

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
 Data File : VD078552.D
 Acq On : 26 Feb 2024 17:09
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 27 03:27:56 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 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	132679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	224426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	214922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	116034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	68519	47.762	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.520%		
35) Dibromofluoromethane	7.805	113	77362	54.266	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	108.540%		
50) Toluene-d8	10.269	98	289552	50.774	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.540%		
62) 4-Bromofluorobenzene	12.575	95	90008	54.237	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	108.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	57235	43.782	ug/l	98
3) Chloromethane	2.158	50	111783	46.529	ug/l	97
4) Vinyl Chloride	2.287	62	166695	45.471	ug/l	99
5) Bromomethane	2.687	94	104828	41.427	ug/l	99
6) Chloroethane	2.834	64	127339	47.635	ug/l	99
7) Trichlorofluoromethane	3.170	101	109757	44.383	ug/l	100
8) Diethyl Ether	3.599	74	35153	49.352	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.964	101	65924	42.257	ug/l	98
10) Methyl Iodide	4.164	142	63281	45.288	ug/l	90
11) Tert butyl alcohol	5.069	59	18169	233.299	ug/l	98
12) 1,1-Dichloroethene	3.940	96	62844	43.449	ug/l	92
13) Acrolein	3.805	56	13669	103.138	ug/l	96
14) Allyl chloride	4.558	41	76826	42.996	ug/l	92
15) Acrylonitrile	5.252	53	71919	235.860	ug/l	99
16) Acetone	4.022	43	62185	221.700	ug/l	94
17) Carbon Disulfide	4.269	76	182100	37.416	ug/l	96
18) Methyl Acetate	4.569	43	62244	58.926	ug/l	96
19) Methyl tert-butyl Ether	5.322	73	154615	50.314	ug/l	98
20) Methylene Chloride	4.799	84	95622	59.423	ug/l	90
21) trans-1,2-Dichloroethene	5.311	96	79340	46.629	ug/l	93
22) Diisopropyl ether	6.216	45	184635	46.882	ug/l	99
23) Vinyl Acetate	6.152	43	350002	214.872	ug/l #	91
24) 1,1-Dichloroethane	6.111	63	128724	46.140	ug/l	99
25) 2-Butanone	7.081	43	87792	240.972	ug/l	90
26) 2,2-Dichloropropane	7.075	77	106603	45.581	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	89252	47.809	ug/l	96
28) Bromochloromethane	7.428	49	52466	47.480	ug/l	90
29) Tetrahydrofuran	7.446	42	51218	240.070	ug/l	94
30) Chloroform	7.599	83	141100	47.801	ug/l	97
31) Cyclohexane	7.875	56	92073	37.941	ug/l	94
32) 1,1,1-Trichloroethane	7.787	97	116497	46.290	ug/l	98
36) 1,1-Dichloropropene	8.005	75	100411	45.340	ug/l	97
37) Ethyl Acetate	7.169	43	36022	46.400	ug/l	95
38) Carbon Tetrachloride	7.993	117	101843	46.436	ug/l	97
39) Methylcyclohexane	9.275	83	112921	42.950	ug/l	95
40) Benzene	8.252	78	313931	49.042	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	19926	49.318	ug/l	96
42) 1,2-Dichloroethane	8.328	62	80659	48.698	ug/l	98
43) Isopropyl Acetate	8.363	43	71087	49.450	ug/l #	80
44) Trichloroethene	9.028	130	82374	50.441	ug/l	99
45) 1,2-Dichloropropane	9.304	63	77311	49.225	ug/l	96
46) Dibromomethane	9.393	93	44273	50.116	ug/l	94
47) Bromodichloromethane	9.581	83	111383	50.905	ug/l	97
48) Methyl methacrylate	9.381	41	36966	48.468	ug/l #	90
49) 1,4-Dioxane	9.381	88	10224	1068.685	ug/l #	92
51) 4-Methyl-2-Pentanone	10.157	43	186444	244.360	ug/l	96
52) Toluene	10.334	92	203373	50.240	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	100141	50.158	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	122112	50.439	ug/l #	92
55) 1,1,2-Trichloroethane	10.728	97	63415	53.305	ug/l	96
56) Ethyl methacrylate	10.599	69	50501	45.898	ug/l	91
57) 1,3-Dichloropropane	10.881	76	101872	50.339	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	153155	236.311	ug/l	99
59) 2-Hexanone	10.922	43	137608	239.988	ug/l	94
60) Dibromochloromethane	11.075	129	76563	53.489	ug/l	96
61) 1,2-Dibromoethane	11.175	107	60241	53.937	ug/l	100
64) Tetrachloroethene	10.810	164	65373	48.157	ug/l	96
65) Chlorobenzene	11.604	112	218460	50.560	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	83651	52.681	ug/l	96
67) Ethyl Benzene	11.681	91	383335	49.515	ug/l	95
68) m/p-Xylenes	11.793	106	303921	100.643	ug/l	93
69) o-Xylene	12.122	106	142034	51.541	ug/l	97
70) Styrene	12.134	104	218802	48.649	ug/l	97
71) Bromoform	12.298	173	46137	55.204	ug/l #	98
73) Isopropylbenzene	12.422	105	365369	46.893	ug/l	97
74) N-amyl acetate	12.234	43	64171	43.534	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	72234	46.736	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	45660m	46.351	ug/l	
77) Bromobenzene	12.698	156	92235	50.371	ug/l	93
78) n-propylbenzene	12.763	91	451442	46.494	ug/l	97
79) 2-Chlorotoluene	12.851	91	241256	46.390	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	310391	47.975	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	21927	46.210	ug/l	96
82) 4-Chlorotoluene	12.945	91	260347	46.612	ug/l	97
83) tert-Butylbenzene	13.163	119	269339	49.362	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	315371	48.029	ug/l	99
85) sec-Butylbenzene	13.345	105	387756	45.823	ug/l	96
86) p-Isopropyltoluene	13.457	119	350490	48.629	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	190040	48.626	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	186192	48.487	ug/l	99
89) n-Butylbenzene	13.787	91	319400	45.977	ug/l	98
90) Hexachloroethane	14.051	117	69132	46.668	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	166942	50.868	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10181	50.307	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	100602	52.159	ug/l	97
94) Hexachlorobutadiene	15.204	225	50937	50.596	ug/l	98
95) Naphthalene	15.334	128	195562	54.667	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	90341	55.268	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

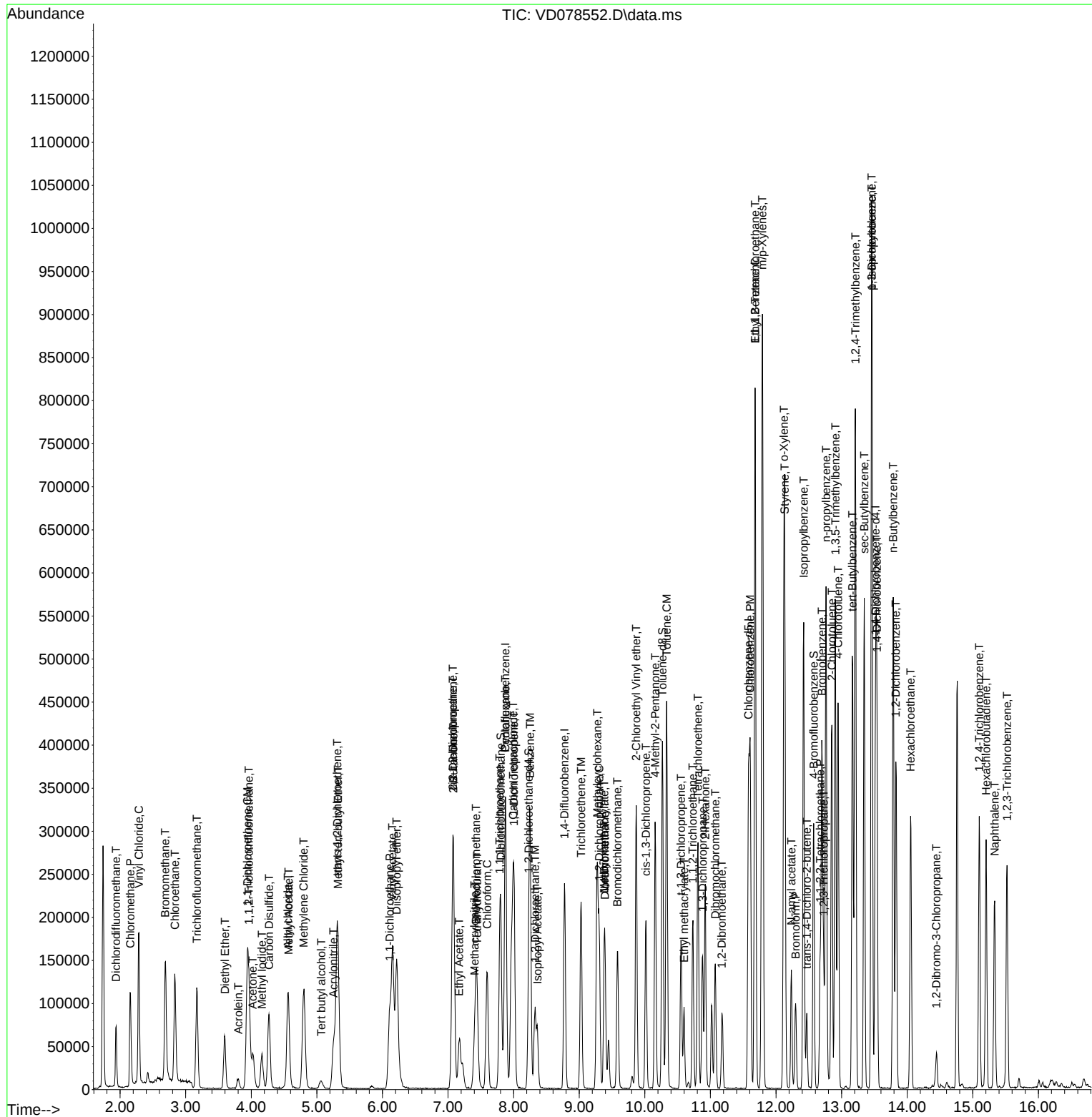
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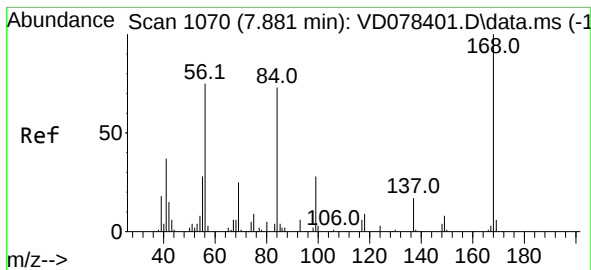
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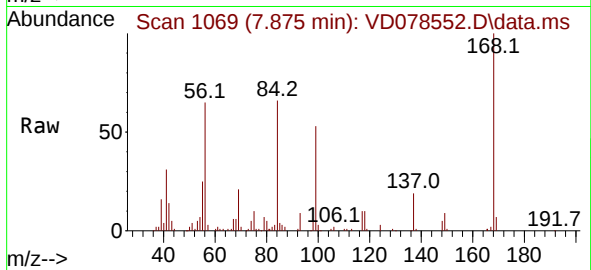
Reviewed By :Mahesh Dadoda 02/27/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078552.D
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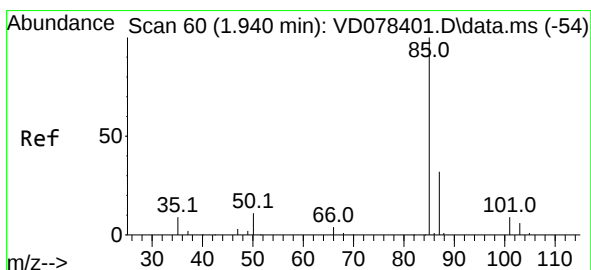
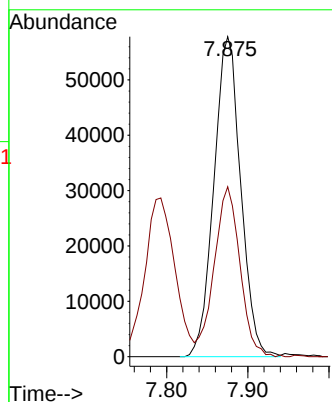
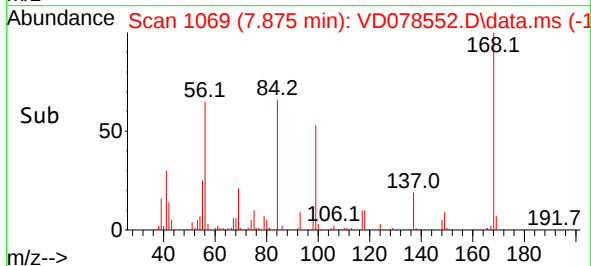
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 132679
Ion Ratio Lower Upper
168 100
99 52.6 36.7 55.1

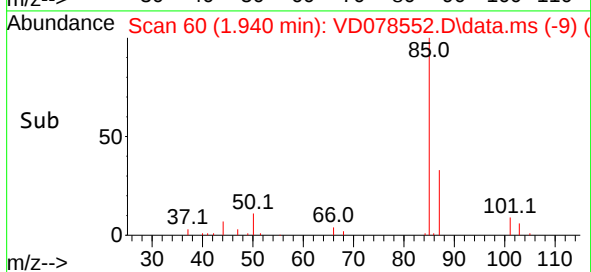
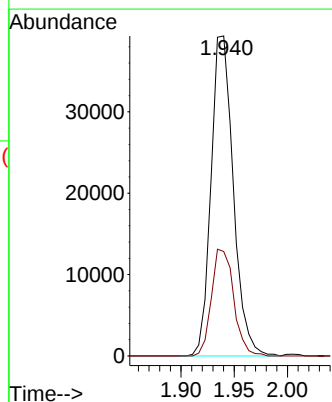
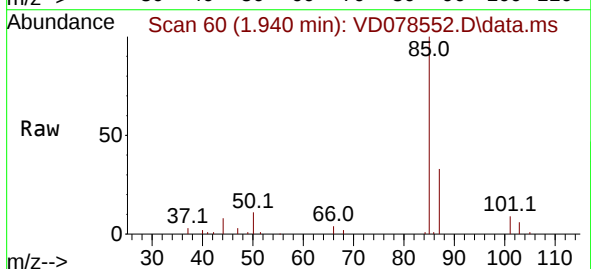
Manual Integrations
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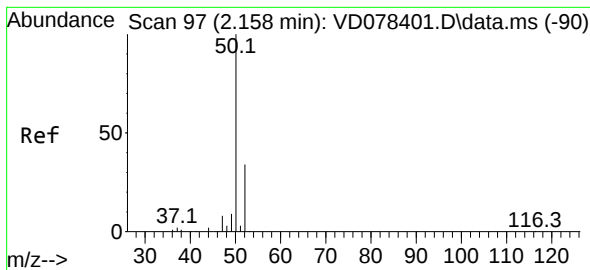
Reviewed By :Mahesh Dadoda 02/27/2024
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#2
Dichlorodifluoromethane
Concen: 43.782 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion: 85 Resp: 57235
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0





#3

Chloromethane

Concen: 46.529 ug/l

RT: 2.158 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 11178

Ion Ratio Lower Upper

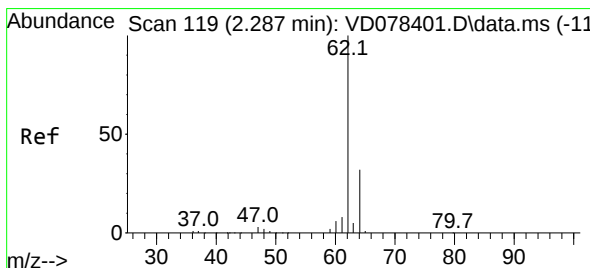
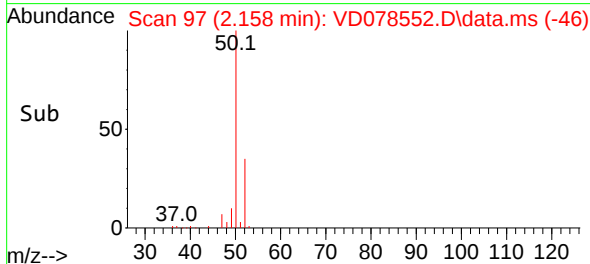
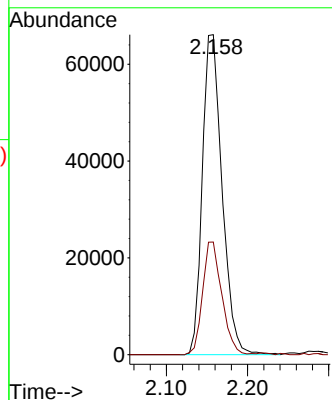
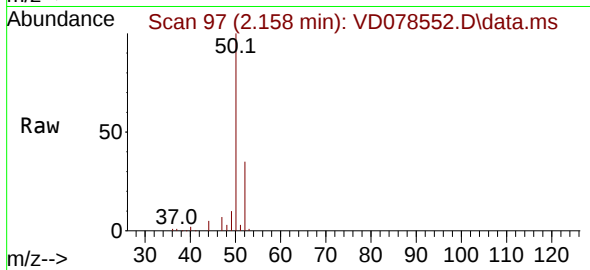
50 100

52 35.2 26.6 40.0

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 45.471 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.000 min

Lab File: VD078552.D

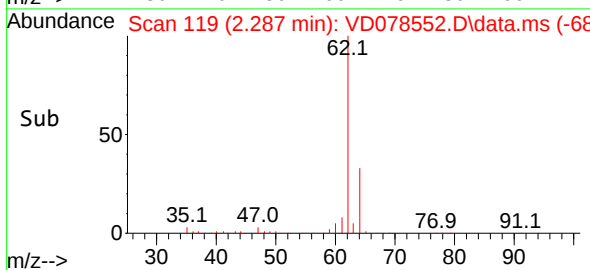
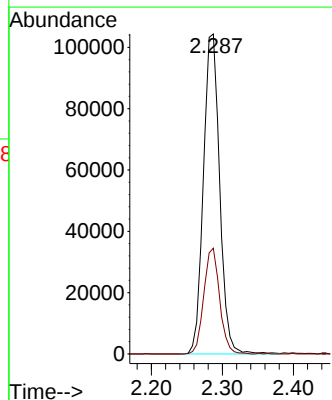
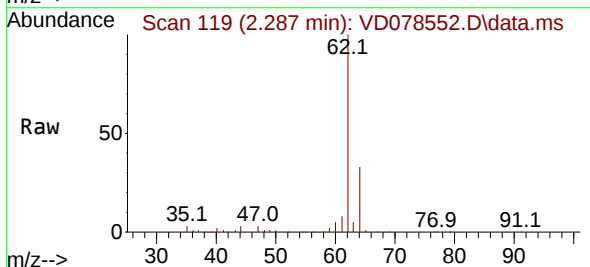
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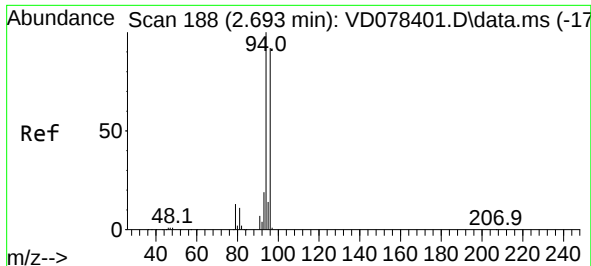
Tgt Ion: 62 Resp: 166695

Ion Ratio Lower Upper

62 100

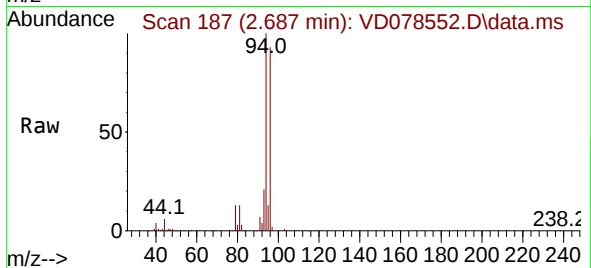
64 33.1 26.0 39.0





#5
Bromomethane
Concen: 41.427 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

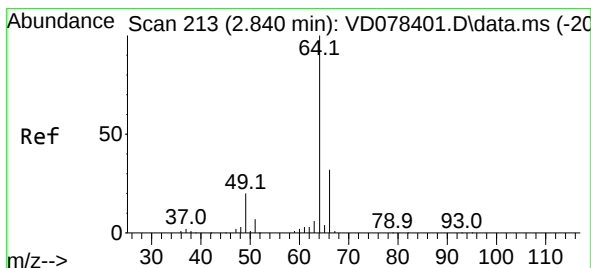
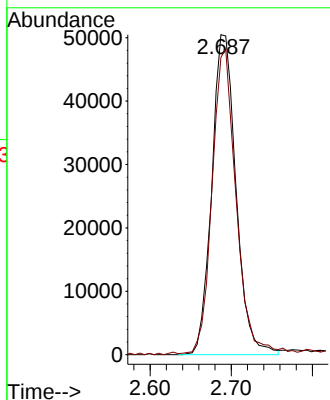
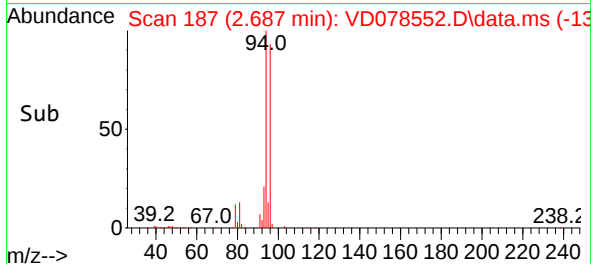
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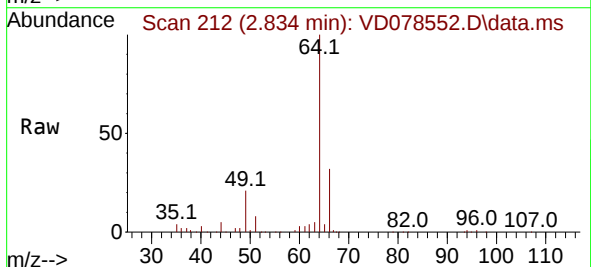
Tgt Ion: 94 Resp: 104828
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.8

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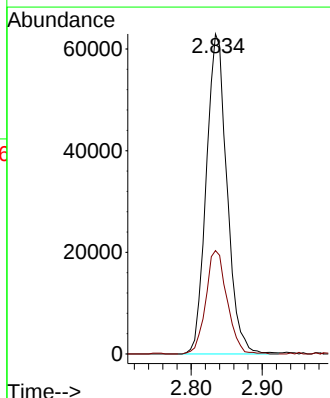
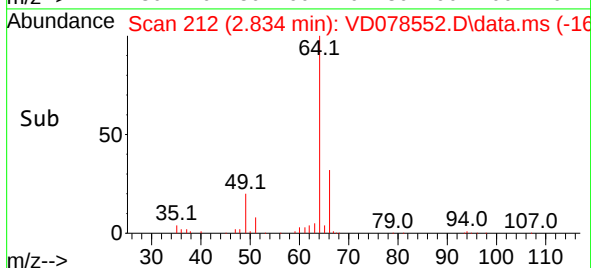
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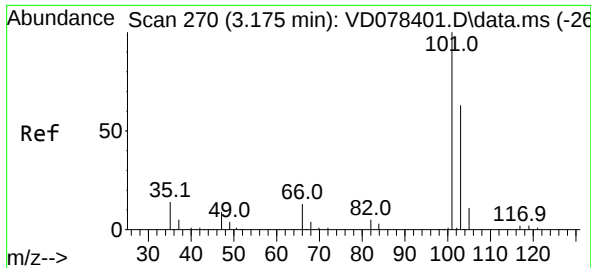


#6
Chloroethane
Concen: 47.635 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09



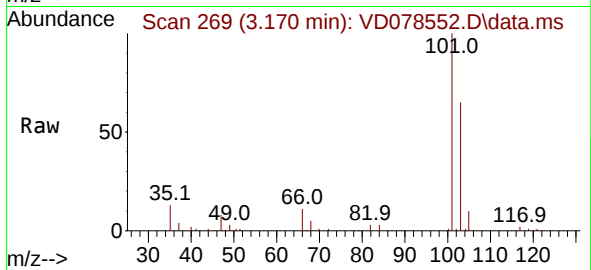
Tgt Ion: 64 Resp: 127339
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3





#7
Trichlorofluoromethane
Concen: 44.383 ug/l
RT: 3.170 min Scan# 270
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

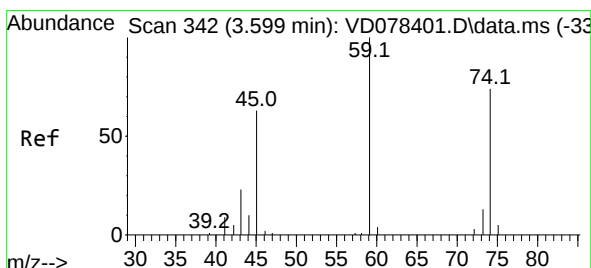
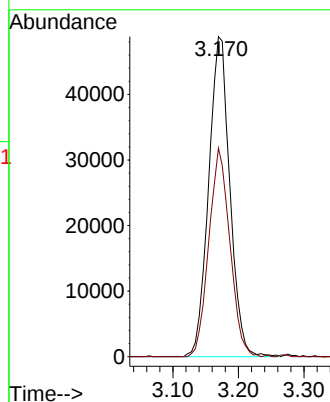
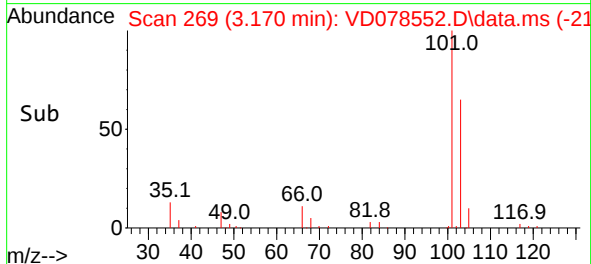
Instrument :
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Tgt Ion:101 Resp: 10975
Ion Ratio Lower Upper
101 100
103 65.2 52.3 78.5

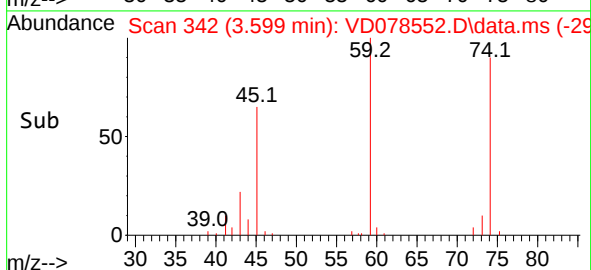
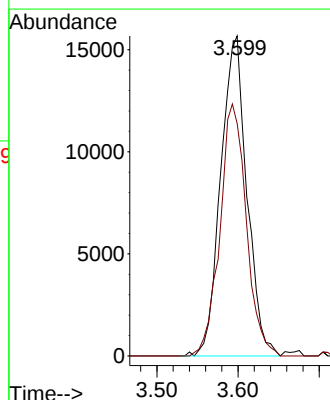
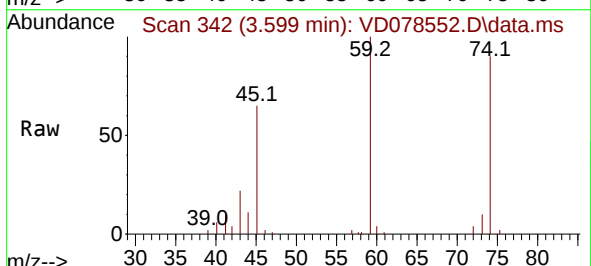
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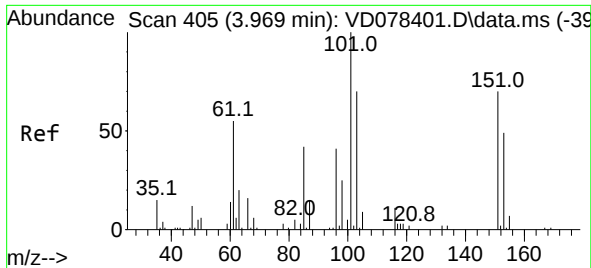
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#8
Diethyl Ether
Concen: 49.352 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion: 74 Resp: 35153
Ion Ratio Lower Upper
74 100
45 79.2 37.5 112.7





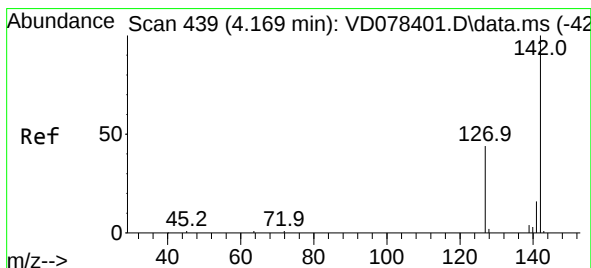
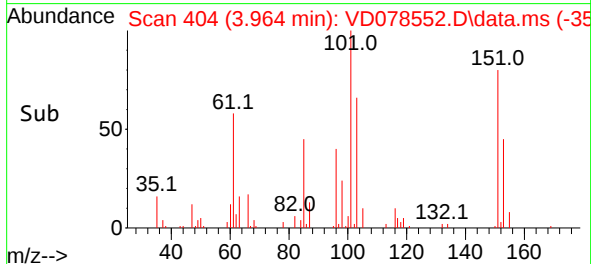
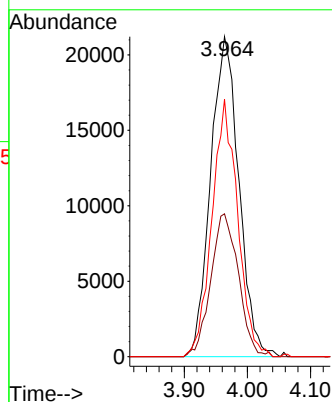
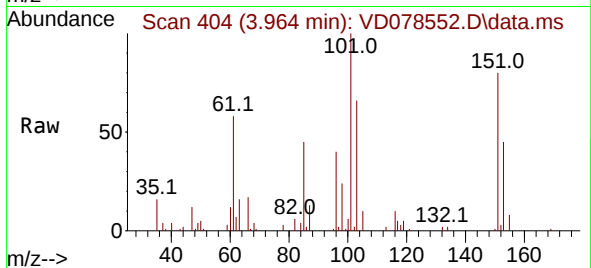
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.257 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 65924
Ion Ratio Lower Upper
101 100
85 43.8 33.8 50.6
151 73.0 59.8 89.6

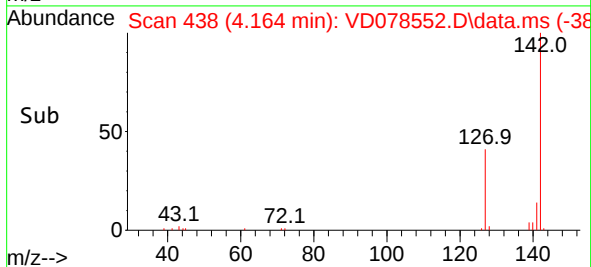
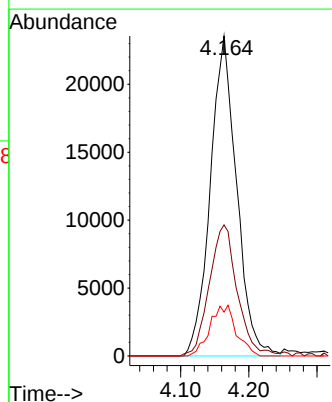
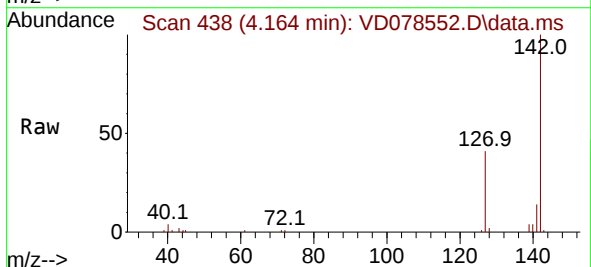
Manual Integrations
APPROVED

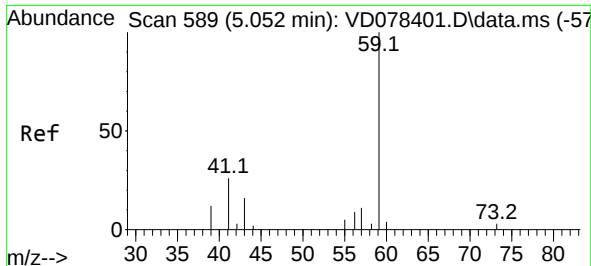
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#10
Methyl Iodide
Concen: 45.288 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion:142 Resp: 63281
Ion Ratio Lower Upper
142 100
127 43.4 29.4 44.0
141 15.9 11.1 16.7





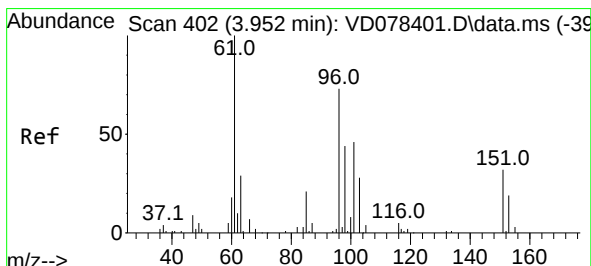
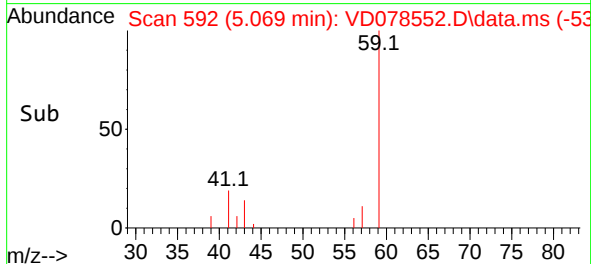
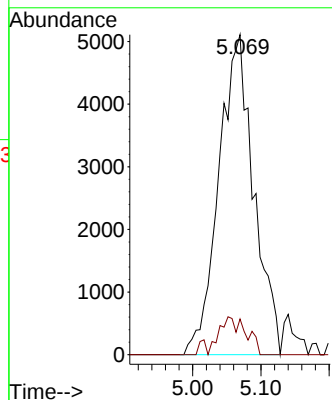
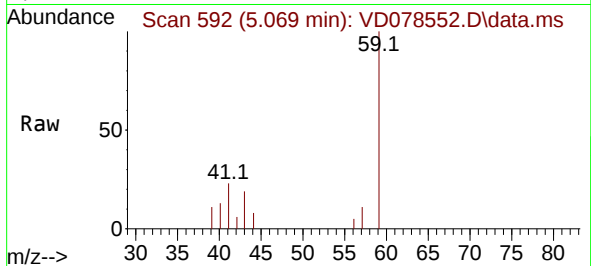
#11
Tert butyl alcohol
Concen: 233.299 ug/l
RT: 5.069 min Scan# 59
Delta R.T. 0.017 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 18169
Ion Ratio Lower Upper
59 100
57 9.1 7.8 11.8

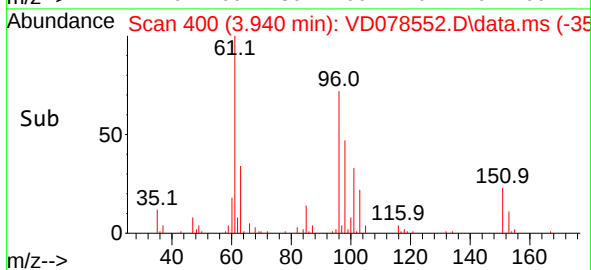
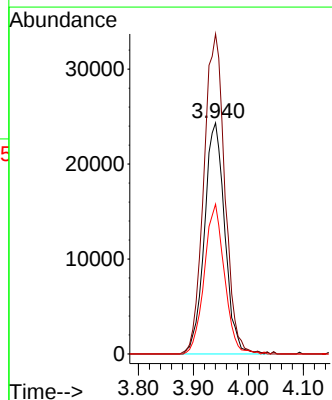
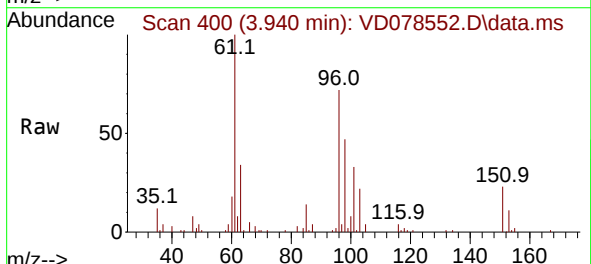
Manual Integrations
APPROVED

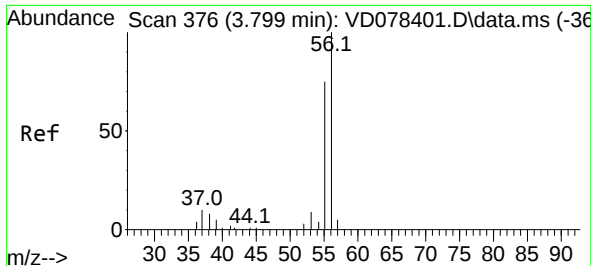
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#12
1,1-Dichloroethene
Concen: 43.449 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion: 96 Resp: 62844
Ion Ratio Lower Upper
96 100
61 138.5 100.6 150.8
98 64.8 50.2 75.2





#13

Acrolein

Concen: 103.138 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1366

Ion Ratio Lower Upper

56 100

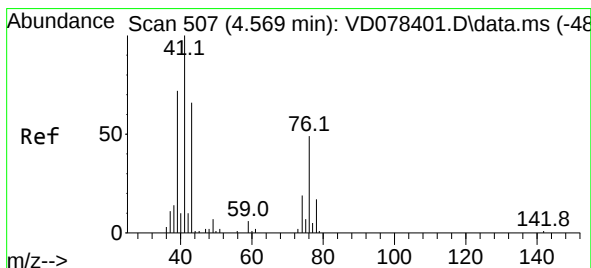
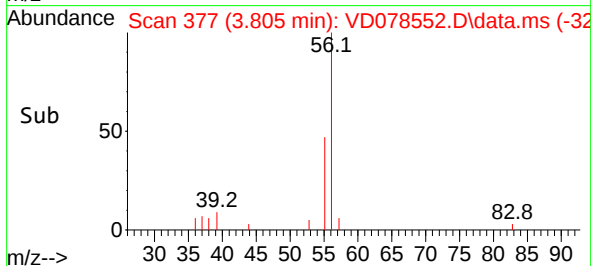
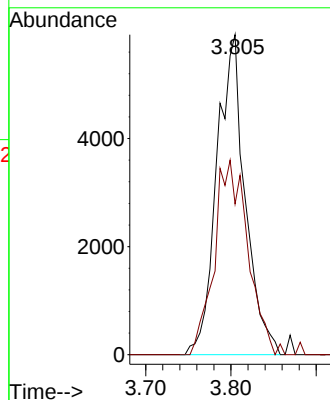
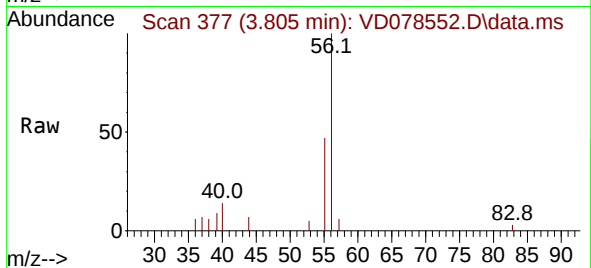
55 72.0 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#14

Allyl chloride

Concen: 42.996 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.012 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

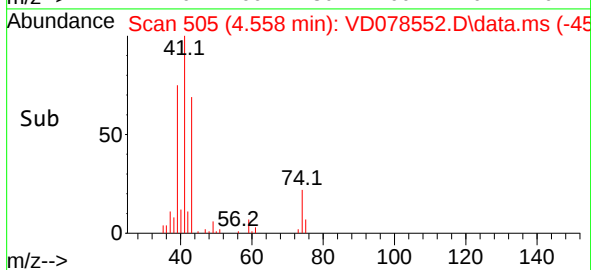
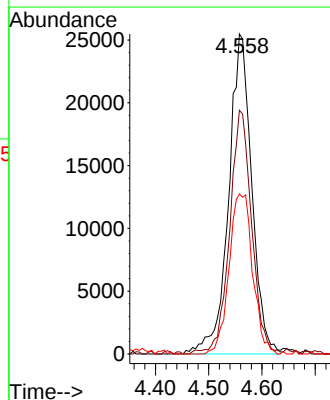
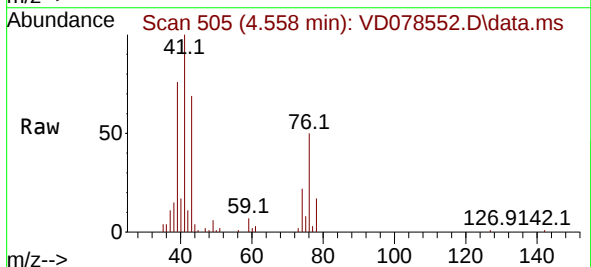
Tgt Ion: 41 Resp: 76826

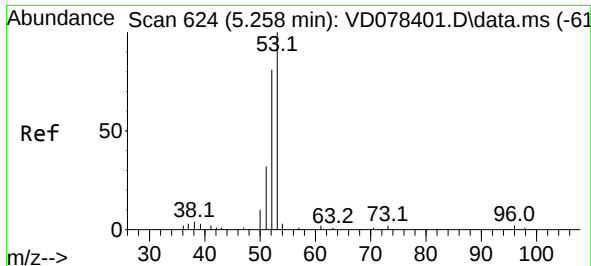
Ion Ratio Lower Upper

41 100

39 72.6 53.8 80.6

76 51.0 45.8 68.8





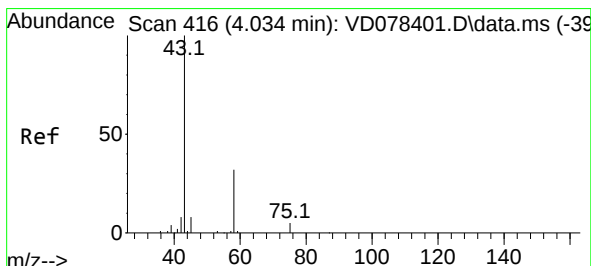
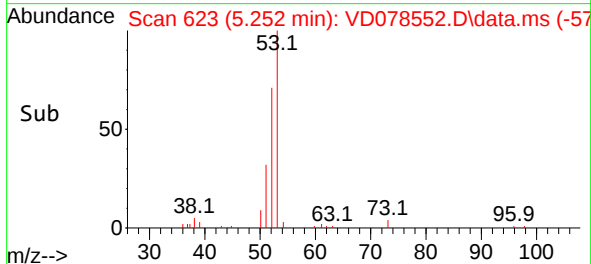
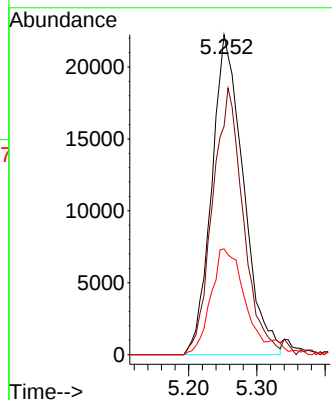
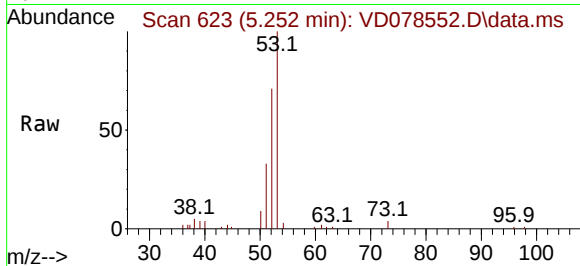
#15
Acrylonitrile
Concen: 235.860 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 71919
Ion Ratio Lower Upper
53 100
52 80.8 65.0 97.4
51 35.0 28.3 42.5

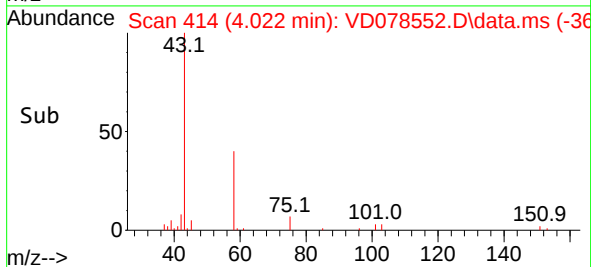
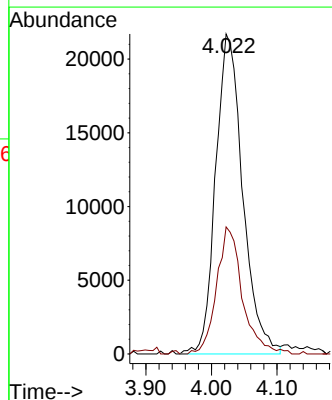
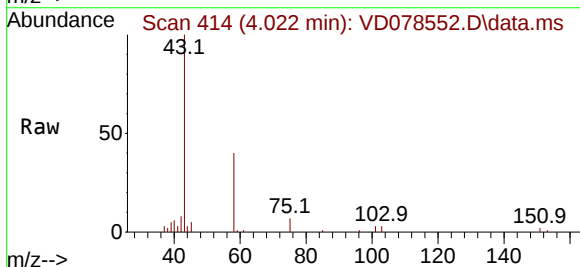
Manual Integrations
APPROVED

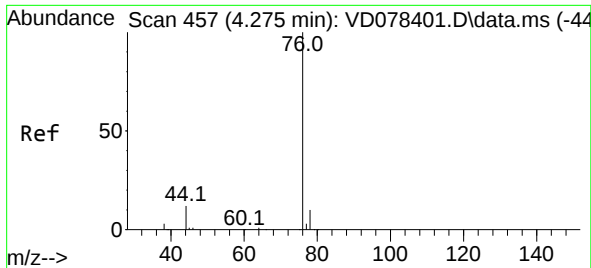
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#16
Acetone
Concen: 221.700 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.012 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion: 43 Resp: 62185
Ion Ratio Lower Upper
43 100
58 39.7 34.7 52.1





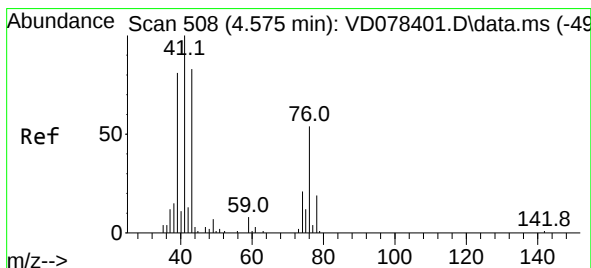
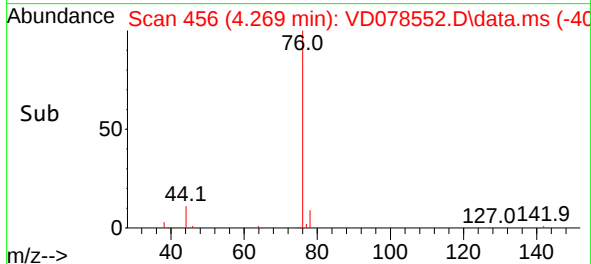
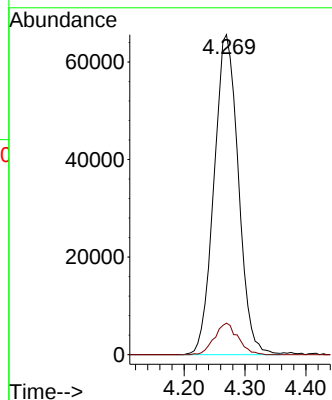
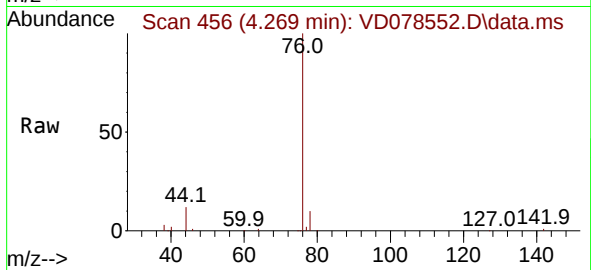
#17
Carbon Disulfide
Concen: 37.416 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 182100
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2

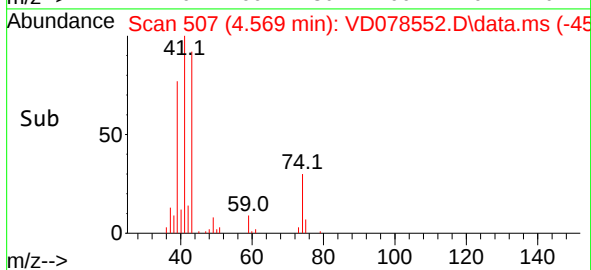
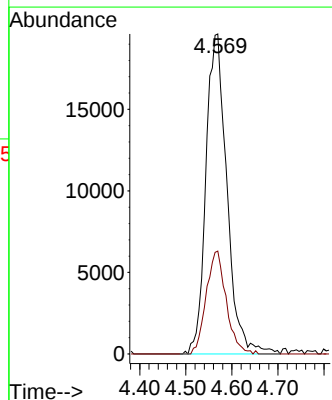
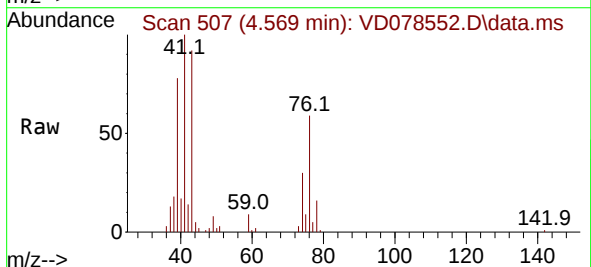
Manual Integrations
APPROVED

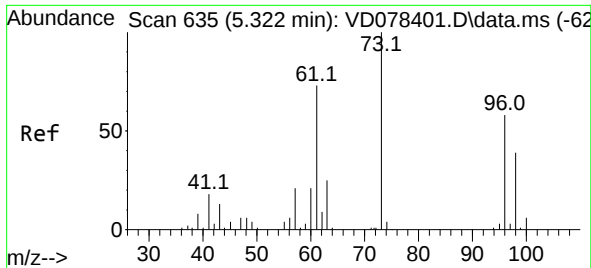
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#18
Methyl Acetate
Concen: 58.926 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion: 43 Resp: 62244
Ion Ratio Lower Upper
43 100
74 30.7 26.4 39.6





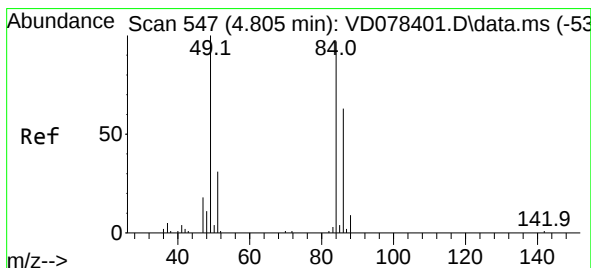
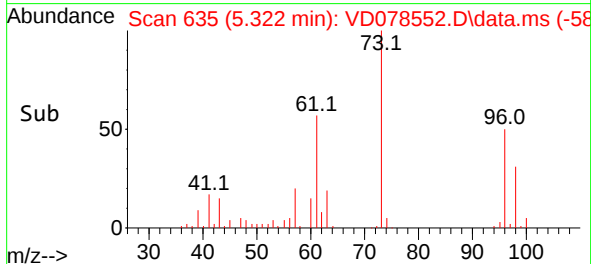
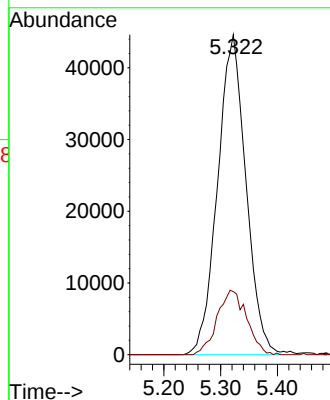
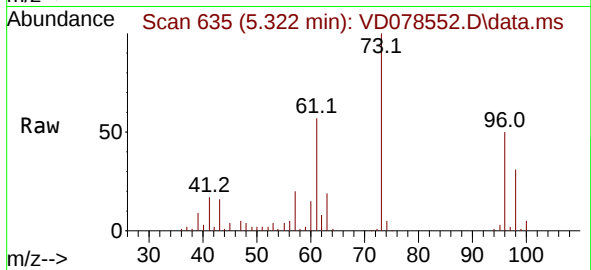
#19
Methyl tert-butyl Ether
Concen: 50.314 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 15461
Ion Ratio Lower Upper
73 100
57 19.7 16.6 25.0

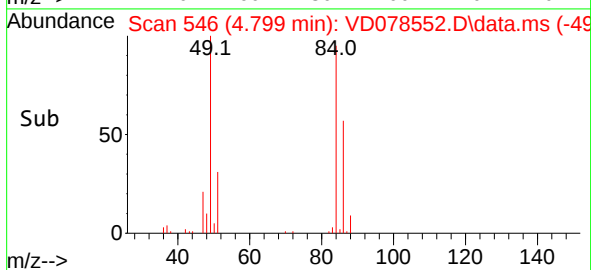
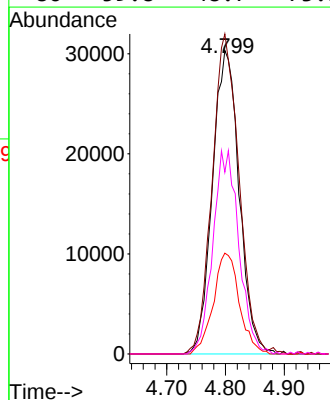
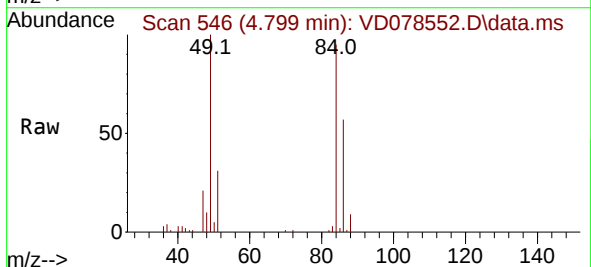
Manual Integrations
APPROVED

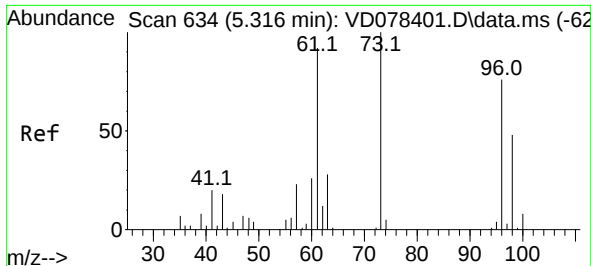
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#20
Methylene Chloride
Concen: 59.423 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

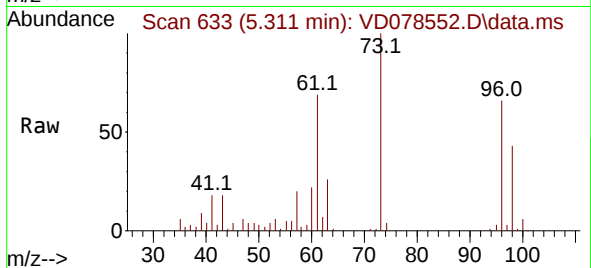
Tgt Ion: 84 Resp: 95622
Ion Ratio Lower Upper
84 100
49 105.4 71.4 107.2
51 33.2 24.5 36.7
86 59.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 46.629 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

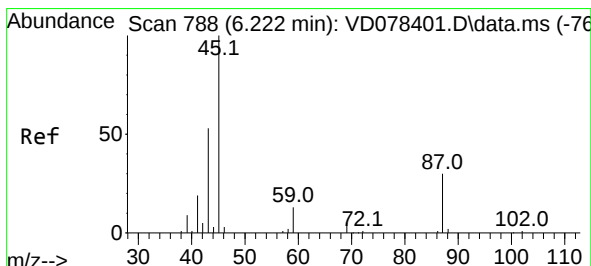
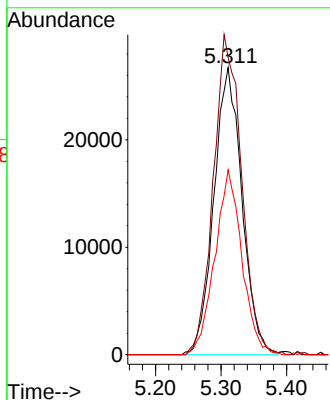
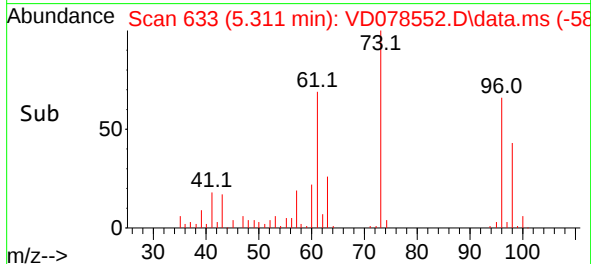
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



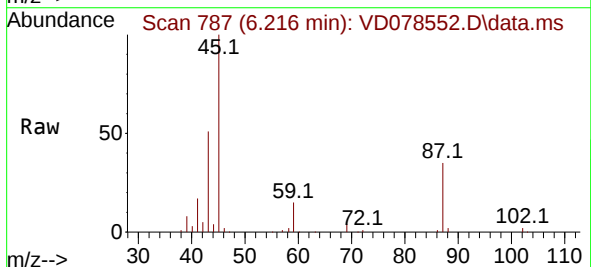
Tgt Ion: 96 Resp: 79340
Ion Ratio Lower Upper
96 100
61 103.5 89.3 133.9
98 64.4 48.6 73.0

Manual Integrations
APPROVED

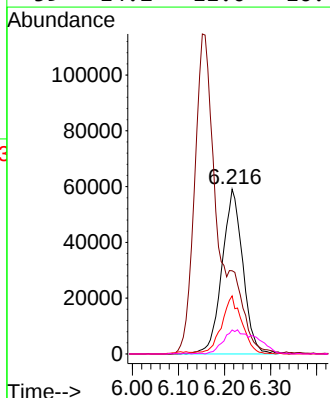
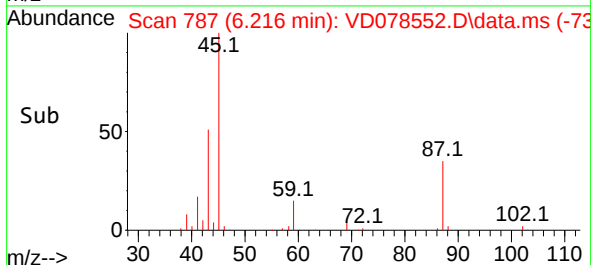
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

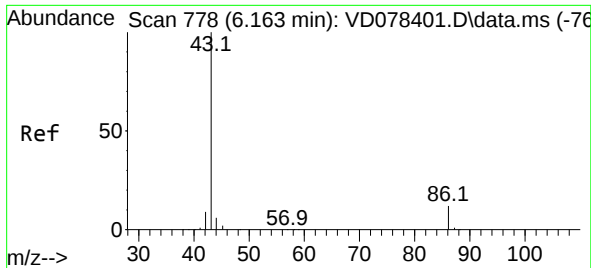


#22
Diisopropyl ether
Concen: 46.882 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09



Tgt Ion: 45 Resp: 184635
Ion Ratio Lower Upper
45 100
43 49.2 40.0 60.0
87 34.9 28.2 42.4
59 14.2 11.0 16.4





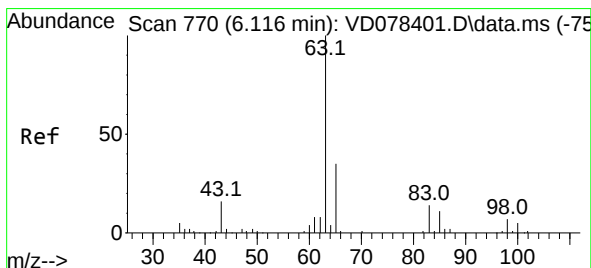
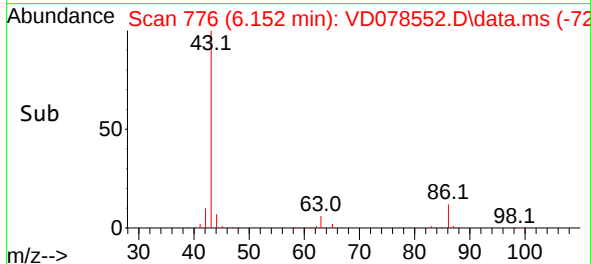
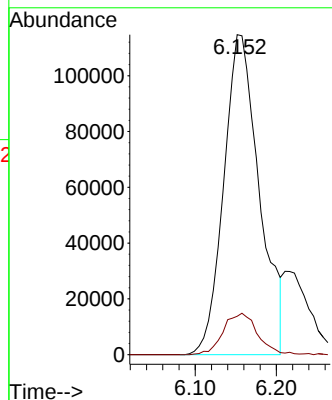
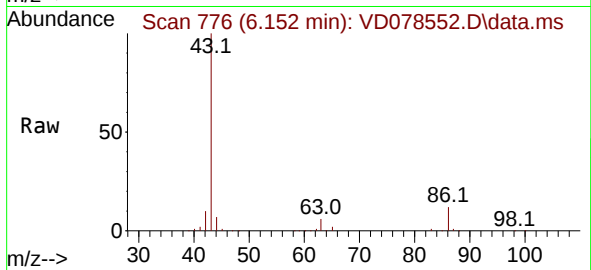
#23
 Vinyl Acetate
 Concen: 214.872 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.011 min
 Lab File: VD078552.D
 Acq: 26 Feb 2024 17:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 35000
 Ion Ratio Lower Upper
 43 100
 86 12.0 12.5 18.7

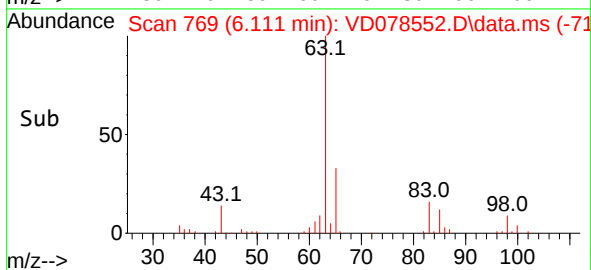
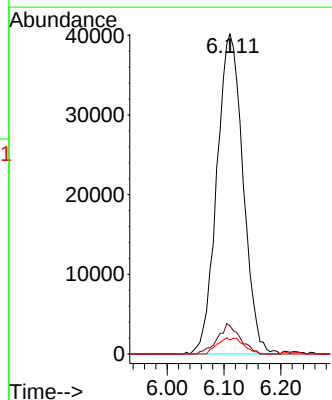
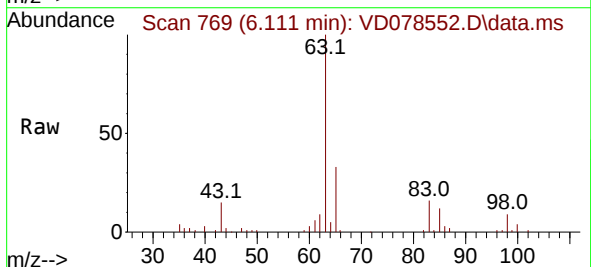
Manual Integrations
 APPROVED

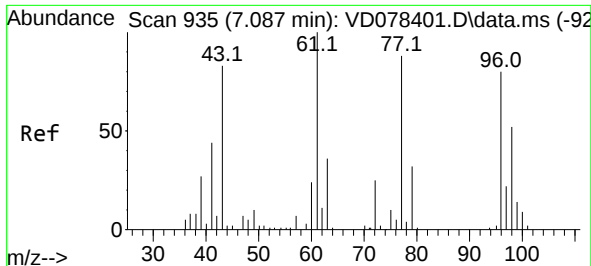
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#24
 1,1-Dichloroethane
 Concen: 46.140 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078552.D
 Acq: 26 Feb 2024 17:09

Tgt Ion: 63 Resp: 128724
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.5 13.7
 100 4.3 2.5 7.5





#25

2-Butanone

Concen: 240.972 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 87792

Ion Ratio Lower Upper

43 100

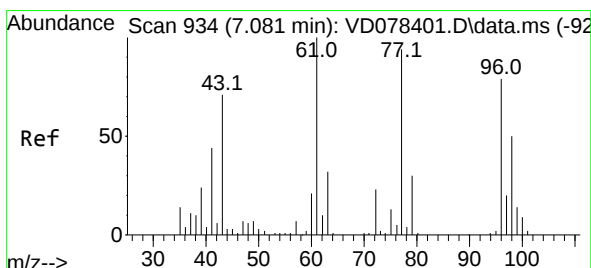
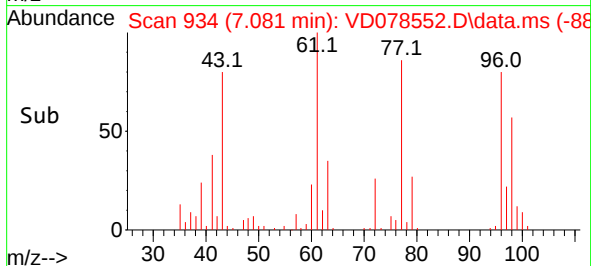
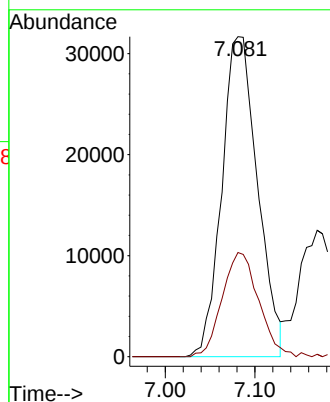
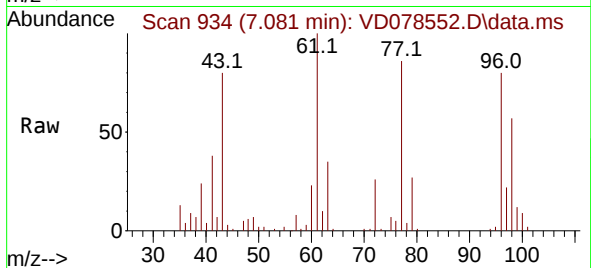
72 32.5 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#26

2,2-Dichloropropane

Concen: 45.581 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD078552.D

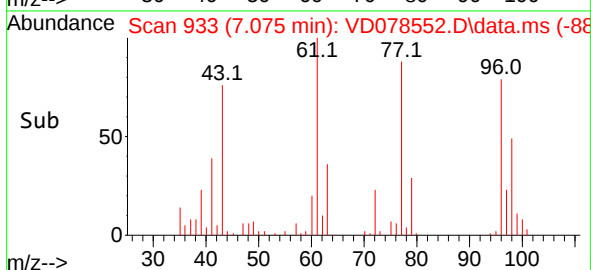
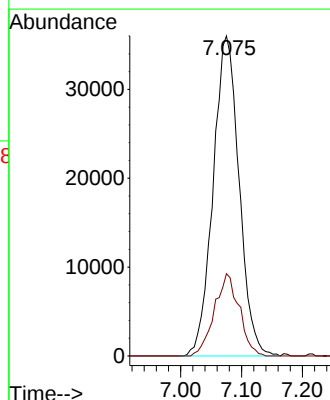
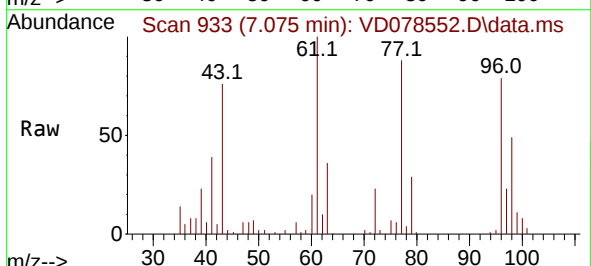
Acq: 26 Feb 2024 17:09

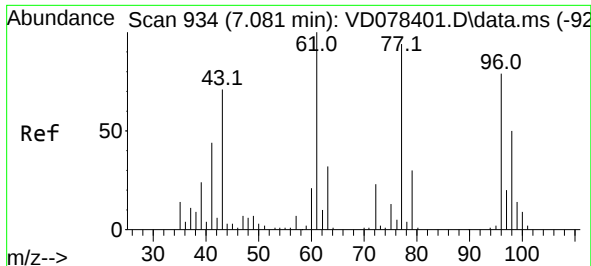
Tgt Ion: 77 Resp: 106603

Ion Ratio Lower Upper

77 100

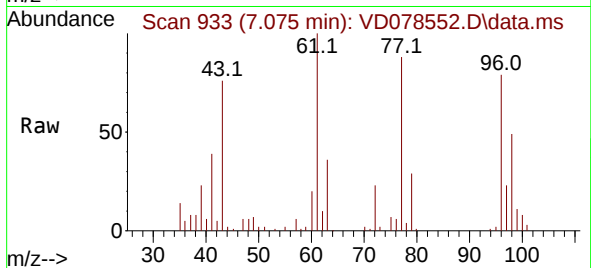
97 24.6 13.2 39.6





#27
 cis-1,2-Dichloroethene
 Concen: 47.809 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD078552.D
 Acq: 26 Feb 2024 17:09

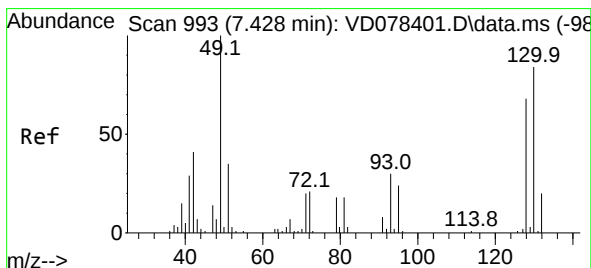
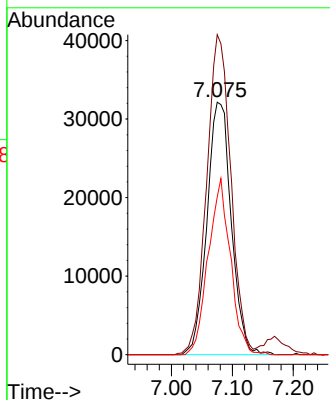
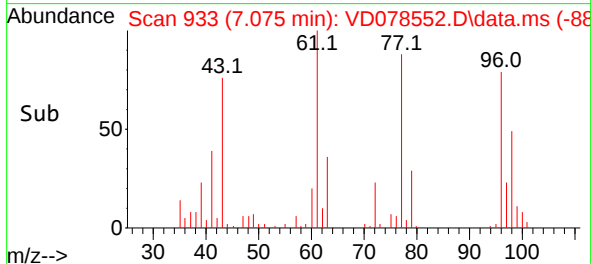
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 89252
 Ion Ratio Lower Upper
 96 100
 61 125.9 0.0 239.2
 98 63.8 0.0 128.6

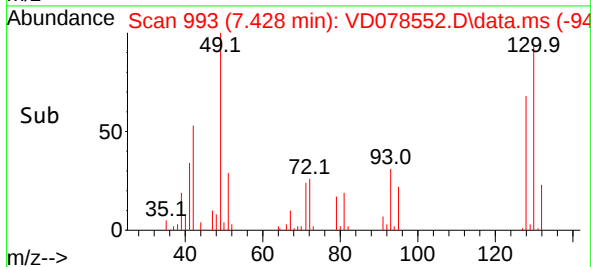
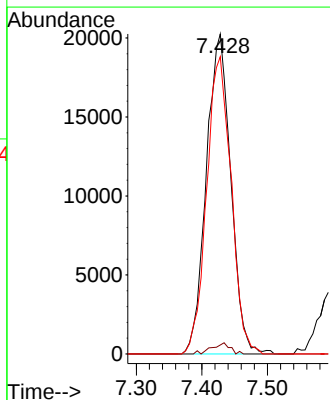
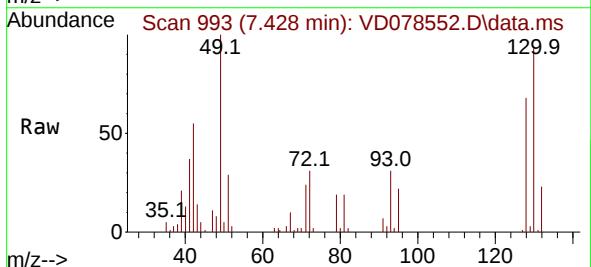
Manual Integrations
 APPROVED

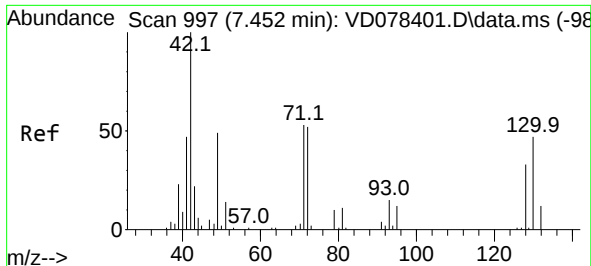
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#28
 Bromochloromethane
 Concen: 47.480 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078552.D
 Acq: 26 Feb 2024 17:09

Tgt Ion: 49 Resp: 52466
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 6.0
 130 93.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 240.070 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

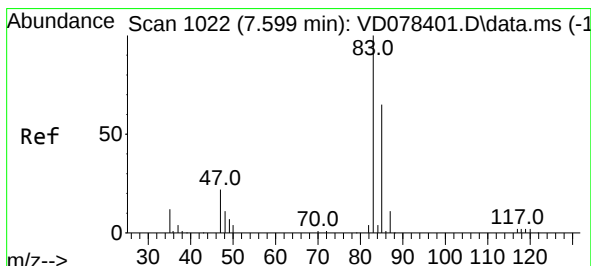
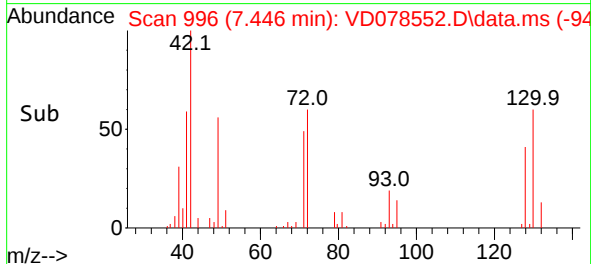
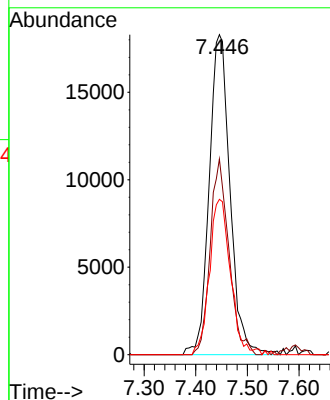
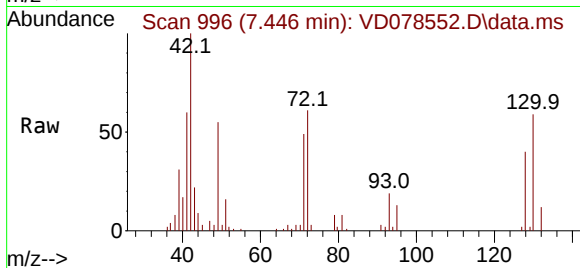
Tgt Ion: 42 Resp: 51218

Ion	Ratio	Lower	Upper
42	100		
72	55.1	46.5	69.7
71	49.2	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#30

Chloroform

Concen: 47.801 ug/l

RT: 7.599 min Scan# 1022

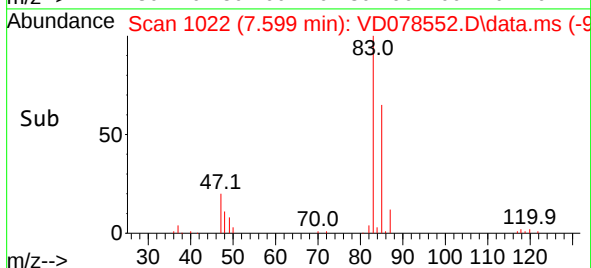
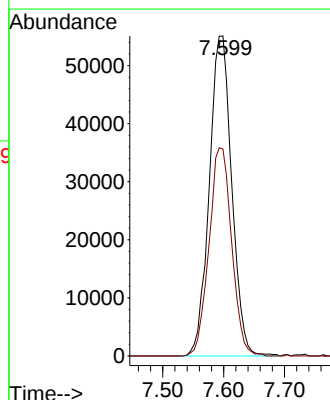
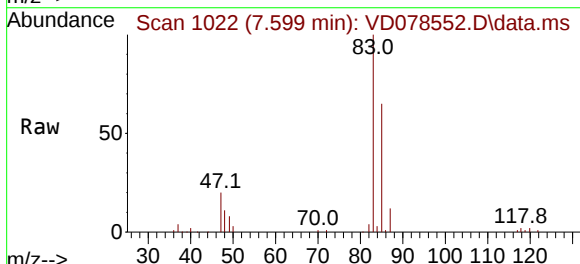
Delta R.T. 0.000 min

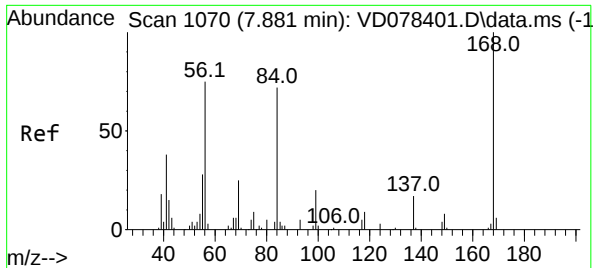
Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Tgt Ion: 83 Resp: 141100

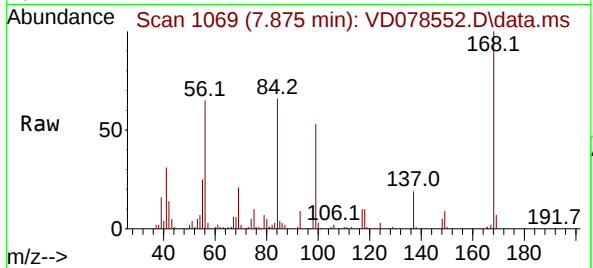
Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.4	80.2





#31
Cyclohexane
Concen: 37.941 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

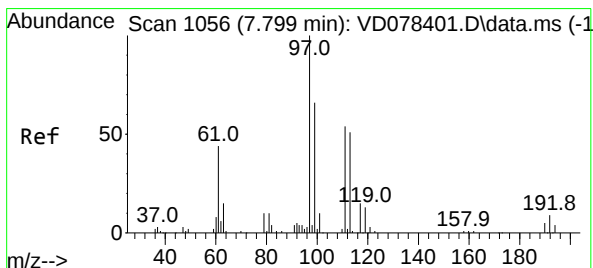
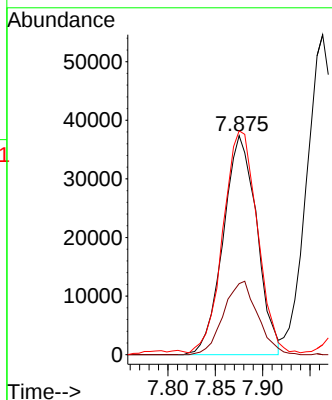
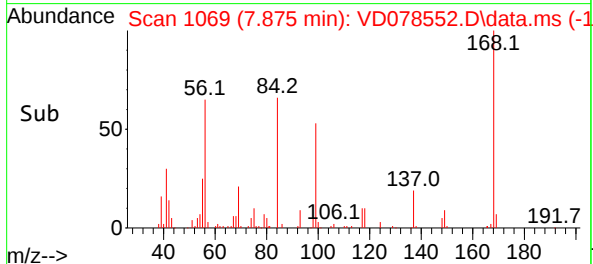
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9207
Ion Ratio Lower Upper
56 100
69 32.4 28.6 43.0
84 100.2 84.8 127.2

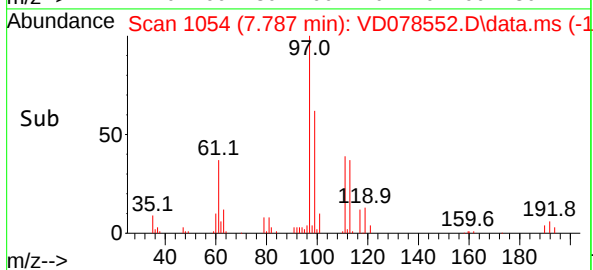
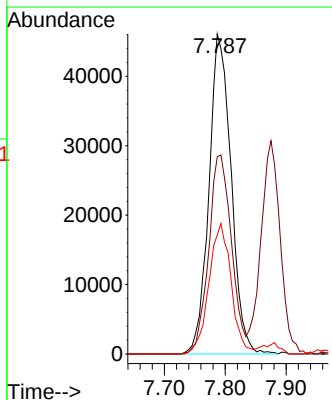
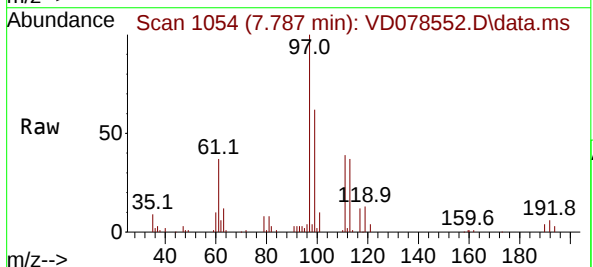
Manual Integrations
APPROVED

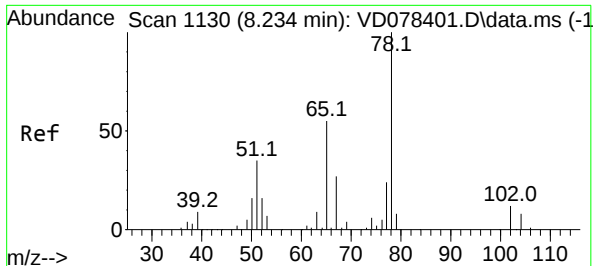
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#32
1,1,1-Trichloroethane
Concen: 46.290 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.012 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

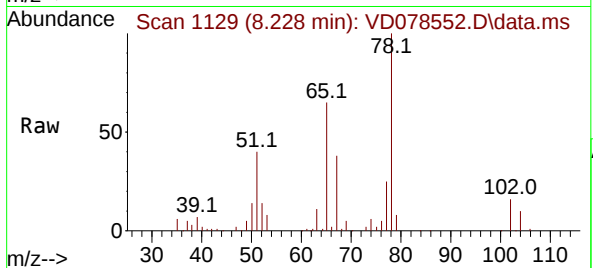
Tgt Ion: 97 Resp: 116497
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 40.8 33.8 50.8





#33
1,2-Dichloroethane-d4
Concen: 47.762 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

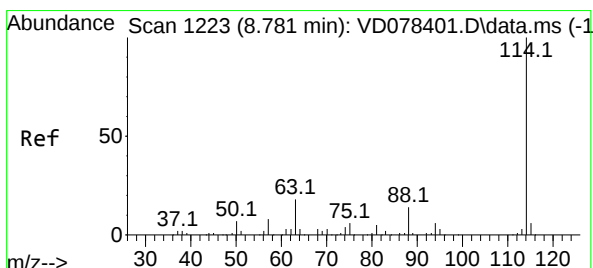
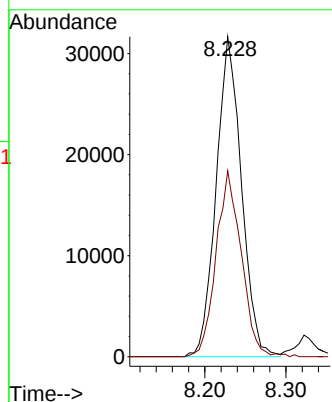
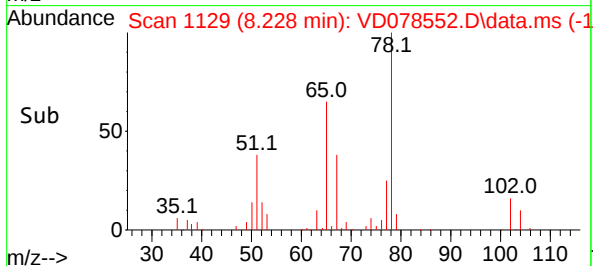
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



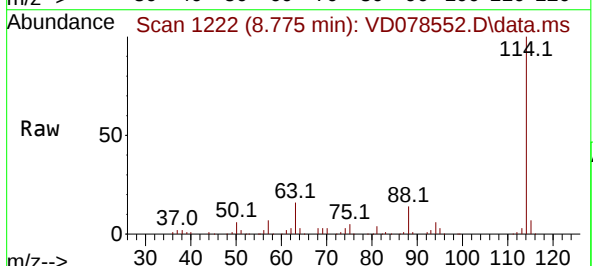
Tgt Ion: 65 Resp: 68519
Ion Ratio Lower Upper
65 100
67 58.0 0.0 115.0

Manual Integrations
APPROVED

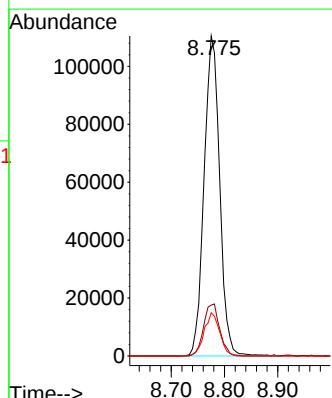
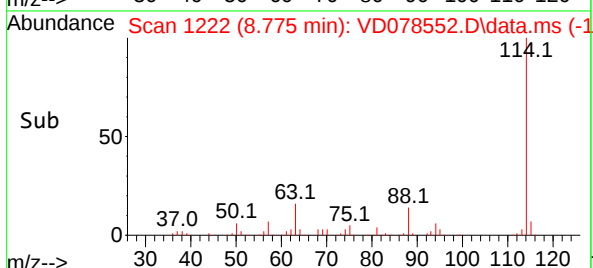
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

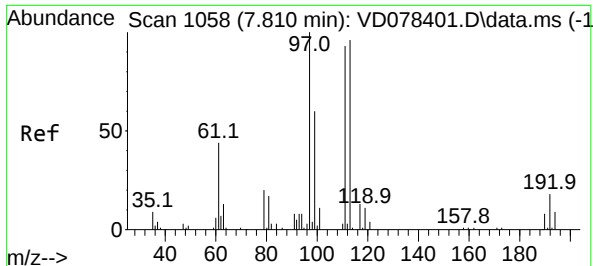


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09



Tgt Ion:114 Resp: 224426
Ion Ratio Lower Upper
114 100
63 15.9 0.0 33.4
88 13.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 54.266 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

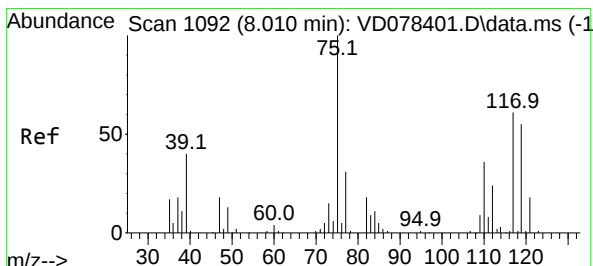
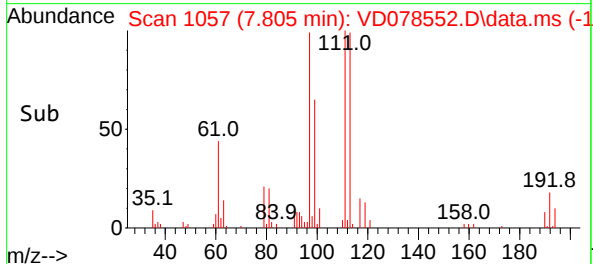
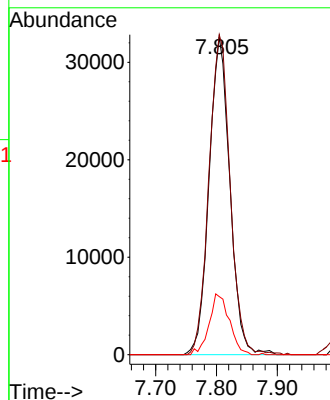
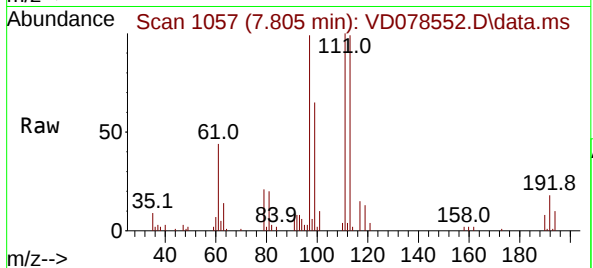
Tgt Ion: 113 Resp: 7736

Ion	Ratio	Lower	Upper
113	100		
111	102.8	84.7	127.1
192	18.6	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#36

1,1-Dichloropropene

Concen: 45.340 ug/l

RT: 8.005 min Scan# 1091

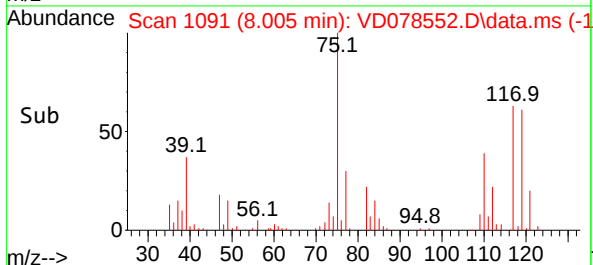
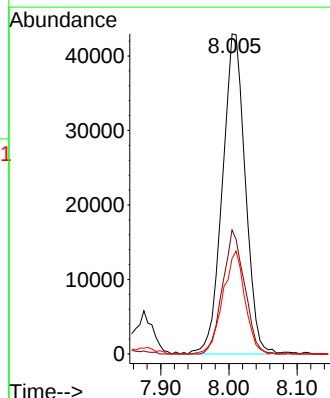
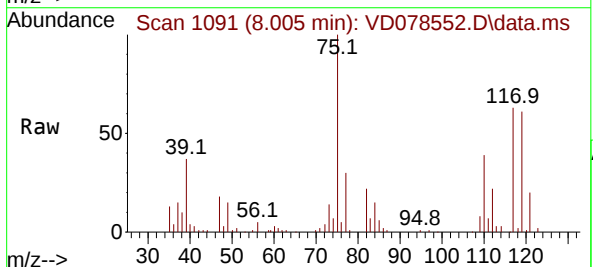
Delta R.T. -0.006 min

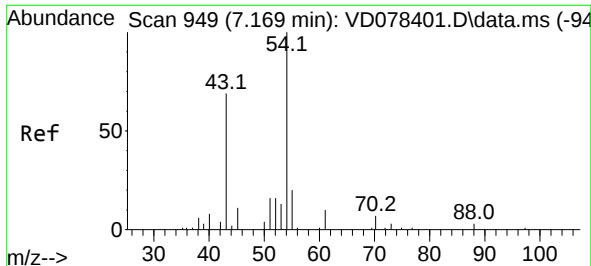
Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Tgt Ion: 75 Resp: 100411

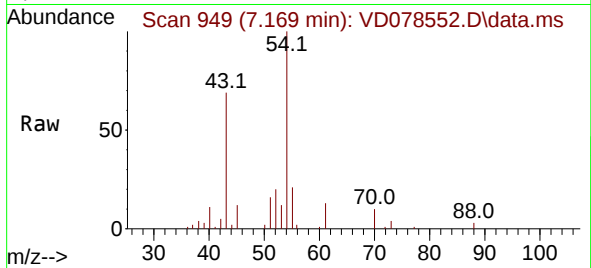
Ion	Ratio	Lower	Upper
75	100		
110	37.1	19.9	59.6
77	31.1	24.7	37.1





#37
Ethyl Acetate
Concen: 46.400 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

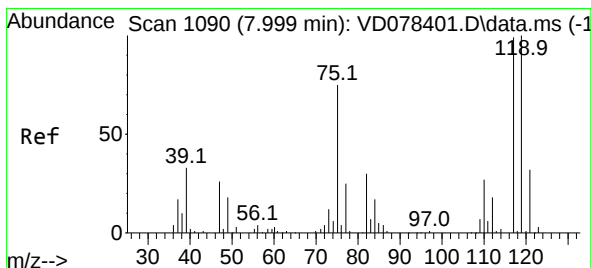
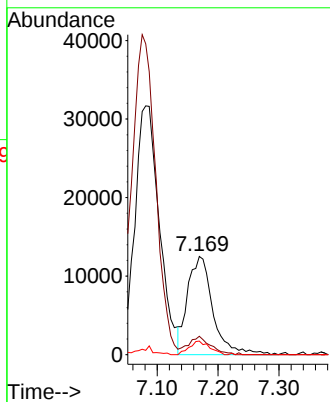
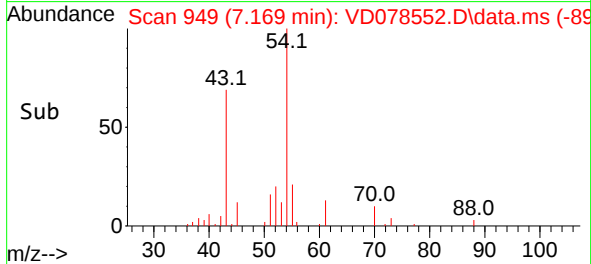
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3602
Ion Ratio Lower Upper
43 100
61 15.9 14.9 22.3
70 11.0 10.0 15.0

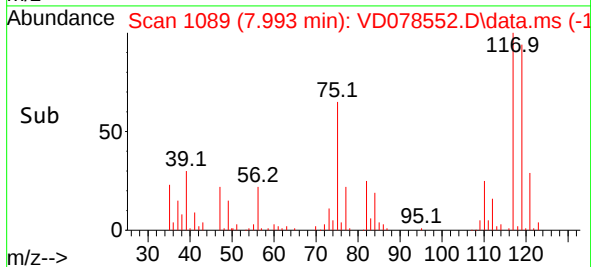
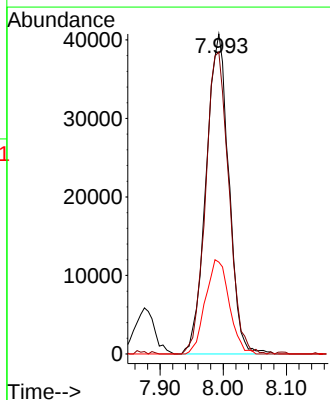
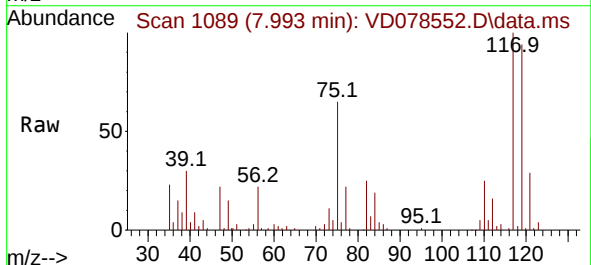
Manual Integrations
APPROVED

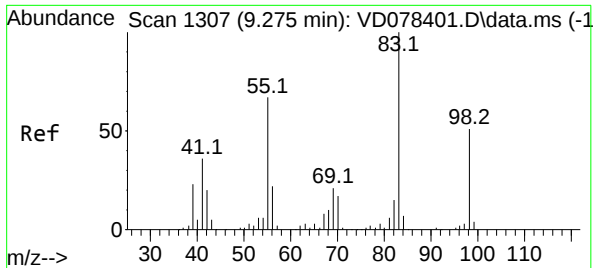
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#38
Carbon Tetrachloride
Concen: 46.436 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

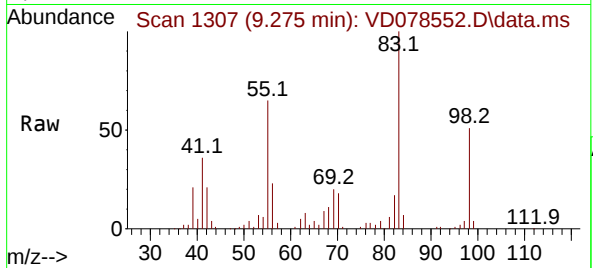
Tgt Ion:117 Resp: 101843
Ion Ratio Lower Upper
117 100
119 94.3 78.0 117.0
121 28.7 24.2 36.2





#39
Methylcyclohexane
Concen: 42.950 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

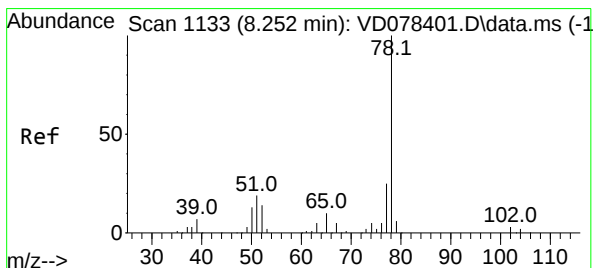
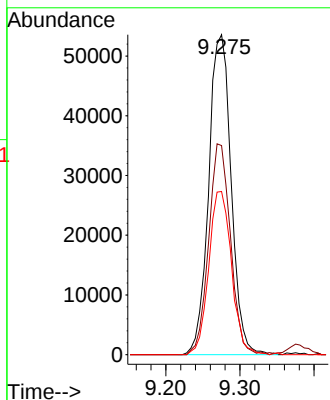
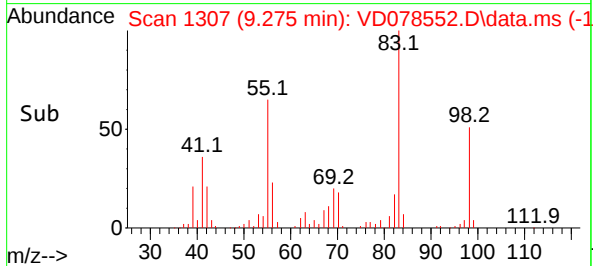
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11292
Ion Ratio Lower Upper
83 100
55 65.4 49.4 74.0
98 51.0 38.4 57.6

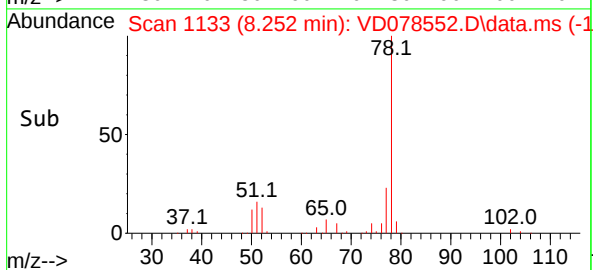
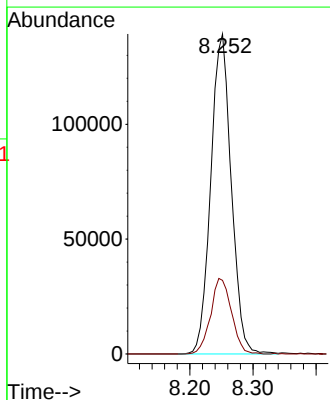
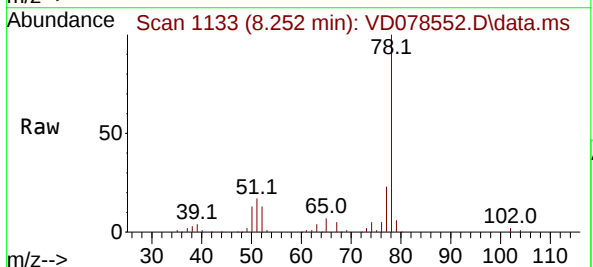
Manual Integrations
APPROVED

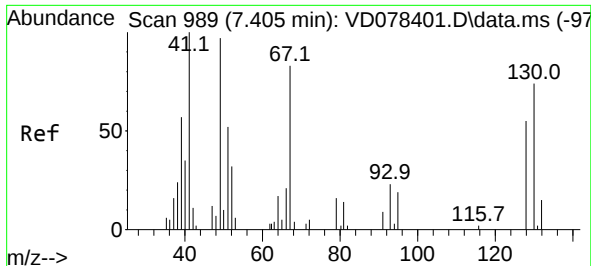
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#40
Benzene
Concen: 49.042 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion: 78 Resp: 313931
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0





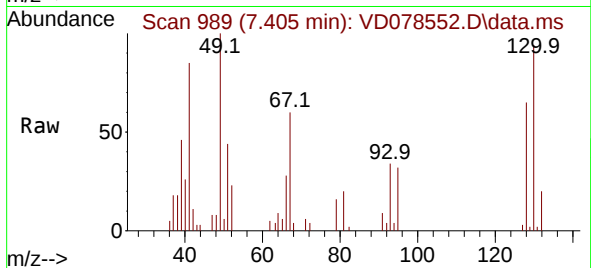
#41
Methacrylonitrile
Concen: 49.318 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

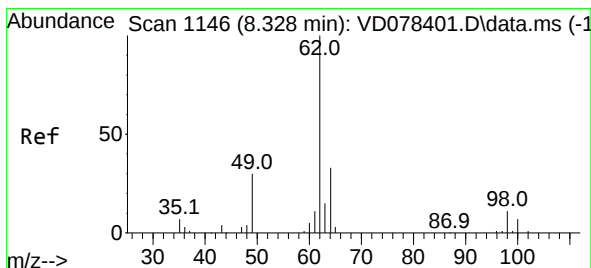
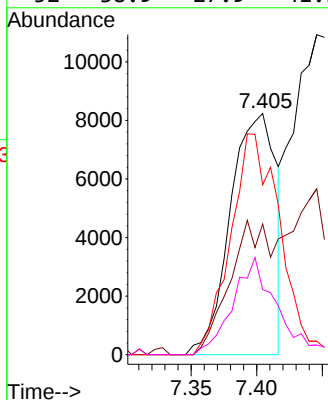
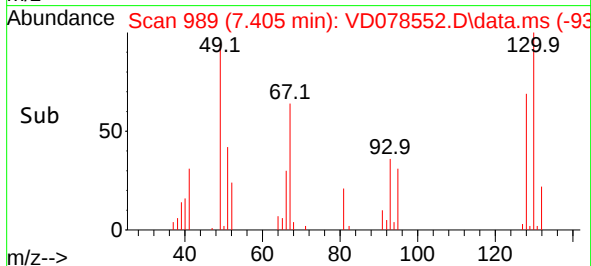


Tgt Ion:	41	Resp:	19920
Ion	Ratio	Lower	Upper
41	100		
39	47.3	34.0	51.0
67	98.4	77.0	115.4
52	38.9	27.9	41.9

Manual Integrations

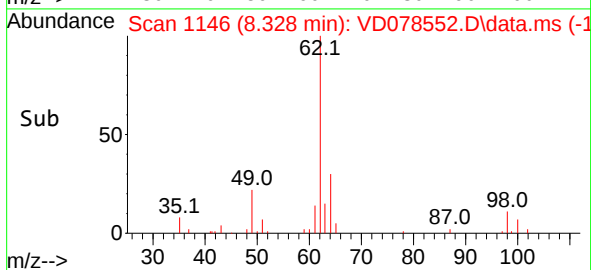
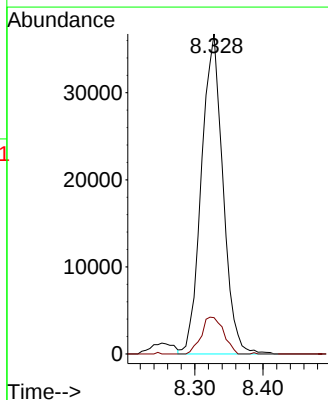
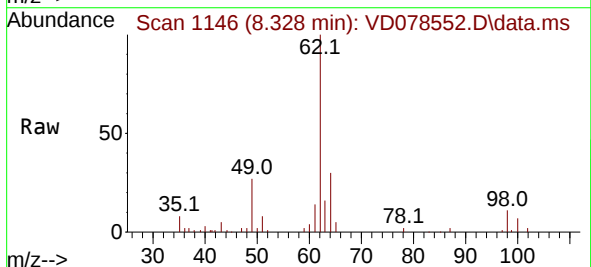
APPROVED

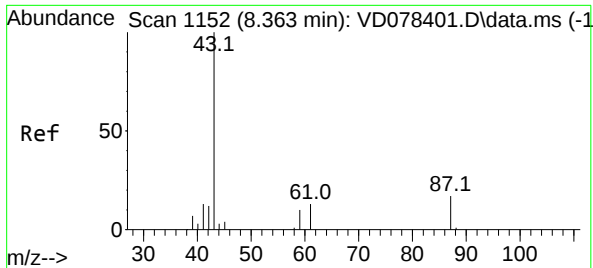
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#42
1,2-Dichloroethane
Concen: 48.698 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion:	62	Resp:	80659
Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	25.4





#43

Isopropyl Acetate

Concen: 49.450 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

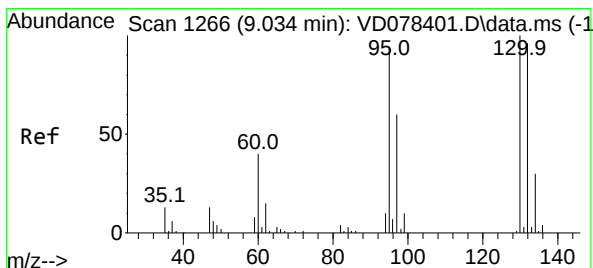
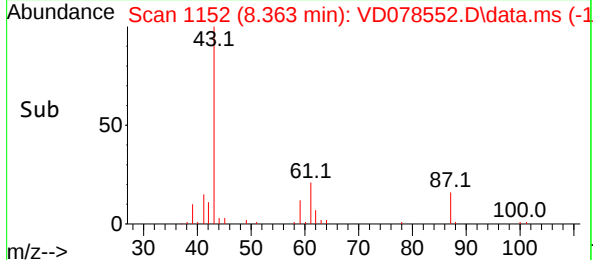
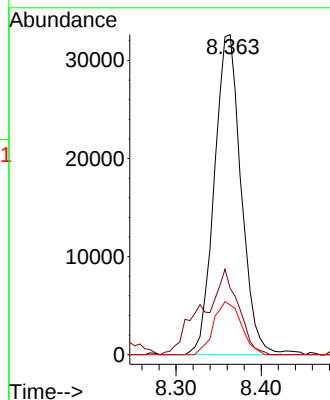
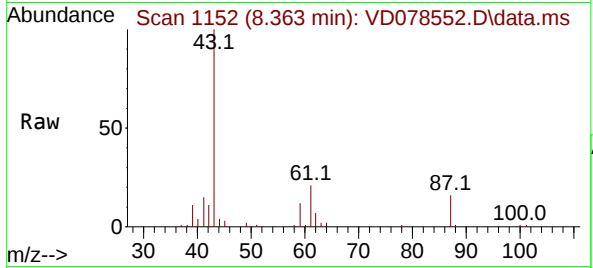
VSTDCCC050EC

Tgt Ion:	43	Resp:	7108
Ion Ratio	Lower	Upper	
43	100		
61	22.2	31.4	47.0
87	17.1	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#44

Trichloroethene

Concen: 50.441 ug/l

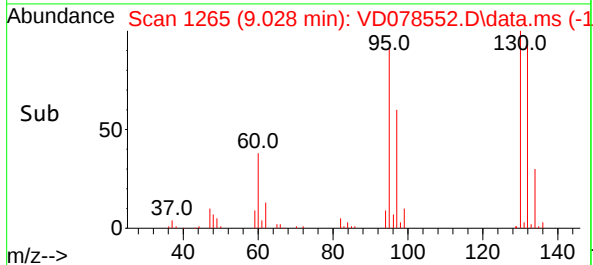
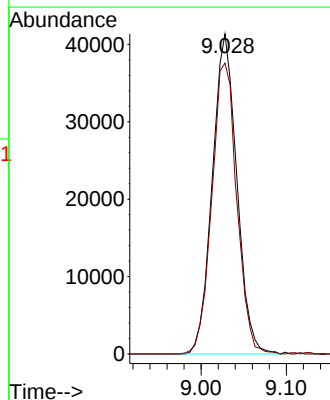
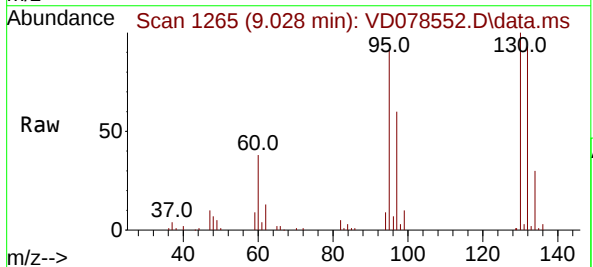
RT: 9.028 min Scan# 1265

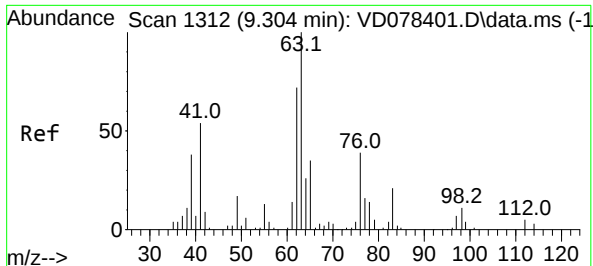
Delta R.T. -0.006 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

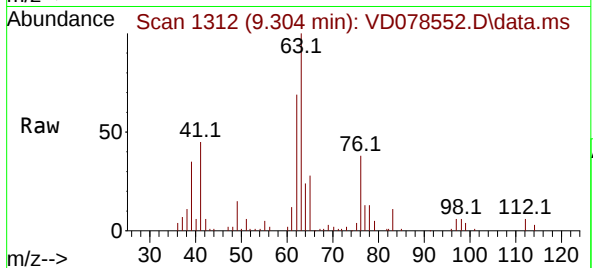
Tgt Ion:	130	Resp:	82374
Ion Ratio	Lower	Upper	
130	100		
95	90.9	0.0	179.2





#45
1,2-Dichloropropane
Concen: 49.225 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

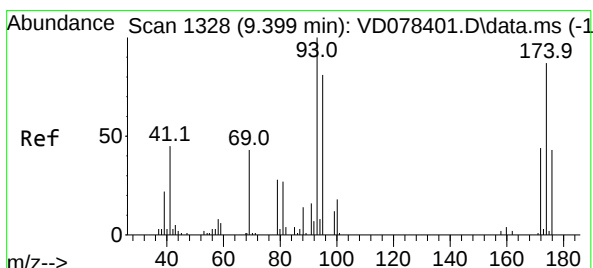
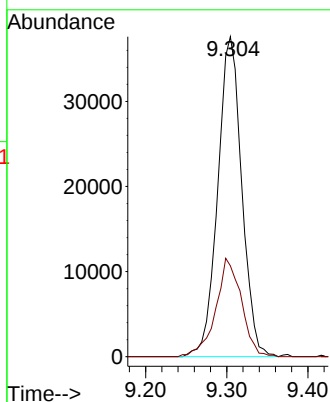
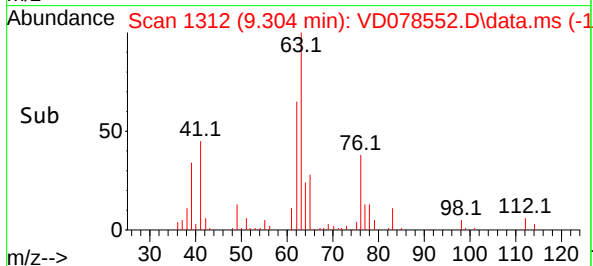
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



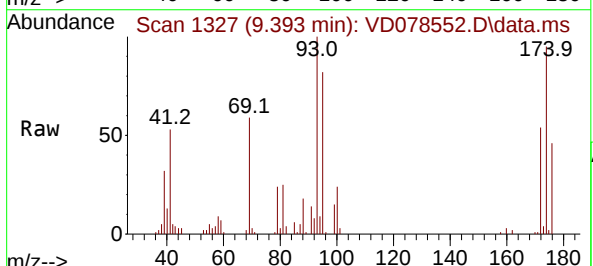
Tgt Ion: 63 Resp: 7731
Ion Ratio Lower Upper
63 100
65 28.4 24.5 36.7

Manual Integrations
APPROVED

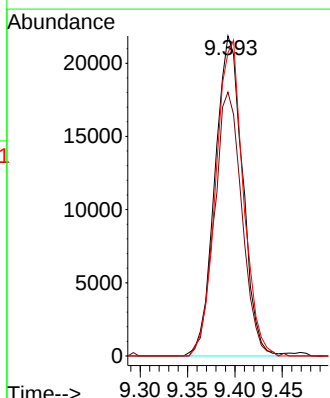
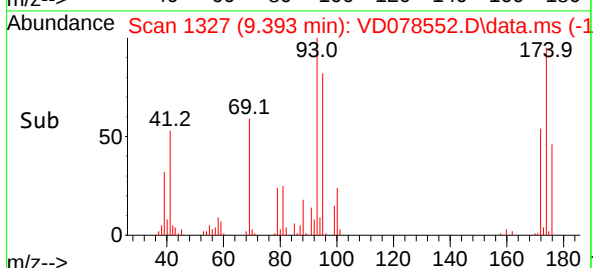
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

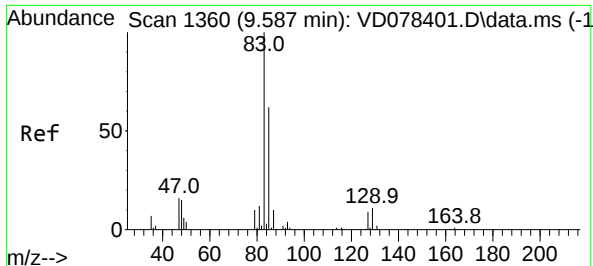


#46
Dibromomethane
Concen: 50.116 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09



Tgt Ion: 93 Resp: 44273
Ion Ratio Lower Upper
93 100
95 82.4 67.7 101.5
174 97.8 85.4 128.2





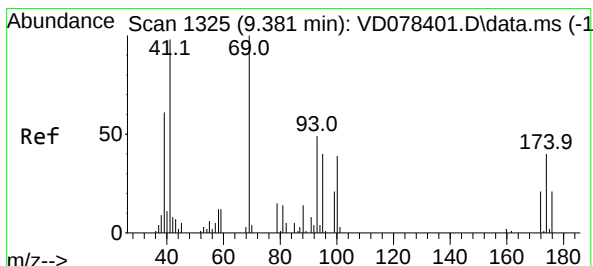
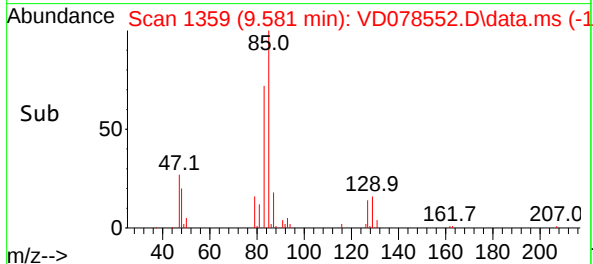
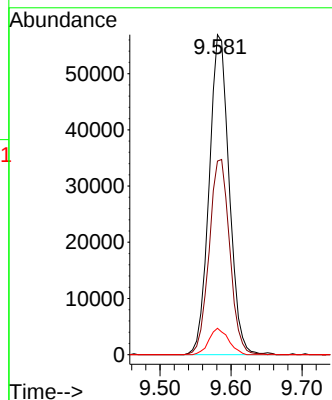
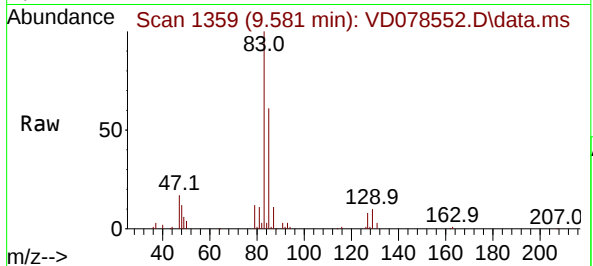
#47
Bromodichloromethane
Concen: 50.905 ug/l
RT: 9.581 min Scan# 11138
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11138
Ion Ratio Lower Upper
83 100
85 60.5 50.2 75.4
127 8.2 6.3 9.5

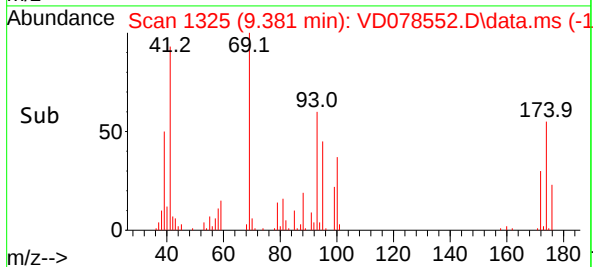
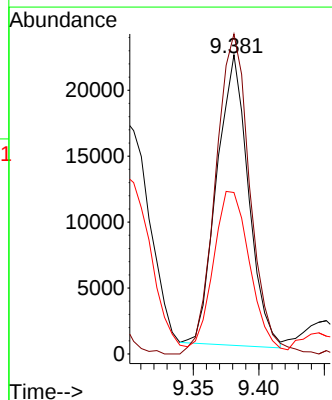
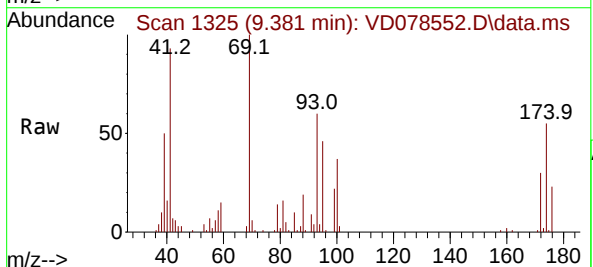
Manual Integrations
APPROVED

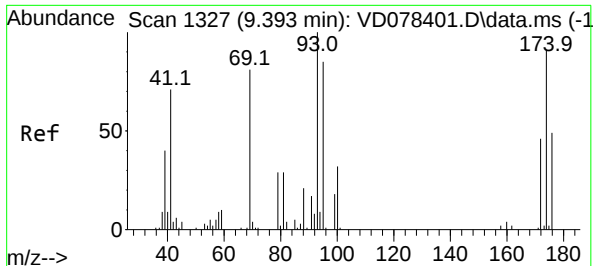
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#48
Methyl methacrylate
Concen: 48.468 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion: 41 Resp: 36966
Ion Ratio Lower Upper
41 100
69 119.8 102.2 153.2
39 65.4 41.4 62.2





#49

1,4-Dioxane

Concen: 1068.685 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.012 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

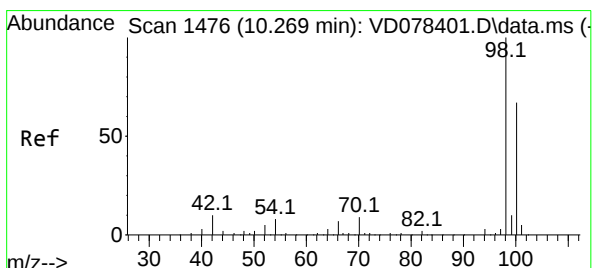
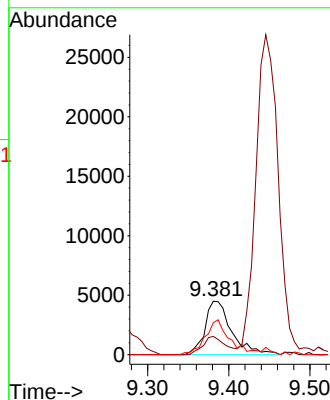
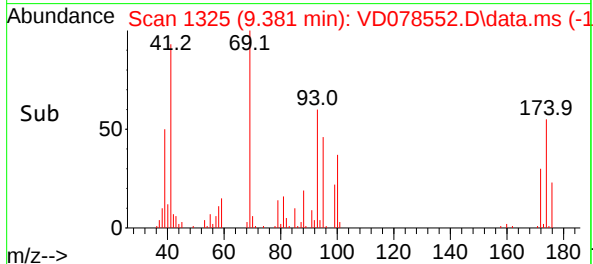
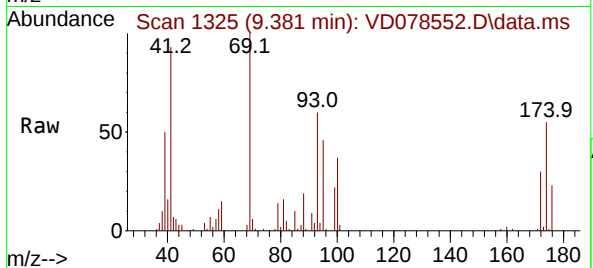
Tgt Ion: 88 Resp: 10224

Ion	Ratio	Lower	Upper
88	100		
43	29.4	19.0	28.6
58	59.6	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#50

Toluene-d8

Concen: 50.774 ug/l

RT: 10.269 min Scan# 1476

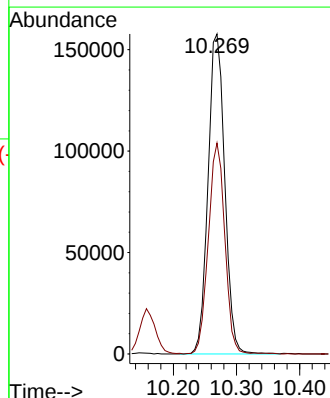
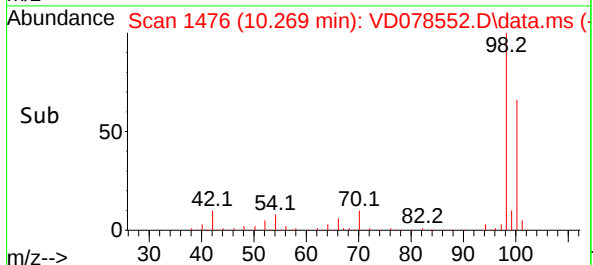
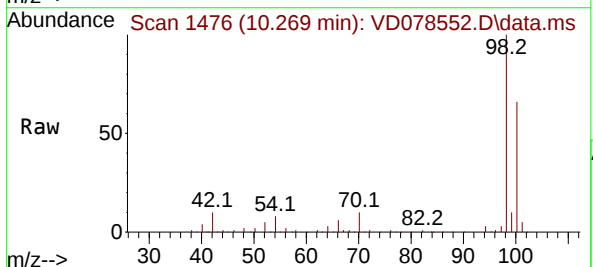
Delta R.T. 0.000 min

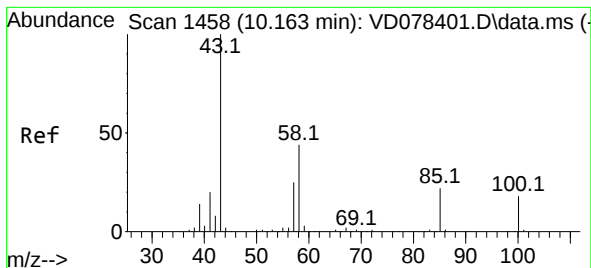
Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Tgt Ion: 98 Resp: 289552

Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.3	75.5





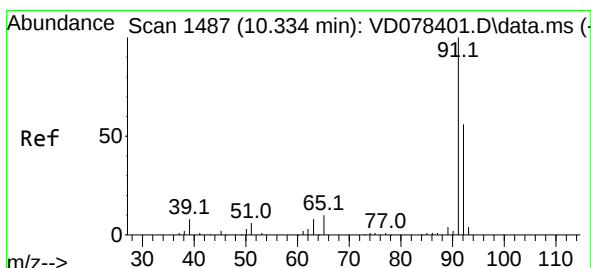
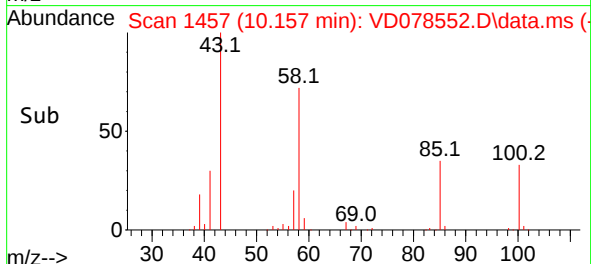
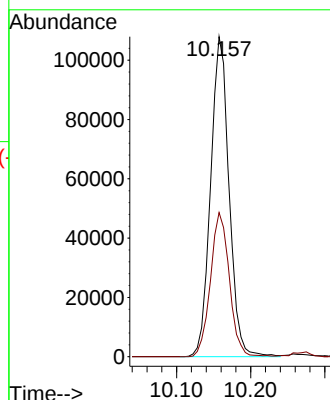
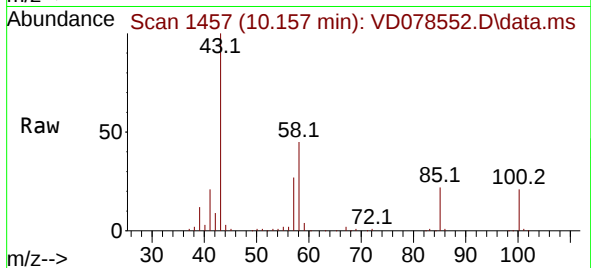
#51
4-Methyl-2-Pentanone
Concen: 244.360 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 18644
Ion Ratio Lower Upper
43 100
58 46.2 38.9 58.3

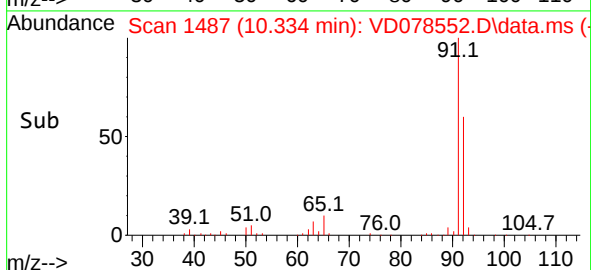
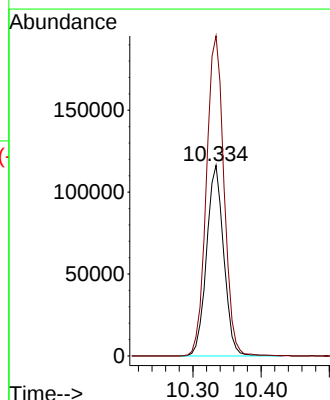
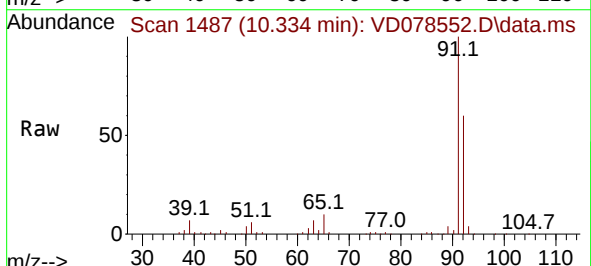
Manual Integrations
APPROVED

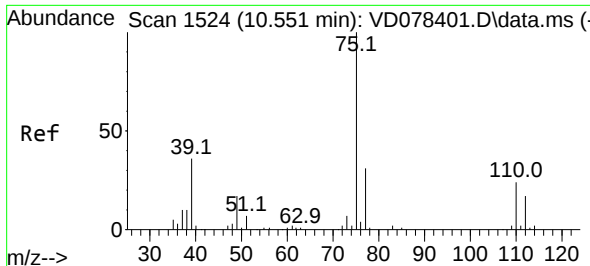
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#52
Toluene
Concen: 50.240 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

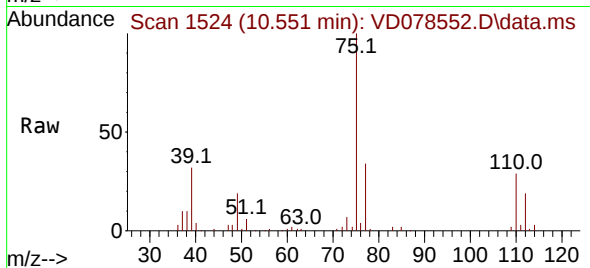
Tgt Ion: 92 Resp: 203373
Ion Ratio Lower Upper
92 100
91 172.4 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.158 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

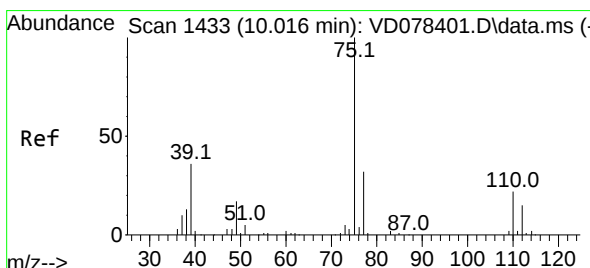
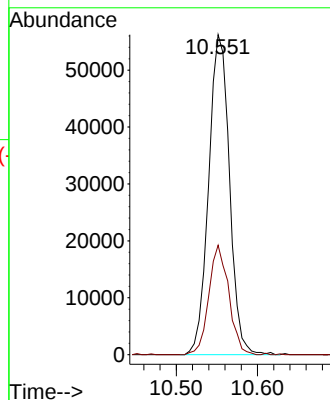
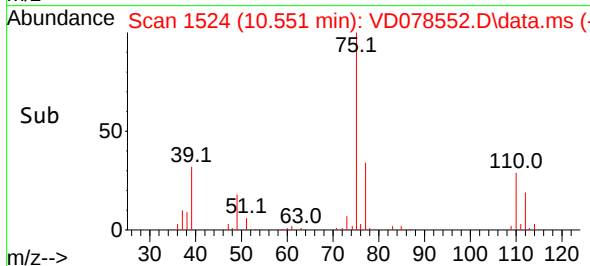
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 10014
Ion Ratio Lower Upper
75 100
77 34.2 25.3 37.9

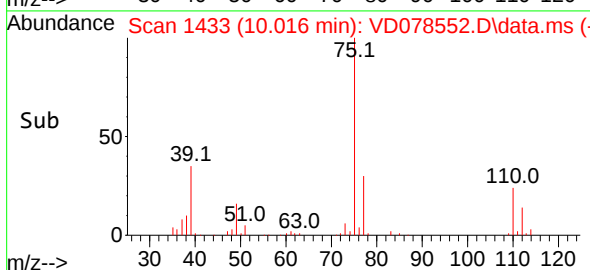
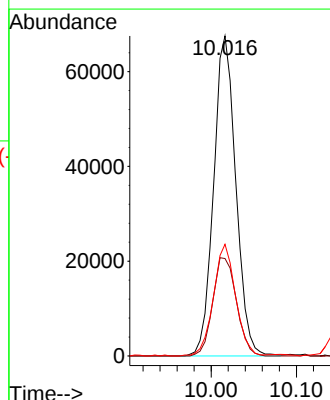
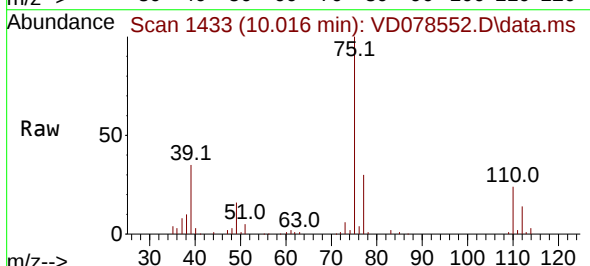
Manual Integrations
APPROVED

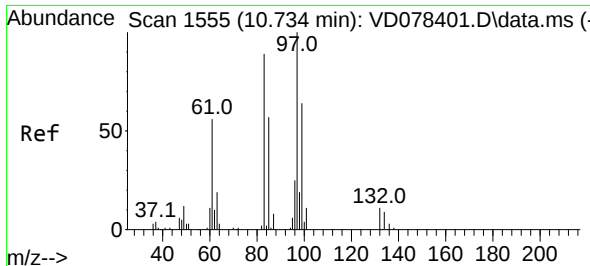
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#54
cis-1,3-Dichloropropene
Concen: 50.439 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

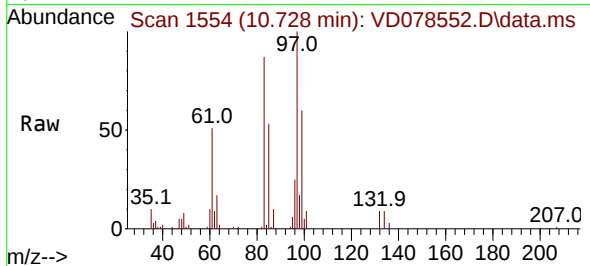
Tgt Ion: 75 Resp: 122112
Ion Ratio Lower Upper
75 100
77 30.4 25.5 38.3
39 34.9 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.305 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

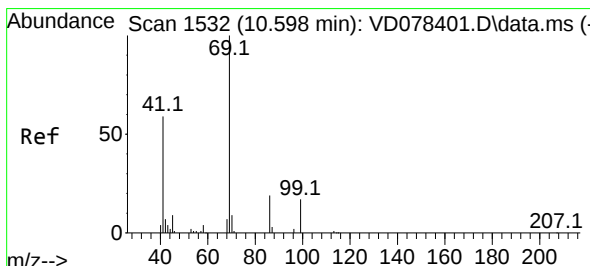
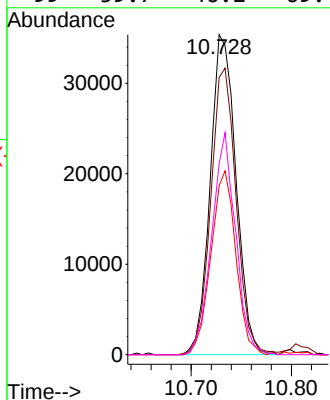
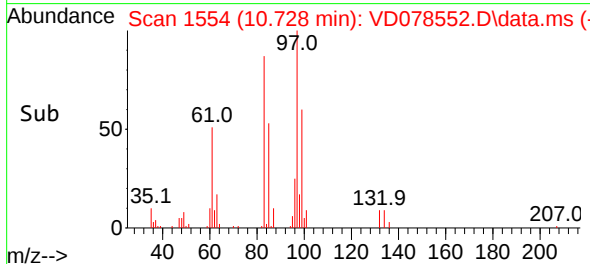
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



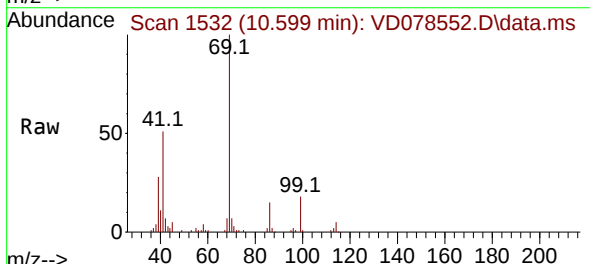
Tgt Ion:	97	Resp:	6341
Ion Ratio	Lower	Upper	
97	100		
83	86.6	65.8	98.6
85	52.8	45.7	68.5
99	59.7	46.2	69.4

Manual Integrations
APPROVED

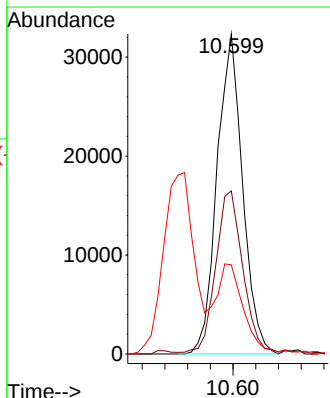
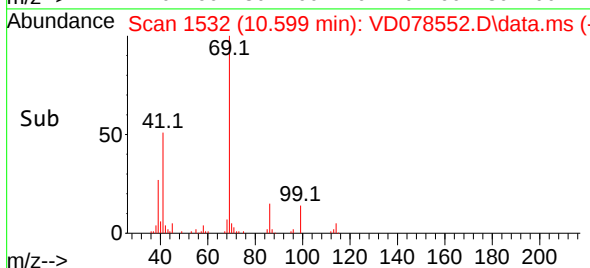
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

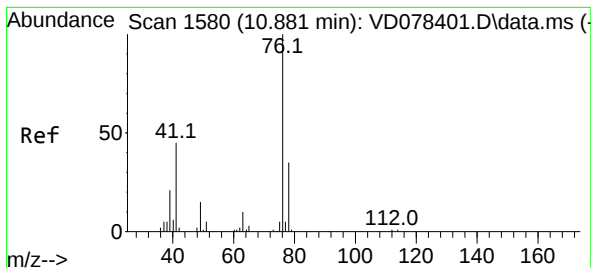


#56
Ethyl methacrylate
Concen: 45.898 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09



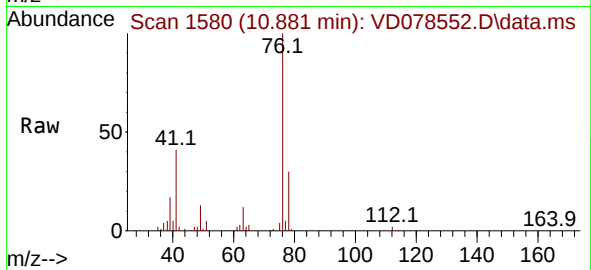
Tgt Ion:	69	Resp:	50501
Ion Ratio	Lower	Upper	
69	100		
41	55.5	39.1	58.7
39	28.2	20.0	30.0





#57
1,3-Dichloropropane
Concen: 50.339 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

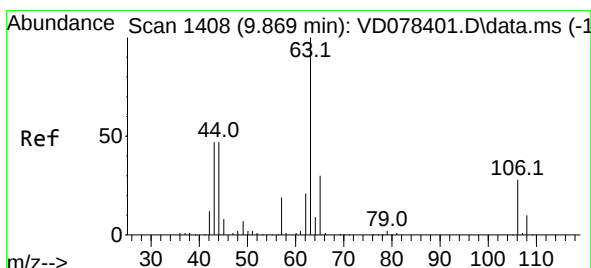
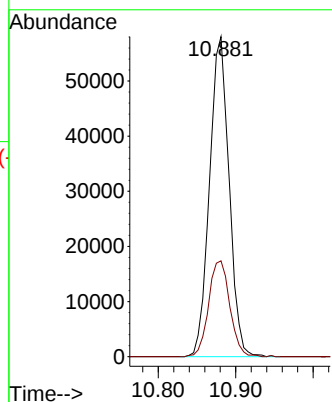
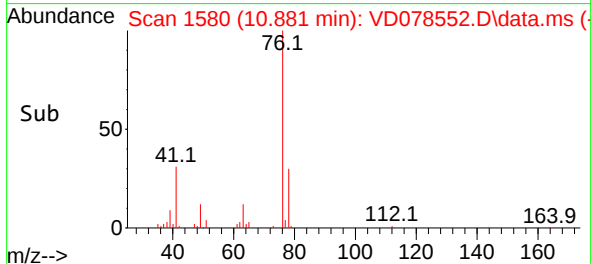
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 101872
Ion Ratio Lower Upper
76 100
78 32.5 26.4 39.6

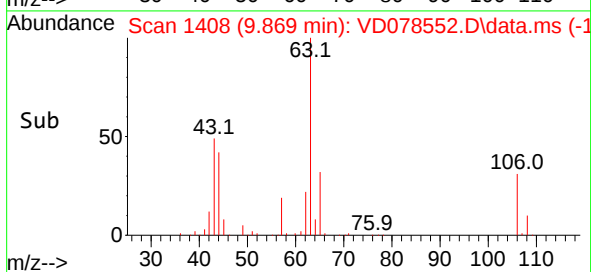
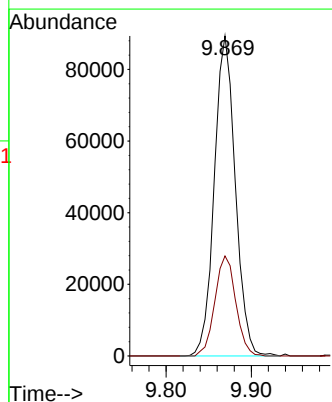
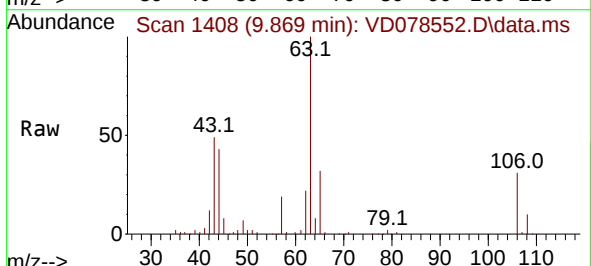
Manual Integrations
APPROVED

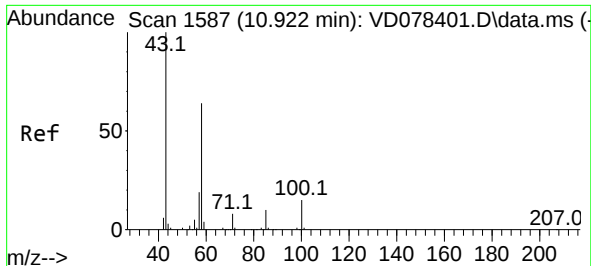
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 236.311 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion: 63 Resp: 153155
Ion Ratio Lower Upper
63 100
106 31.1 25.3 37.9





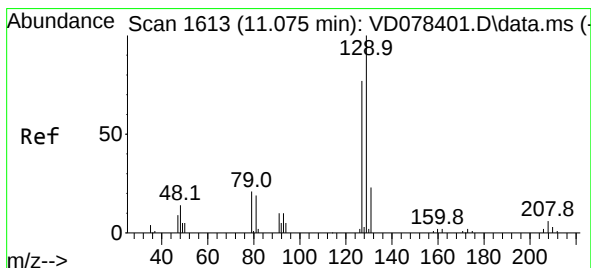
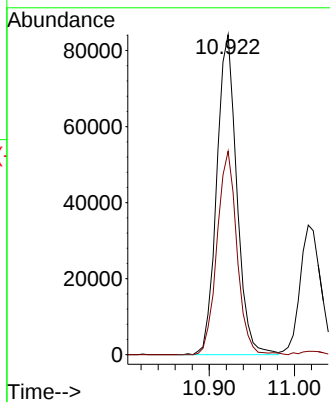
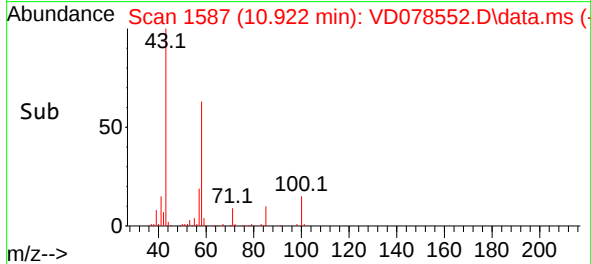
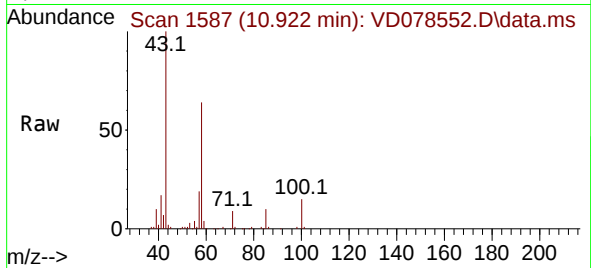
#59
2-Hexanone
Concen: 239.988 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 137608
Ion Ratio Lower Upper
43 100
58 63.2 34.1 102.2

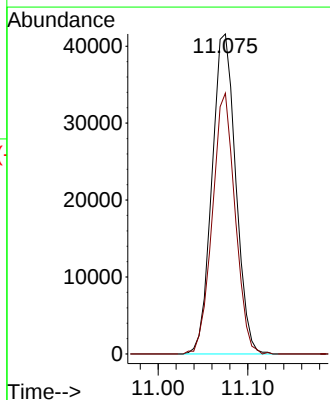
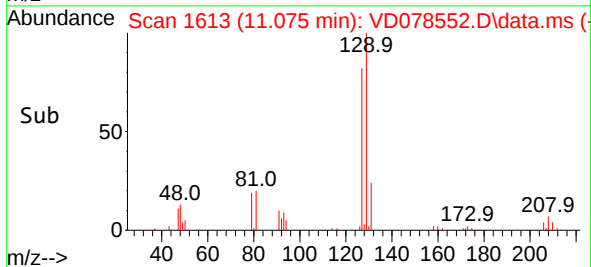
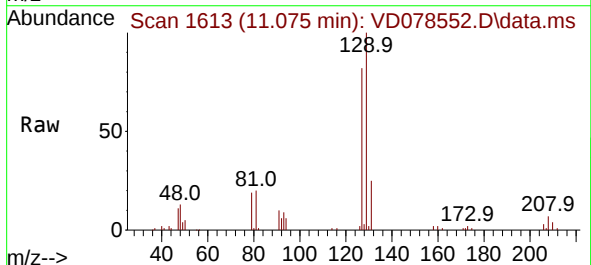
Manual Integrations
APPROVED

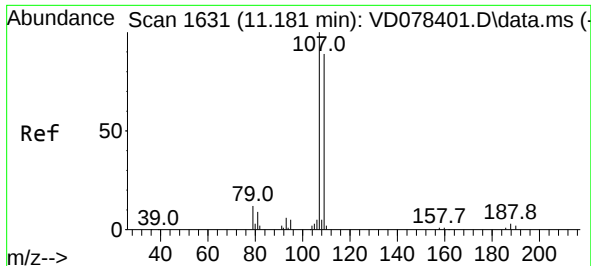
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#60
Dibromochloromethane
Concen: 53.489 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion:129 Resp: 76563
Ion Ratio Lower Upper
129 100
127 78.0 37.1 111.5





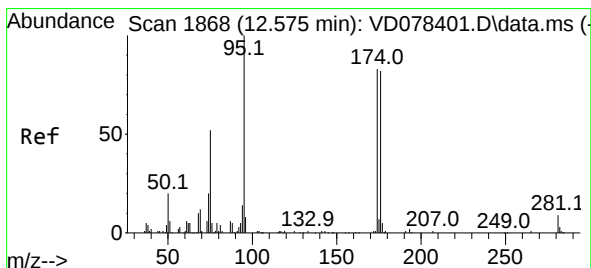
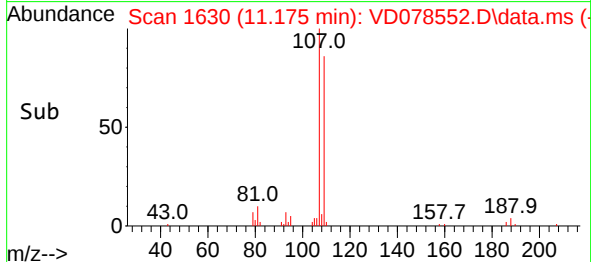
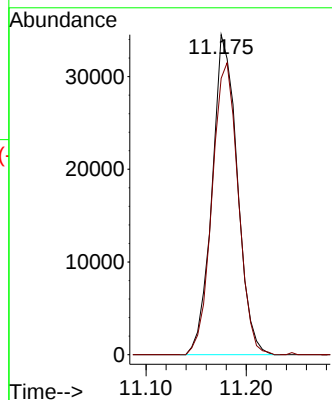
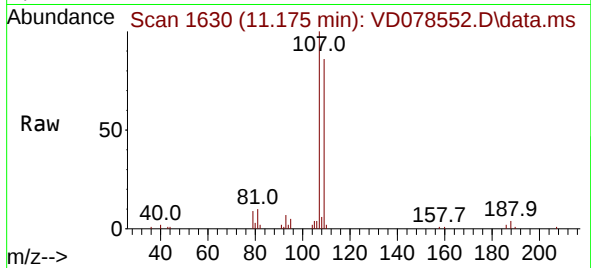
#61
1,2-Dibromoethane
Concen: 53.937 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 6024
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

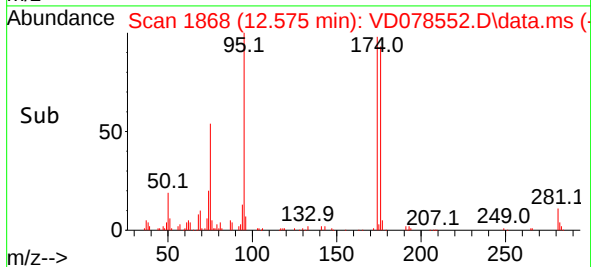
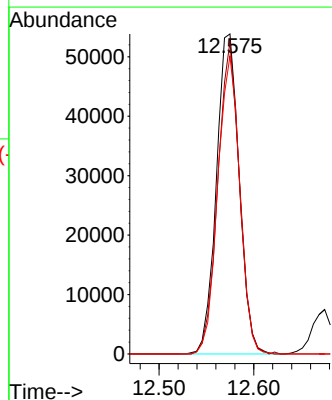
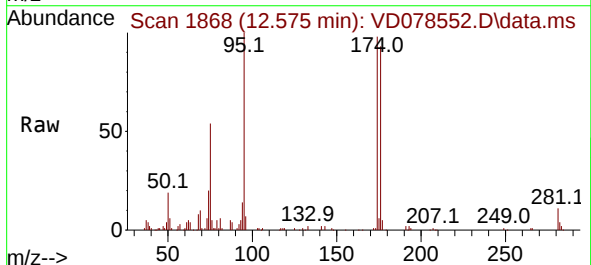
Manual Integrations
APPROVED

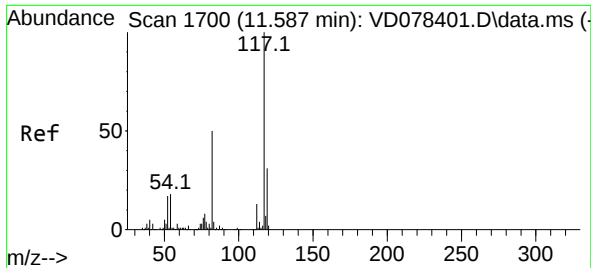
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#62
4-Bromofluorobenzene
Concen: 54.237 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

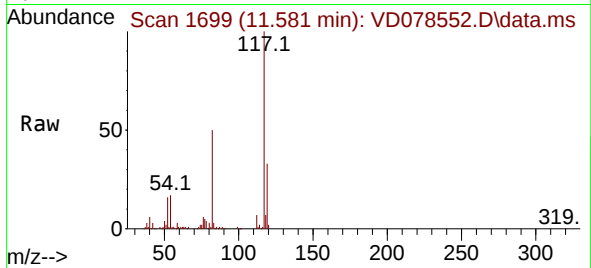
Tgt Ion: 95 Resp: 90008
Ion Ratio Lower Upper
95 100
174 92.6 0.0 201.8
176 90.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

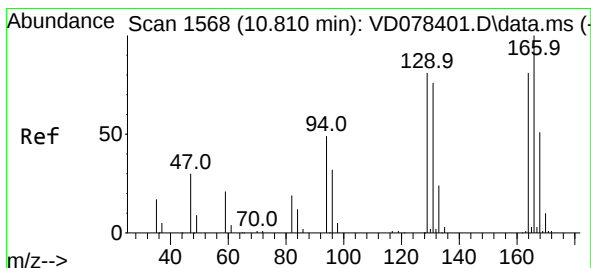
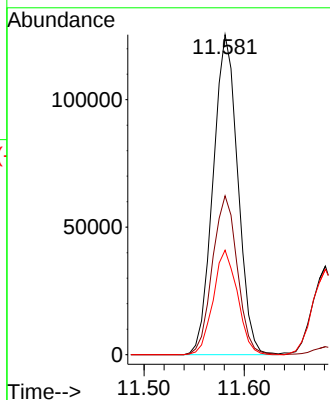
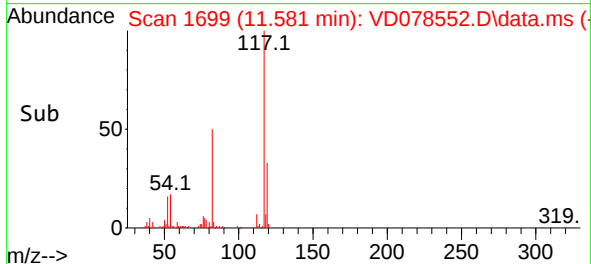
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



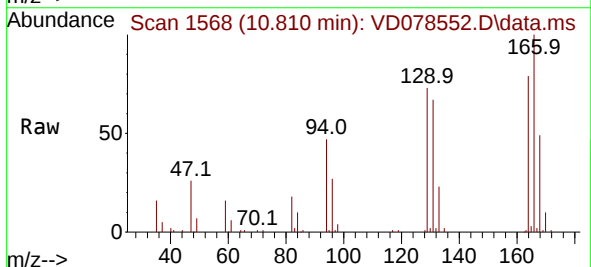
Tgt Ion:117 Resp: 21492
Ion Ratio Lower Upper
117 100
82 49.7 38.3 57.5
119 32.7 25.0 37.4

Manual Integrations
APPROVED

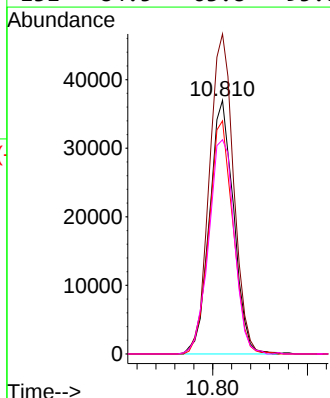
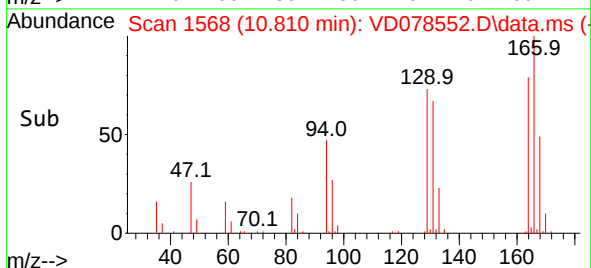
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

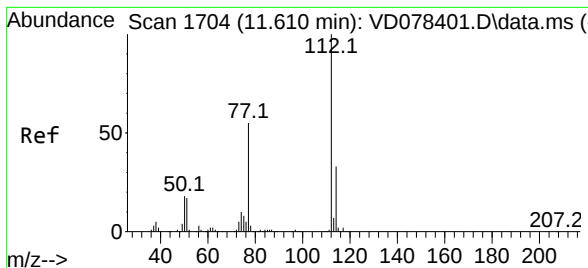


#64
Tetrachloroethene
Concen: 48.157 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09



Tgt Ion:164 Resp: 65373
Ion Ratio Lower Upper
164 100
166 126.2 99.2 148.8
129 91.9 68.4 102.6
131 84.5 63.8 95.8





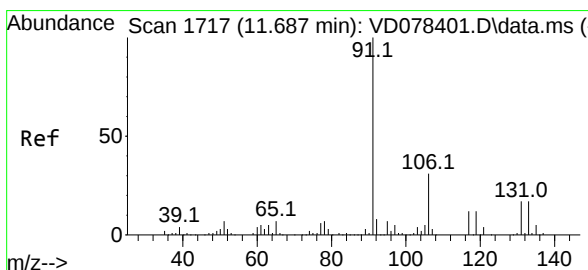
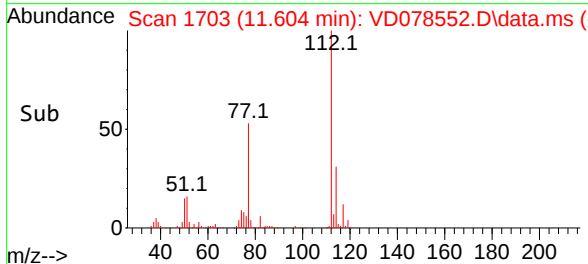
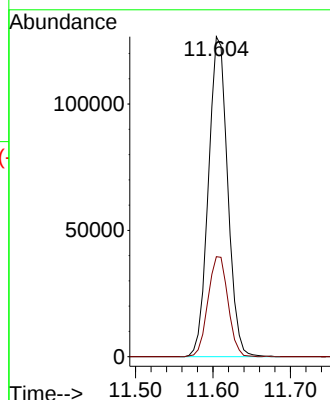
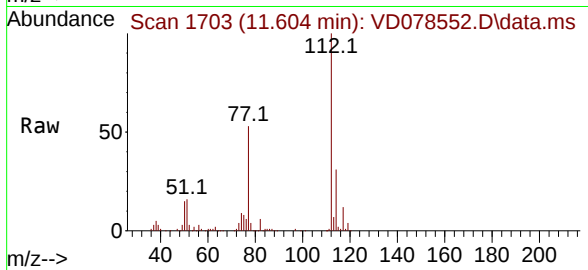
#65
Chlorobenzene
Concen: 50.560 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 218460
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7

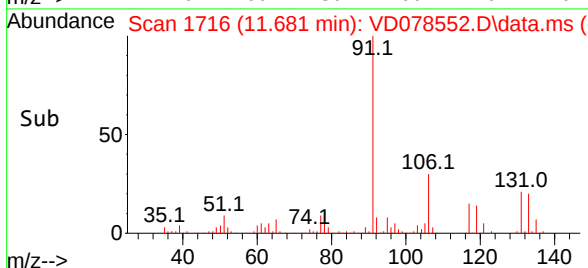
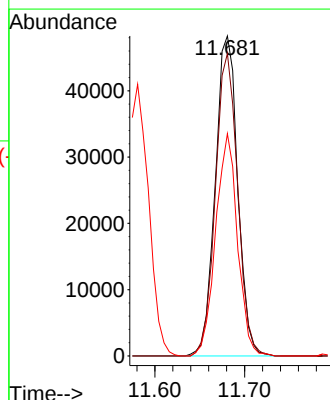
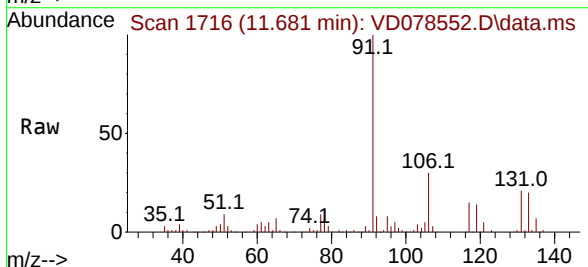
Manual Integrations
APPROVED

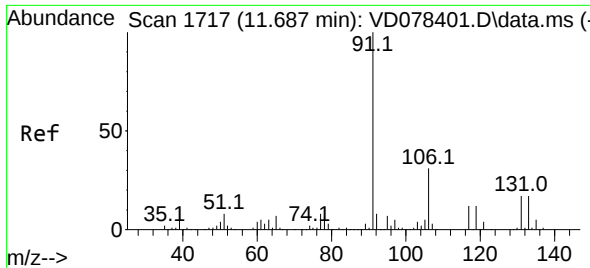
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.681 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion:131 Resp: 83651
Ion Ratio Lower Upper
131 100
133 94.0 48.5 145.5
119 67.8 35.6 106.9





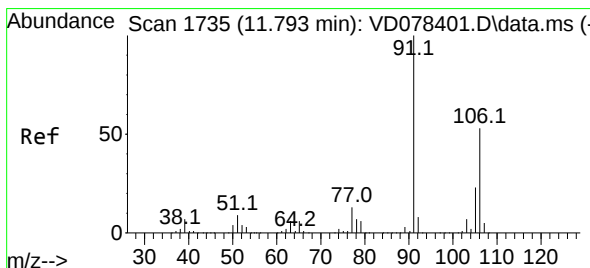
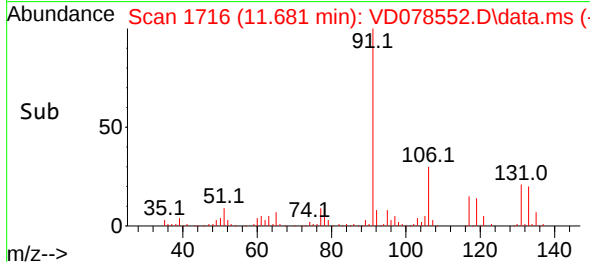
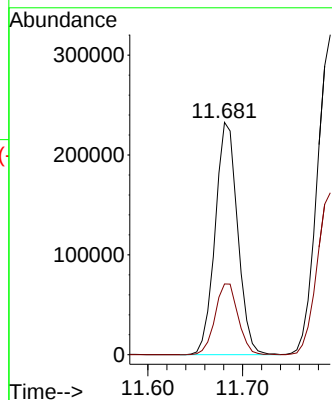
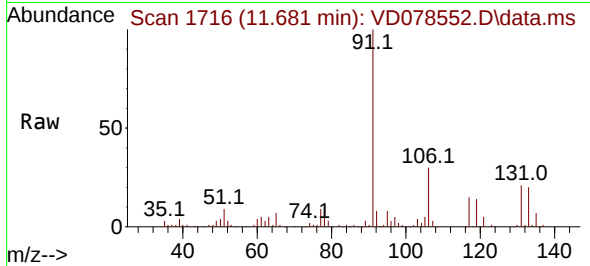
#67
Ethyl Benzene
Concen: 49.515 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 383335
Ion Ratio Lower Upper
91 100
106 30.4 26.5 39.7

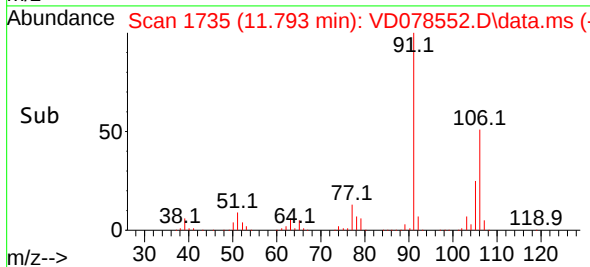
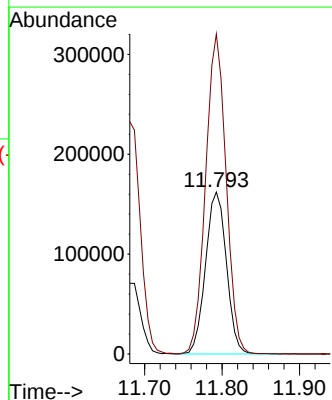
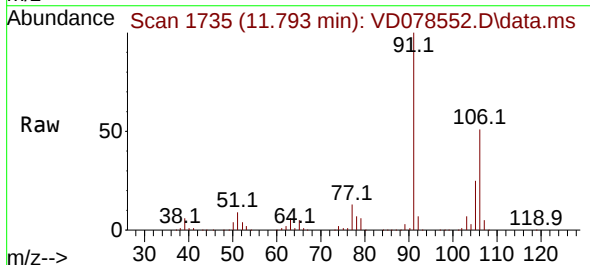
Manual Integrations
APPROVED

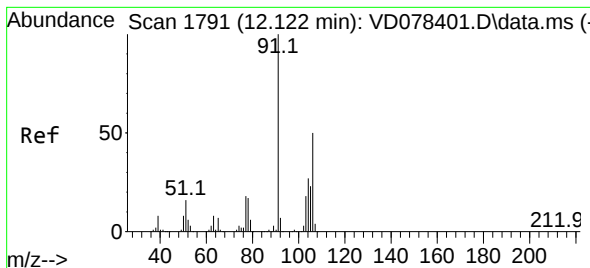
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#68
m/p-Xylenes
Concen: 100.643 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

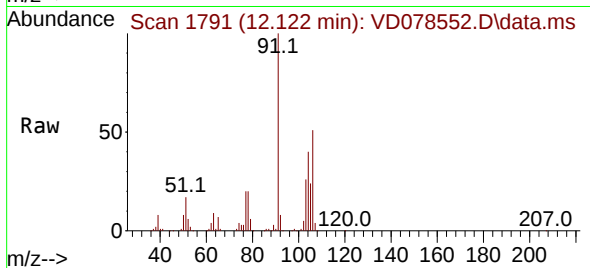
Tgt Ion:106 Resp: 303921
Ion Ratio Lower Upper
106 100
91 193.6 147.0 220.6





#69
o-Xylene
Concen: 51.541 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

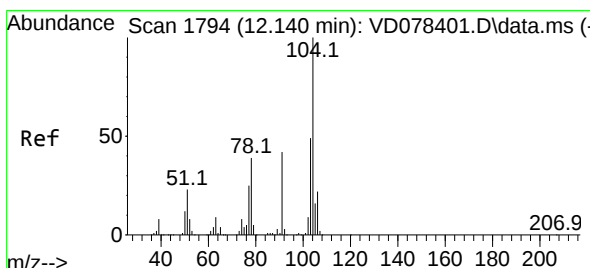
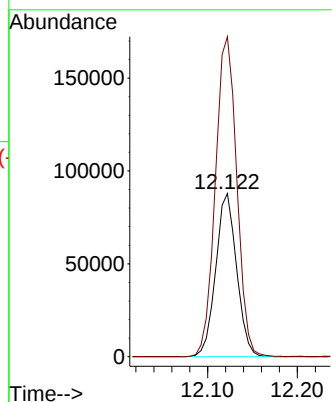
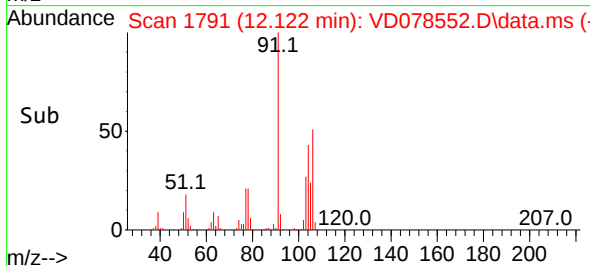
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 142034
Ion Ratio Lower Upper
106 100
91 200.8 97.9 293.6

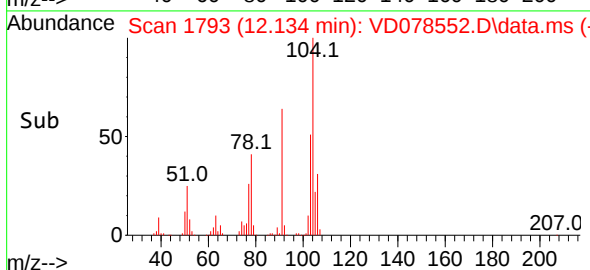
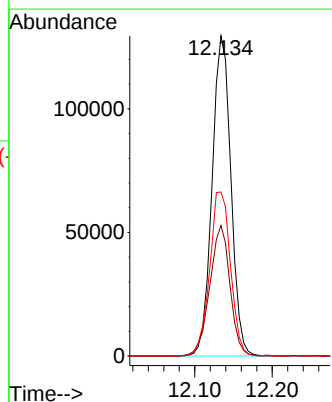
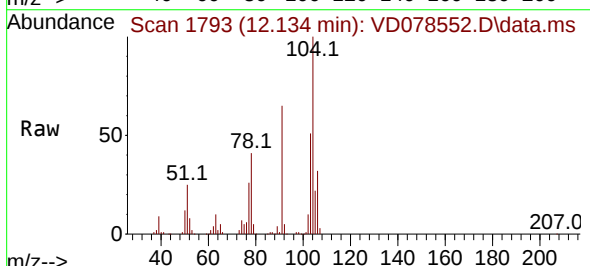
Manual Integrations
APPROVED

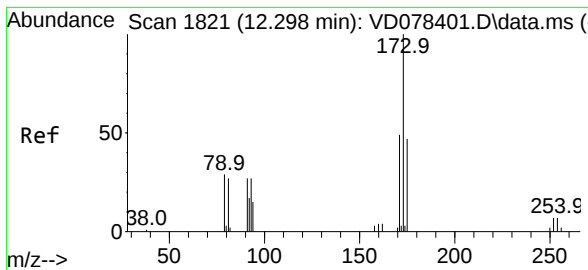
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#70
Styrene
Concen: 48.649 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

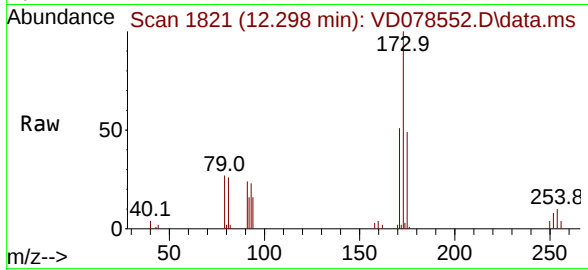
Tgt Ion:104 Resp: 218802
Ion Ratio Lower Upper
104 100
78 43.5 33.2 49.8
103 56.7 43.6 65.4





#71
Bromoform
Concen: 55.204 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

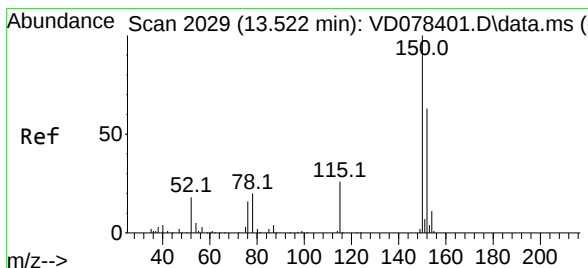
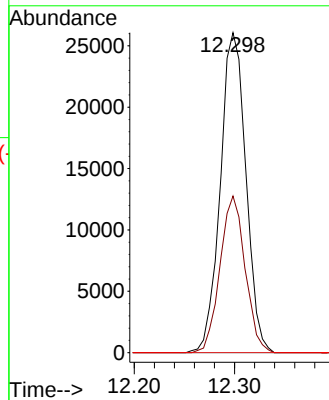
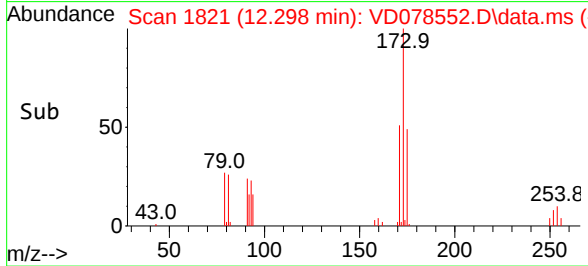
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



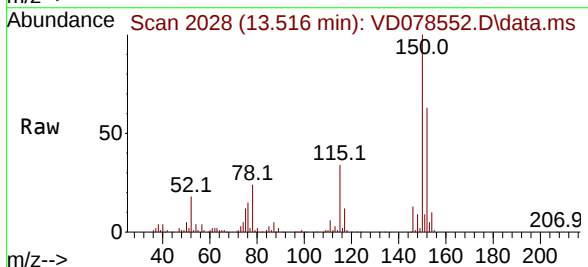
Tgt Ion:173 Resp: 4613
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

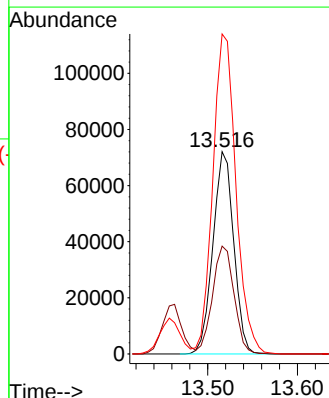
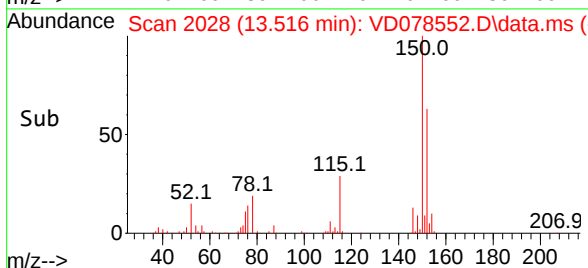
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

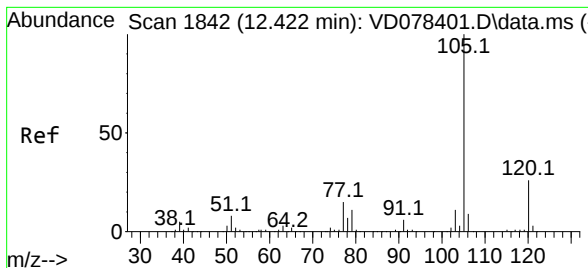


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09



Tgt Ion:152 Resp: 116034
Ion Ratio Lower Upper
152 100
115 55.1 27.1 81.3
150 176.0 0.0 353.6





#73

Isopropylbenzene

Concen: 46.893 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 36536

Ion Ratio Lower Upper

105 100

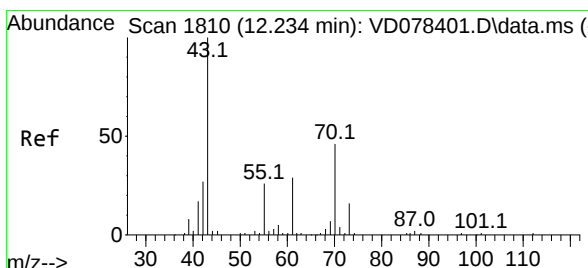
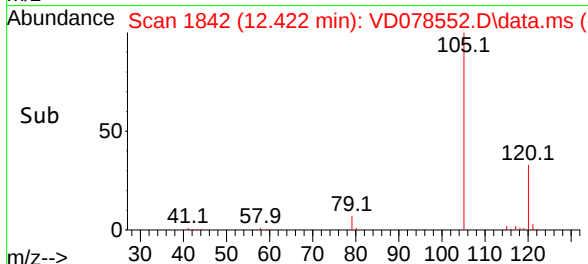
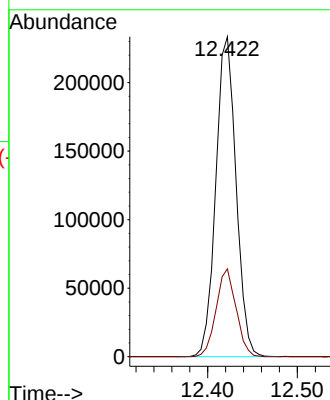
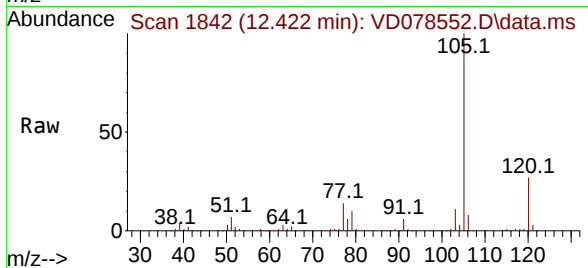
120 27.0 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#74

N-ethyl acetate

Concen: 43.534 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Tgt Ion: 43 Resp: 64171

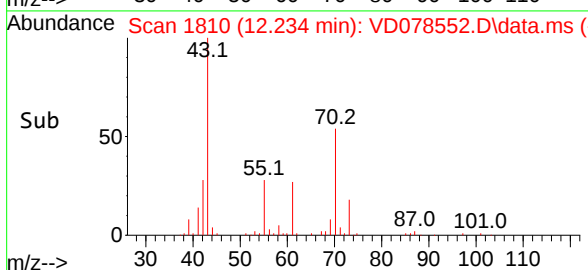
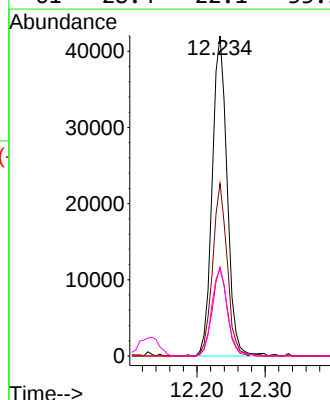
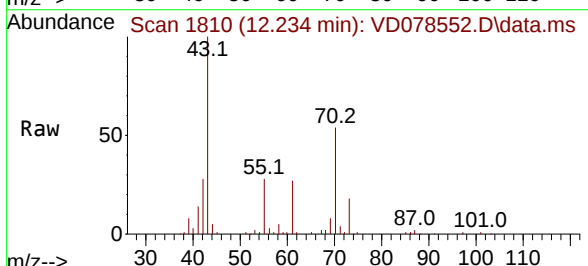
Ion Ratio Lower Upper

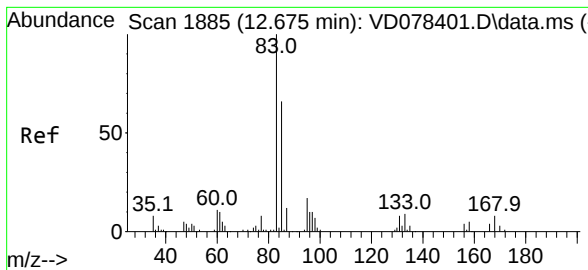
43 100

70 52.1 45.0 67.4

55 28.0 23.8 35.6

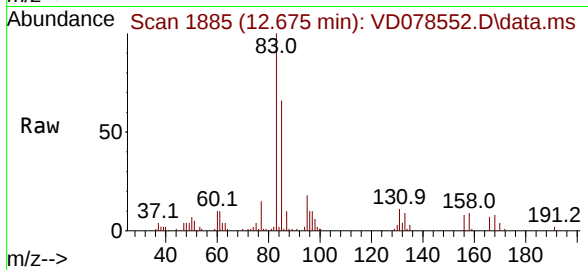
61 28.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 46.736 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

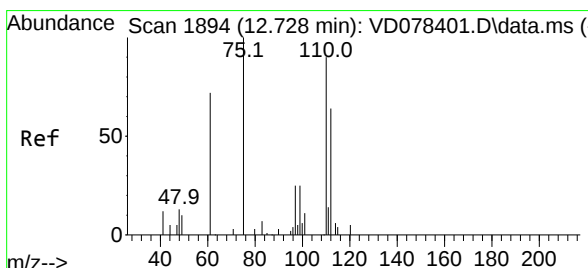
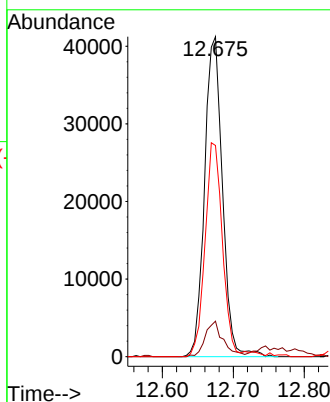
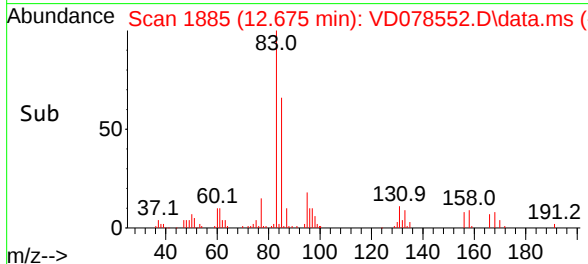
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



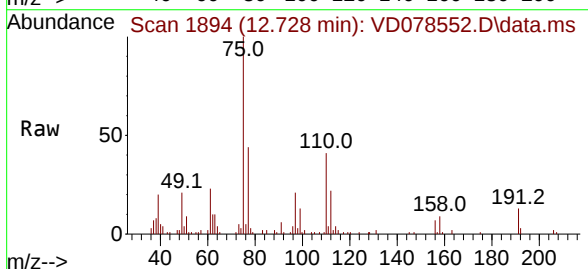
Tgt Ion: 83 Resp: 72234
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.7 32.6 97.8

Manual Integrations
APPROVED

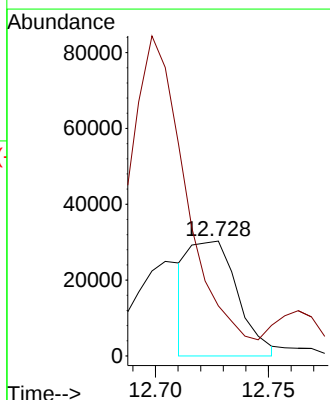
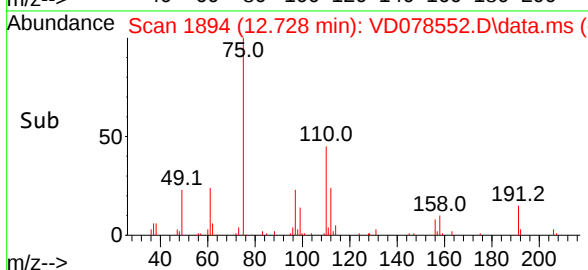
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

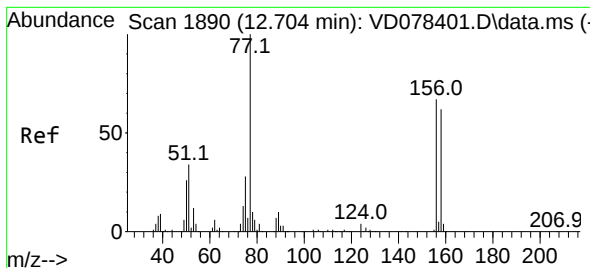


#76
1,2,3-Trichloropropane
Concen: 46.351 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09



Tgt Ion: 75 Resp: 45660
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.371 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

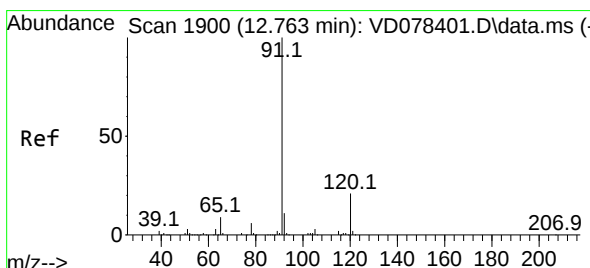
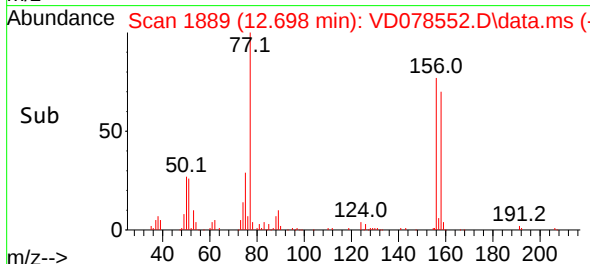
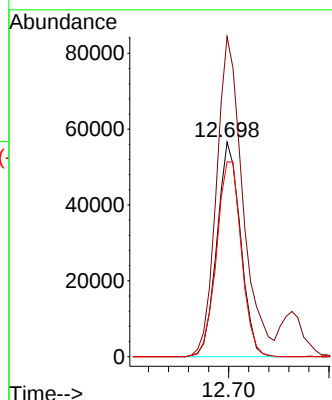
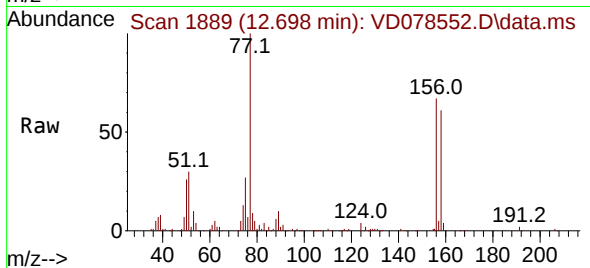
VSTDCCC050EC

Tgt Ion:	156	Resp:	9223
Ion Ratio	Lower	Upper	
156	100		
77	166.7	76.8	230.4
158	95.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#78

n-propylbenzene

Concen: 46.494 ug/l

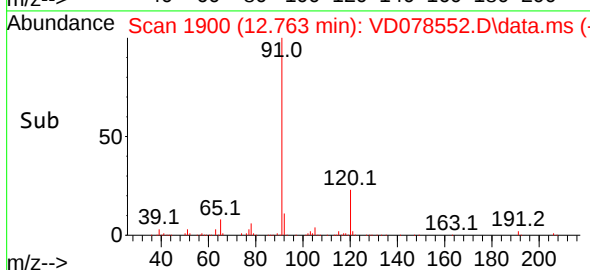
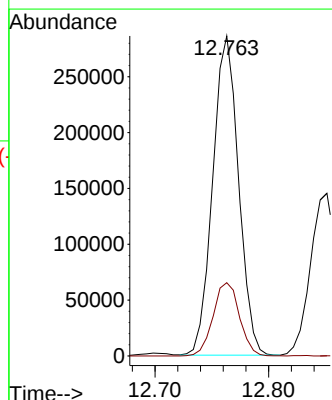
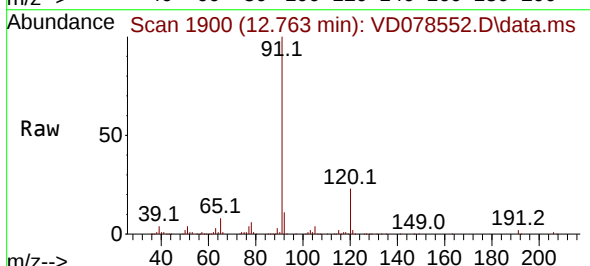
RT: 12.763 min Scan# 1900

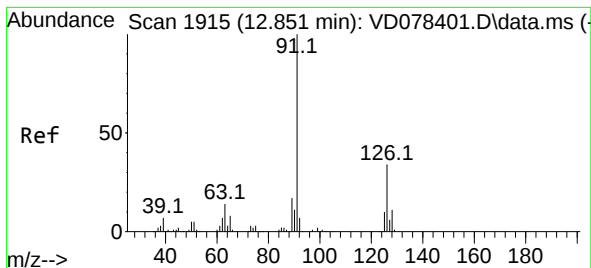
Delta R.T. 0.000 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

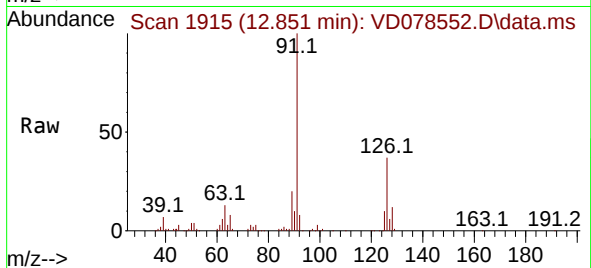
Tgt Ion:	91	Resp:	451442
Ion Ratio	Lower	Upper	
91	100		
120	23.4	12.4	37.2





#79
2-Chlorotoluene
Concen: 46.390 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

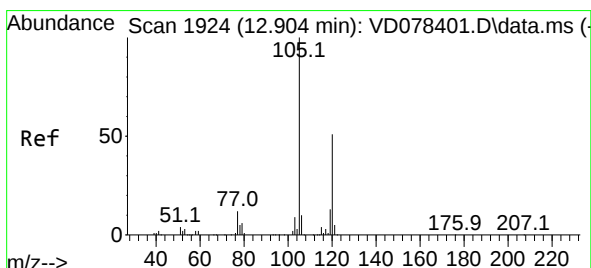
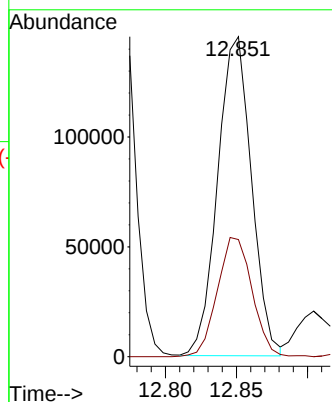
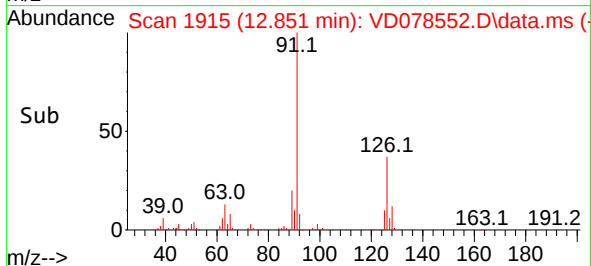
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



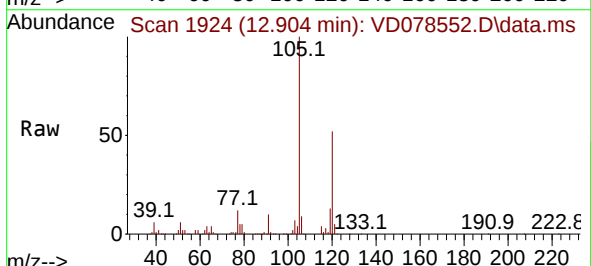
Tgt Ion: 91 Resp: 241250
Ion Ratio Lower Upper
91 100
126 38.4 19.4 58.1

Manual Integrations
APPROVED

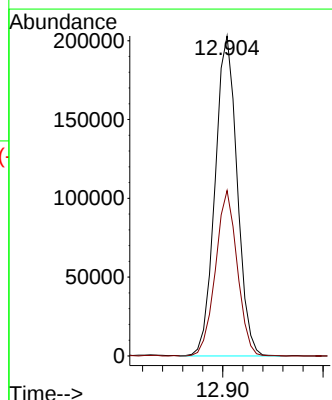
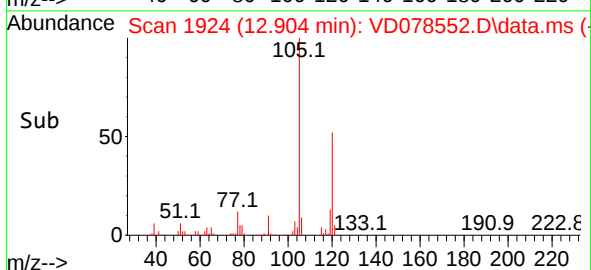
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

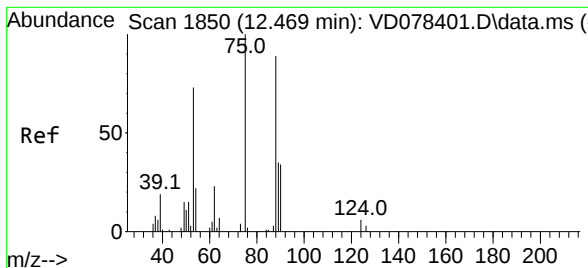


#80
1,3,5-Trimethylbenzene
Concen: 47.975 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09



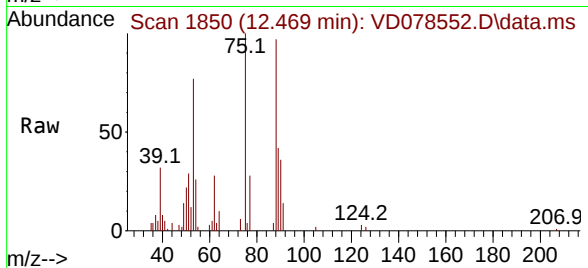
Tgt Ion:105 Resp: 310391
Ion Ratio Lower Upper
105 100
120 50.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.210 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

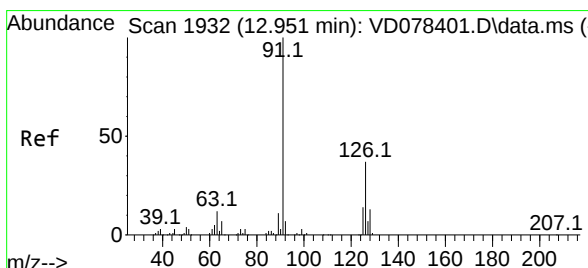
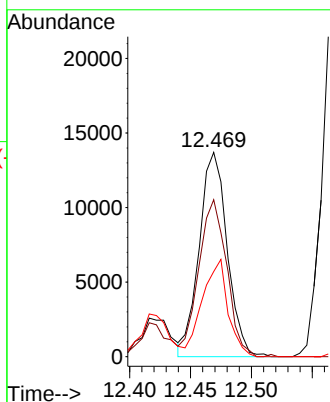
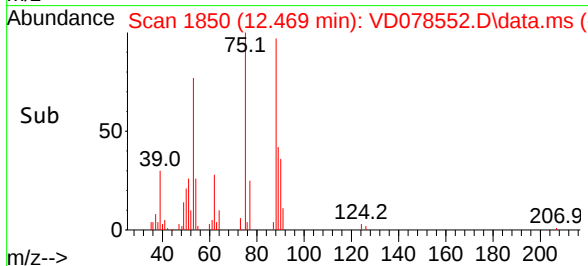
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2192
Ion Ratio Lower Upper
75 100
53 76.9 63.0 94.4
89 43.3 37.9 56.9

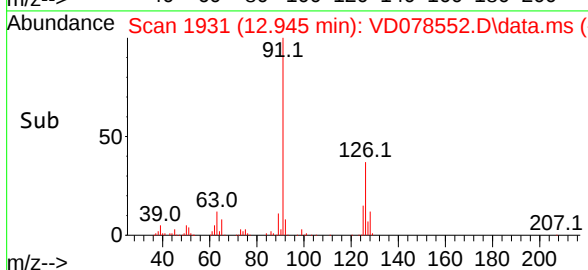
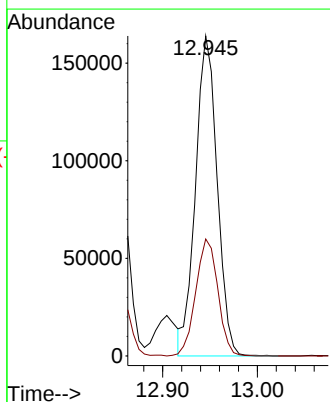
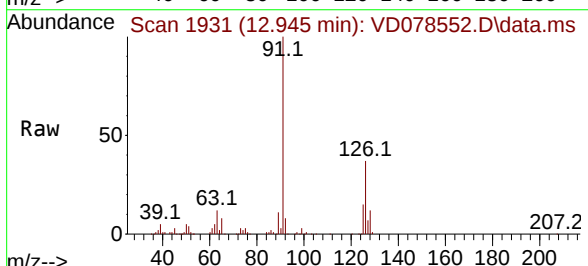
Manual Integrations
APPROVED

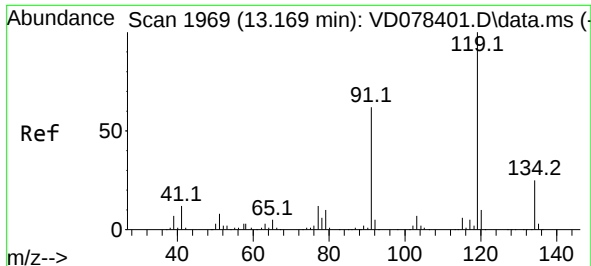
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#82
4-Chlorotoluene
Concen: 46.612 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

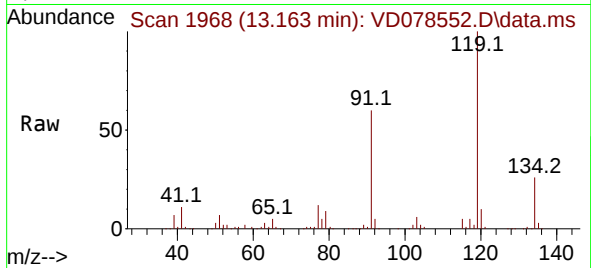
Tgt Ion: 91 Resp: 260347
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.4





#83
tert-Butylbenzene
Concen: 49.362 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

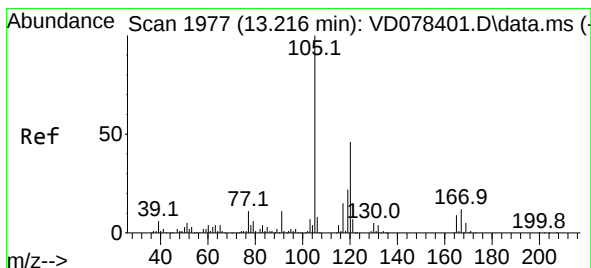
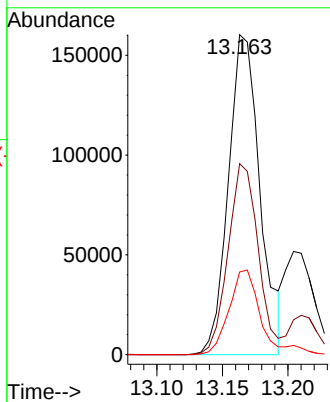
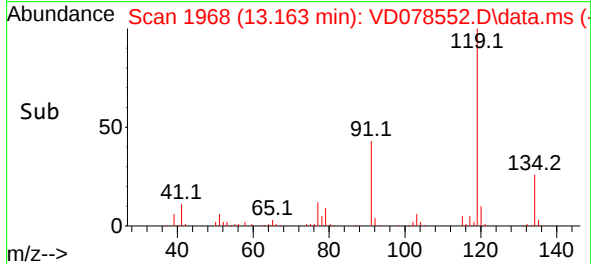
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



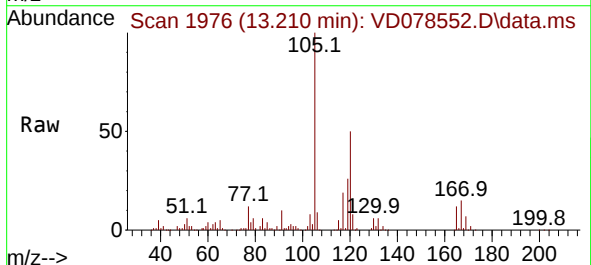
Tgt Ion:119 Resp: 269339
Ion Ratio Lower Upper
119 100
91 56.8 29.3 87.8
134 26.8 14.1 42.3

Manual Integrations
APPROVED

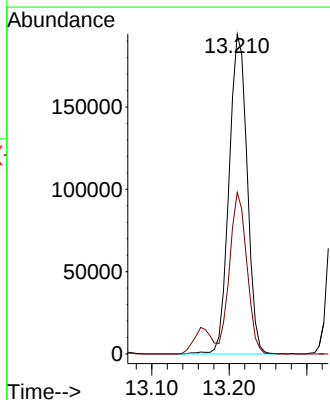
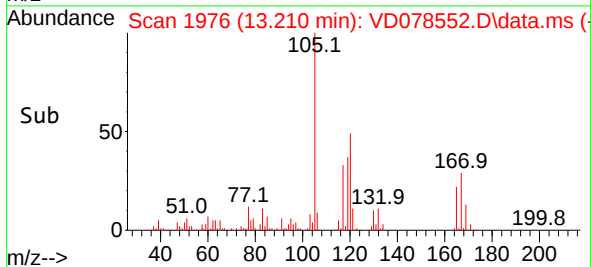
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

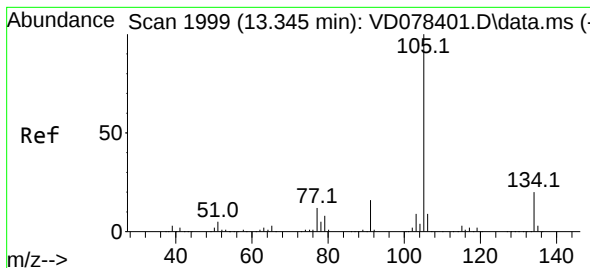


#84
1,2,4-Trimethylbenzene
Concen: 48.029 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09



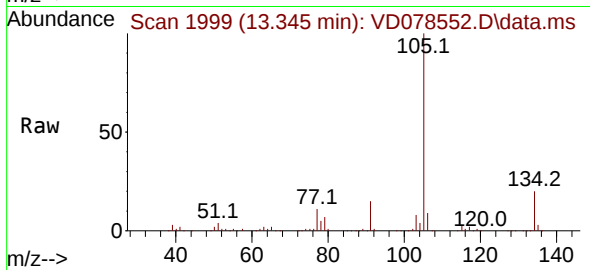
Tgt Ion:105 Resp: 315371
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 45.823 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078552.D
 Acq: 26 Feb 2024 17:09

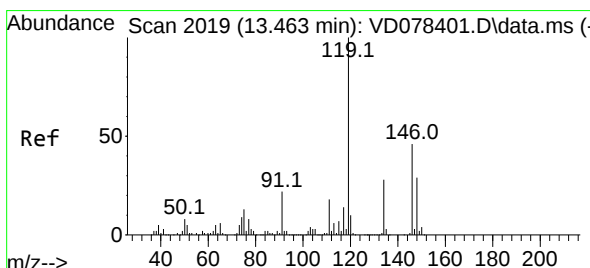
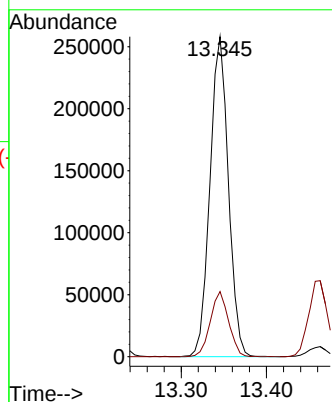
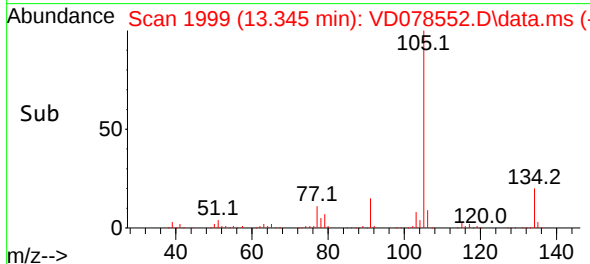
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



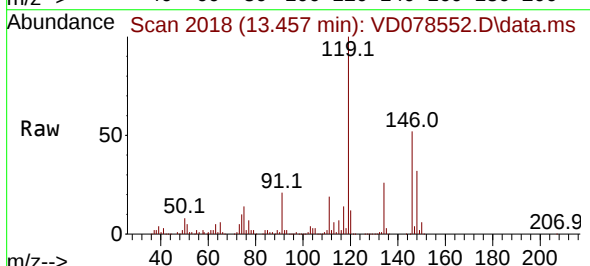
Tgt Ion:105 Resp: 387750
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.9 32.9

Manual Integrations
 APPROVED

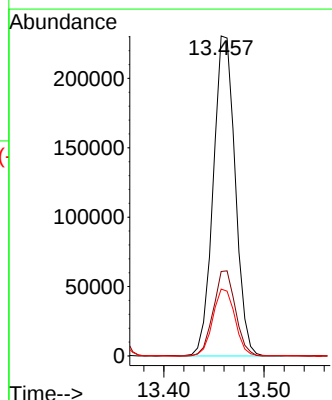
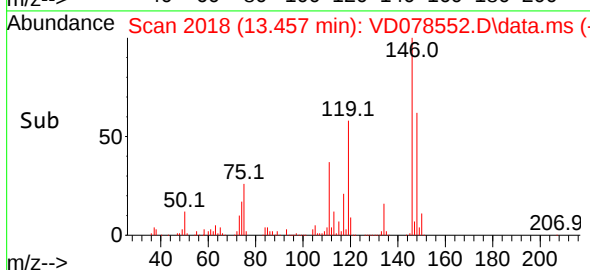
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

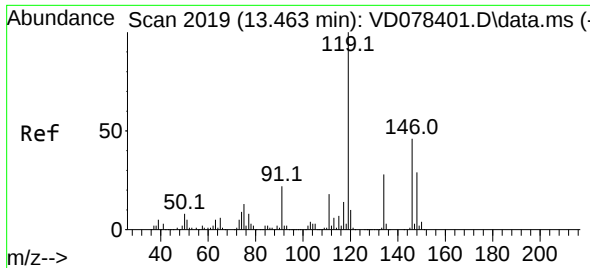


#86
 p-Isopropyltoluene
 Concen: 48.629 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078552.D
 Acq: 26 Feb 2024 17:09



Tgt Ion:119 Resp: 350490
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 21.2 10.5 31.5





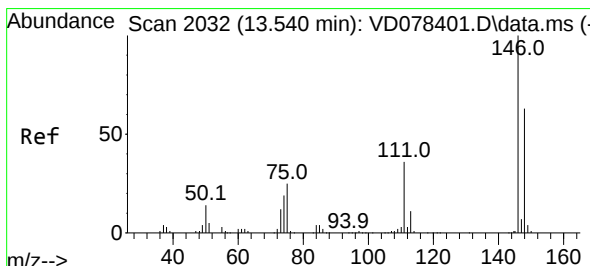
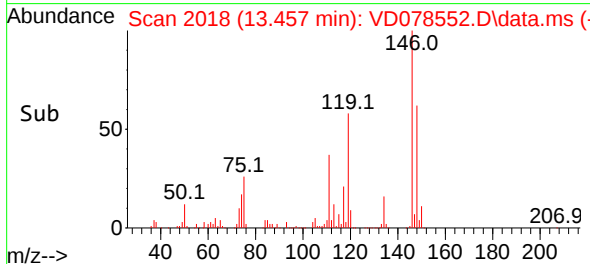
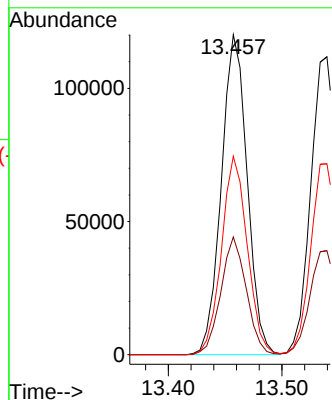
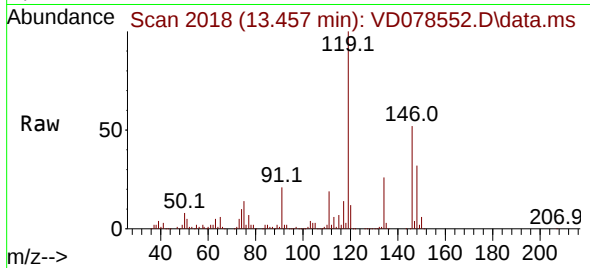
#87
1,3-Dichlorobenzene
Concen: 48.626 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 190040
Ion Ratio Lower Upper
146 100
111 36.2 17.9 53.8
148 61.9 32.3 96.8

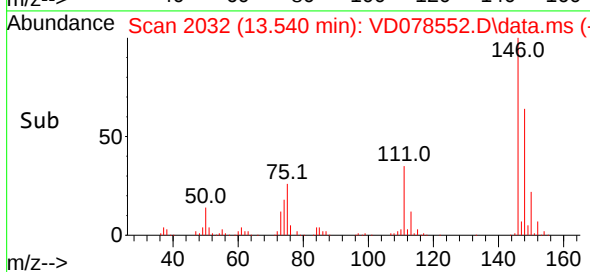
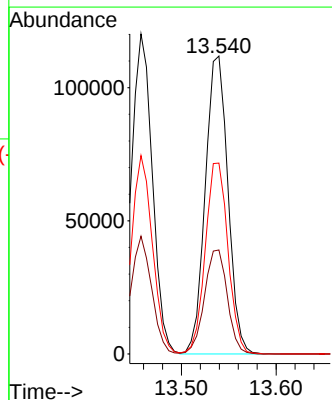
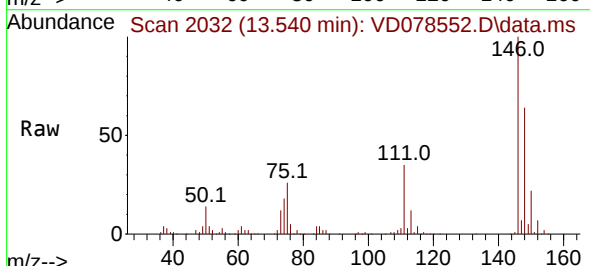
Manual Integrations
APPROVED

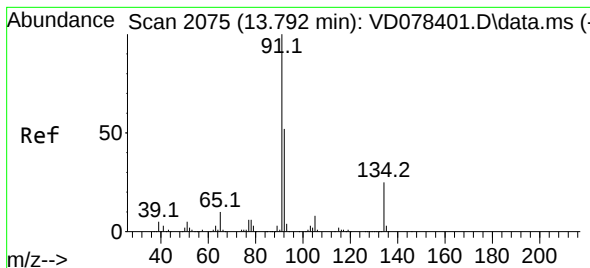
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#88
1,4-Dichlorobenzene
Concen: 48.487 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion:146 Resp: 186192
Ion Ratio Lower Upper
146 100
111 35.3 17.4 52.3
148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 45.977 ug/l

RT: 13.787 min Scan# 2075

Delta R.T. -0.006 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

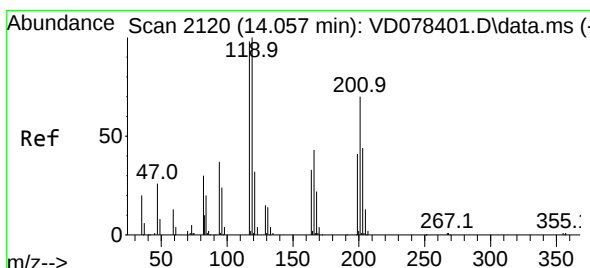
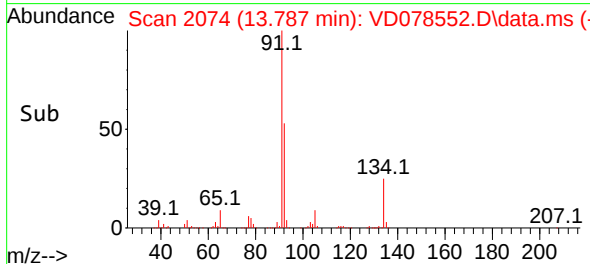
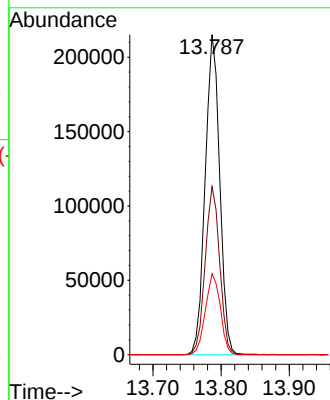
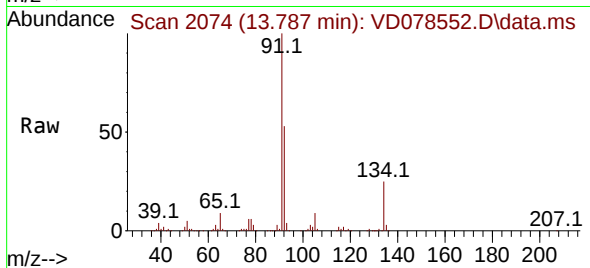
VSTDCCC050EC

Tgt Ion:	91	Resp:	319400
Ion Ratio	Lower	Upper	
91	100		
92	52.3	26.5	79.5
134	25.9	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#90

Hexachloroethane

Concen: 46.668 ug/l

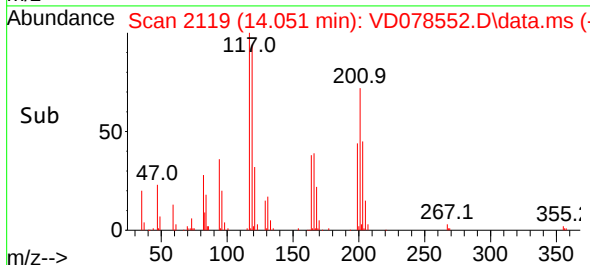
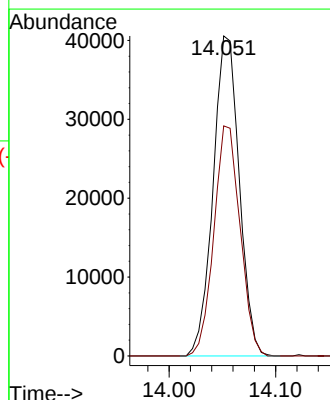
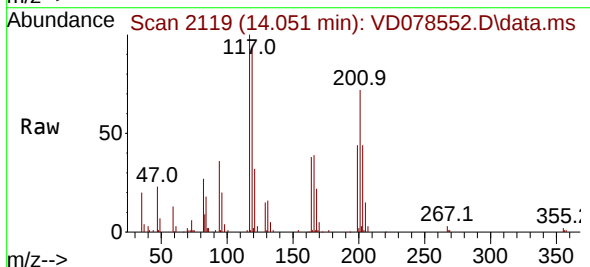
RT: 14.051 min Scan# 2119

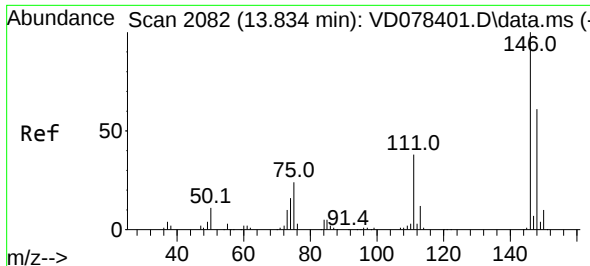
Delta R.T. -0.006 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Tgt Ion:	117	Resp:	69132
Ion Ratio	Lower	Upper	
117	100		
201	72.0	38.5	115.5





#91

1,2-Dichlorobenzene

Concen: 50.868 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD078552.D

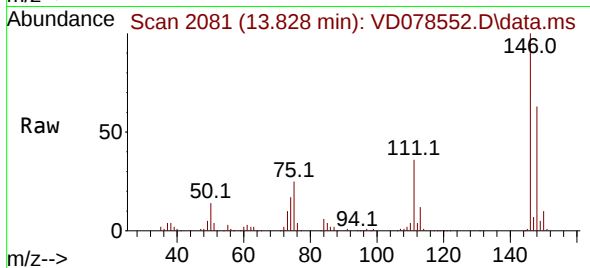
Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 16694

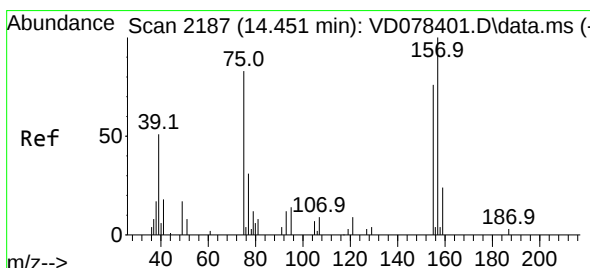
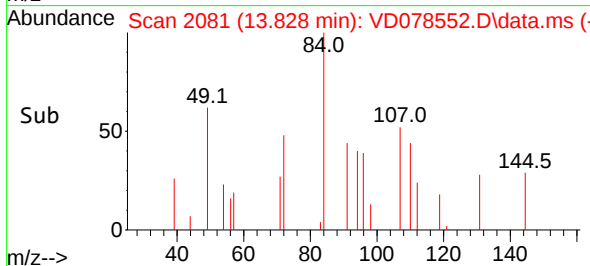
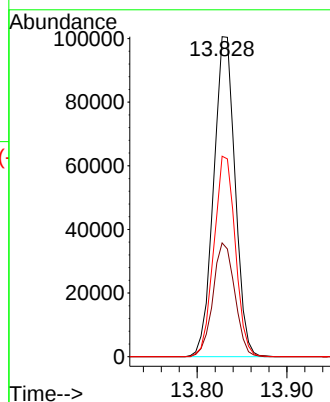
Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.3	54.8
148	62.6	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.307 ug/l

RT: 14.445 min Scan# 2186

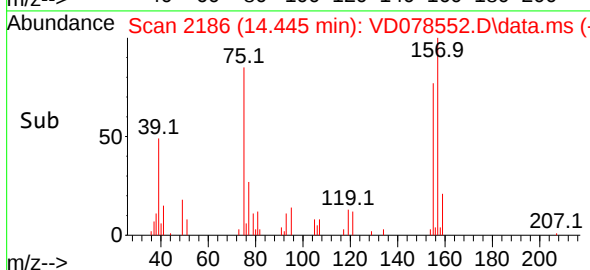
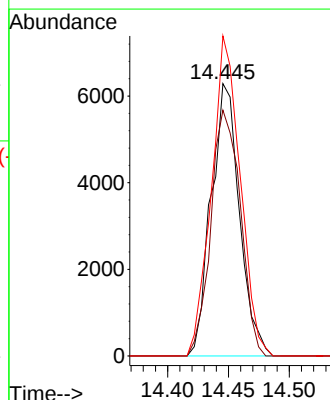
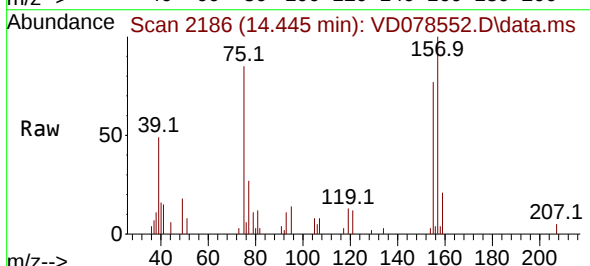
Delta R.T. -0.006 min

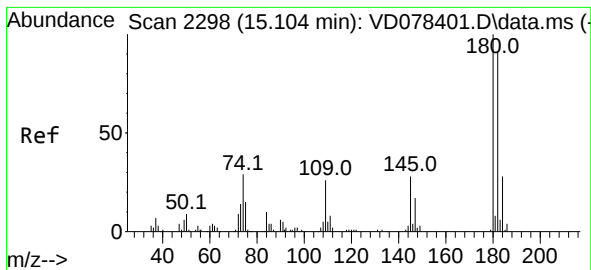
Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Tgt Ion: 75 Resp: 10181

Ion	Ratio	Lower	Upper
75	100		
155	94.0	47.9	143.8
157	119.0	59.9	179.7





#93

1,2,4-Trichlorobenzene

Concen: 52.159 ug/l

RT: 15.098 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

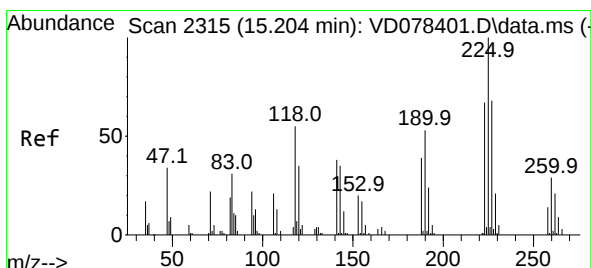
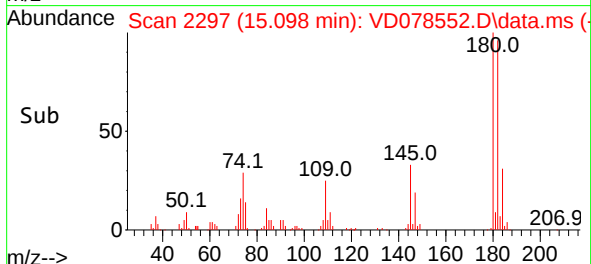
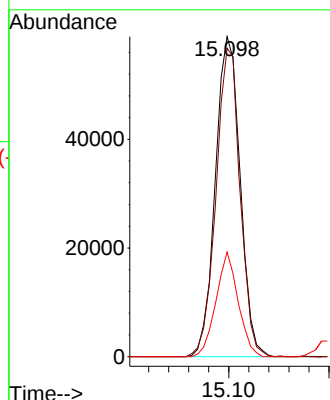
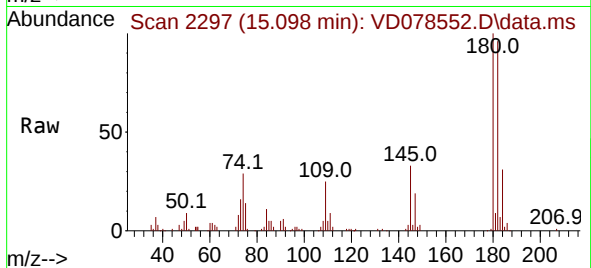
Tgt Ion:180 Resp: 100602

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.5	145.6
145	29.2	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#94

Hexachlorobutadiene

Concen: 50.596 ug/l

RT: 15.204 min Scan# 2315

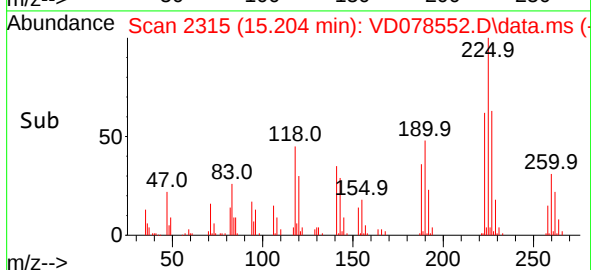
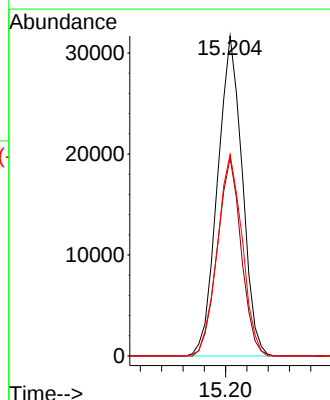
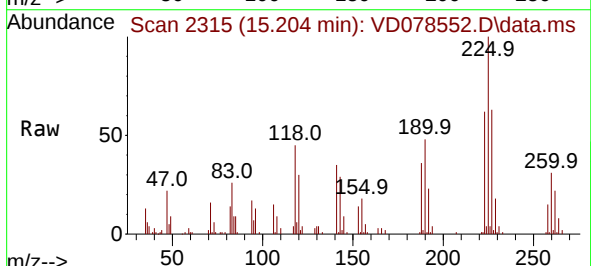
Delta R.T. 0.000 min

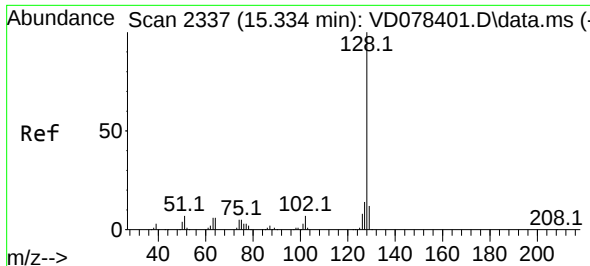
Lab File: VD078552.D

Acq: 26 Feb 2024 17:09

Tgt Ion:225 Resp: 50937

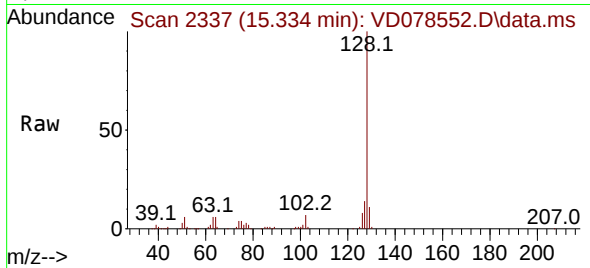
Ion	Ratio	Lower	Upper
225	100		
223	59.9	31.6	94.8
227	63.5	31.7	95.1





#95
Naphthalene
Concen: 54.667 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

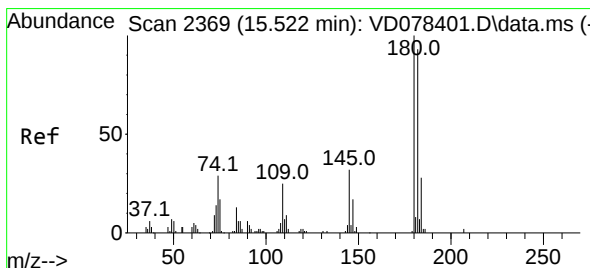
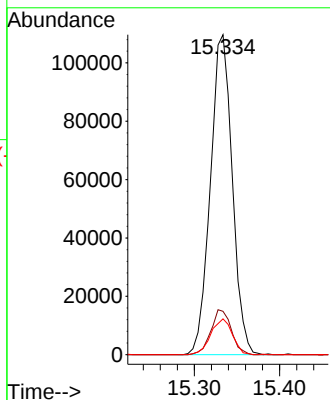
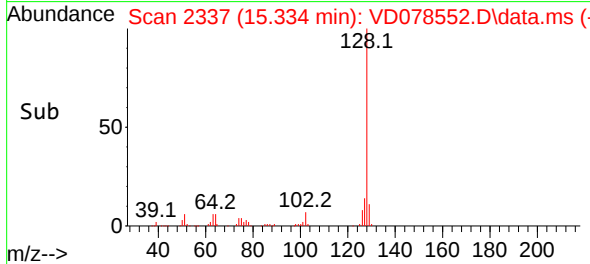
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 195562
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.268 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078552.D
Acq: 26 Feb 2024 17:09

Tgt Ion:180 Resp: 90341
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 30.1 15.1 45.3

