

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022124\
 Data File : VD078508.D
 Acq On : 21 Feb 2024 19:27
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 22 00:09:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	116713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	200317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	195572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	106178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	69107	54.762	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.520%			
35) Dibromofluoromethane	7.804	113	75444	59.290	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.580%			
50) Toluene-d8	10.269	98	292174	57.400	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 114.800%			
62) 4-Bromofluorobenzene	12.569	95	86526	58.414	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 116.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	57718	50.191	ug/l	99
3) Chloromethane	2.152	50	114550	54.203	ug/l	98
4) Vinyl Chloride	2.281	62	168333	52.199	ug/l	98
5) Bromomethane	2.687	94	126109	56.654	ug/l	98
6) Chloroethane	2.834	64	124238	52.833	ug/l	97
7) Trichlorofluoromethane	3.169	101	107092	49.229	ug/l	99
8) Diethyl Ether	3.599	74	34096	54.416	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.969	101	62987	45.897	ug/l	98
10) Methyl Iodide	4.163	142	66569	54.158	ug/l	93
11) Tert butyl alcohol	5.063	59	19603	287.454	ug/l	95
12) 1,1-Dichloroethene	3.940	96	62601	49.202	ug/l	87
13) Acrolein	3.793	56	17576	150.760	ug/l	97
14) Allyl chloride	4.563	41	77748	49.464	ug/l	94
15) Acrylonitrile	5.257	53	75851	282.784	ug/l	98
16) Acetone	4.028	43	60350	248.289	ug/l	88
17) Carbon Disulfide	4.269	76	194885	45.521	ug/l	97
18) Methyl Acetate	4.563	43	63863	67.792	ug/l	95
19) Methyl tert-butyl Ether	5.328	73	152543	56.430	ug/l	100
20) Methylene Chloride	4.805	84	84322	59.577	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	78637	52.538	ug/l	98
22) Diisopropyl ether	6.216	45	186275	53.769	ug/l	97
23) Vinyl Acetate	6.157	43	355408	250.331	ug/l	93
24) 1,1-Dichloroethane	6.116	63	128232	52.251	ug/l	98
25) 2-Butanone	7.081	43	90180	284.197	ug/l	91
26) 2,2-Dichloropropane	7.081	77	99895	48.556	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	88802	54.075	ug/l	98
28) Bromochloromethane	7.422	49	54825	56.402	ug/l	86
29) Tetrahydrofuran	7.446	42	54853	292.280	ug/l	93
30) Chloroform	7.599	83	141732	54.584	ug/l	96
31) Cyclohexane	7.875	56	92187	43.185	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	112657	50.888	ug/l	100
36) 1,1-Dichloropropene	8.004	75	98138	49.647	ug/l	98
37) Ethyl Acetate	7.169	43	38878	56.106	ug/l	96
38) Carbon Tetrachloride	7.993	117	101011	51.599	ug/l	98
39) Methylcyclohexane	9.275	83	112812	48.073	ug/l	98
40) Benzene	8.251	78	314427	55.031	ug/l	98

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Manual Integrations
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Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	16568m	45.942	ug/l	
42) 1,2-Dichloroethane	8.328	62	81364	55.036	ug/l	97
43) Isopropyl Acetate	8.363	43	71223	55.507	ug/l	96
44) Trichloroethene	9.034	130	81397	55.842	ug/l	98
45) 1,2-Dichloropropane	9.304	63	78394	55.921	ug/l	99
46) Dibromomethane	9.393	93	44855	56.886	ug/l	93
47) Bromodichloromethane	9.587	83	108321	55.464	ug/l	98
48) Methyl methacrylate	9.381	41	39306	57.739	ug/l #	90
49) 1,4-Dioxane	9.387	88	10379	1215.457	ug/l #	90
51) 4-Methyl-2-Pentanone	10.157	43	200977	295.110	ug/l	94
52) Toluene	10.334	92	202844	56.140	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	99799	56.002	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	118600	54.885	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	63665	59.956	ug/l	94
56) Ethyl methacrylate	10.598	69	50834	51.762	ug/l	89
57) 1,3-Dichloropropane	10.881	76	105071	58.169	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	195607	338.137	ug/l	95
59) 2-Hexanone	10.922	43	143148	279.697	ug/l	93
60) Dibromochloromethane	11.075	129	74335	58.183	ug/l	96
61) 1,2-Dibromoethane	11.181	107	61099	61.289	ug/l	96
64) Tetrachloroethene	10.810	164	66978	54.220	ug/l	93
65) Chlorobenzene	11.604	112	217300	55.268	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	80445	55.675	ug/l	99
67) Ethyl Benzene	11.681	91	375705	53.331	ug/l	98
68) m/p-Xylenes	11.792	106	301883	109.859	ug/l	94
69) o-Xylene	12.122	106	136379	54.385	ug/l	92
70) Styrene	12.134	104	218468	53.381	ug/l	97
71) Bromoform	12.298	173	44516	58.534	ug/l #	96
73) Isopropylbenzene	12.422	105	360219	50.523	ug/l	95
74) N-amyl acetate	12.234	43	67447	50.004	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	73814	52.191	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	46531m	51.620	ug/l	
77) Bromobenzene	12.698	156	91131	54.387	ug/l	95
78) n-propylbenzene	12.763	91	439016	49.411	ug/l	97
79) 2-Chlorotoluene	12.845	91	240839	50.609	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	305078	51.531	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	22727	52.342	ug/l	99
82) 4-Chlorotoluene	12.945	91	256426	50.171	ug/l	97
83) tert-Butylbenzene	13.163	119	263751	52.825	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	314876	52.405	ug/l	98
85) sec-Butylbenzene	13.345	105	369822	47.761	ug/l	97
86) p-Isopropyltoluene	13.457	119	335093	50.808	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	184684	51.642	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	186408	53.049	ug/l	99
89) n-Butylbenzene	13.786	91	312950	49.230	ug/l	98
90) Hexachloroethane	14.051	117	67958	50.133	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	165716	55.182	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9611	51.899	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	95592	54.162	ug/l	99
94) Hexachlorobutadiene	15.198	225	46597	50.582	ug/l	99
95) Naphthalene	15.328	128	191600	58.531	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	85943	57.458	ug/l	98

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Manual Integrations
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Supervised By :Semsettin Yesilyurt 02/22/2024

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Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

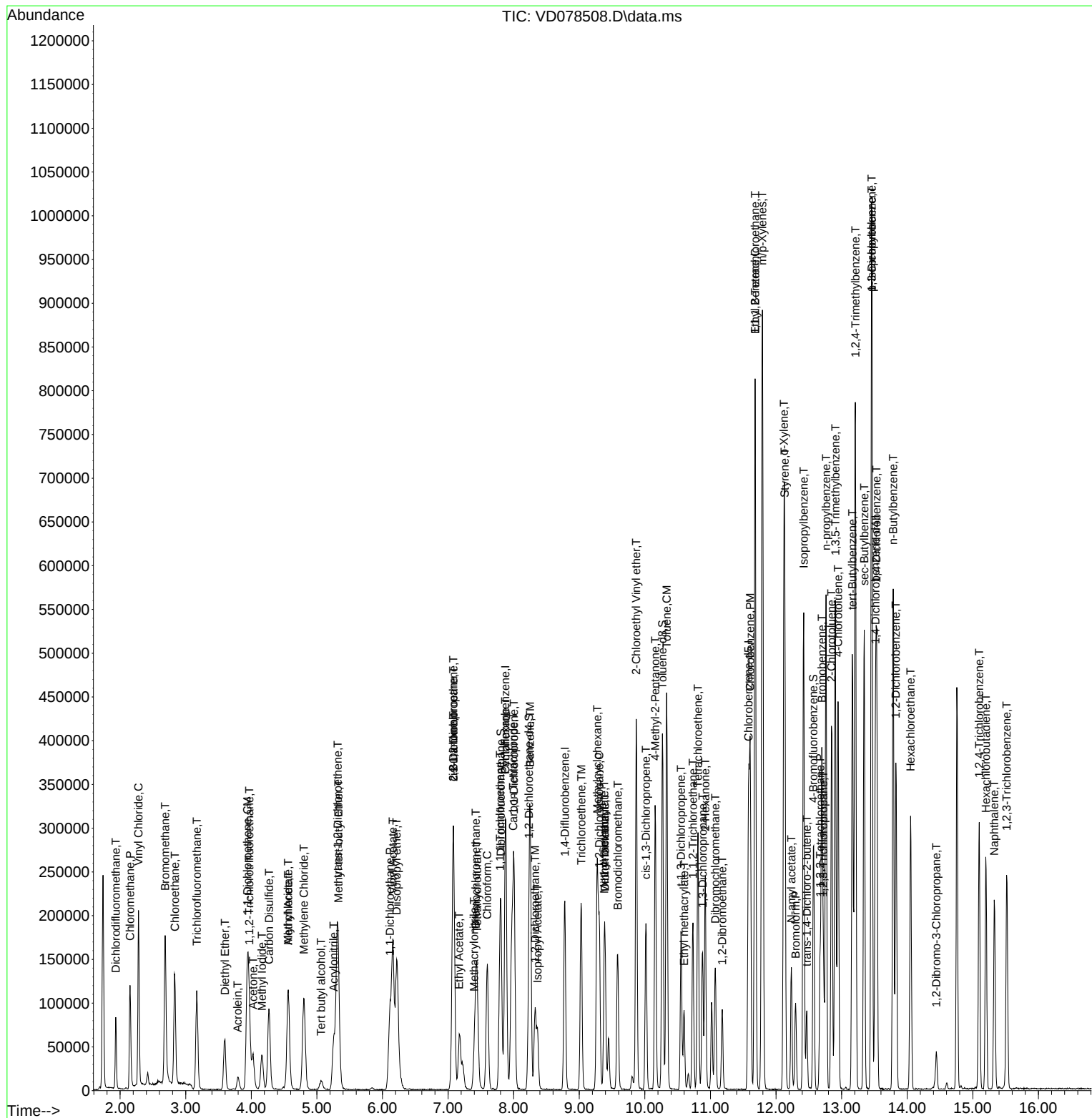
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022124\
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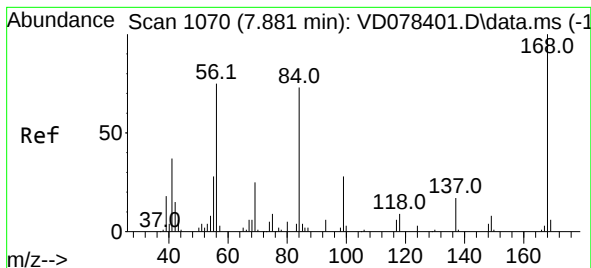
Instrument :
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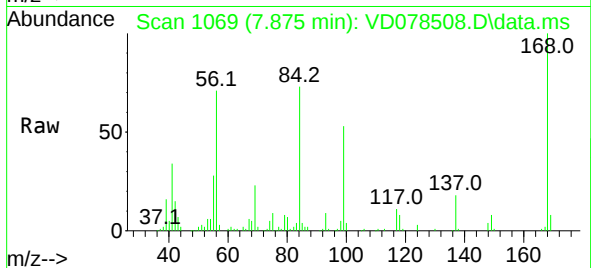
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

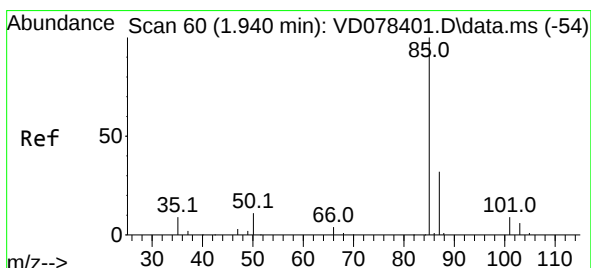
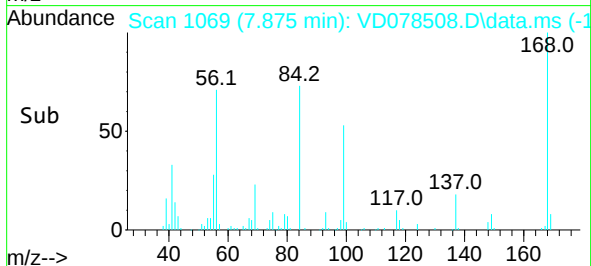
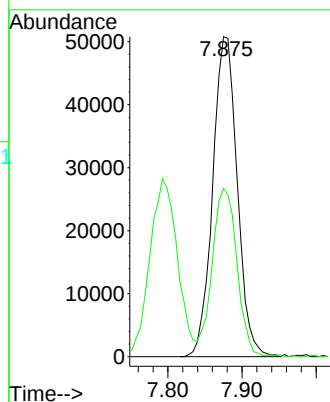


Tgt Ion:168 Resp: 11671
Ion Ratio Lower Upper
168 100
99 51.9 36.7 55.1

Manual Integrations

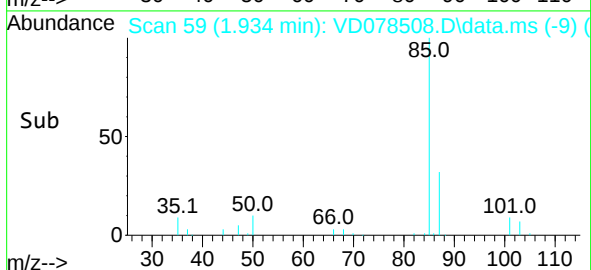
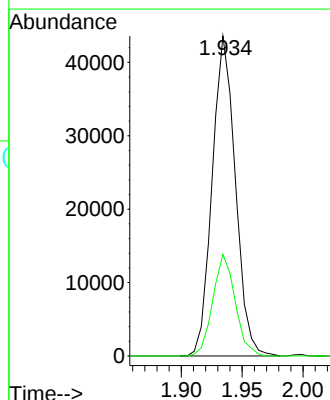
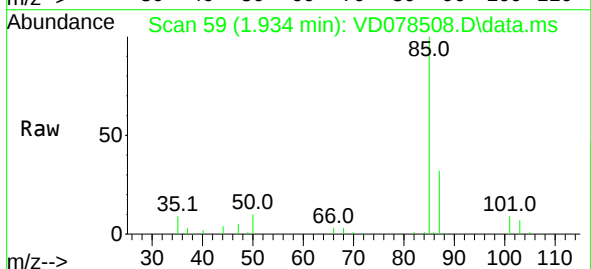
APPROVED

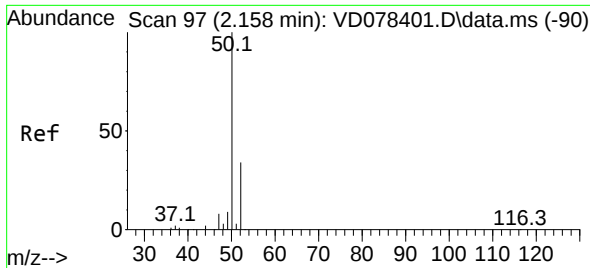
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#2
Dichlorodifluoromethane
Concen: 50.191 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

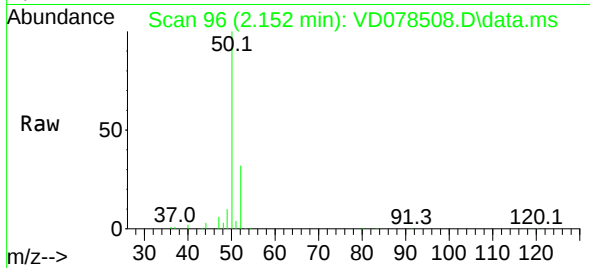
Tgt Ion: 85 Resp: 57718
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





#3
Chloromethane
Concen: 54.203 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

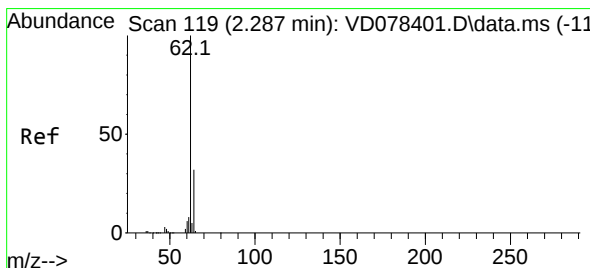
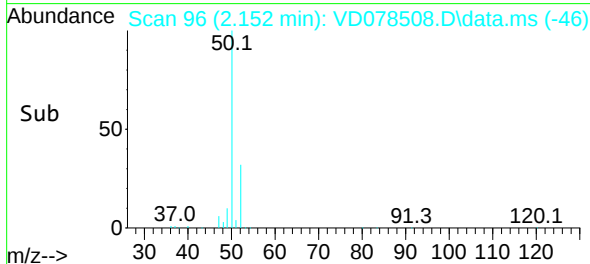
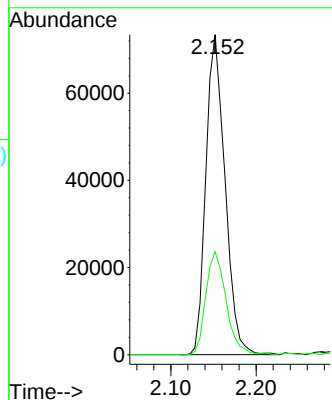
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 114550
Ion Ratio Lower Upper
50 100
52 32.2 26.6 40.0

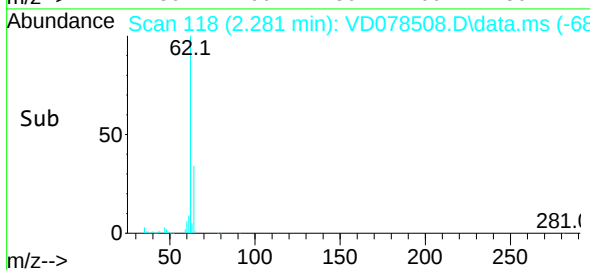
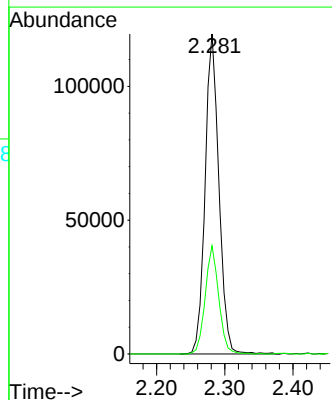
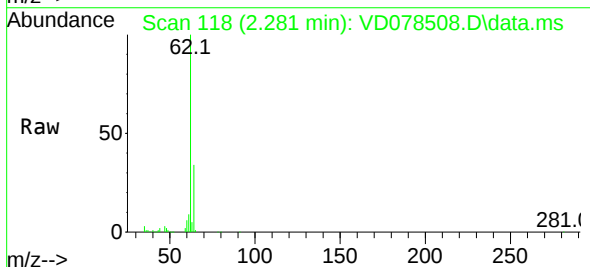
Manual Integrations
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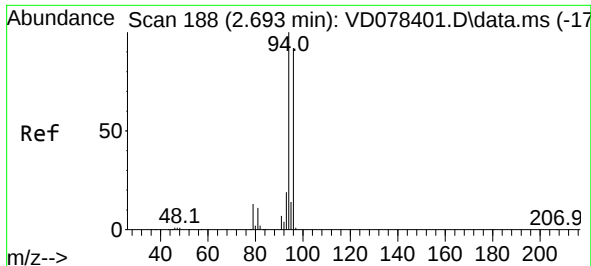
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#4
Vinyl Chloride
Concen: 52.199 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

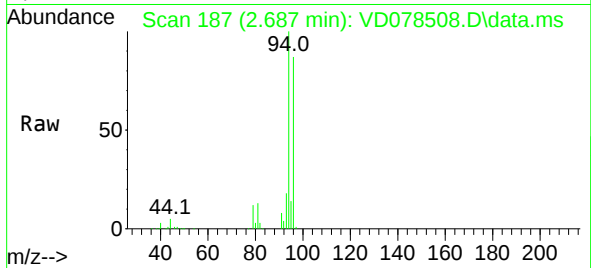
Tgt Ion: 62 Resp: 168333
Ion Ratio Lower Upper
62 100
64 33.8 26.0 39.0





#5
Bromomethane
Concen: 56.654 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

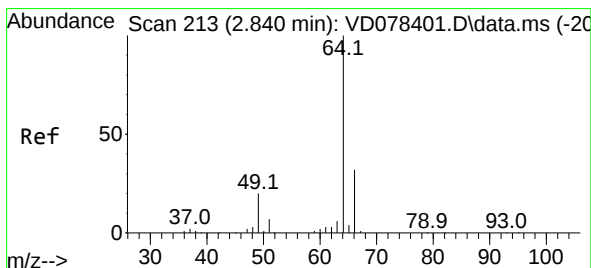
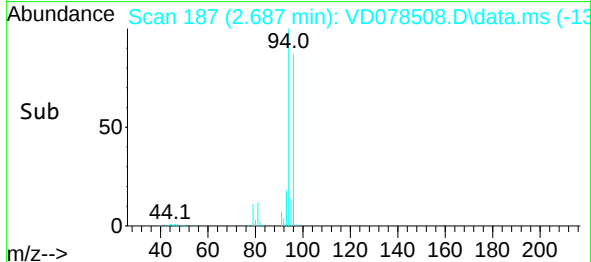
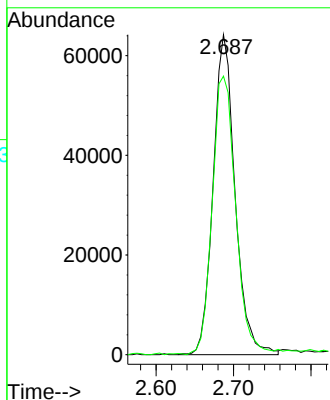
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Tgt Ion: 94 Resp: 126109
Ion Ratio Lower Upper
94 100
96 93.2 75.8 113.8

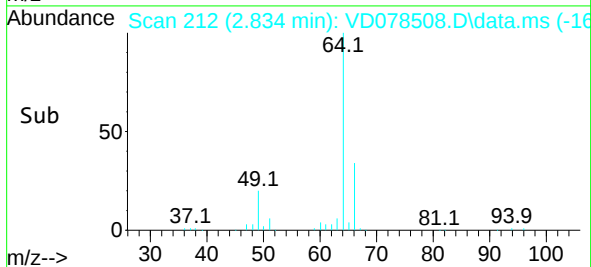
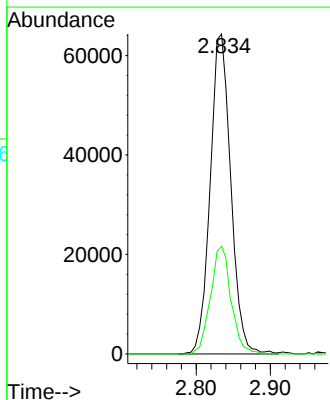
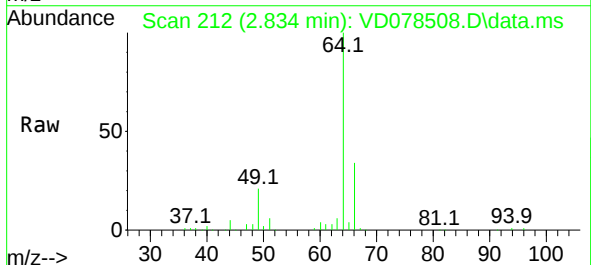
Manual Integrations
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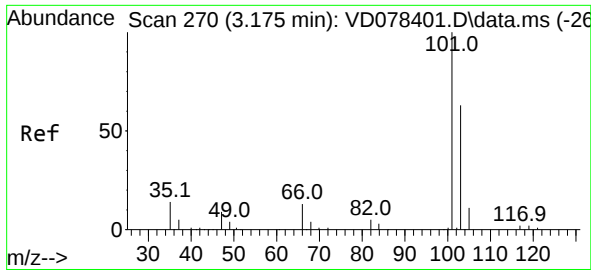
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#6
Chloroethane
Concen: 52.833 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

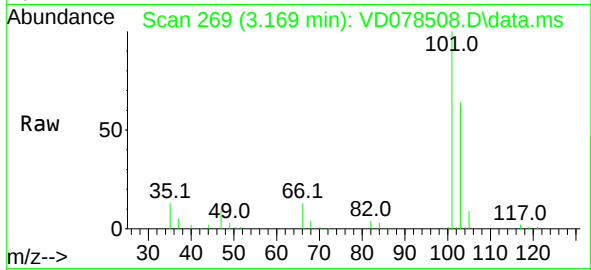
Tgt Ion: 64 Resp: 124238
Ion Ratio Lower Upper
64 100
66 33.7 25.5 38.3





#7
Trichlorofluoromethane
Concen: 49.229 ug/l
RT: 3.169 min Scan# 207
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

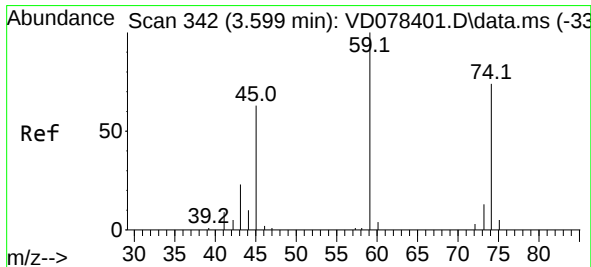
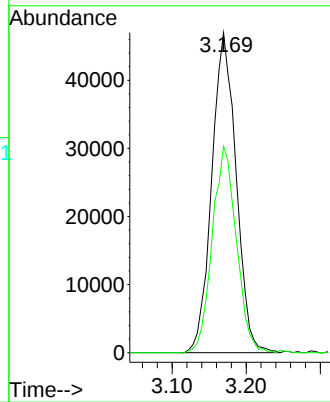
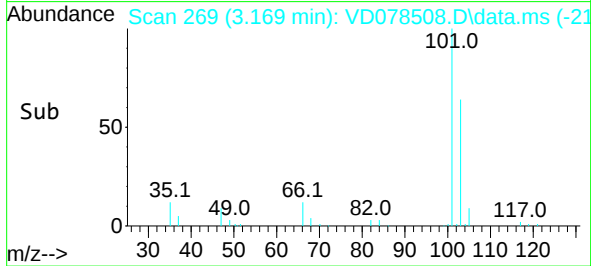
Instrument :
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Tgt Ion:101 Resp: 107092
Ion Ratio Lower Upper
101 100
103 64.5 52.3 78.5

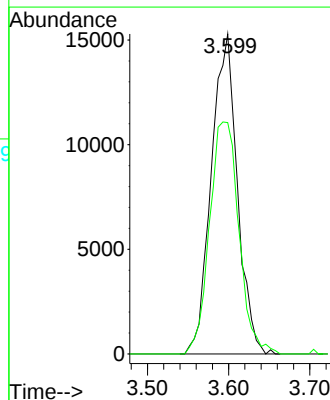
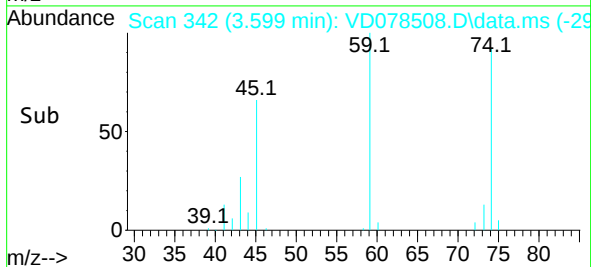
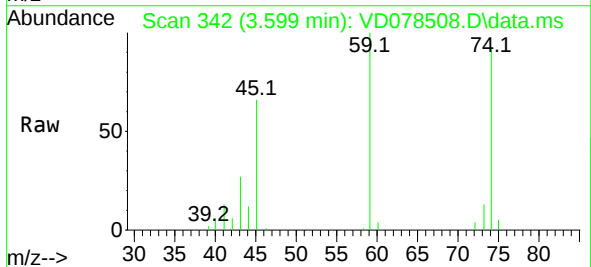
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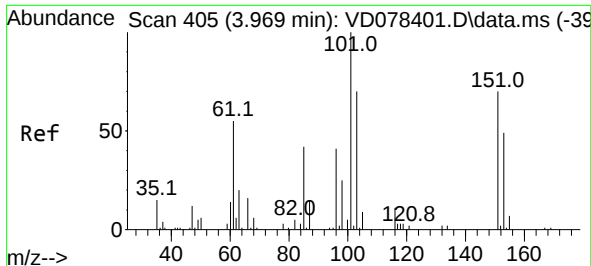
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#8
Diethyl Ether
Concen: 54.416 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

Tgt Ion: 74 Resp: 34096
Ion Ratio Lower Upper
74 100
45 81.8 37.5 112.7





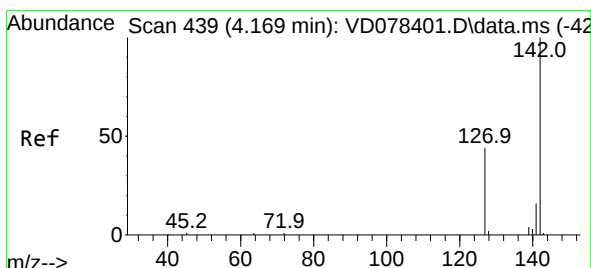
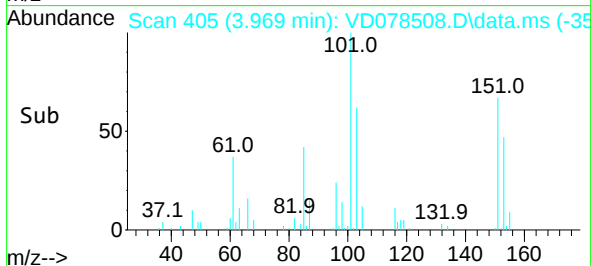
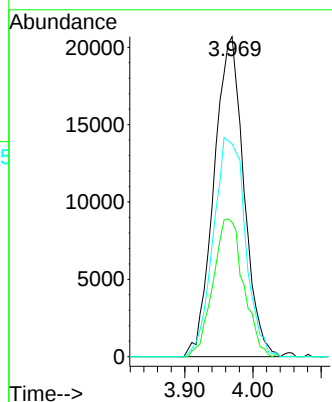
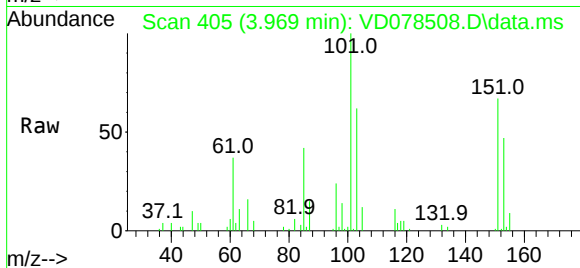
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.897 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6298
Ion Ratio Lower Upper
101 100
85 44.0 33.8 50.6
151 73.4 59.8 89.6

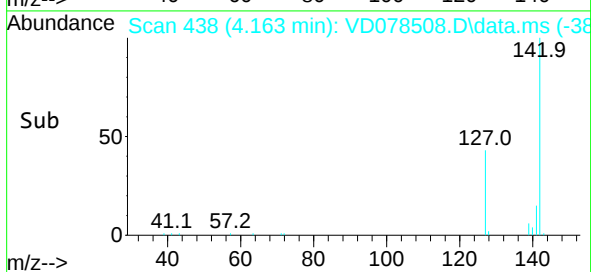
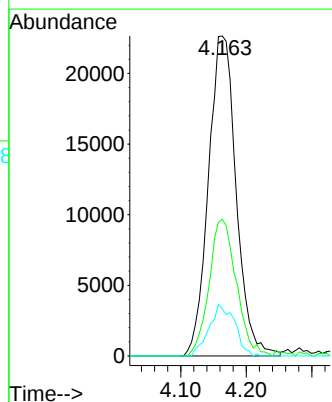
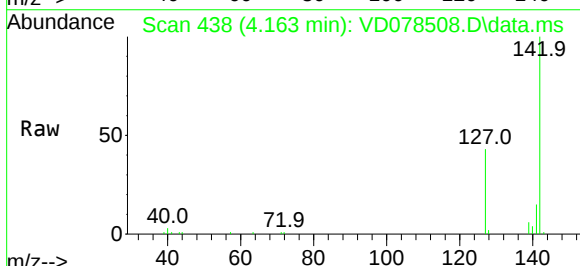
Manual Integrations
APPROVED

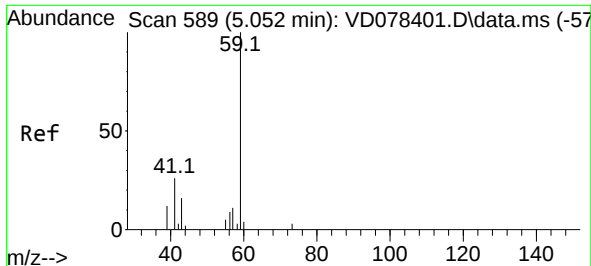
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#10
Methyl Iodide
Concen: 54.158 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

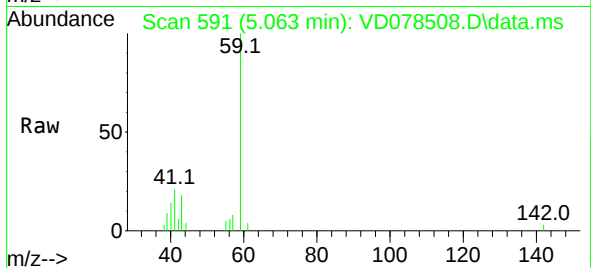
Tgt Ion:142 Resp: 66569
Ion Ratio Lower Upper
142 100
127 41.8 29.4 44.0
141 14.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 287.454 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

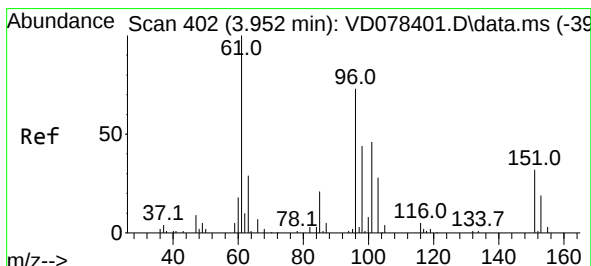
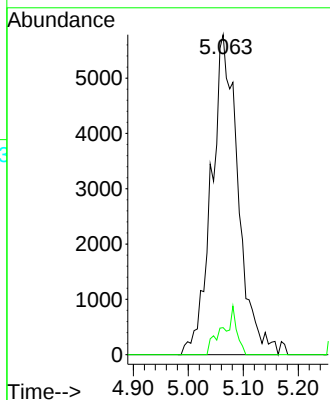
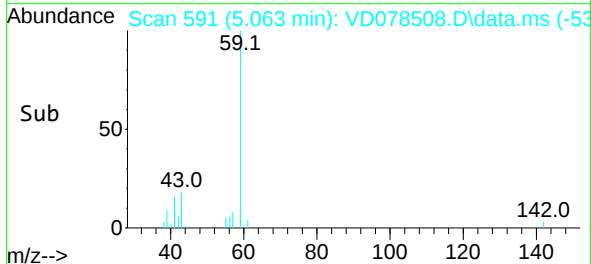
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



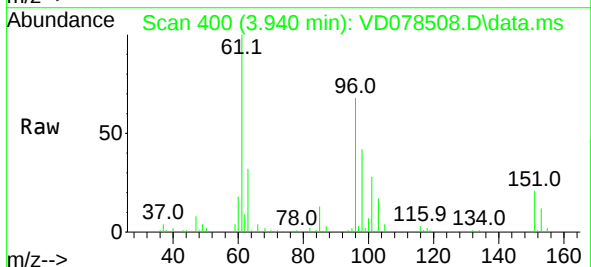
Tgt Ion: 59 Resp: 1960
Ion Ratio Lower Upper
59 100
57 8.1 7.8 11.8

Manual Integrations
APPROVED

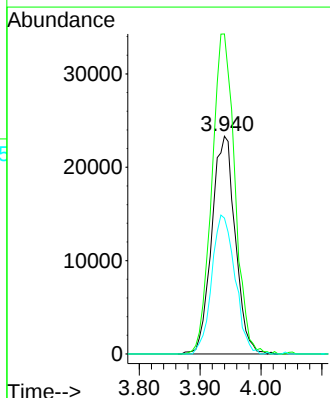
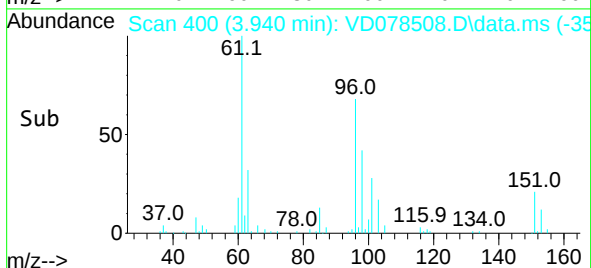
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

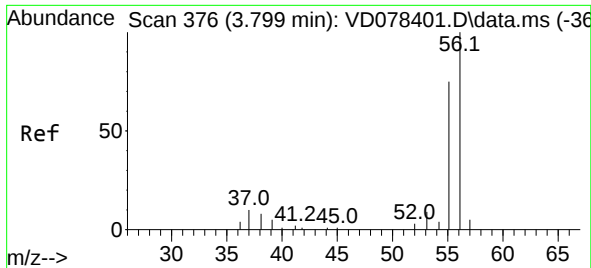


#12
1,1-Dichloroethene
Concen: 49.202 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



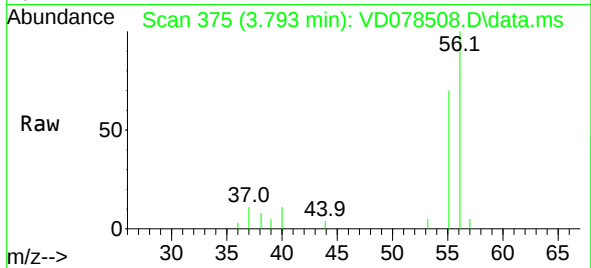
Tgt Ion: 96 Resp: 62601
Ion Ratio Lower Upper
96 100
61 146.9 100.6 150.8
98 62.4 50.2 75.2





#13
Acrolein
Concen: 150.760 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

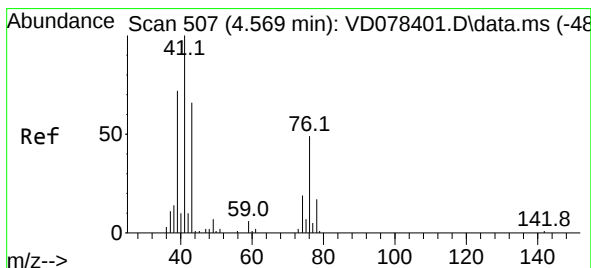
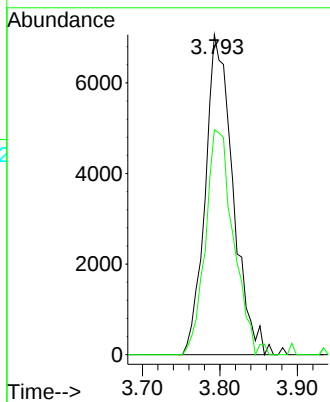
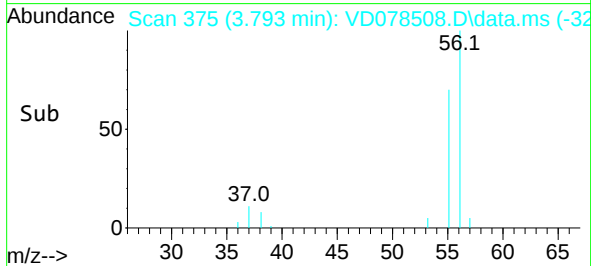
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 17570
Ion Ratio Lower Upper
56 100
55 71.2 55.1 82.7

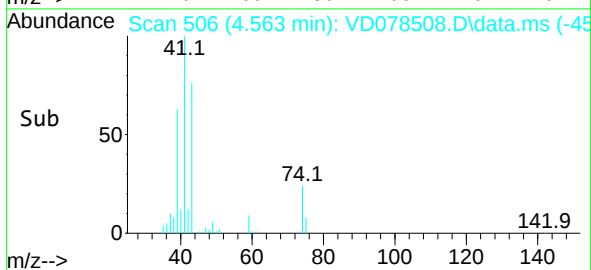
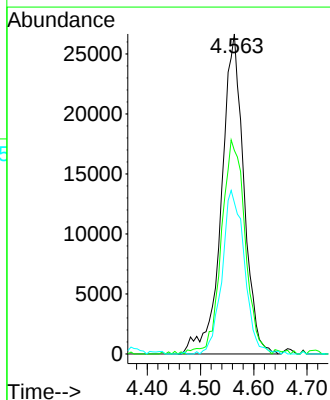
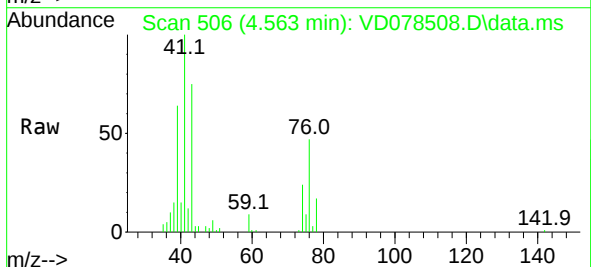
Manual Integrations
APPROVED

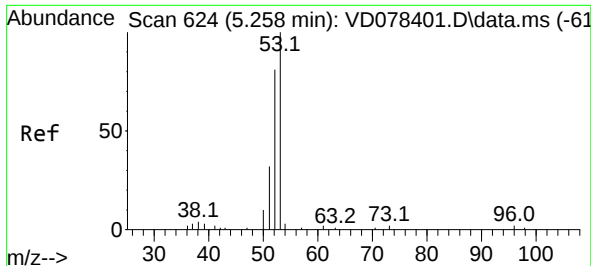
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#14
Allyl chloride
Concen: 49.464 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

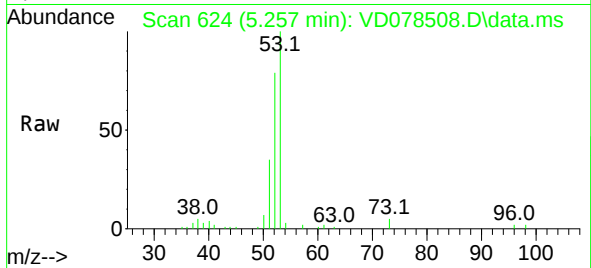
Tgt Ion: 41 Resp: 77748
Ion Ratio Lower Upper
41 100
39 70.8 53.8 80.6
76 51.0 45.8 68.8





#15
Acrylonitrile
Concen: 282.784 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

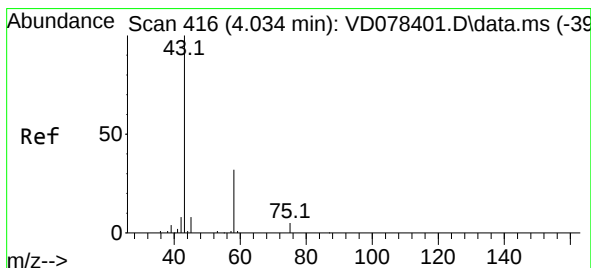
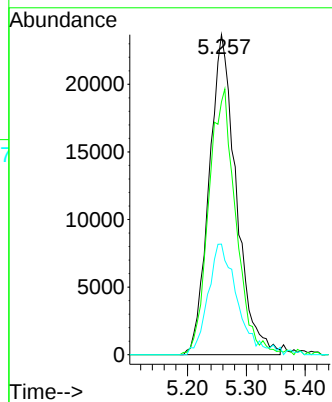
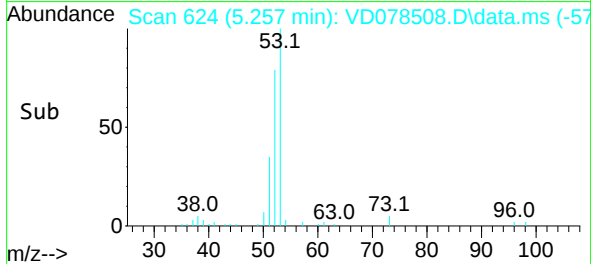
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 7585
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.4
51 36.8 28.3 42.5

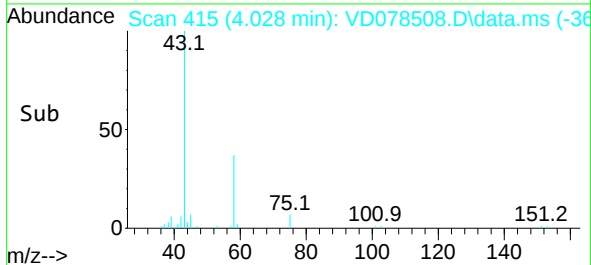
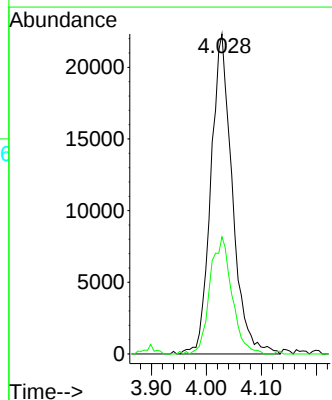
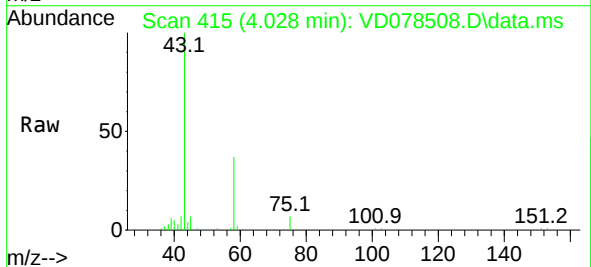
Manual Integrations
APPROVED

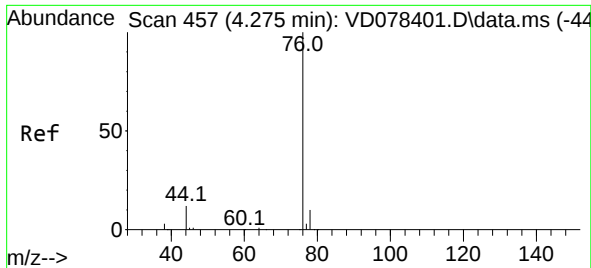
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#16
Acetone
Concen: 248.289 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

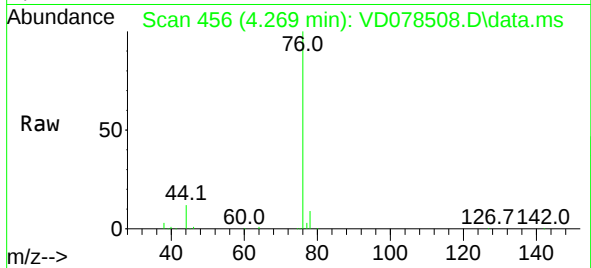
Tgt Ion: 43 Resp: 60350
Ion Ratio Lower Upper
43 100
58 35.8 34.7 52.1





#17
Carbon Disulfide
Concen: 45.521 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

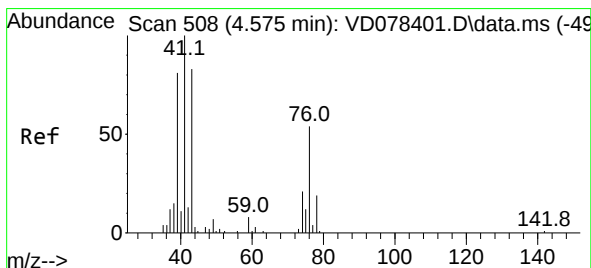
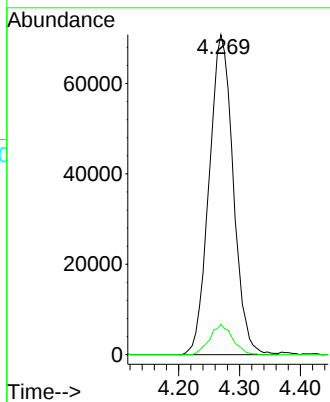
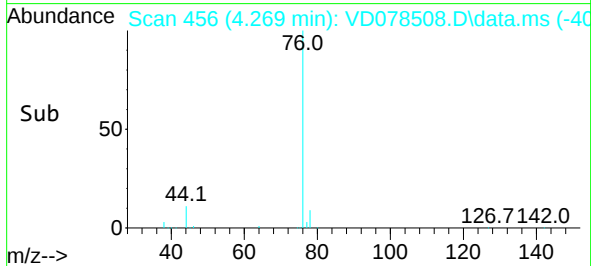
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 19488
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

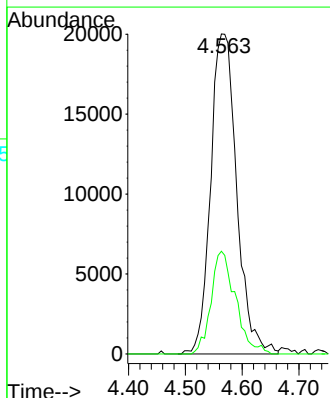
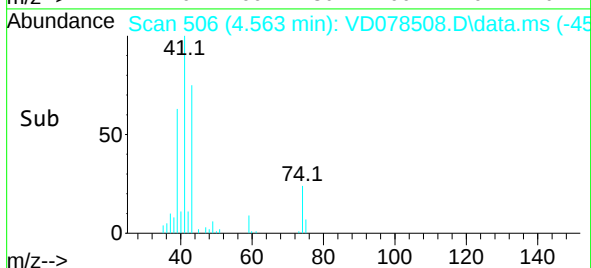
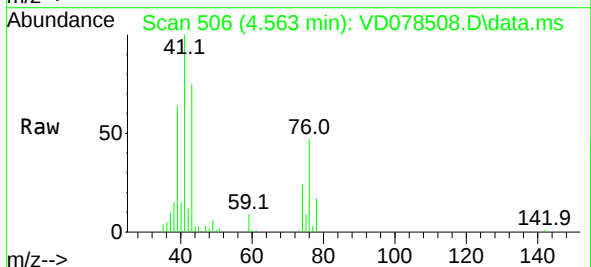
Manual Integrations
APPROVED

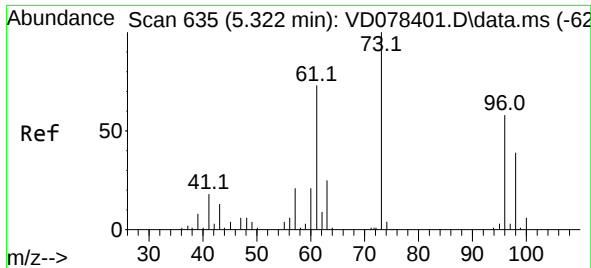
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#18
Methyl Acetate
Concen: 67.792 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.012 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

Tgt Ion: 43 Resp: 63863
Ion Ratio Lower Upper
43 100
74 30.1 26.4 39.6





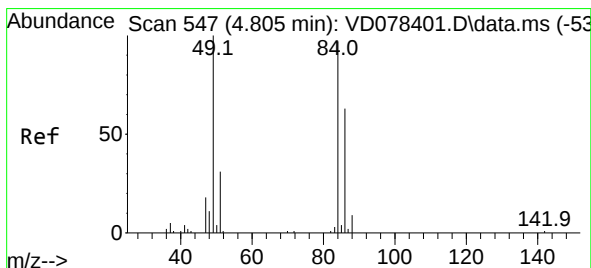
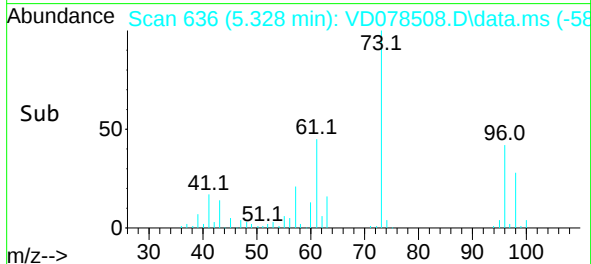
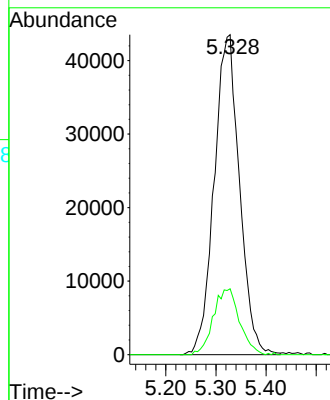
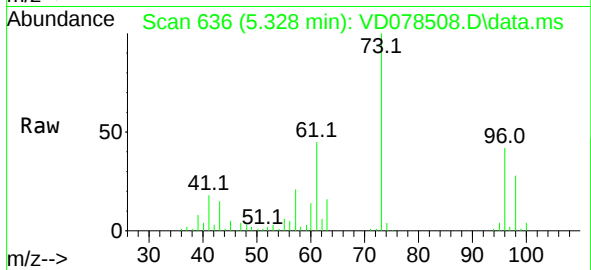
#19
Methyl tert-butyl Ether
Concen: 56.430 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 15254
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

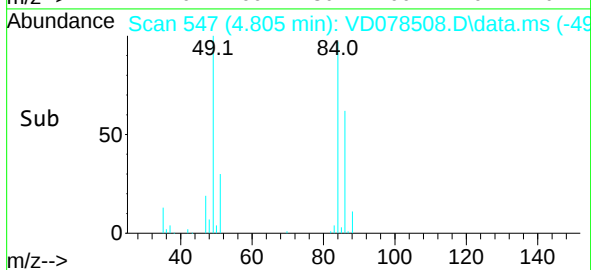
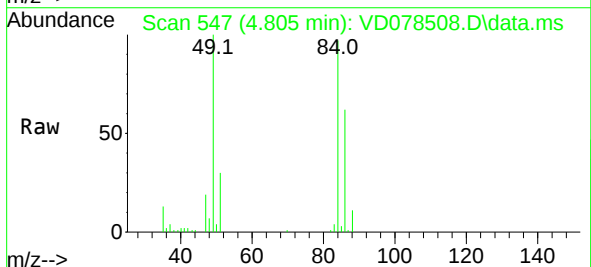
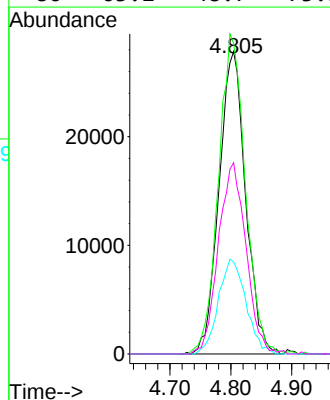
Manual Integrations
APPROVED

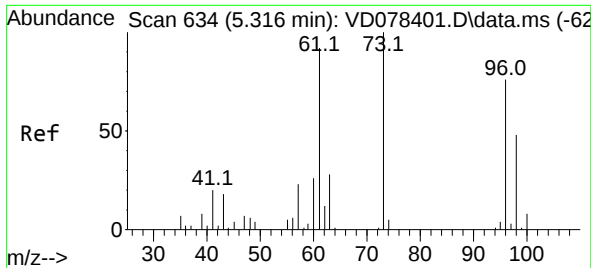
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#20
Methylene Chloride
Concen: 59.577 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

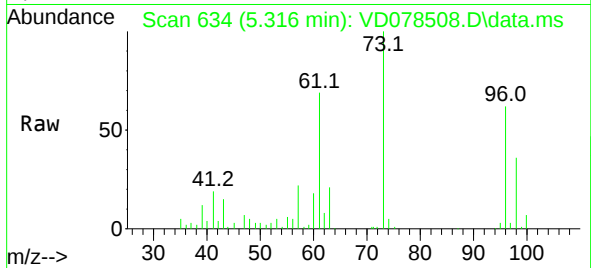
Tgt Ion: 84 Resp: 84322
Ion Ratio Lower Upper
84 100
49 102.7 71.4 107.2
51 30.4 24.5 36.7
86 63.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 52.538 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

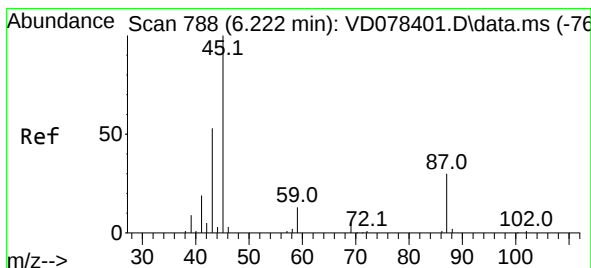
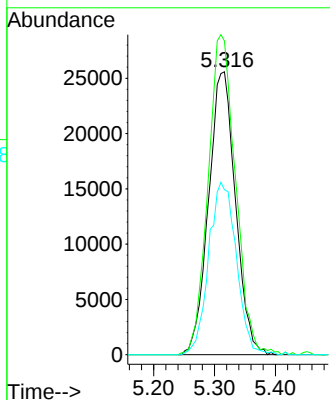
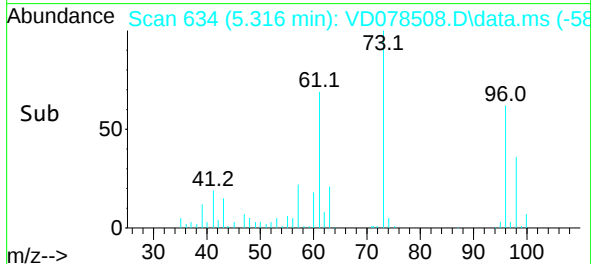
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



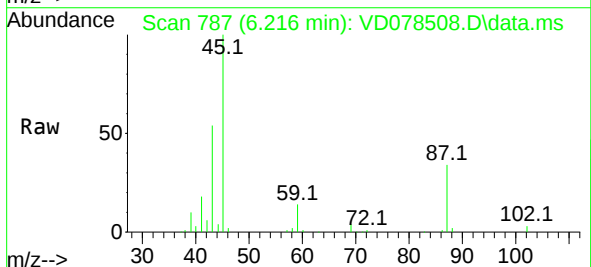
Tgt Ion: 96 Resp: 7863
Ion Ratio Lower Upper
96 100
61 110.9 89.3 133.9
98 58.3 48.6 73.0

Manual Integrations
APPROVED

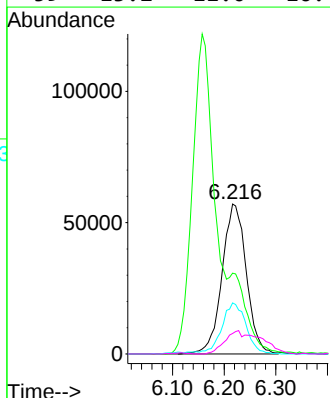
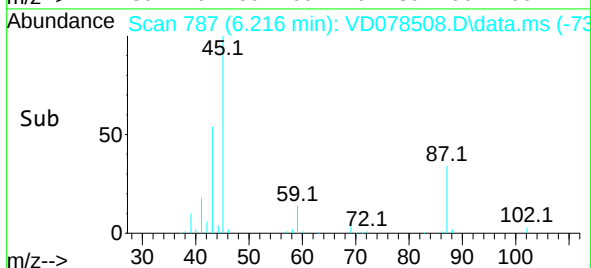
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

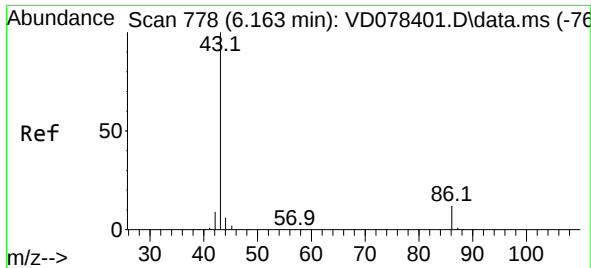


#22
Diisopropyl ether
Concen: 53.769 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



Tgt Ion: 45 Resp: 186275
Ion Ratio Lower Upper
45 100
43 52.4 40.0 60.0
87 33.7 28.2 42.4
59 13.2 11.0 16.4





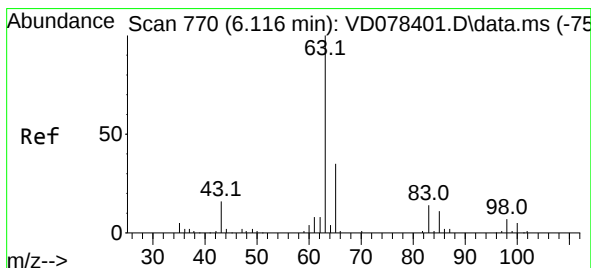
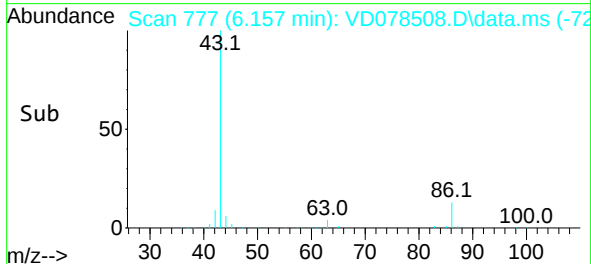
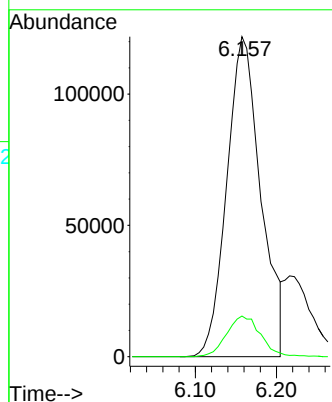
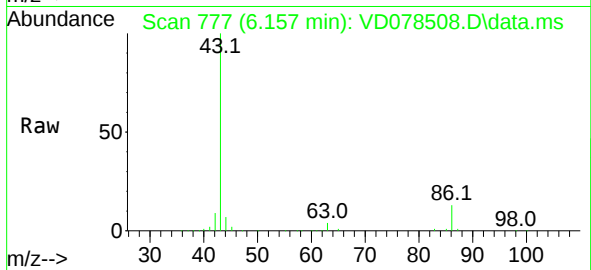
#23
 Vinyl Acetate
 Concen: 250.331 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD078508.D
 Acq: 21 Feb 2024 19:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 355408
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.5 18.7

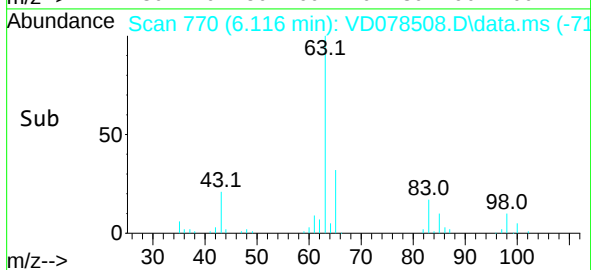
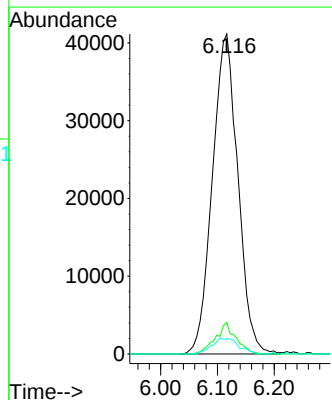
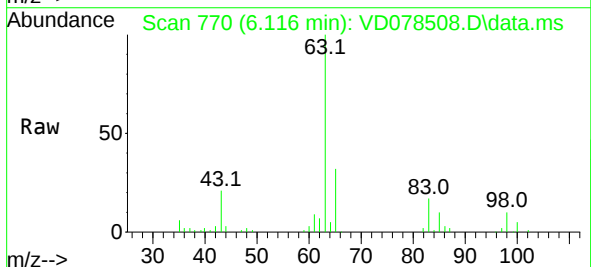
Manual Integrations
 APPROVED

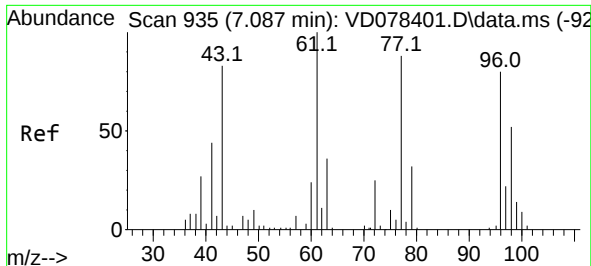
Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024



#24
 1,1-Dichloroethane
 Concen: 52.251 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078508.D
 Acq: 21 Feb 2024 19:27

Tgt Ion: 63 Resp: 128232
 Ion Ratio Lower Upper
 63 100
 98 9.9 4.5 13.7
 100 4.7 2.5 7.5





#25

2-Butanone

Concen: 284.197 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 90180

Ion Ratio Lower Upper

43 100

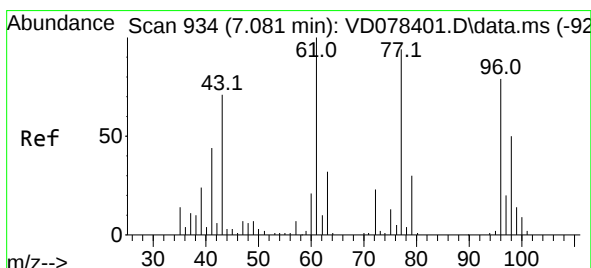
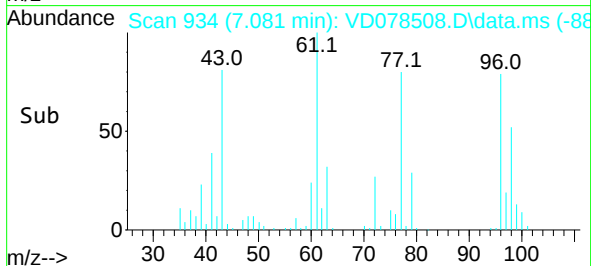
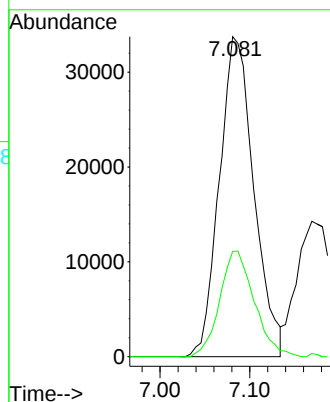
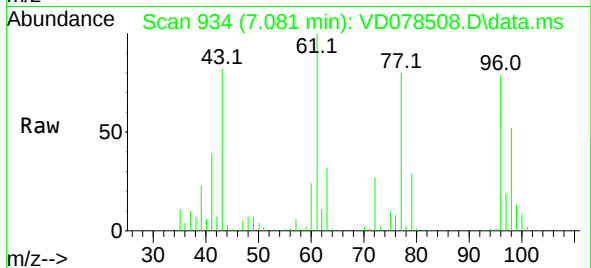
72 32.9 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#26

2,2-Dichloropropane

Concen: 48.556 ug/l

RT: 7.081 min Scan# 934

Delta R.T. -0.000 min

Lab File: VD078508.D

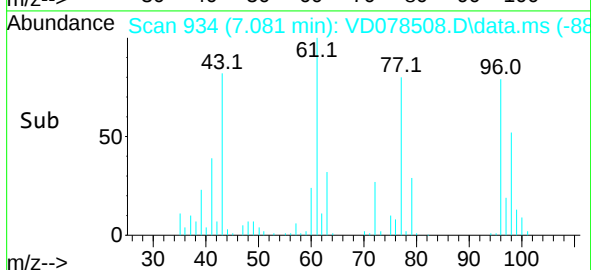
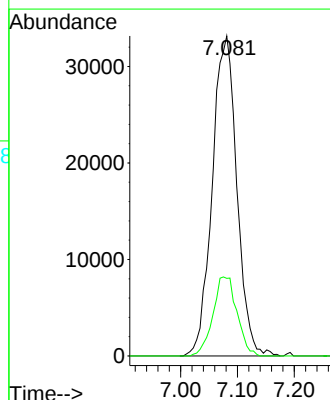
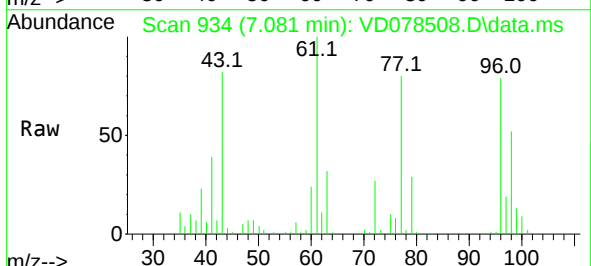
Acq: 21 Feb 2024 19:27

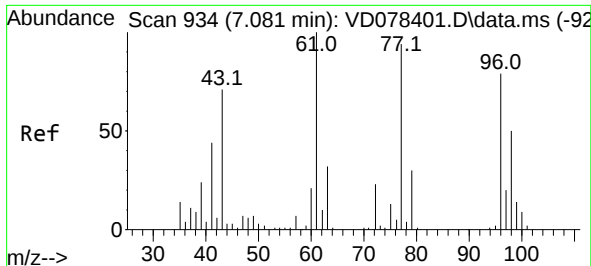
Tgt Ion: 77 Resp: 99895

Ion Ratio Lower Upper

77 100

97 24.1 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 54.075 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8880

Ion Ratio Lower Upper

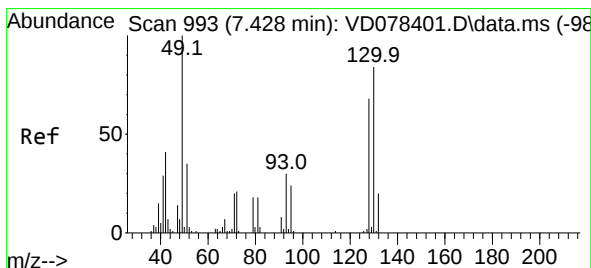
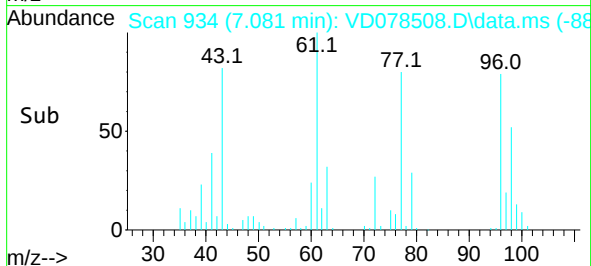
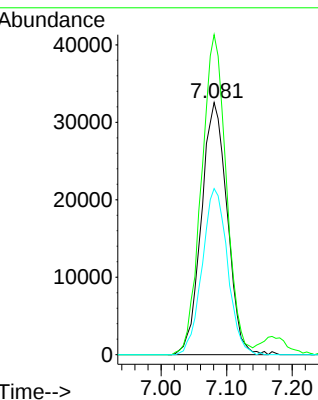
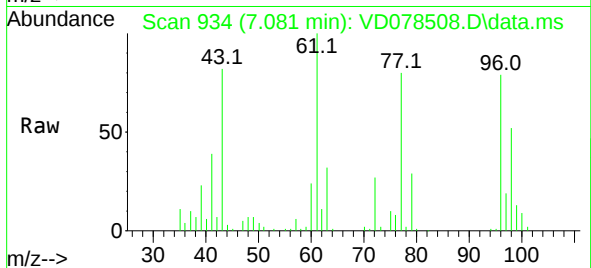
96 100

61 122.6 0.0 239.2

98 64.8 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

#28

Bromochloromethane

Concen: 56.402 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

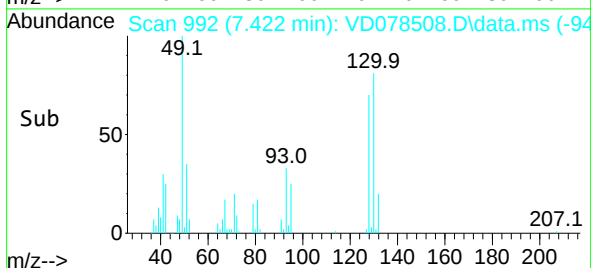
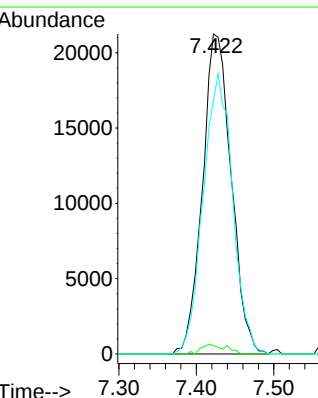
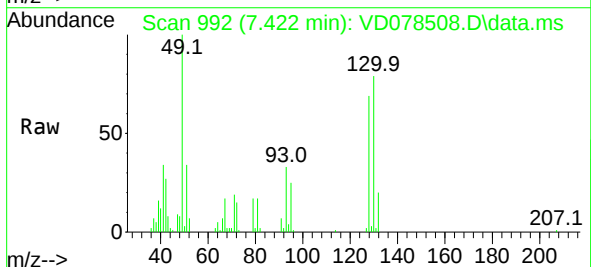
Tgt Ion: 49 Resp: 54825

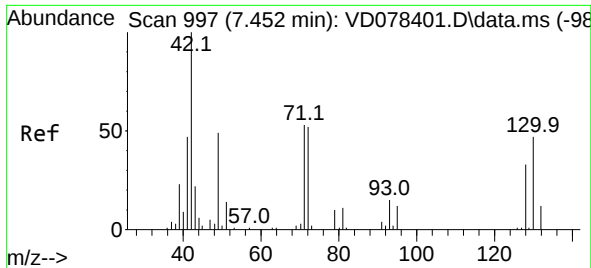
Ion Ratio Lower Upper

49 100

129 2.6 0.0 6.0

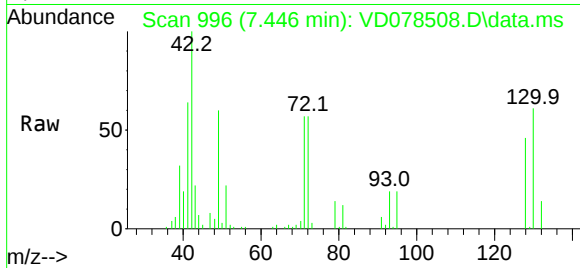
130 89.7 83.2 124.8





#29
Tetrahydrofuran
Concen: 292.280 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

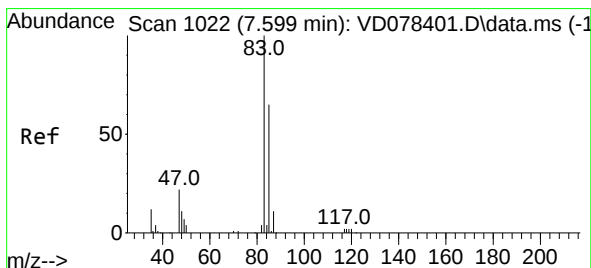
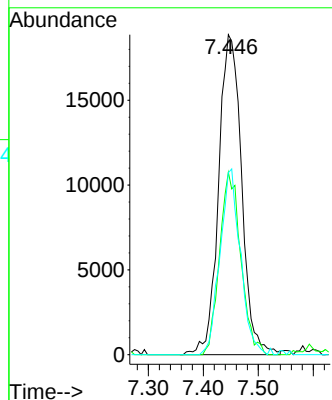
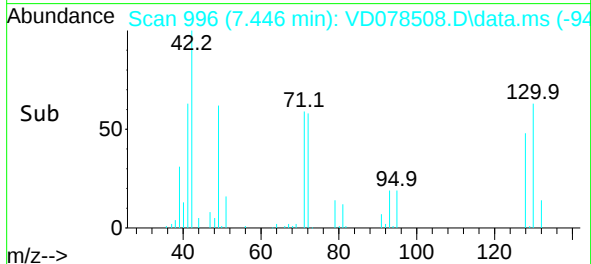
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



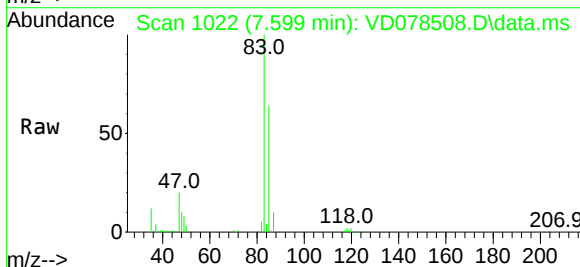
Tgt Ion: 42 Resp: 5485
Ion Ratio Lower Upper
42 100
72 52.6 46.5 69.7
71 51.4 44.5 66.7

Manual Integrations
APPROVED

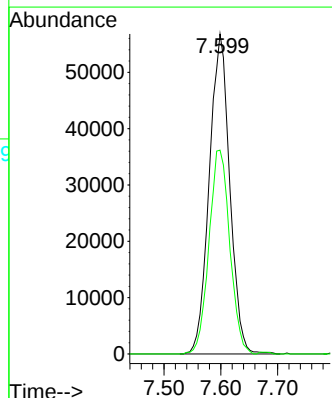
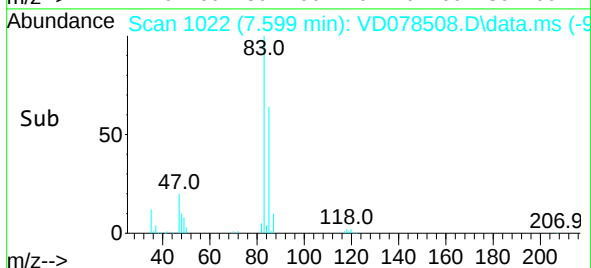
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

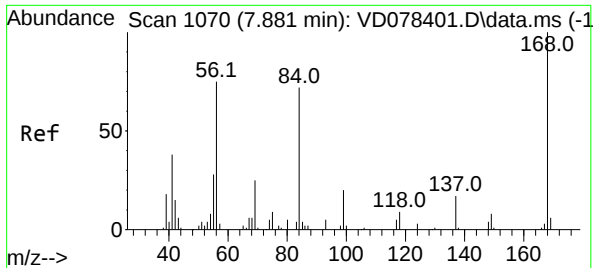


#30
Chloroform
Concen: 54.584 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



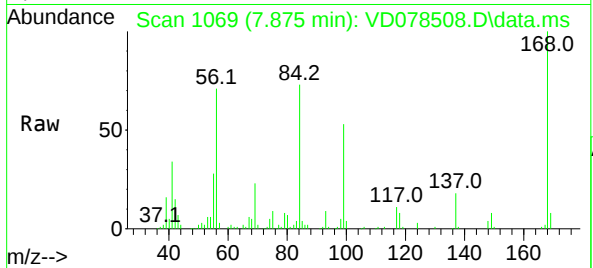
Tgt Ion: 83 Resp: 141732
Ion Ratio Lower Upper
83 100
85 63.7 53.4 80.2





#31
Cyclohexane
Concen: 43.185 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

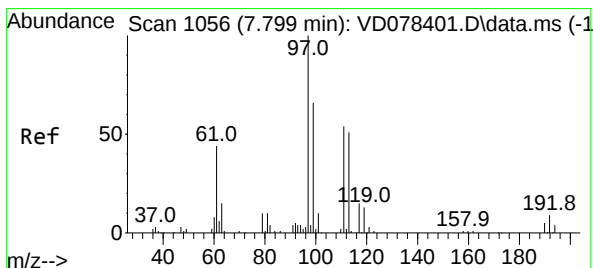
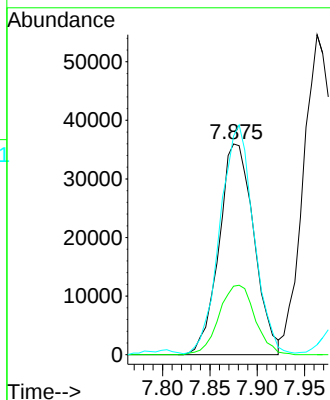
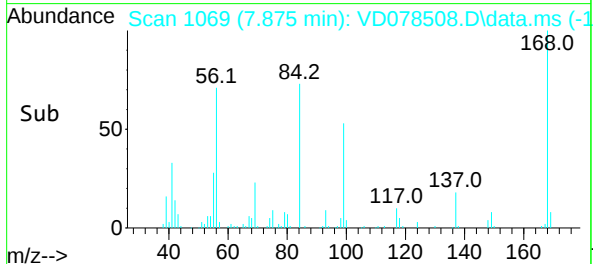
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



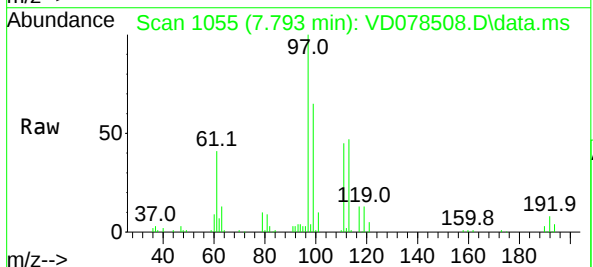
Tgt Ion: 56 Resp: 9218
Ion Ratio Lower Upper
56 100
69 32.5 28.6 43.0
84 102.7 84.8 127.2

Manual Integrations
APPROVED

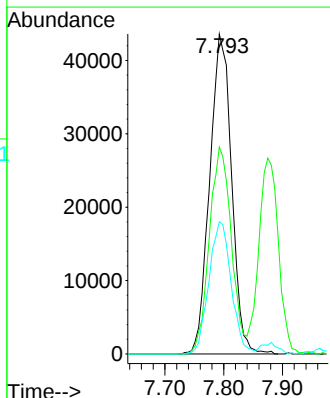
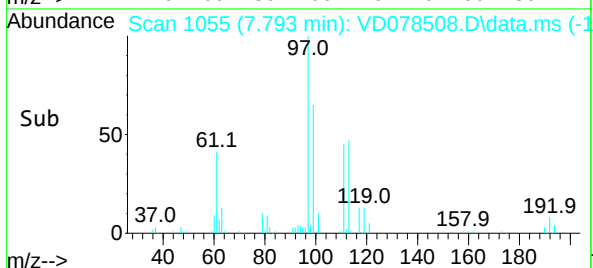
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

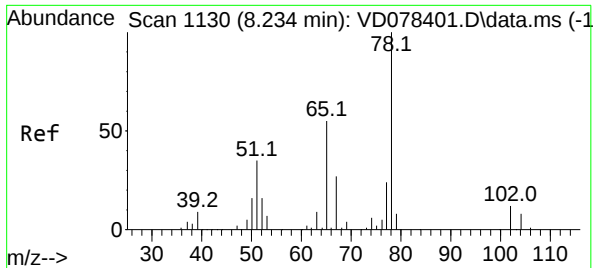


#32
1,1,1-Trichloroethane
Concen: 50.888 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



Tgt Ion: 97 Resp: 112657
Ion Ratio Lower Upper
97 100
99 65.3 52.0 78.0
61 42.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 54.762 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6910

Ion Ratio Lower Upper

65 100

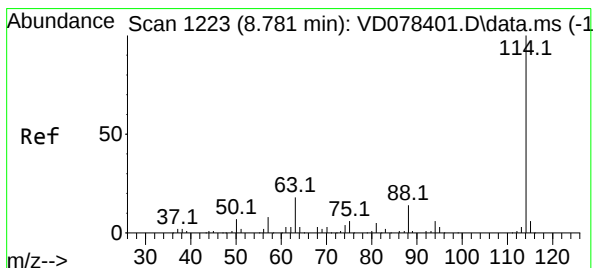
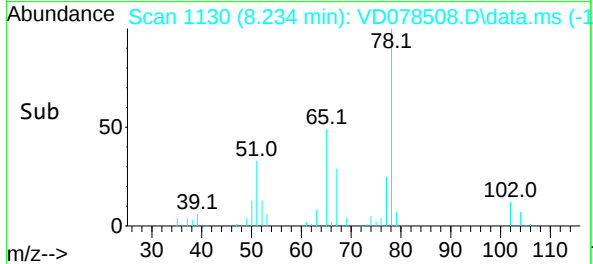
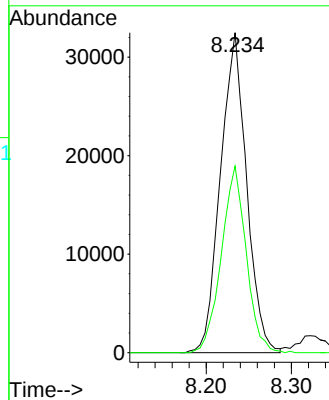
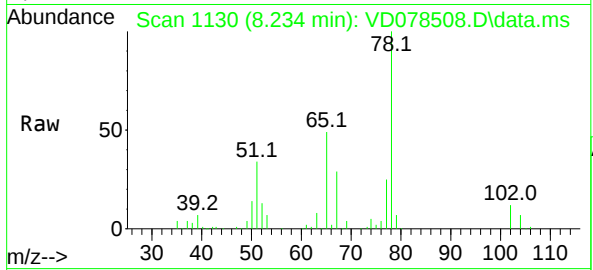
67 55.7 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

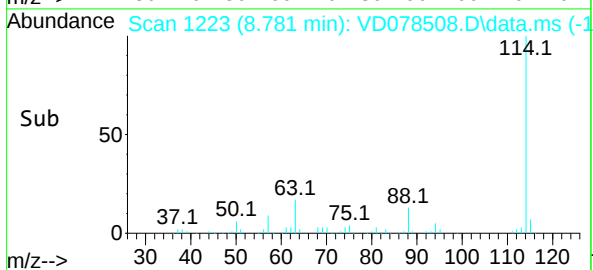
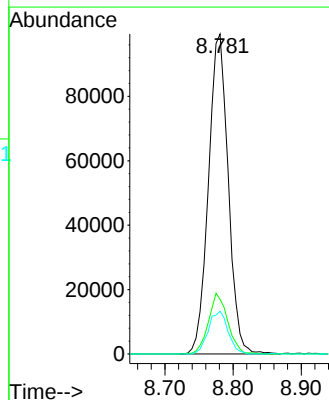
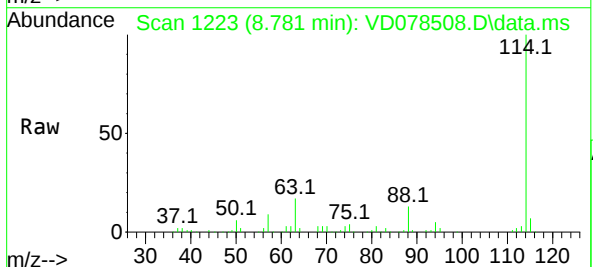
Tgt Ion:114 Resp: 200317

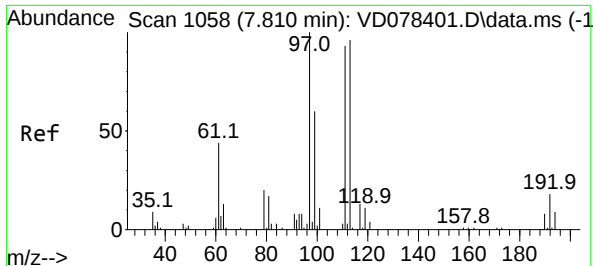
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.4

88 13.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 59.290 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

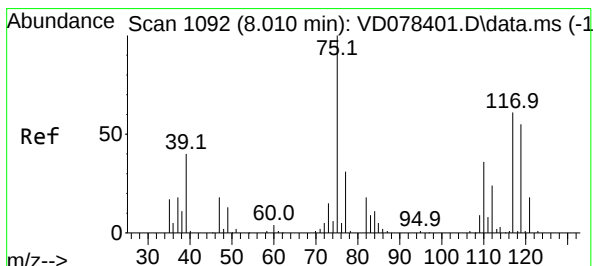
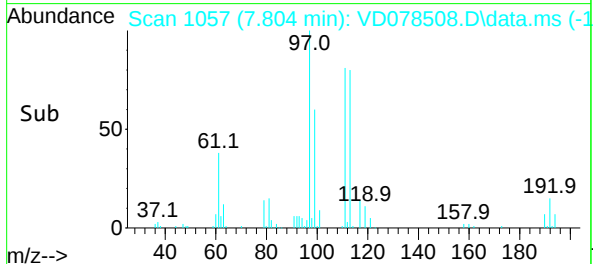
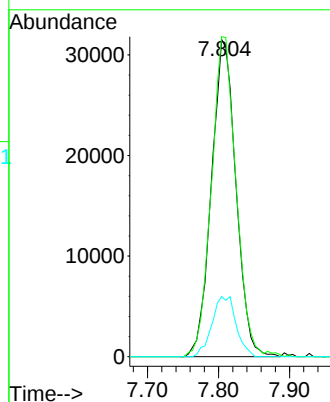
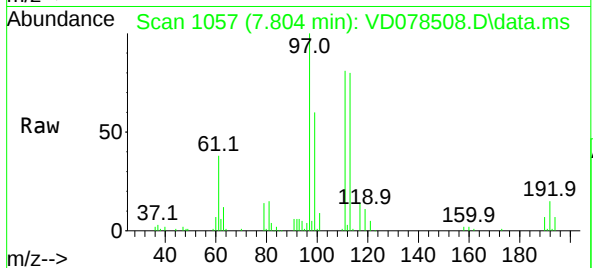
VSTDCCC050EC

Tgt Ion:	113	Resp:	7544
Ion Ratio	Lower	Upper	
113	100		
111	101.7	84.7	127.1
192	18.7	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#36

1,1-Dichloropropene

Concen: 49.647 ug/l

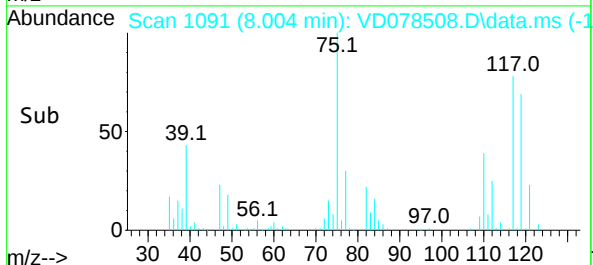
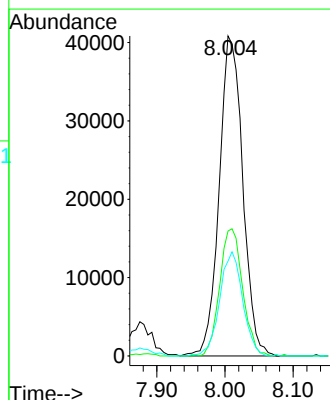
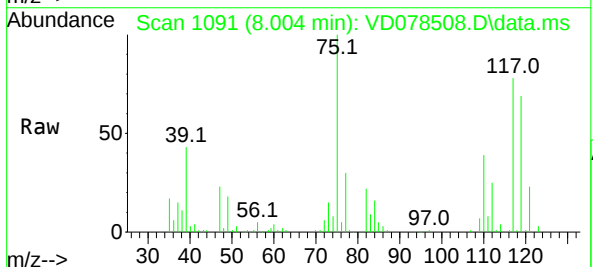
RT: 8.004 min Scan# 1091

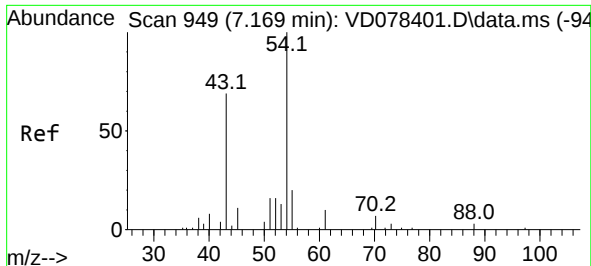
Delta R.T. -0.006 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Tgt Ion:	75	Resp:	98138
Ion Ratio	Lower	Upper	
75	100		
110	38.8	19.9	59.6
77	31.8	24.7	37.1





#37

Ethyl Acetate

Concen: 56.106 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

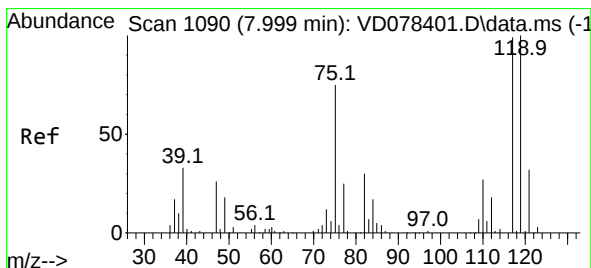
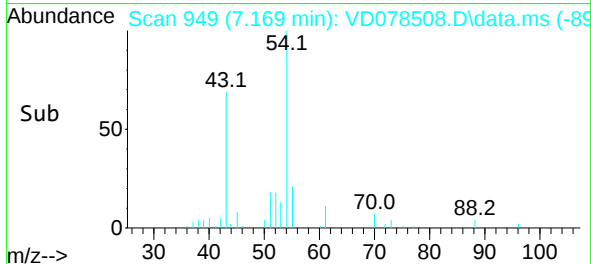
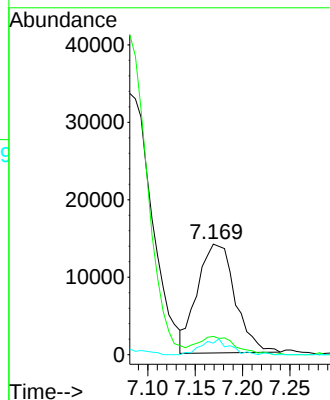
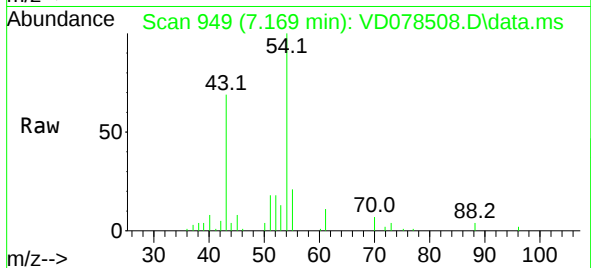
Tgt Ion: 43 Resp: 38878

Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.9	22.3
70	10.6	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#38

Carbon Tetrachloride

Concen: 51.599 ug/l

RT: 7.993 min Scan# 1089

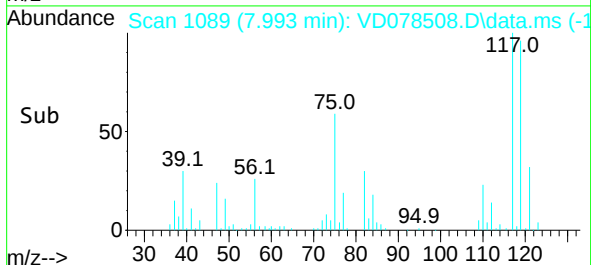
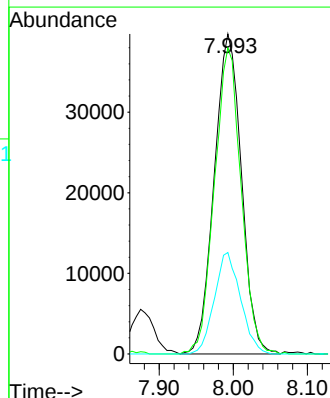
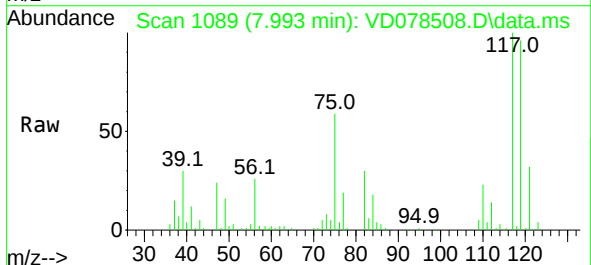
Delta R.T. -0.006 min

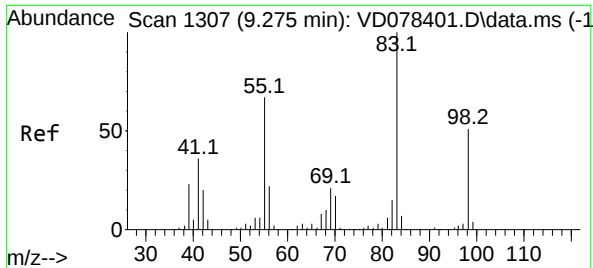
Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Tgt Ion:117 Resp: 101011

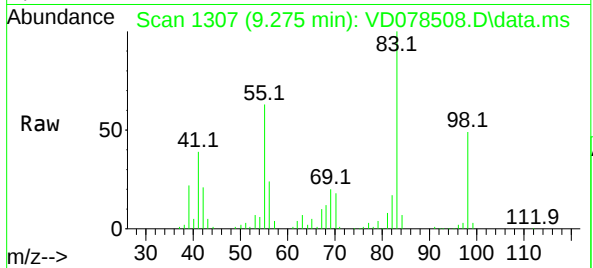
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.0	117.0
121	31.7	24.2	36.2





#39
Methylcyclohexane
Concen: 48.073 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

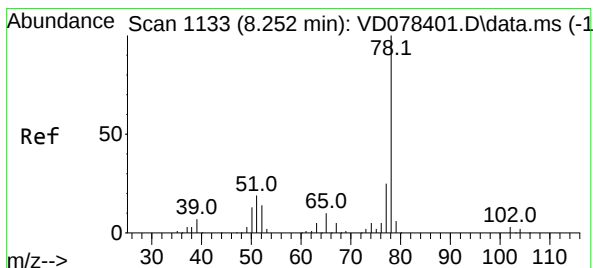
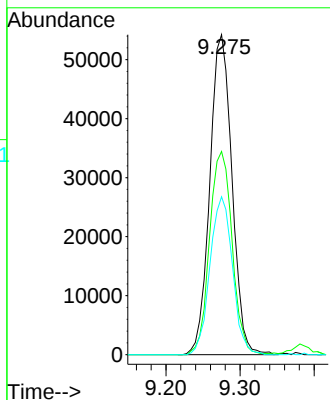
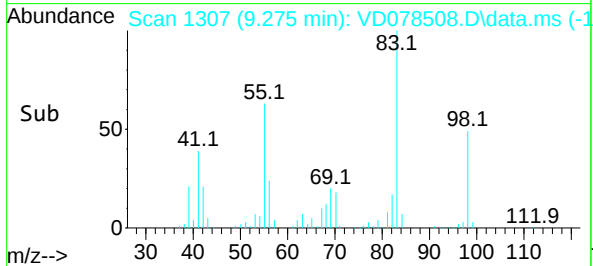
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 112812
Ion Ratio Lower Upper
83 100
55 63.5 49.4 74.0
98 49.4 38.4 57.6

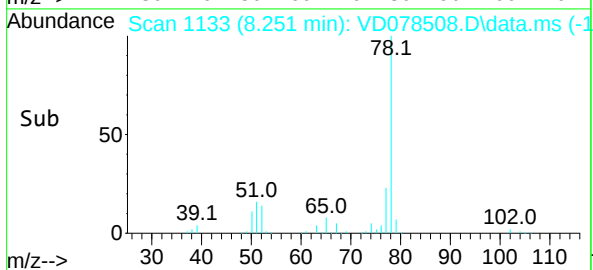
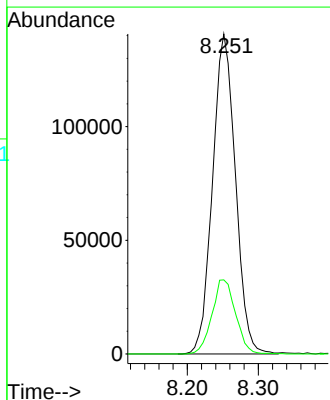
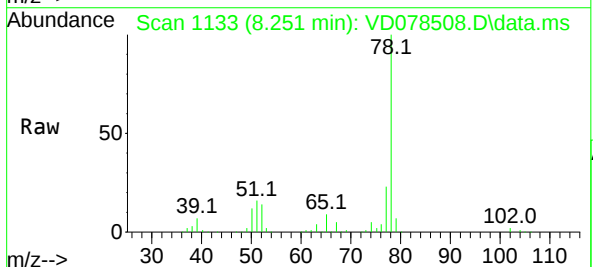
Manual Integrations
APPROVED

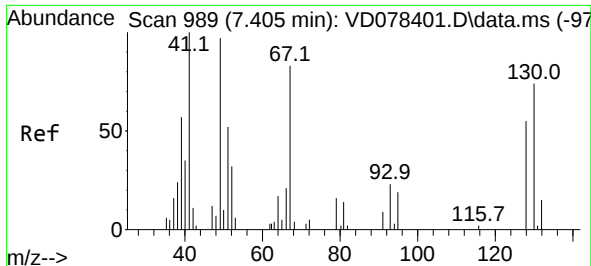
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#40
Benzene
Concen: 55.031 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

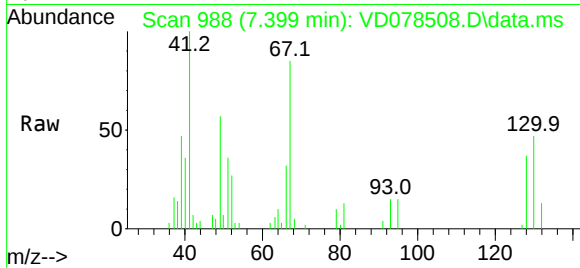
Tgt Ion: 78 Resp: 314427
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 45.942 ug/l m
RT: 7.399 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

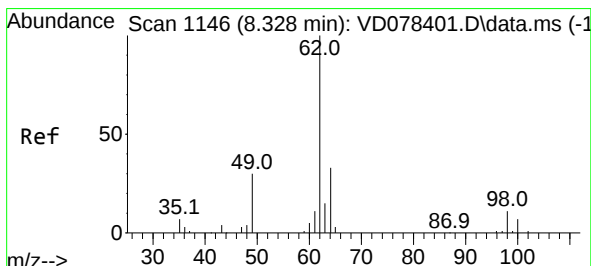
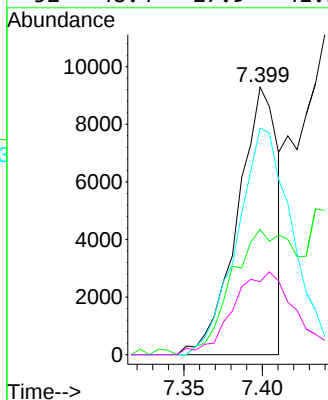
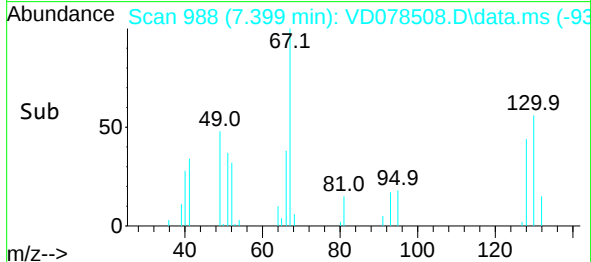
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1656
Ion Ratio Lower Upper
41 100
39 70.9 34.0 51.0
67 116.1 77.0 115.4
52 48.4 27.9 41.9

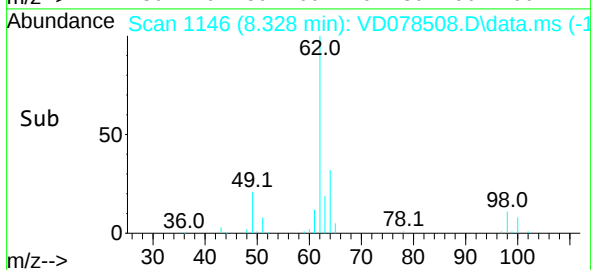
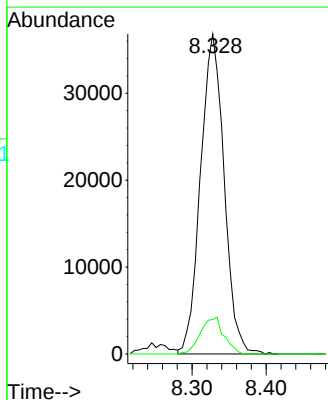
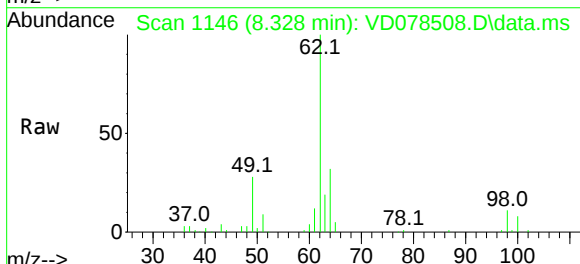
Manual Integrations
APPROVED

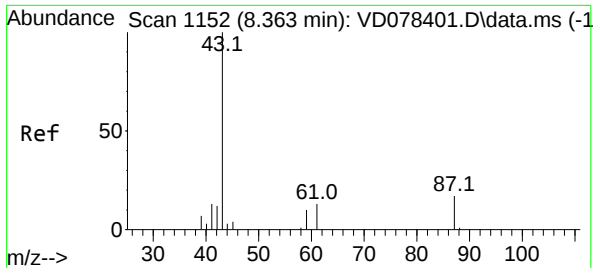
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#42
1,2-Dichloroethane
Concen: 55.036 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

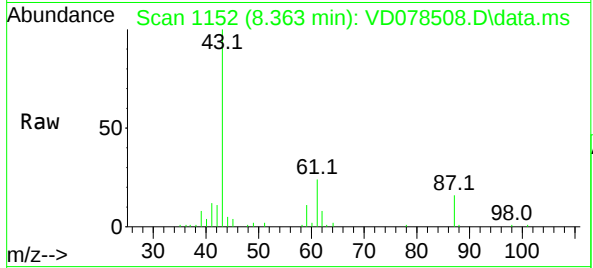
Tgt Ion: 62 Resp: 81364
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 55.507 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

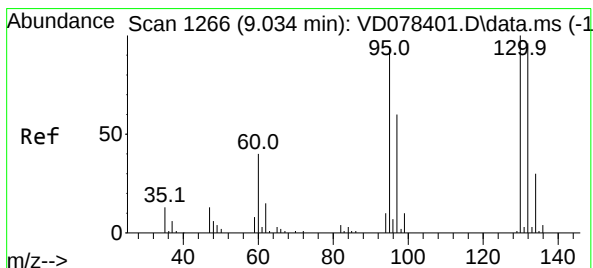
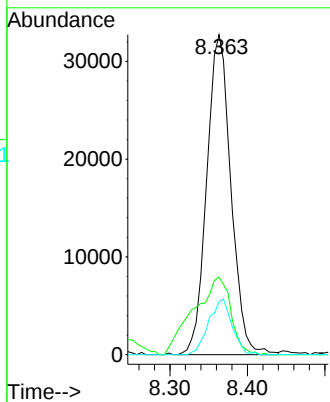
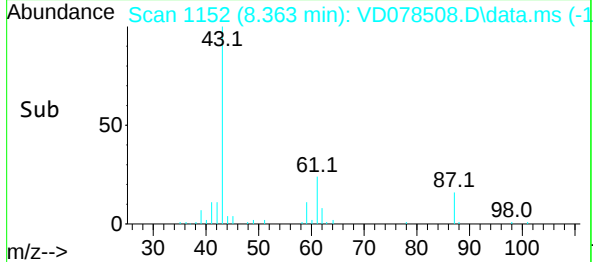
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



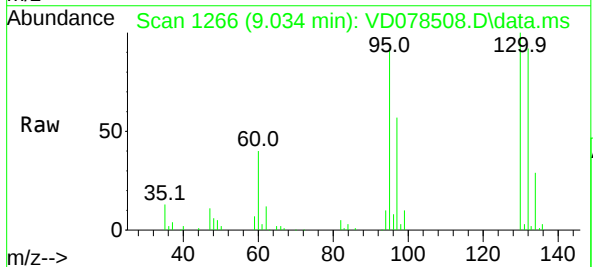
Tgt Ion: 43 Resp: 7122
Ion Ratio Lower Upper
43 100
61 37.0 31.4 47.0
87 16.8 14.9 22.3

Manual Integrations
APPROVED

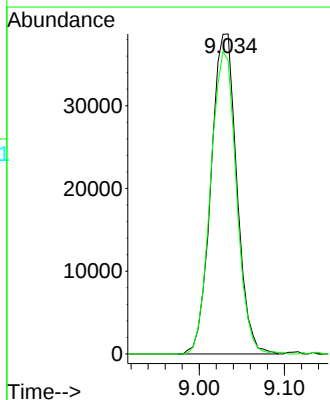
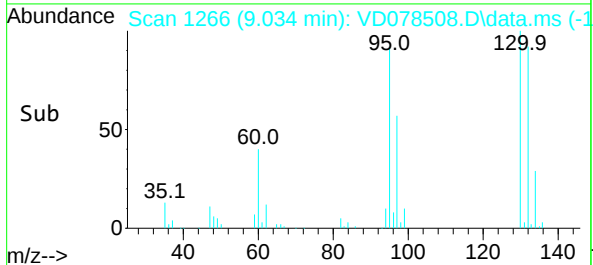
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

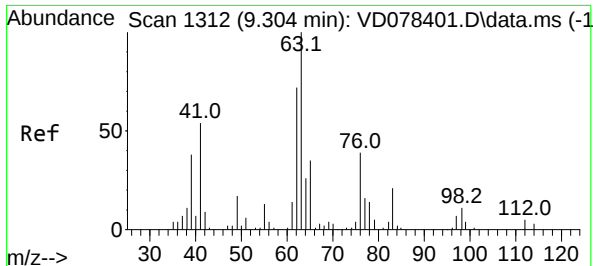


#44
Trichloroethene
Concen: 55.842 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



Tgt Ion:130 Resp: 81397
Ion Ratio Lower Upper
130 100
95 91.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 55.921 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 78394

Ion Ratio Lower Upper

63 100

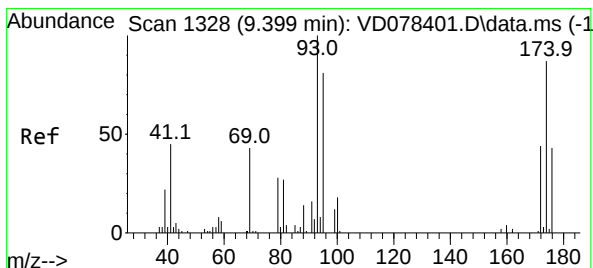
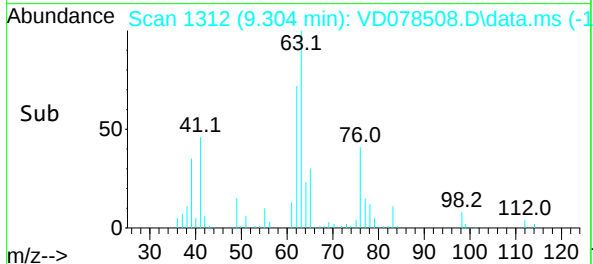
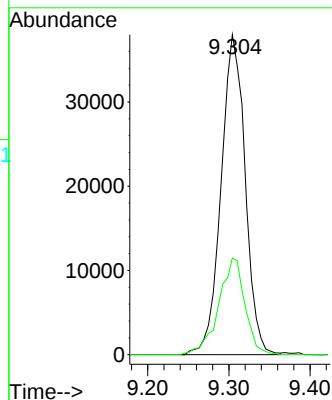
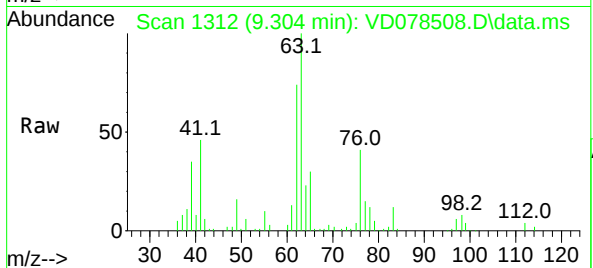
65 30.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#46

Dibromomethane

Concen: 56.886 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

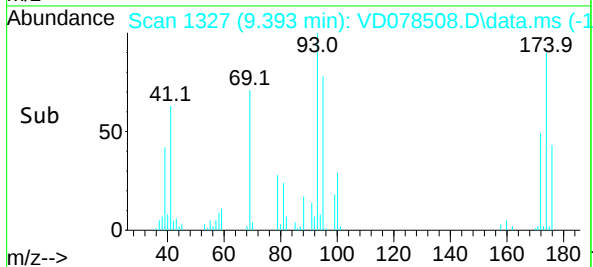
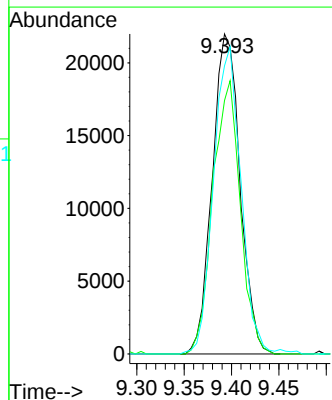
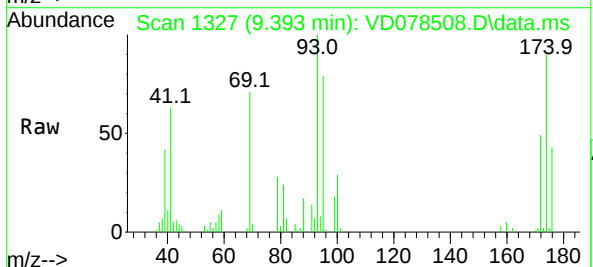
Tgt Ion: 93 Resp: 44855

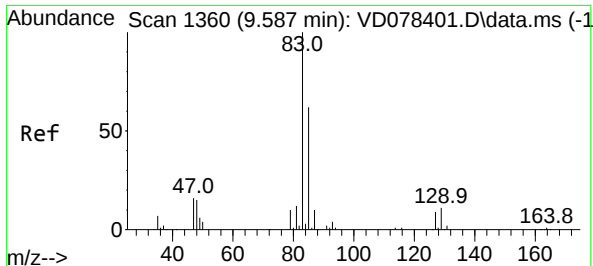
Ion Ratio Lower Upper

93 100

95 84.5 67.7 101.5

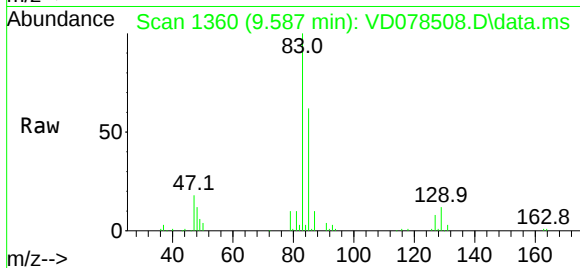
174 94.4 85.4 128.2





#47
Bromodichloromethane
Concen: 55.464 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

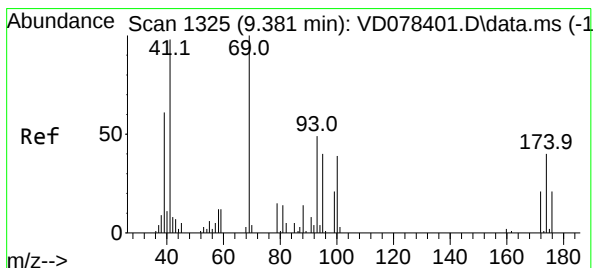
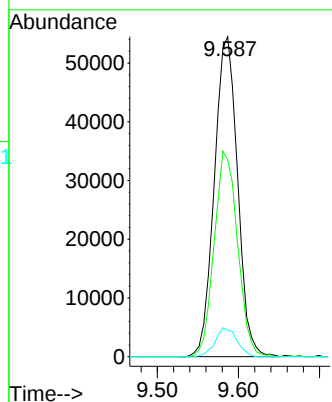
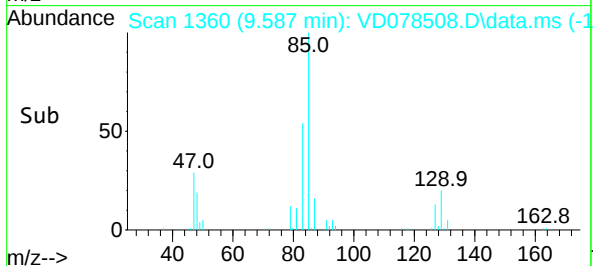
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



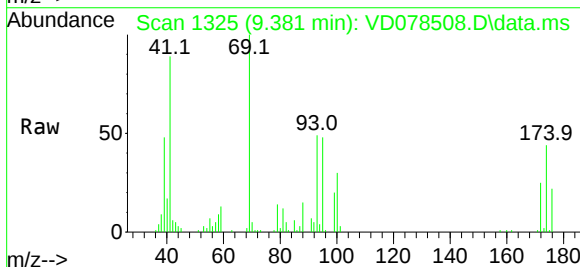
Tgt Ion: 83 Resp: 10832
Ion Ratio Lower Upper
83 100
85 61.5 50.2 75.4
127 8.2 6.3 9.5

Manual Integrations
APPROVED

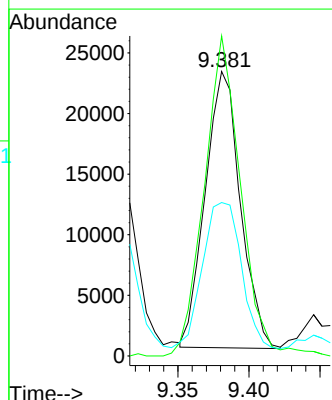
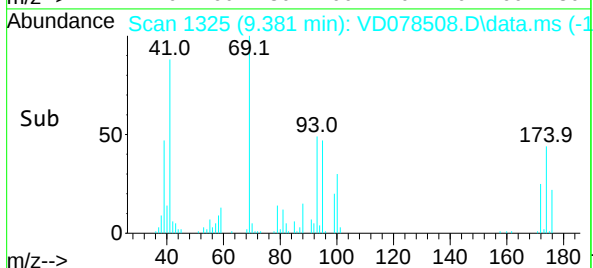
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

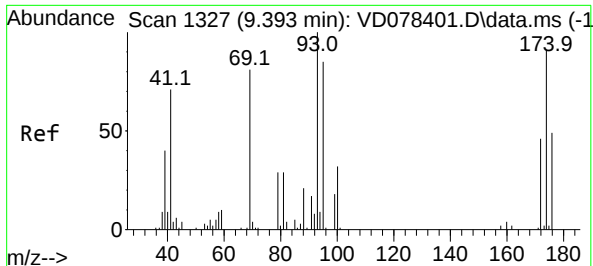


#48
Methyl methacrylate
Concen: 57.739 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



Tgt Ion: 41 Resp: 39306
Ion Ratio Lower Upper
41 100
69 119.7 102.2 153.2
39 65.2 41.4 62.2#





#49

1,4-Dioxane

Concen: 1215.457 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078508.D

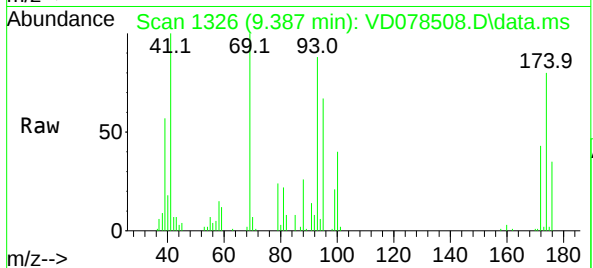
Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



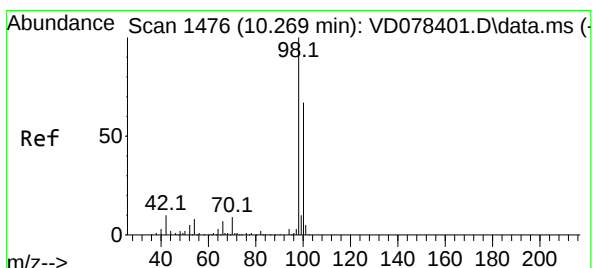
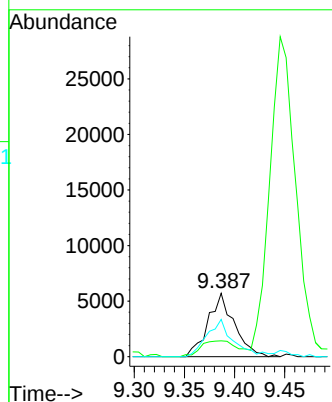
Tgt Ion:	88	Resp:	10379
Ion Ratio	Lower	Upper	
88	100		
43	31.9	19.0	28.6
58	59.3	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#50

Toluene-d8

Concen: 57.400 ug/l

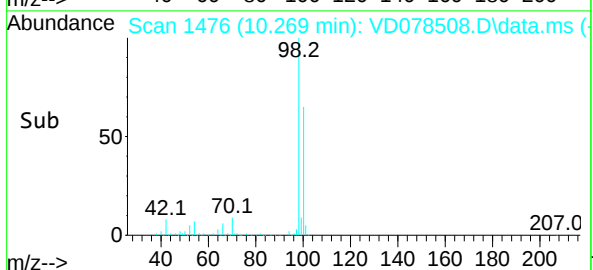
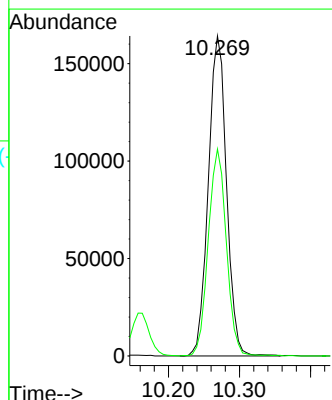
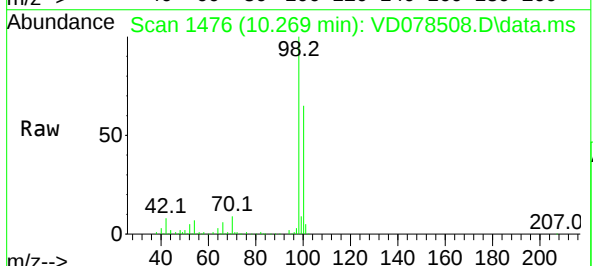
RT: 10.269 min Scan# 1476

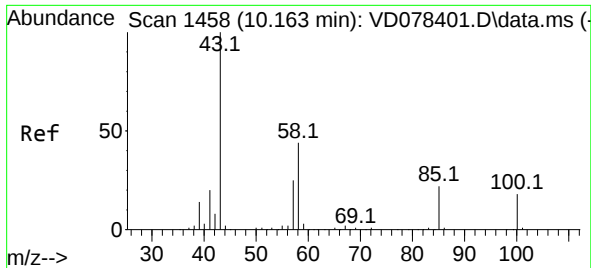
Delta R.T. -0.000 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

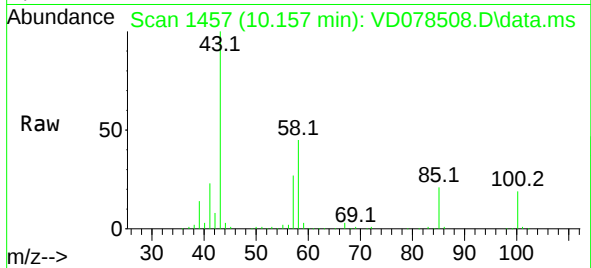
Tgt Ion:	98	Resp:	292174
Ion Ratio	Lower	Upper	
98	100		
100	64.6	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 295.110 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

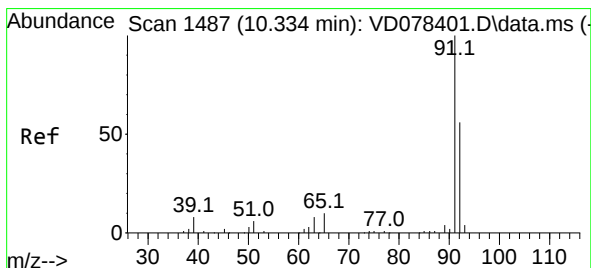
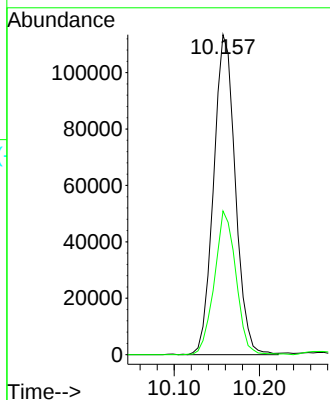
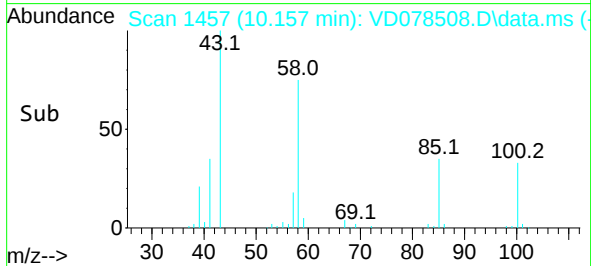
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 20097
Ion Ratio Lower Upper
43 100
58 44.5 38.9 58.3

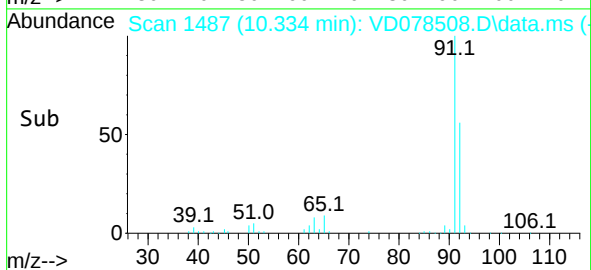
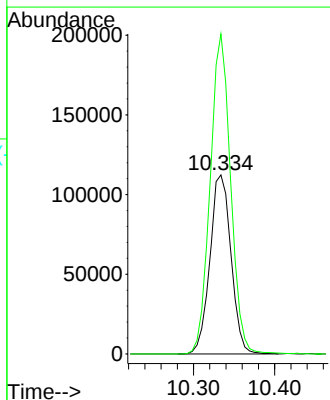
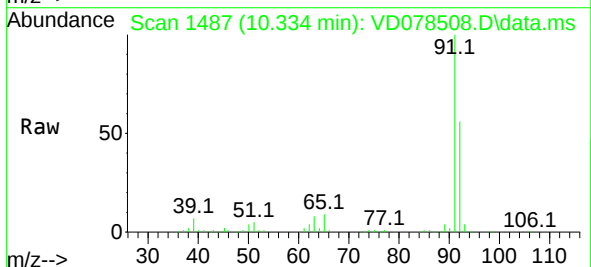
Manual Integrations
APPROVED

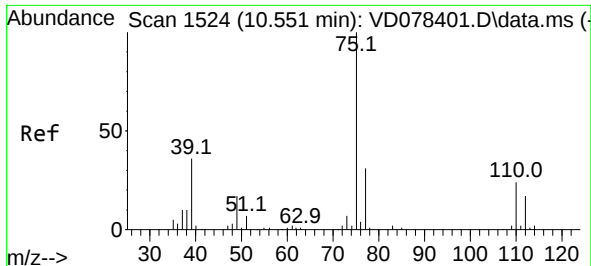
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#52
Toluene
Concen: 56.140 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

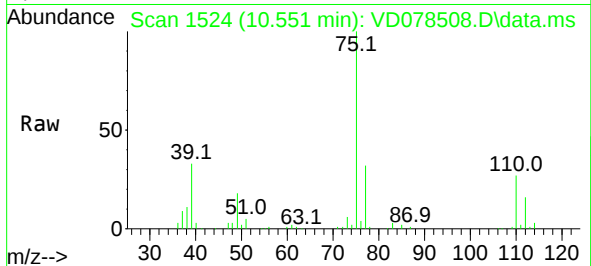
Tgt Ion: 92 Resp: 202844
Ion Ratio Lower Upper
92 100
91 173.3 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 56.002 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

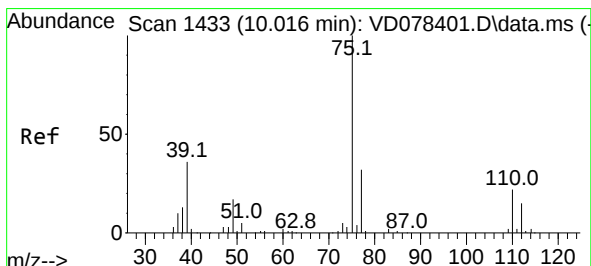
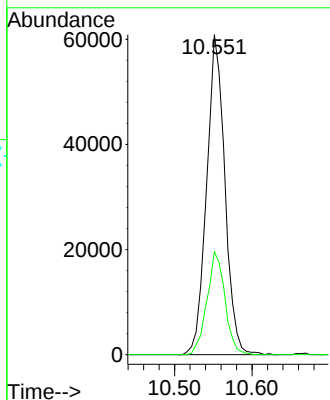
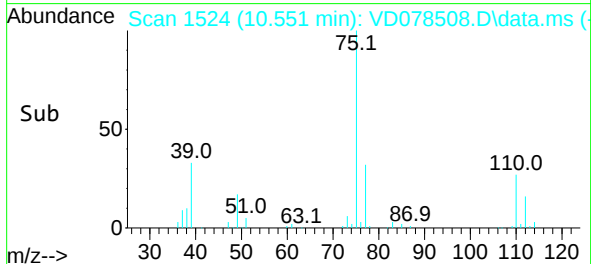
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 99799
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9

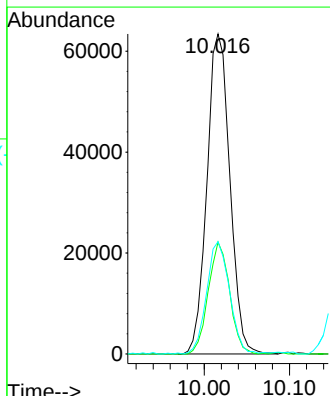
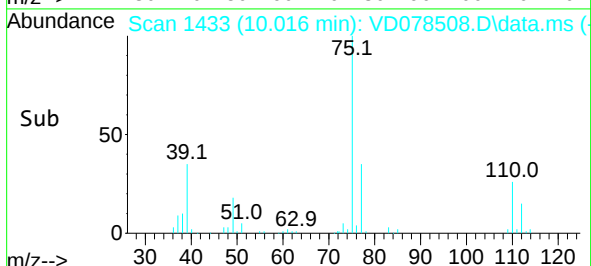
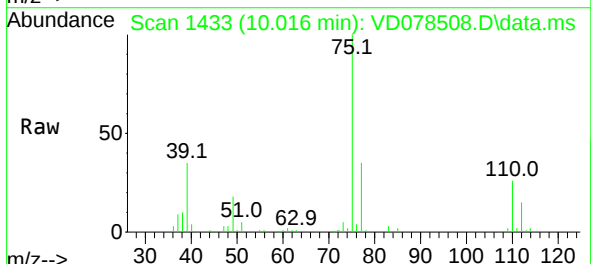
Manual Integrations
APPROVED

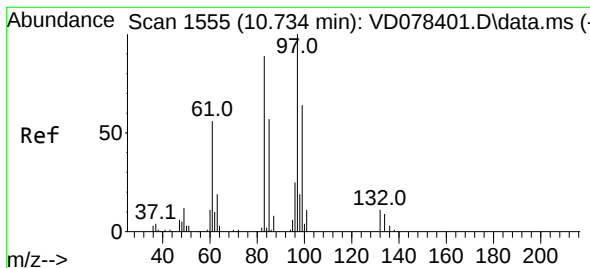
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#54
cis-1,3-Dichloropropene
Concen: 54.885 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

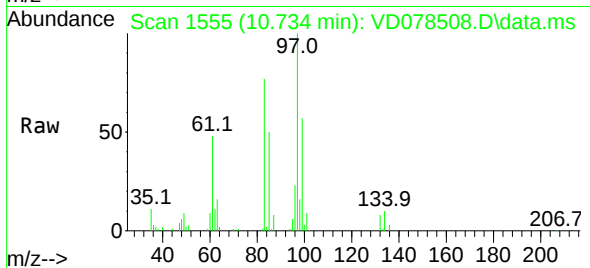
Tgt Ion: 75 Resp: 118600
Ion Ratio Lower Upper
75 100
77 35.0 25.5 38.3
39 34.8 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 59.956 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

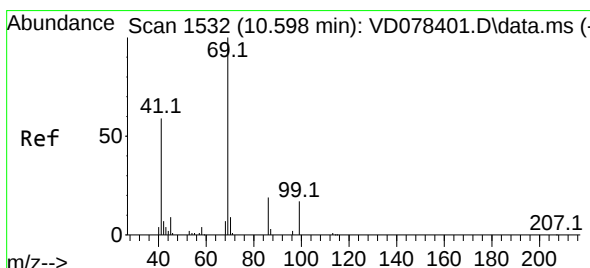
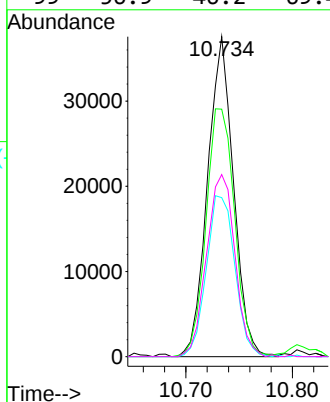
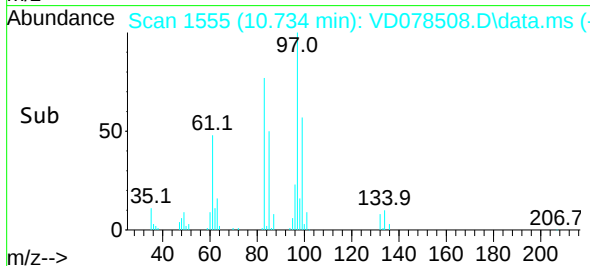
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



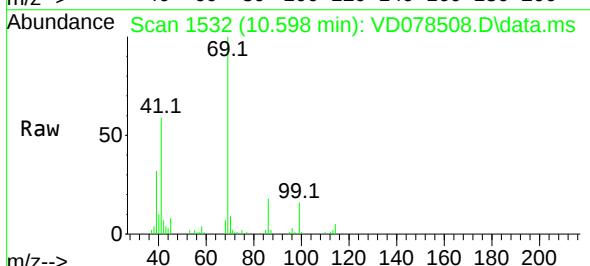
Tgt Ion:	97	Resp:	6366
Ion	Ratio	Lower	Upper
97	100		
83	76.9	65.8	98.6
85	49.7	45.7	68.5
99	56.9	46.2	69.4

Manual Integrations
APPROVED

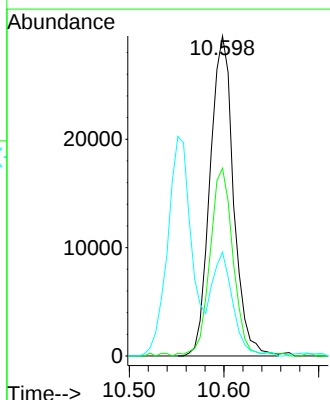
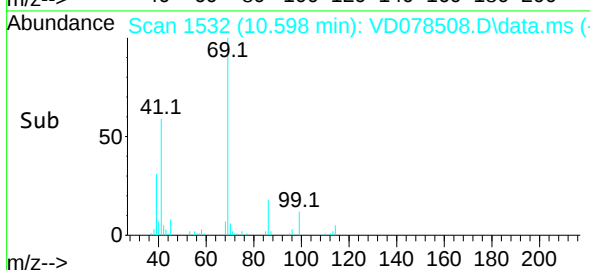
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

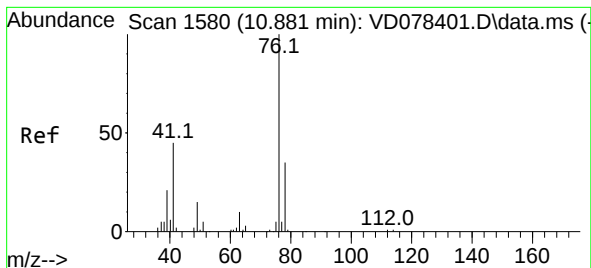


#56
Ethyl methacrylate
Concen: 51.762 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



Tgt Ion:	69	Resp:	50834
Ion	Ratio	Lower	Upper
69	100		
41	58.0	39.1	58.7
39	28.7	20.0	30.0





#57

1,3-Dichloropropane

Concen: 58.169 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10507

Ion Ratio Lower Upper

76 100

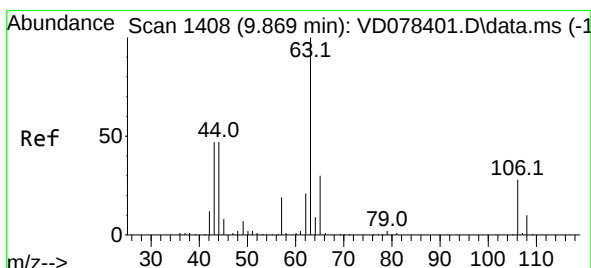
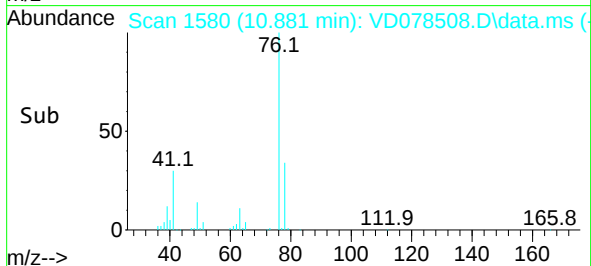
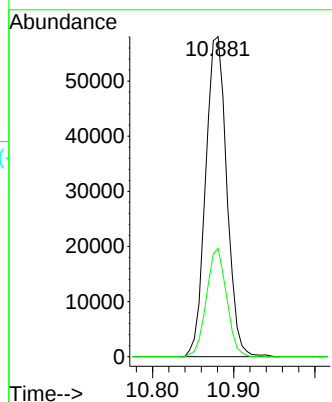
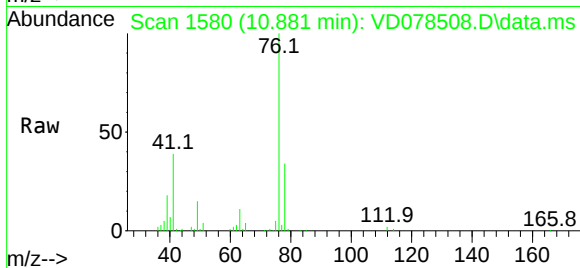
78 32.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 338.137 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078508.D

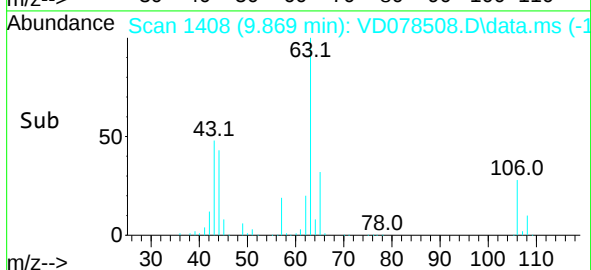
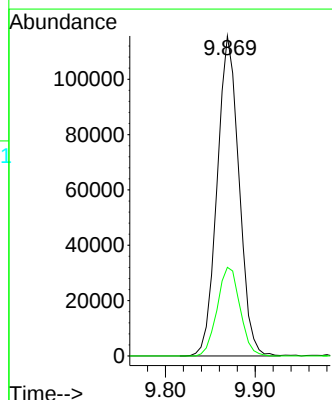
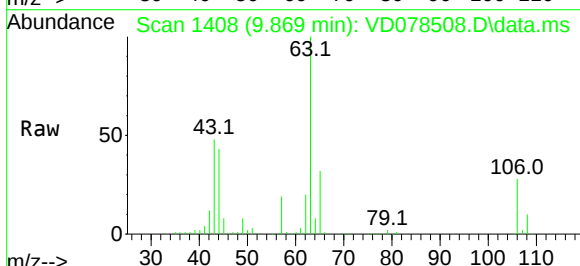
Acq: 21 Feb 2024 19:27

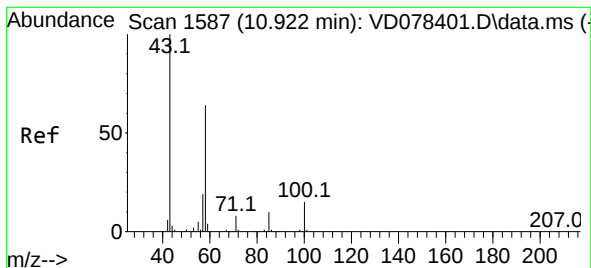
Tgt Ion: 63 Resp: 195607

Ion Ratio Lower Upper

63 100

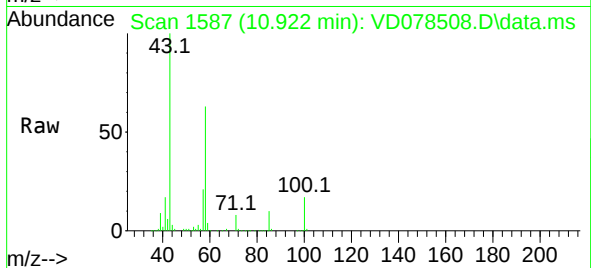
106 28.8 25.3 37.9





#59
2-Hexanone
Concen: 279.697 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

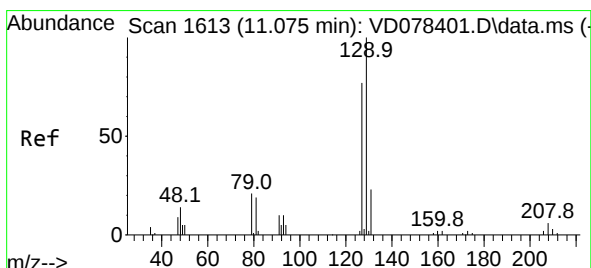
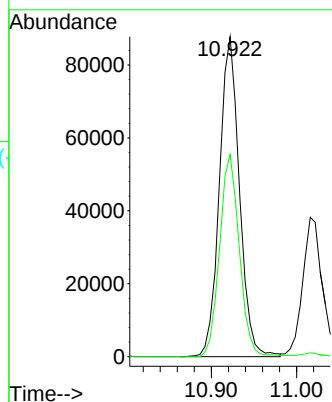
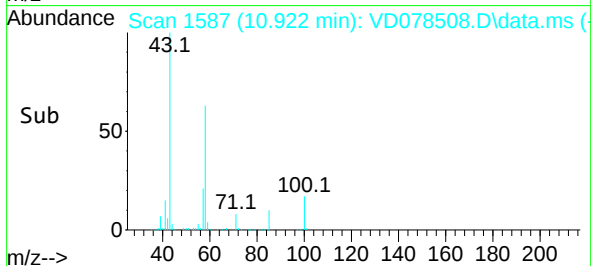
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 143148
Ion Ratio Lower Upper
43 100
58 62.2 34.1 102.2

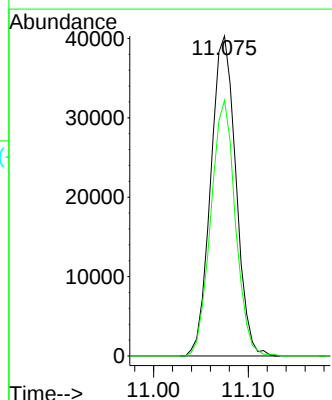
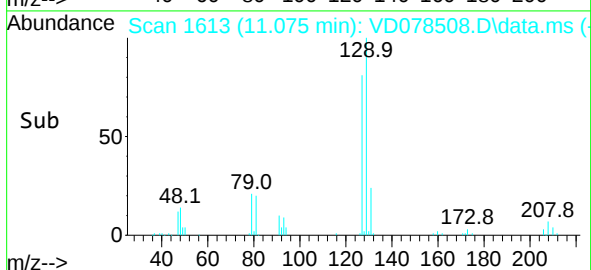
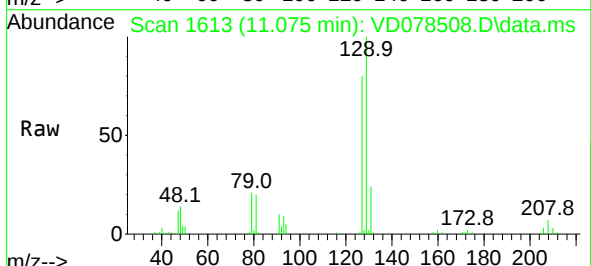
Manual Integrations
APPROVED

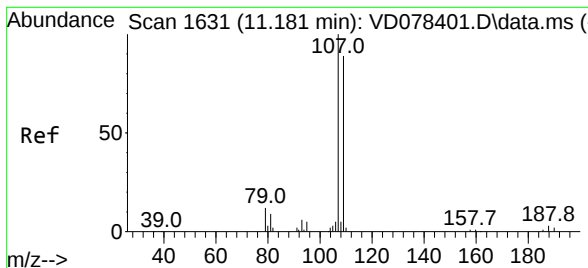
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#60
Dibromochloromethane
Concen: 58.183 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

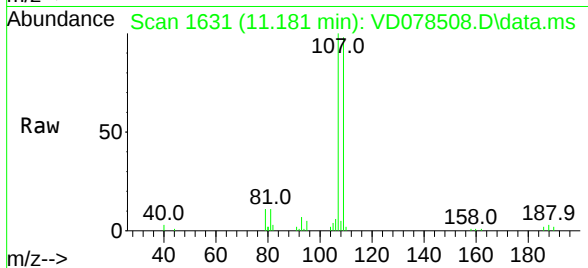
Tgt Ion:129 Resp: 74335
Ion Ratio Lower Upper
129 100
127 78.0 37.1 111.5





#61
1,2-Dibromoethane
Concen: 61.289 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

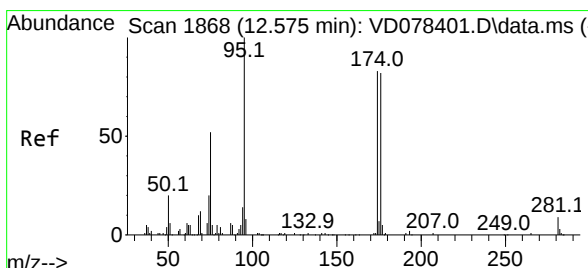
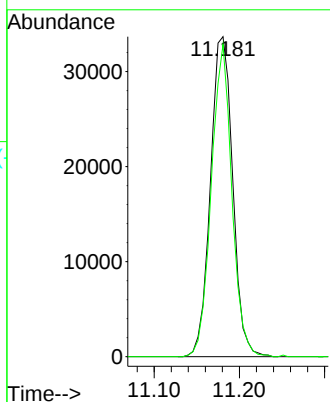
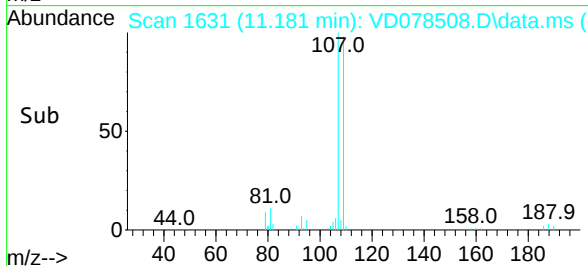
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



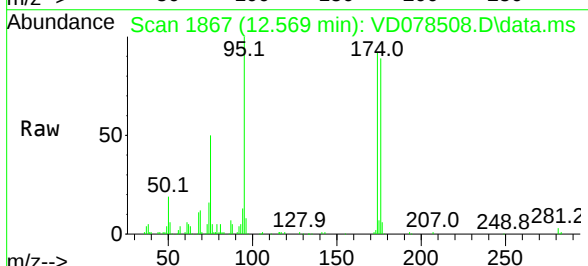
Tgt Ion:107 Resp: 61099
Ion Ratio Lower Upper
107 100
109 90.3 75.6 113.4

Manual Integrations
APPROVED

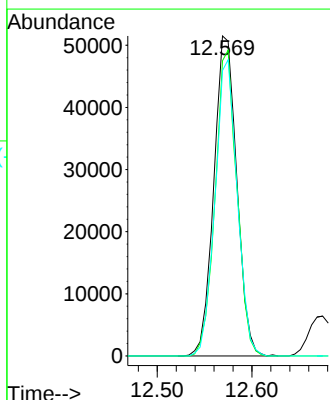
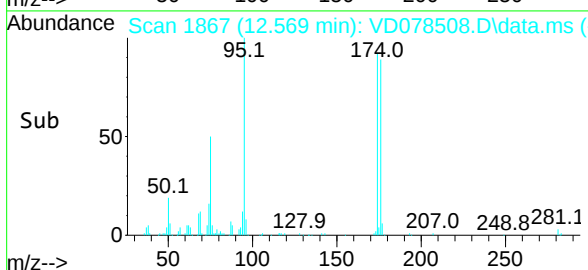
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

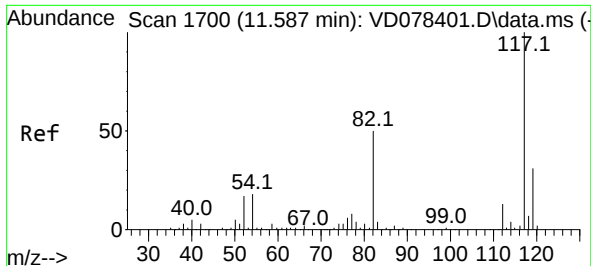


#62
4-Bromofluorobenzene
Concen: 58.414 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



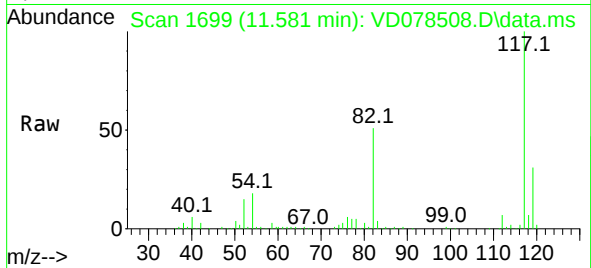
Tgt Ion: 95 Resp: 86526
Ion Ratio Lower Upper
95 100
174 90.2 0.0 201.8
176 89.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

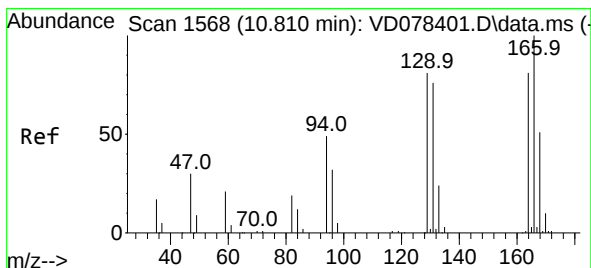
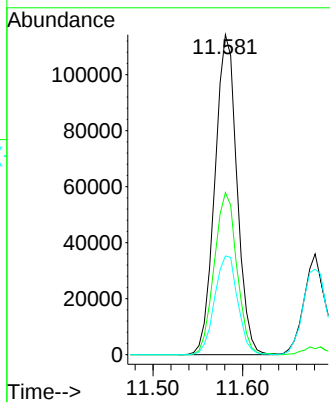
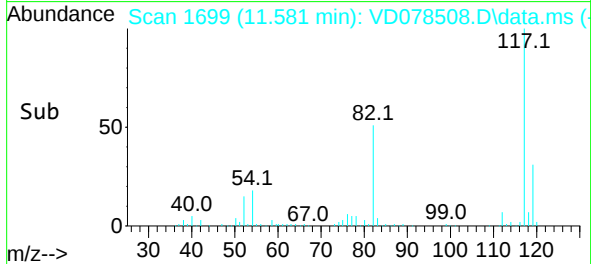
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 195572
Ion Ratio Lower Upper
117 100
82 50.6 38.3 57.5
119 30.9 25.0 37.4

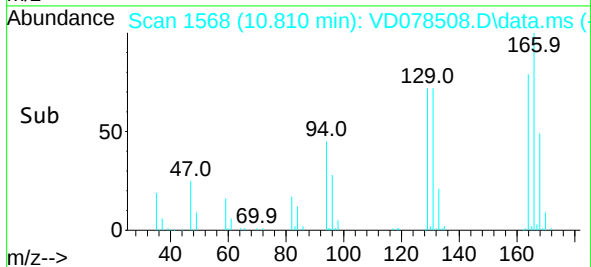
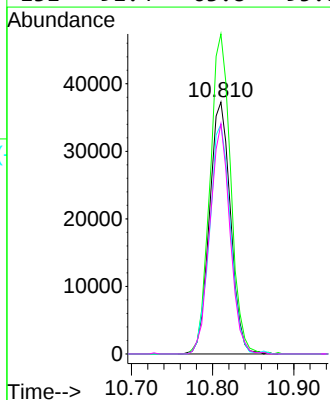
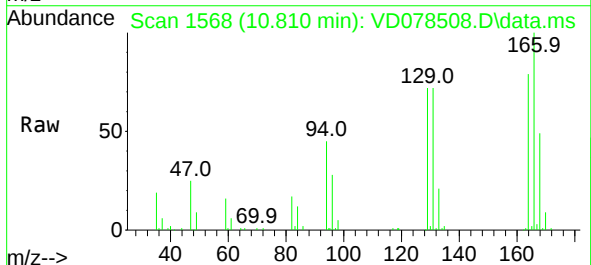
Manual Integrations
APPROVED

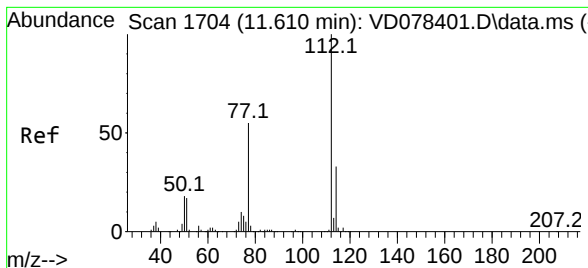
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#64
Tetrachloroethene
Concen: 54.220 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

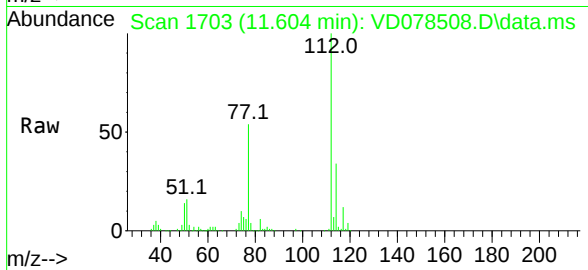
Tgt Ion:164 Resp: 66978
Ion Ratio Lower Upper
164 100
166 127.1 99.2 148.8
129 91.2 68.4 102.6
131 91.4 63.8 95.8





#65
Chlorobenzene
Concen: 55.268 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

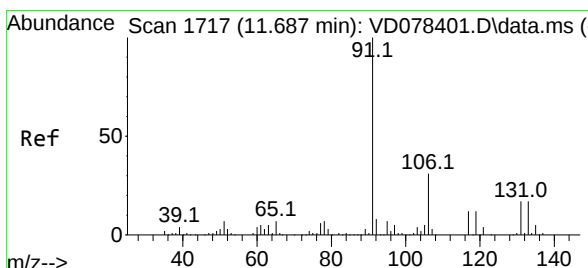
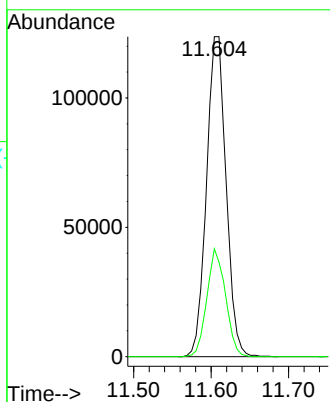
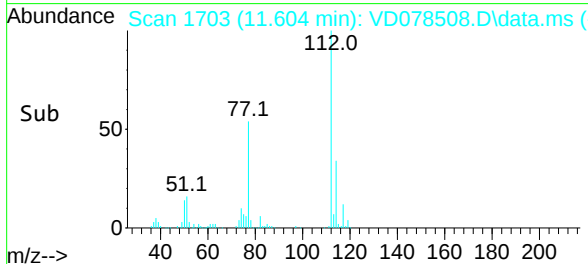
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



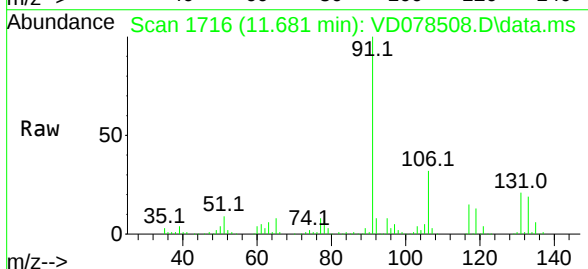
Tgt Ion:112 Resp: 217300
Ion Ratio Lower Upper
112 100
114 33.7 25.1 37.7

Manual Integrations
APPROVED

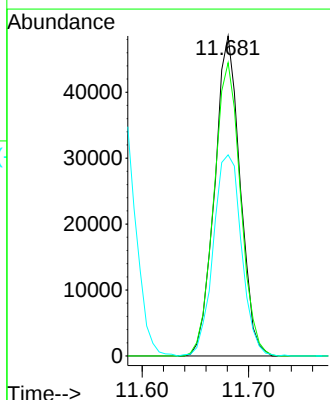
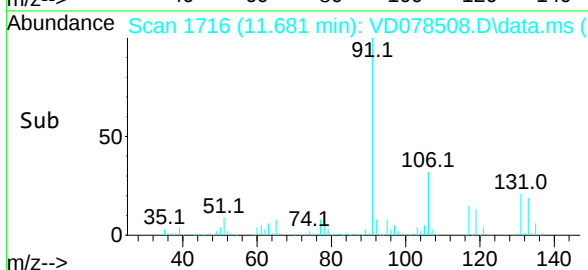
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

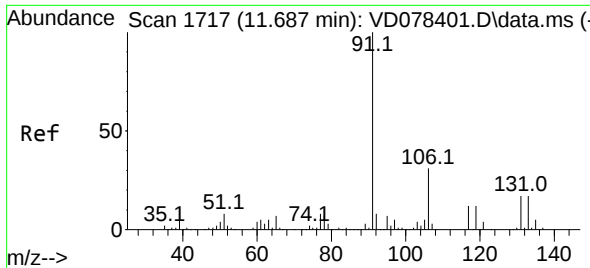


#66
1,1,1,2-Tetrachloroethane
Concen: 55.675 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



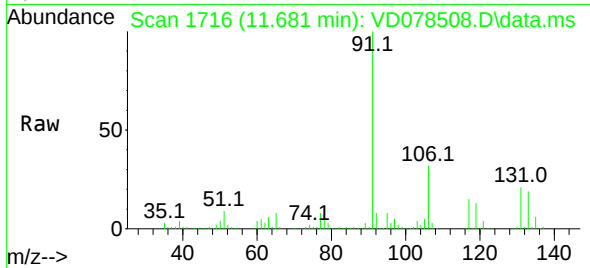
Tgt Ion:131 Resp: 80445
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.5
119 69.7 35.6 106.9





#67
Ethyl Benzene
Concen: 53.331 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

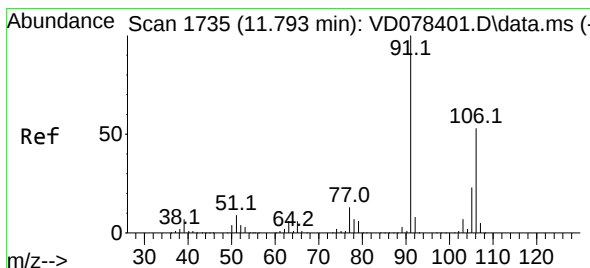
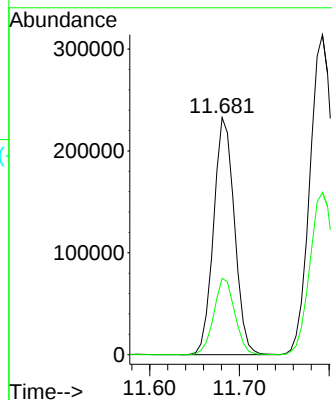
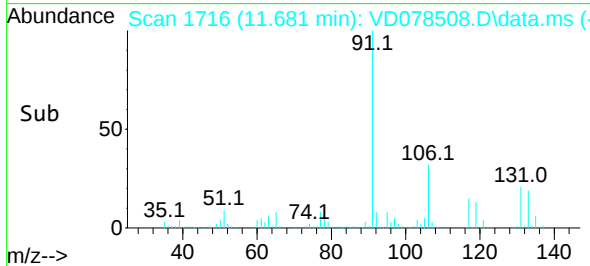
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 375708
Ion Ratio Lower Upper
91 100
106 32.2 26.5 39.7

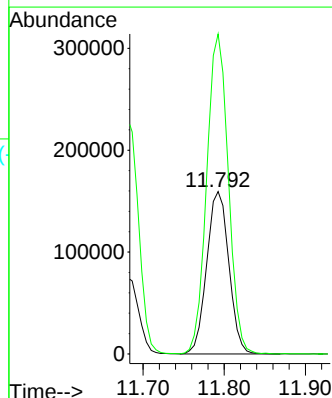
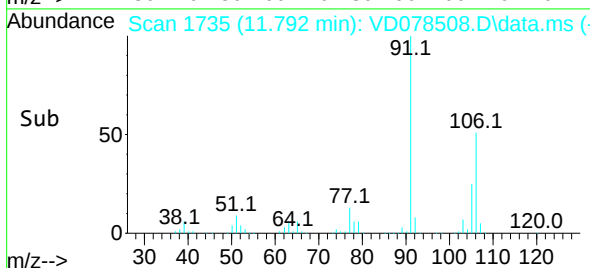
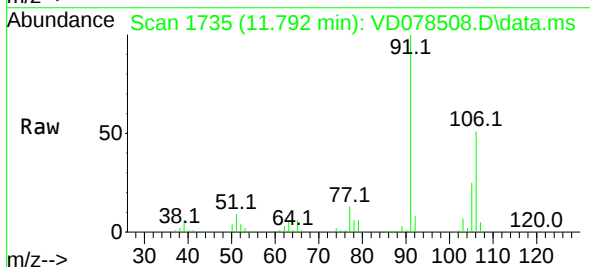
Manual Integrations
APPROVED

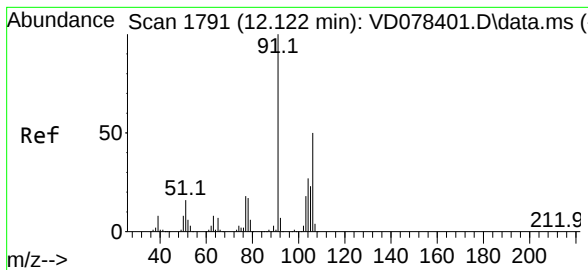
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#68
m/p-Xylenes
Concen: 109.859 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

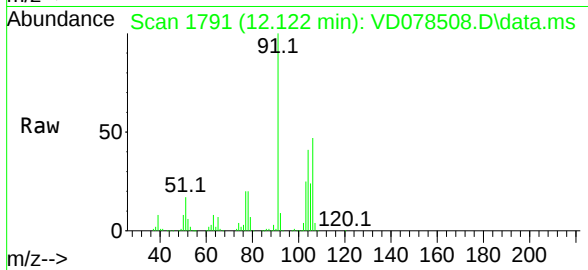
Tgt Ion:106 Resp: 301883
Ion Ratio Lower Upper
106 100
91 192.1 147.0 220.6





#69
o-Xylene
Concen: 54.385 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

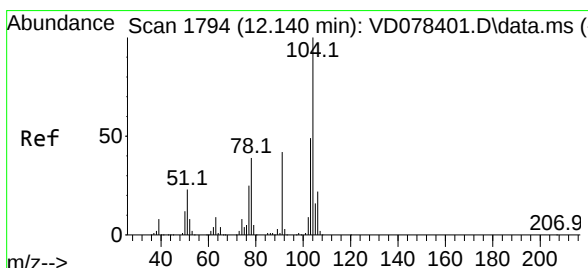
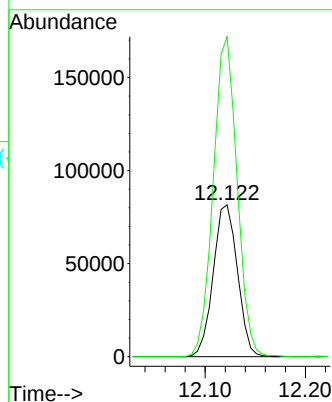
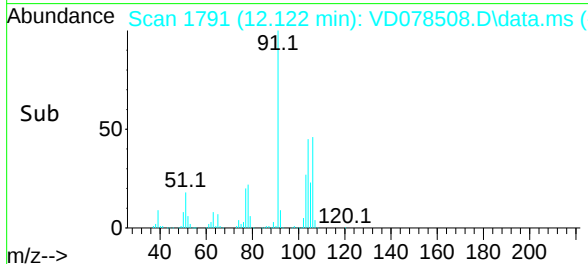
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 136379
Ion Ratio Lower Upper
106 100
91 207.9 97.9 293.6

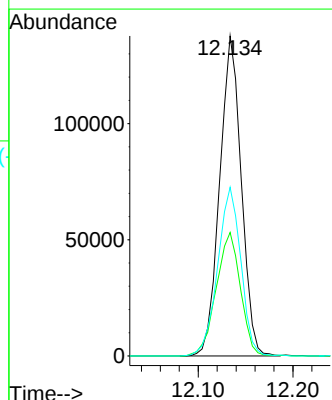
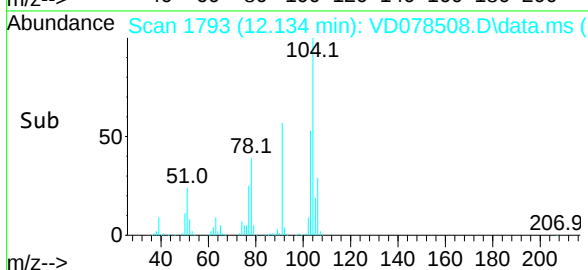
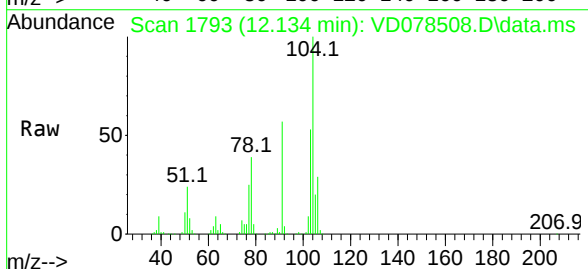
Manual Integrations
APPROVED

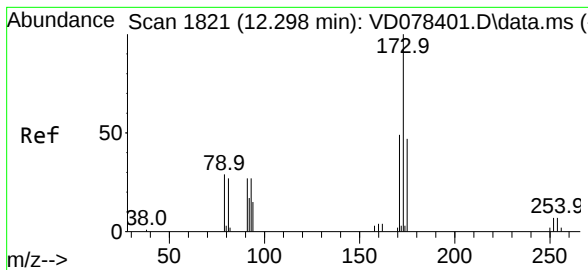
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#70
Styrene
Concen: 53.381 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

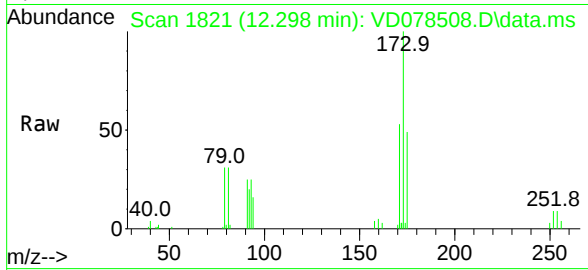
Tgt Ion:104 Resp: 218468
Ion Ratio Lower Upper
104 100
78 43.3 33.2 49.8
103 56.6 43.6 65.4





#71
Bromoform
Concen: 58.534 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

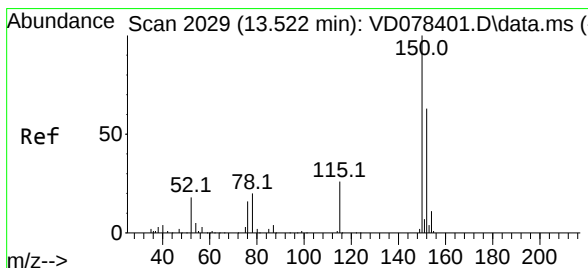
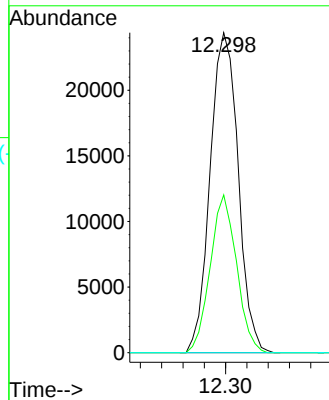
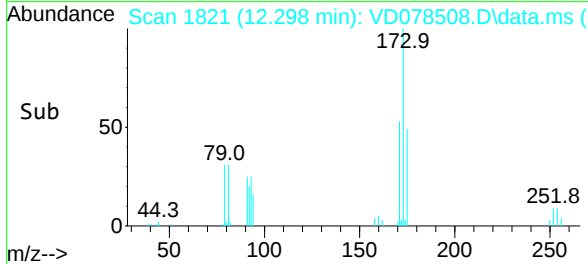
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



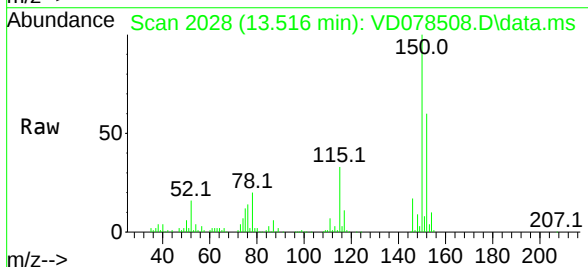
Tgt Ion:173 Resp: 44510
Ion Ratio Lower Upper
173 100
175 46.4 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

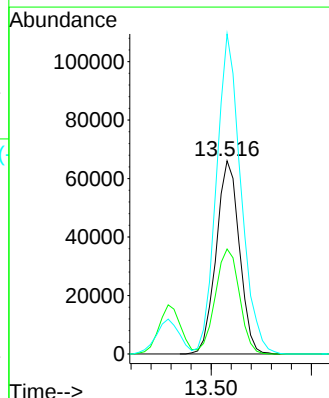
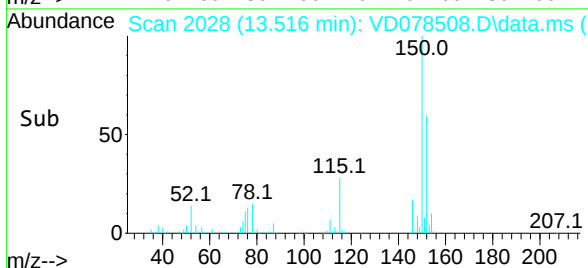
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

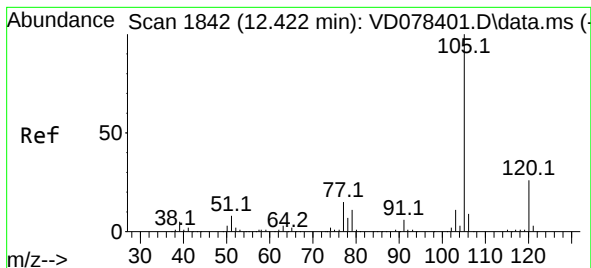


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



Tgt Ion:152 Resp: 106178
Ion Ratio Lower Upper
152 100
115 56.2 27.1 81.3
150 174.6 0.0 353.6





#73

Isopropylbenzene

Concen: 50.523 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 360219

Ion Ratio Lower Upper

105 100

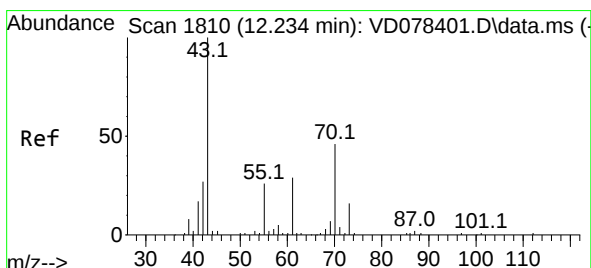
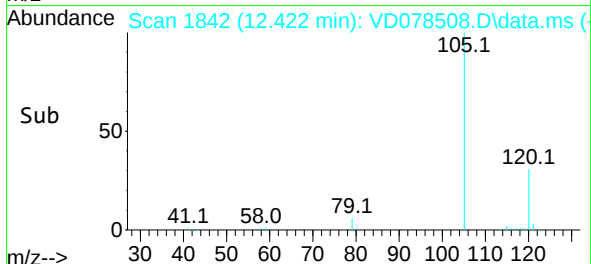
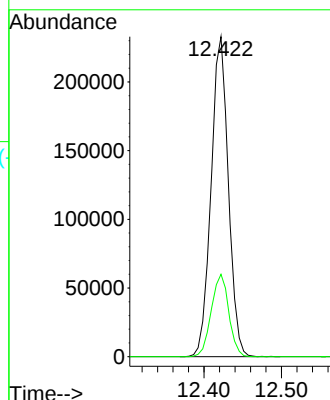
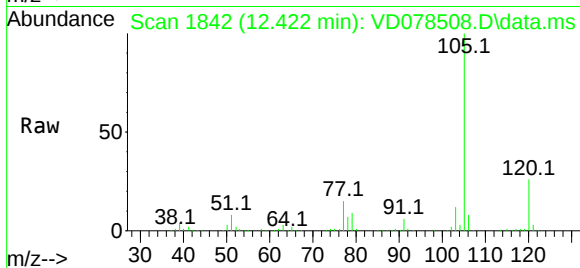
120 26.1 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#74

N-ethyl acetate

Concen: 50.004 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Tgt Ion: 43 Resp: 67447

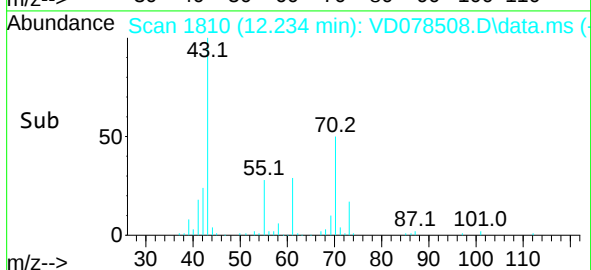
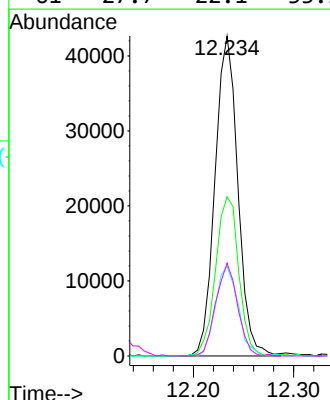
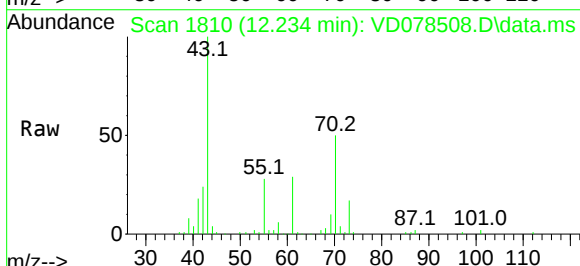
Ion Ratio Lower Upper

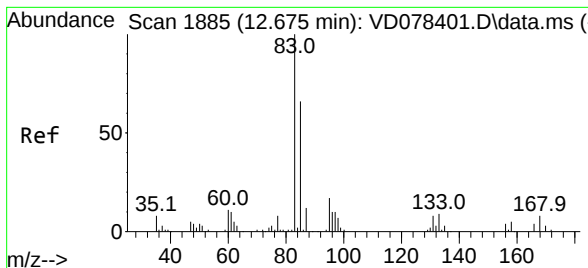
43 100

70 50.3 45.0 67.4

55 28.0 23.8 35.6

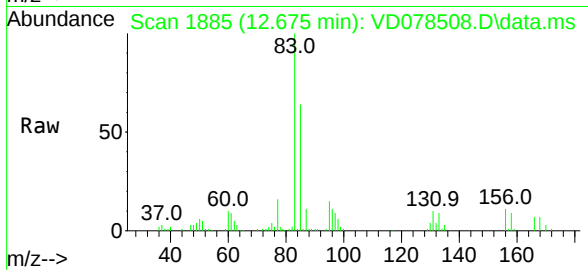
61 27.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.191 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

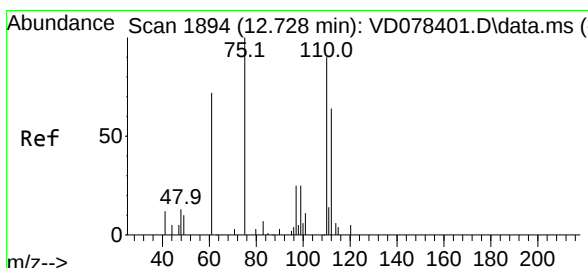
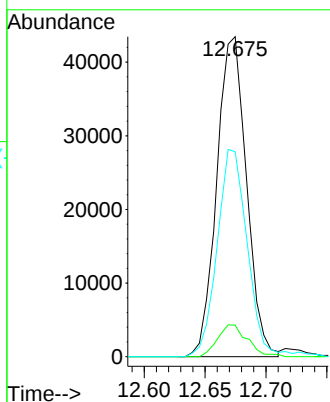
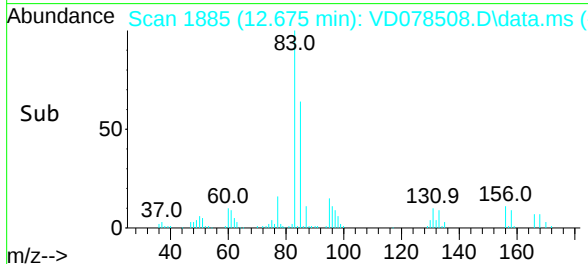
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



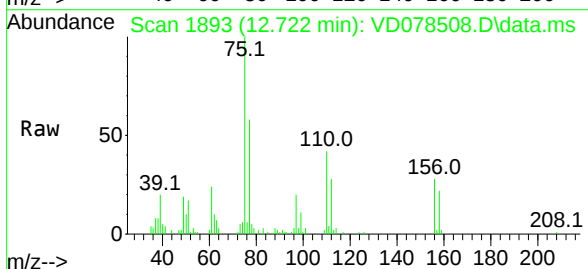
Tgt Ion: 83 Resp: 73814
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 66.1 32.6 97.8

Manual Integrations
APPROVED

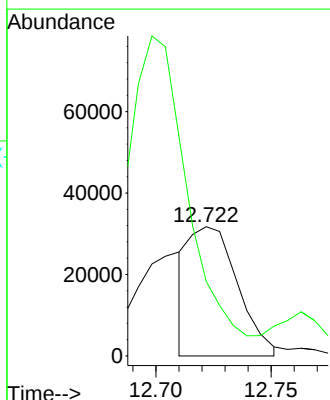
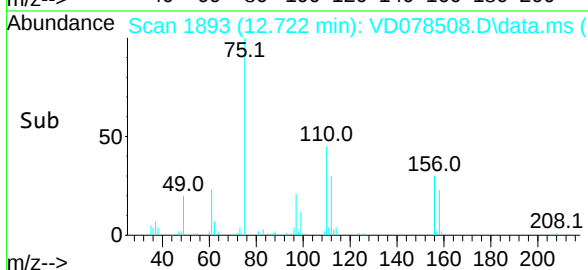
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

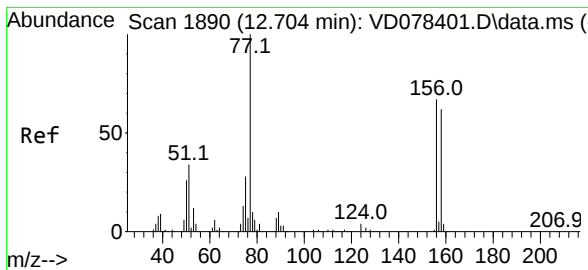


#76
1,2,3-Trichloropropane
Concen: 51.620 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



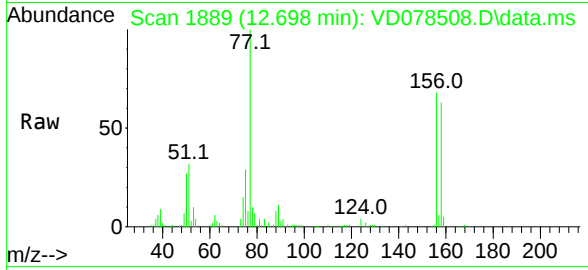
Tgt Ion: 75 Resp: 46531
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.387 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

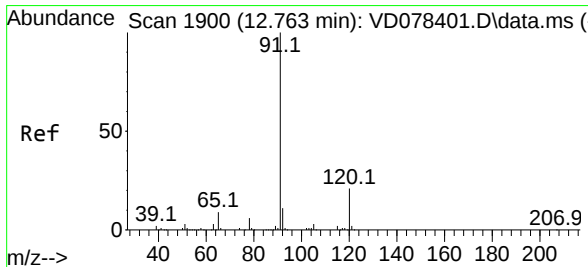
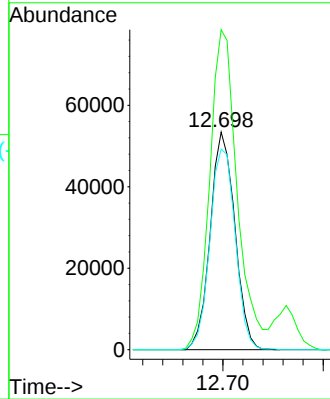
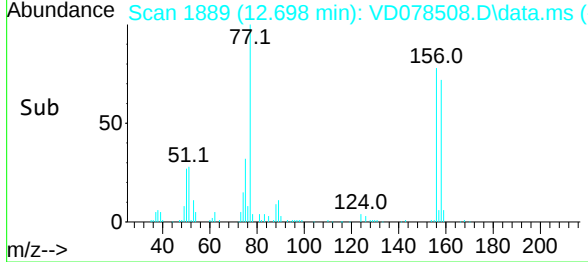
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



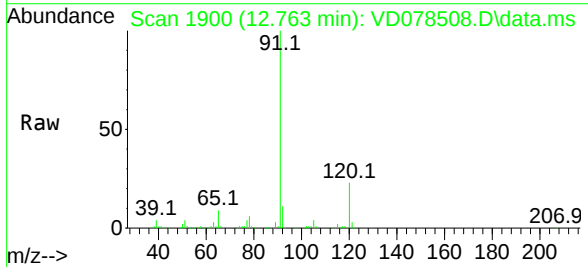
Tgt Ion:156 Resp: 9113
Ion Ratio Lower Upper
156 100
77 162.9 76.8 230.4
158 95.0 48.6 145.9

Manual Integrations
APPROVED

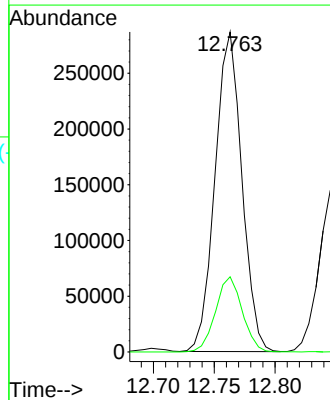
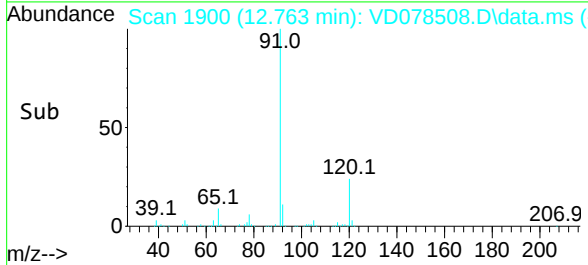
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024

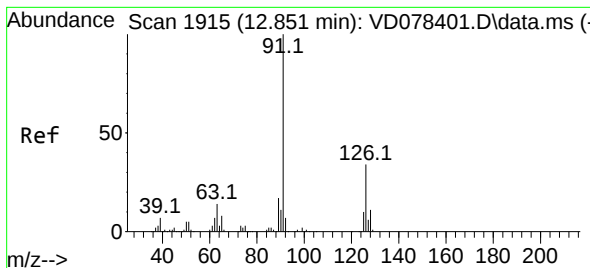


#78
n-propylbenzene
Concen: 49.411 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27



Tgt Ion: 91 Resp: 439016
Ion Ratio Lower Upper
91 100
120 23.5 12.4 37.2





#79

2-Chlorotoluene

Concen: 50.609 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD078508.D

Acq: 21 Feb 2024 19:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 240839

Ion Ratio Lower Upper

91 100

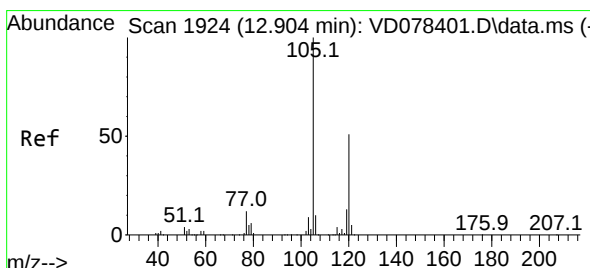
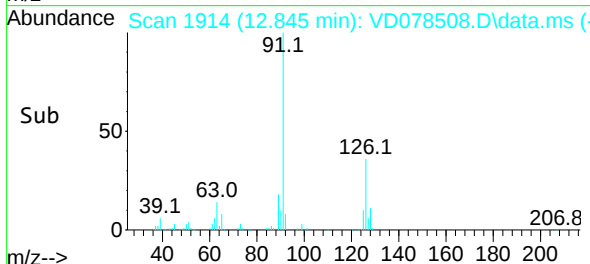
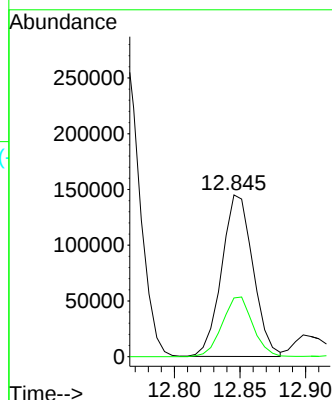
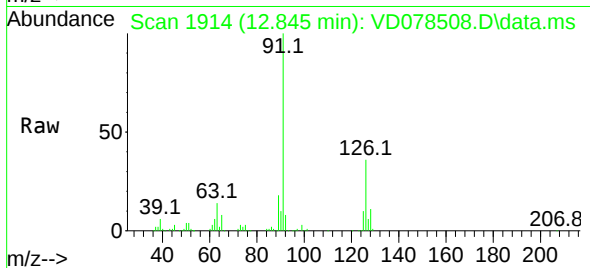
126 36.1 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024

Supervised By :Semsettin Yesilyurt 02/22/2024



#80

1,3,5-Trimethylbenzene

Concen: 51.531 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD078508.D

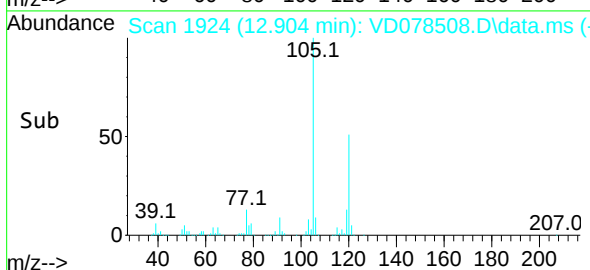
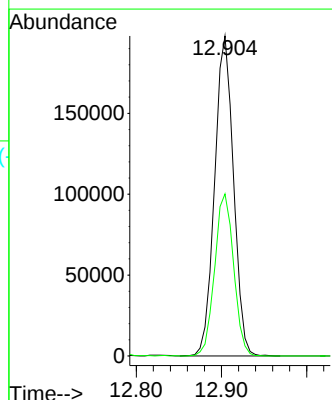
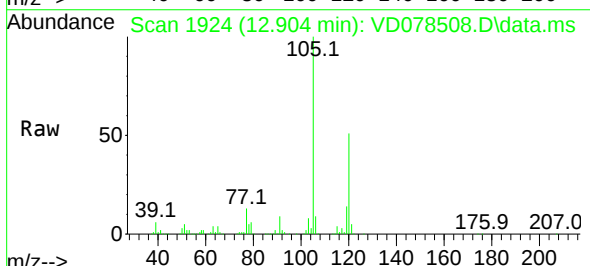
Acq: 21 Feb 2024 19:27

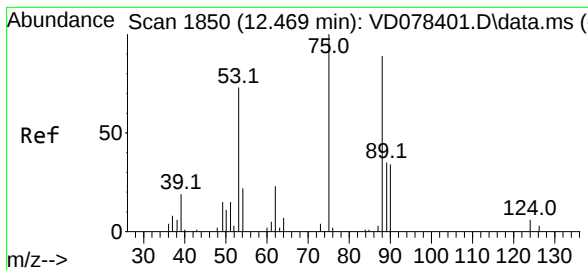
Tgt Ion:105 Resp: 305078

Ion Ratio Lower Upper

105 100

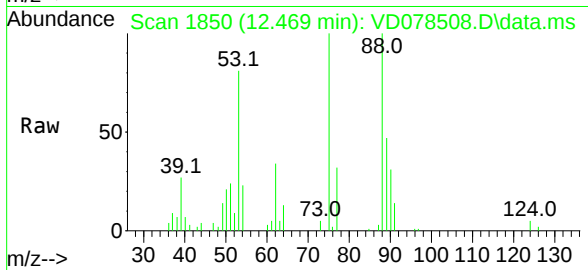
120 50.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.342 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

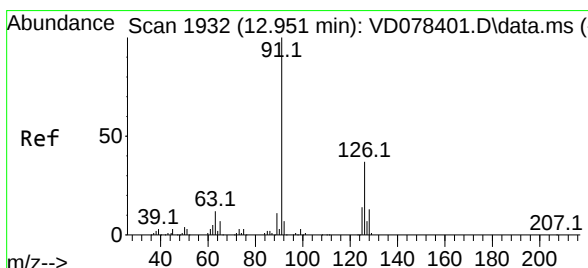
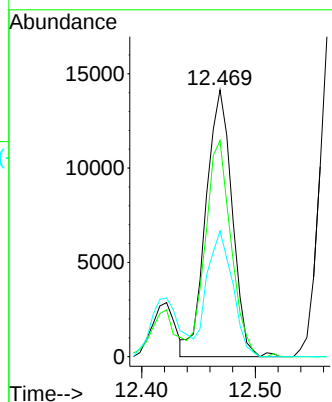
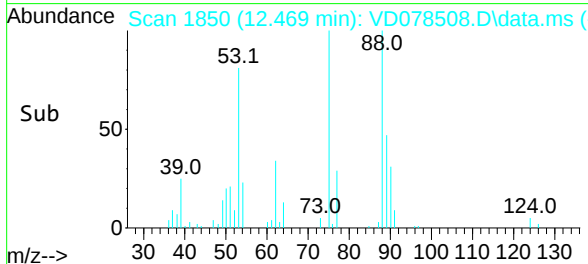
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2272
Ion Ratio Lower Upper
75 100
53 78.6 63.0 94.4
89 45.8 37.9 56.9

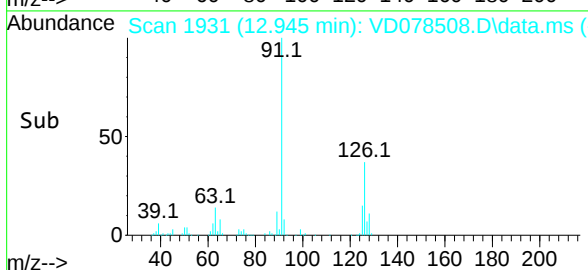
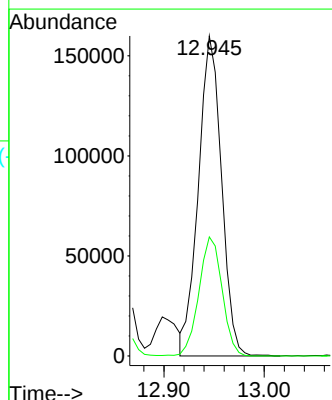
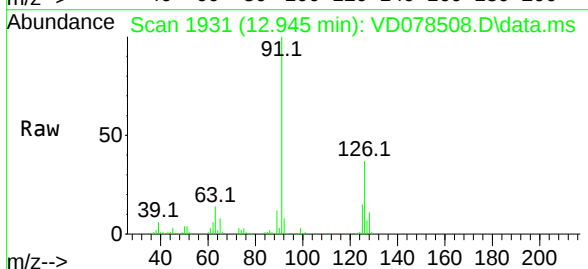
Manual Integrations
APPROVED

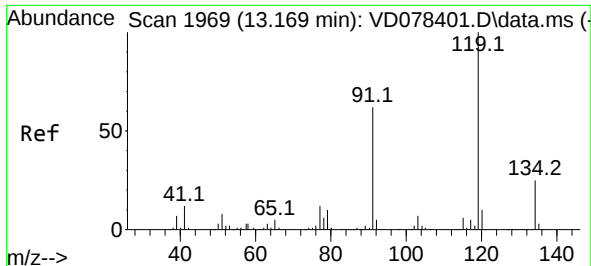
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#82
4-Chlorotoluene
Concen: 50.171 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

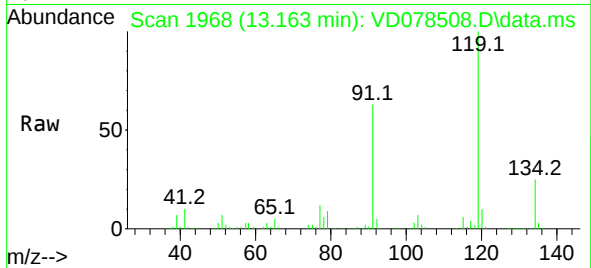
Tgt Ion: 91 Resp: 256426
Ion Ratio Lower Upper
91 100
126 37.3 19.4 58.4





#83
tert-Butylbenzene
Concen: 52.825 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

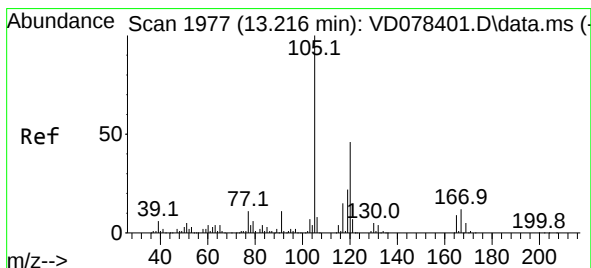
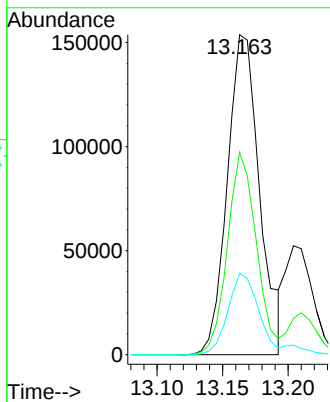
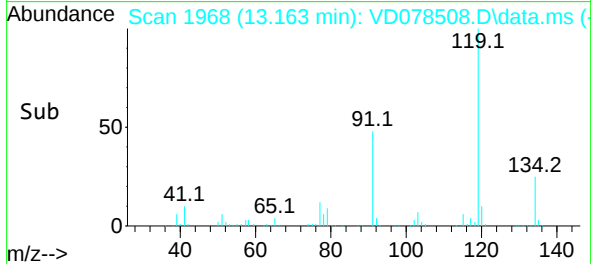
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 26375
Ion Ratio Lower Upper
119 100
91 56.8 29.3 87.8
134 26.0 14.1 42.3

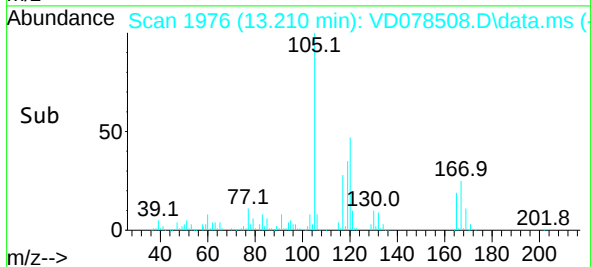
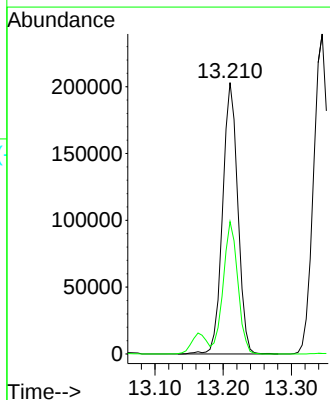
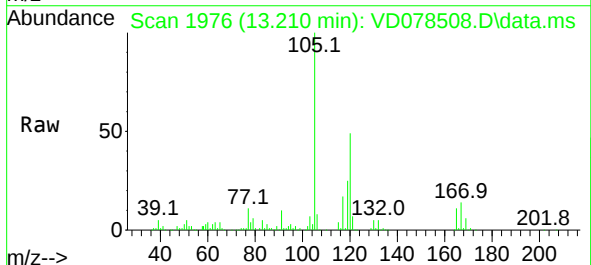
Manual Integrations
APPROVED

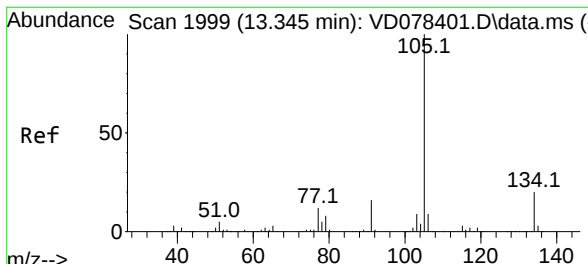
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.405 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

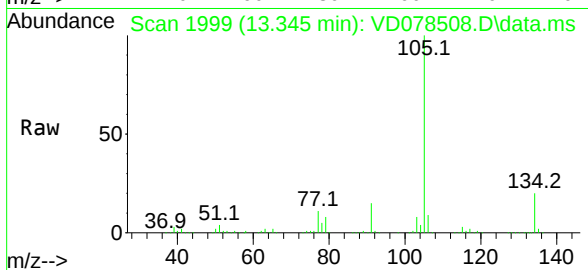
Tgt Ion:105 Resp: 314876
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 47.761 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078508.D
 Acq: 21 Feb 2024 19:27

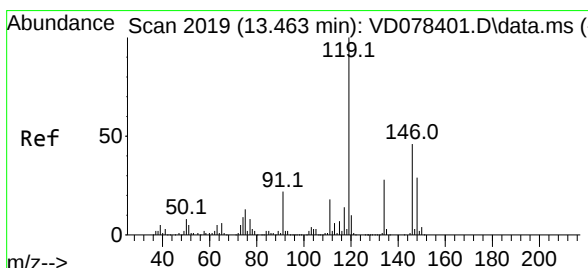
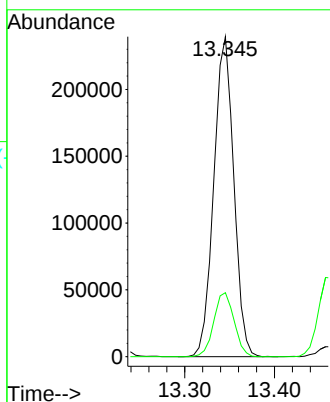
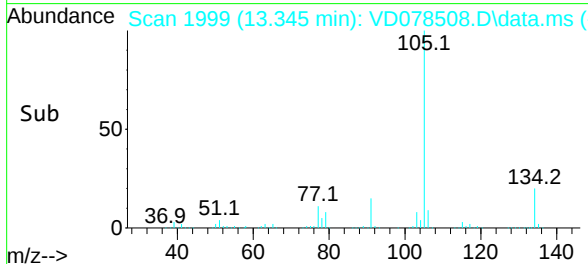
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



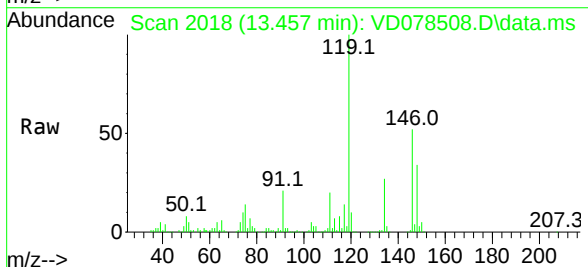
Tgt Ion:105 Resp: 369822
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.9 32.9

Manual Integrations
 APPROVED

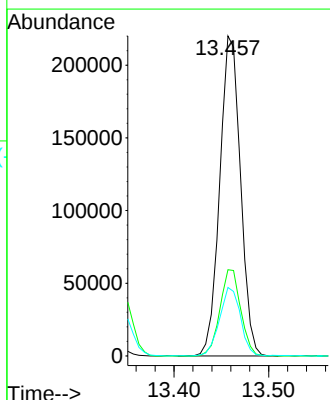
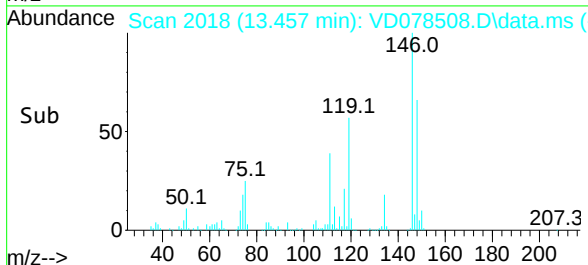
Reviewed By :Mahesh Dadoda 02/22/2024
 Supervised By :Semsettin Yesilyurt 02/22/2024

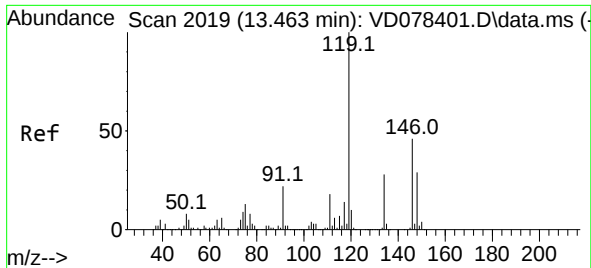


#86
 p-Isopropyltoluene
 Concen: 50.808 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078508.D
 Acq: 21 Feb 2024 19:27



Tgt Ion:119 Resp: 335093
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.2 42.6
 91 21.6 10.5 31.5





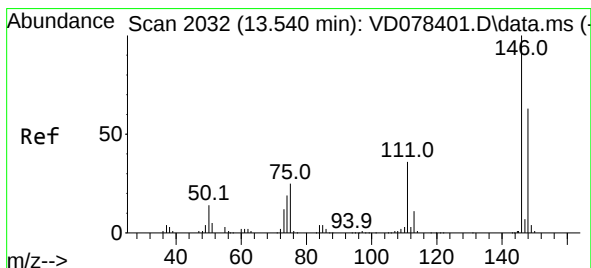
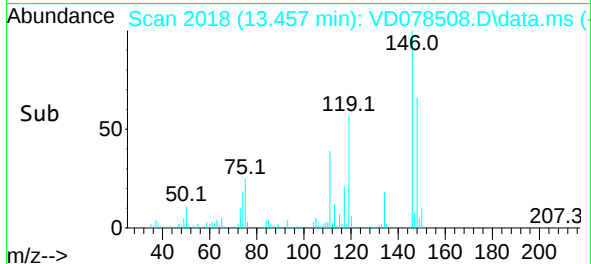
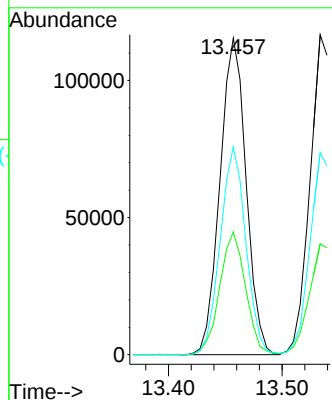
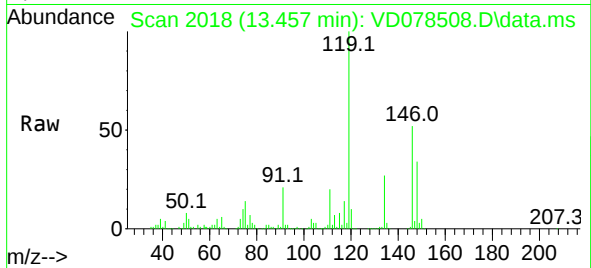
#87
1,3-Dichlorobenzene
Concen: 51.642 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 184684
Ion Ratio Lower Upper
146 100
111 38.4 17.9 53.8
148 64.4 32.3 96.8

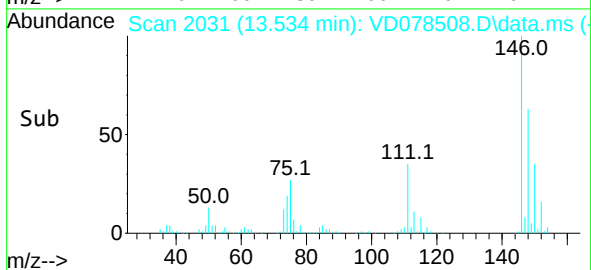
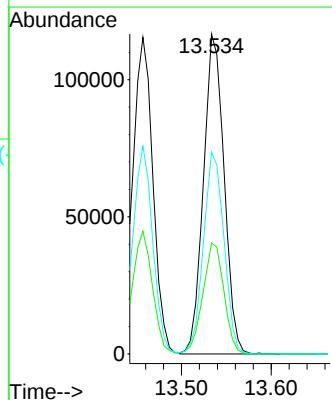
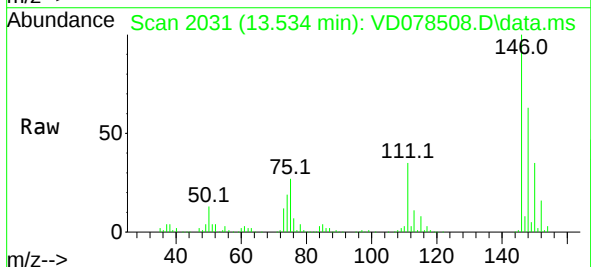
Manual Integrations
APPROVED

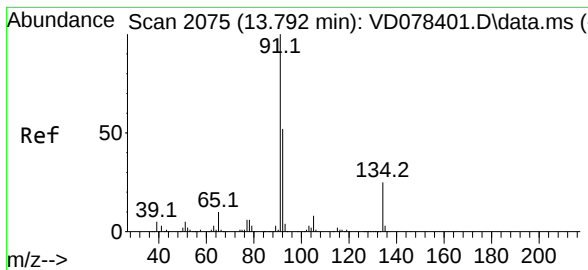
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#88
1,4-Dichlorobenzene
Concen: 53.049 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

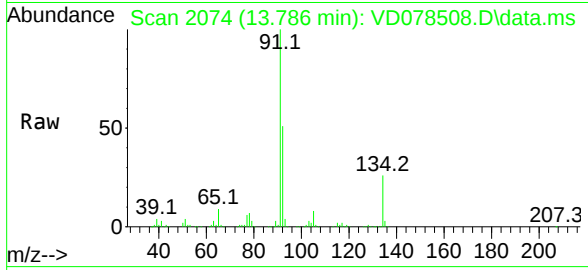
Tgt Ion:146 Resp: 186408
Ion Ratio Lower Upper
146 100
111 35.4 17.4 52.3
148 62.9 31.7 95.1





#89
n-Butylbenzene
Concen: 49.230 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

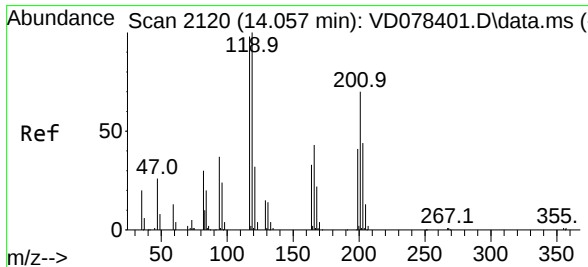
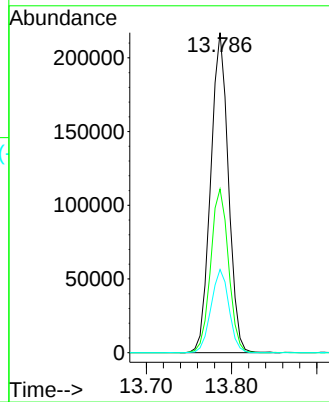
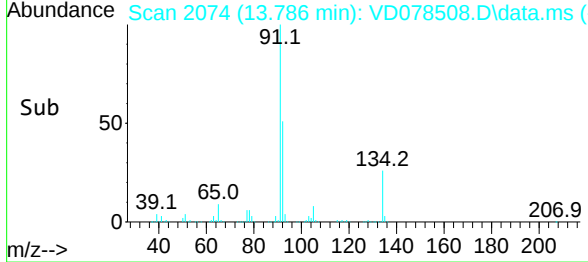
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 312950
Ion Ratio Lower Upper
91 100
92 51.6 26.5 79.5
134 26.3 13.8 41.3

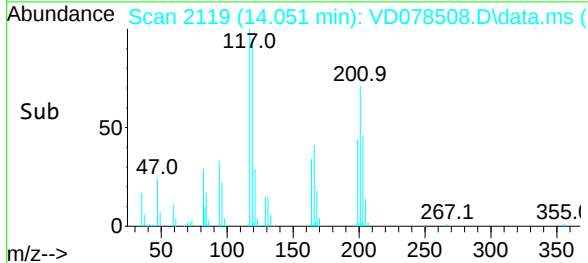
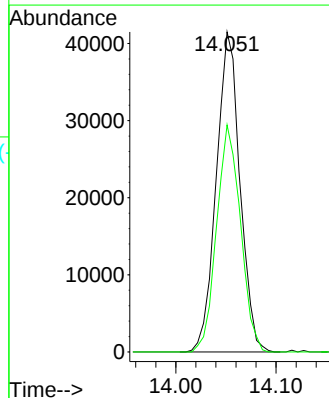
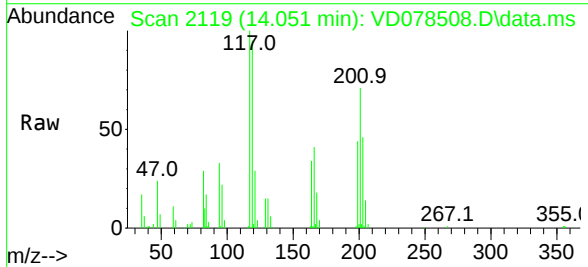
Manual Integrations
APPROVED

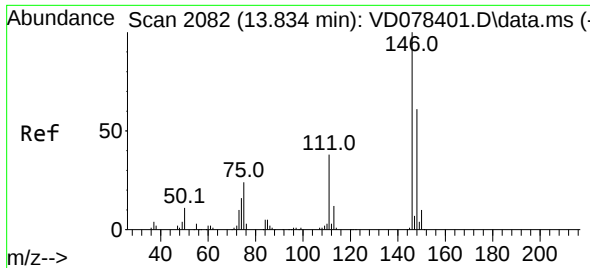
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#90
Hexachloroethane
Concen: 50.133 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

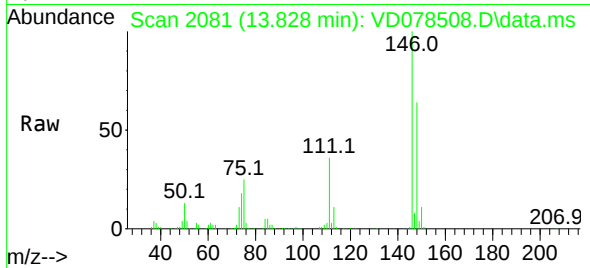
Tgt Ion:117 Resp: 67958
Ion Ratio Lower Upper
117 100
201 71.5 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 55.182 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

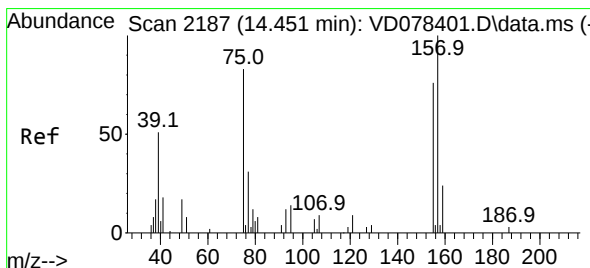
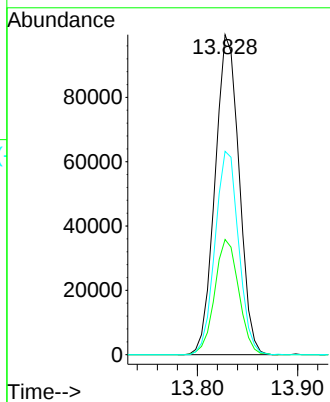
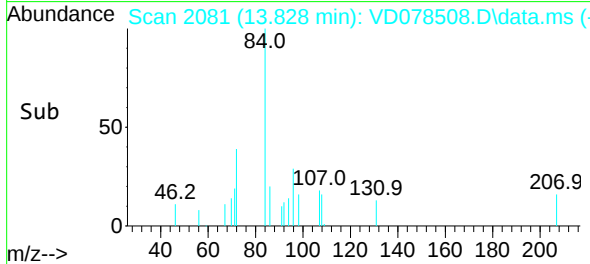
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 165710
Ion Ratio Lower Upper
146 100
111 36.1 18.3 54.8
148 62.5 31.6 94.7

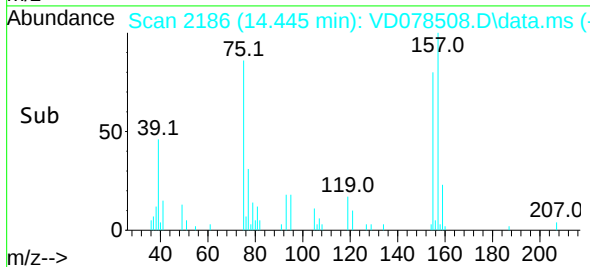
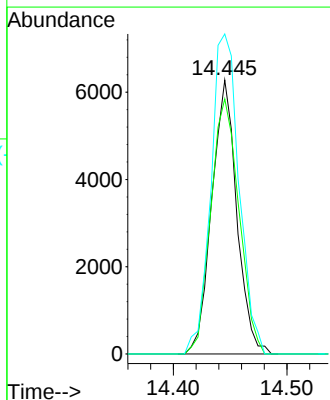
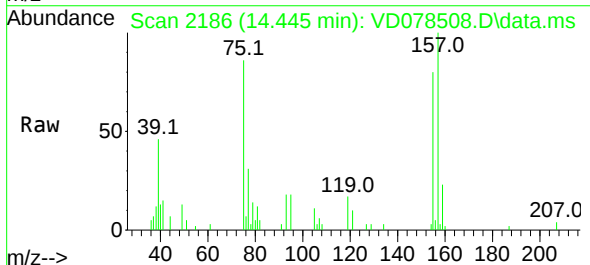
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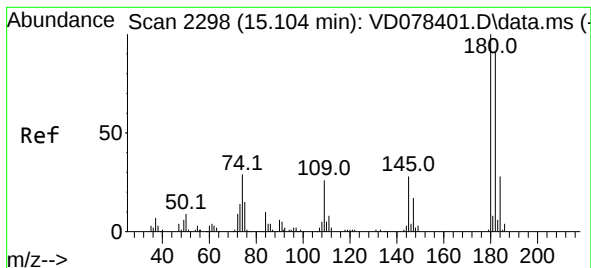
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.899 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

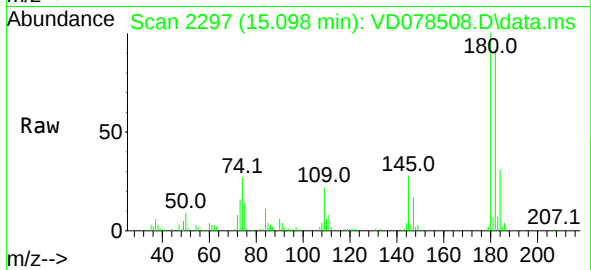
Tgt Ion: 75 Resp: 9611
Ion Ratio Lower Upper
75 100
155 105.0 47.9 143.8
157 131.7 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 54.162 ug/l
RT: 15.098 min Scan# 2114
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

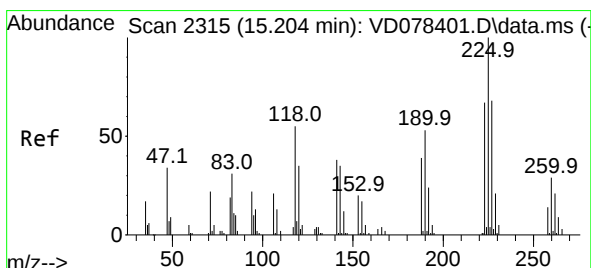
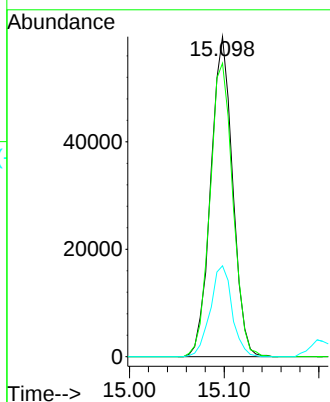
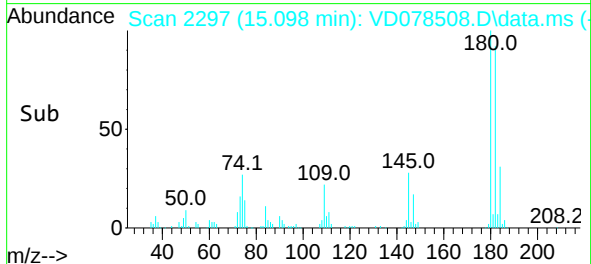
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 95592
Ion Ratio Lower Upper
180 100
182 95.9 48.5 145.6
145 28.3 14.2 42.6

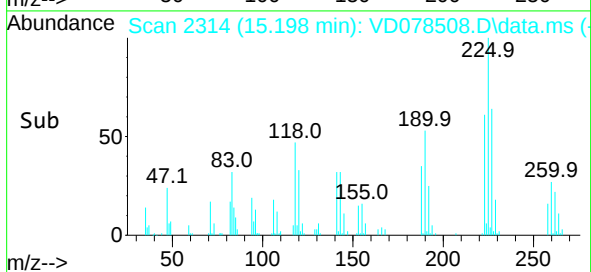
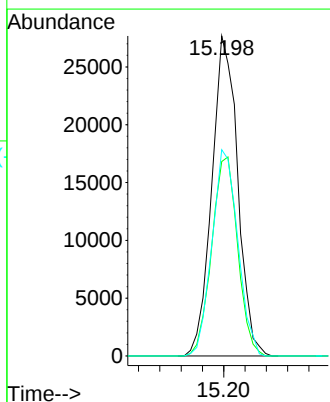
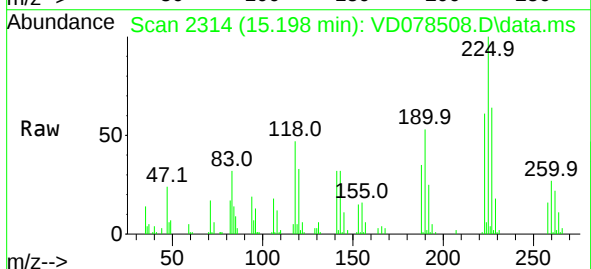
Manual Integrations
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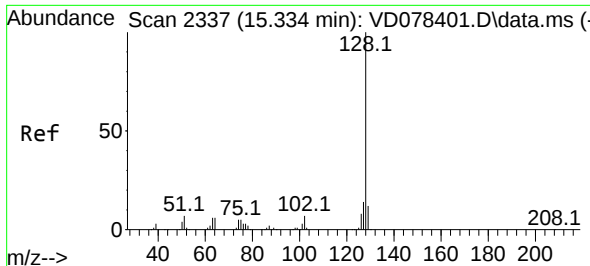
Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#94
Hexachlorobutadiene
Concen: 50.582 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

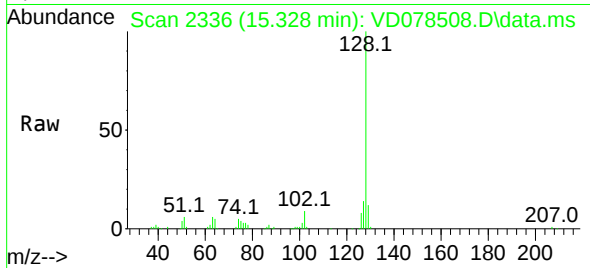
Tgt Ion:225 Resp: 46597
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.8
227 64.6 31.7 95.1





#95
Naphthalene
Concen: 58.531 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

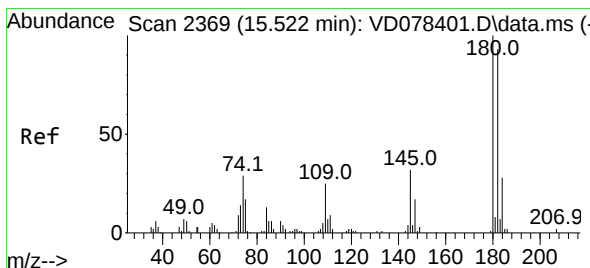
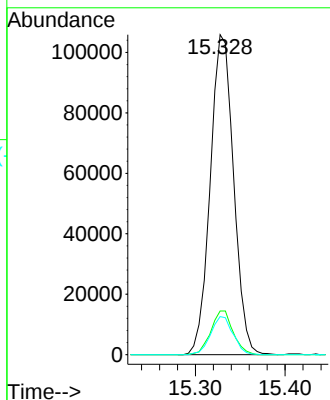
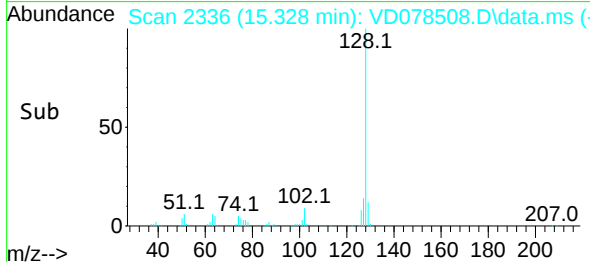
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 191600
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/22/2024
Supervised By :Semsettin Yesilyurt 02/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 57.458 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD078508.D
Acq: 21 Feb 2024 19:27

Tgt Ion:180 Resp: 85943
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.9
145 30.3 15.1 45.3

