

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022224\
 Data File : VD078510.D
 Acq On : 22 Feb 2024 11:44
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
 Supervised By :Semsettin Yesilyurt 02/23/2024

Quant Time: Feb 23 01:00:40 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

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	125871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	209085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	193313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	69177	50.829	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.660%			
35) Dibromofluoromethane	7.810	113	79535	59.884	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 119.760%			
50) Toluene-d8	10.269	98	307148	57.812	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 115.620%			
62) 4-Bromofluorobenzene	12.575	95	89474	57.871	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	66015	53.230	ug/l	99
3) Chloromethane	2.152	50	118032	51.787	ug/l	98
4) Vinyl Chloride	2.287	62	183000	52.619	ug/l	96
5) Bromomethane	2.693	94	133042	55.420	ug/l	98
6) Chloroethane	2.840	64	132836	52.379	ug/l	98
7) Trichlorofluoromethane	3.175	101	122888	52.380	ug/l	100
8) Diethyl Ether	3.593	74	35344	52.304	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	77562	52.405	ug/l	98
10) Methyl Iodide	4.163	142	78316	59.079	ug/l	93
11) Tert butyl alcohol	5.058	59	18209	246.784	ug/l #	92
12) 1,1-Dichloroethene	3.946	96	74011	53.938	ug/l	95
13) Acrolein	3.805	56	26776	212.963	ug/l	97
14) Allyl chloride	4.563	41	85023	50.157	ug/l	93
15) Acrylonitrile	5.258	53	74729	258.330	ug/l	99
16) Acetone	4.028	43	68234	262.126	ug/l	88
17) Carbon Disulfide	4.275	76	219403	47.519	ug/l	97
18) Methyl Acetate	4.569	43	61908	61.513	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	153908	52.793	ug/l	98
20) Methylene Chloride	4.805	84	87830	57.428	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	86539	53.610	ug/l	99
22) Diisopropyl ether	6.216	45	194741	52.123	ug/l	98
23) Vinyl Acetate	6.157	43	366540	238.739	ug/l	98
24) 1,1-Dichloroethane	6.116	63	140176	52.962	ug/l	97
25) 2-Butanone	7.081	43	92627	269.873	ug/l #	82
26) 2,2-Dichloropropane	7.081	77	119577	53.894	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	95758	54.069	ug/l	97
28) Bromochloromethane	7.428	49	46359	44.223	ug/l	90
29) Tetrahydrofuran	7.452	42	52632	260.041	ug/l	95
30) Chloroform	7.604	83	152969	54.625	ug/l	93
31) Cyclohexane	7.875	56	107134	46.535	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	128871	53.976	ug/l	99
36) 1,1-Dichloropropene	8.010	75	114276	55.386	ug/l	98
37) Ethyl Acetate	7.169	43	39664	54.840	ug/l	93
38) Carbon Tetrachloride	7.999	117	116468	57.000	ug/l	98
39) Methylcyclohexane	9.275	83	136232	55.618	ug/l	92
40) Benzene	8.252	78	333713	55.957	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	20119	53.450	ug/l #	94
42) 1,2-Dichloroethane	8.328	62	83895	54.368	ug/l	97
43) Isopropyl Acetate	8.363	43	70133	52.365	ug/l	96
44) Trichloroethene	9.034	130	90817	59.691	ug/l	98
45) 1,2-Dichloropropane	9.304	63	80896	55.286	ug/l	99
46) Dibromomethane	9.399	93	46790	56.852	ug/l	92
47) Bromodichloromethane	9.587	83	116209	57.007	ug/l	97
48) Methyl methacrylate	9.381	41	41315	58.145	ug/l	85
49) 1,4-Dioxane	9.387	88	10791	1210.712	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	190470	267.953	ug/l	93
52) Toluene	10.334	92	215014	57.013	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	104443	56.151	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	125595	55.685	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	64417	58.120	ug/l	95
56) Ethyl methacrylate	10.598	69	51602	50.340	ug/l	94
57) 1,3-Dichloropropane	10.881	76	104397	55.372	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	157195	260.341	ug/l	99
59) 2-Hexanone	10.922	43	141293	264.495	ug/l	94
60) Dibromochloromethane	11.075	129	77823	58.358	ug/l	96
61) 1,2-Dibromoethane	11.181	107	59245	56.938	ug/l	99
64) Tetrachloroethene	10.810	164	72117	59.063	ug/l	95
65) Chlorobenzene	11.610	112	228671	58.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	85229	59.675	ug/l	95
67) Ethyl Benzene	11.687	91	412533	59.243	ug/l	97
68) m/p-Xylenes	11.793	106	327292	120.498	ug/l	93
69) o-Xylene	12.122	106	149879	60.467	ug/l	95
70) Styrene	12.134	104	230675	57.023	ug/l	98
71) Bromoform	12.298	173	45434	60.439	ug/l #	98
73) Isopropylbenzene	12.422	105	399371	59.101	ug/l	96
74) N-amyl acetate	12.234	43	63118	49.373	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	72678	54.219	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	46541m	54.475	ug/l	
77) Bromobenzene	12.698	156	93105	58.627	ug/l	93
78) n-propylbenzene	12.763	91	480580	57.069	ug/l	97
79) 2-Chlorotoluene	12.851	91	253265	56.152	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	329665	58.752	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	22155	53.835	ug/l	95
82) 4-Chlorotoluene	12.945	91	270863	55.915	ug/l	98
83) tert-Butylbenzene	13.169	119	289289	61.132	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	335966	58.996	ug/l	96
85) sec-Butylbenzene	13.345	105	424032	57.778	ug/l	95
86) p-Isopropyltoluene	13.463	119	380216	60.826	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	195451	57.664	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	189869	57.011	ug/l	98
89) n-Butylbenzene	13.787	91	346567	57.521	ug/l	99
90) Hexachloroethane	14.051	117	72420	56.368	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	166421	58.470	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9495	54.097	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	98725	59.019	ug/l	99
94) Hexachlorobutadiene	15.204	225	51934	59.481	ug/l	97
95) Naphthalene	15.333	128	185098	59.660	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	88572	62.477	ug/l	99

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

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

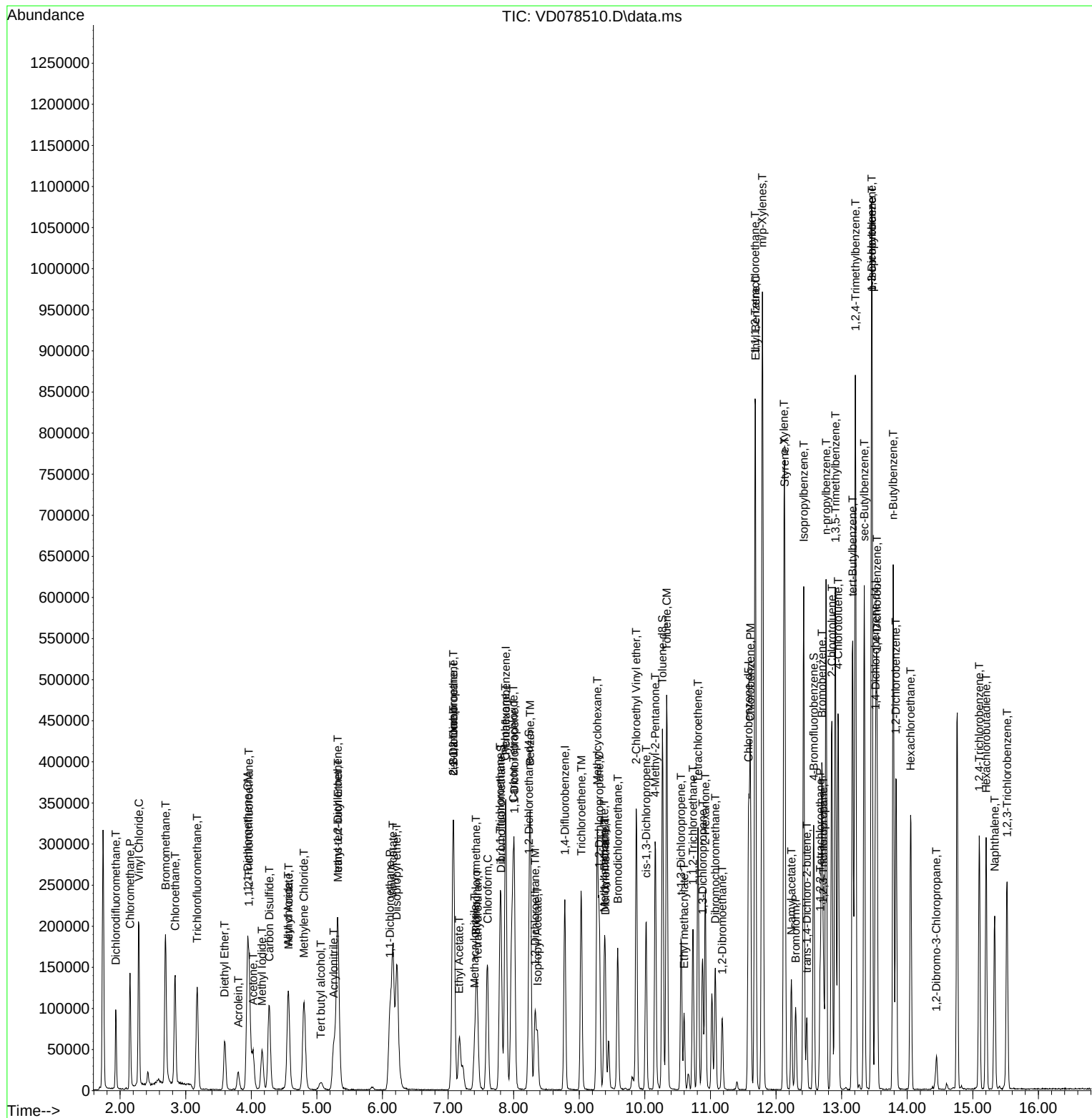
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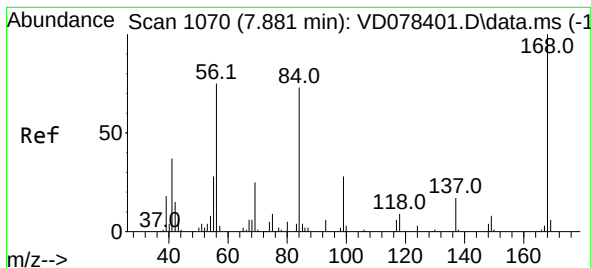
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Manual Integrations
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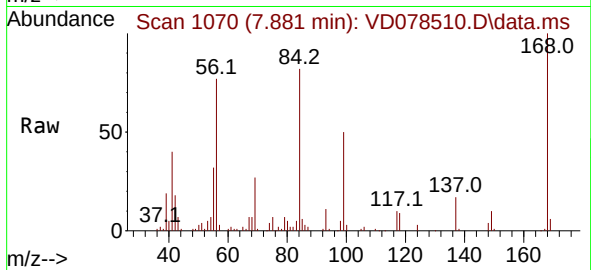
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078510.D
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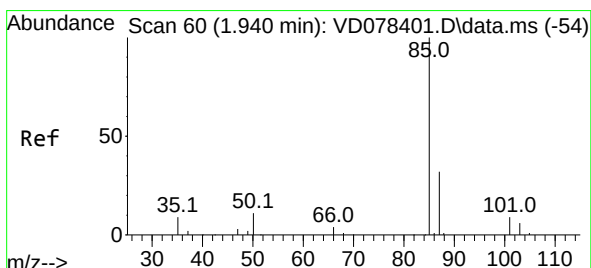
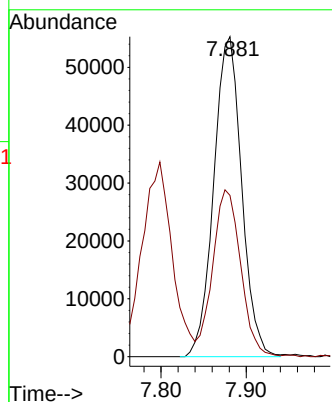
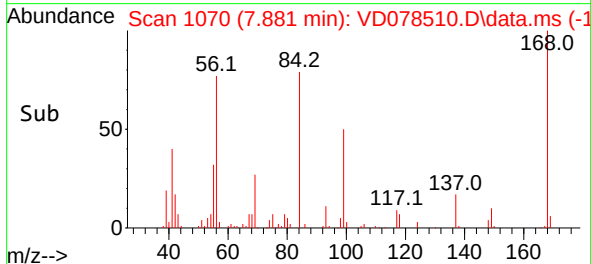
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 12587
Ion Ratio Lower Upper
168 100
99 50.1 36.7 55.1

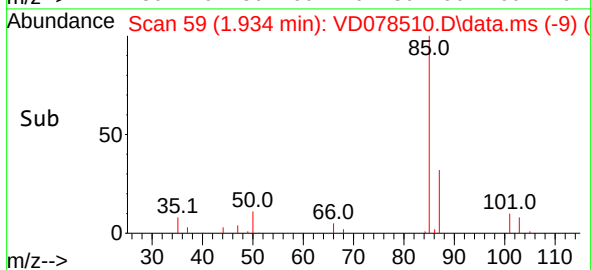
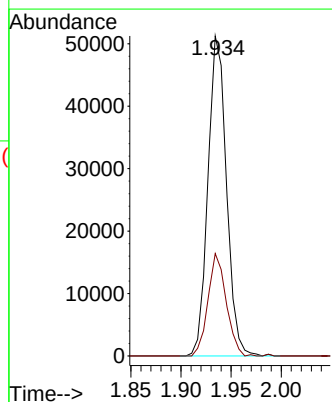
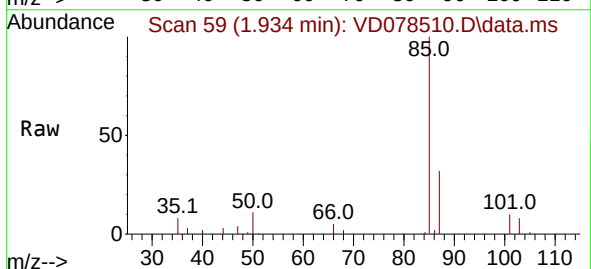
Manual Integrations
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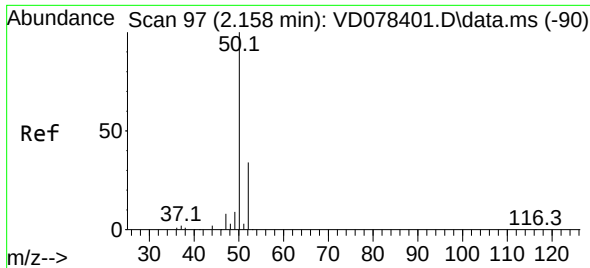
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#2
Dichlorodifluoromethane
Concen: 53.230 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

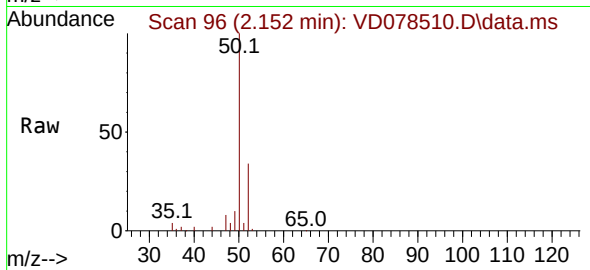
Tgt Ion: 85 Resp: 66015
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





#3
Chloromethane
Concen: 51.787 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

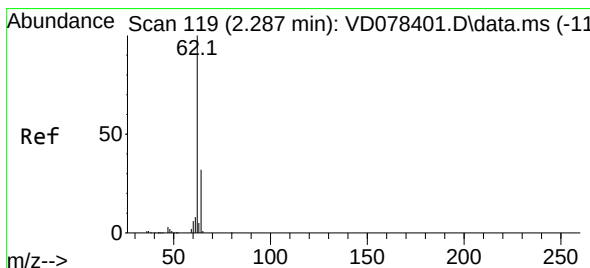
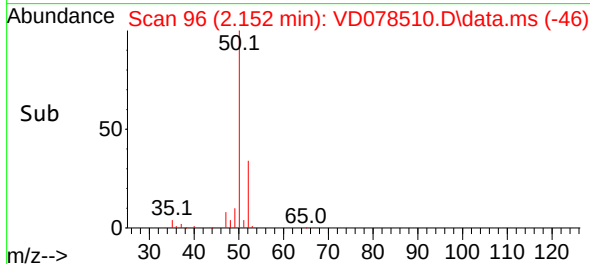
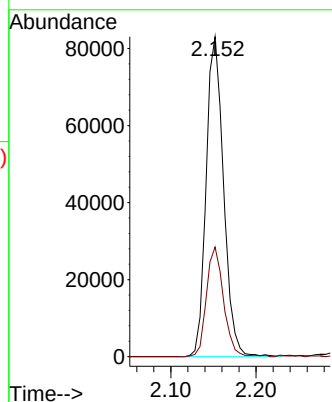
Instrument :
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Tgt Ion: 50 Resp: 11803
Ion Ratio Lower Upper
50 100
52 34.2 26.6 40.0

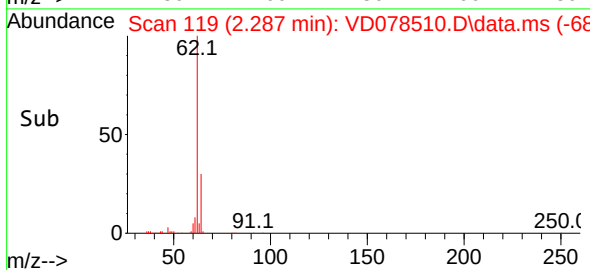
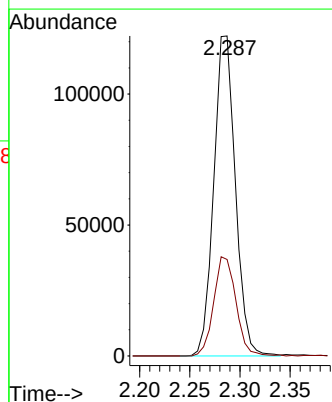
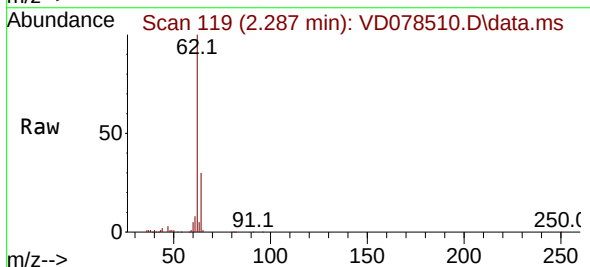
Manual Integrations
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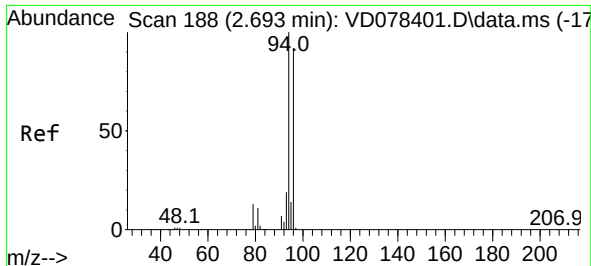
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#4
Vinyl Chloride
Concen: 52.619 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion: 62 Resp: 183000
Ion Ratio Lower Upper
62 100
64 30.1 26.0 39.0





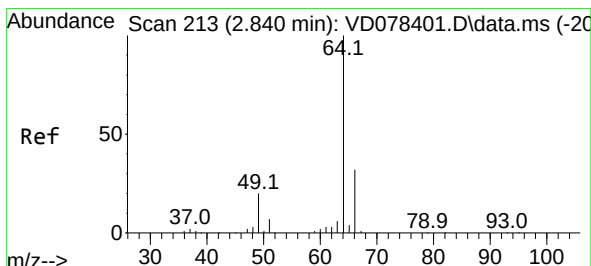
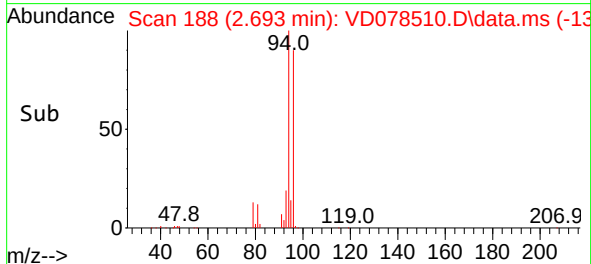
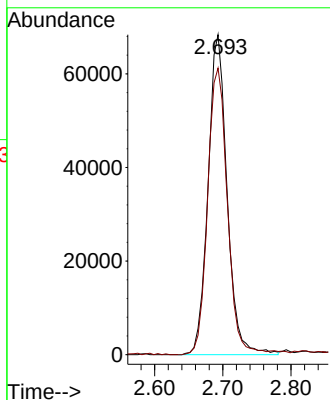
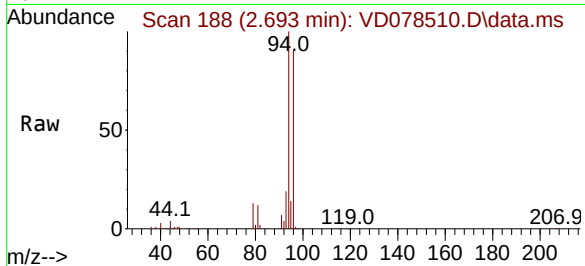
#5
Bromomethane
Concen: 55.420 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 13304
Ion Ratio Lower Upper
94 100
96 92.6 75.8 113.8

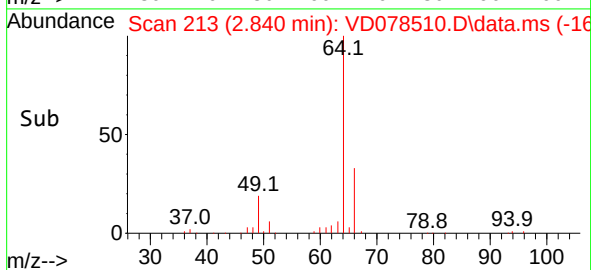
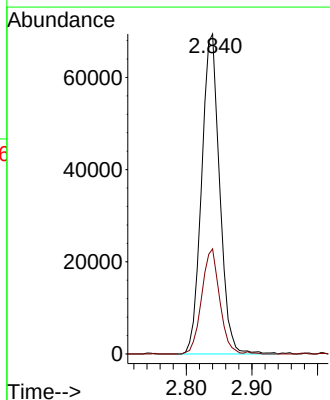
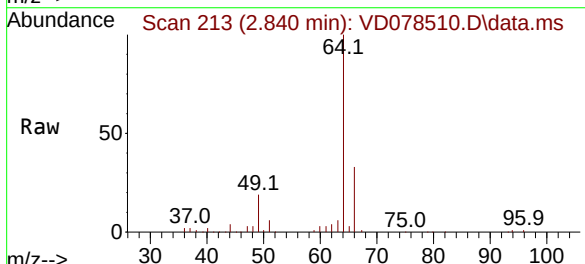
Manual Integrations
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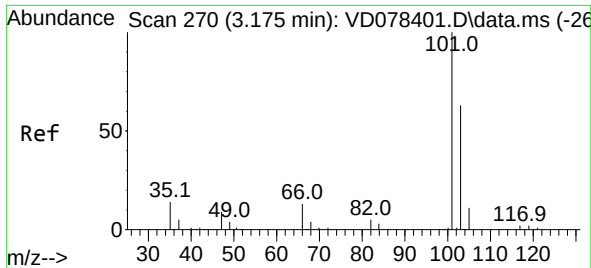
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#6
Chloroethane
Concen: 52.379 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

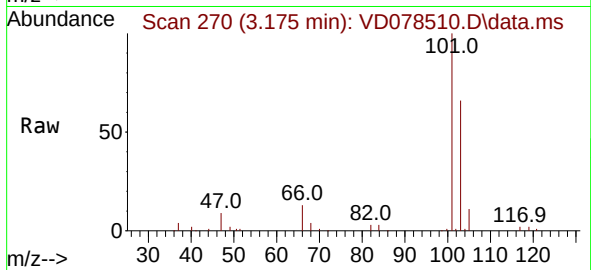
Tgt Ion: 64 Resp: 132836
Ion Ratio Lower Upper
64 100
66 32.9 25.5 38.3





#7
Trichlorofluoromethane
Concen: 52.380 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

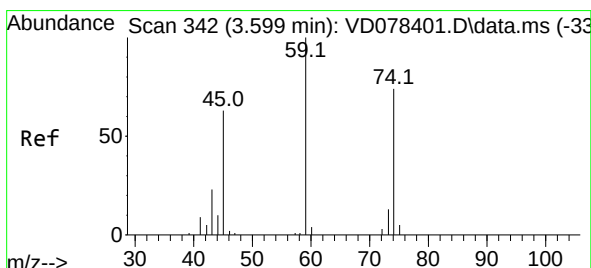
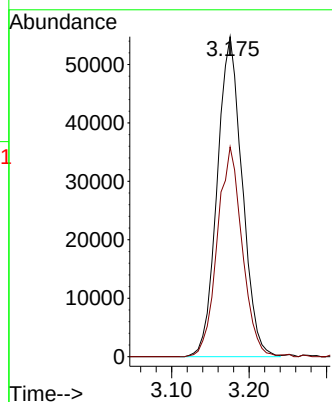
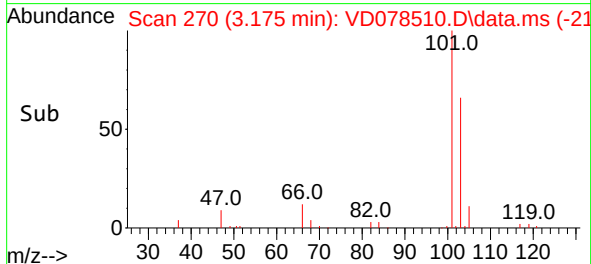
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 12288
Ion Ratio Lower Upper
101 100
103 65.6 52.3 78.5

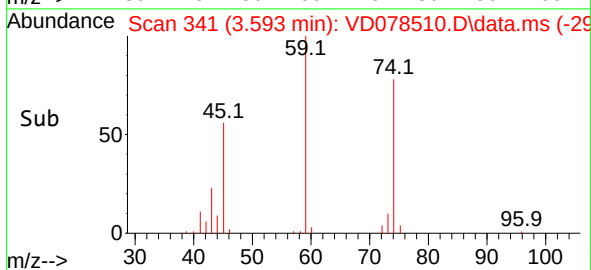
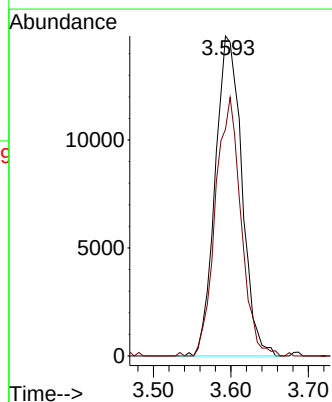
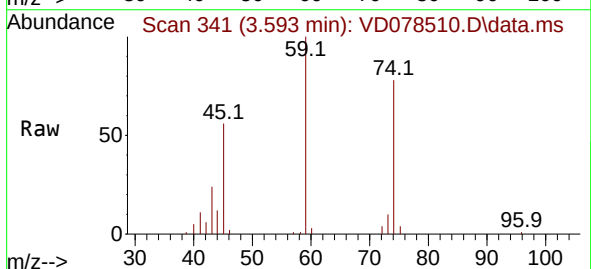
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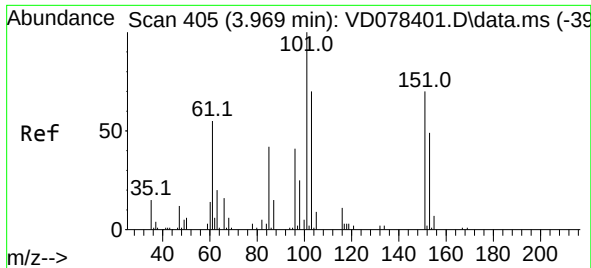
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#8
Diethyl Ether
Concen: 52.304 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion: 74 Resp: 35344
Ion Ratio Lower Upper
74 100
45 77.6 37.5 112.7





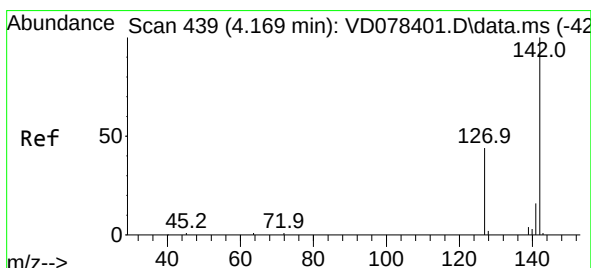
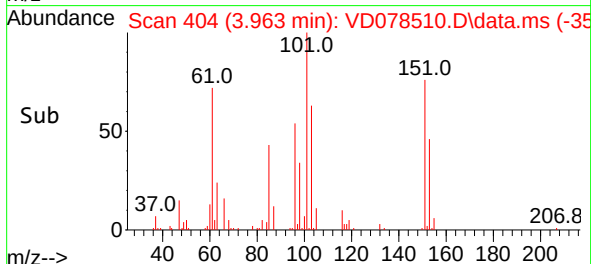
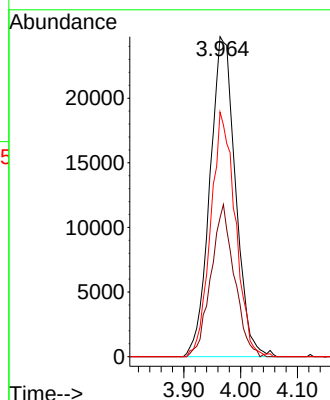
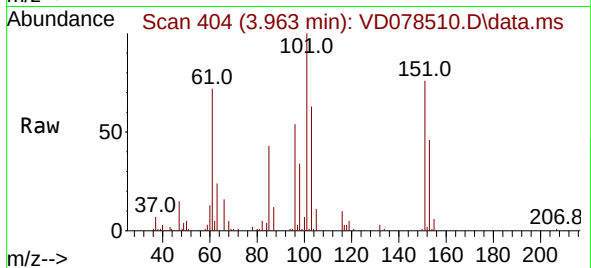
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.405 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 77562
Ion Ratio Lower Upper
101 100
85 43.4 33.8 50.6
151 73.4 59.8 89.6

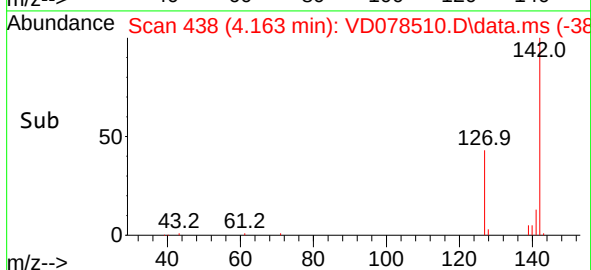
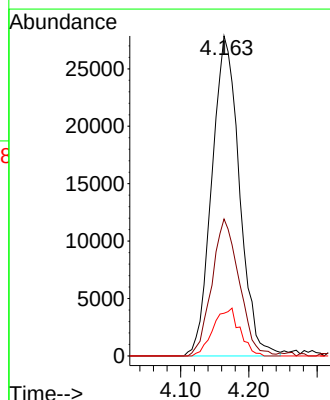
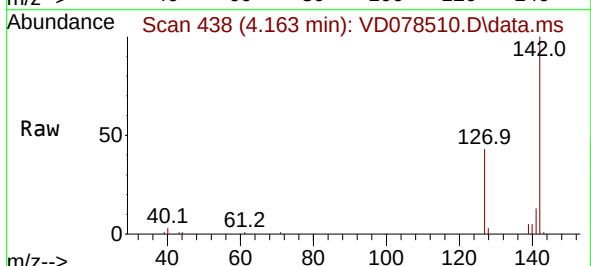
Manual Integrations
APPROVED

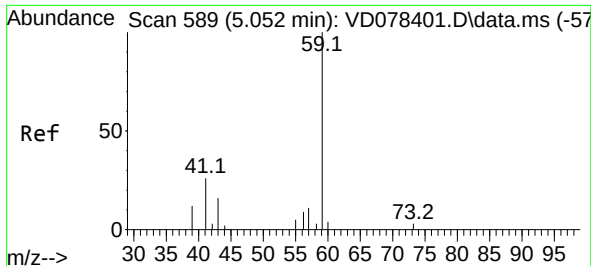
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#10
Methyl Iodide
Concen: 59.079 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

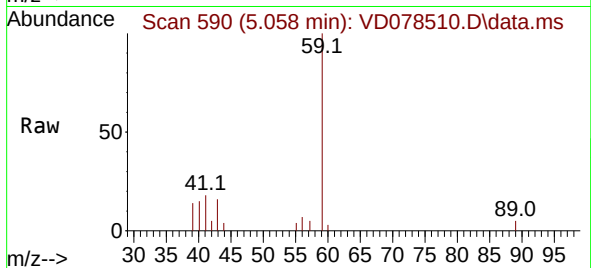
Tgt Ion:142 Resp: 78316
Ion Ratio Lower Upper
142 100
127 42.5 29.4 44.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 246.784 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

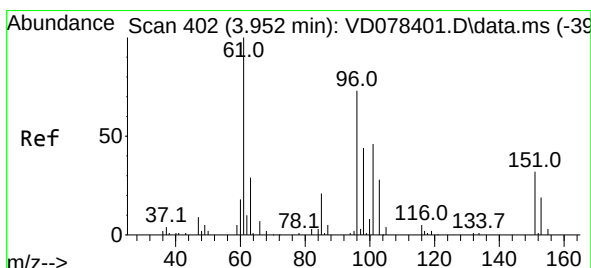
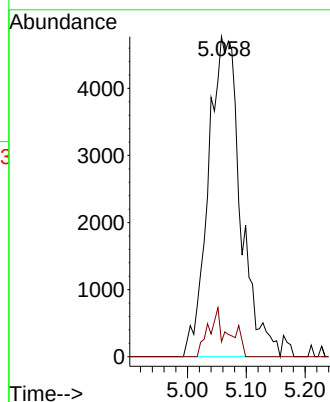
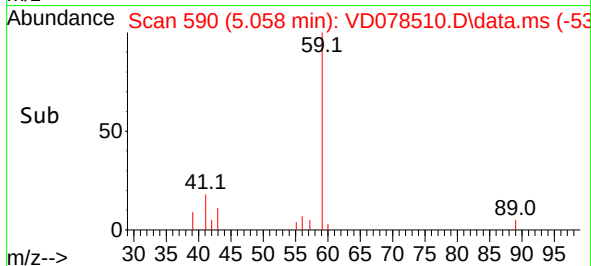
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



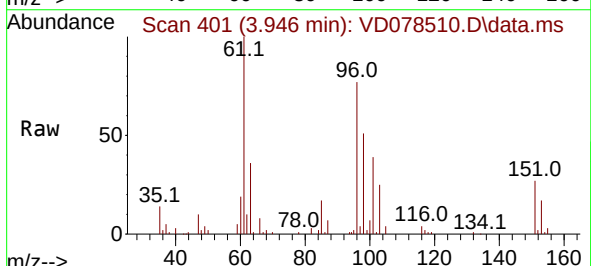
Tgt Ion: 59 Resp: 18209
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.8

Manual Integrations
APPROVED

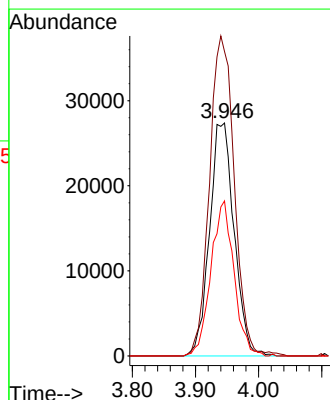
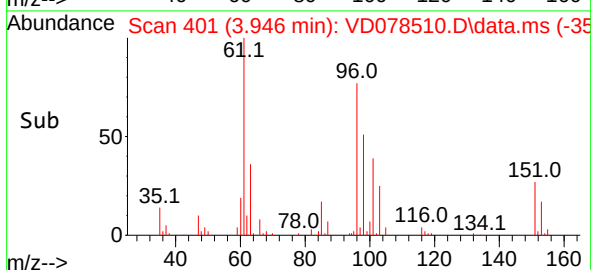
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

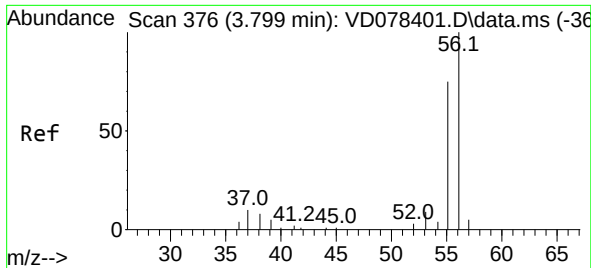


#12
1,1-Dichloroethene
Concen: 53.938 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44



Tgt Ion: 96 Resp: 74011
Ion Ratio Lower Upper
96 100
61 130.7 100.6 150.8
98 66.5 50.2 75.2





#13

Acrolein

Concen: 212.963 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 26770

Ion Ratio Lower Upper

56 100

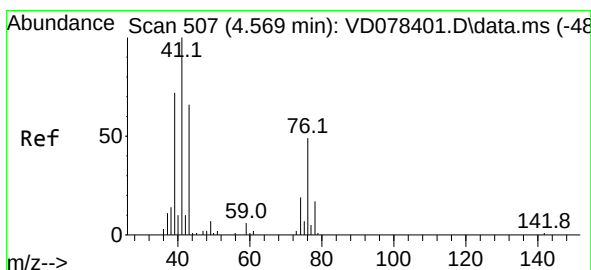
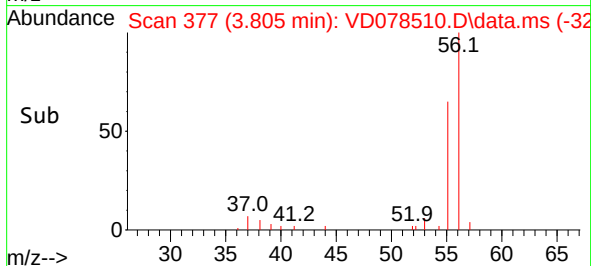
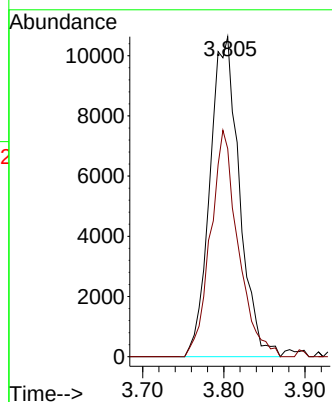
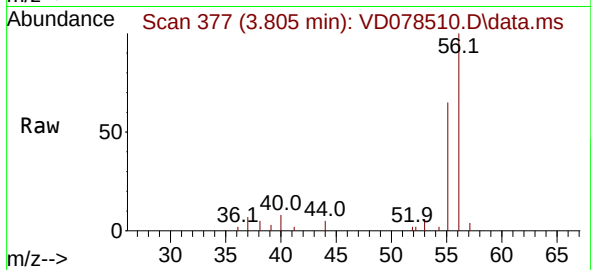
55 66.5 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#14

Allyl chloride

Concen: 50.157 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

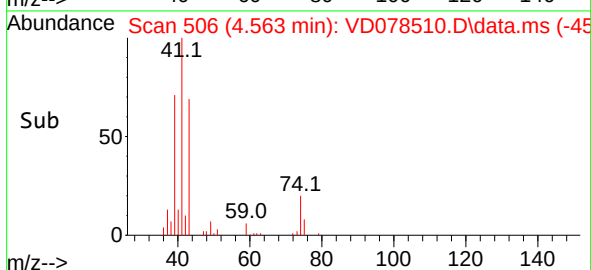
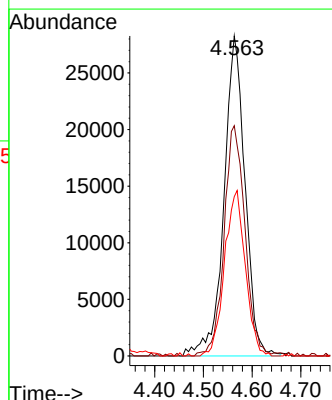
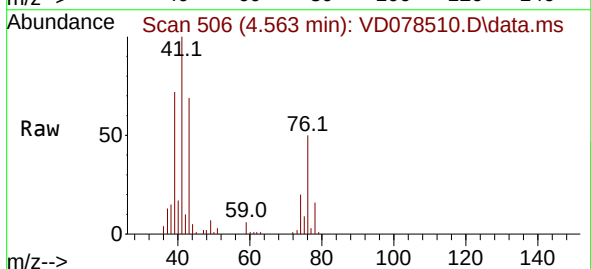
Tgt Ion: 41 Resp: 85023

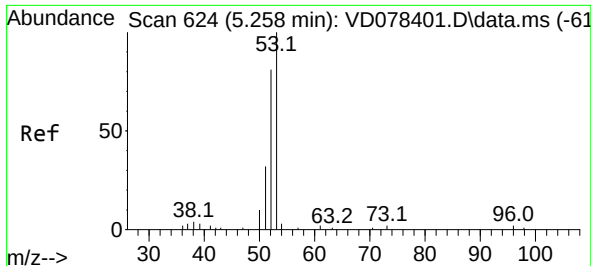
Ion Ratio Lower Upper

41 100

39 71.4 53.8 80.6

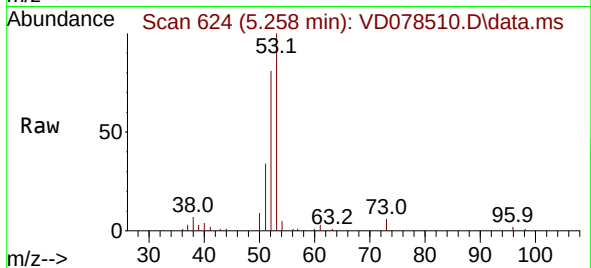
76 51.1 45.8 68.8





#15
Acrylonitrile
Concen: 258.330 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

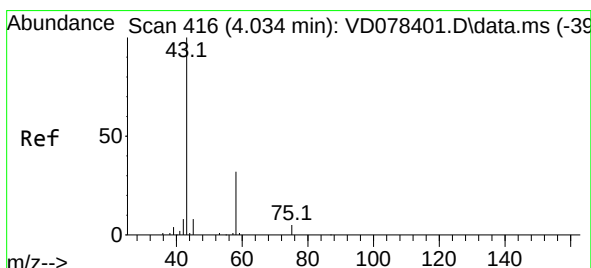
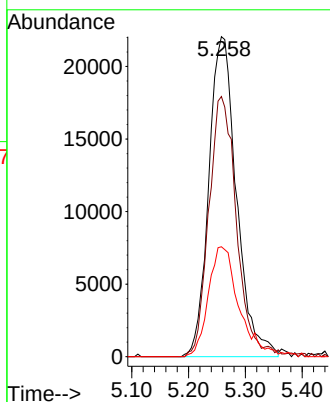
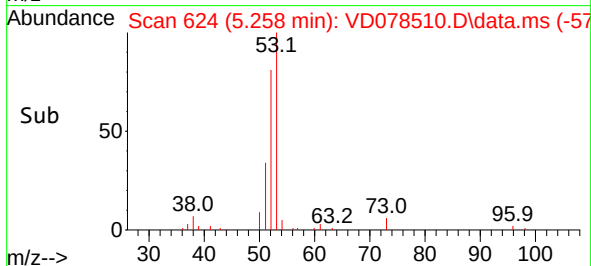
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 74729
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.4
51 37.8 28.3 42.5

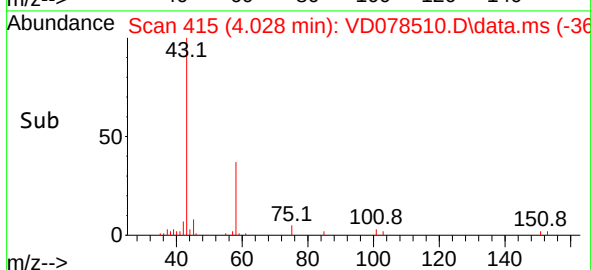
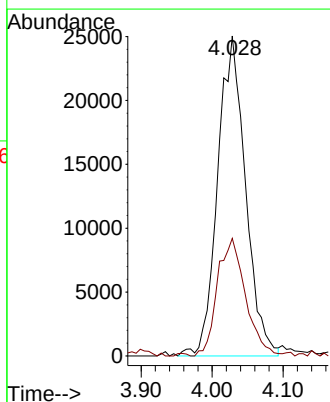
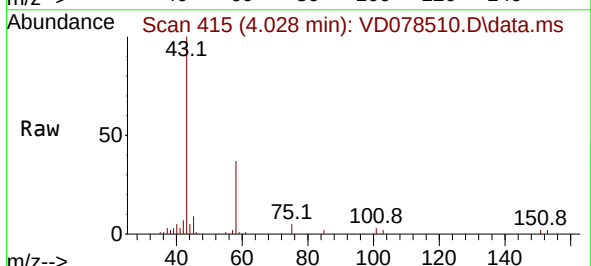
Manual Integrations
APPROVED

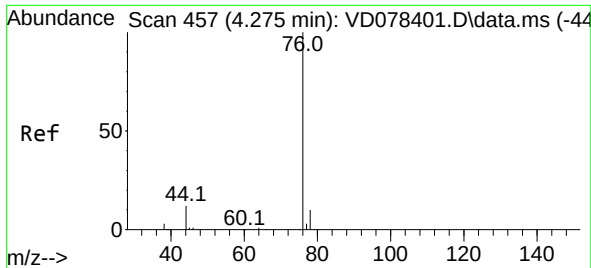
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#16
Acetone
Concen: 262.126 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

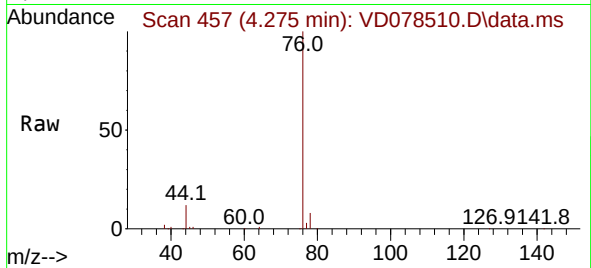
Tgt Ion: 43 Resp: 68234
Ion Ratio Lower Upper
43 100
58 36.0 34.7 52.1





#17
Carbon Disulfide
Concen: 47.519 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

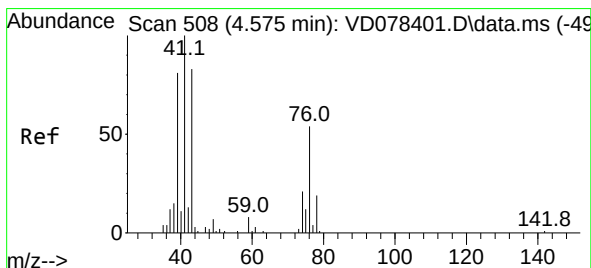
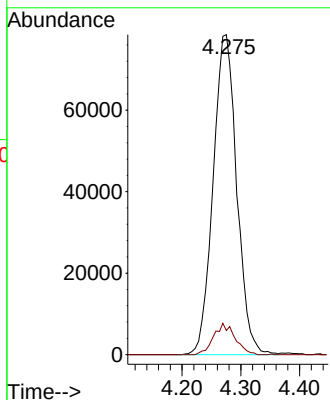
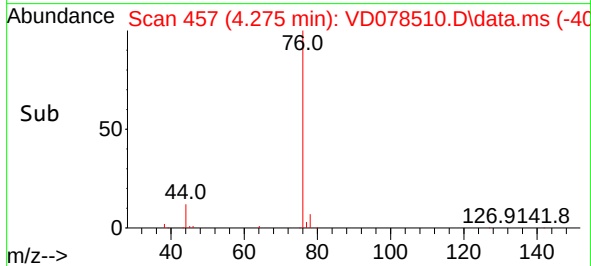
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 21940
Ion Ratio Lower Upper
76 100
78 7.6 6.8 10.2

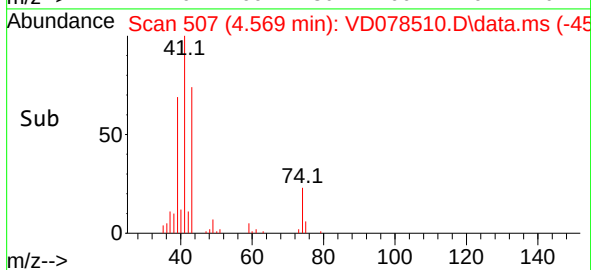
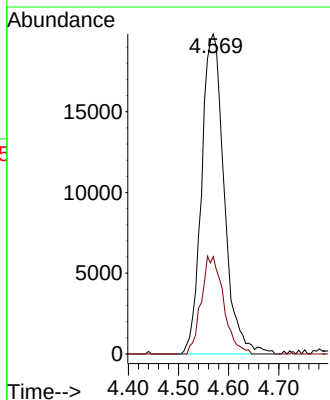
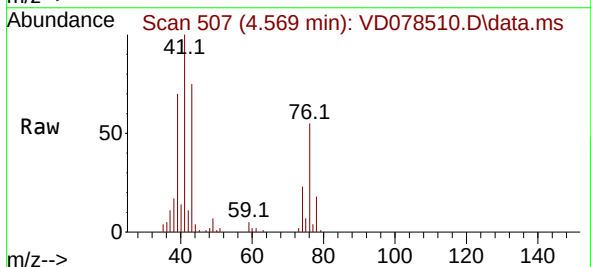
Manual Integrations
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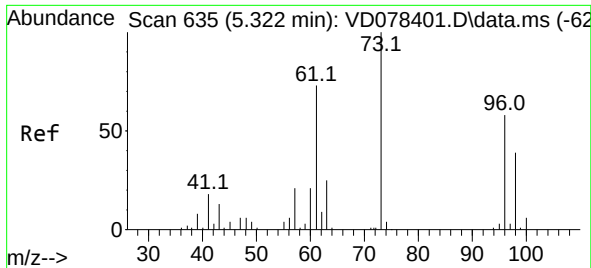
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#18
Methyl Acetate
Concen: 61.513 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion: 43 Resp: 61908
Ion Ratio Lower Upper
43 100
74 30.2 26.4 39.6





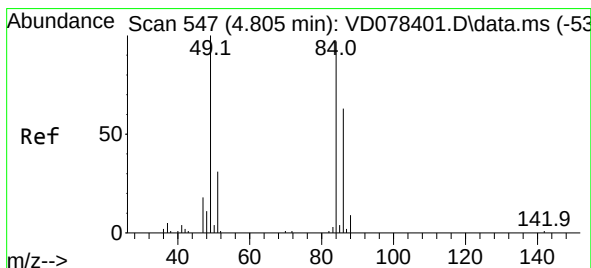
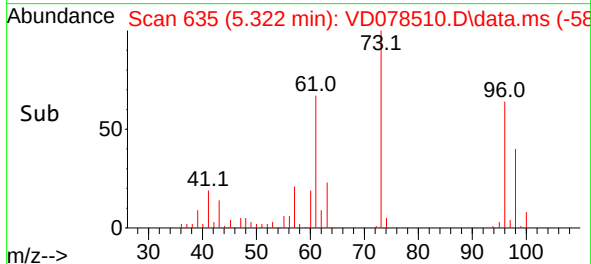
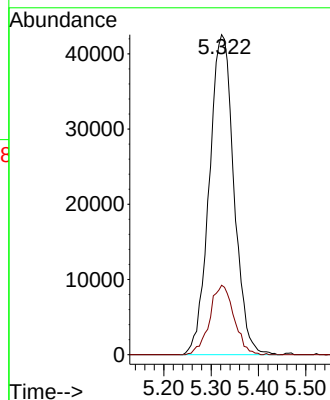
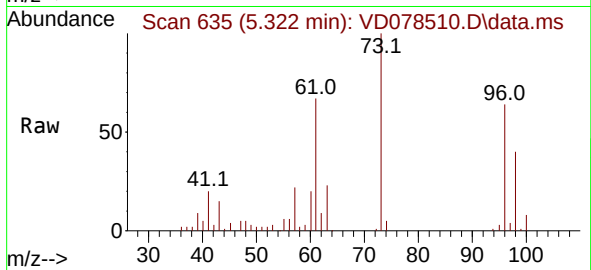
#19
Methyl tert-butyl Ether
Concen: 52.793 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 153908
Ion Ratio Lower Upper
73 100
57 21.7 16.6 25.0

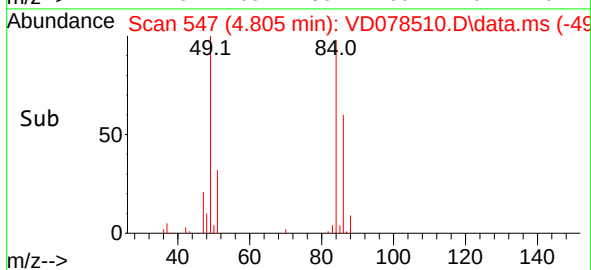
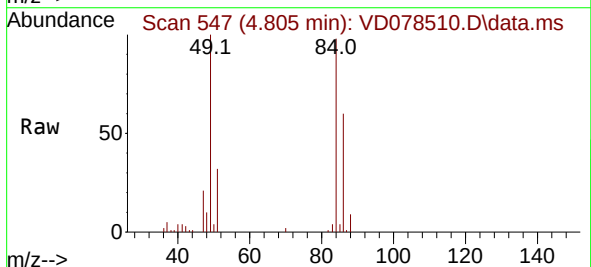
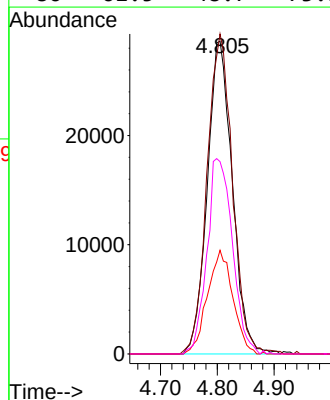
Manual Integrations
APPROVED

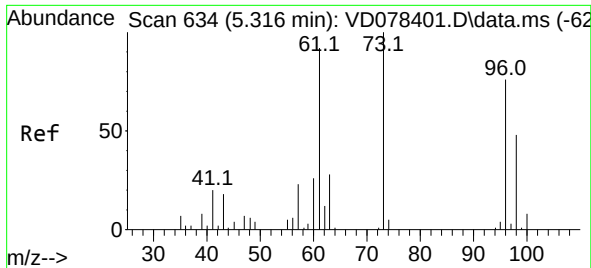
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#20
Methylene Chloride
Concen: 57.428 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

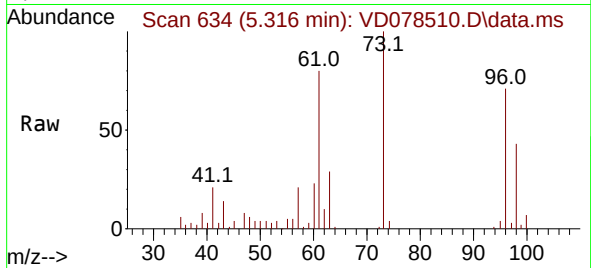
Tgt Ion: 84 Resp: 87830
Ion Ratio Lower Upper
84 100
49 102.3 71.4 107.2
51 33.2 24.5 36.7
86 61.5 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 53.610 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

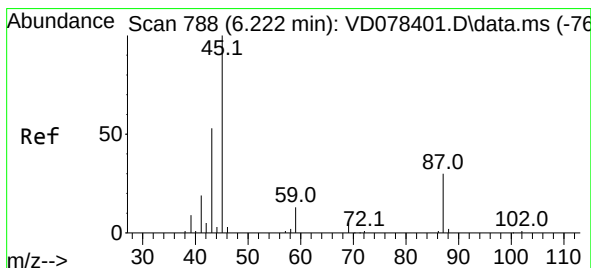
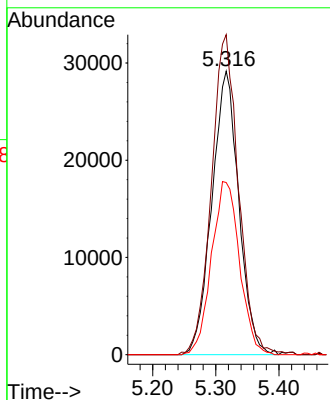
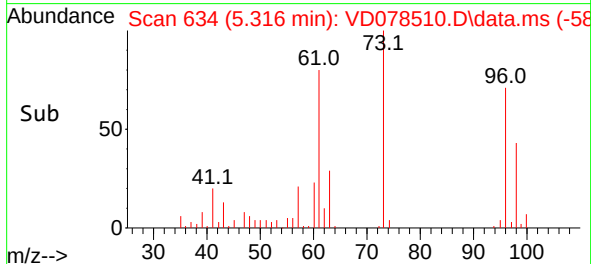
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 86539
Ion Ratio Lower Upper
96 100
61 112.9 89.3 133.9
98 60.7 48.6 73.0

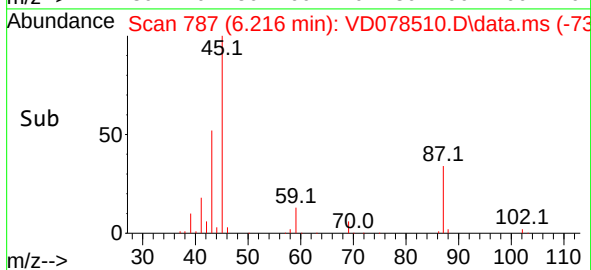
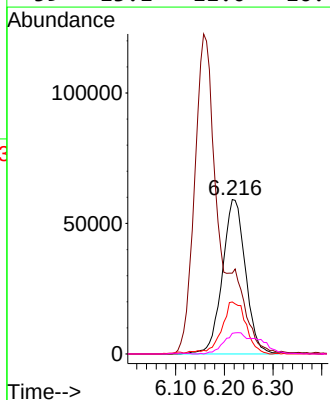
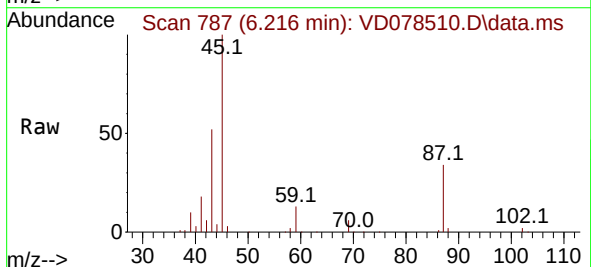
Manual Integrations
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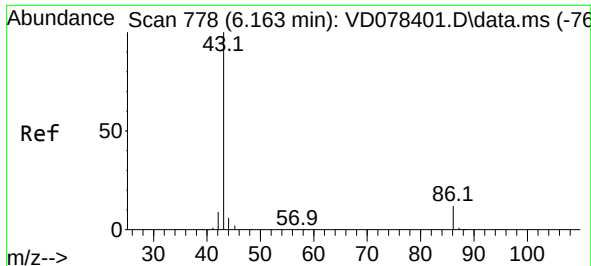
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#22
Diisopropyl ether
Concen: 52.123 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

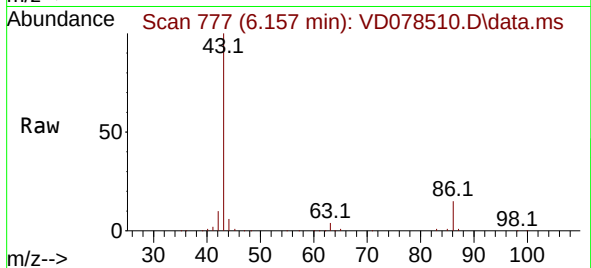
Tgt Ion: 45 Resp: 194741
Ion Ratio Lower Upper
45 100
43 51.3 40.0 60.0
87 33.3 28.2 42.4
59 13.1 11.0 16.4





#23
 Vinyl Acetate
 Concen: 238.739 ug/l
 RT: 6.157 min Scan# 715
 Delta R.T. -0.006 min
 Lab File: VD078510.D
 Acq: 22 Feb 2024 11:44

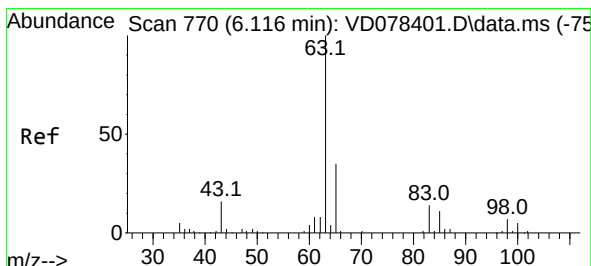
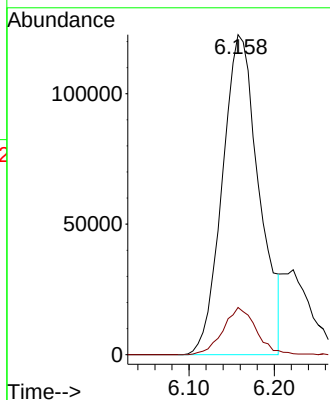
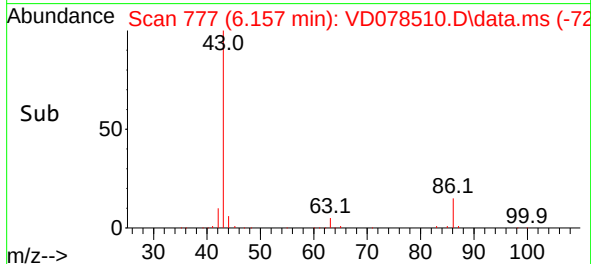
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



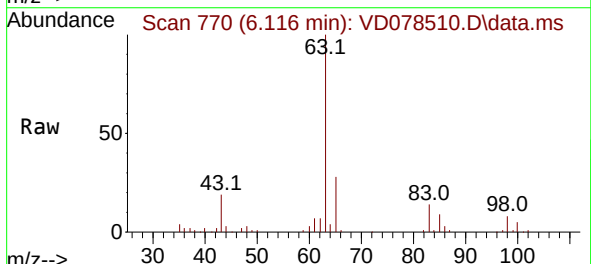
Tgt Ion: 43 Resp: 366540
 Ion Ratio Lower Upper
 43 100
 86 14.7 12.5 18.7

Manual Integrations
 APPROVED

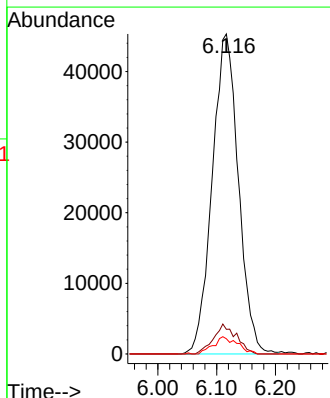
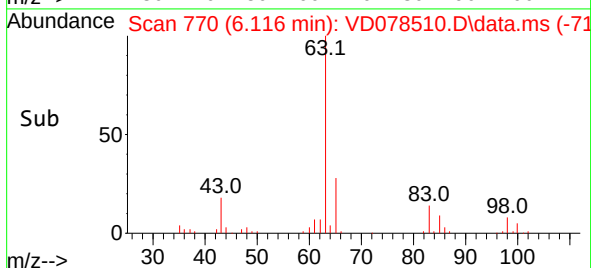
Reviewed By :Mahesh Dadoda 02/23/2024
 Supervised By :Semsettin Yesilyurt 02/23/2024

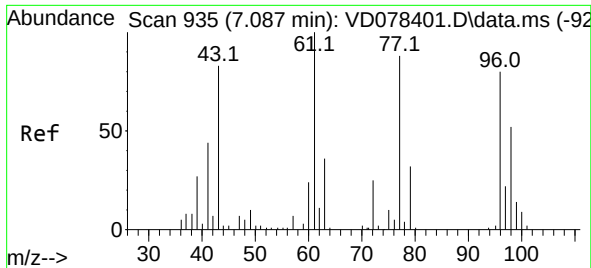


#24
 1,1-Dichloroethane
 Concen: 52.962 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078510.D
 Acq: 22 Feb 2024 11:44



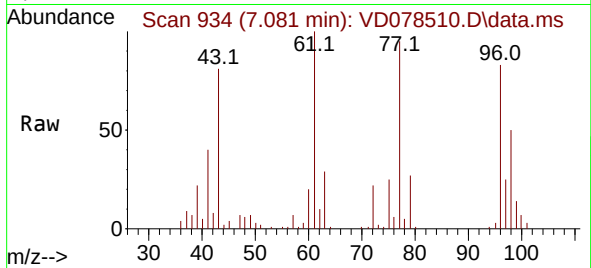
Tgt Ion: 63 Resp: 140176
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.5 13.7
 100 4.8 2.5 7.5





#25
2-Butanone
Concen: 269.873 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

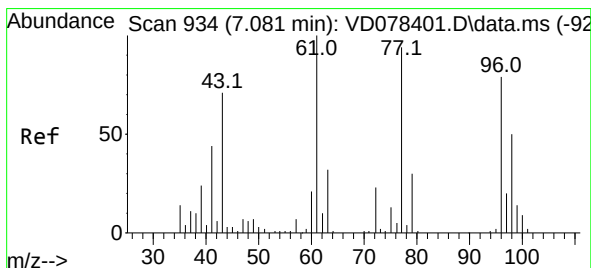
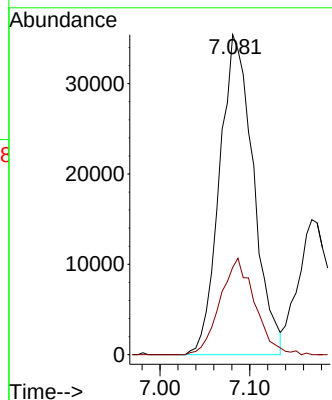
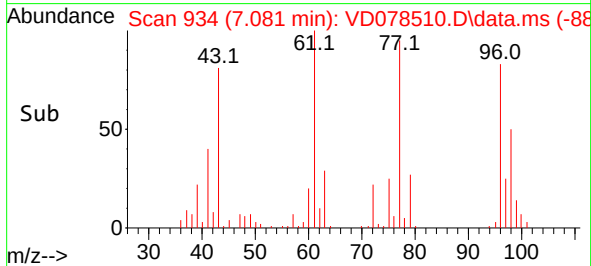
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9262
Ion Ratio Lower Upper
43 100
72 27.3 30.7 46.1

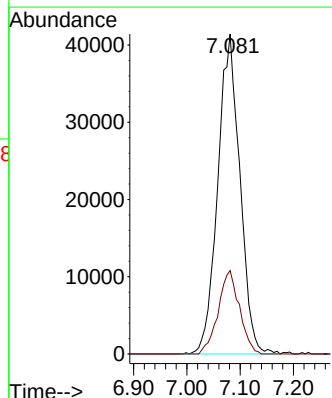
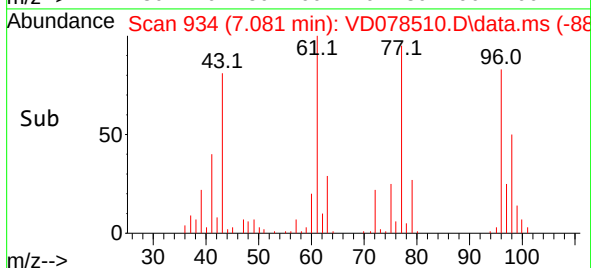
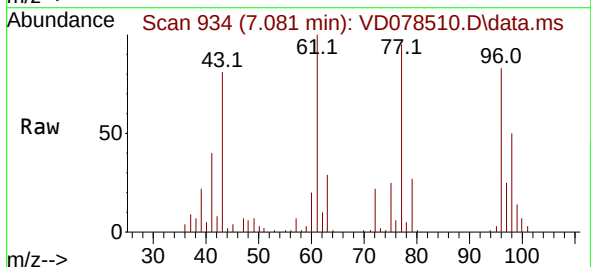
Manual Integrations
APPROVED

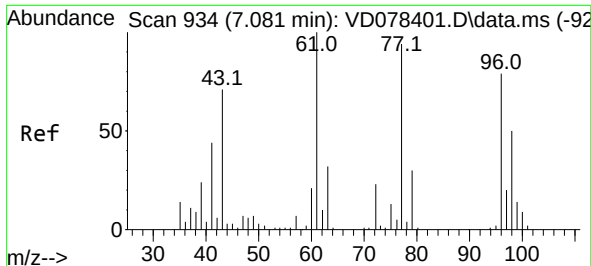
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#26
2,2-Dichloropropane
Concen: 53.894 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion: 77 Resp: 119577
Ion Ratio Lower Upper
77 100
97 25.0 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 54.069 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 95758

Ion Ratio Lower Upper

96 100

61 125.2 0.0 239.2

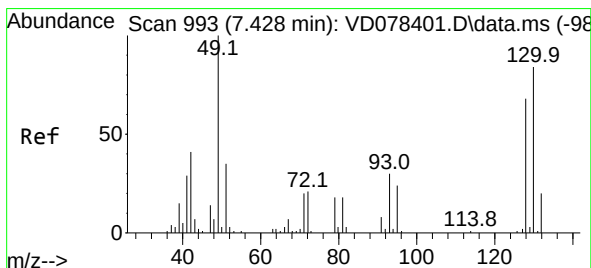
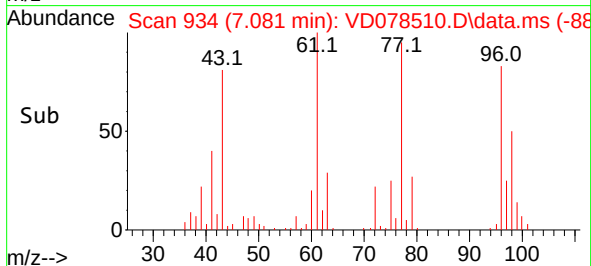
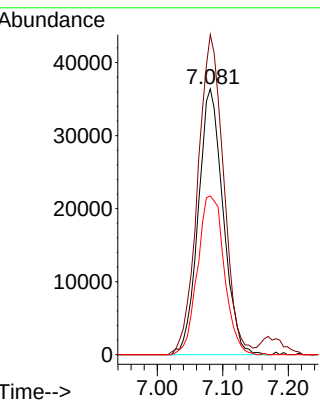
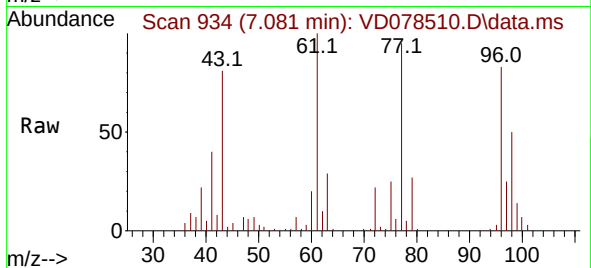
98 64.1 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#28

Bromochloromethane

Concen: 44.223 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

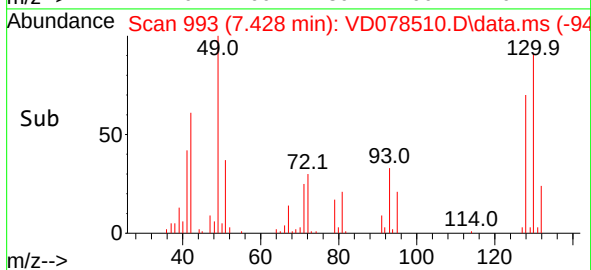
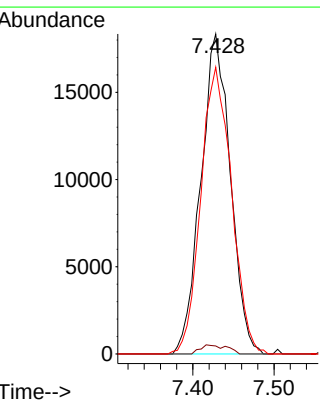
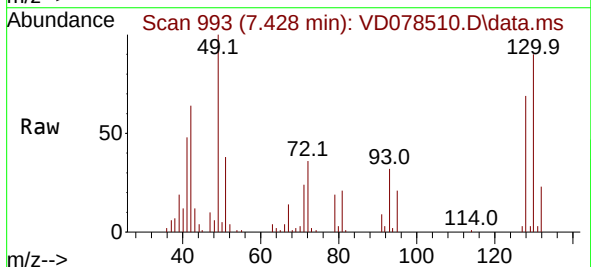
Tgt Ion: 49 Resp: 46359

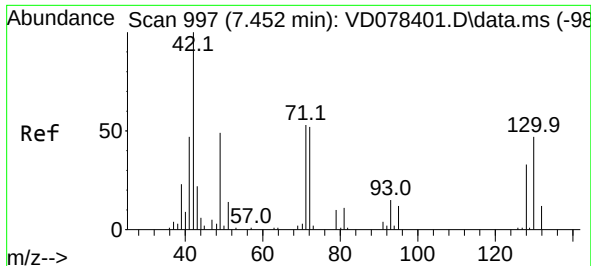
Ion Ratio Lower Upper

49 100

129 2.5 0.0 6.0

130 93.0 83.2 124.8





#29

Tetrahydrofuran

Concen: 260.041 ug/l

RT: 7.452 min Scan# 997

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

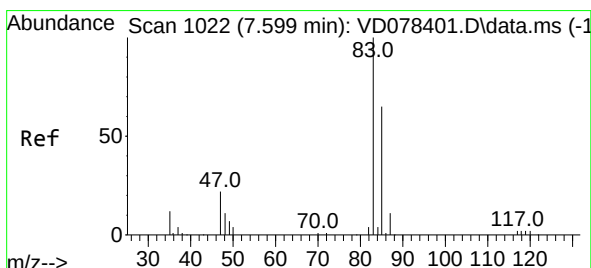
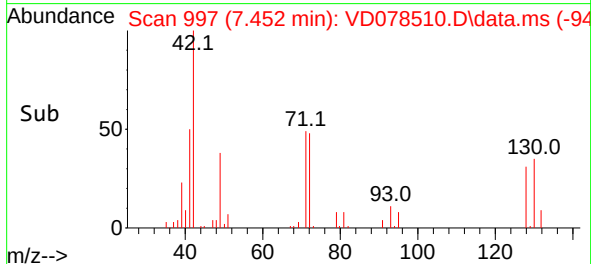
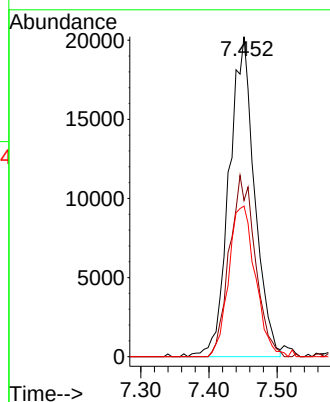
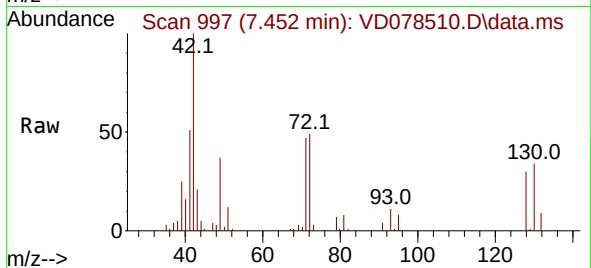
VSTDCCC050

Tgt Ion: 42 Resp: 52632
 Ion Ratio Lower Upper
 42 100
 72 57.3 46.5 69.7
 71 49.0 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
 Supervised By :Semsettin Yesilyurt 02/23/2024



#30

Chloroform

Concen: 54.625 ug/l

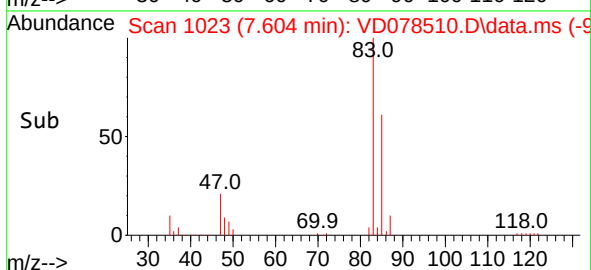
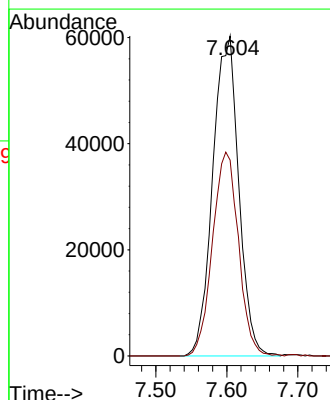
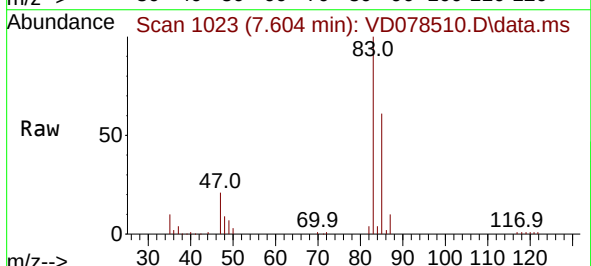
RT: 7.604 min Scan# 1023

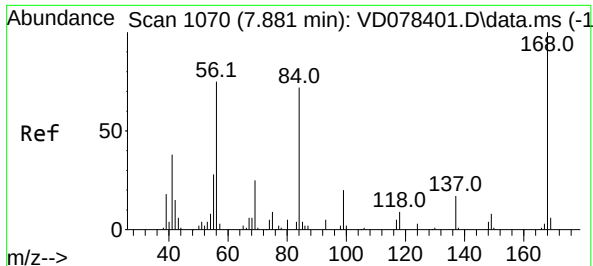
Delta R.T. 0.006 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

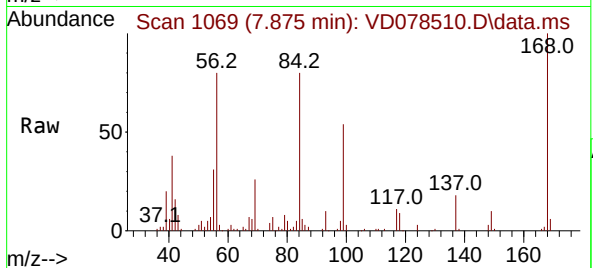
Tgt Ion: 83 Resp: 152969
 Ion Ratio Lower Upper
 83 100
 85 61.2 53.4 80.2





#31
Cyclohexane
Concen: 46.535 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

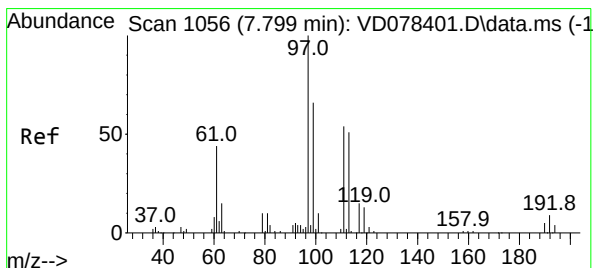
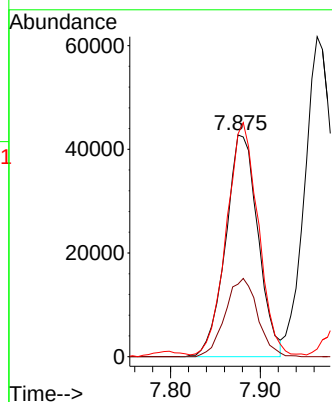
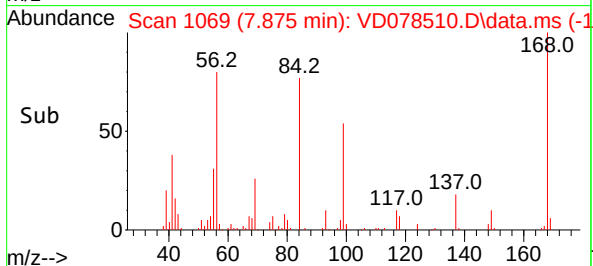
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



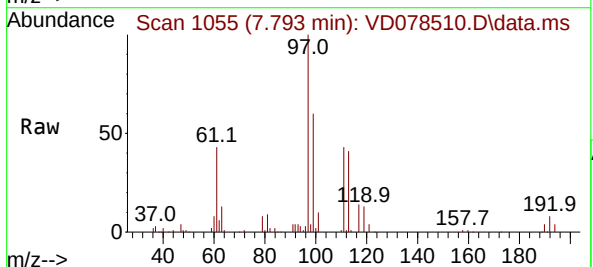
Tgt Ion: 56 Resp: 107134
Ion Ratio Lower Upper
56 100
69 32.3 28.6 43.0
84 98.7 84.8 127.2

Manual Integrations
APPROVED

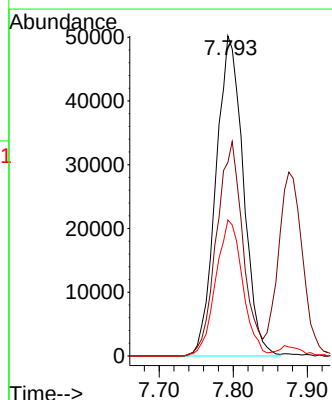
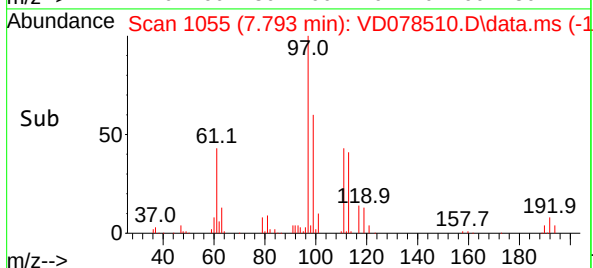
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

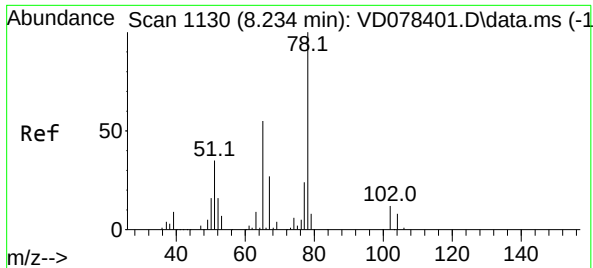


#32
1,1,1-Trichloroethane
Concen: 53.976 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44



Tgt Ion: 97 Resp: 128871
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 41.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.829 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6917

Ion Ratio Lower Upper

65 100

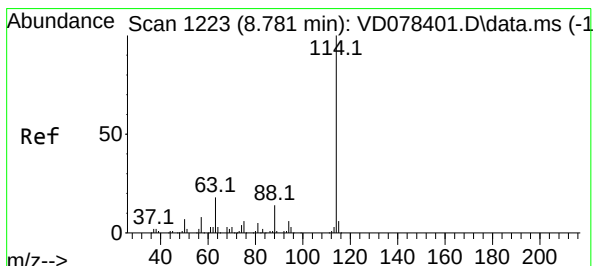
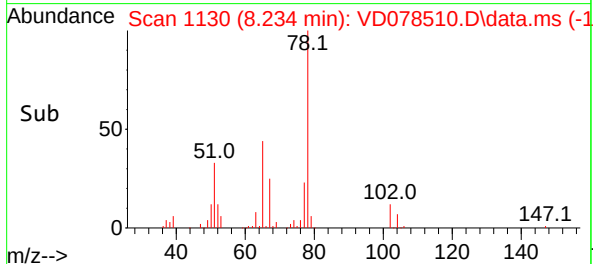
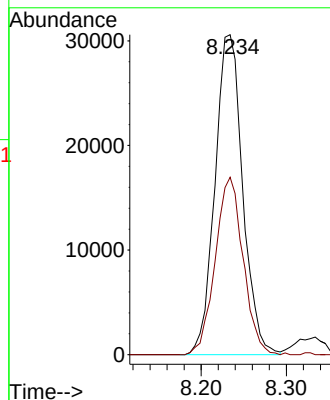
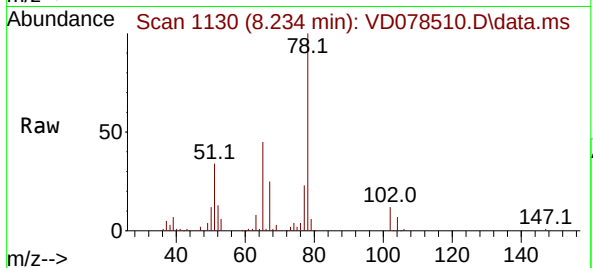
67 55.7 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

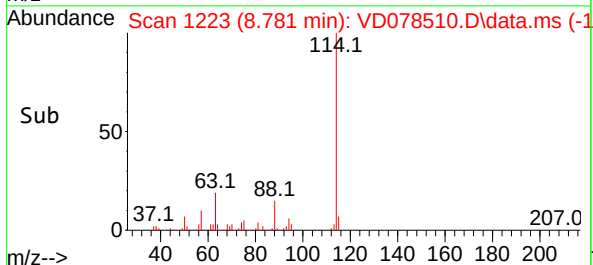
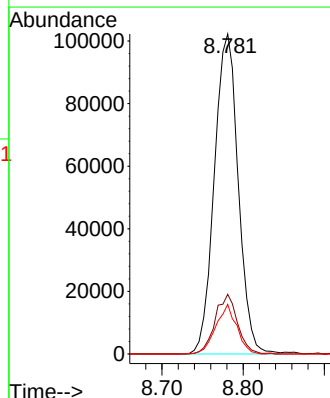
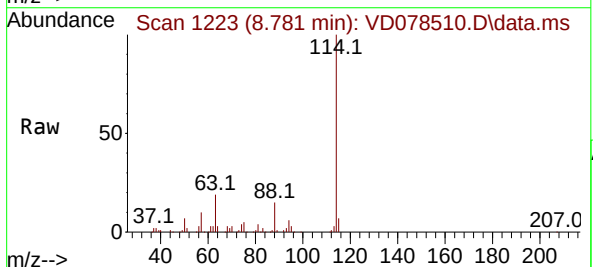
Tgt Ion:114 Resp: 209085

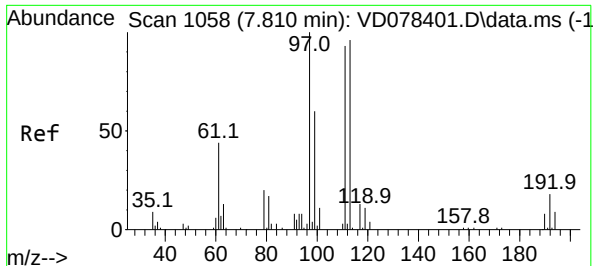
Ion Ratio Lower Upper

114 100

63 18.7 0.0 33.4

88 15.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 59.884 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

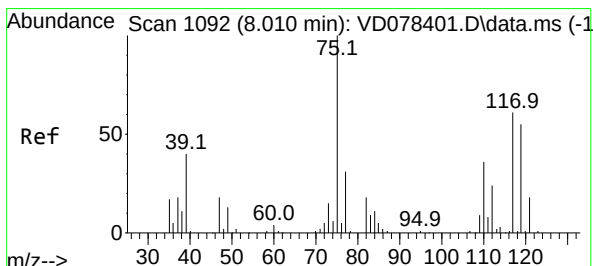
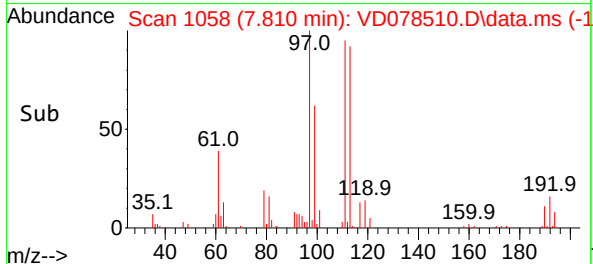
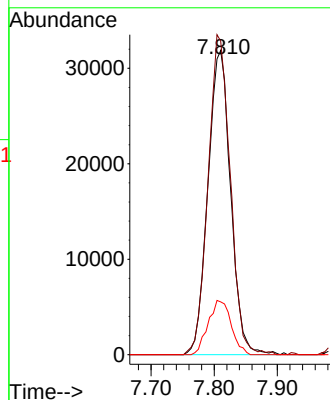
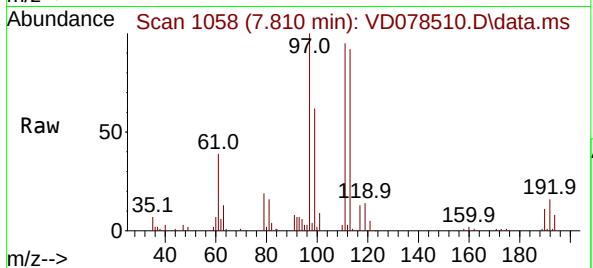
Tgt Ion: 113 Resp: 7953

Ion	Ratio	Lower	Upper
113	100		
111	102.8	84.7	127.1
192	18.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#36

1,1-Dichloropropene

Concen: 55.386 ug/l

RT: 8.010 min Scan# 1092

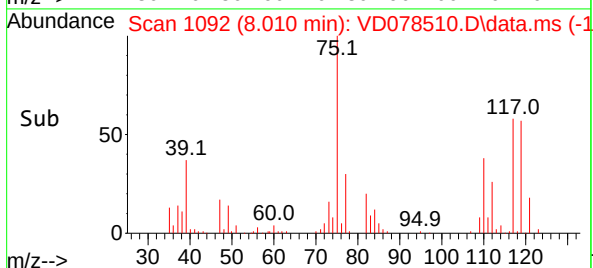
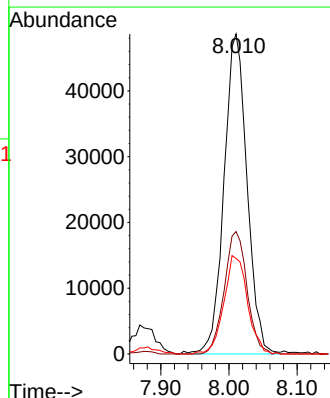
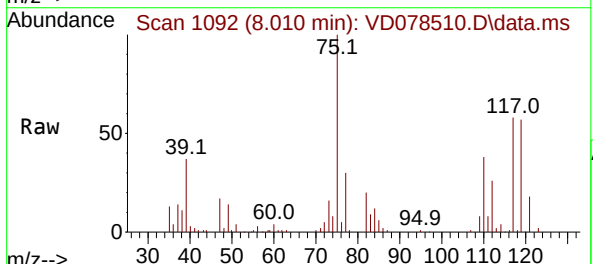
Delta R.T. -0.000 min

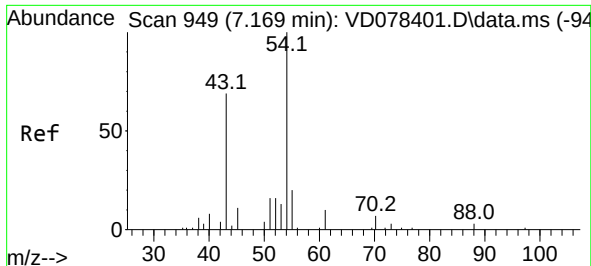
Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Tgt Ion: 75 Resp: 114276

Ion	Ratio	Lower	Upper
75	100		
110	37.8	19.9	59.6
77	31.6	24.7	37.1





#37

Ethyl Acetate

Concen: 54.840 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

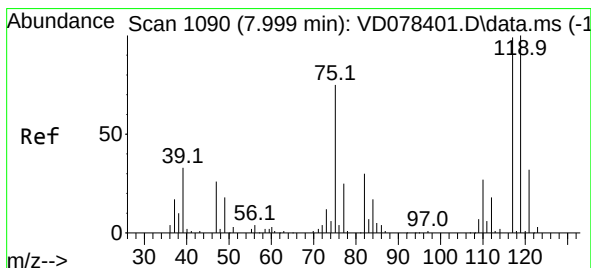
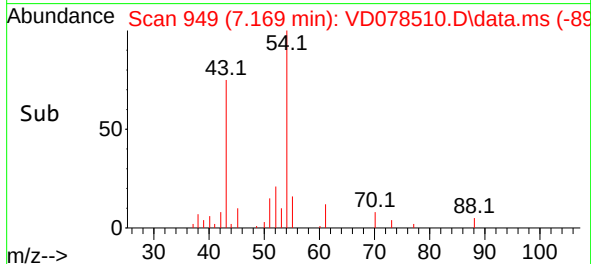
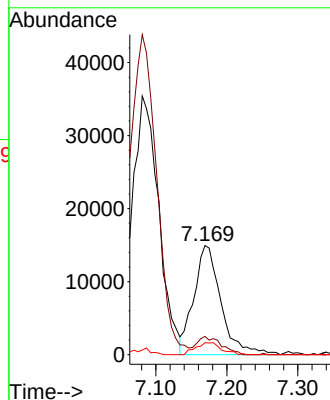
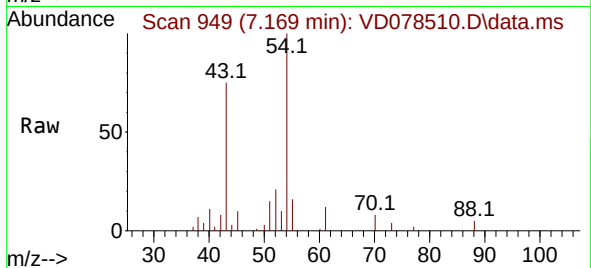
Tgt Ion: 43 Resp: 39664

Ion	Ratio	Lower	Upper
43	100		
61	15.2	14.9	22.3
70	10.4	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#38

Carbon Tetrachloride

Concen: 57.000 ug/l

RT: 7.999 min Scan# 1090

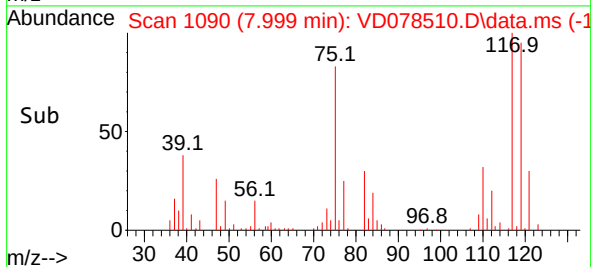
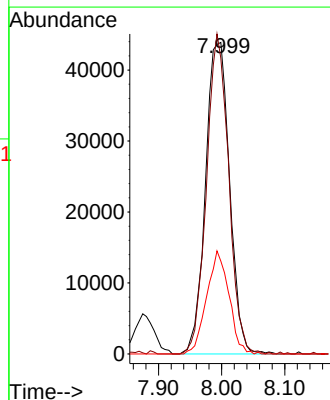
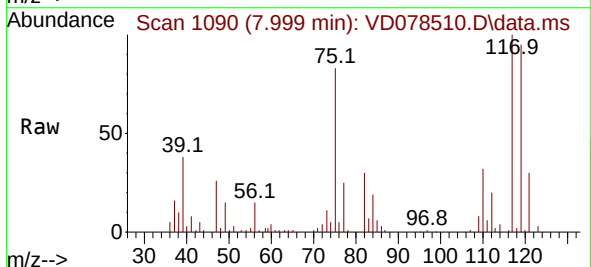
Delta R.T. -0.000 min

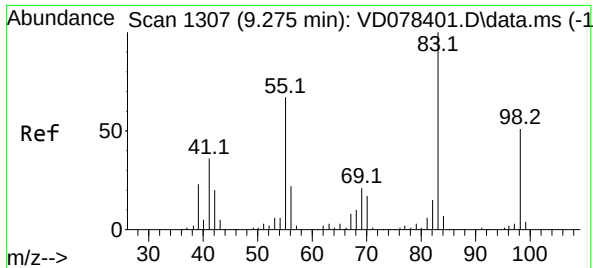
Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Tgt Ion:117 Resp: 116468

Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.0	117.0
121	29.8	24.2	36.2





#39

Methylcyclohexane

Concen: 55.618 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13623

Ion Ratio Lower Upper

83 100

55 69.7 49.4 74.0

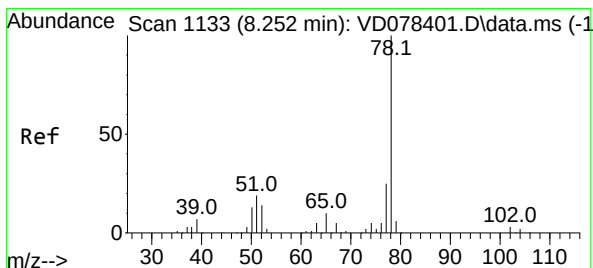
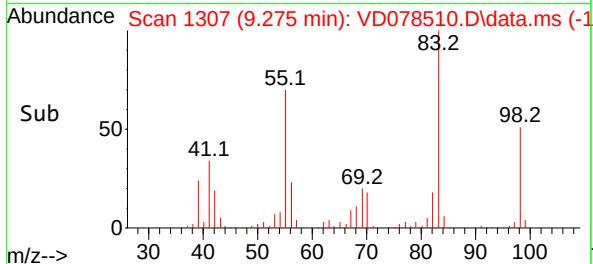
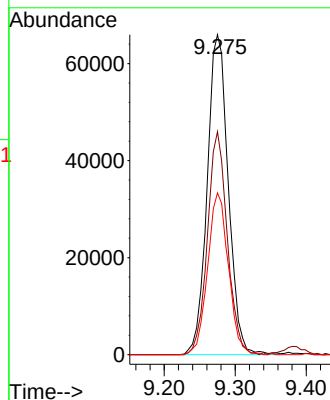
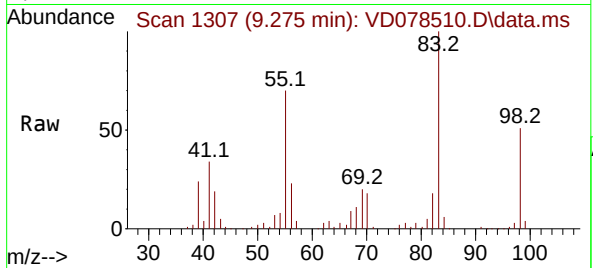
98 50.6 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#40

Benzene

Concen: 55.957 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078510.D

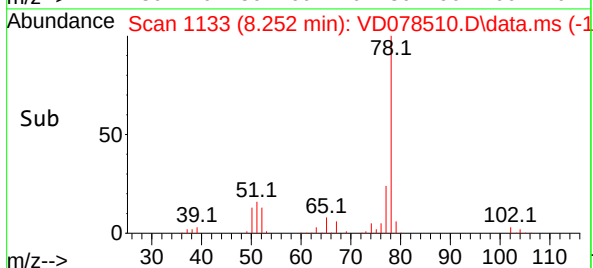
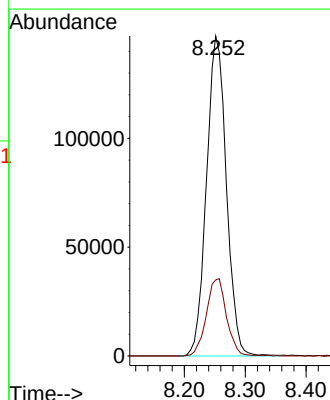
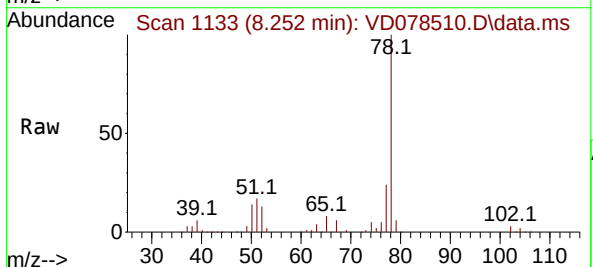
Acq: 22 Feb 2024 11:44

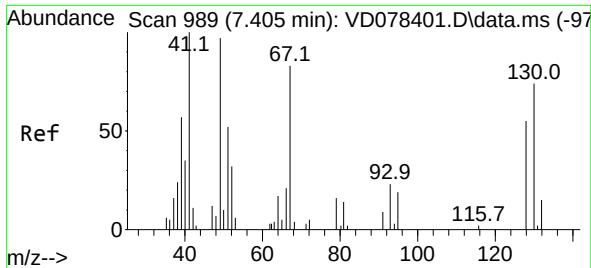
Tgt Ion: 78 Resp: 333713

Ion Ratio Lower Upper

78 100

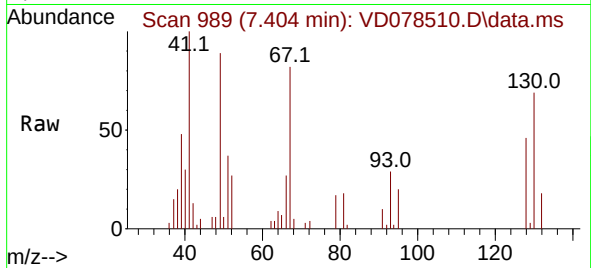
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 53.450 ug/l
RT: 7.404 min Scan# 989
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

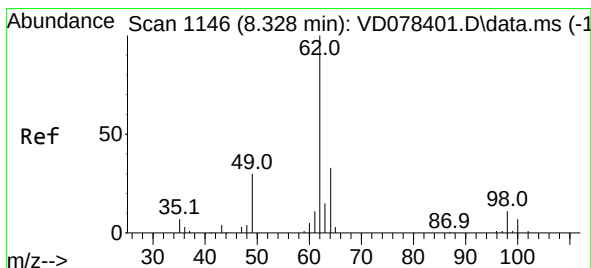
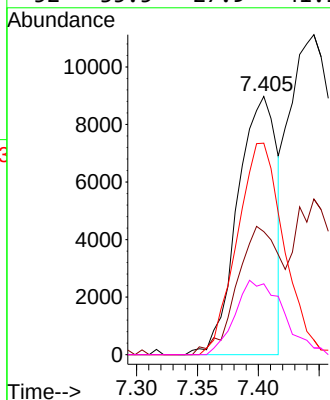
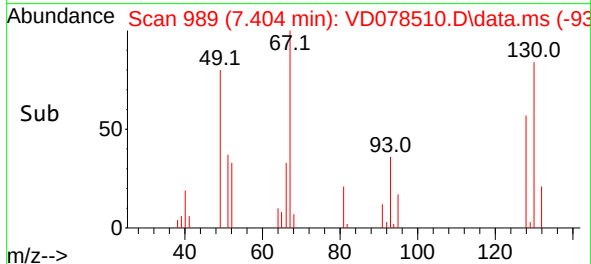
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	20119
Ion Ratio	100	Lower	Upper
39	55.0	34.0	51.0
67	97.1	77.0	115.4
52	35.5	27.9	41.9

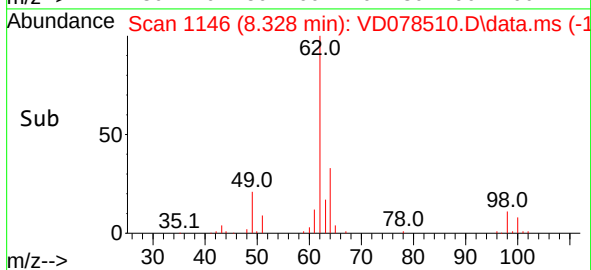
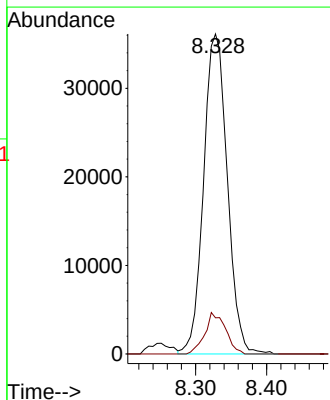
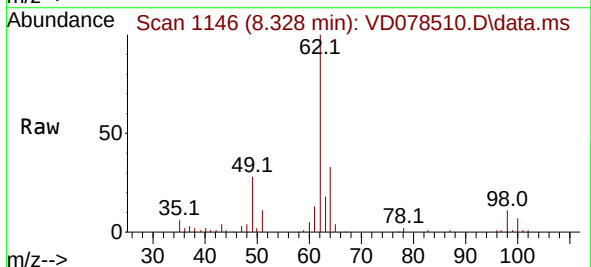
Manual Integrations
APPROVED

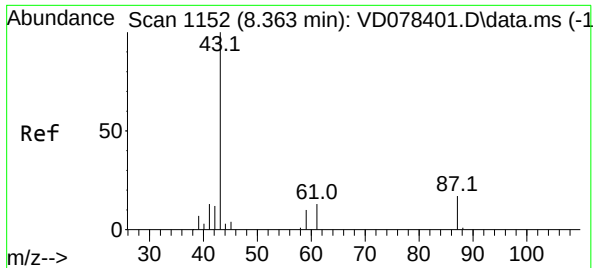
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#42
1,2-Dichloroethane
Concen: 54.368 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion:	62	Resp:	83895
Ion Ratio	100	Lower	Upper
98	11.3	0.0	25.4





#43

Isopropyl Acetate

Concen: 52.365 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

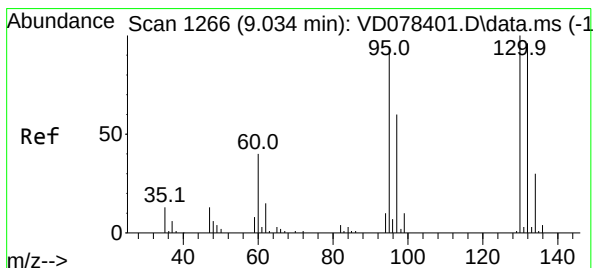
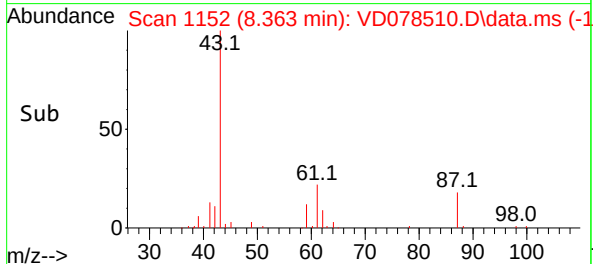
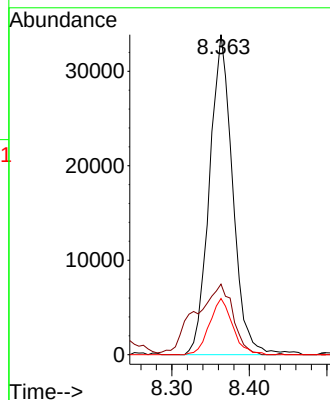
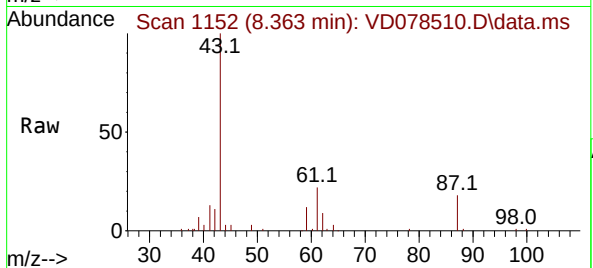
VSTDCCC050

Tgt Ion:	43	Resp:	7013
Ion Ratio	Lower	Upper	
43	100		
61	35.9	31.4	47.0
87	17.6	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#44

Trichloroethene

Concen: 59.691 ug/l

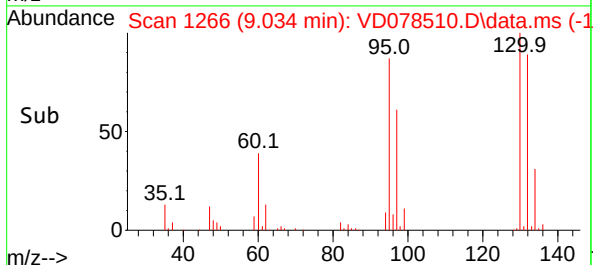
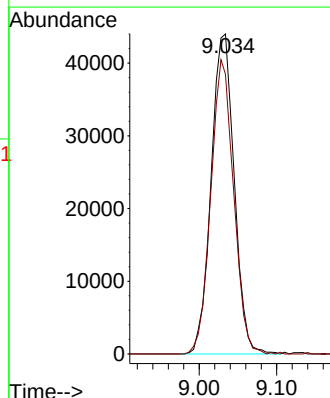
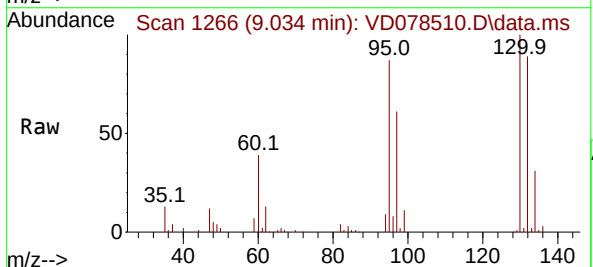
RT: 9.034 min Scan# 1266

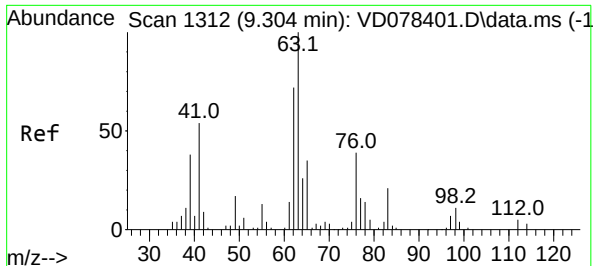
Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Tgt Ion:	130	Resp:	90817
Ion Ratio	Lower	Upper	
130	100		
95	87.4	0.0	179.2





#45

1,2-Dichloropropane

Concen: 55.286 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 80890

Ion Ratio Lower Upper

63 100

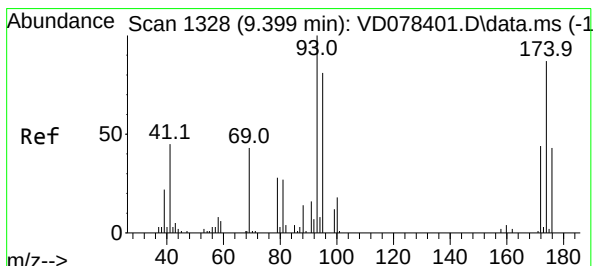
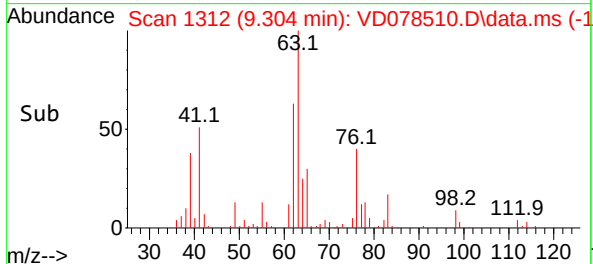
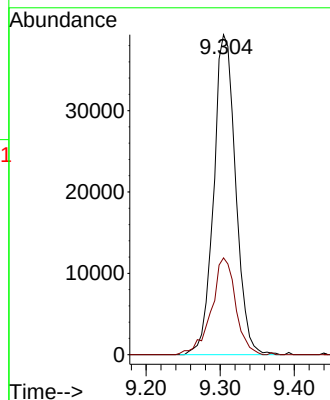
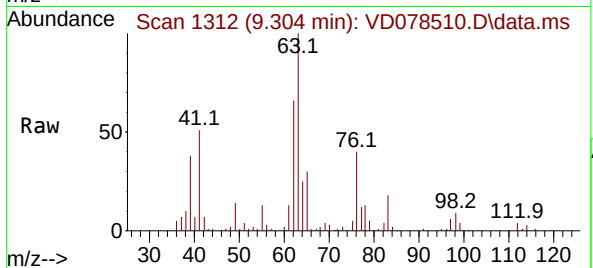
65 30.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#46

Dibromomethane

Concen: 56.852 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

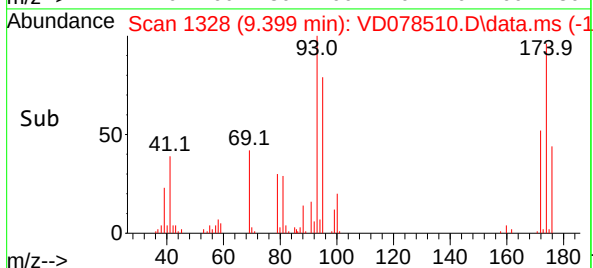
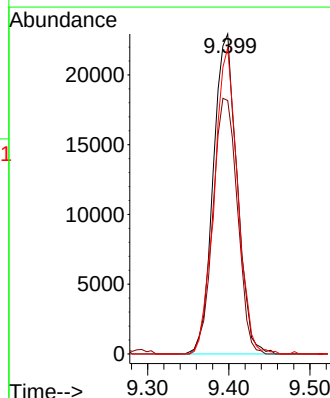
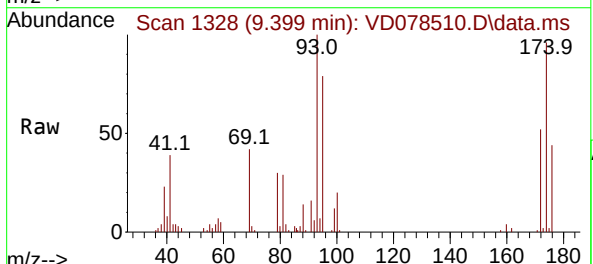
Tgt Ion: 93 Resp: 46790

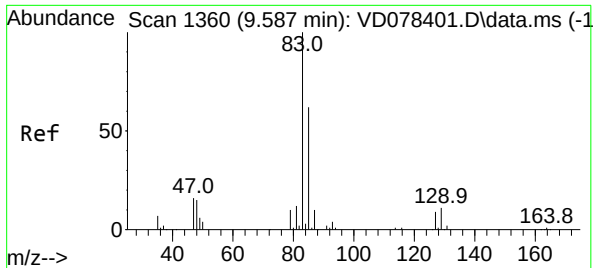
Ion Ratio Lower Upper

93 100

95 82.0 67.7 101.5

174 93.7 85.4 128.2





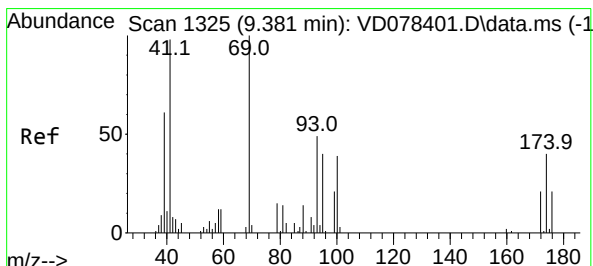
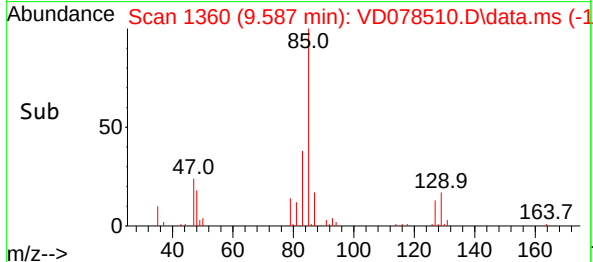
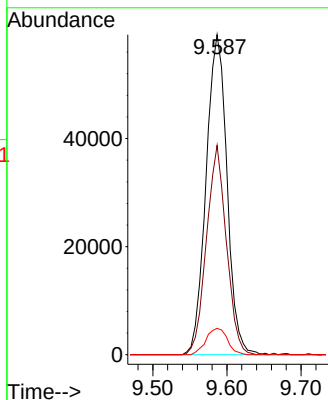
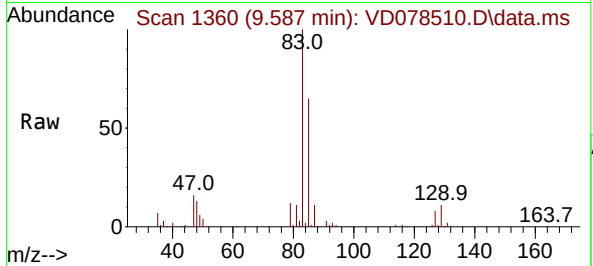
#47
Bromodichloromethane
Concen: 57.007 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 116209
Ion Ratio Lower Upper
83 100
85 65.4 50.2 75.4
127 8.2 6.3 9.5

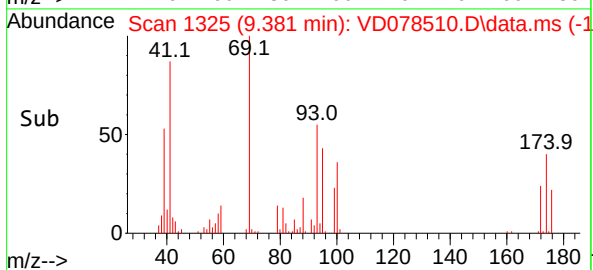
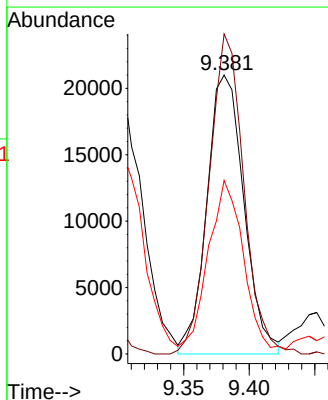
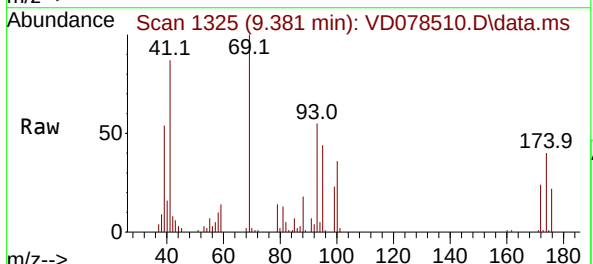
Manual Integrations
APPROVED

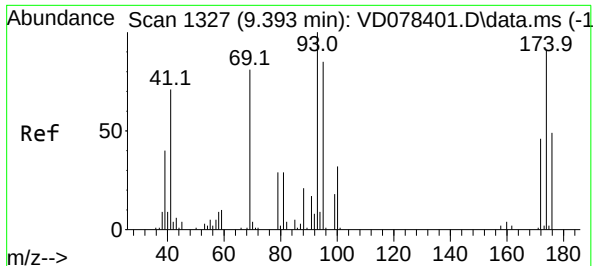
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#48
Methyl methacrylate
Concen: 58.145 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

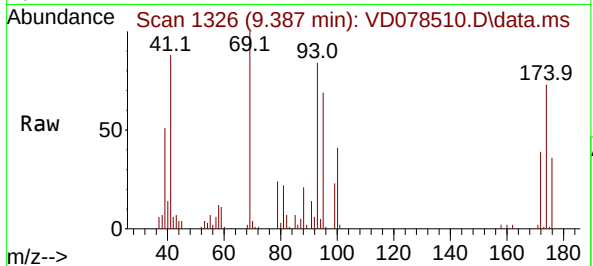
Tgt Ion: 41 Resp: 41315
Ion Ratio Lower Upper
41 100
69 106.9 102.2 153.2
39 56.1 41.4 62.2





#49
1,4-Dioxane
Concen: 1210.712 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

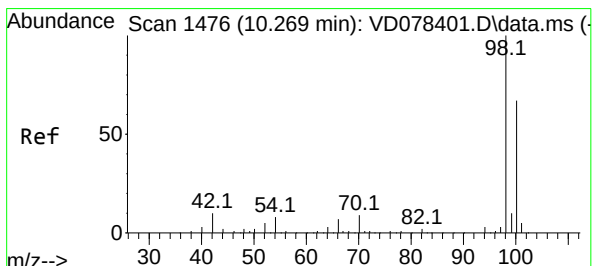
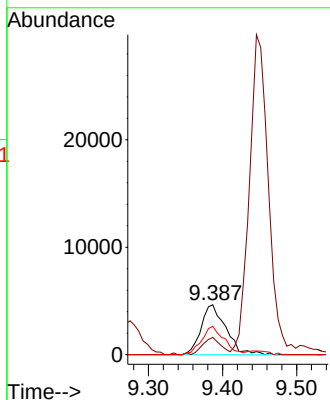
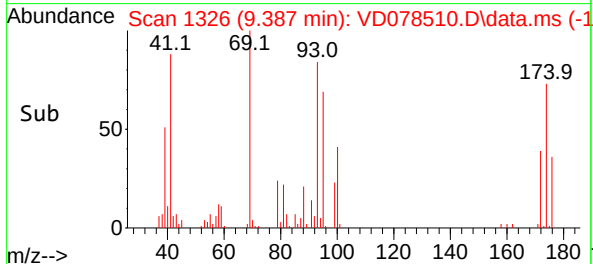
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1079
Ion Ratio Lower Upper
88 100
43 25.9 19.0 28.6
58 51.2 43.5 65.3

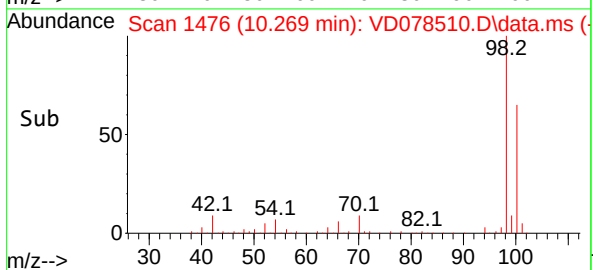
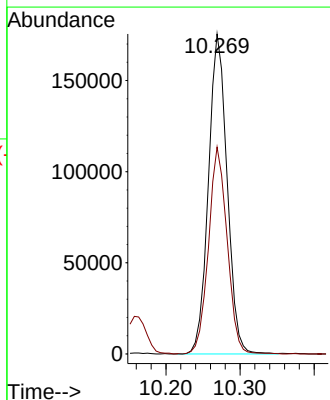
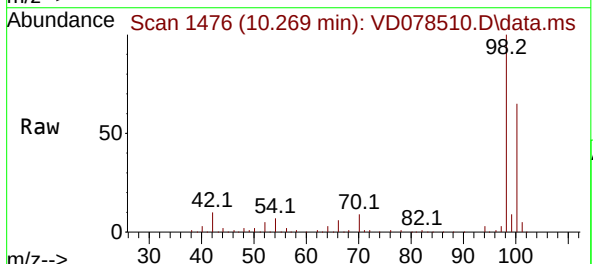
Manual Integrations
APPROVED

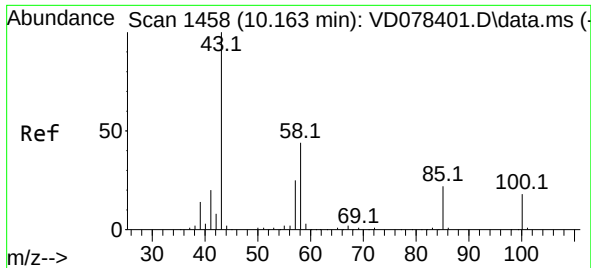
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#50
Toluene-d8
Concen: 57.812 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

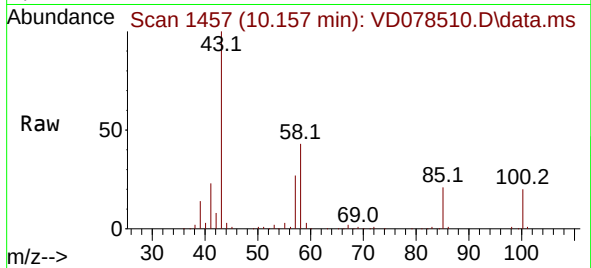
Tgt Ion: 98 Resp: 307148
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 267.953 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

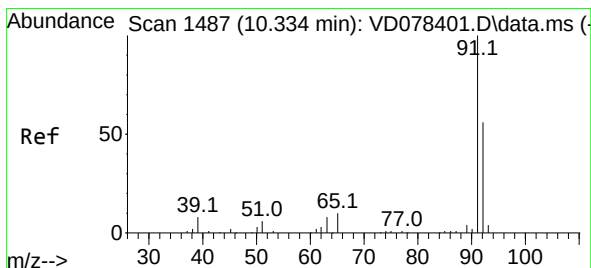
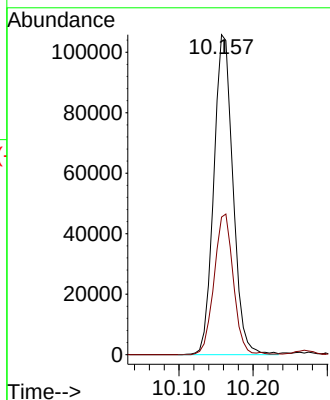
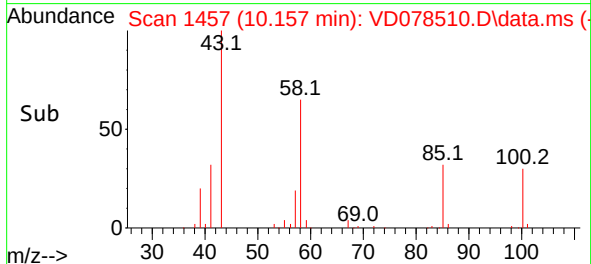
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 190470
Ion Ratio Lower Upper
43 100
58 44.1 38.9 58.3

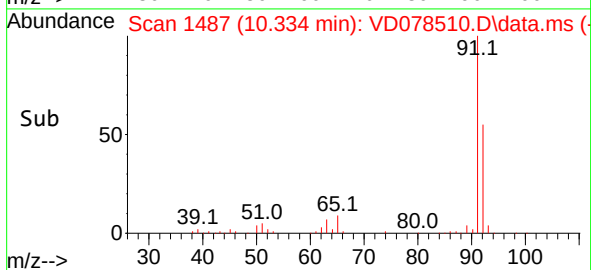
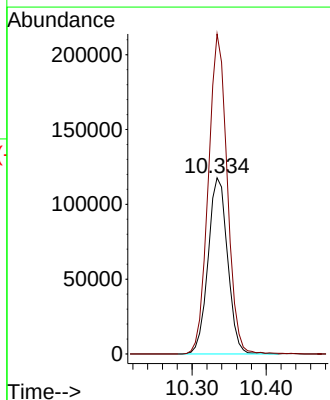
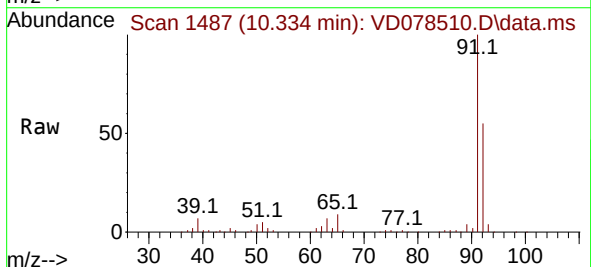
Manual Integrations
APPROVED

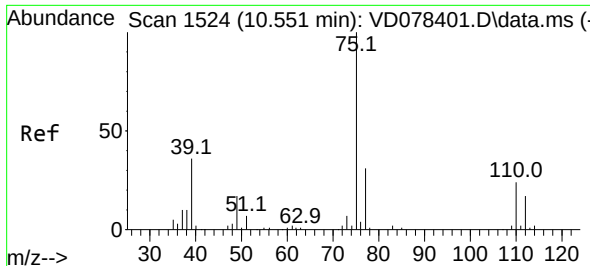
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#52
Toluene
Concen: 57.013 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

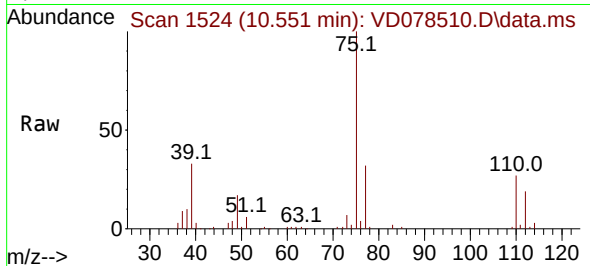
Tgt Ion: 92 Resp: 215014
Ion Ratio Lower Upper
92 100
91 176.4 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 56.151 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

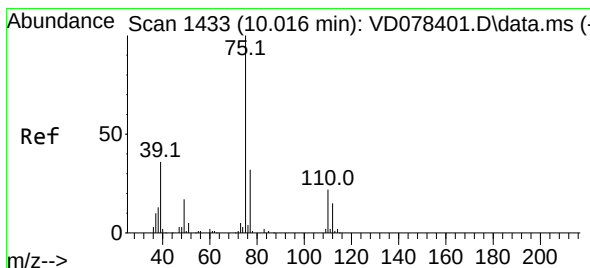
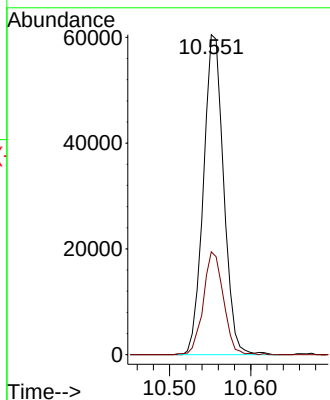
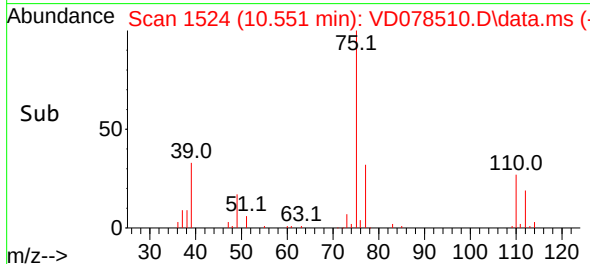
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



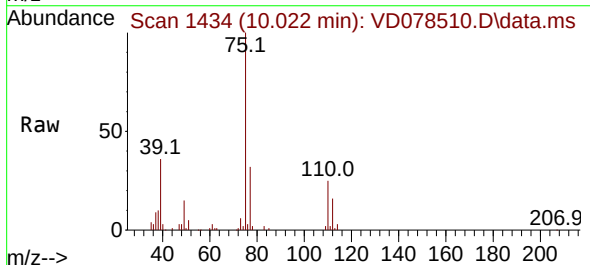
Tgt Ion: 75 Resp: 10444
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9

Manual Integrations
APPROVED

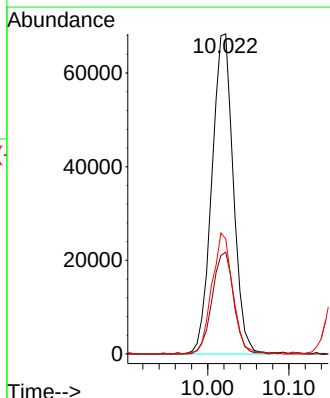
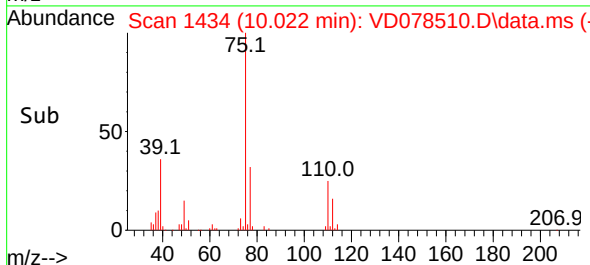
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

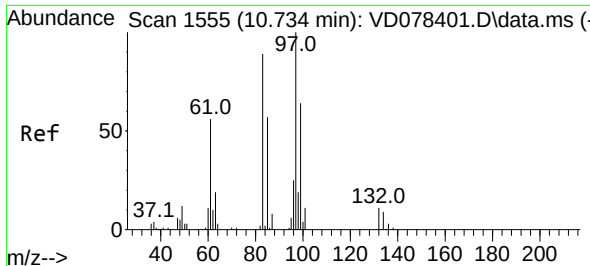


#54
cis-1,3-Dichloropropene
Concen: 55.685 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44



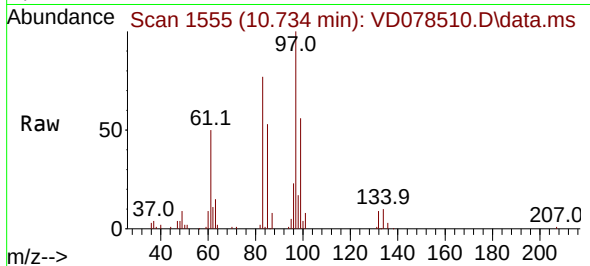
Tgt Ion: 75 Resp: 125595
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3
39 36.0 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 58.120 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

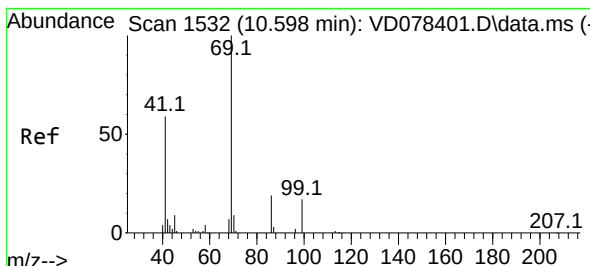
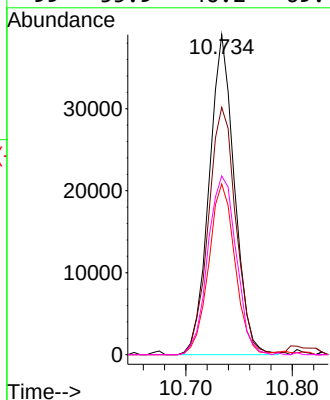
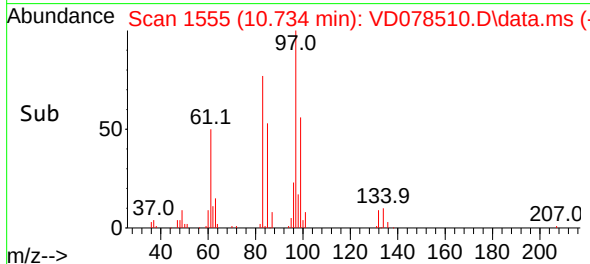
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 97	Resp: 6441
Ion Ratio	Lower Upper
97 100	
83 77.3	65.8 98.6
85 53.3	45.7 68.5
99 55.9	46.2 69.4

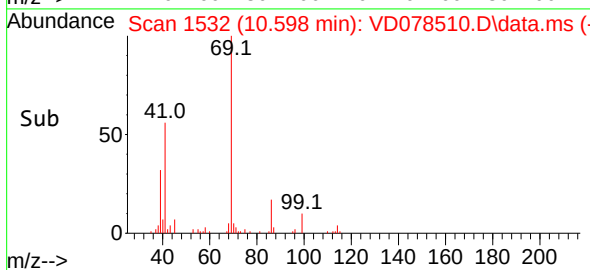
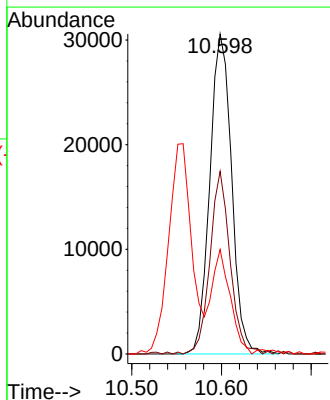
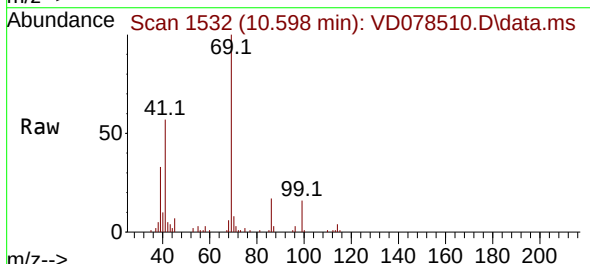
Manual Integrations
APPROVED

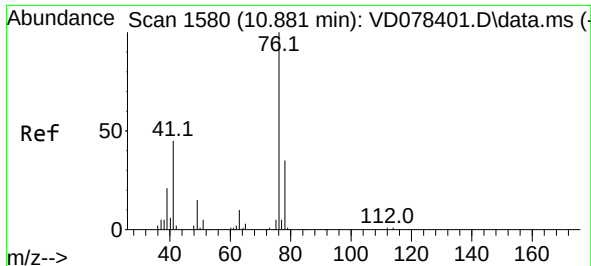
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#56
Ethyl methacrylate
Concen: 50.340 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

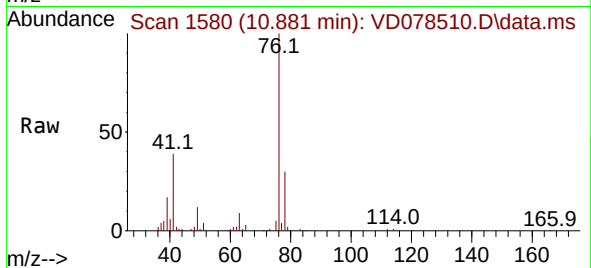
Tgt Ion: 69	Resp: 51602
Ion Ratio	Lower Upper
69 100	
41 52.8	39.1 58.7
39 27.6	20.0 30.0





#57
1,3-Dichloropropane
Concen: 55.372 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

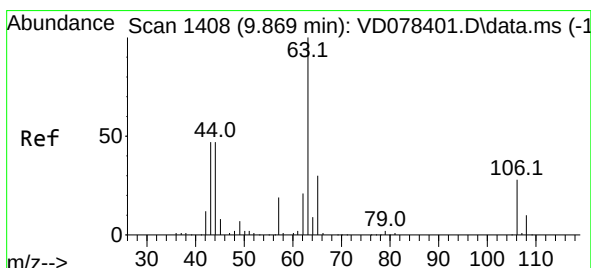
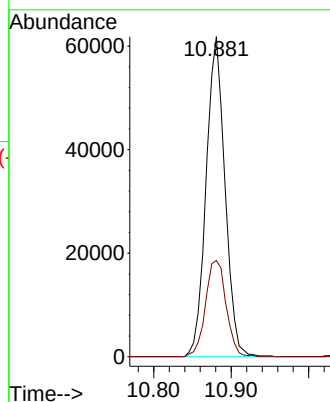
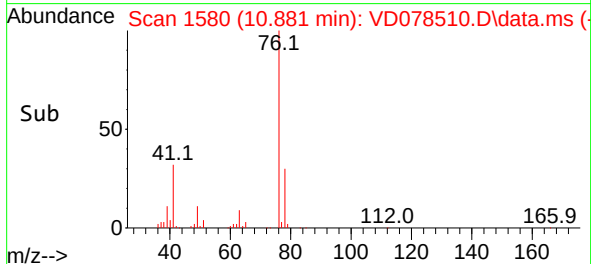
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 10439
Ion Ratio Lower Upper
76 100
78 32.9 26.4 39.6

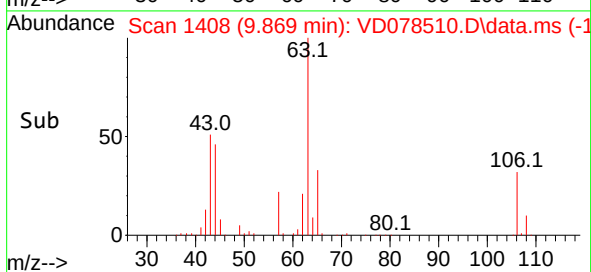
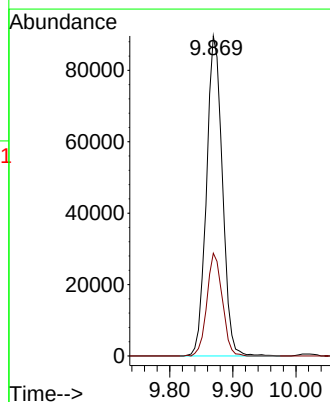
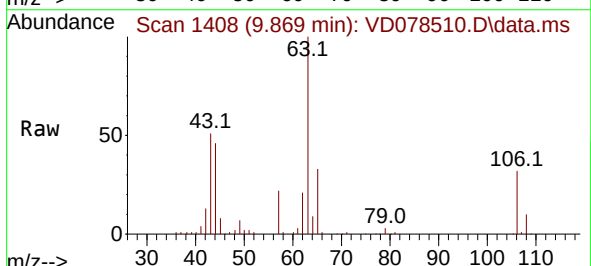
Manual Integrations
APPROVED

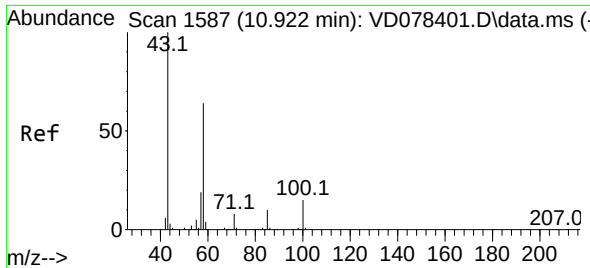
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 260.341 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

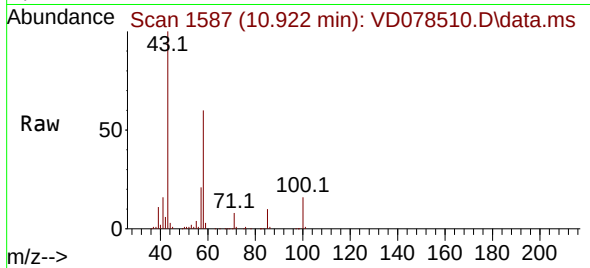
Tgt Ion: 63 Resp: 157195
Ion Ratio Lower Upper
63 100
106 31.0 25.3 37.9





#59
2-Hexanone
Concen: 264.495 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

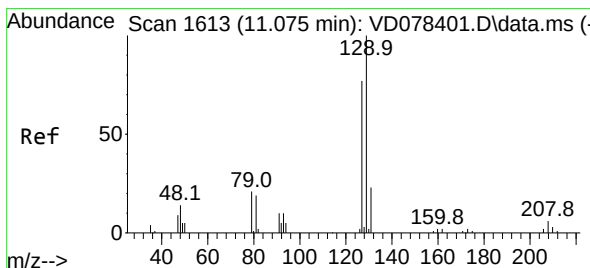
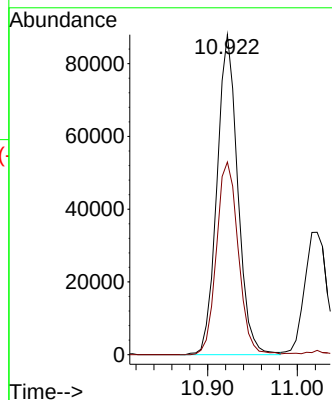
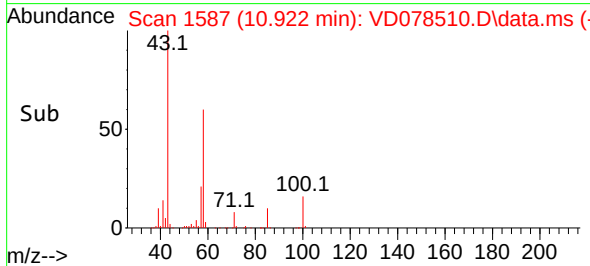
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14129
Ion Ratio Lower Upper
43 100
58 63.2 34.1 102.2

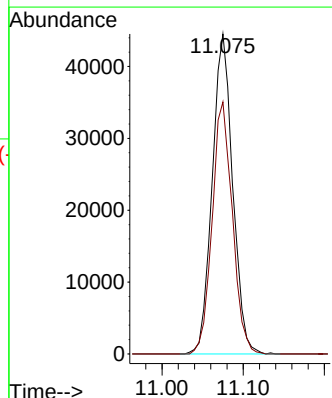
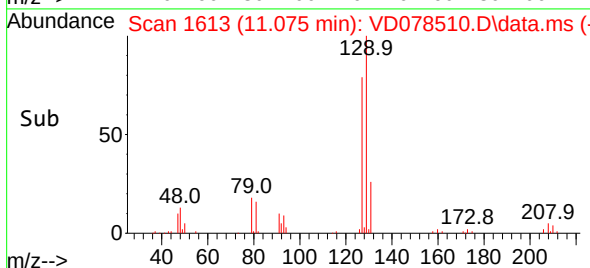
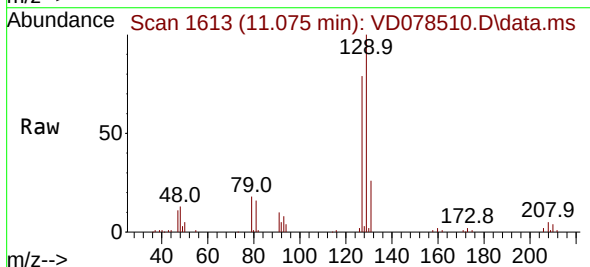
Manual Integrations
APPROVED

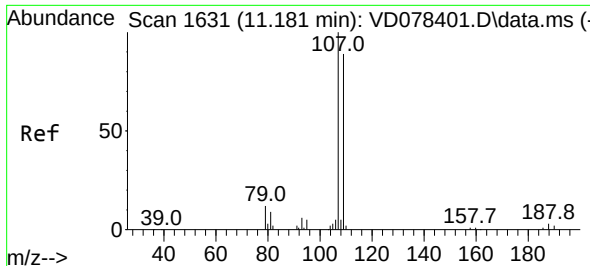
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#60
Dibromochloromethane
Concen: 58.358 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

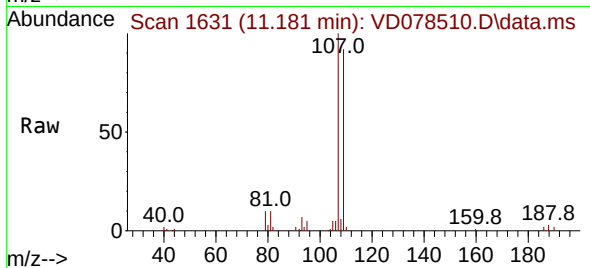
Tgt Ion:129 Resp: 77823
Ion Ratio Lower Upper
129 100
127 77.9 37.1 111.5





#61
1,2-Dibromoethane
Concen: 56.938 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

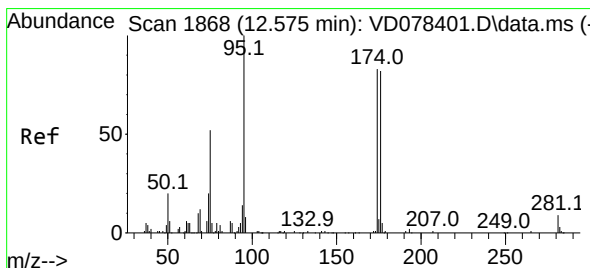
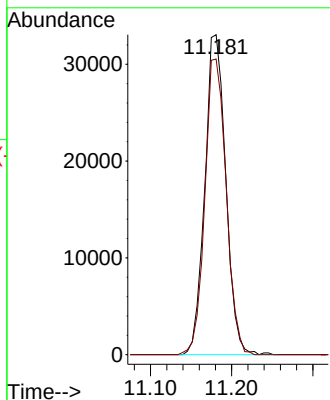
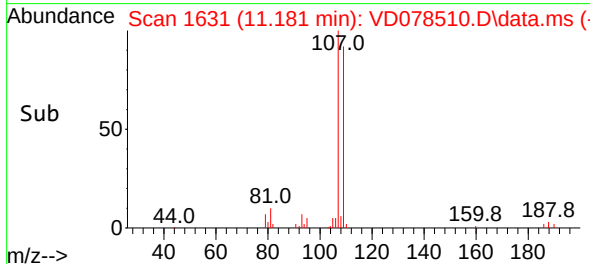
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



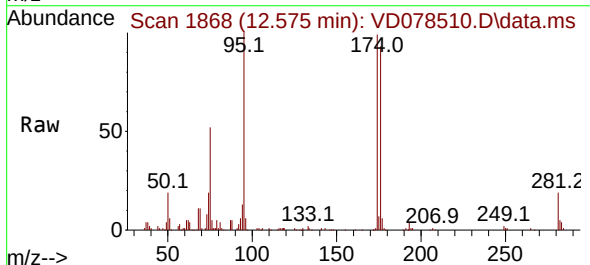
Tgt Ion:107 Resp: 59245
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Manual Integrations
APPROVED

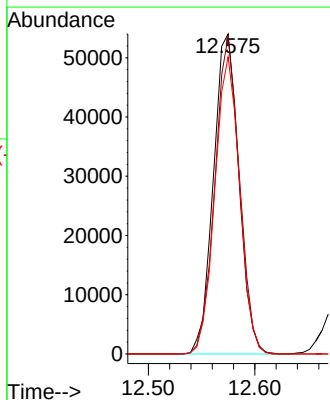
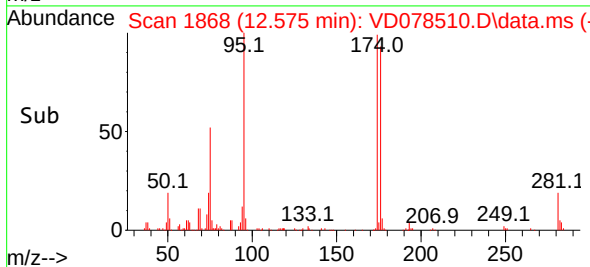
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

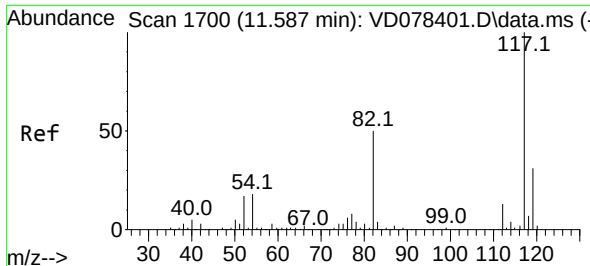


#62
4-Bromofluorobenzene
Concen: 57.871 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44



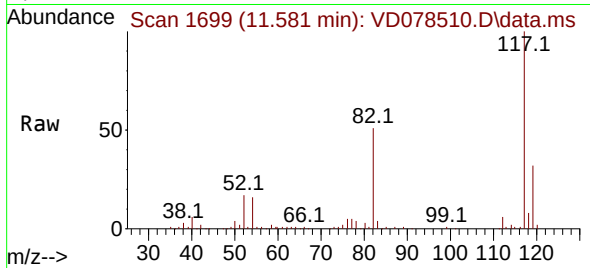
Tgt Ion: 95 Resp: 89474
Ion Ratio Lower Upper
95 100
174 95.7 0.0 201.8
176 90.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

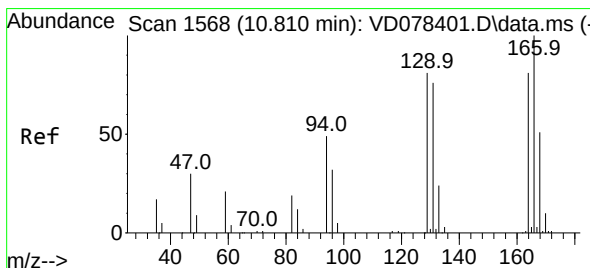
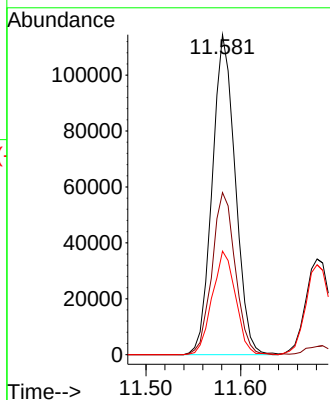
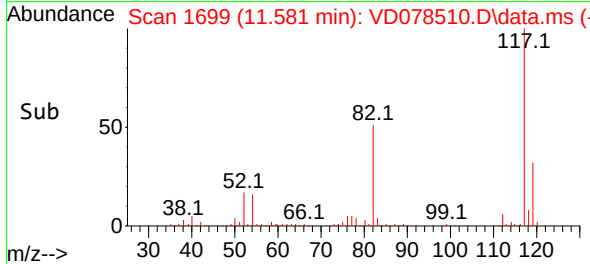
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



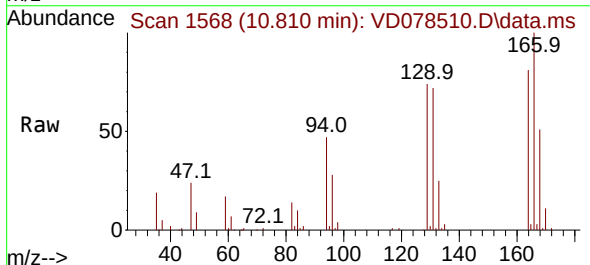
Tgt Ion:117 Resp: 19331
Ion Ratio Lower Upper
117 100
82 50.7 38.3 57.5
119 32.4 25.0 37.4

Manual Integrations
APPROVED

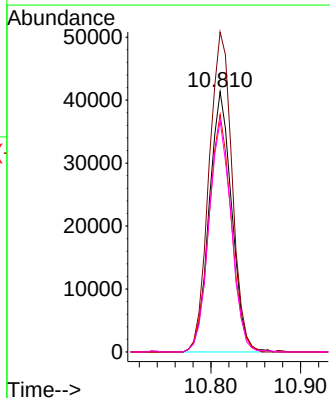
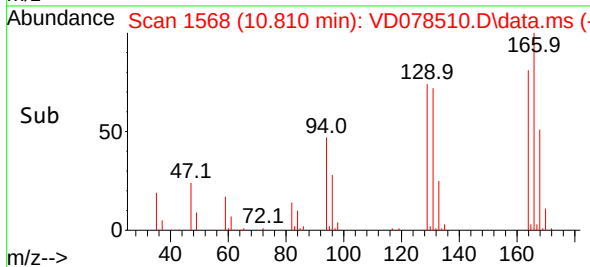
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

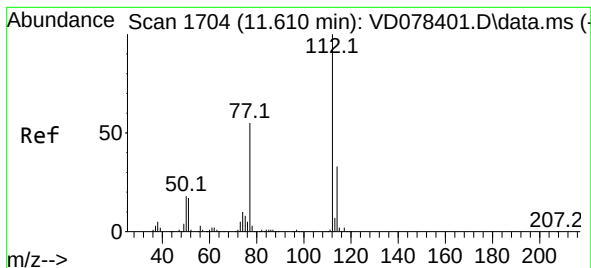


#64
Tetrachloroethene
Concen: 59.063 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44



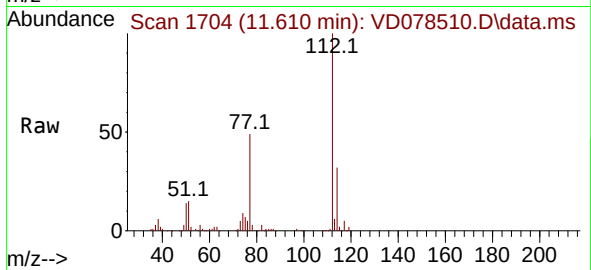
Tgt Ion:164 Resp: 72117
Ion Ratio Lower Upper
164 100
166 122.9 99.2 148.8
129 91.2 68.4 102.6
131 88.9 63.8 95.8





#65
Chlorobenzene
Concen: 58.839 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

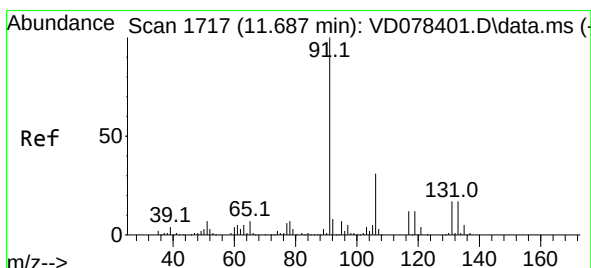
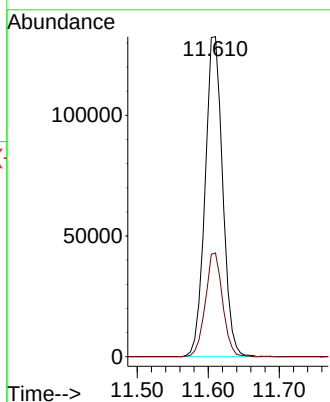
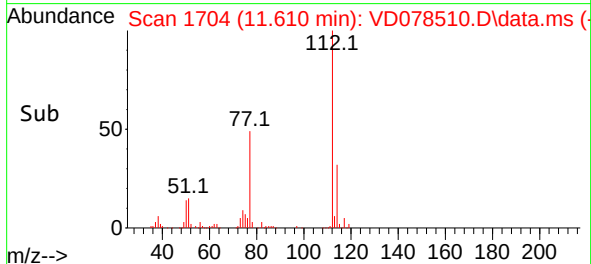
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 22867
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

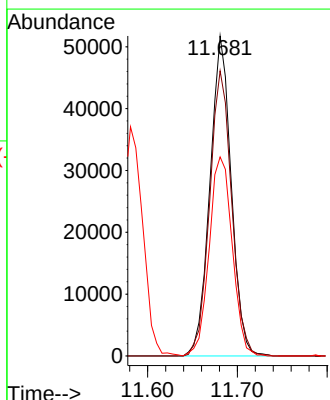
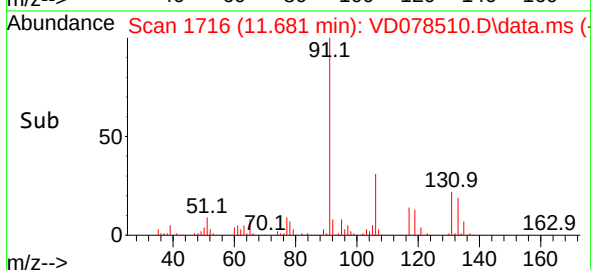
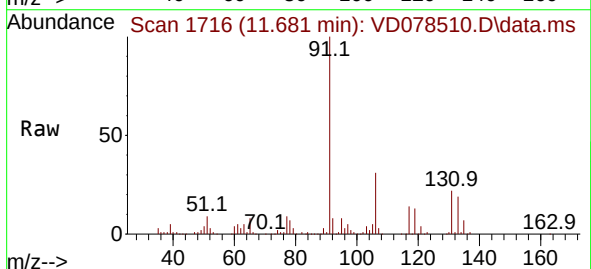
Manual Integrations
APPROVED

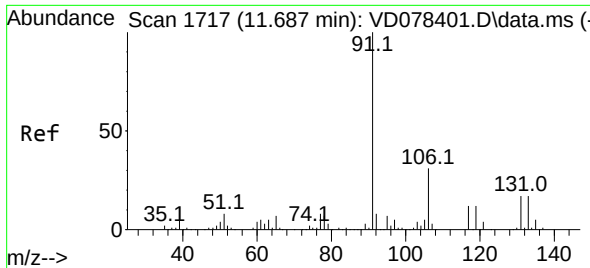
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 59.675 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion:131 Resp: 85229
Ion Ratio Lower Upper
131 100
133 92.3 48.5 145.5
119 67.4 35.6 106.9





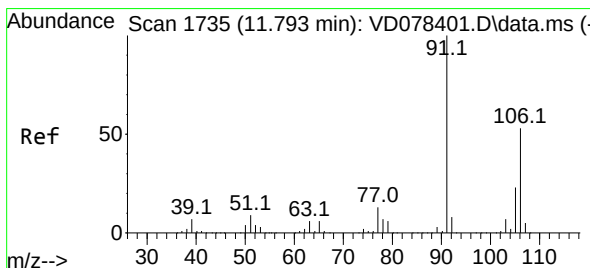
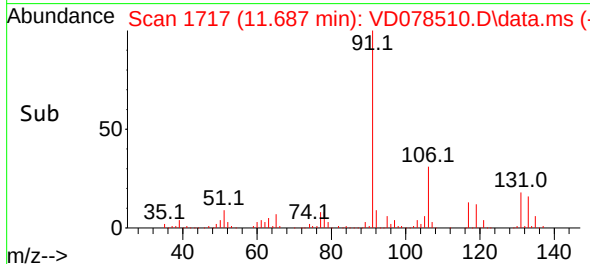
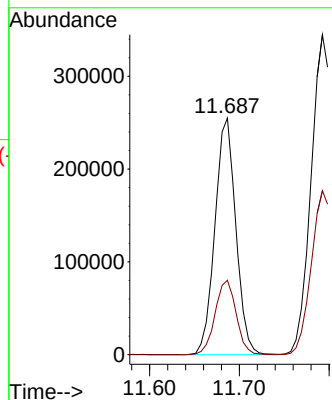
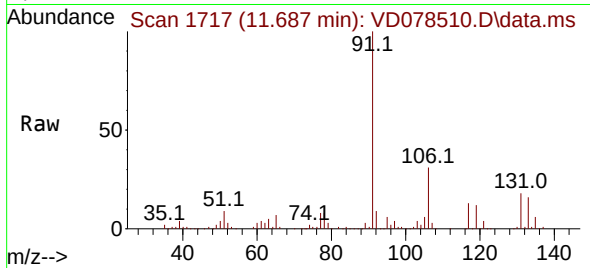
#67
Ethyl Benzene
Concen: 59.243 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 41253
Ion Ratio Lower Upper
91 100
106 31.5 26.5 39.7

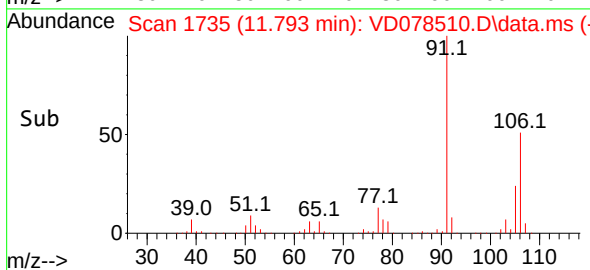
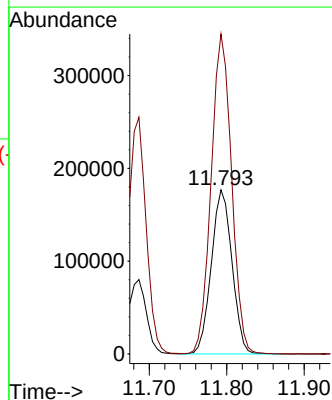
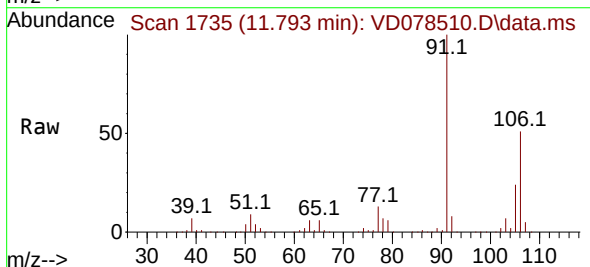
Manual Integrations
APPROVED

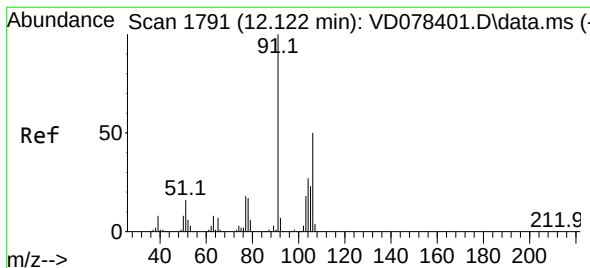
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#68
m/p-Xylenes
Concen: 120.498 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

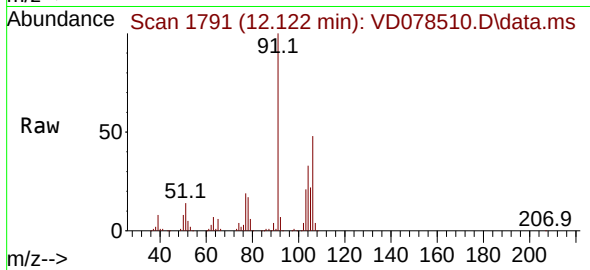
Tgt Ion:106 Resp: 327292
Ion Ratio Lower Upper
106 100
91 193.2 147.0 220.6





#69
o-Xylene
Concen: 60.467 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

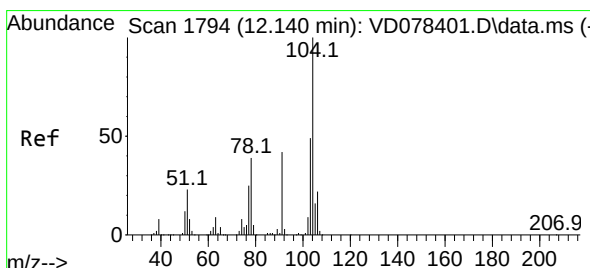
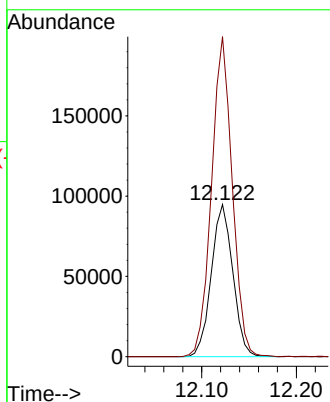
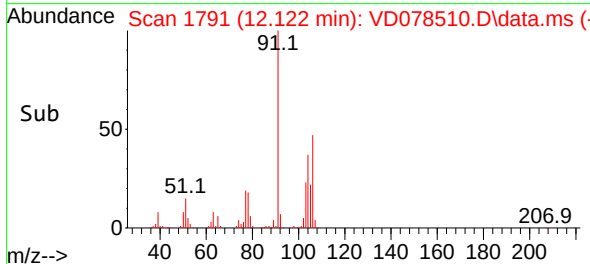
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 149879
Ion Ratio Lower Upper
106 100
91 202.7 97.9 293.6

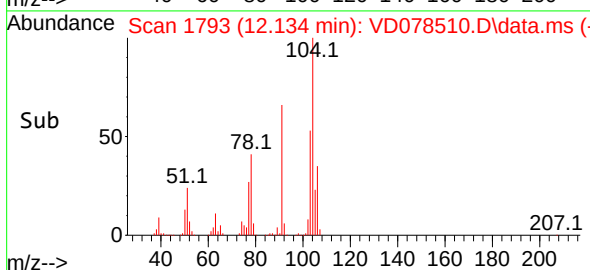
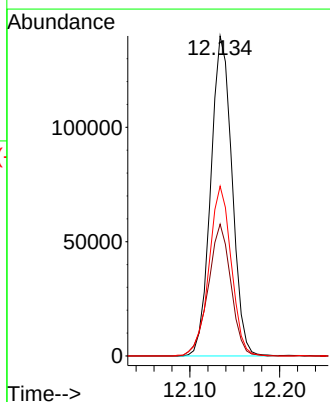
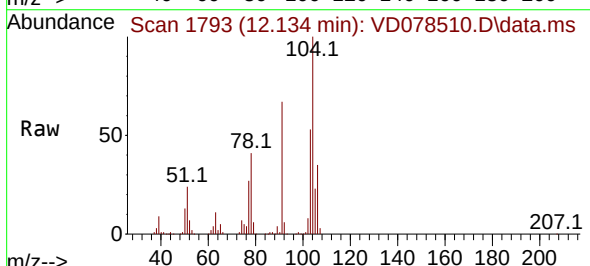
Manual Integrations
APPROVED

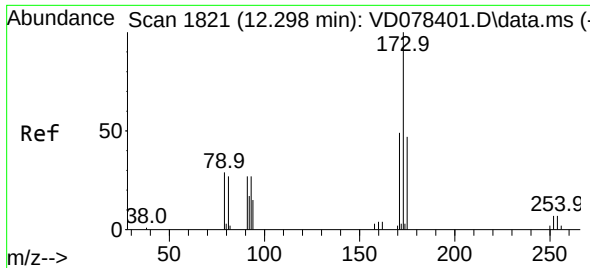
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#70
Styrene
Concen: 57.023 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

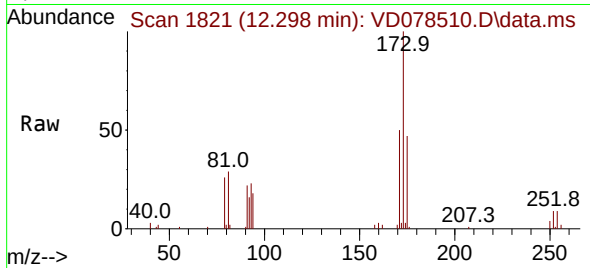
Tgt Ion:104 Resp: 230675
Ion Ratio Lower Upper
104 100
78 43.8 33.2 49.8
103 55.5 43.6 65.4





#71
Bromoform
Concen: 60.439 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

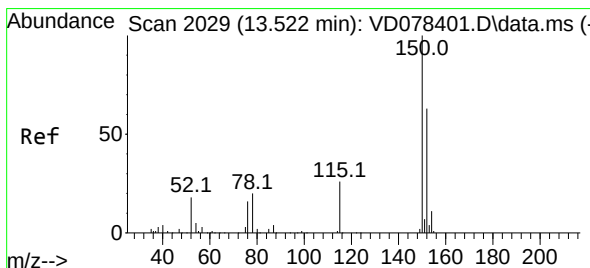
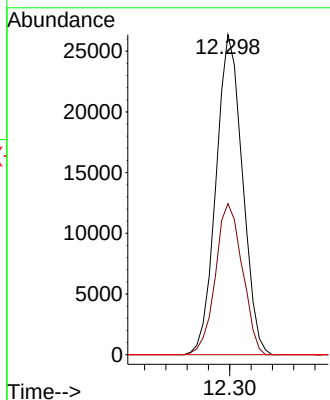
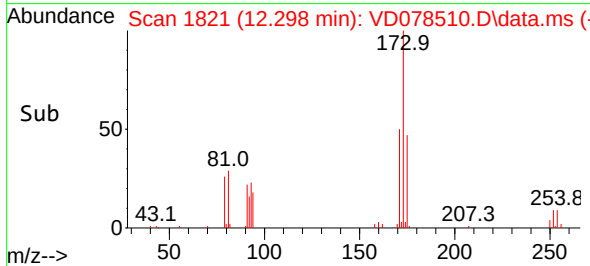
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



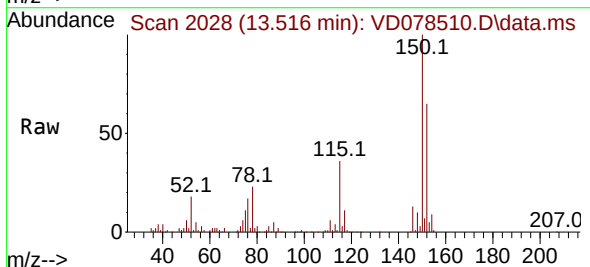
Tgt Ion:173 Resp: 45434
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

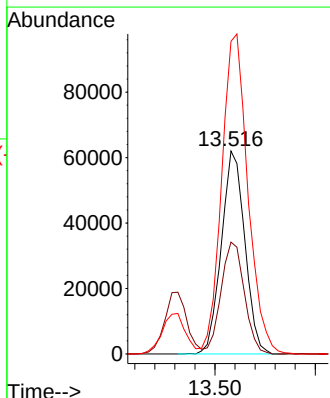
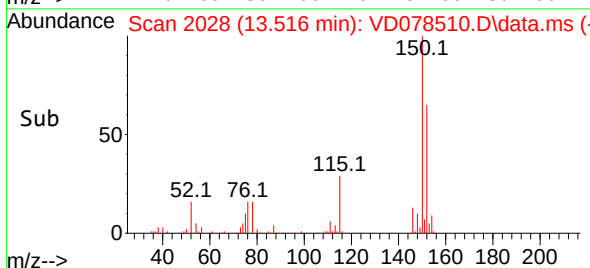
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

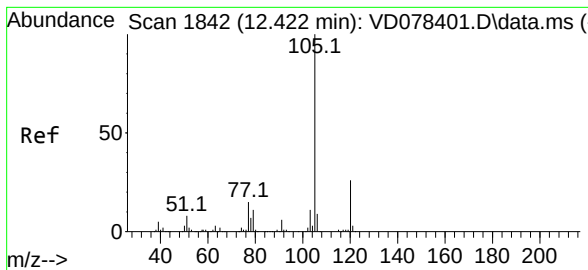


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44



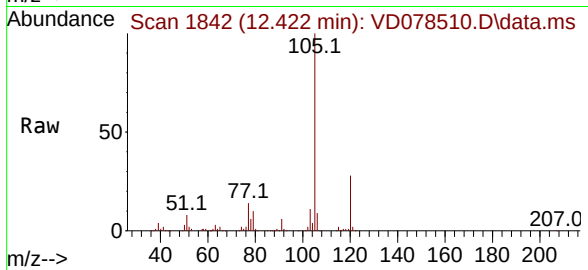
Tgt Ion:152 Resp: 100634
Ion Ratio Lower Upper
152 100
115 54.9 27.1 81.3
150 176.3 0.0 353.6





#73
Isopropylbenzene
Concen: 59.101 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

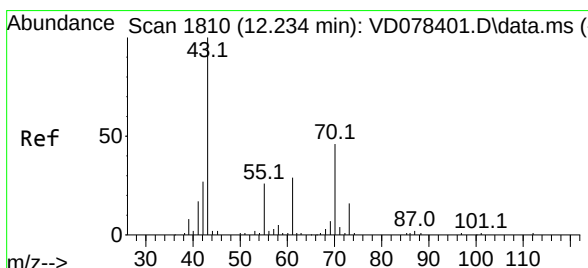
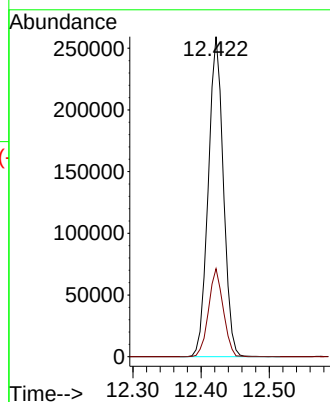
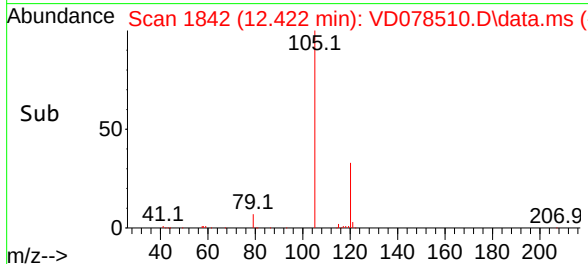
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



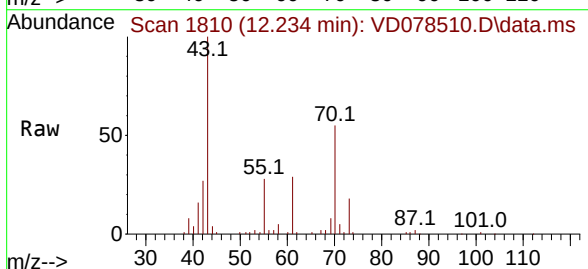
Tgt Ion:105 Resp: 39937
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9

Manual Integrations
APPROVED

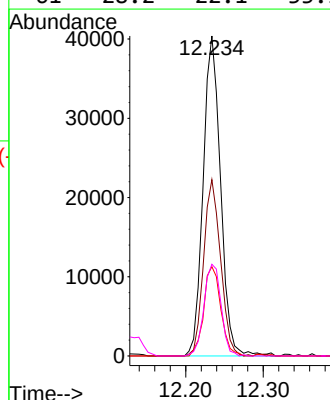
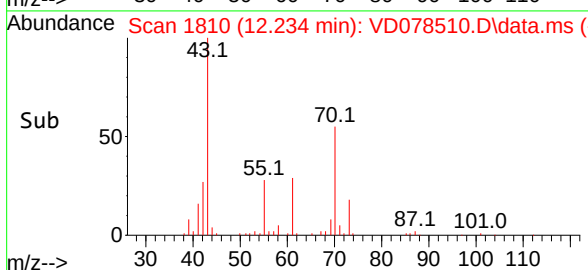
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

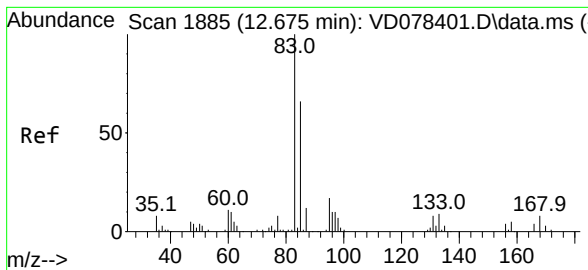


#74
N-ethyl acetate
Concen: 49.373 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44



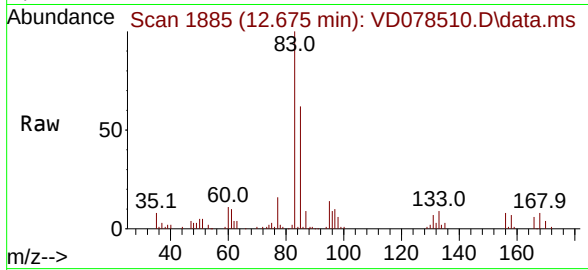
Tgt Ion: 43 Resp: 63118
Ion Ratio Lower Upper
43 100
70 53.4 45.0 67.4
55 27.4 23.8 35.6
61 28.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 54.219 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

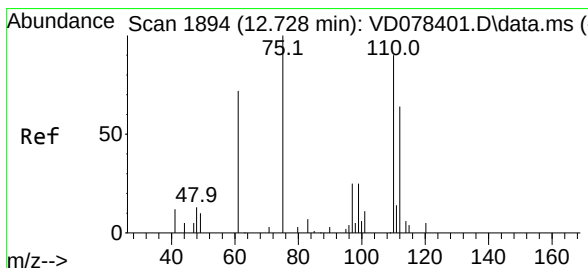
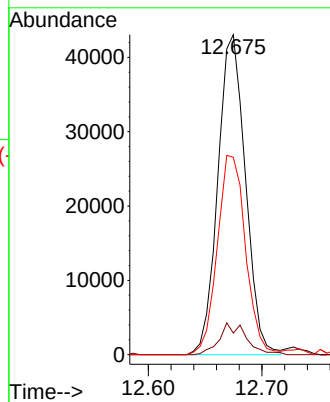
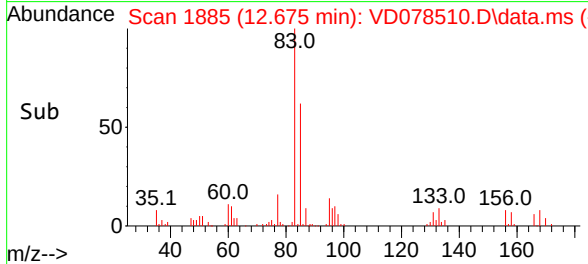
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



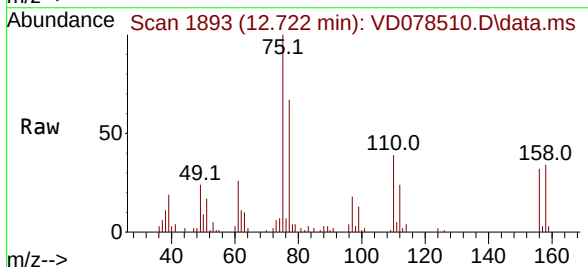
Tgt Ion: 83 Resp: 72678
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 63.8 32.6 97.8

Manual Integrations
APPROVED

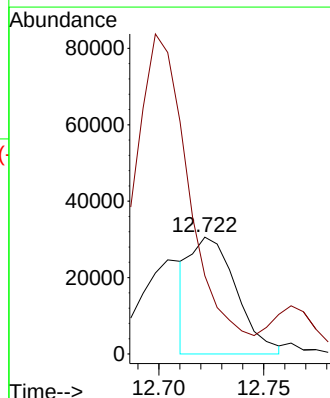
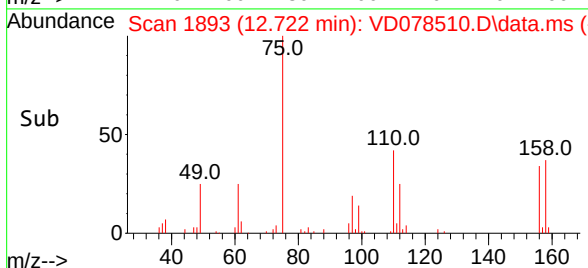
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

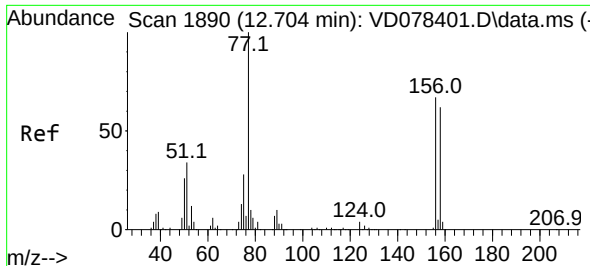


#76
1,2,3-Trichloropropane
Concen: 54.475 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44



Tgt Ion: 75 Resp: 46541
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





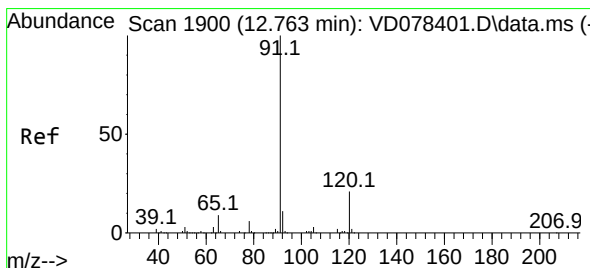
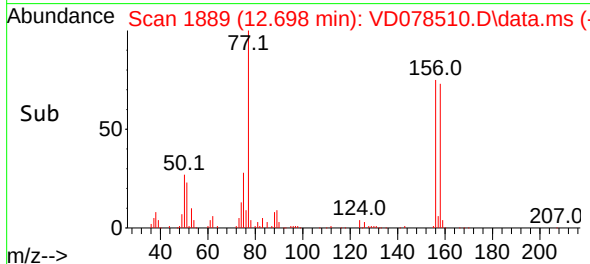
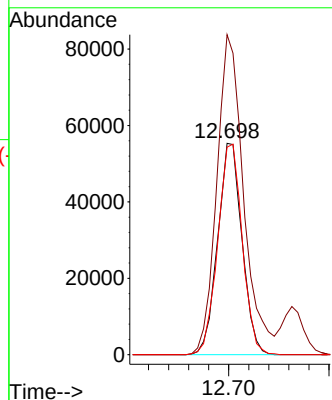
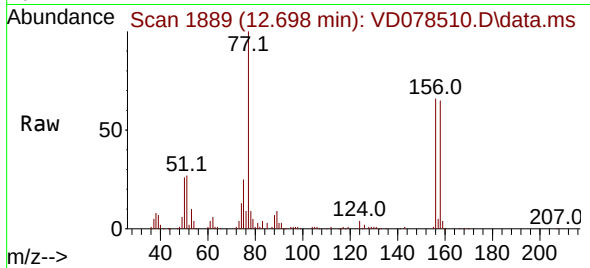
#77
Bromobenzene
Concen: 58.627 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 9310
Ion Ratio Lower Upper
156 100
77 167.0 76.8 230.4
158 100.0 48.6 145.9

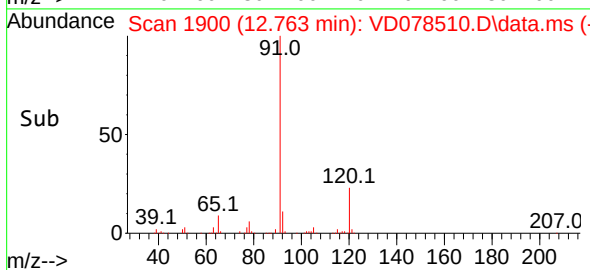
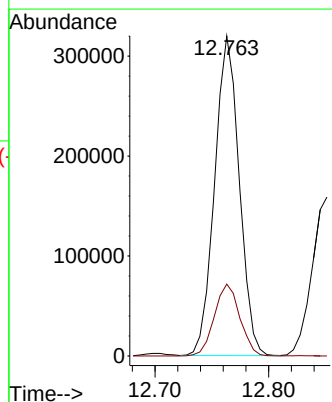
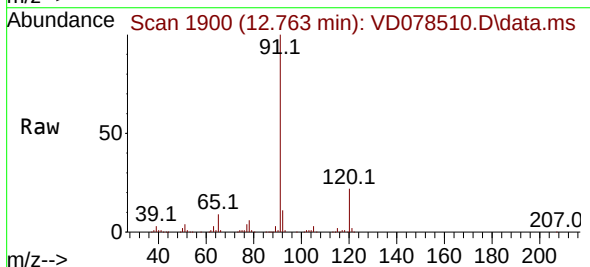
Manual Integrations
APPROVED

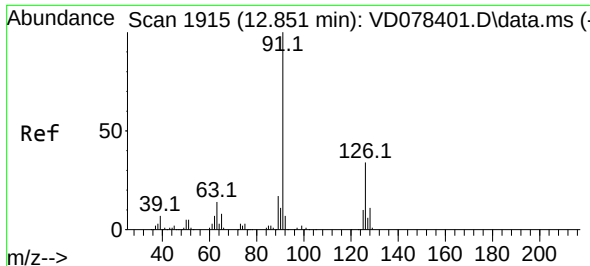
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#78
n-propylbenzene
Concen: 57.069 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion: 91 Resp: 480580
Ion Ratio Lower Upper
91 100
120 23.2 12.4 37.2





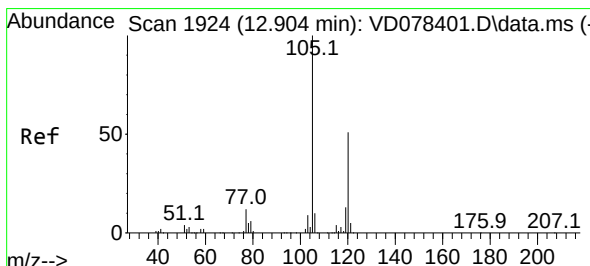
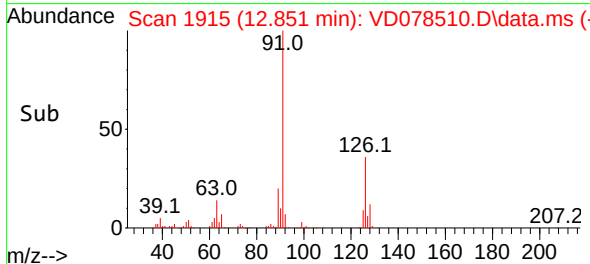
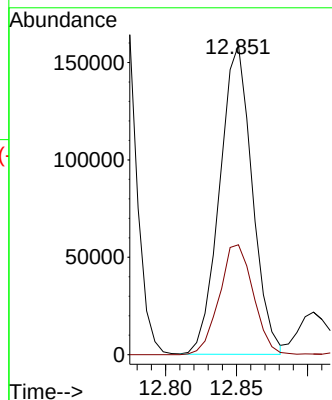
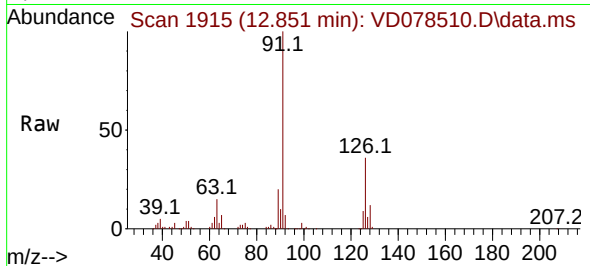
#79
2-Chlorotoluene
Concen: 56.152 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 253265
Ion Ratio Lower Upper
91 100
126 37.2 19.4 58.1

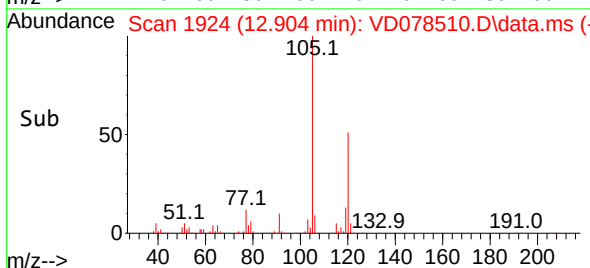
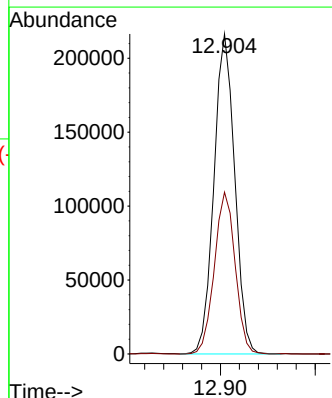
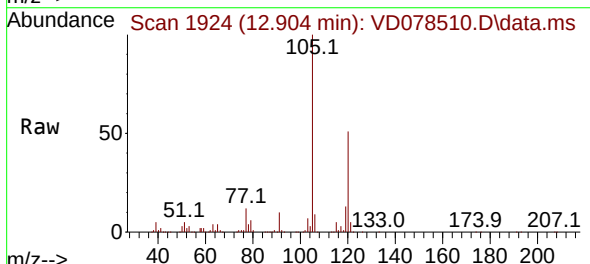
Manual Integrations
APPROVED

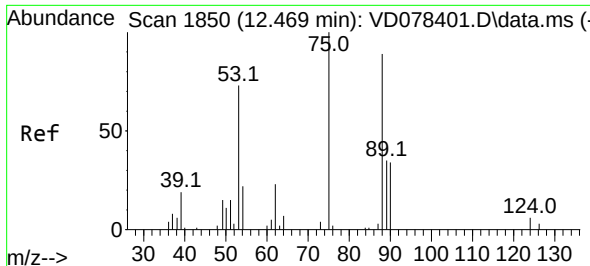
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 58.752 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

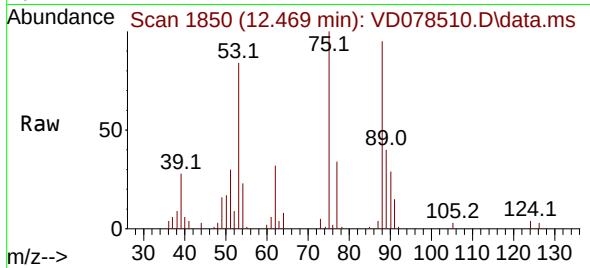
Tgt Ion:105 Resp: 329665
Ion Ratio Lower Upper
105 100
120 50.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.835 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

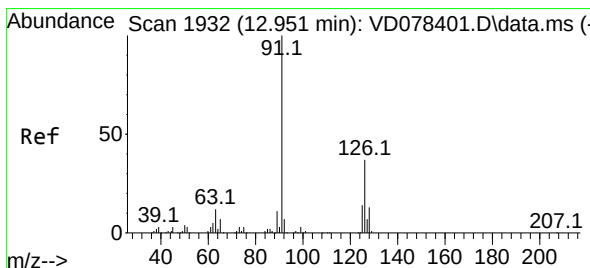
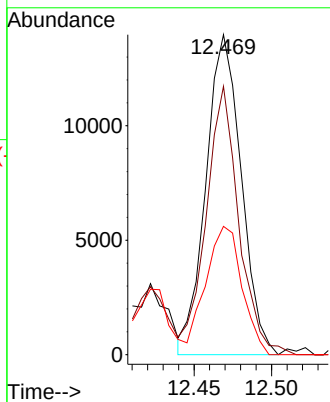
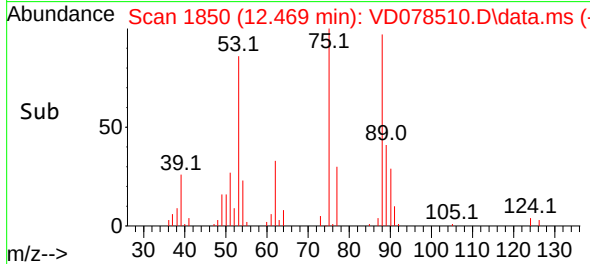
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



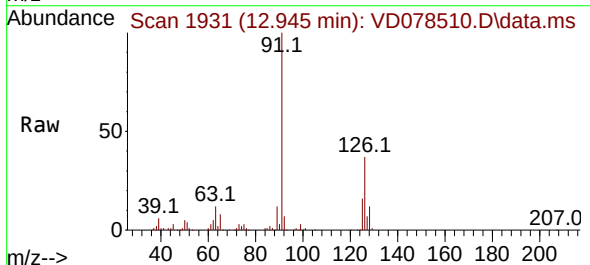
Tgt Ion: 75 Resp: 2215
Ion Ratio Lower Upper
75 100
53 77.4 63.0 94.4
89 40.9 37.9 56.9

Manual Integrations
APPROVED

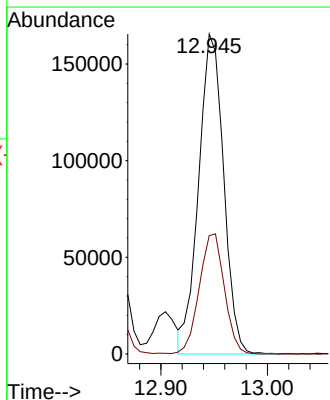
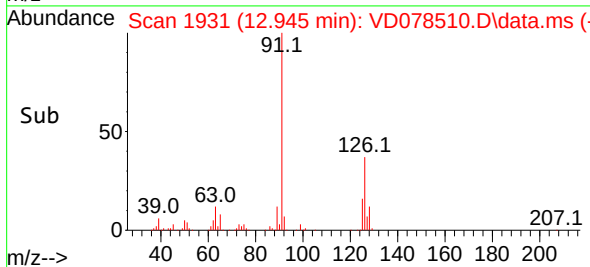
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024

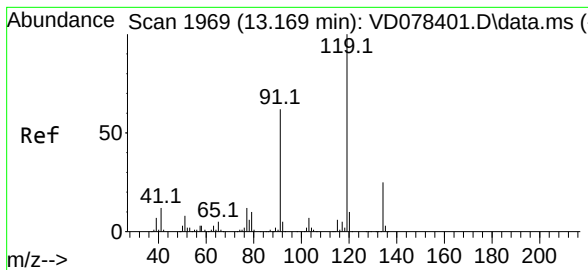


#82
4-Chlorotoluene
Concen: 55.915 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44



Tgt Ion: 91 Resp: 270863
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4





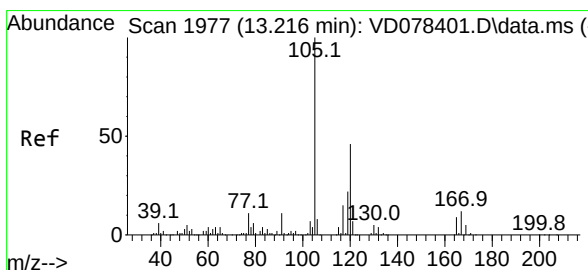
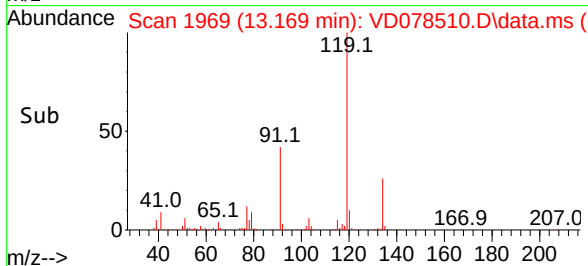
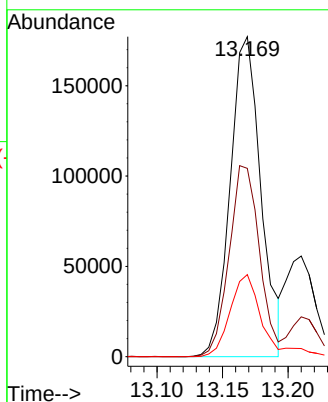
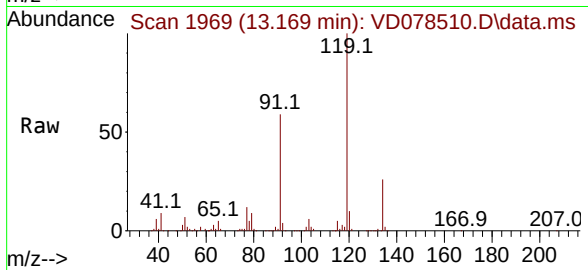
#83
tert-Butylbenzene
Concen: 61.132 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 289289
Ion Ratio Lower Upper
119 100
91 58.8 29.3 87.8
134 27.0 14.1 42.3

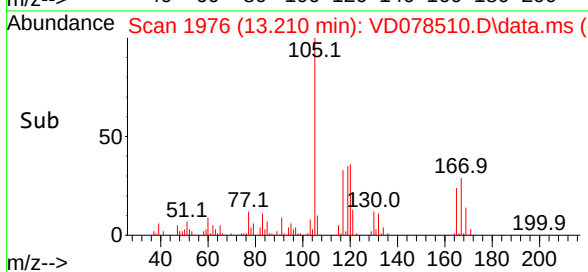
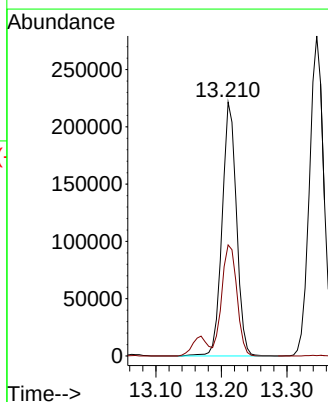
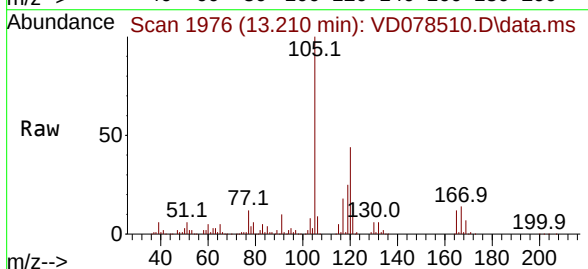
Manual Integrations
APPROVED

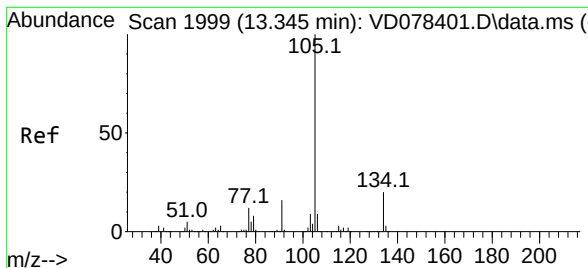
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 58.996 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion:105 Resp: 335966
Ion Ratio Lower Upper
105 100
120 45.9 24.3 72.9





#85

sec-Butylbenzene

Concen: 57.778 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 424032

Ion Ratio Lower Upper

105 100

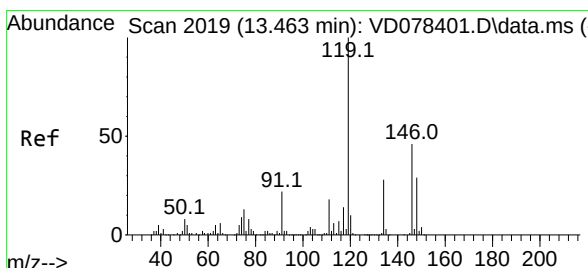
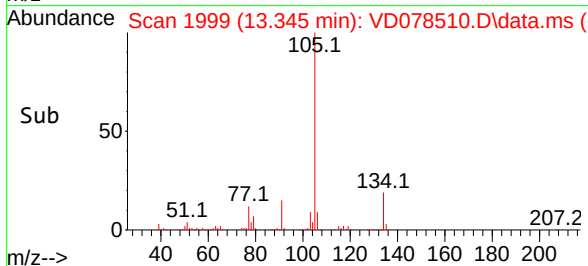
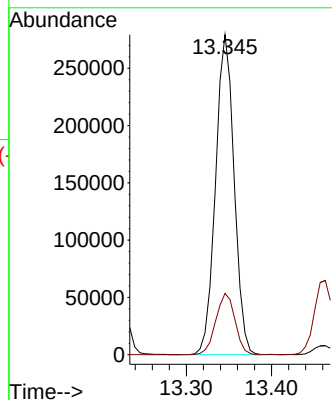
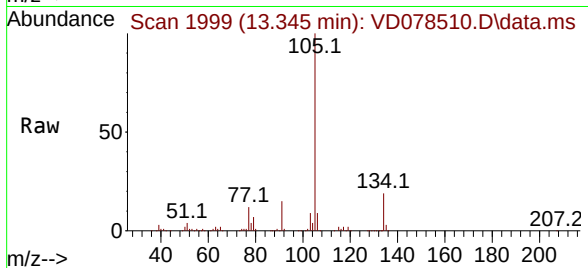
134 19.7 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024

Supervised By :Semsettin Yesilyurt 02/23/2024



#86

p-Isopropyltoluene

Concen: 60.826 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

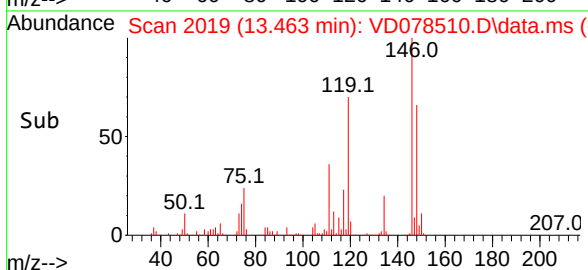
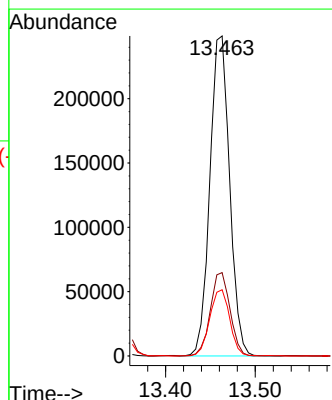
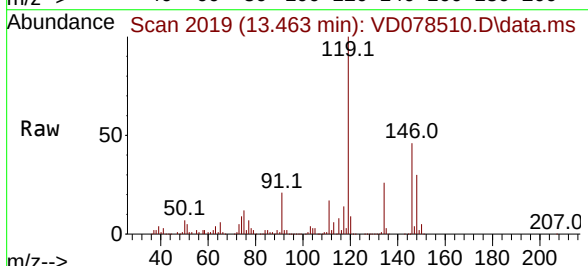
Tgt Ion:119 Resp: 380216

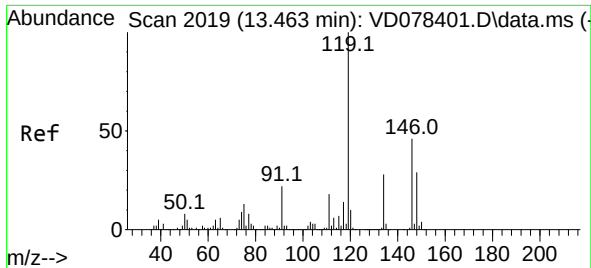
Ion Ratio Lower Upper

119 100

134 26.0 14.2 42.6

91 21.0 10.5 31.5





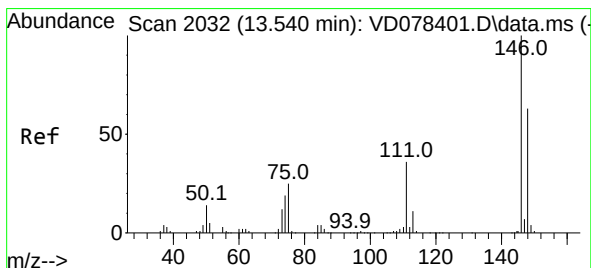
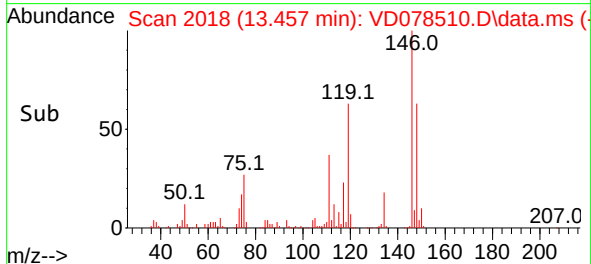
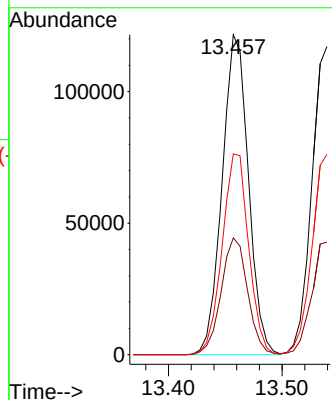
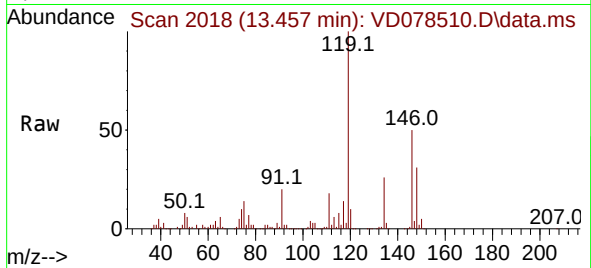
#87
1,3-Dichlorobenzene
Concen: 57.664 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 19545
Ion Ratio Lower Upper
146 100
111 36.8 17.9 53.8
148 63.3 32.3 96.8

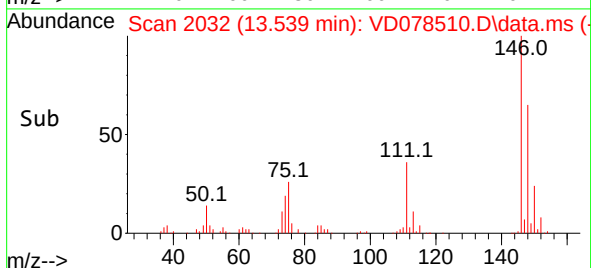
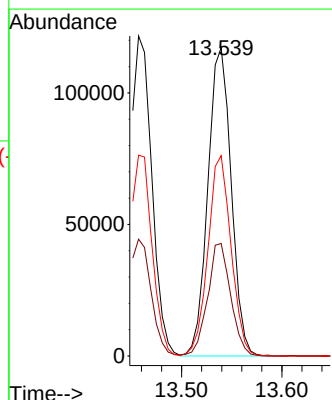
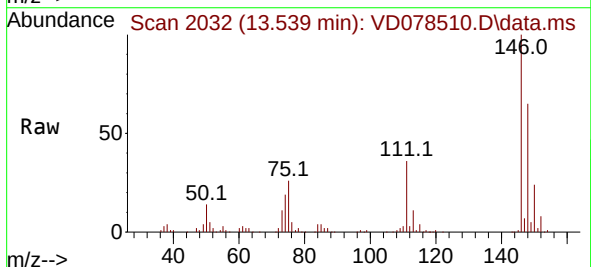
Manual Integrations
APPROVED

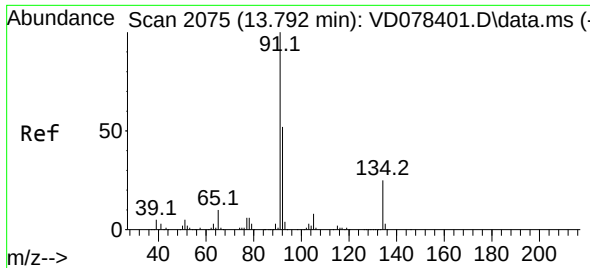
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#88
1,4-Dichlorobenzene
Concen: 57.011 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion:146 Resp: 189869
Ion Ratio Lower Upper
146 100
111 36.1 17.4 52.3
148 64.4 31.7 95.1





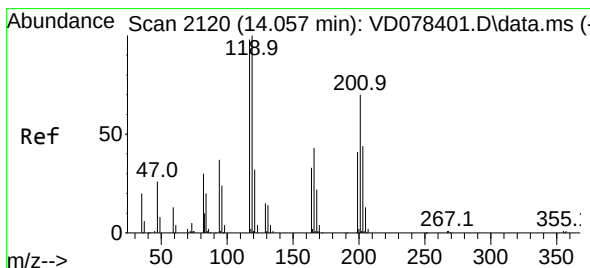
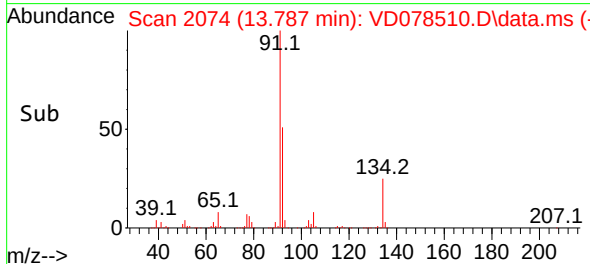
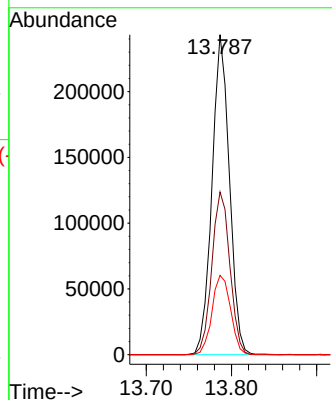
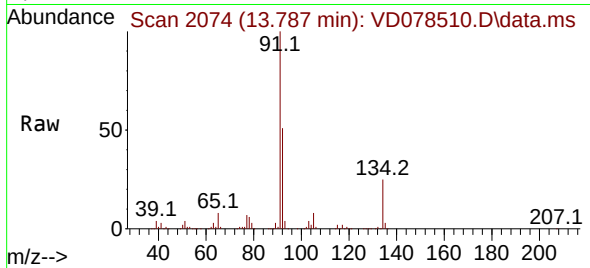
#89
n-Butylbenzene
Concen: 57.521 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 34656
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 26.4 13.8 41.3

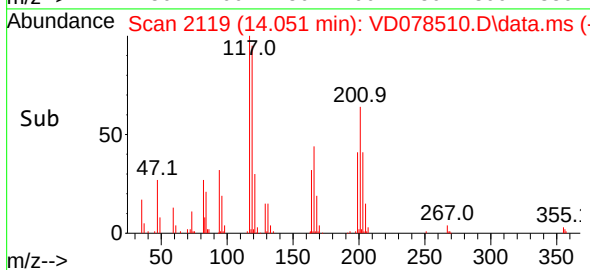
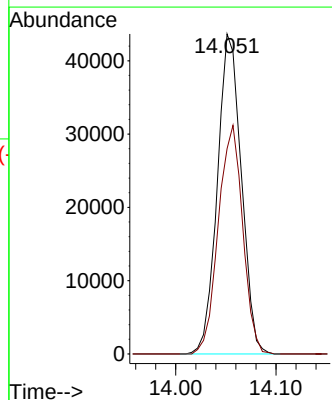
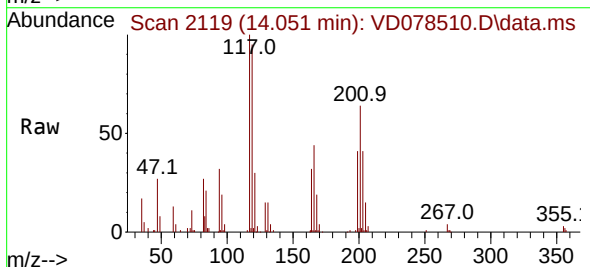
Manual Integrations
APPROVED

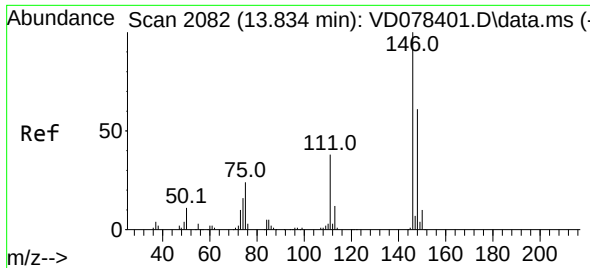
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#90
Hexachloroethane
Concen: 56.368 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion:117 Resp: 72420
Ion Ratio Lower Upper
117 100
201 72.5 38.5 115.5





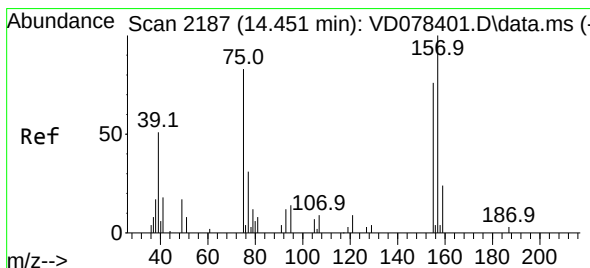
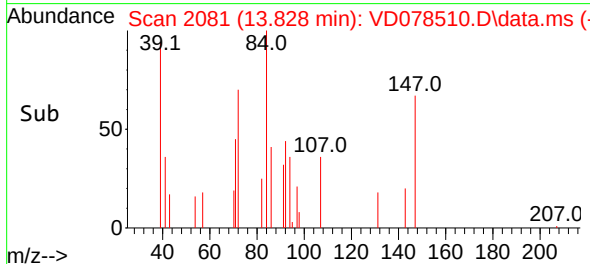
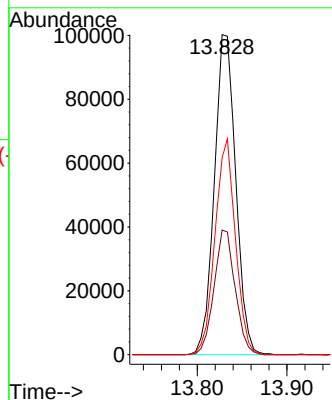
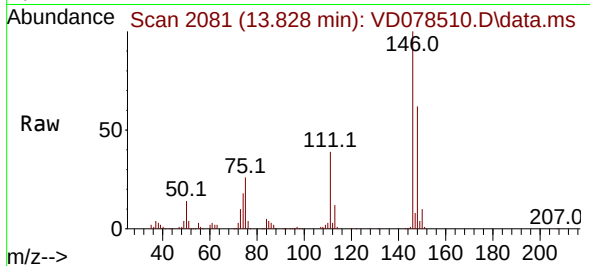
#91
1,2-Dichlorobenzene
Concen: 58.470 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 16642
Ion Ratio Lower Upper
146 100
111 38.3 18.3 54.8
148 64.4 31.6 94.7

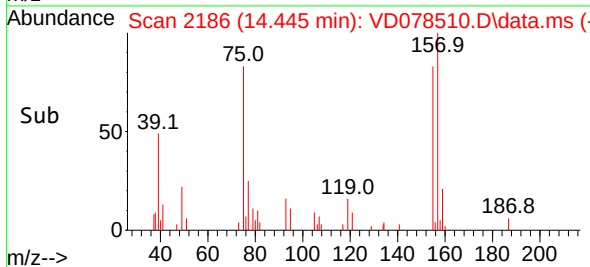
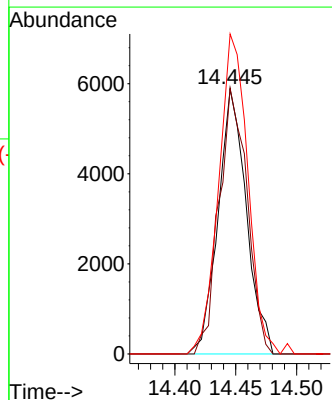
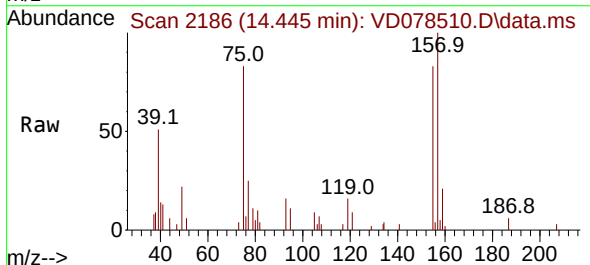
Manual Integrations
APPROVED

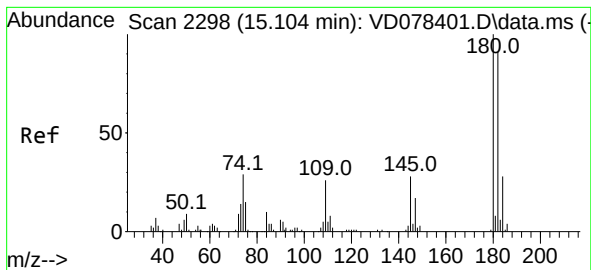
Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.097 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

Tgt Ion: 75 Resp: 9495
Ion Ratio Lower Upper
75 100
155 99.9 47.9 143.8
157 125.1 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 59.019 ug/l

RT: 15.098 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

Instrument :

MSVOA_D

ClientSampleId :

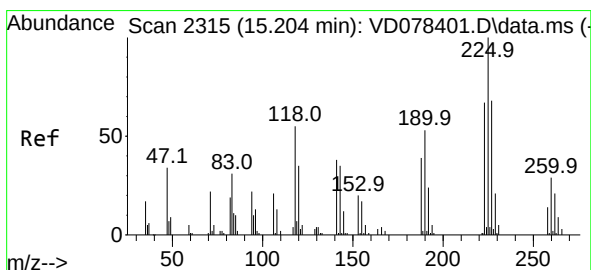
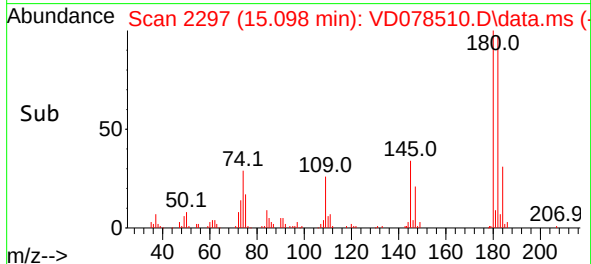
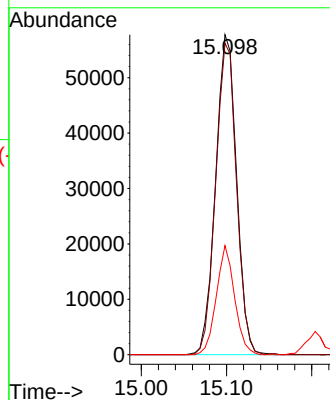
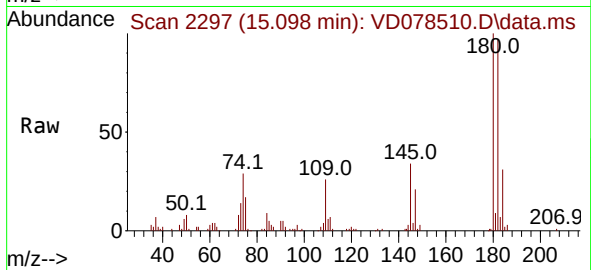
VSTDCCC050

Tgt Ion:	180	Resp:	98725
Ion Ratio	Lower	Upper	
180	100		
182	96.5	48.5	145.6
145	29.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#94

Hexachlorobutadiene

Concen: 59.481 ug/l

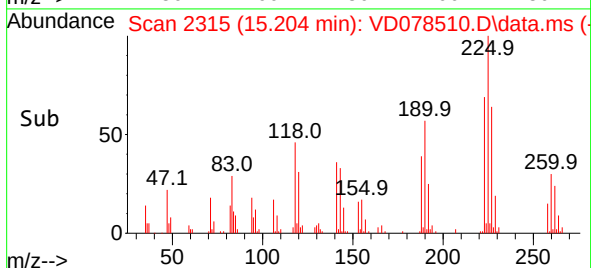
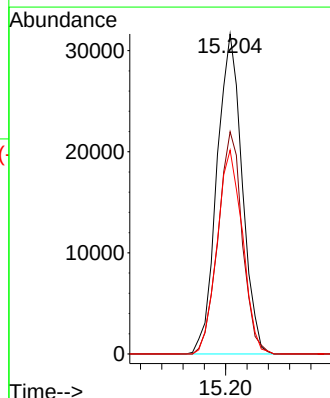
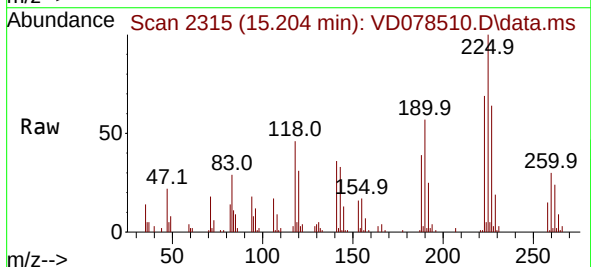
RT: 15.204 min Scan# 2315

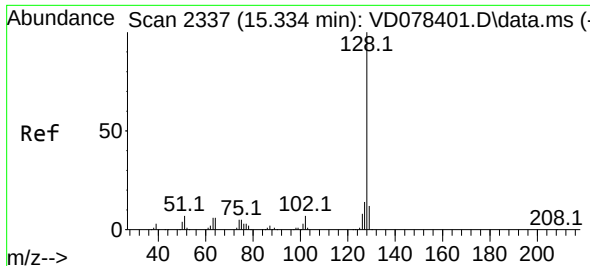
Delta R.T. -0.000 min

Lab File: VD078510.D

Acq: 22 Feb 2024 11:44

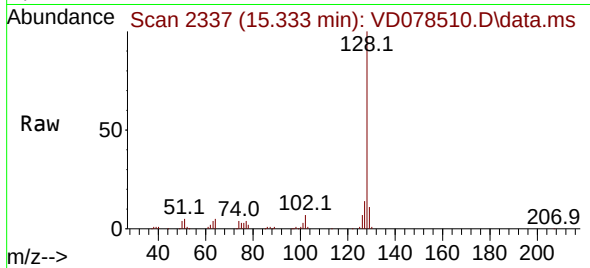
Tgt Ion:	225	Resp:	51934
Ion Ratio	Lower	Upper	
225	100		
223	66.9	31.6	94.8
227	64.2	31.7	95.1





#95
Naphthalene
Concen: 59.660 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44

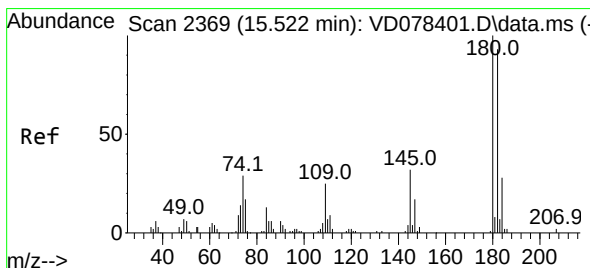
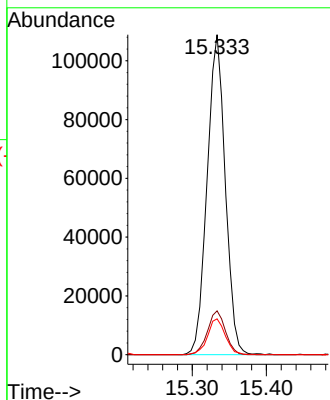
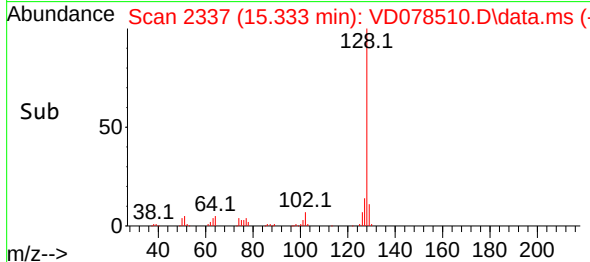
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



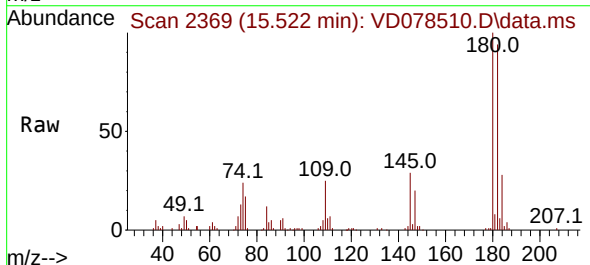
Tgt Ion:128 Resp: 185098
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
Supervised By :Semsettin Yesilyurt 02/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 62.477 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078510.D
Acq: 22 Feb 2024 11:44



Tgt Ion:180 Resp: 88572
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 30.7 15.1 45.3

