

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011624\
 Data File : VD078168.D
 Acq On : 16 Jan 2024 10:42
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
 Supervised By :Semsettin Yesilyurt 01/17/2024

Quant Time: Jan 17 04:19:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.887	168	93810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	158094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	142378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	69288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	55154	55.846	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.700%			
35) Dibromofluoromethane	7.810	113	60943	53.488	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.980%			
50) Toluene-d8	10.275	98	215605	56.424	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.840%			
62) 4-Bromofluorobenzene	12.581	95	67114	50.455	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	39289	51.271	ug/l	99
3) Chloromethane	2.152	50	61318	51.405	ug/l	99
4) Vinyl Chloride	2.293	62	91168	54.349	ug/l	99
5) Bromomethane	2.705	94	64556	50.128	ug/l	94
6) Chloroethane	2.846	64	68439	54.947	ug/l	99
7) Trichlorofluoromethane	3.187	101	95275	51.687	ug/l	98
8) Diethyl Ether	3.605	74	26594	55.021	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.981	101	58225	53.142	ug/l	96
10) Methyl Iodide	4.175	142	55071	52.722	ug/l	91
11) Tert butyl alcohol	5.064	59	15107m	300.259	ug/l	
12) 1,1-Dichloroethene	3.952	96	51013	54.985	ug/l	89
13) Acrolein	3.805	56	17226	226.250	ug/l	96
14) Allyl chloride	4.569	41	72404	58.419	ug/l #	86
15) Acrylonitrile	5.264	53	65230	288.459	ug/l	98
16) Acetone	4.022	43	63538	289.768	ug/l #	82
17) Carbon Disulfide	4.281	76	107325	51.905	ug/l	99
18) Methyl Acetate	4.575	43	55940	62.927	ug/l	90
19) Methyl tert-butyl Ether	5.322	73	126771	56.715	ug/l	97
20) Methylene Chloride	4.811	84	68391	58.662	ug/l #	83
21) trans-1,2-Dichloroethene	5.316	96	59995	56.821	ug/l	93
22) Diisopropyl ether	6.228	45	169481	58.154	ug/l	96
23) Vinyl Acetate	6.164	43	371383	283.676	ug/l	94
24) 1,1-Dichloroethane	6.122	63	116862	57.473	ug/l	96
25) 2-Butanone	7.087	43	81578	267.395	ug/l #	84
26) 2,2-Dichloropropane	7.081	77	103740	57.035	ug/l	93
27) cis-1,2-Dichloroethene	7.093	96	72994	56.230	ug/l	90
28) Bromochloromethane	7.428	49	44643	60.554	ug/l #	78
29) Tetrahydrofuran	7.452	42	42788	267.333	ug/l	88
30) Chloroform	7.605	83	125079	56.752	ug/l	98
31) Cyclohexane	7.881	56	74019	49.533	ug/l	95
32) 1,1,1-Trichloroethane	7.799	97	107224	56.244	ug/l	99
36) 1,1-Dichloropropene	8.016	75	84678	55.042	ug/l	95
37) Ethyl Acetate	7.175	43	27237	44.984	ug/l #	93
38) Carbon Tetrachloride	7.993	117	93071	52.529	ug/l	98
39) Methylcyclohexane	9.275	83	89364	52.783	ug/l	97
40) Benzene	8.258	78	250495	54.550	ug/l	99

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Quant Time: Jan 17 04:19:16 2024
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 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	19861m	55.880	ug/l	
42) 1,2-Dichloroethane	8.334	62	68317	52.865	ug/l	96
43) Isopropyl Acetate	8.363	43	61160	52.398	ug/l #	90
44) Trichloroethene	9.034	130	64308	51.792	ug/l	90
45) 1,2-Dichloropropane	9.310	63	66045	55.767	ug/l	99
46) Dibromomethane	9.399	93	36404	55.561	ug/l #	85
47) Bromodichloromethane	9.587	83	93880	53.894	ug/l	98
48) Methyl methacrylate	9.387	41	34437	53.387	ug/l #	82
49) 1,4-Dioxane	9.387	88	6491	1133.288	ug/l #	85
51) 4-Methyl-2-Pentanone	10.163	43	169620	280.481	ug/l	90
52) Toluene	10.340	92	159878	55.128	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	85648	55.399	ug/l	95
54) cis-1,3-Dichloropropene	10.022	75	100778	57.132	ug/l #	85
55) 1,1,2-Trichloroethane	10.740	97	50322	54.758	ug/l	97
56) Ethyl methacrylate	10.604	69	40167	56.085	ug/l #	82
57) 1,3-Dichloropropane	10.881	76	82189	55.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.875	63	96809	296.037	ug/l	92
59) 2-Hexanone	10.922	43	123707	272.073	ug/l	87
60) Dibromochloromethane	11.075	129	60679	52.257	ug/l	96
61) 1,2-Dibromoethane	11.187	107	44256	52.308	ug/l	99
64) Tetrachloroethene	10.816	164	48347	50.152	ug/l	90
65) Chlorobenzene	11.610	112	174203	53.177	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	66034	51.893	ug/l	97
67) Ethyl Benzene	11.687	91	318685	55.396	ug/l	99
68) m/p-Xylenes	11.799	106	243636	109.870	ug/l	90
69) o-Xylene	12.128	106	113653	55.347	ug/l	93
70) Styrene	12.140	104	174688	55.960	ug/l	94
71) Bromoform	12.298	173	33502	52.089	ug/l #	100
73) Isopropylbenzene	12.428	105	310583	56.375	ug/l	97
74) N-amyl acetate	12.240	43	54250	53.841	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	55453	53.490	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	35642m	52.248	ug/l	
77) Bromobenzene	12.704	156	67773	53.551	ug/l	87
78) n-propylbenzene	12.769	91	381606	57.145	ug/l	95
79) 2-Chlorotoluene	12.851	91	201850	56.811	ug/l	94
80) 1,3,5-Trimethylbenzene	12.910	105	254982	55.767	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	17101	55.867	ug/l	98
82) 4-Chlorotoluene	12.951	91	214581	56.148	ug/l	95
83) tert-Butylbenzene	13.169	119	220477	55.078	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	258976	57.053	ug/l	95
85) sec-Butylbenzene	13.351	105	331803	56.574	ug/l	96
86) p-Isopropyltoluene	13.463	119	288350	55.526	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	141030	53.709	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	137609	53.056	ug/l	97
89) n-Butylbenzene	13.793	91	281033	56.988	ug/l	98
90) Hexachloroethane	14.057	117	57753	54.109	ug/l	85
91) 1,2-Dichlorobenzene	13.834	146	122024	53.871	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7270	51.754	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	73589	52.466	ug/l	98
94) Hexachlorobutadiene	15.210	225	40324	50.956	ug/l	99
95) Naphthalene	15.334	128	140981	56.699	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	65055	54.386	ug/l	99

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VSTDCCC050

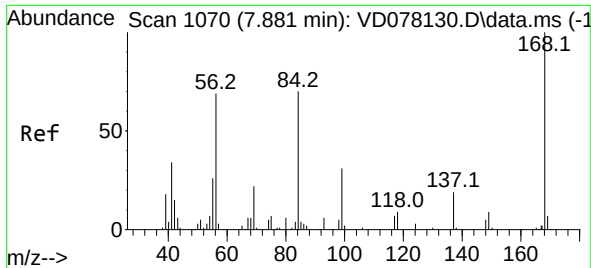
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/17/2024

Quant Time: Jan 17 04:19:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 09 01:29:14 2024
Response via : Initial Calibration

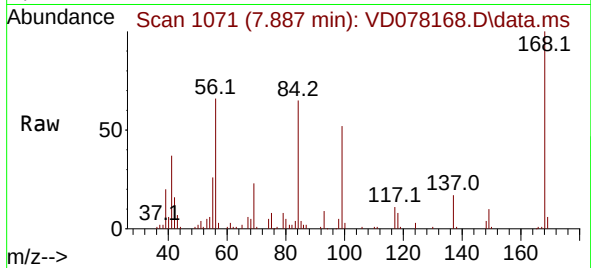
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.887 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078168.D
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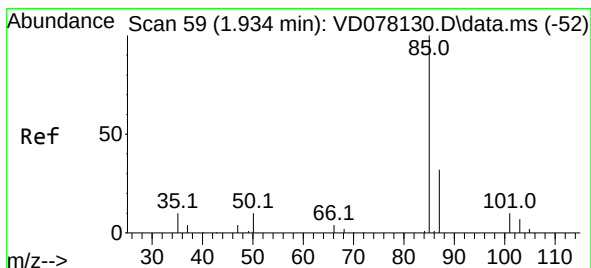
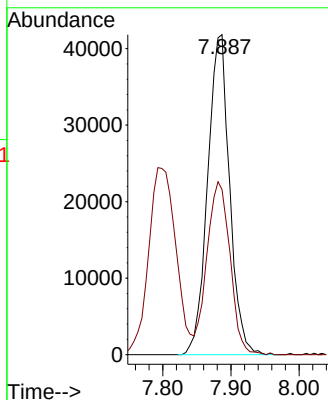
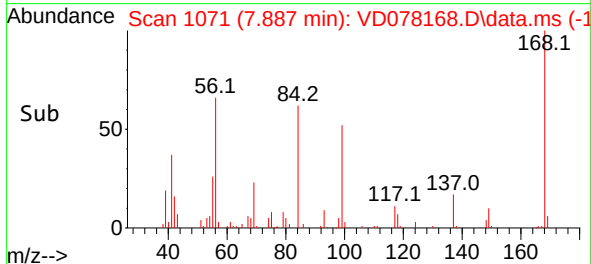
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 93810
Ion Ratio Lower Upper
168 100
99 51.6 36.7 55.1

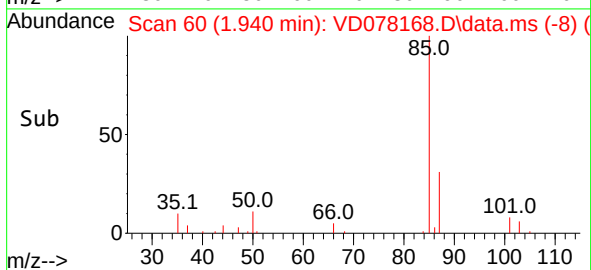
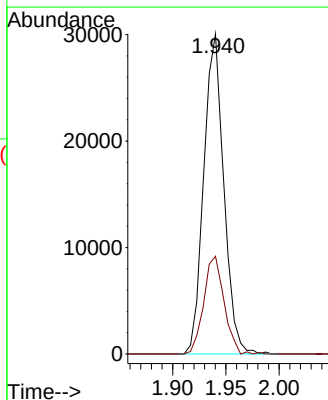
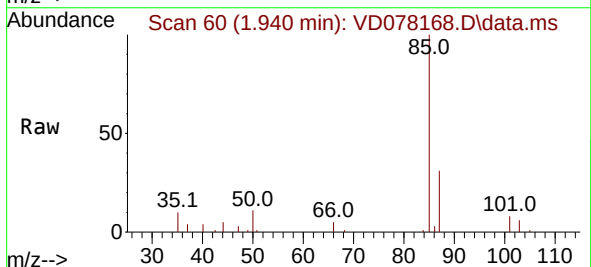
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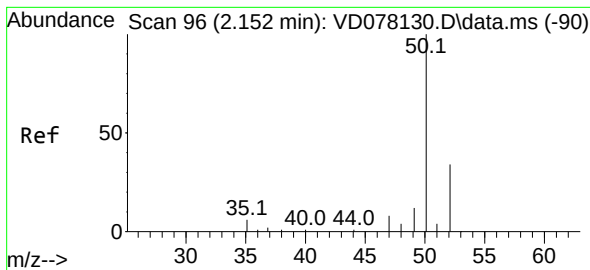
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#2
Dichlorodifluoromethane
Concen: 51.271 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion: 85 Resp: 39289
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0





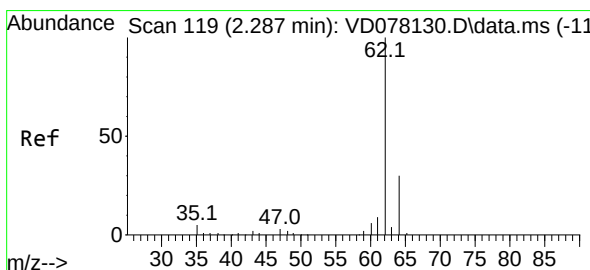
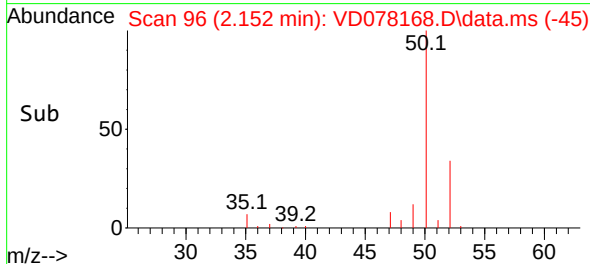
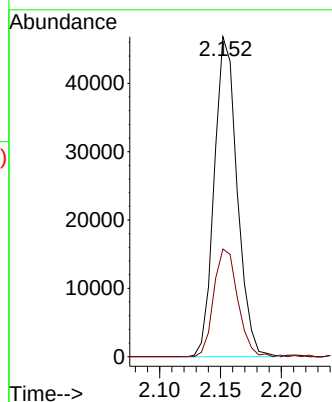
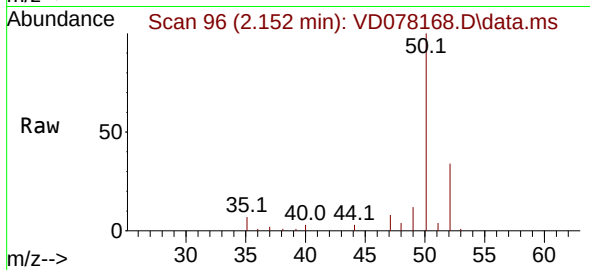
#3
Chloromethane
Concen: 51.405 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 61318
Ion Ratio Lower Upper
50 100
52 33.6 26.6 40.0

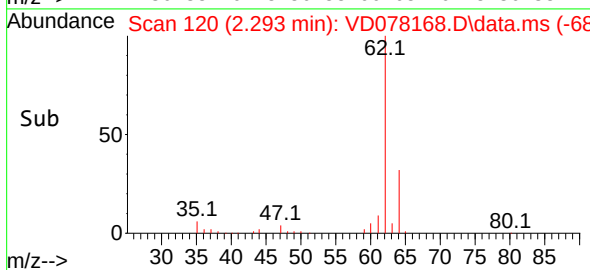
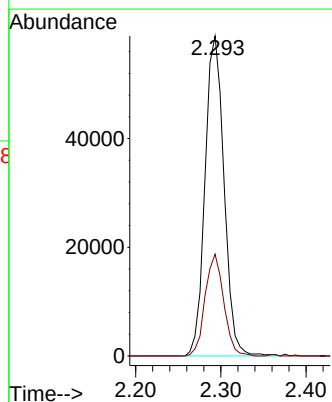
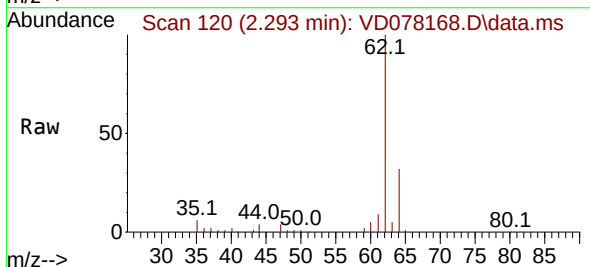
Manual Integrations
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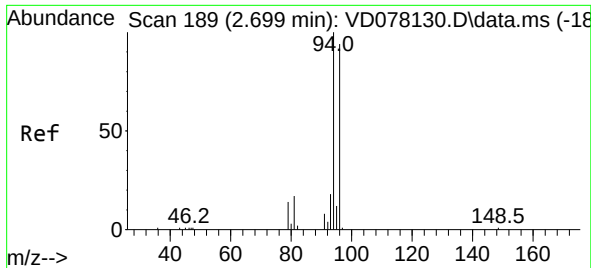
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#4
Vinyl Chloride
Concen: 54.349 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion: 62 Resp: 91168
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0





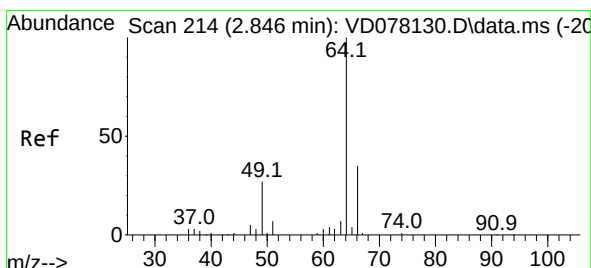
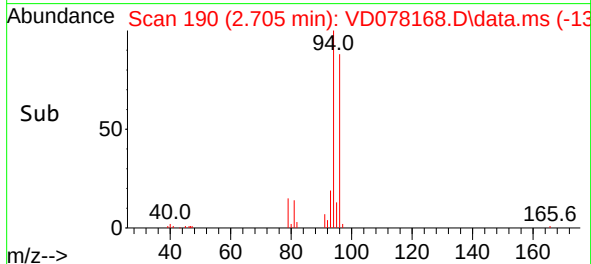
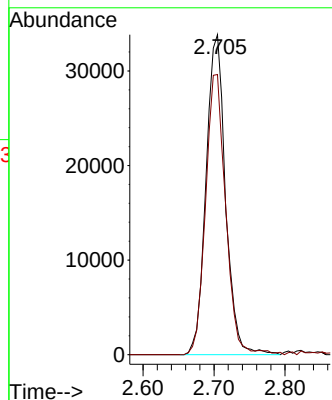
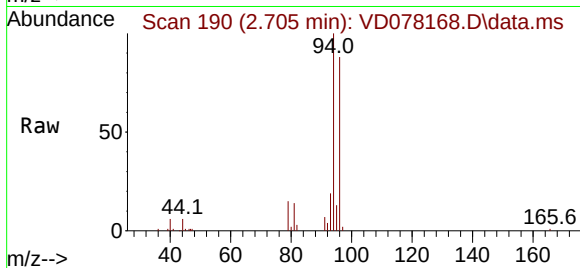
#5
Bromomethane
Concen: 50.128 ug/l
RT: 2.705 min Scan# 190
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 64550
Ion Ratio Lower Upper
94 100
96 89.4 75.8 113.8

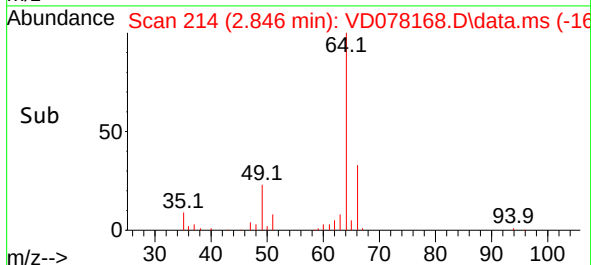
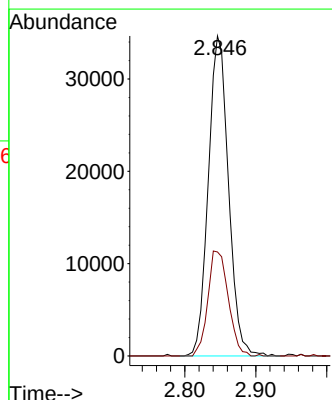
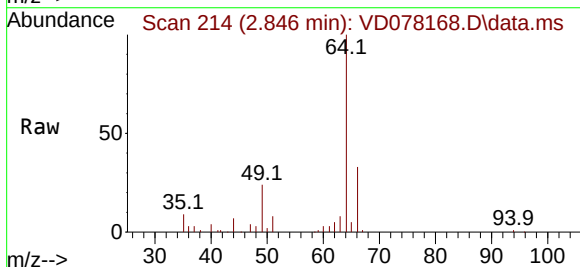
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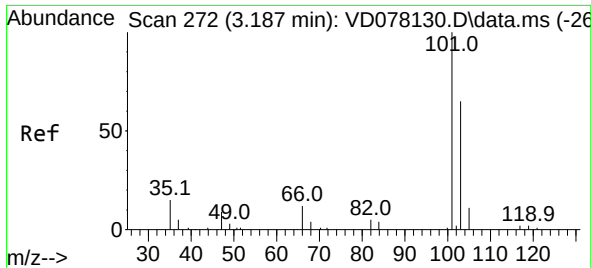
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#6
Chloroethane
Concen: 54.947 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

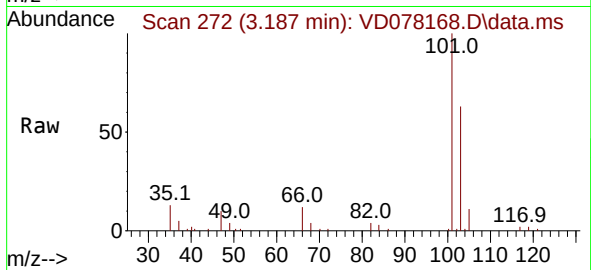
Tgt Ion: 64 Resp: 68439
Ion Ratio Lower Upper
64 100
66 32.5 25.5 38.3





#7
Trichlorofluoromethane
Concen: 51.687 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

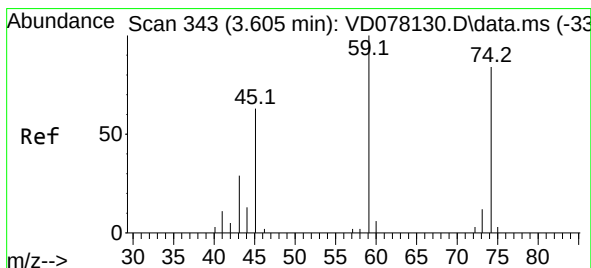
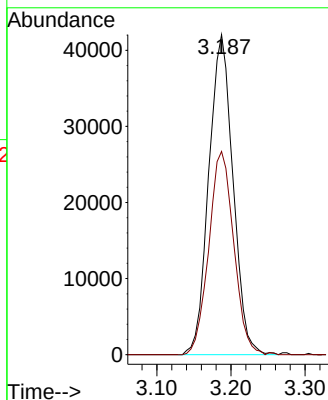
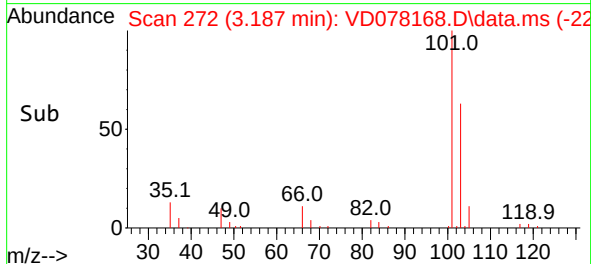
Instrument :
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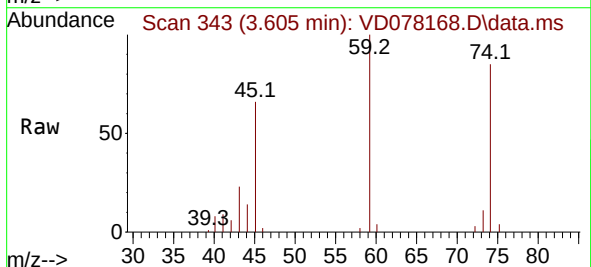
Tgt Ion:101 Resp: 9527
Ion Ratio Lower Upper
101 100
103 63.5 52.3 78.5

Manual Integrations
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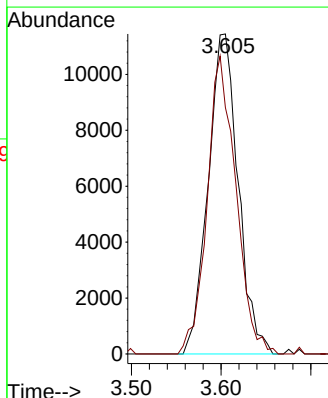
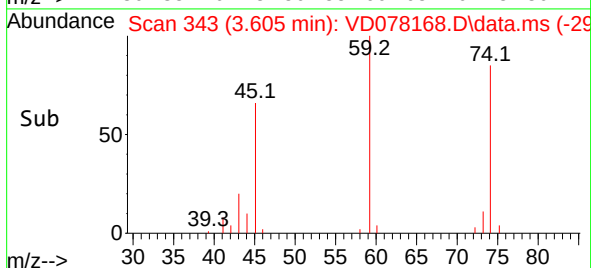
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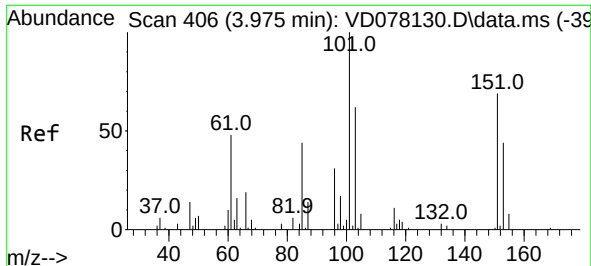


#8
Diethyl Ether
Concen: 55.021 ug/l
RT: 3.605 min Scan# 343
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



Tgt Ion: 74 Resp: 26594
Ion Ratio Lower Upper
74 100
45 89.2 37.5 112.7





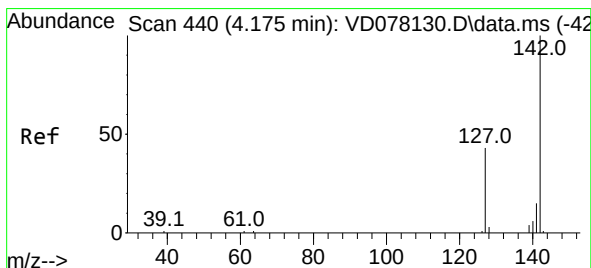
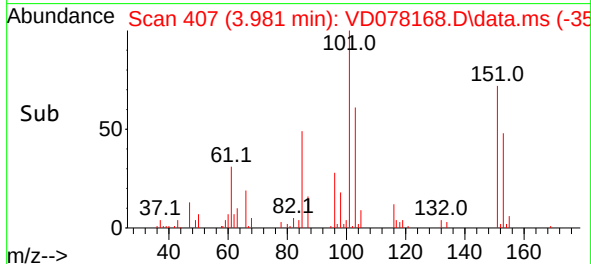
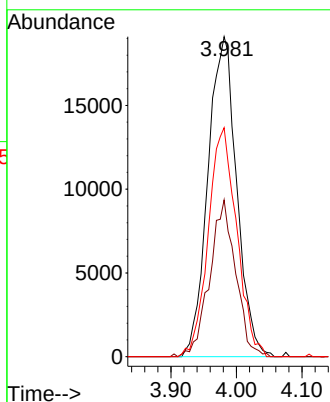
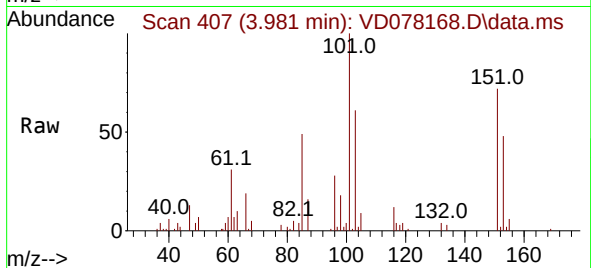
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.142 ug/l
RT: 3.981 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
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Tgt Ion:101 Resp: 5822
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.6
151 70.8 59.8 89.6

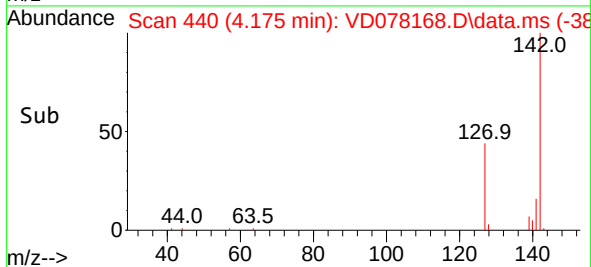
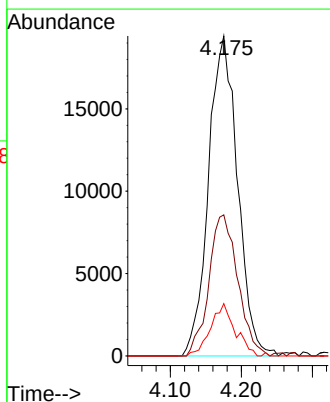
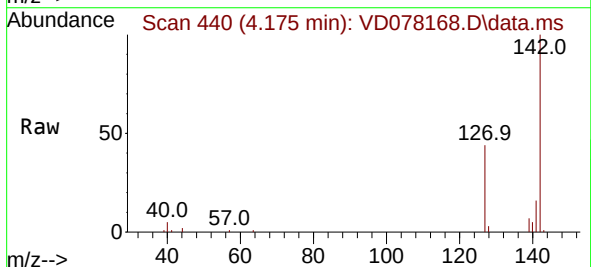
Manual Integrations
APPROVED

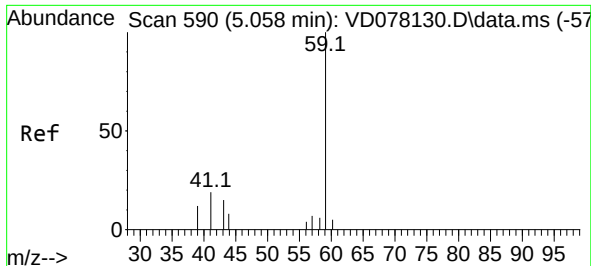
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#10
Methyl Iodide
Concen: 52.722 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

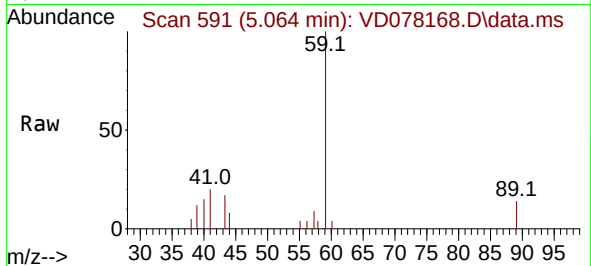
Tgt Ion:142 Resp: 55071
Ion Ratio Lower Upper
142 100
127 43.9 29.4 44.0
141 13.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 300.259 ug/l m
RT: 5.064 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

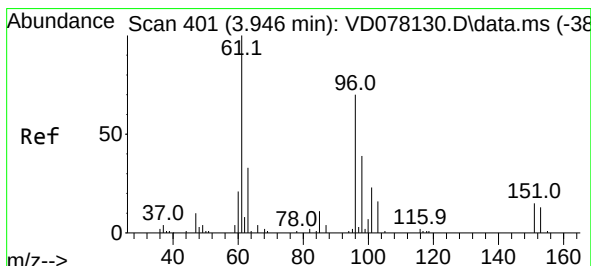
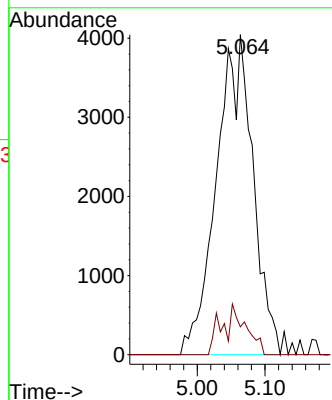
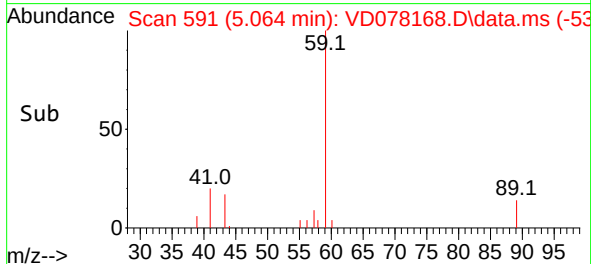
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



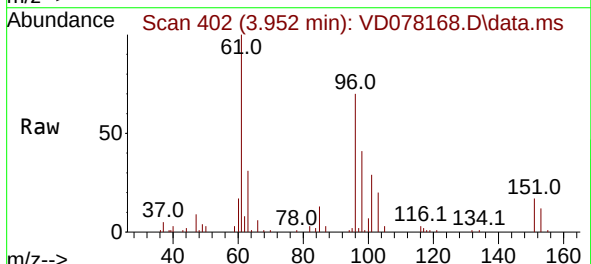
Tgt Ion: 59 Resp: 1510
Ion Ratio Lower Upper
59 100
57 6.6 7.8 11.8

Manual Integrations
APPROVED

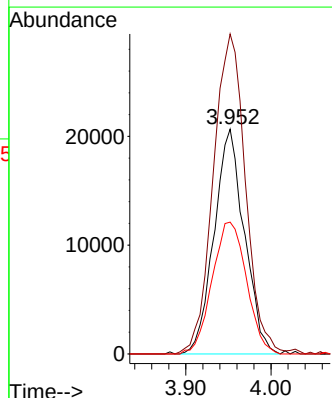
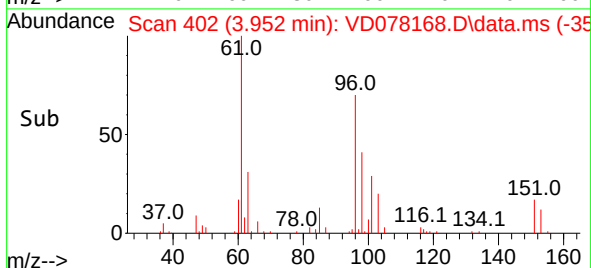
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

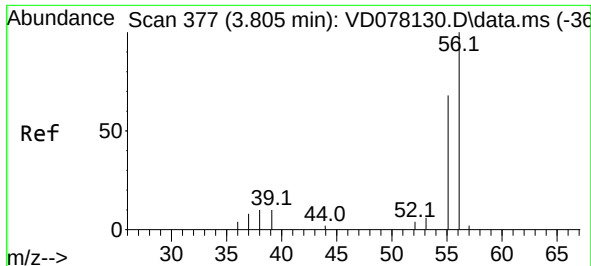


#12
1,1-Dichloroethene
Concen: 54.985 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



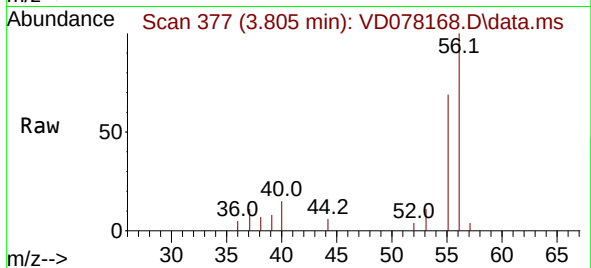
Tgt Ion: 96 Resp: 51013
Ion Ratio Lower Upper
96 100
61 141.4 100.6 150.8
98 58.6 50.2 75.2





#13
Acrolein
Concen: 226.250 ug/l
RT: 3.805 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

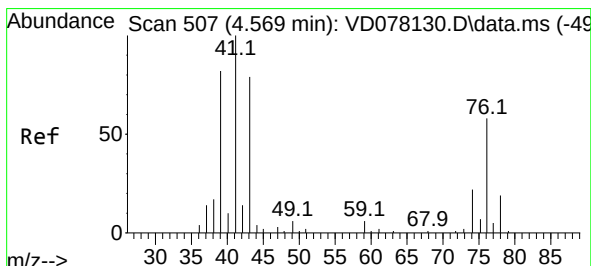
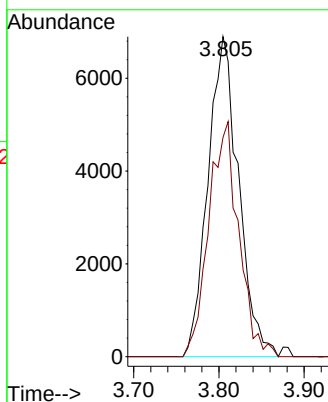
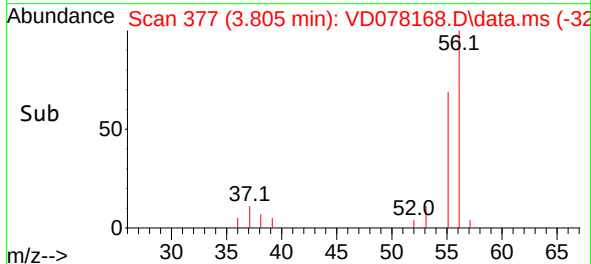
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



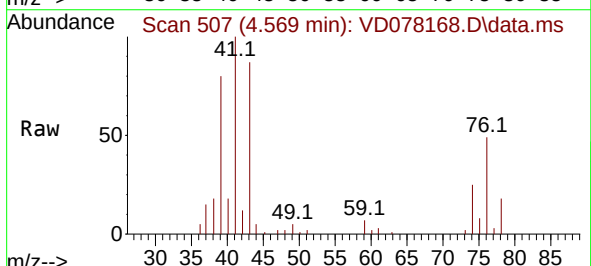
Tgt Ion: 56 Resp: 17220
Ion Ratio Lower Upper
56 100
55 71.9 55.1 82.7

Manual Integrations
APPROVED

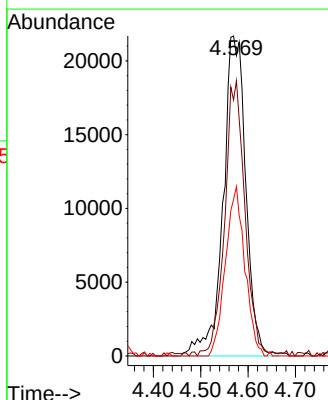
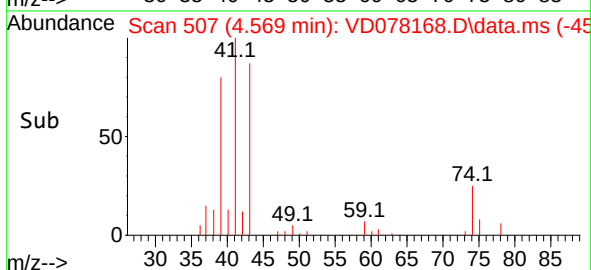
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

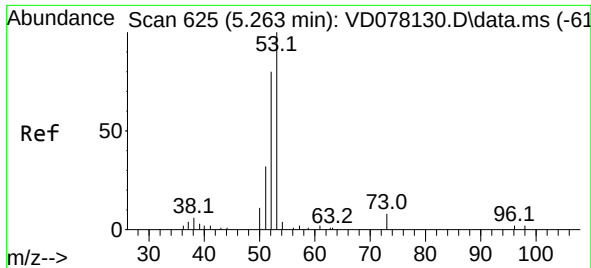


#14
Allyl chloride
Concen: 58.419 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



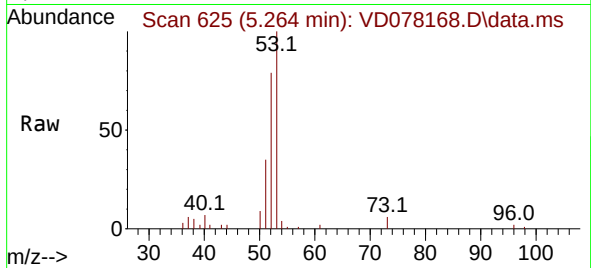
Tgt Ion: 41 Resp: 72404
Ion Ratio Lower Upper
41 100
39 76.6 53.8 80.6
76 45.1 45.8 68.8#





#15
Acrylonitrile
Concen: 288.459 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

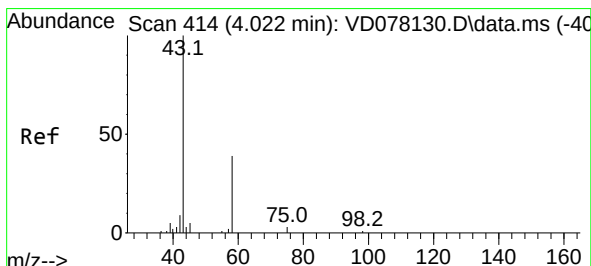
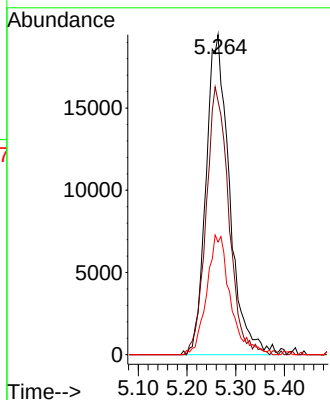
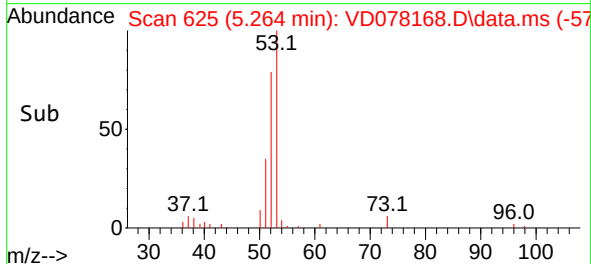
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 65230
Ion Ratio Lower Upper
53 100
52 80.4 65.0 97.4
51 37.8 28.3 42.5

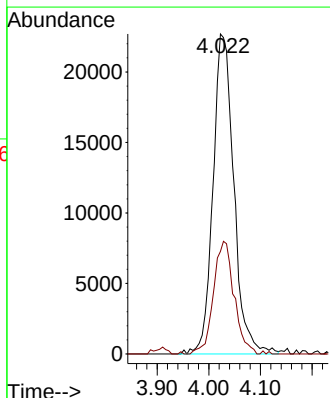
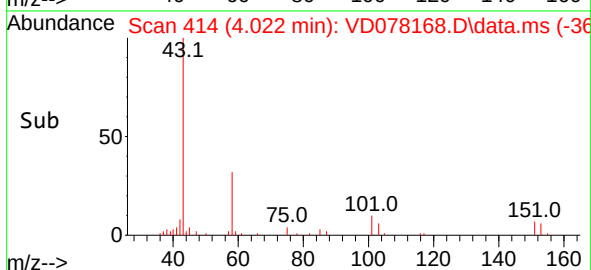
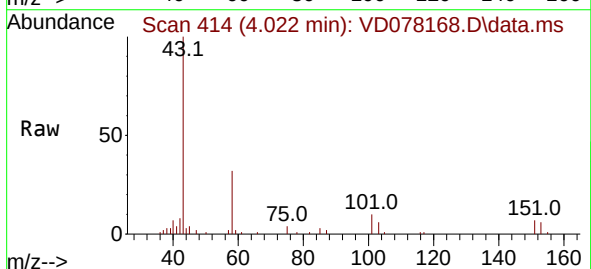
Manual Integrations
APPROVED

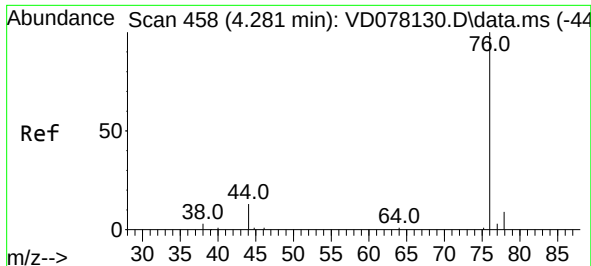
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#16
Acetone
Concen: 289.768 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

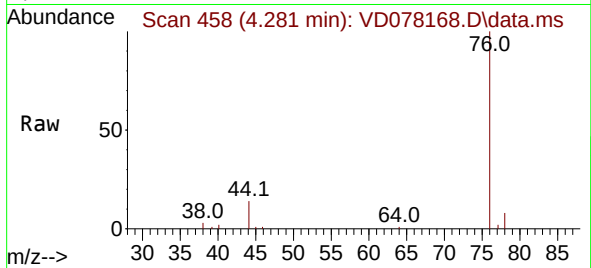
Tgt Ion: 43 Resp: 63538
Ion Ratio Lower Upper
43 100
58 32.0 34.7 52.1#





#17
Carbon Disulfide
Concen: 51.905 ug/l
RT: 4.281 min Scan# 4168
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

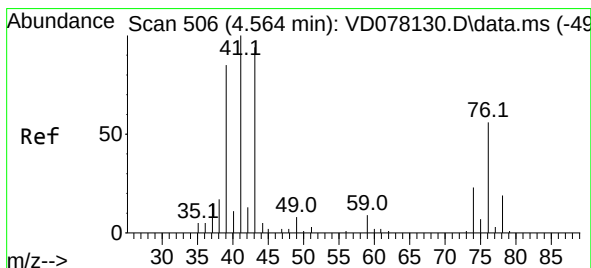
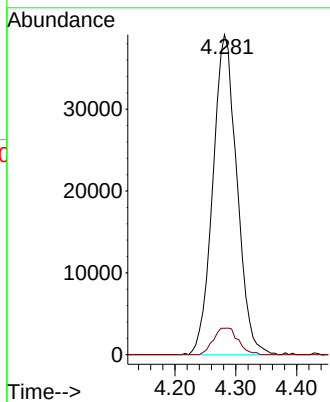
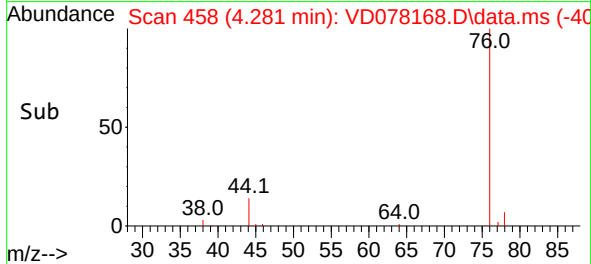
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



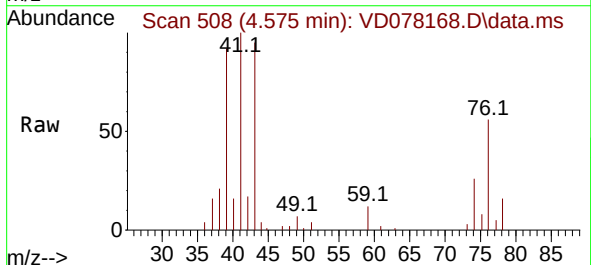
Tgt Ion: 76 Resp: 107329
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

Manual Integrations
APPROVED

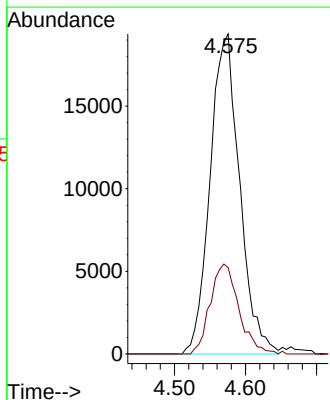
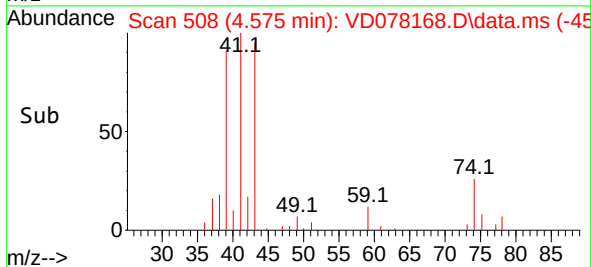
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

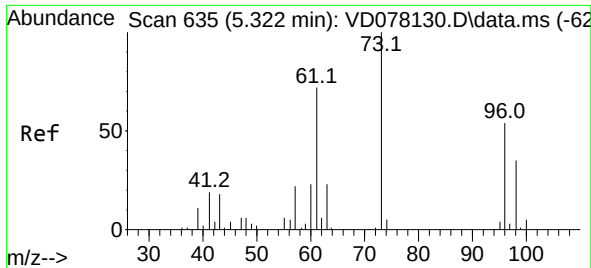


#18
Methyl Acetate
Concen: 62.927 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



Tgt Ion: 43 Resp: 55940
Ion Ratio Lower Upper
43 100
74 27.2 26.4 39.6





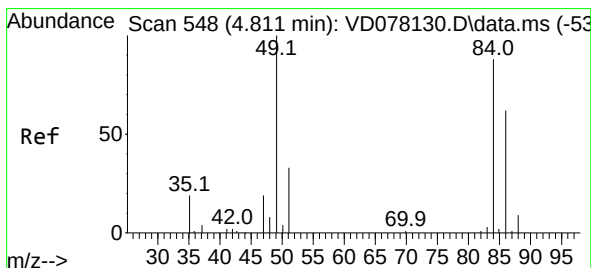
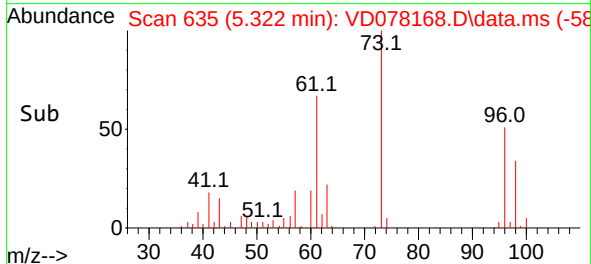
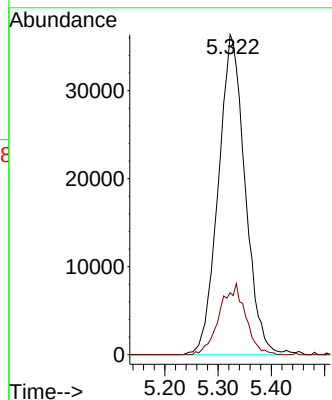
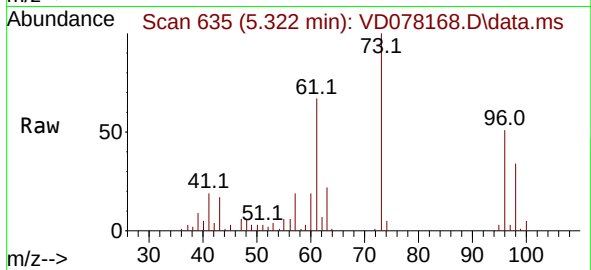
#19
Methyl tert-butyl Ether
Concen: 56.715 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 12677
Ion Ratio Lower Upper
73 100
57 19.3 16.6 25.0

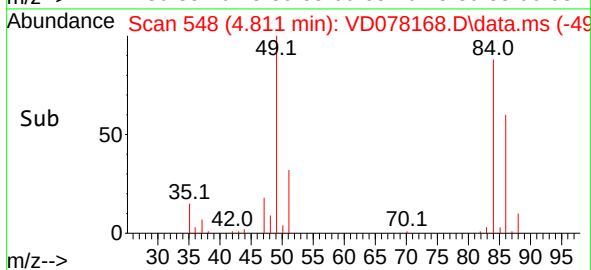
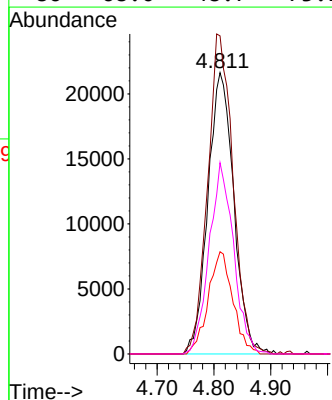
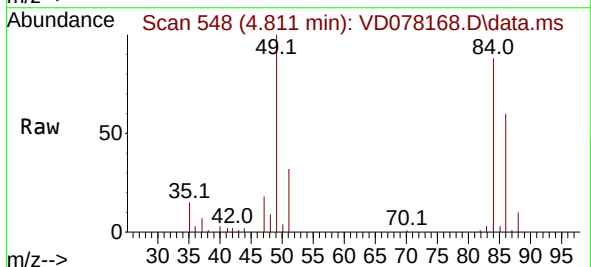
Manual Integrations
APPROVED

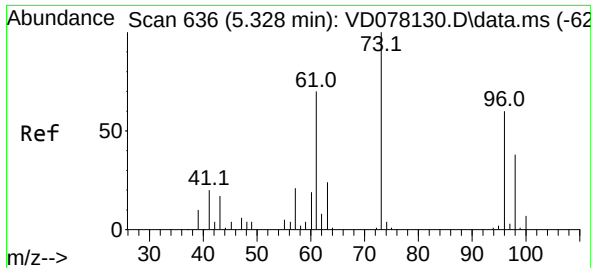
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#20
Methylene Chloride
Concen: 58.662 ug/l
RT: 4.811 min Scan# 548
Delta R.T. -0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

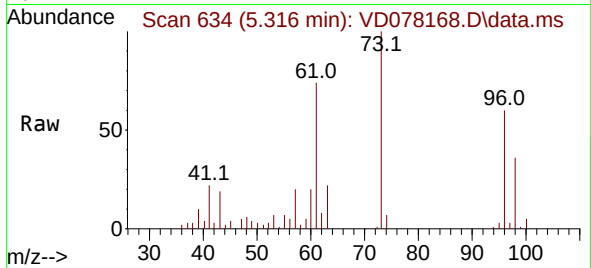
Tgt Ion: 84 Resp: 68391
Ion Ratio Lower Upper
84 100
49 113.1 71.4 107.2#
51 36.4 24.5 36.7
86 68.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 56.821 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

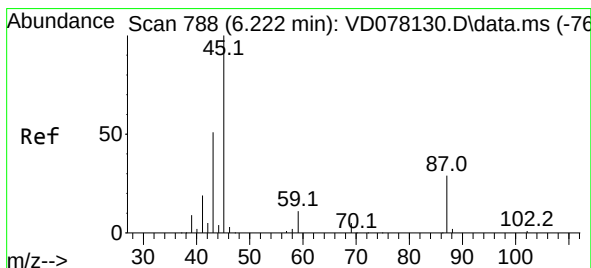
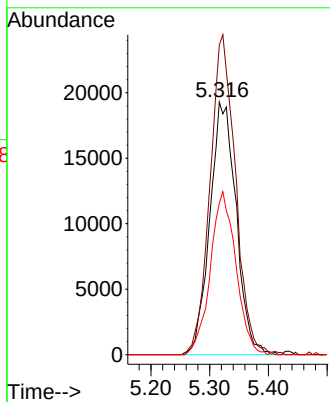
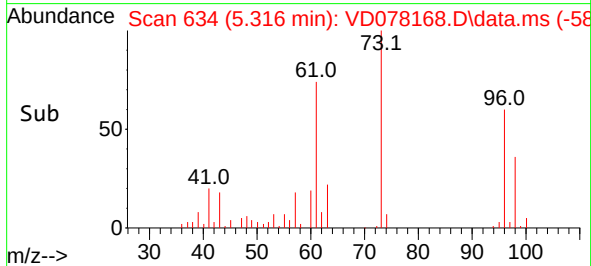
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 5999
Ion Ratio Lower Upper
96 100
61 122.6 89.3 133.9
98 59.9 48.6 73.0

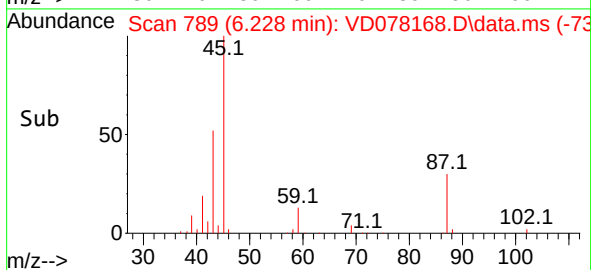
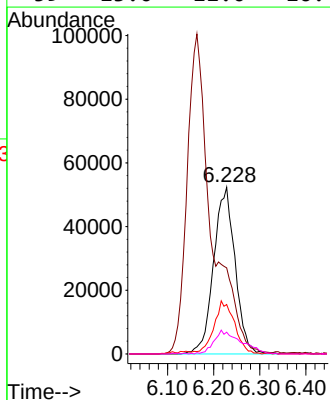
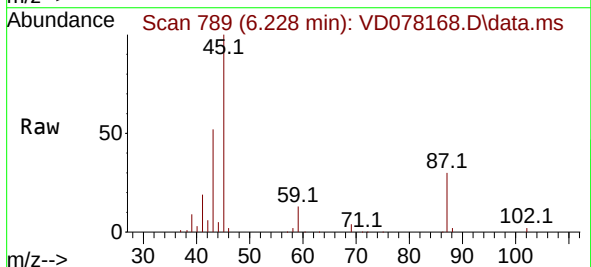
Manual Integrations
APPROVED

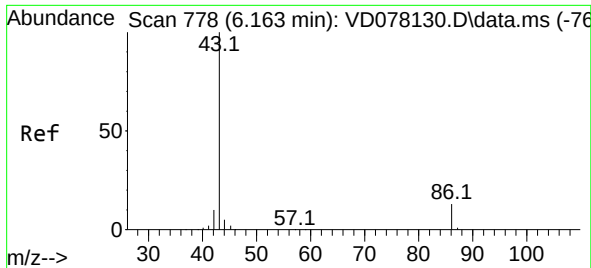
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#22
Diisopropyl ether
Concen: 58.154 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion: 45 Resp: 169481
Ion Ratio Lower Upper
45 100
43 50.3 40.0 60.0
87 29.7 28.2 42.4
59 13.0 11.0 16.4





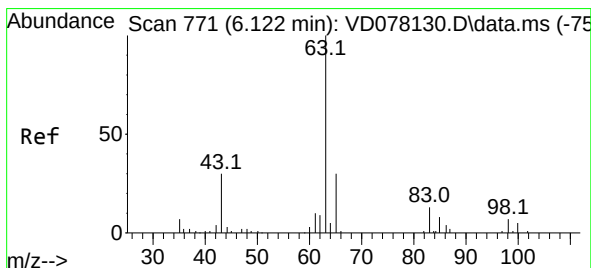
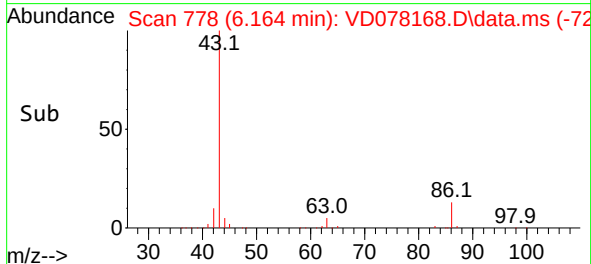
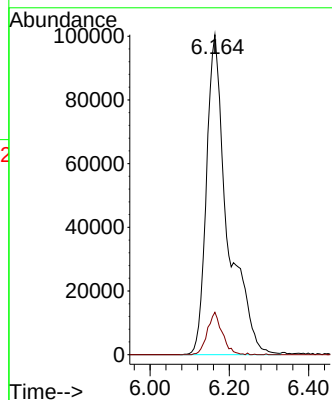
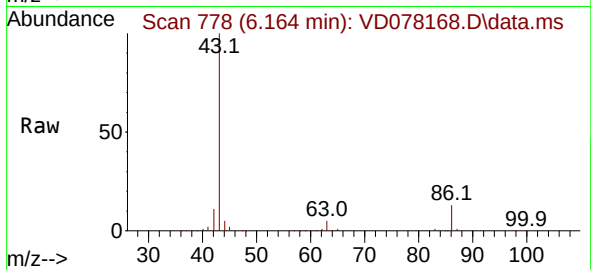
#23
 Vinyl Acetate
 Concen: 283.676 ug/l
 RT: 6.164 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078168.D
 Acq: 16 Jan 2024 10:42

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 37138
 Ion Ratio Lower Upper
 43 100
 86 13.3 12.5 18.7

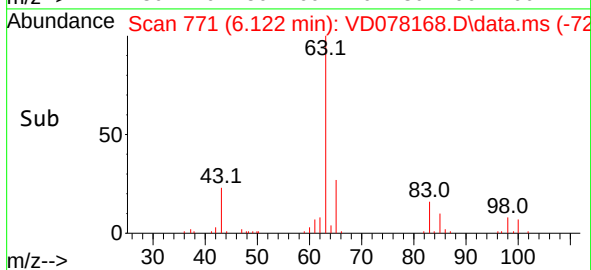
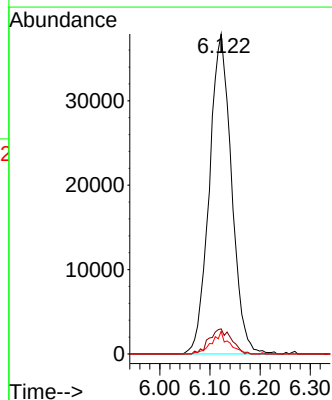
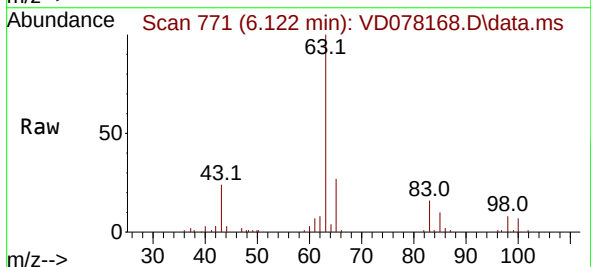
Manual Integrations
 APPROVED

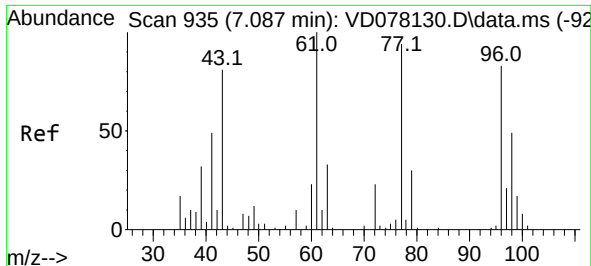
Reviewed By :Mahesh Dadoda 01/17/2024
 Supervised By :Semsettin Yesilyurt 01/17/2024



#24
 1,1-Dichloroethane
 Concen: 57.473 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.000 min
 Lab File: VD078168.D
 Acq: 16 Jan 2024 10:42

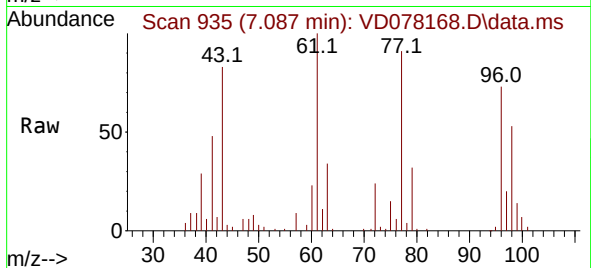
Tgt Ion: 63 Resp: 116862
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.5 13.7
 100 7.0 2.5 7.5





#25
2-Butanone
Concen: 267.395 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

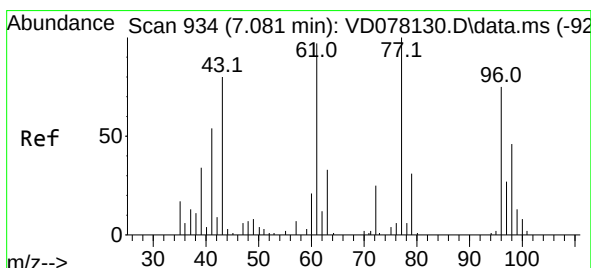
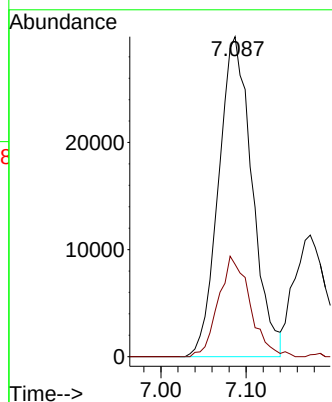
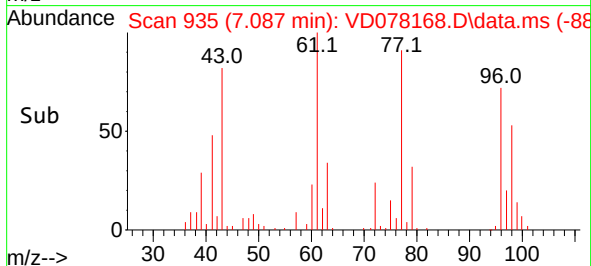
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



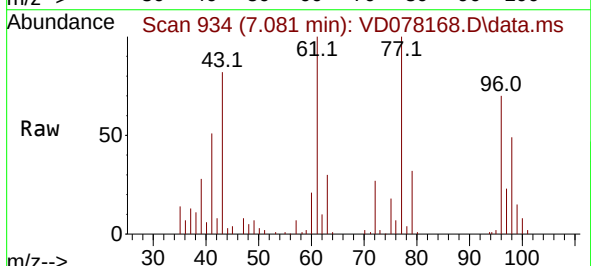
Tgt Ion: 43 Resp: 81578
Ion Ratio Lower Upper
43 100
72 28.9 30.7 46.1

Manual Integrations
APPROVED

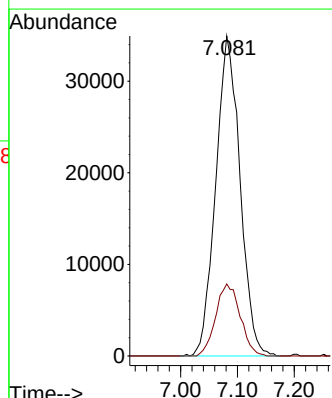
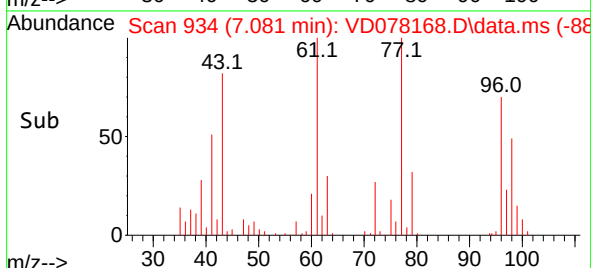
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

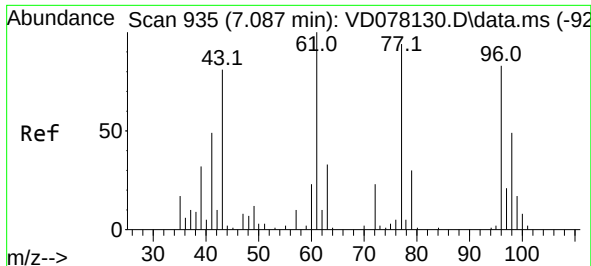


#26
2,2-Dichloropropane
Concen: 57.035 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



Tgt Ion: 77 Resp: 103740
Ion Ratio Lower Upper
77 100
97 22.7 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 56.230 ug/l

RT: 7.093 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 72994

Ion Ratio Lower Upper

96 100

61 134.6 0.0 239.2

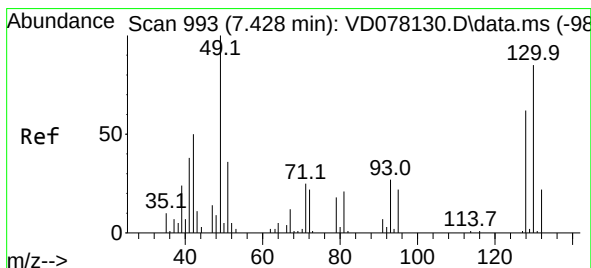
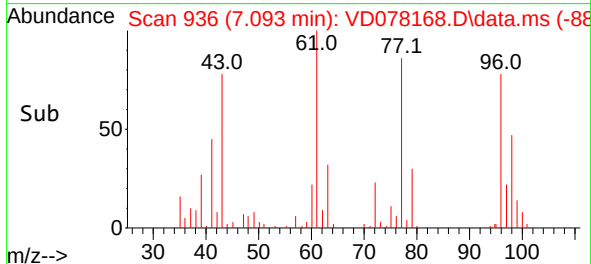
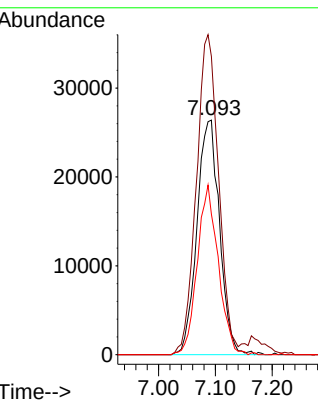
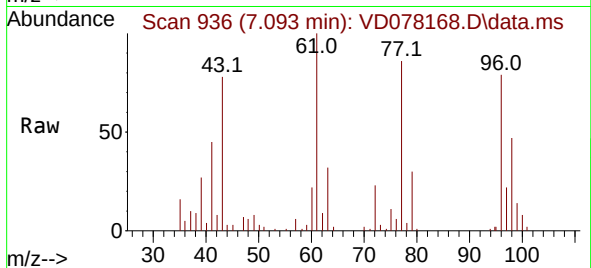
98 67.1 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#28

Bromochloromethane

Concen: 60.554 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

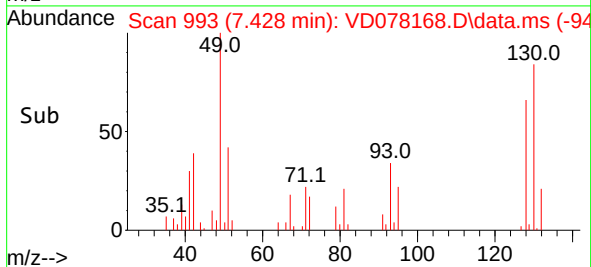
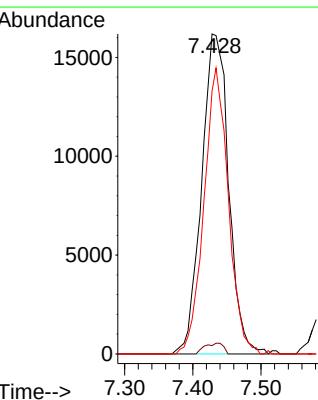
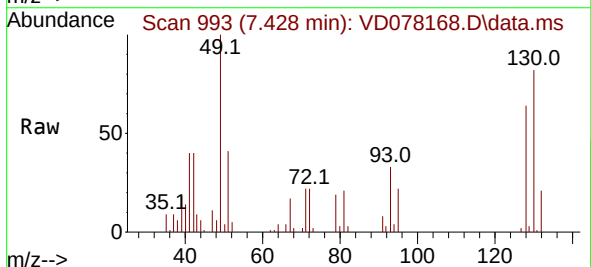
Tgt Ion: 49 Resp: 44643

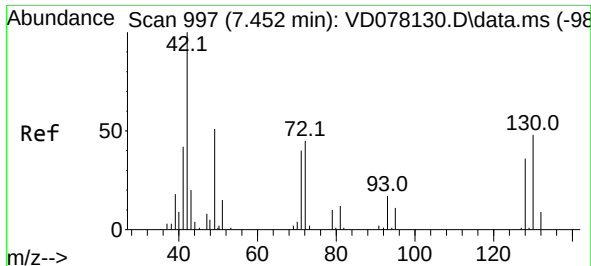
Ion Ratio Lower Upper

49 100

129 2.3 0.0 6.0

130 80.7 83.2 124.8#





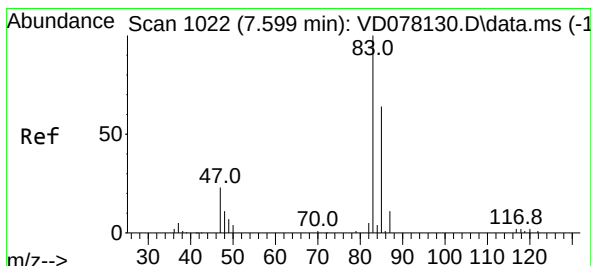
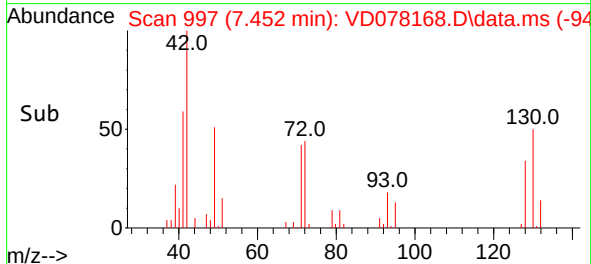
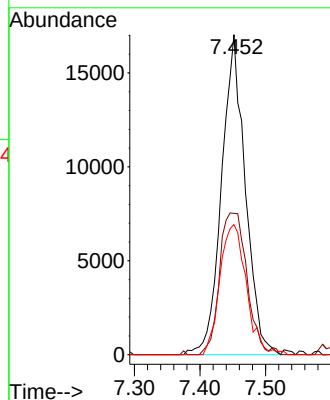
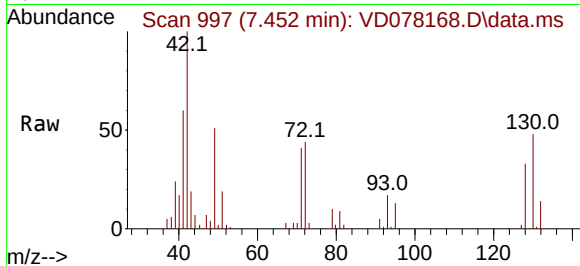
#29
Tetrahydrofuran
Concen: 267.333 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 42788
Ion Ratio Lower Upper
42 100
72 51.4 46.5 69.7
71 45.2 44.5 66.7

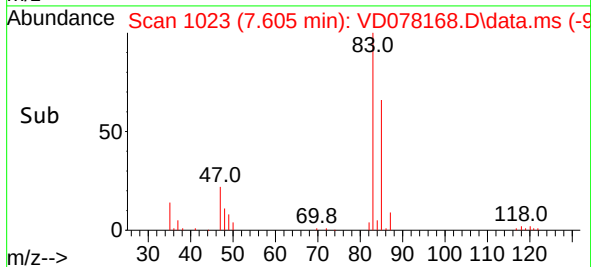
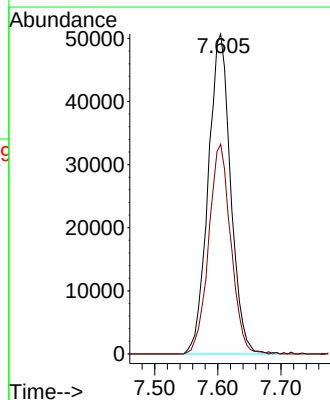
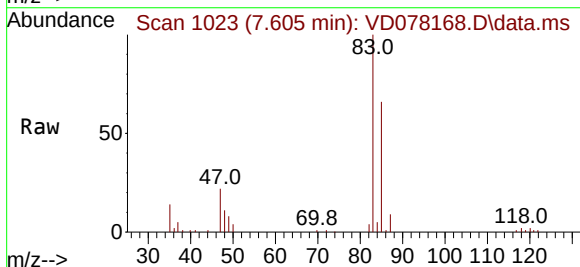
Manual Integrations
APPROVED

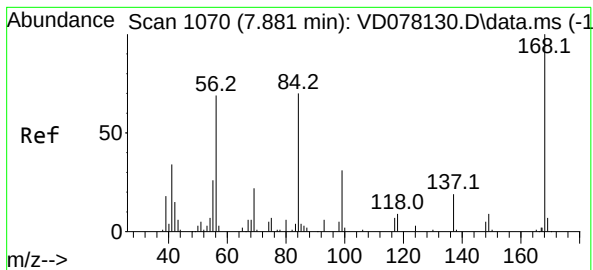
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#30
Chloroform
Concen: 56.752 ug/l
RT: 7.605 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

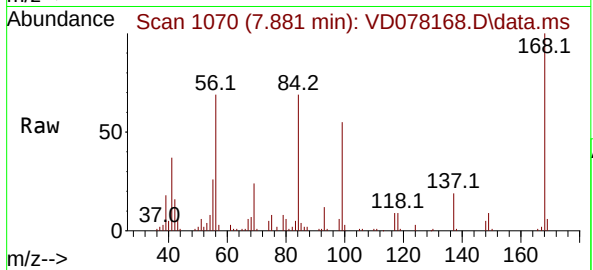
Tgt Ion: 83 Resp: 125079
Ion Ratio Lower Upper
83 100
85 65.5 53.4 80.2





#31
Cyclohexane
Concen: 49.533 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

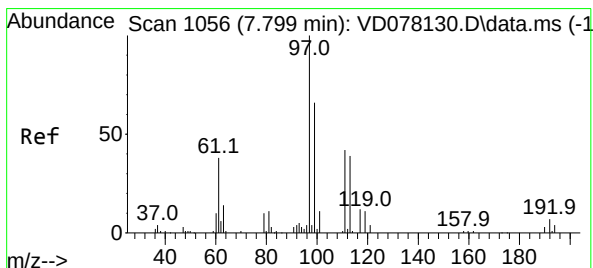
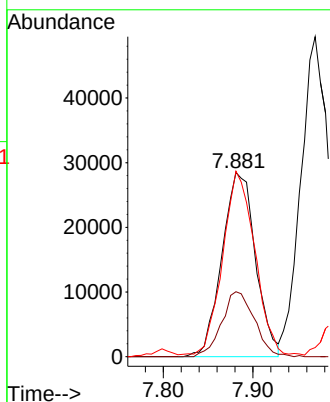
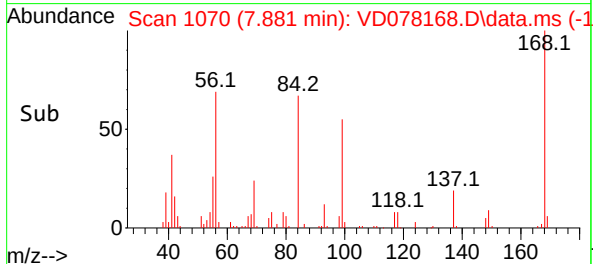
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



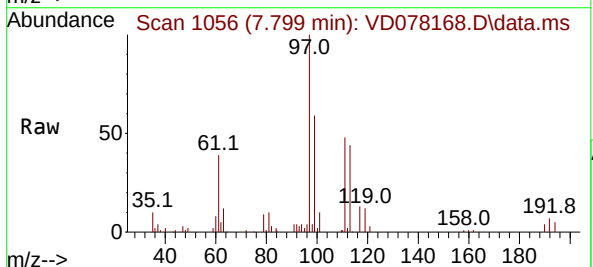
Tgt Ion: 56 Resp: 74019
Ion Ratio Lower Upper
56 100
69 35.2 28.6 43.0
84 99.6 84.8 127.2

Manual Integrations
APPROVED

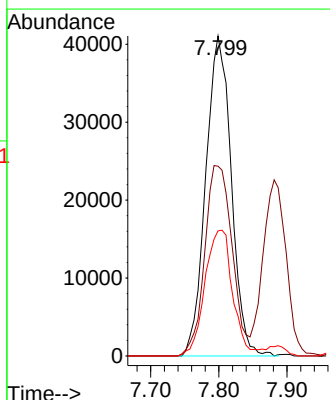
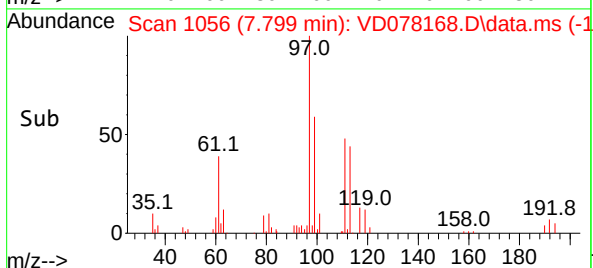
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

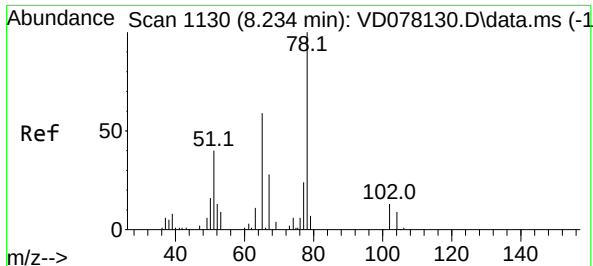


#32
1,1,1-Trichloroethane
Concen: 56.244 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



Tgt Ion: 97 Resp: 107224
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 42.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 55.846 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 55154

Ion Ratio Lower Upper

65 100

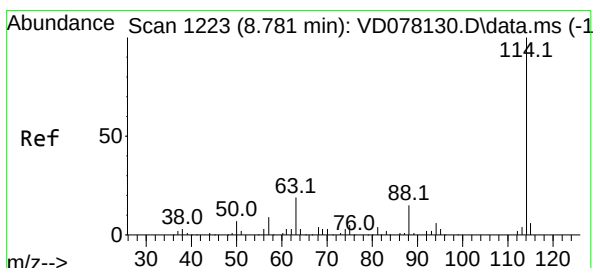
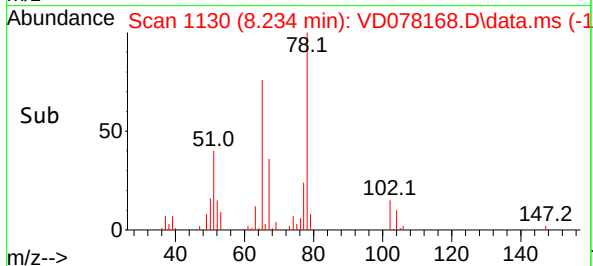
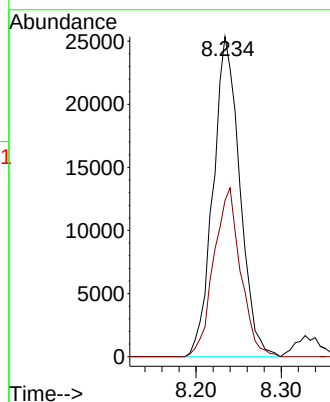
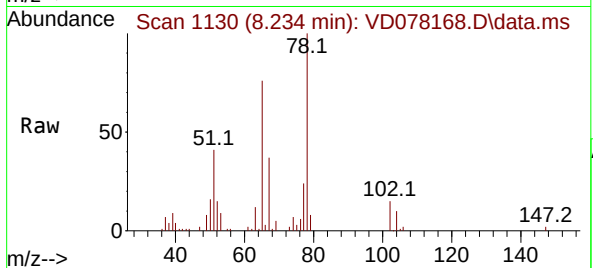
67 53.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

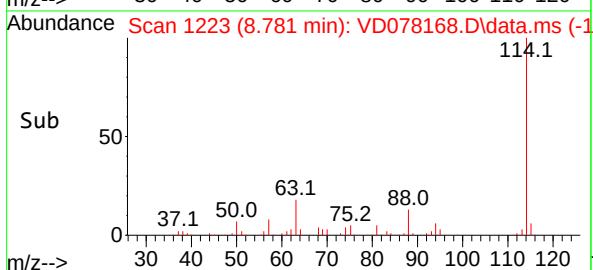
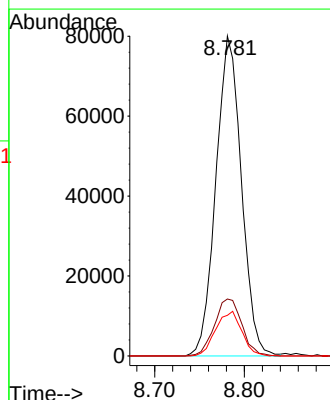
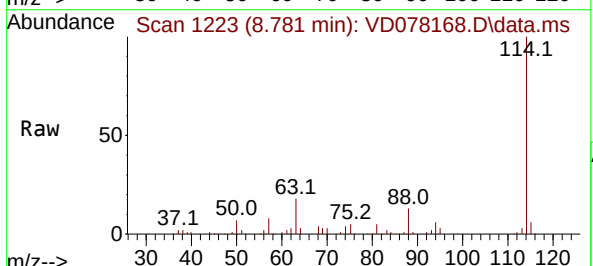
Tgt Ion:114 Resp: 158094

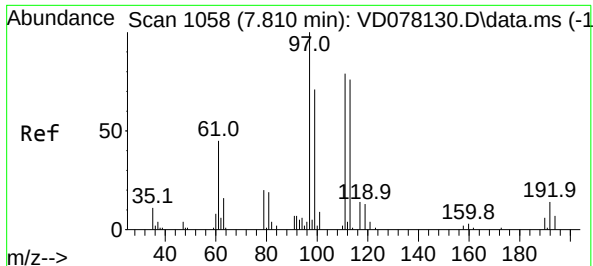
Ion Ratio Lower Upper

114 100

63 17.8 0.0 33.4

88 12.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 53.488 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

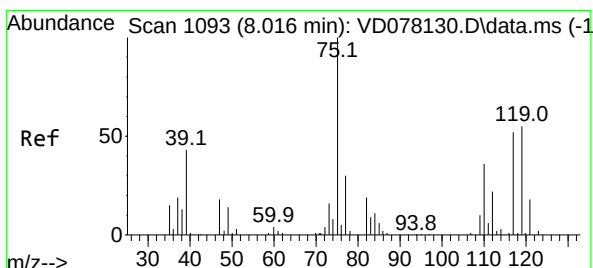
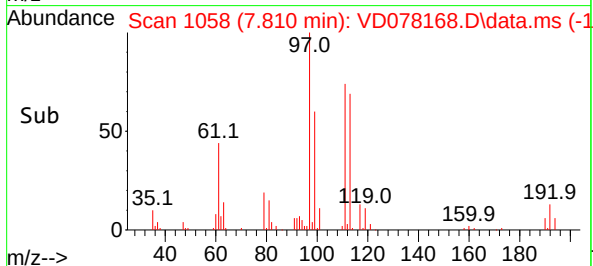
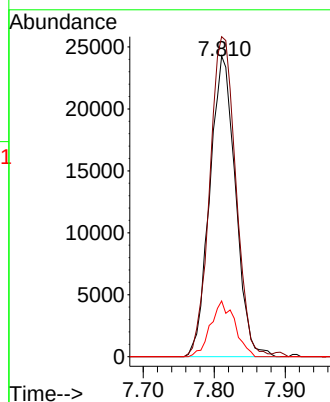
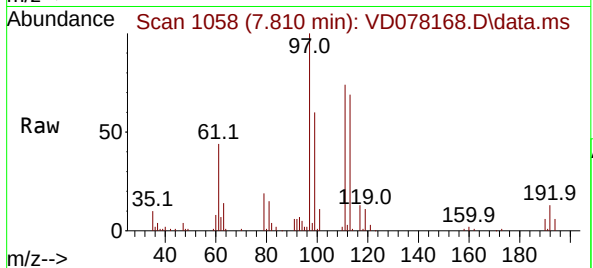
VSTDCCC050

Tgt Ion:	113	Resp:	6094
Ion Ratio	Lower	Upper	
113	100		
111	107.8	84.7	127.1
192	17.5	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#36

1,1-Dichloropropene

Concen: 55.042 ug/l

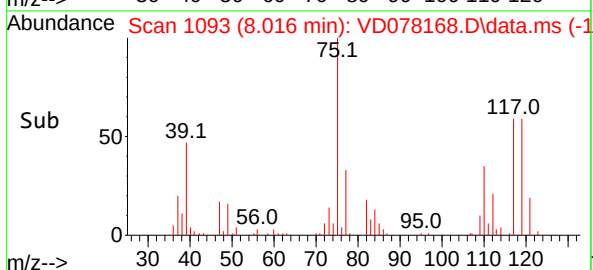
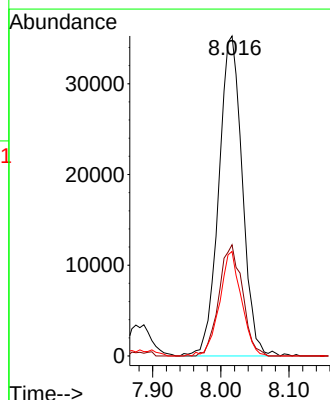
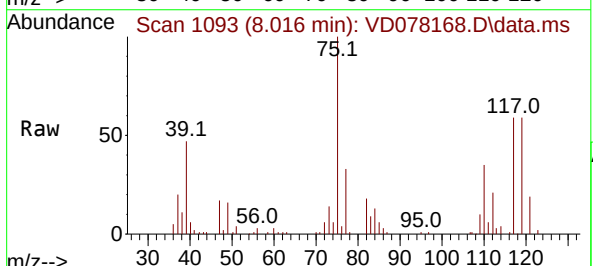
RT: 8.016 min Scan# 1093

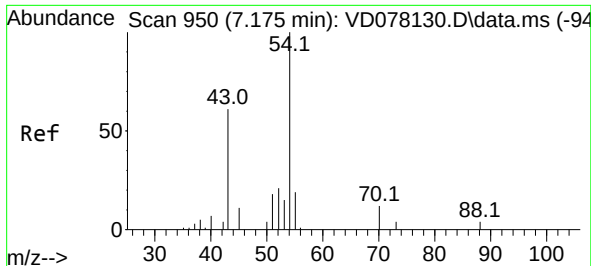
Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Tgt Ion:	75	Resp:	84678
Ion Ratio	Lower	Upper	
75	100		
110	34.7	19.9	59.6
77	30.4	24.7	37.1





#37

Ethyl Acetate

Concen: 44.984 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

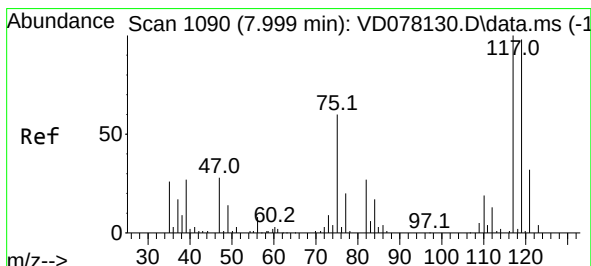
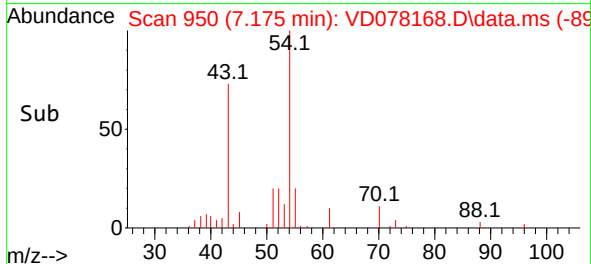
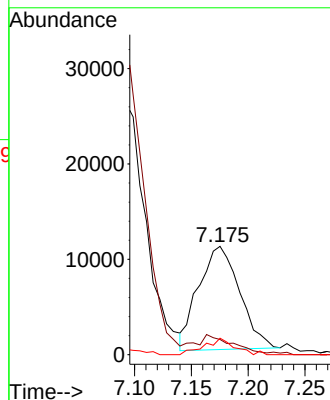
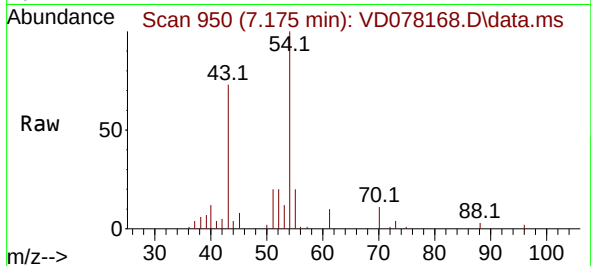
VSTDCCC050

Tgt Ion: 43	Resp: 2723
Ion Ratio	Lower Upper
43 100	
61 14.1	14.9 22.3
70 11.7	10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#38

Carbon Tetrachloride

Concen: 52.529 ug/l

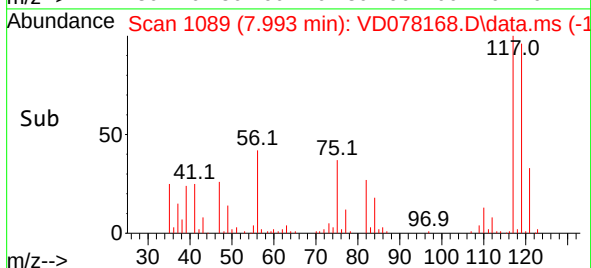
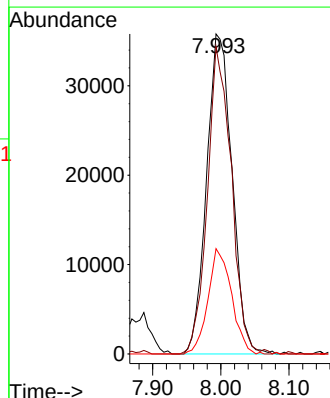
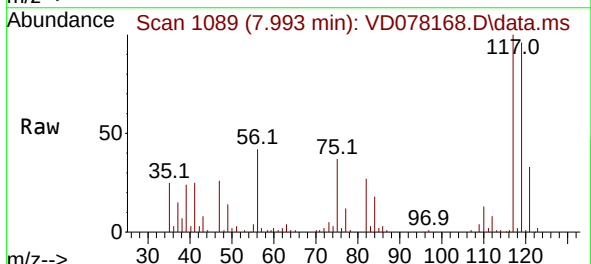
RT: 7.993 min Scan# 1089

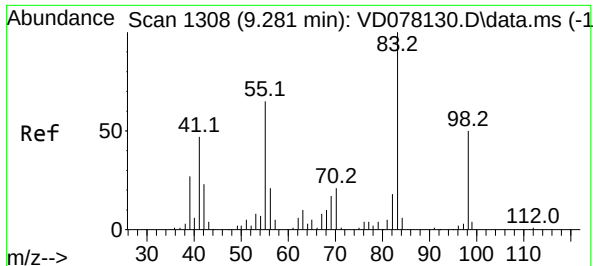
Delta R.T. -0.006 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Tgt Ion:117	Resp: 93071
Ion Ratio	Lower Upper
117 100	
119 96.0	78.0 117.0
121 32.9	24.2 36.2





#39

Methylcyclohexane

Concen: 52.783 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. -0.006 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

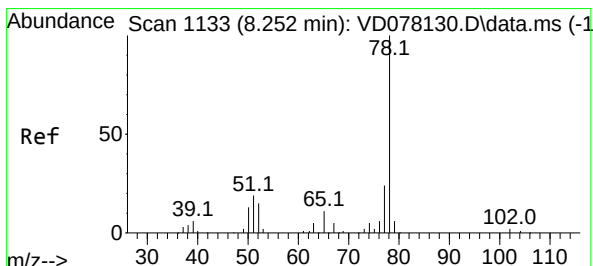
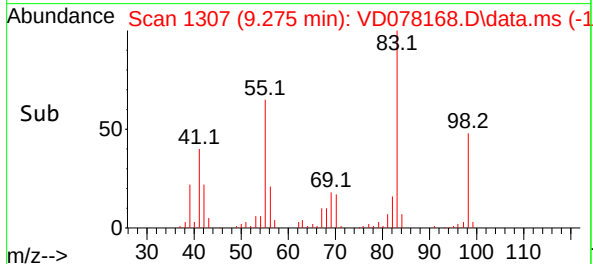
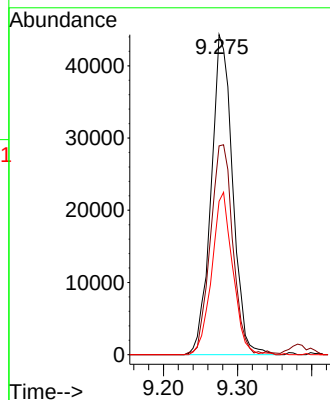
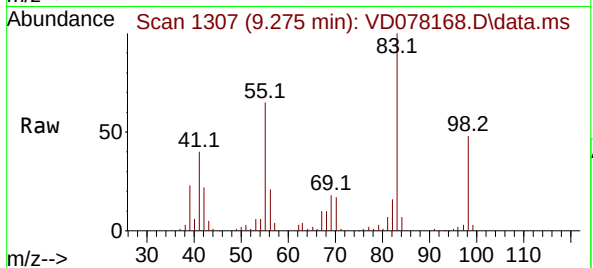
VSTDCCC050

Tgt Ion: 83	Resp: 89364
Ion Ratio	Lower Upper
83	100
55	65.3 49.4 74.0
98	47.9 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#40

Benzene

Concen: 54.550 ug/l

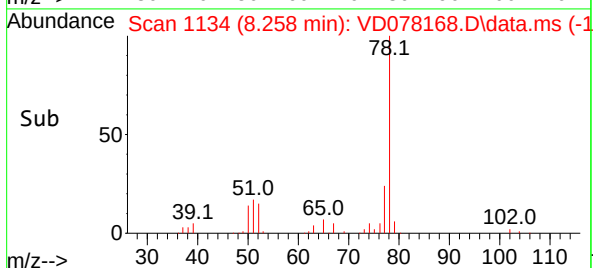
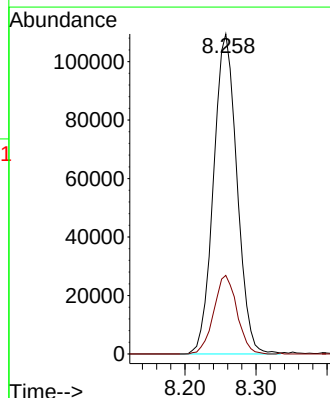
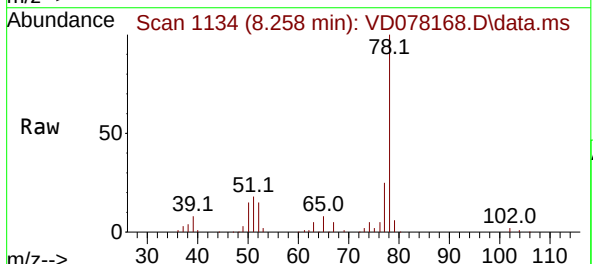
RT: 8.258 min Scan# 1134

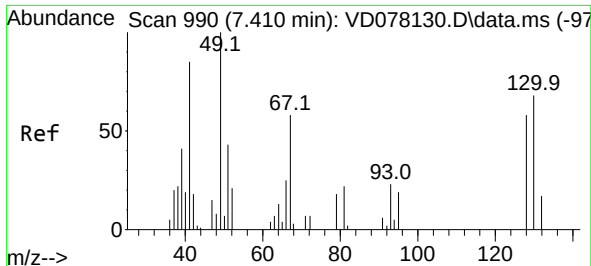
Delta R.T. 0.006 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

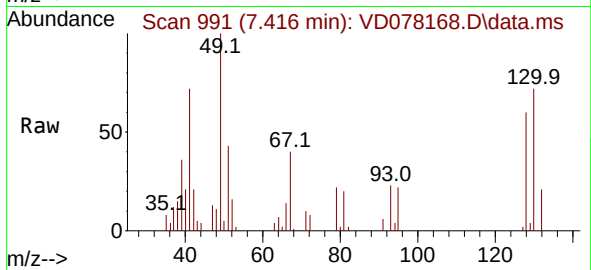
Tgt Ion: 78	Resp: 250495
Ion Ratio	Lower Upper
78	100
77	24.6 19.4 29.0





#41
Methacrylonitrile
Concen: 55.880 ug/l m
RT: 7.416 min Scan# 991
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

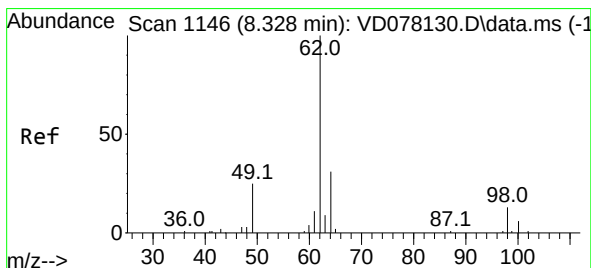
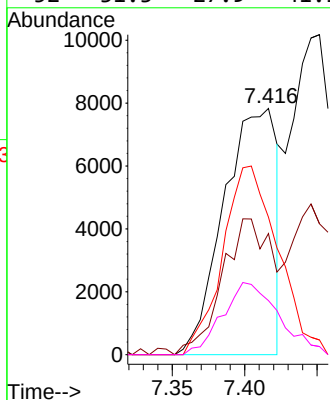
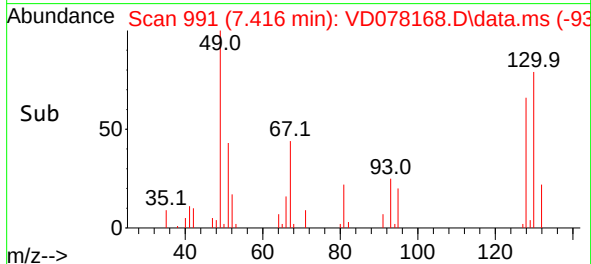
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 1986
Ion Ratio Lower Upper
41 100
39 52.2 34.0 51.0
67 80.6 77.0 115.4
52 31.3 27.9 41.9

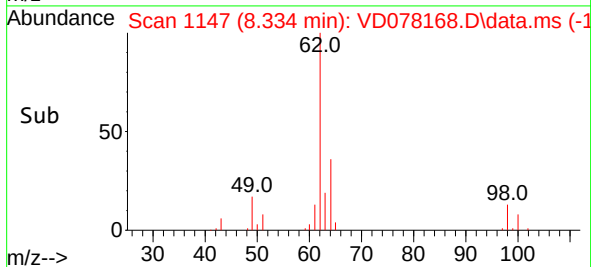
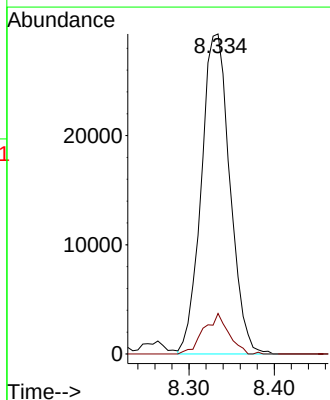
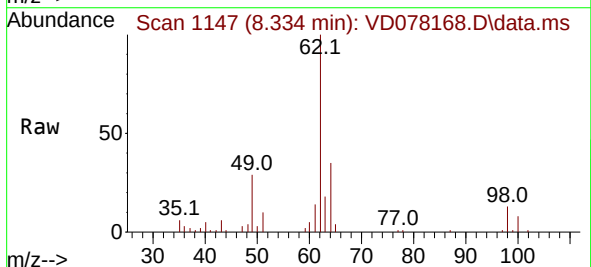
Manual Integrations
APPROVED

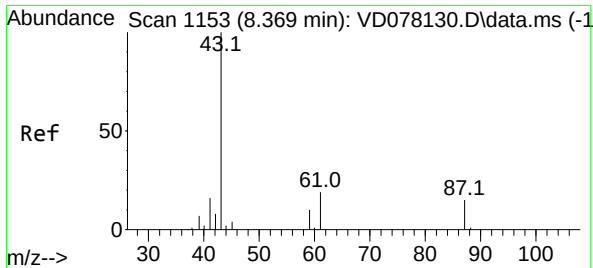
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#42
1,2-Dichloroethane
Concen: 52.865 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion: 62 Resp: 68317
Ion Ratio Lower Upper
62 100
98 11.0 0.0 25.4





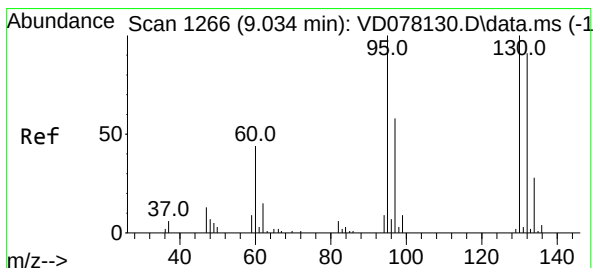
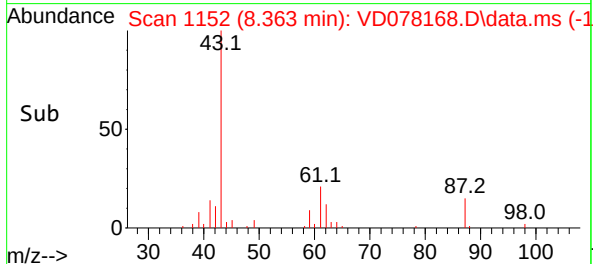
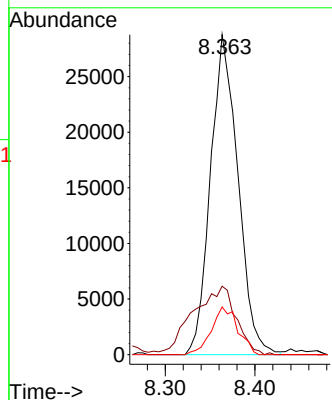
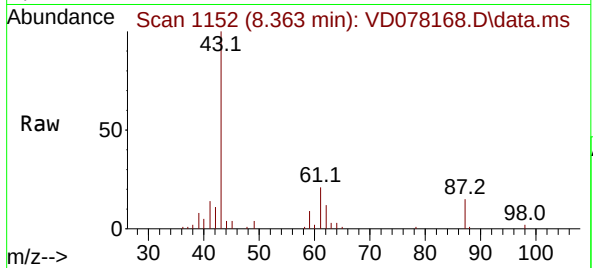
#43
Isopropyl Acetate
Concen: 52.398 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 61160
Ion Ratio Lower Upper
43 100
61 33.3 31.4 47.0
87 14.4 14.9 22.3

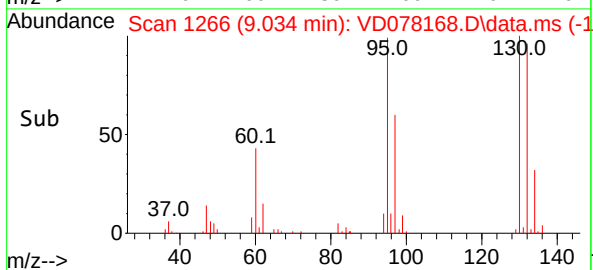
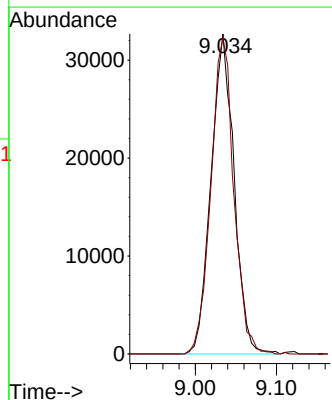
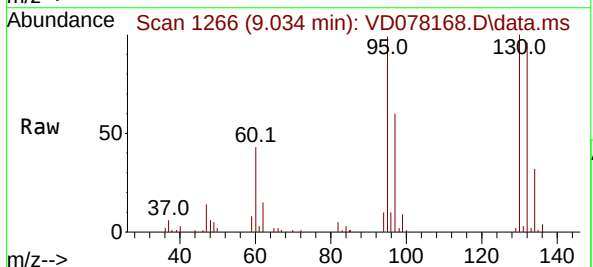
Manual Integrations
APPROVED

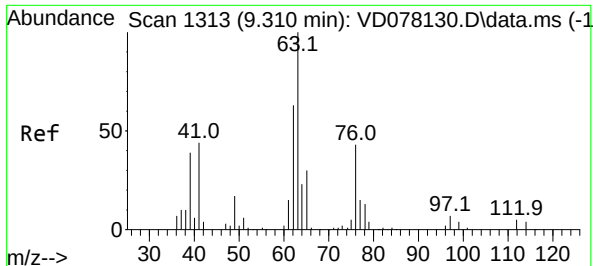
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#44
Trichloroethene
Concen: 51.792 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion:130 Resp: 64308
Ion Ratio Lower Upper
130 100
95 98.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 55.767 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6604

Ion Ratio Lower Upper

63 100

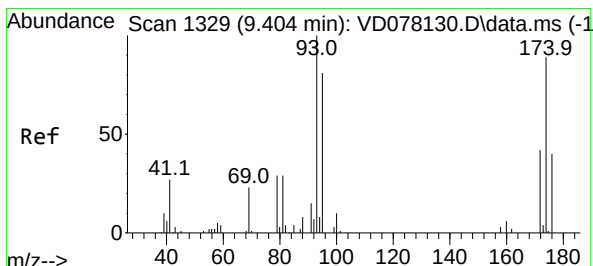
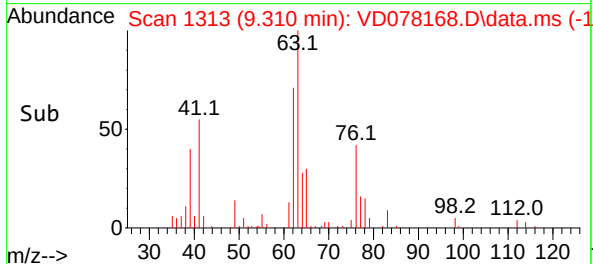
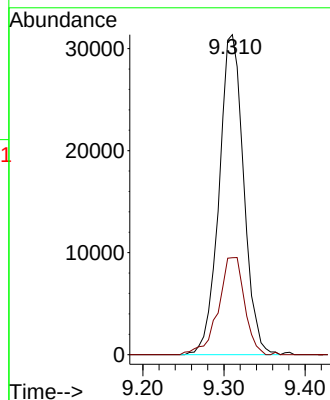
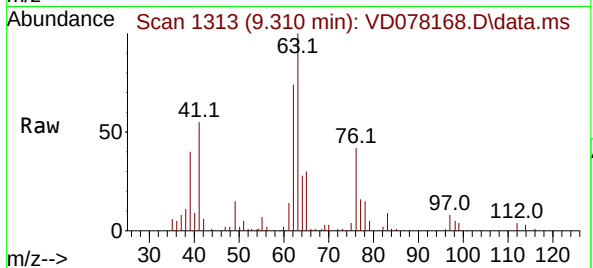
65 30.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#46

Dibromomethane

Concen: 55.561 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

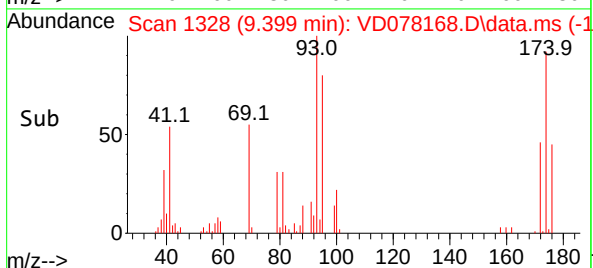
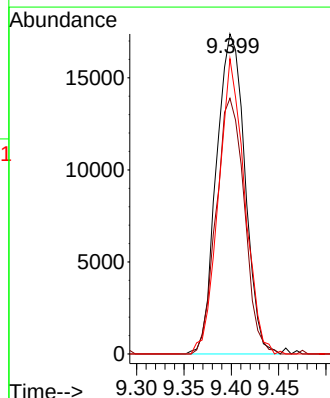
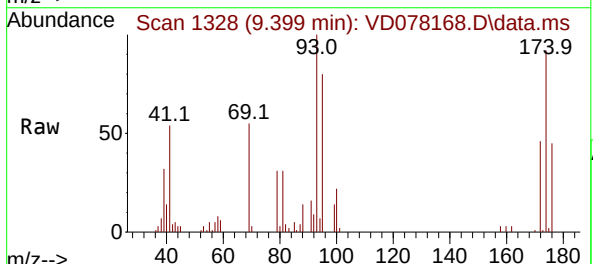
Tgt Ion: 93 Resp: 36404

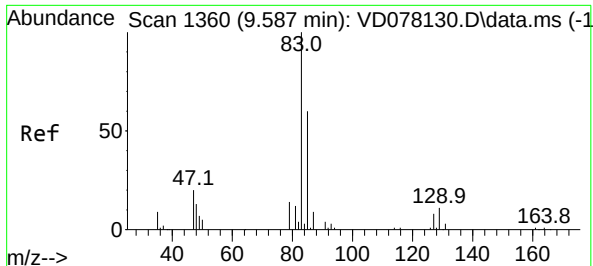
Ion Ratio Lower Upper

93 100

95 79.1 67.7 101.5

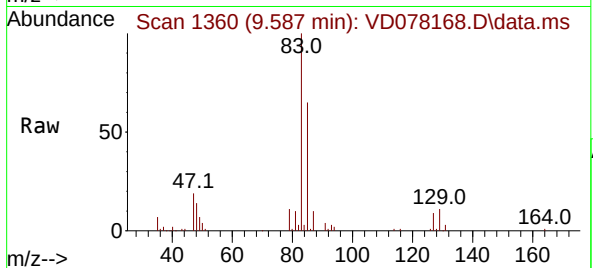
174 84.6 85.4 128.2#





#47
Bromodichloromethane
Concen: 53.894 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

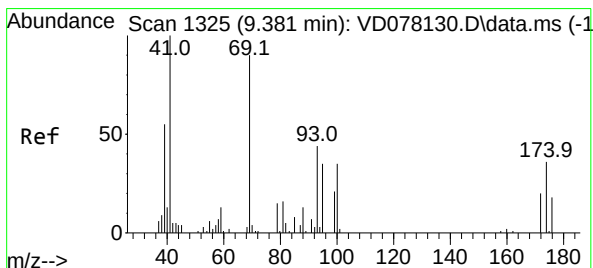
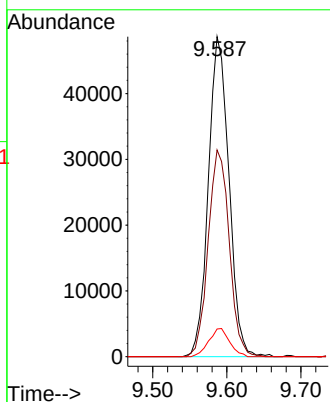
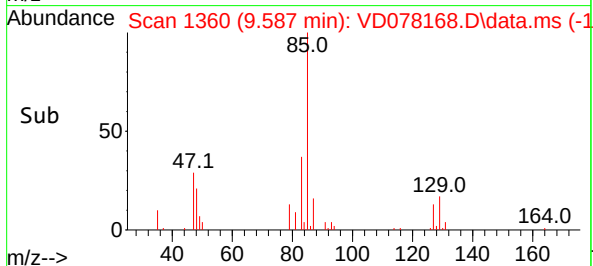
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



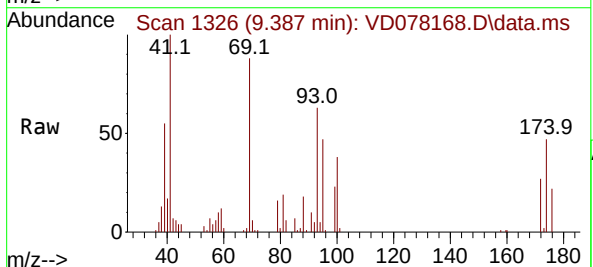
Tgt Ion: 83 Resp: 93880
Ion Ratio Lower Upper
83 100
85 64.6 50.2 75.4
127 8.7 6.3 9.5

Manual Integrations
APPROVED

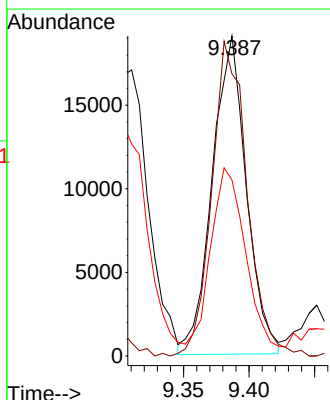
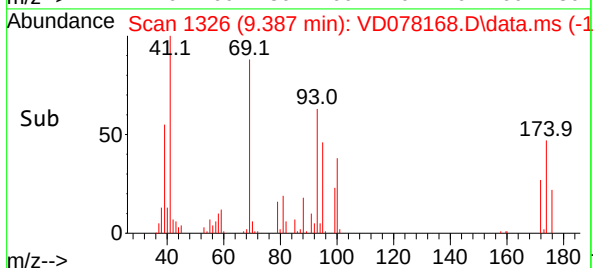
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

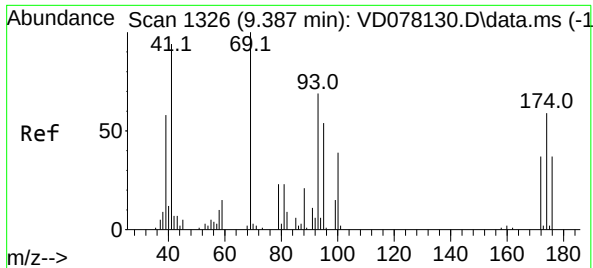


#48
Methyl methacrylate
Concen: 53.387 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



Tgt Ion: 41 Resp: 34437
Ion Ratio Lower Upper
41 100
69 102.0 102.2 153.2#
39 56.6 41.4 62.2





#49

1,4-Dioxane

Concen: 1133.288 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 649

Ion Ratio Lower Upper

88 100

43 36.8 19.0 28.6

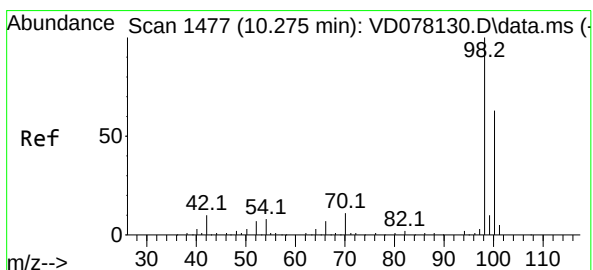
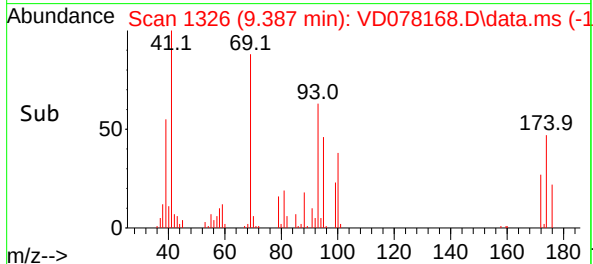
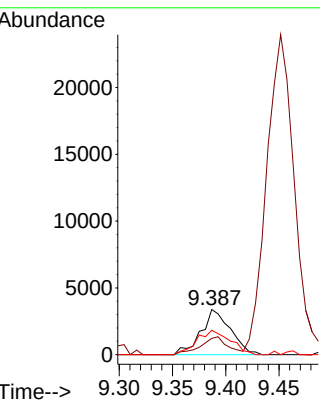
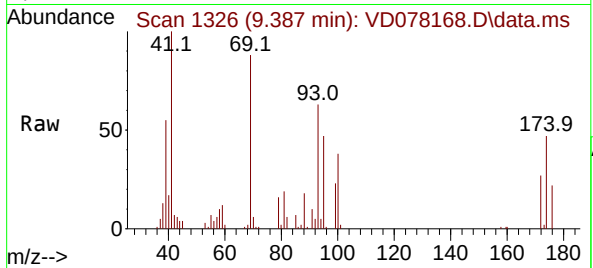
58 61.3 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#50

Toluene-d8

Concen: 56.424 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VD078168.D

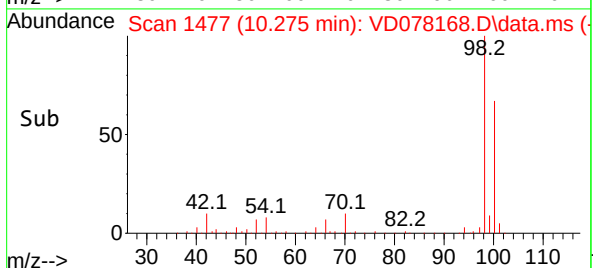
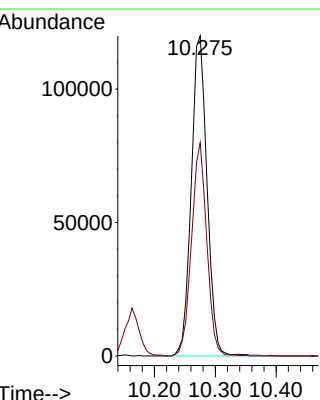
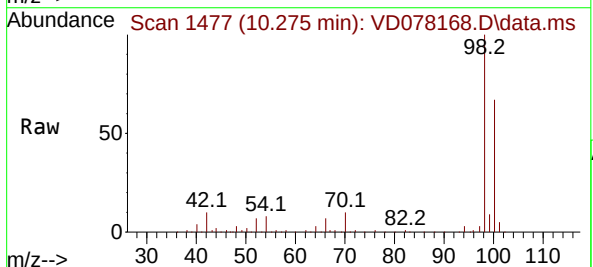
Acq: 16 Jan 2024 10:42

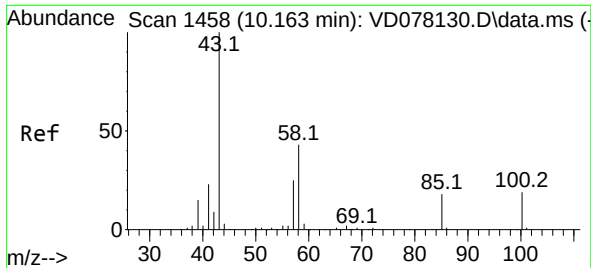
Tgt Ion: 98 Resp: 215605

Ion Ratio Lower Upper

98 100

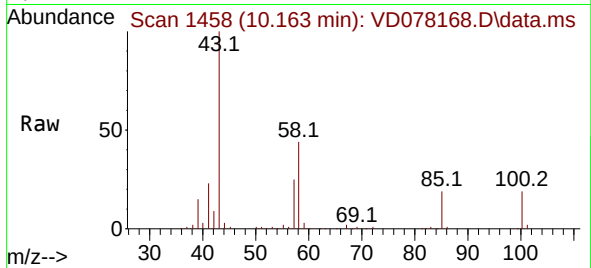
100 64.5 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 280.481 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

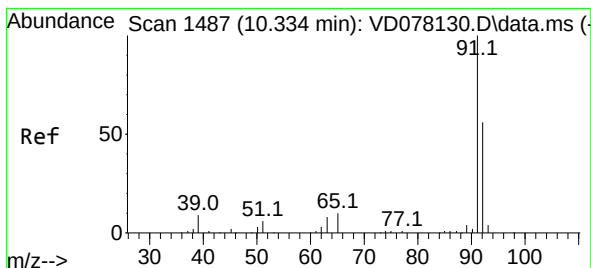
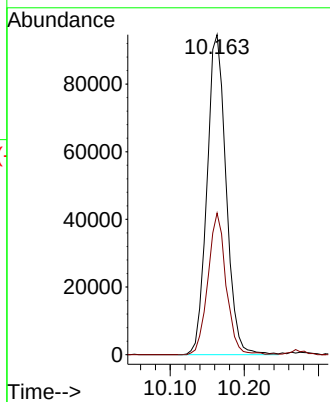
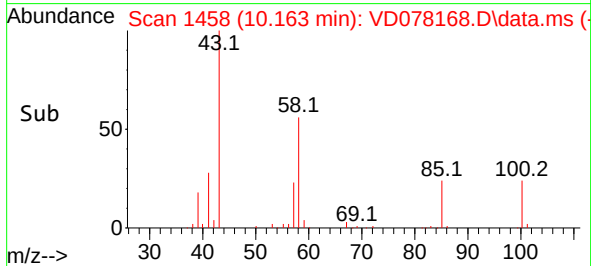
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



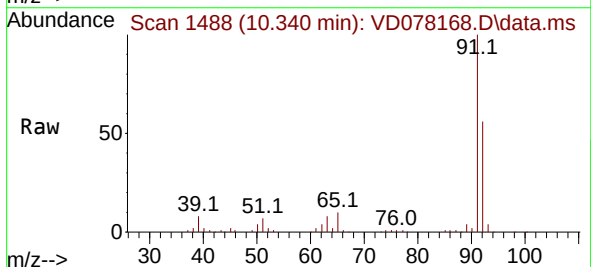
Tgt Ion: 43 Resp: 169620
Ion Ratio Lower Upper
43 100
58 42.0 38.9 58.3

Manual Integrations
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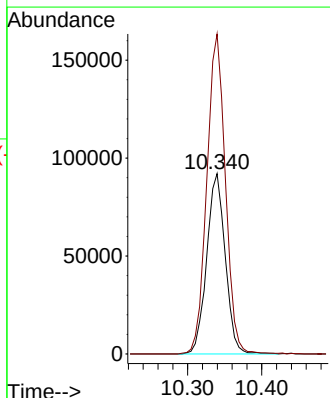
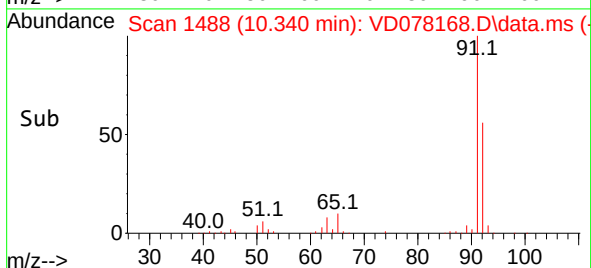
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

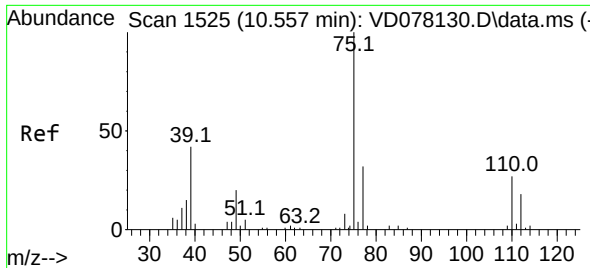


#52
Toluene
Concen: 55.128 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



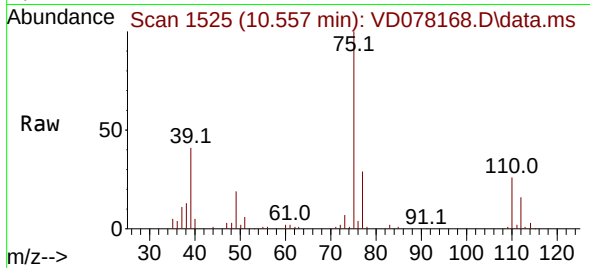
Tgt Ion: 92 Resp: 159878
Ion Ratio Lower Upper
92 100
91 178.1 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 55.399 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

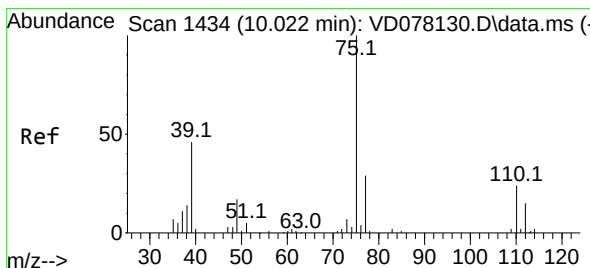
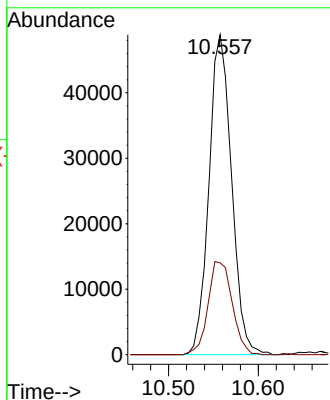
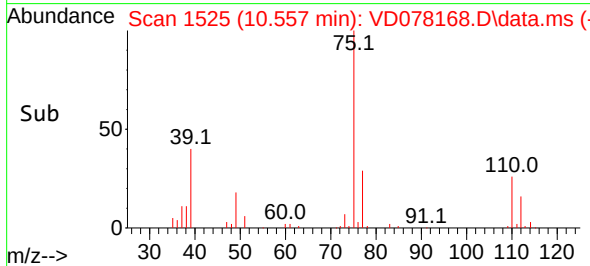
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



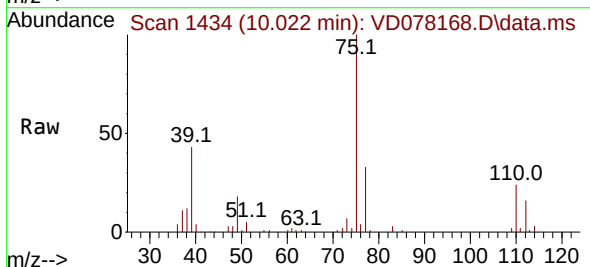
Tgt Ion: 75 Resp: 85648
Ion Ratio Lower Upper
75 100
77 28.7 25.3 37.9

Manual Integrations
APPROVED

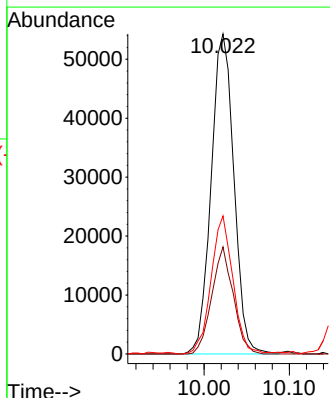
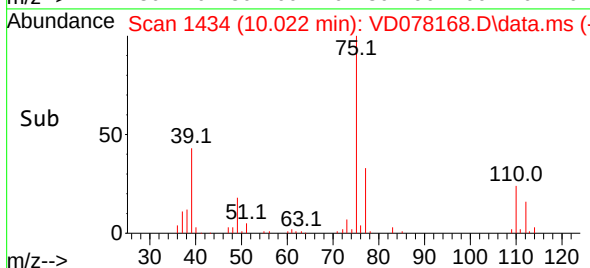
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

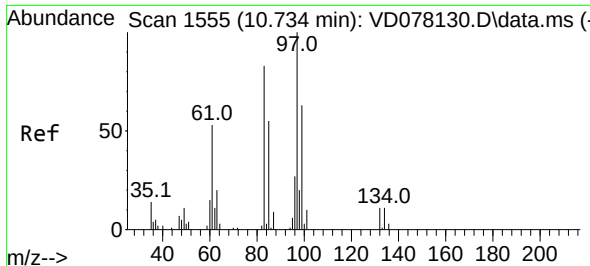


#54
cis-1,3-Dichloropropene
Concen: 57.132 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



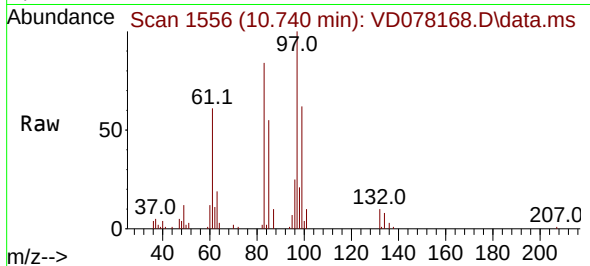
Tgt Ion: 75 Resp: 100778
Ion Ratio Lower Upper
75 100
77 33.5 25.5 38.3
39 43.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 54.758 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

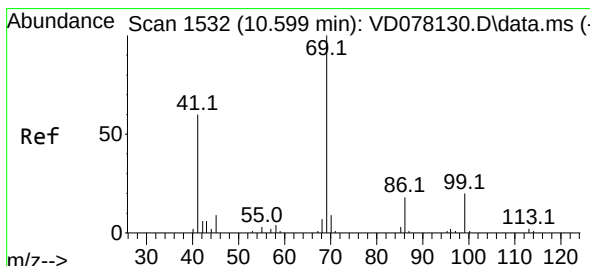
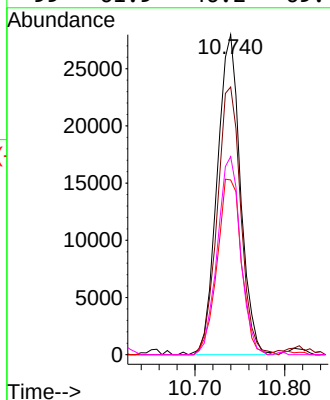
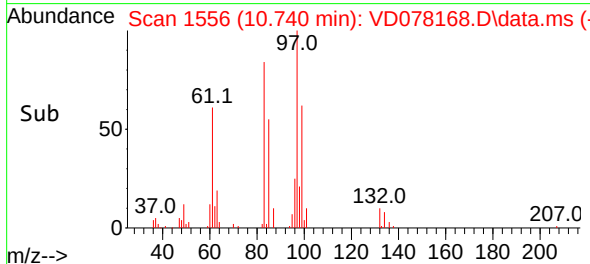
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.8	98.6
85	54.6	45.7	68.5
99	61.9	46.2	69.4

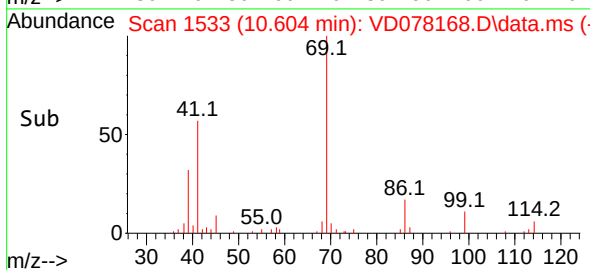
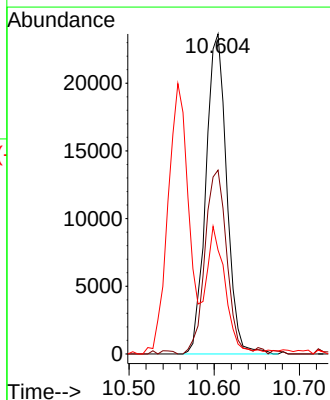
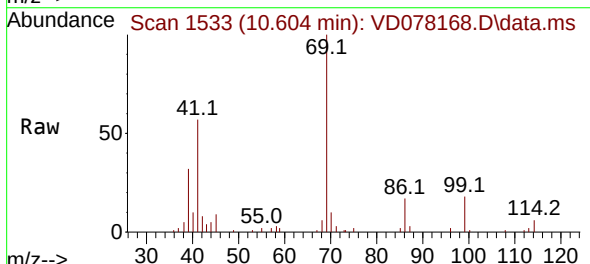
Manual Integrations
APPROVED

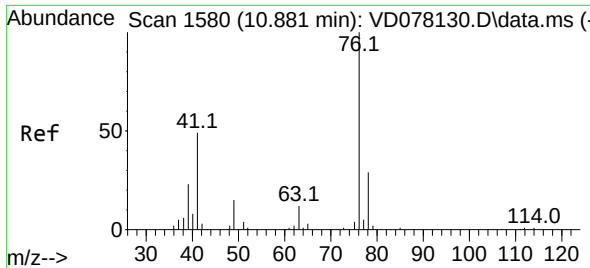
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#56
Ethyl methacrylate
Concen: 56.085 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.2	39.1	58.7#
39	35.0	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 55.102 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 82189

Ion Ratio Lower Upper

76 100

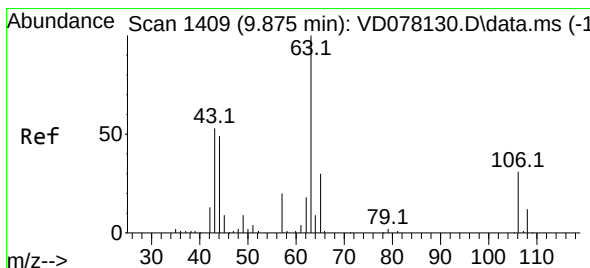
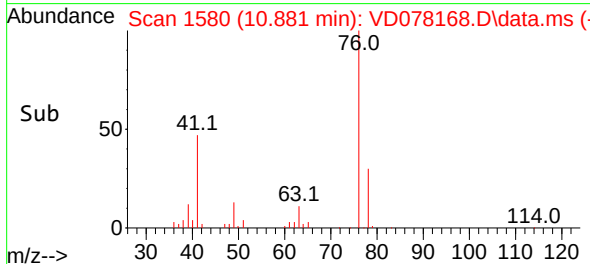
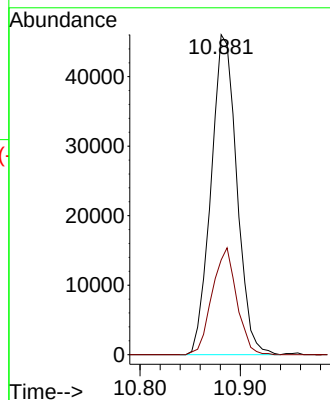
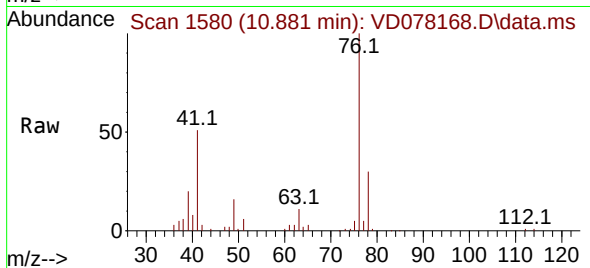
78 31.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 296.037 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.000 min

Lab File: VD078168.D

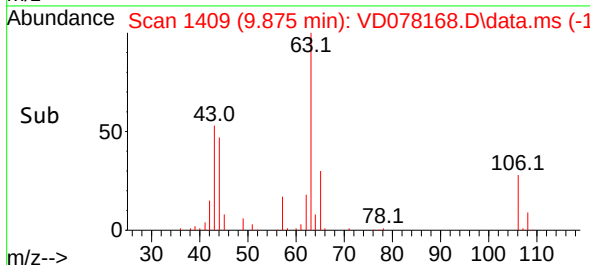
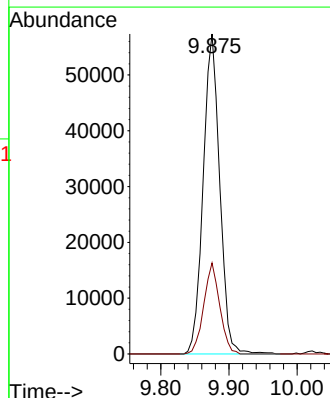
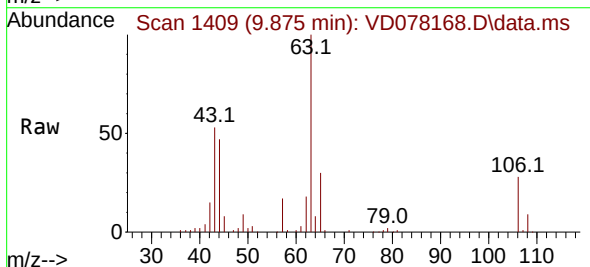
Acq: 16 Jan 2024 10:42

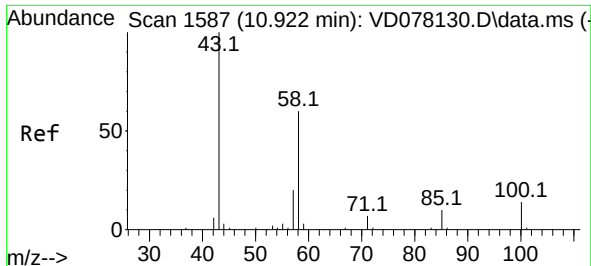
Tgt Ion: 63 Resp: 96809

Ion Ratio Lower Upper

63 100

106 27.3 25.3 37.9





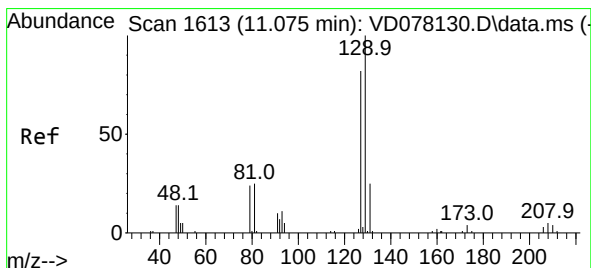
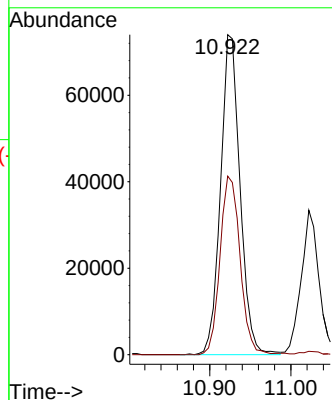
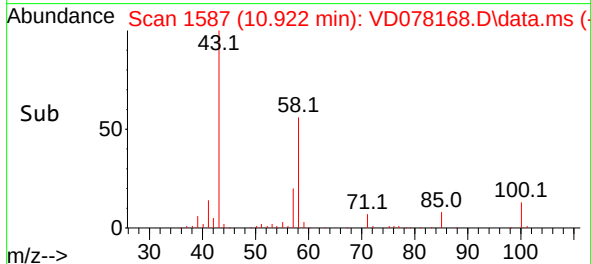
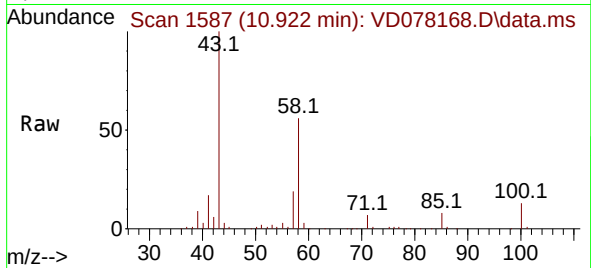
#59
2-Hexanone
Concen: 272.073 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 12370
Ion Ratio Lower Upper
43 100
58 57.3 34.1 102.2

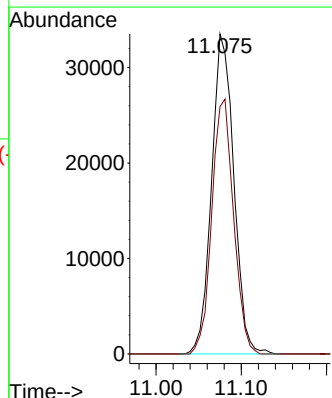
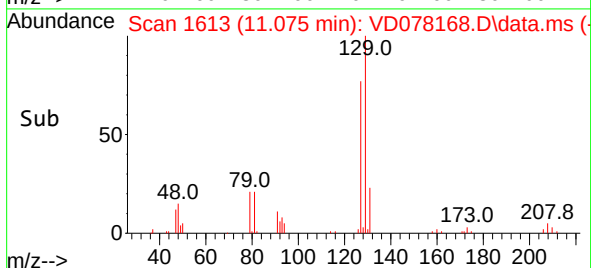
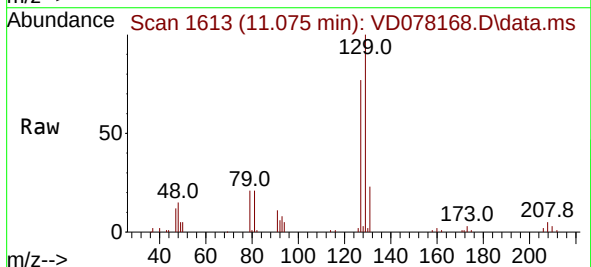
Manual Integrations
APPROVED

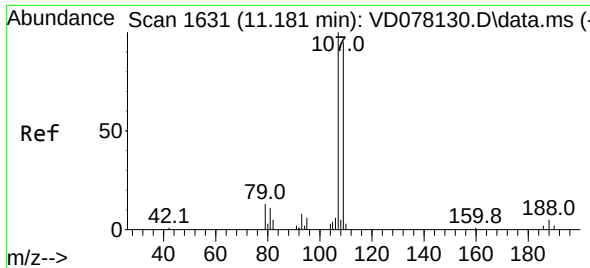
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#60
Dibromochloromethane
Concen: 52.257 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion:129 Resp: 60679
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5





#61
1,2-Dibromoethane
Concen: 52.308 ug/l
RT: 11.187 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

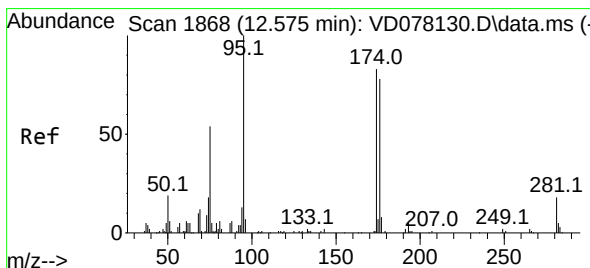
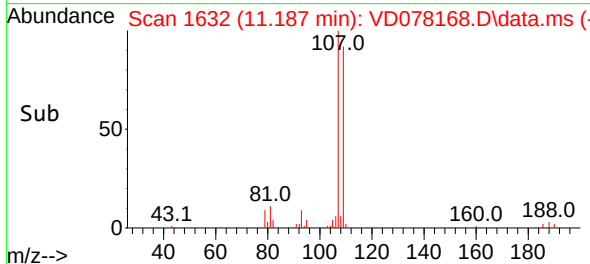
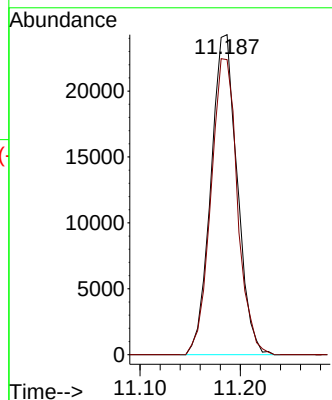
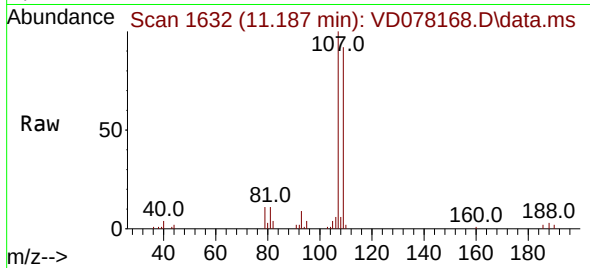
VSTDCCC050

Tgt Ion:107 Resp: 44250
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

Manual Integrations

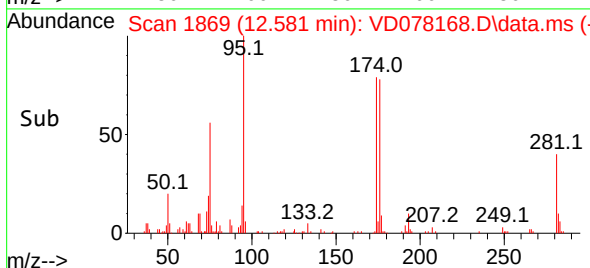
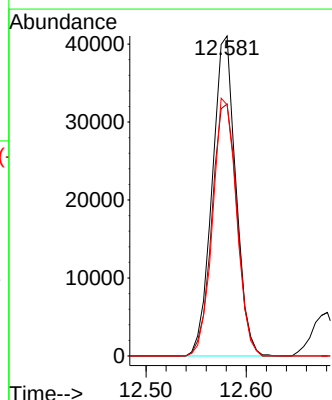
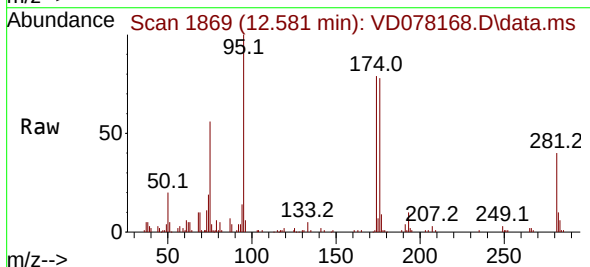
APPROVED

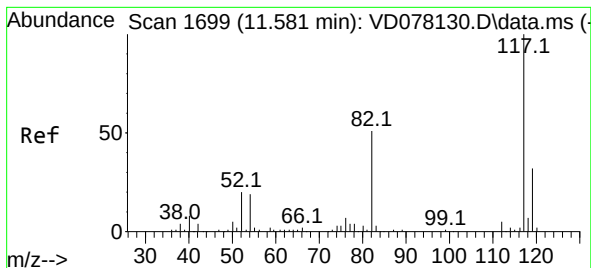
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#62
4-Bromofluorobenzene
Concen: 50.455 ug/l
RT: 12.581 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion: 95 Resp: 67114
Ion Ratio Lower Upper
95 100
174 83.9 0.0 201.8
176 81.3 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 142378

Ion Ratio Lower Upper

117 100

82 50.9 38.3 57.5

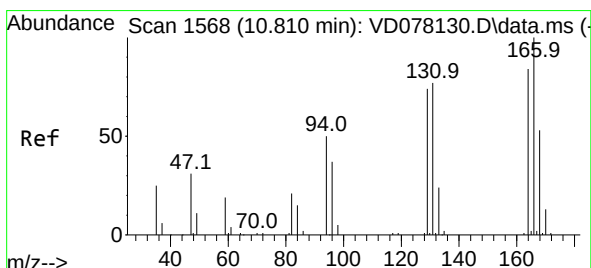
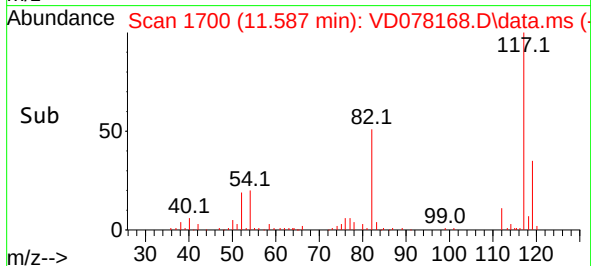
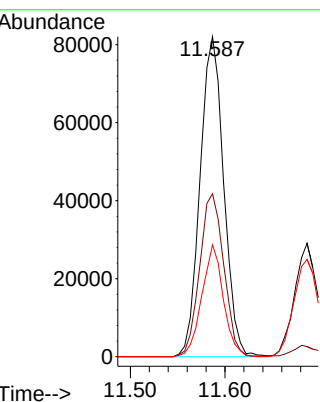
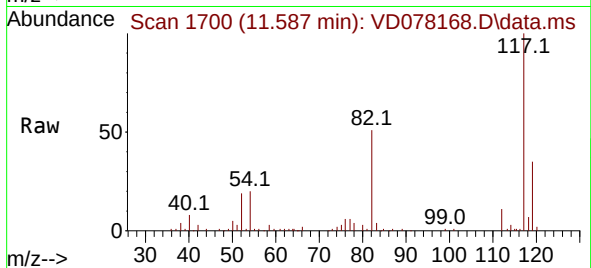
119 34.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024

Supervised By :Semsettin Yesilyurt 01/17/2024



#64

Tetrachloroethene

Concen: 50.152 ug/l

RT: 10.816 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Tgt Ion:164 Resp: 48347

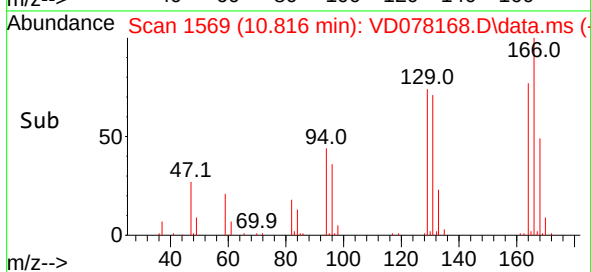
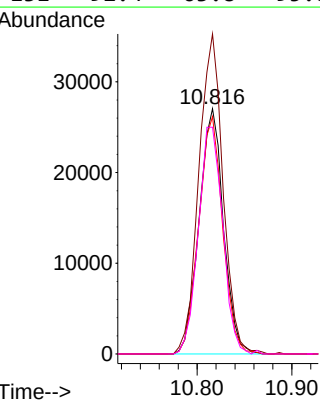
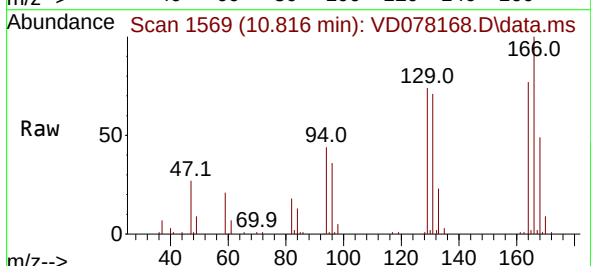
Ion Ratio Lower Upper

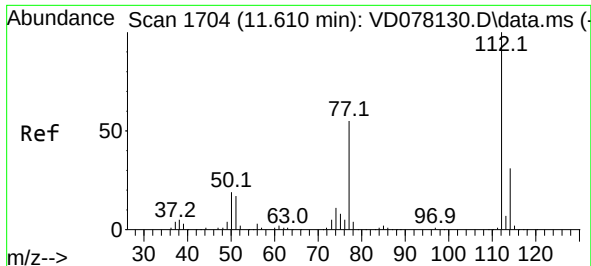
164 100

166 130.5 99.2 148.8

129 96.7 68.4 102.6

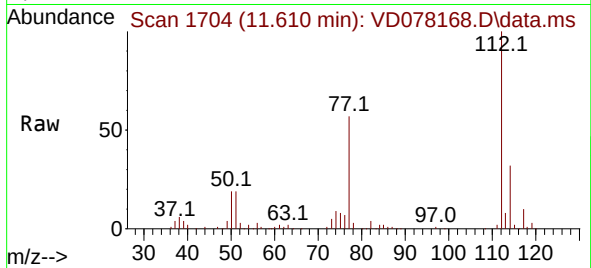
131 92.4 63.8 95.8





#65
Chlorobenzene
Concen: 53.177 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

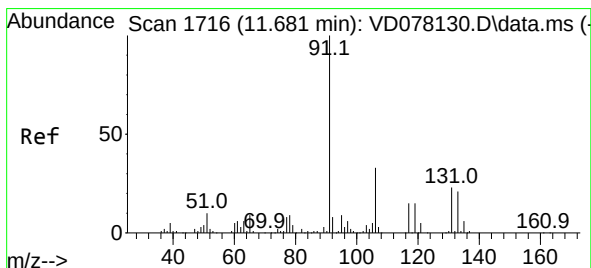
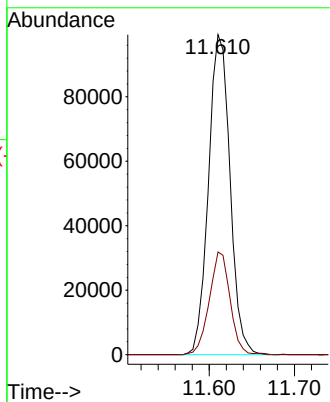
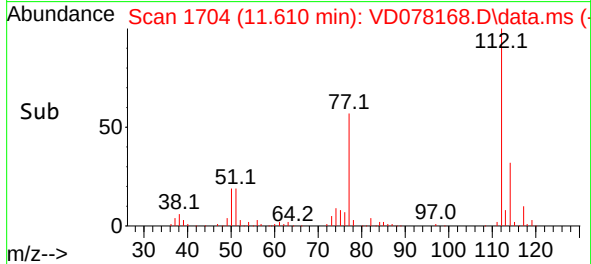
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 17420
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

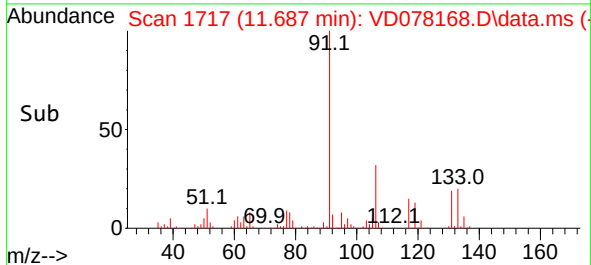
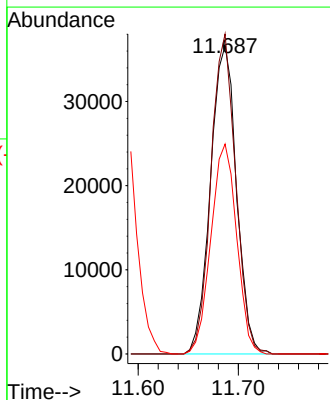
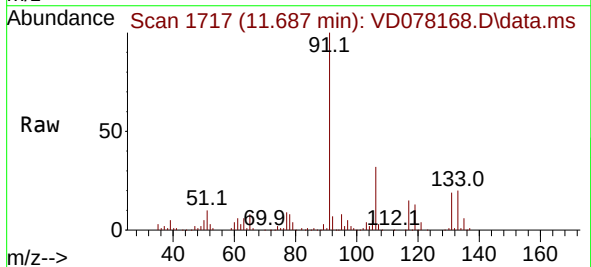
Manual Integrations
APPROVED

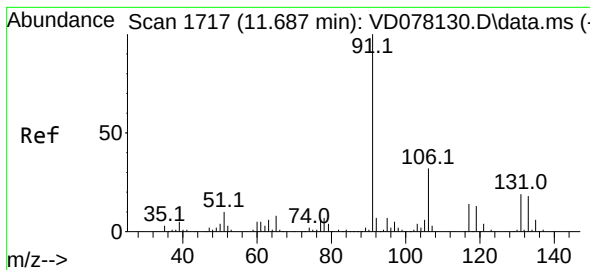
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.893 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion:131 Resp: 66034
Ion Ratio Lower Upper
131 100
133 98.3 48.5 145.5
119 67.3 35.6 106.9





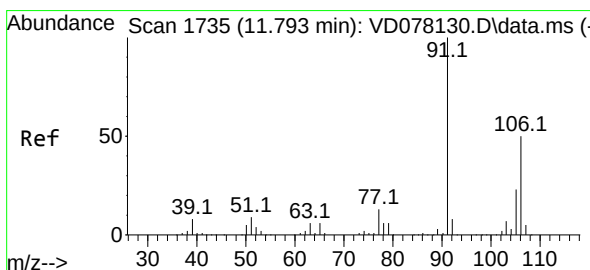
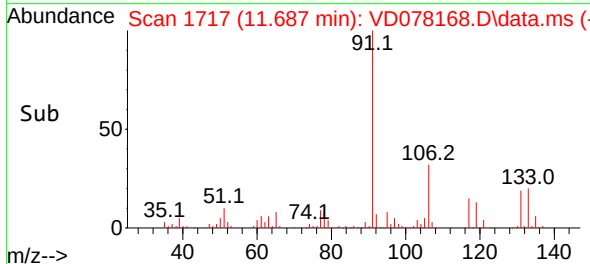
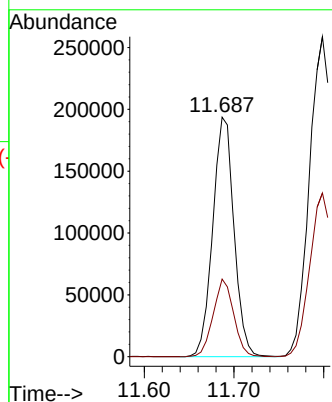
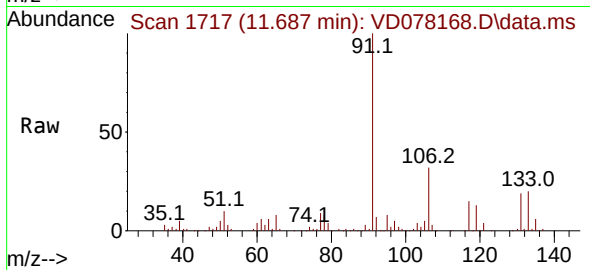
#67
Ethyl Benzene
Concen: 55.396 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 31868
Ion Ratio Lower Upper
91 100
106 32.4 26.5 39.7

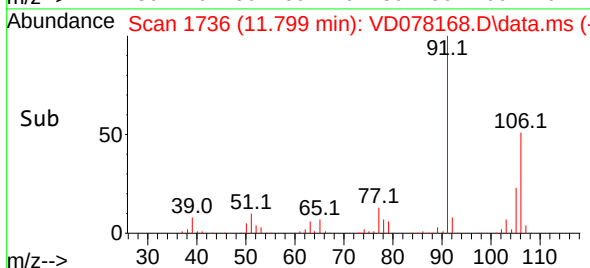
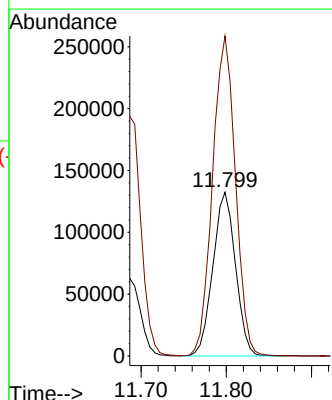
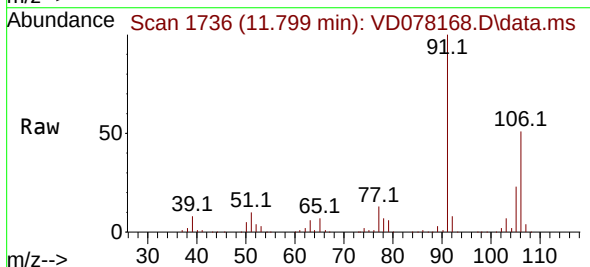
Manual Integrations
APPROVED

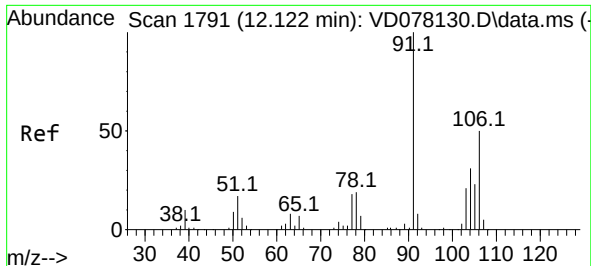
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#68
m/p-Xylenes
Concen: 109.870 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion:106 Resp: 243636
Ion Ratio Lower Upper
106 100
91 198.1 147.0 220.6





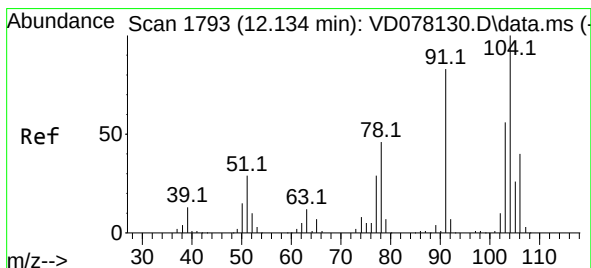
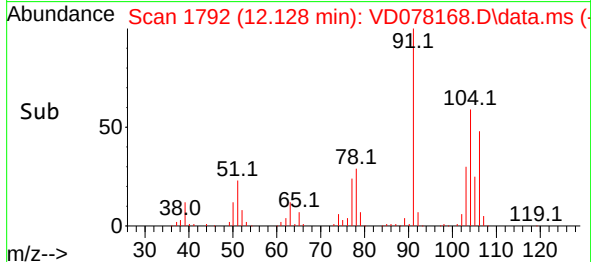
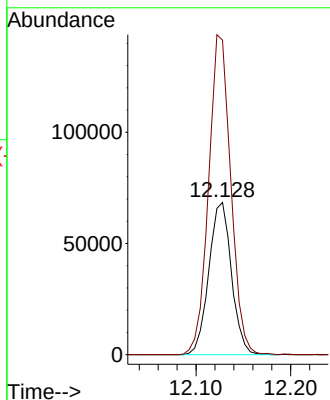
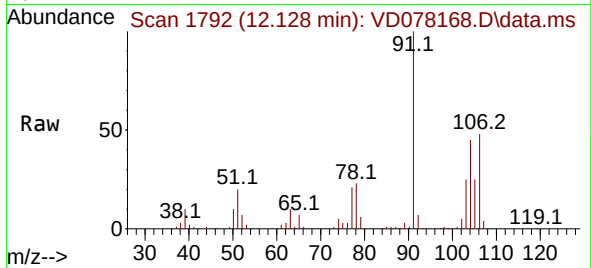
#69
o-Xylene
Concen: 55.347 ug/l
RT: 12.128 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11365
Ion Ratio Lower Upper
106 100
91 206.6 97.9 293.6

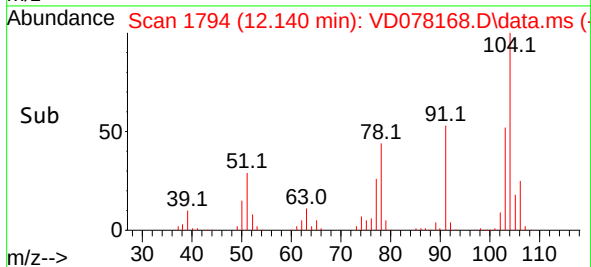
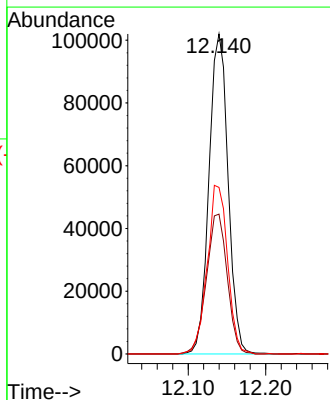
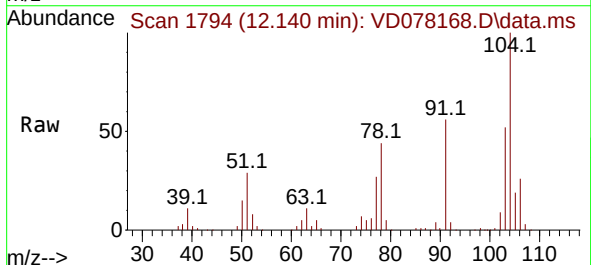
Manual Integrations
APPROVED

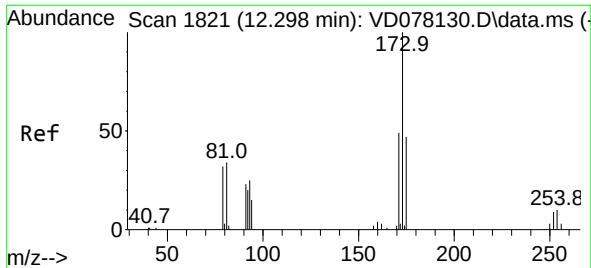
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#70
Styrene
Concen: 55.960 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

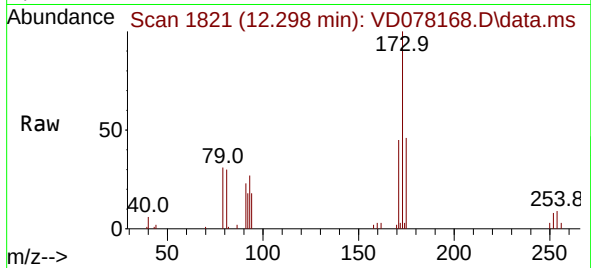
Tgt Ion:104 Resp: 174688
Ion Ratio Lower Upper
104 100
78 47.7 33.2 49.8
103 56.2 43.6 65.4





#71
Bromoform
Concen: 52.089 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

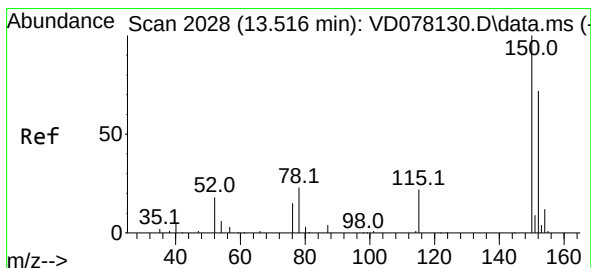
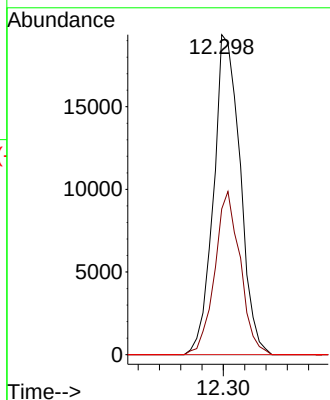
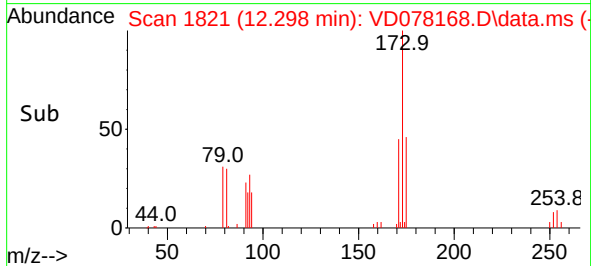
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 3350
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.0 0.0

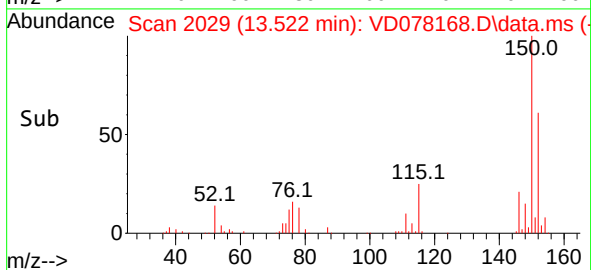
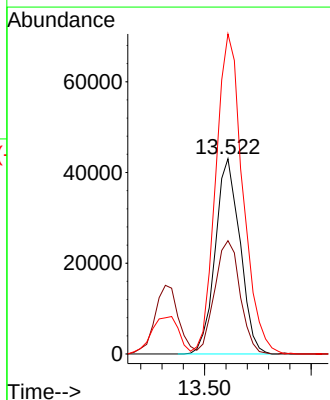
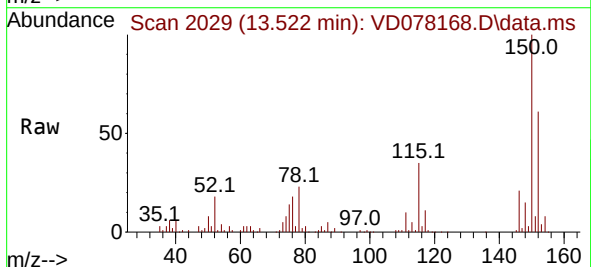
Manual Integrations
APPROVED

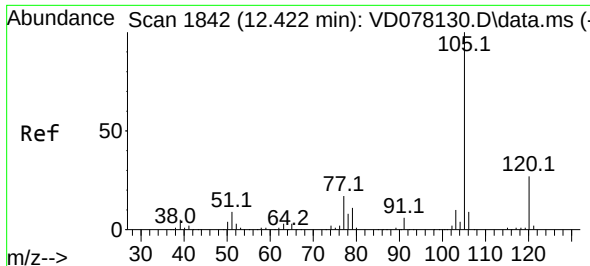
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion:152 Resp: 69288
Ion Ratio Lower Upper
152 100
115 59.5 27.1 81.3
150 179.5 0.0 353.6





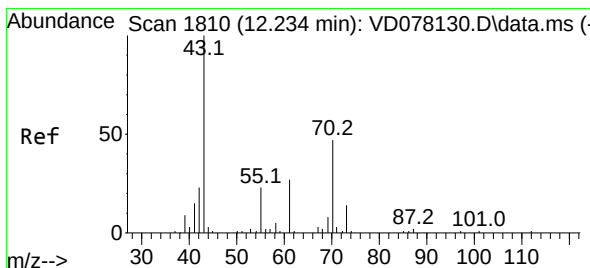
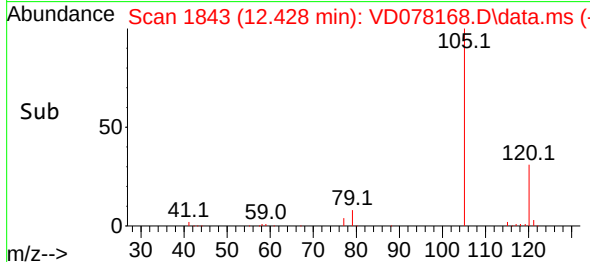
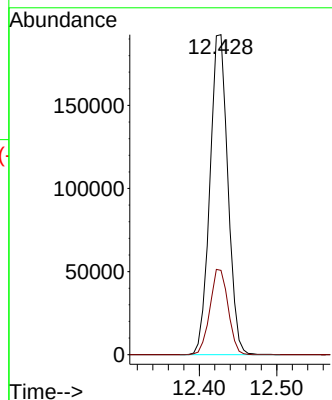
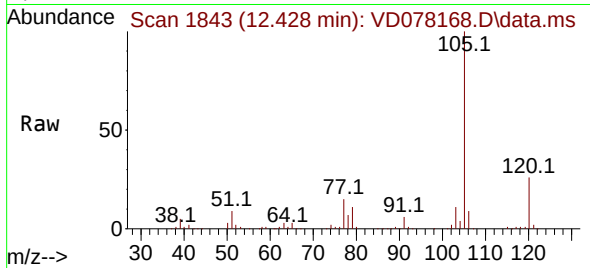
#73
Isopropylbenzene
Concen: 56.375 ug/l
RT: 12.428 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 31058
Ion Ratio Lower Upper
105 100
120 27.0 14.3 42.9

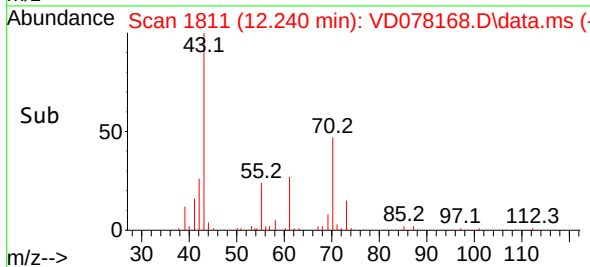
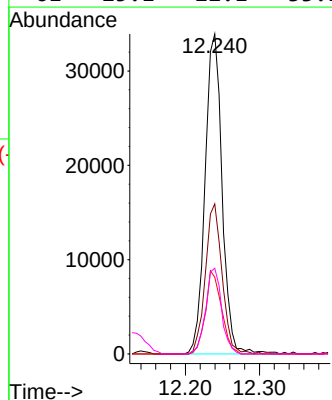
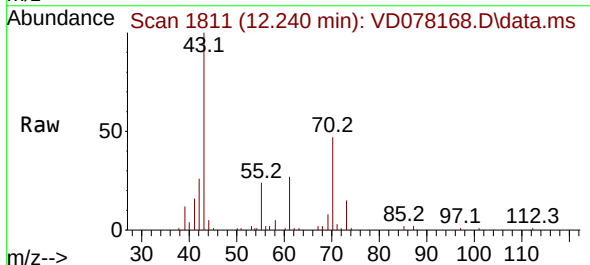
Manual Integrations
APPROVED

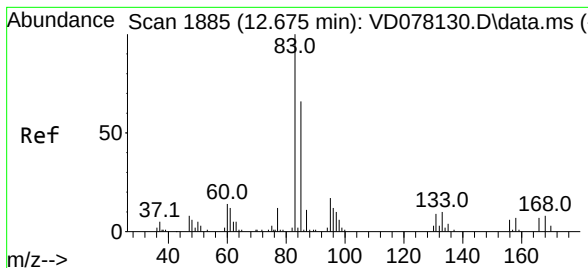
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#74
N-ethyl acetate
Concen: 53.841 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion: 43 Resp: 54250
Ion Ratio Lower Upper
43 100
70 46.1 45.0 67.4
55 24.5 23.8 35.6
61 25.1 22.1 33.1





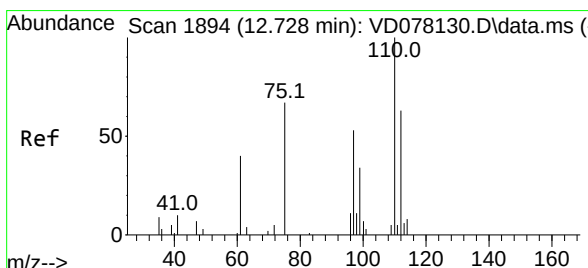
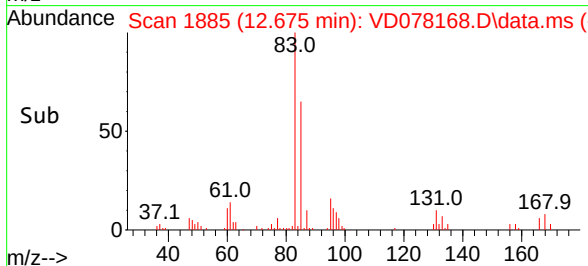
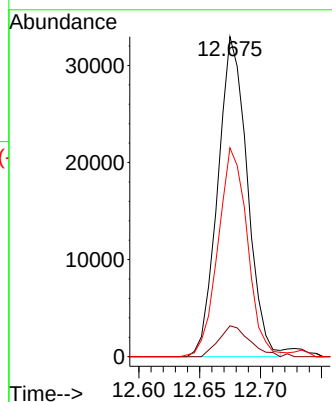
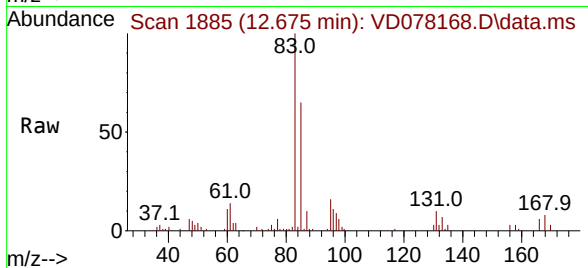
#75
1,1,2,2-Tetrachloroethane
Concen: 53.490 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 5545
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.3 32.6 97.8

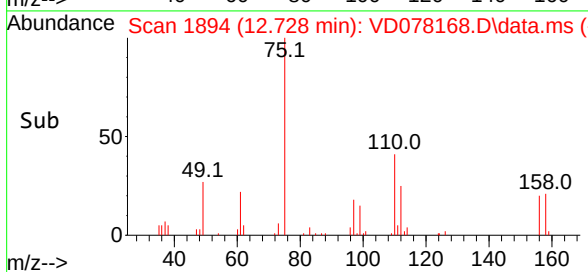
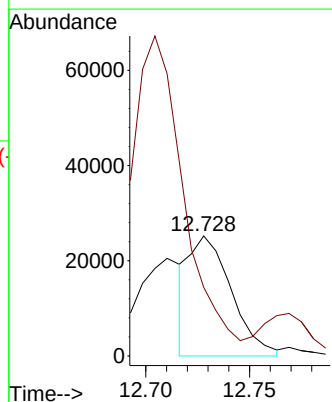
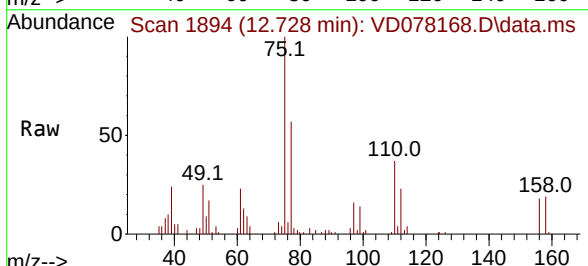
Manual Integrations
APPROVED

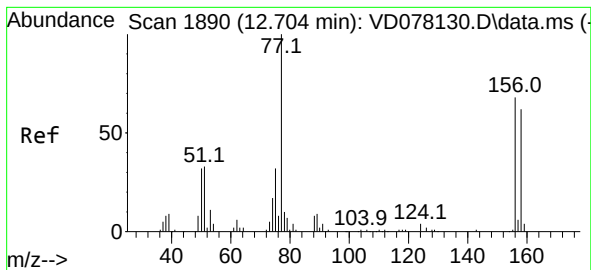
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#76
1,2,3-Trichloropropane
Concen: 52.248 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion: 75 Resp: 35642
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.551 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

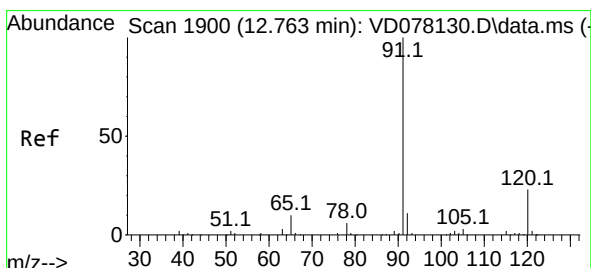
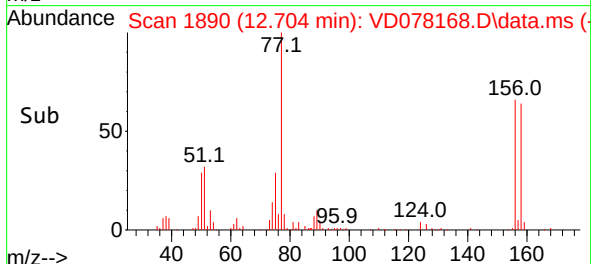
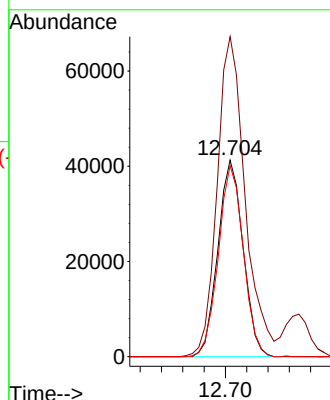
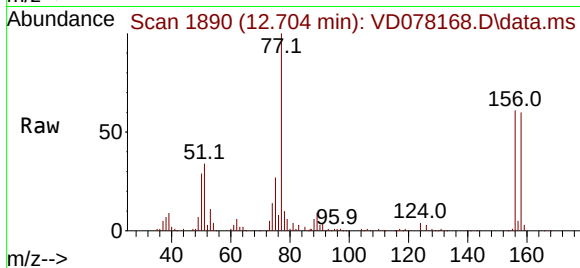
VSTDCCC050

Tgt Ion:	156	Resp:	6777
Ion Ratio	Lower	Upper	
156	100		
77	180.3	76.8	230.4
158	96.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#78

n-propylbenzene

Concen: 57.145 ug/l

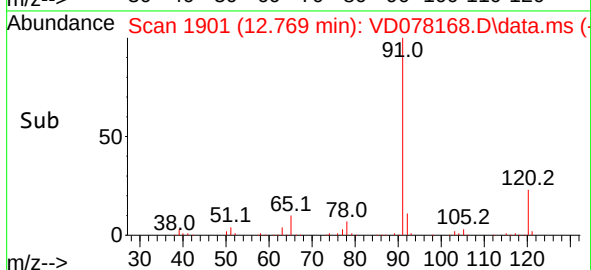
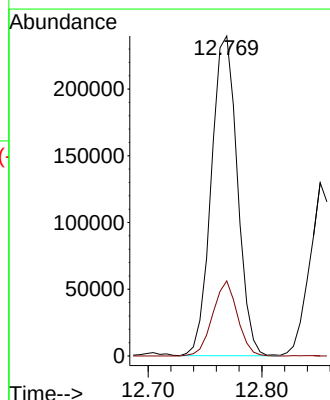
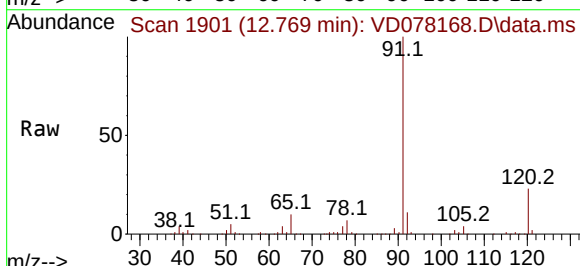
RT: 12.769 min Scan# 1901

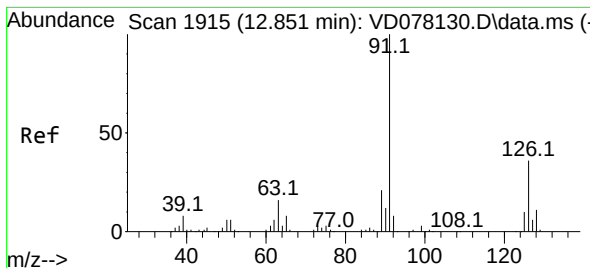
Delta R.T. 0.006 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Tgt Ion:	91	Resp:	381606
Ion Ratio	Lower	Upper	
91	100		
120	22.2	12.4	37.2





#79
2-Chlorotoluene
Concen: 56.811 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

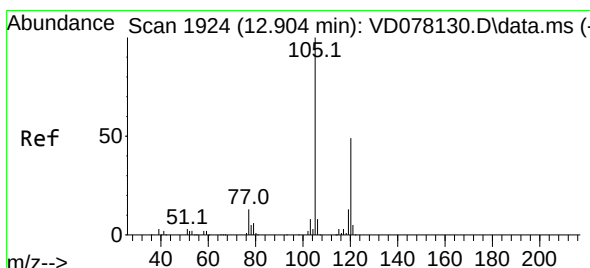
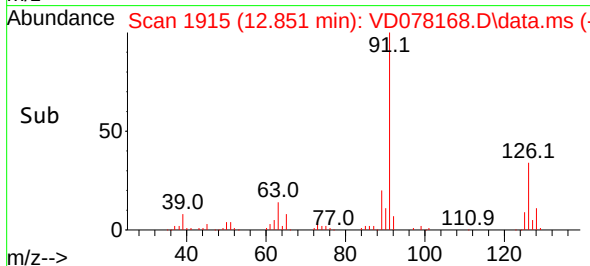
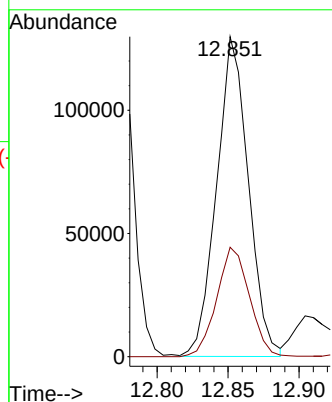
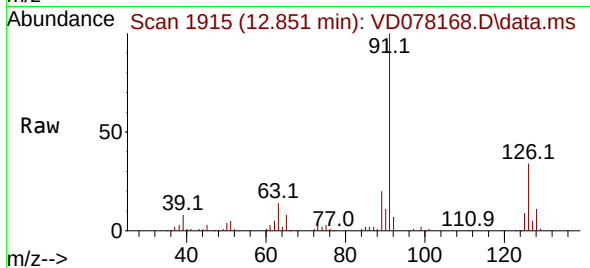
VSTDCCC050

Tgt Ion: 91 Resp: 201850
Ion Ratio Lower Upper
91 100
126 35.3 19.4 58.1

Manual Integrations

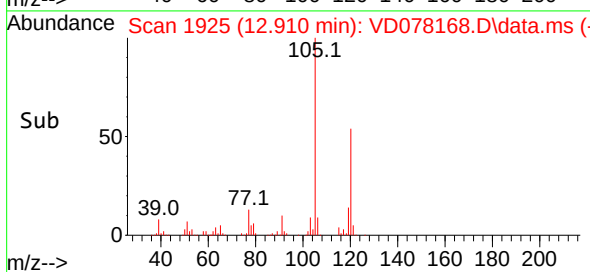
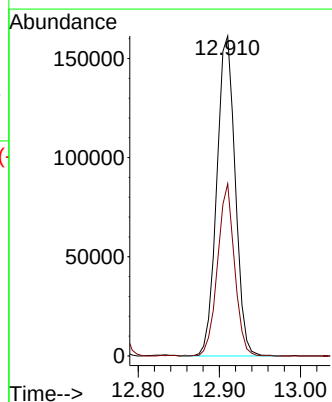
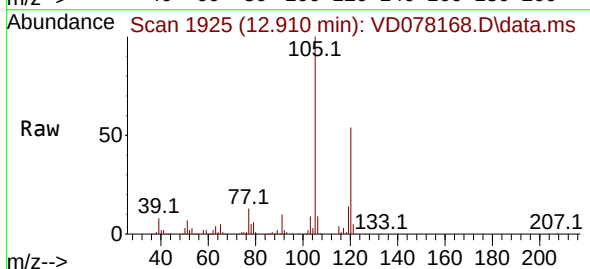
APPROVED

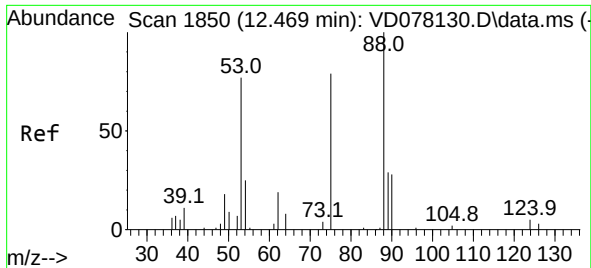
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.767 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

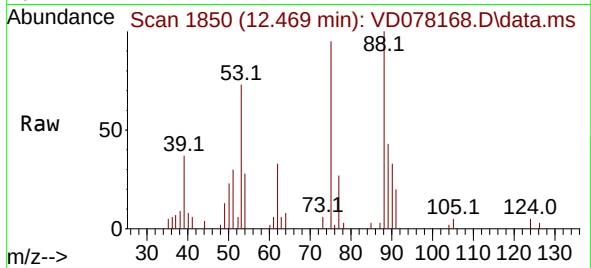
Tgt Ion:105 Resp: 254982
Ion Ratio Lower Upper
105 100
120 49.5 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 55.867 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

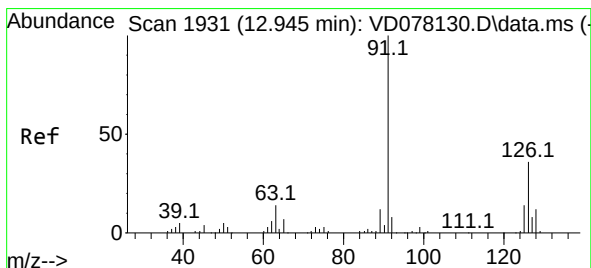
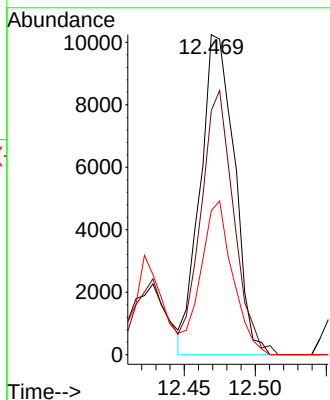
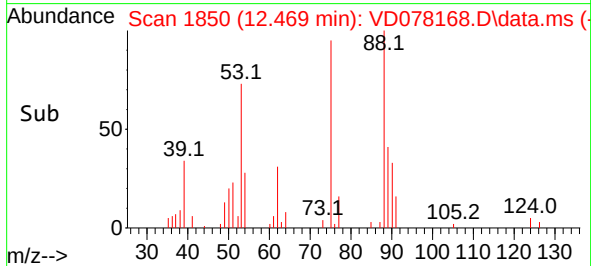
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 1710
Ion Ratio Lower Upper
75 100
53 79.6 63.0 94.4
89 45.2 37.9 56.9

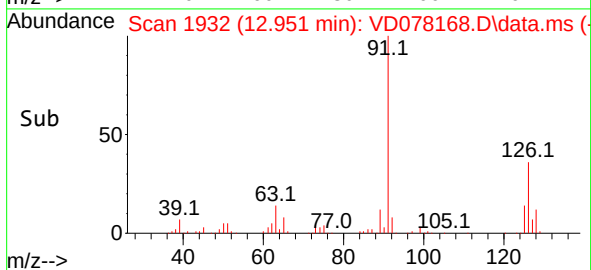
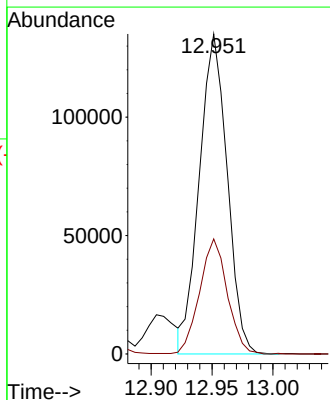
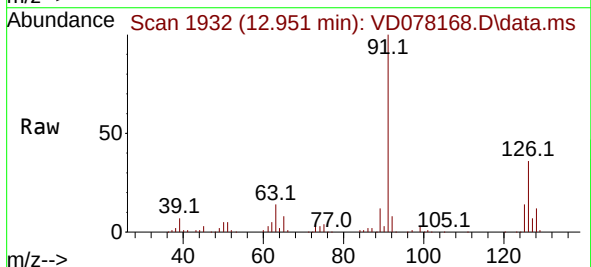
Manual Integrations
APPROVED

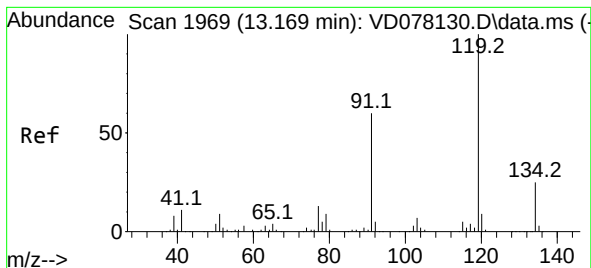
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#82
4-Chlorotoluene
Concen: 56.148 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

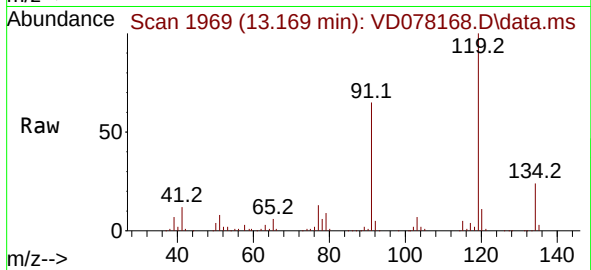
Tgt Ion: 91 Resp: 214581
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.4





#83
tert-Butylbenzene
Concen: 55.078 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

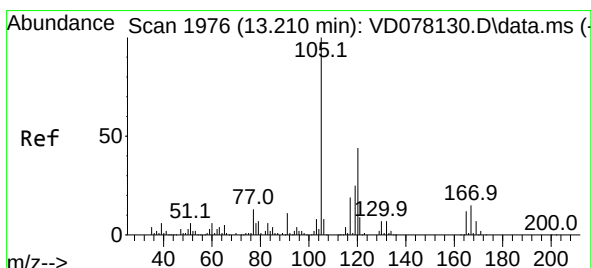
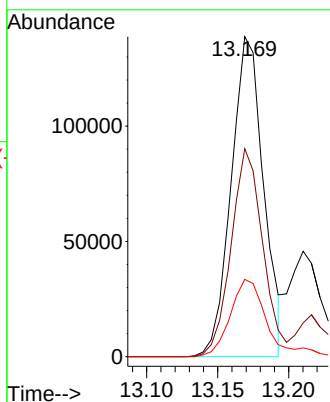
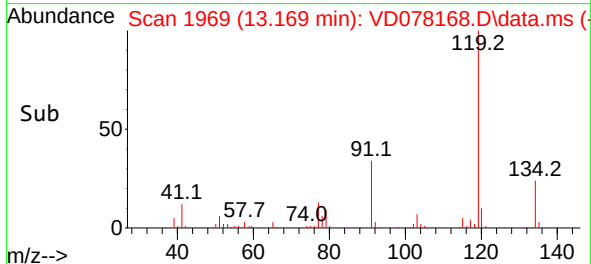
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



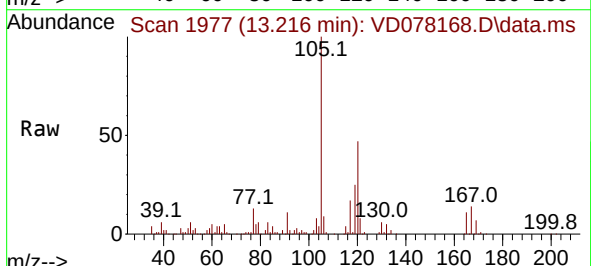
Tgt Ion:119 Resp: 220477
Ion Ratio Lower Upper
119 100
91 63.5 29.3 87.8
134 27.4 14.1 42.3

Manual Integrations
APPROVED

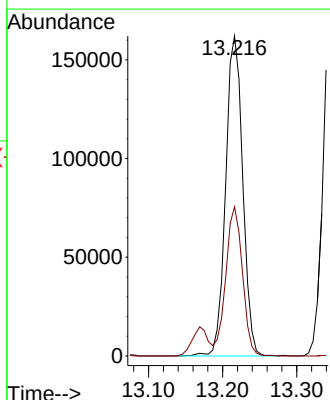
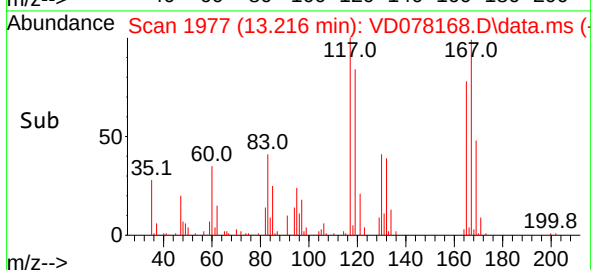
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

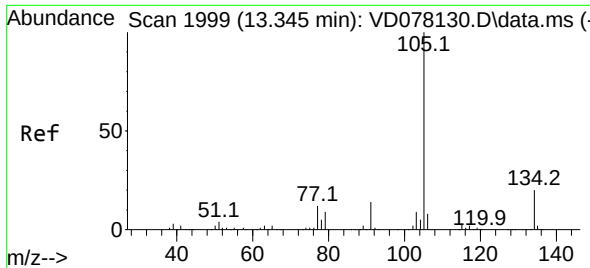


#84
1,2,4-Trimethylbenzene
Concen: 57.053 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



Tgt Ion:105 Resp: 258976
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9





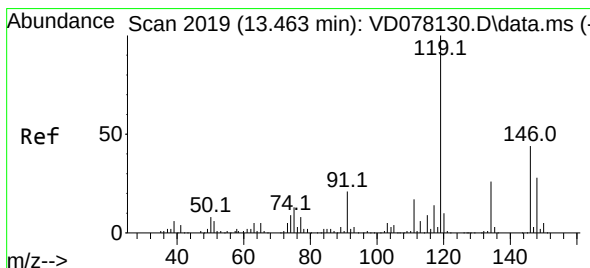
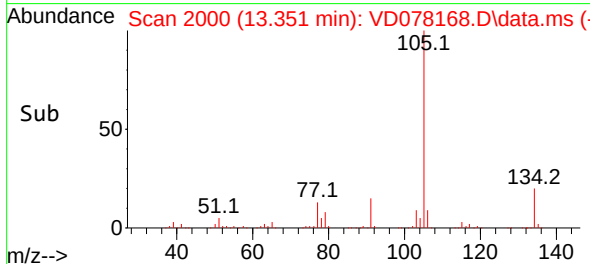
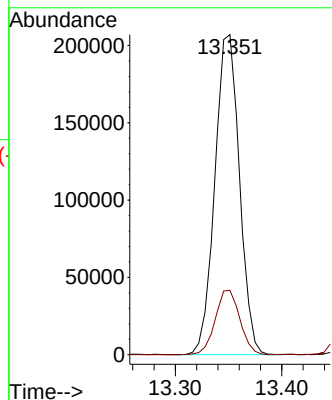
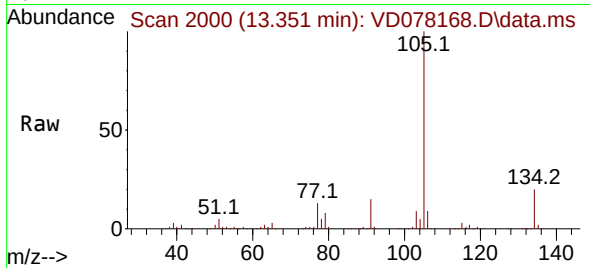
#85
 sec-Butylbenzene
 Concen: 56.574 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VD078168.D
 Acq: 16 Jan 2024 10:42

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 33180
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.9 32.9

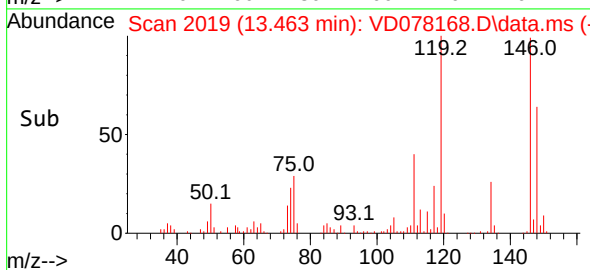
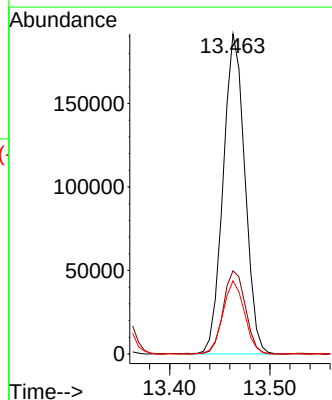
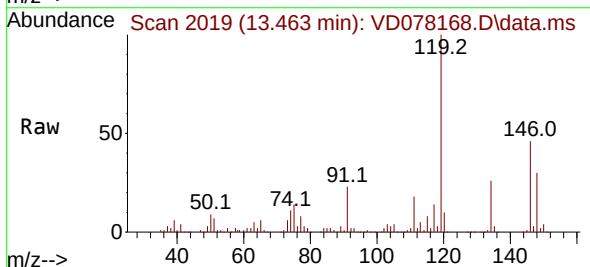
Manual Integrations
 APPROVED

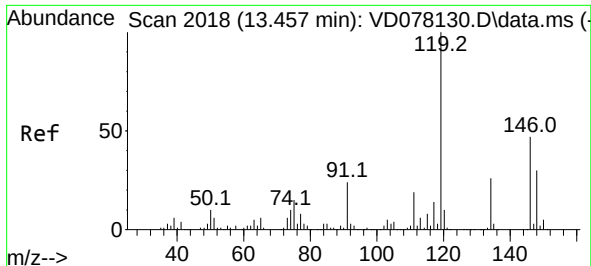
Reviewed By :Mahesh Dadoda 01/17/2024
 Supervised By :Semsettin Yesilyurt 01/17/2024



#86
 p-Isopropyltoluene
 Concen: 55.526 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078168.D
 Acq: 16 Jan 2024 10:42

Tgt Ion:119 Resp: 288350
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 22.8 10.5 31.5





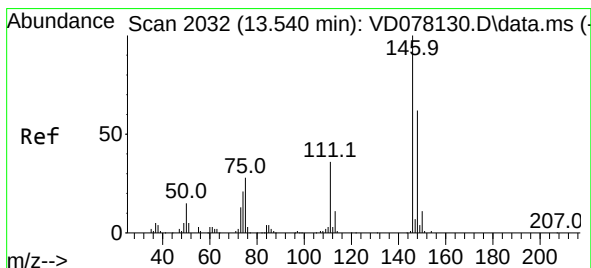
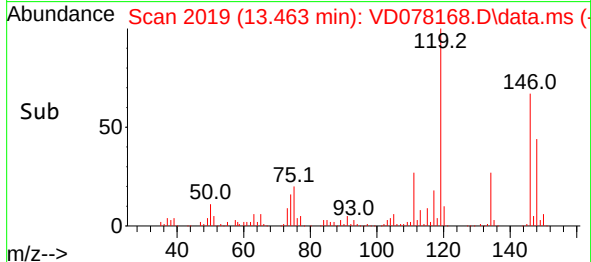
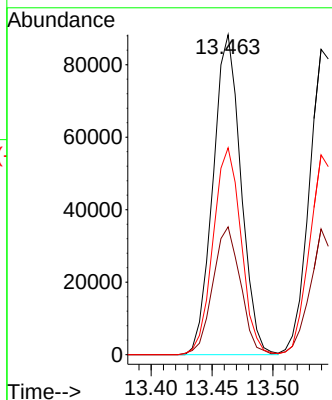
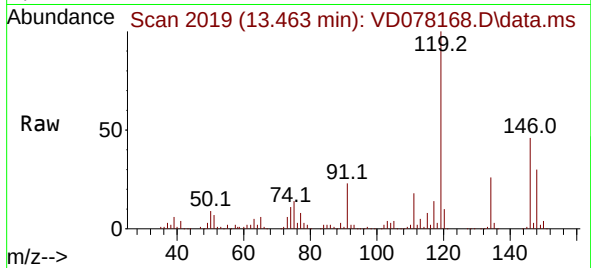
#87
1,3-Dichlorobenzene
Concen: 53.709 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 141030
Ion Ratio Lower Upper
146 100
111 39.6 17.9 53.8
148 64.7 32.3 96.8

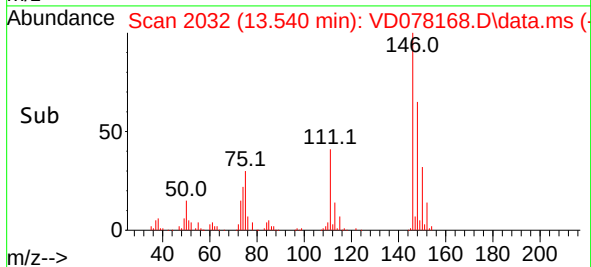
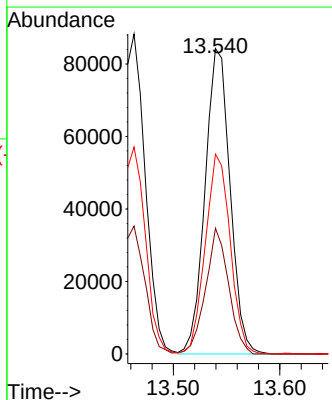
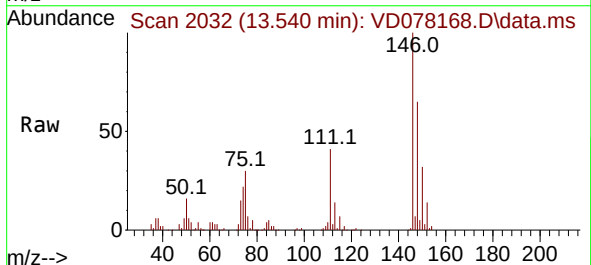
Manual Integrations
APPROVED

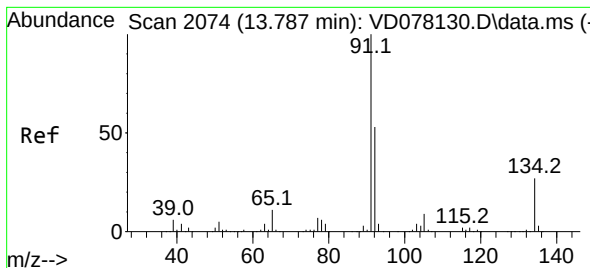
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#88
1,4-Dichlorobenzene
Concen: 53.056 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

Tgt Ion:146 Resp: 137609
Ion Ratio Lower Upper
146 100
111 38.0 17.4 52.3
148 65.2 31.7 95.1





#89

n-Butylbenzene

Concen: 56.988 ug/l

RT: 13.793 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

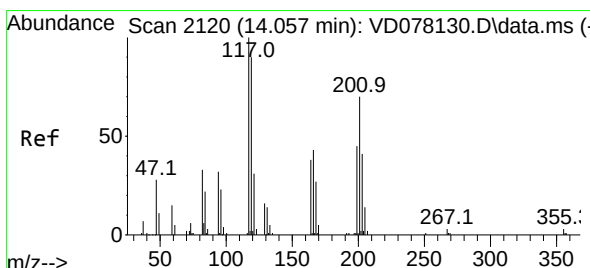
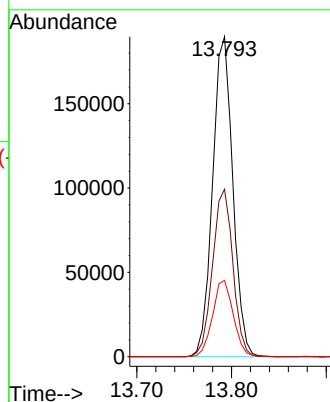
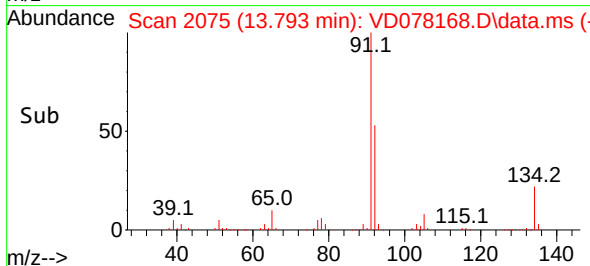
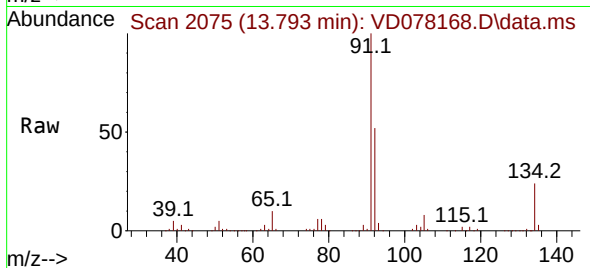
VSTDCCC050

Tgt Ion: 91 Resp: 28103
 Ion Ratio Lower Upper
 91 100
 92 52.7 26.5 79.5
 134 24.5 13.8 41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
 Supervised By :Semsettin Yesilyurt 01/17/2024



#90

Hexachloroethane

Concen: 54.109 ug/l

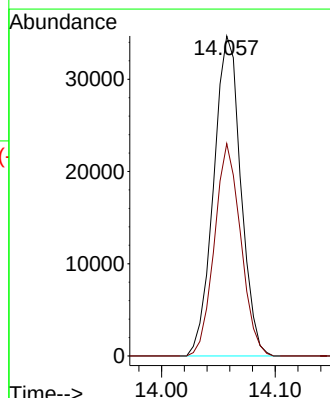
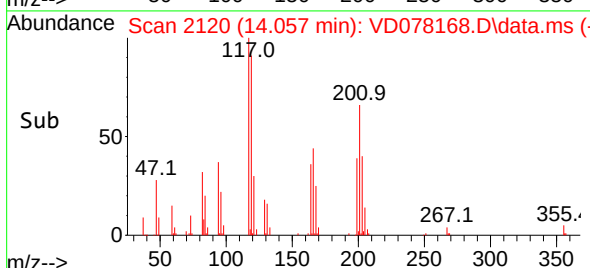
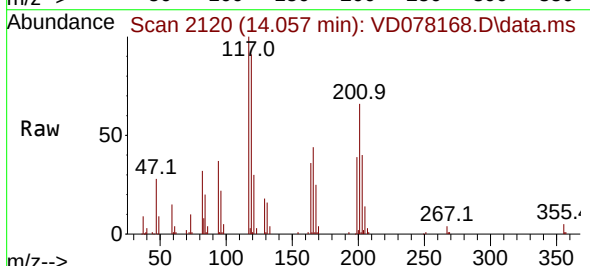
RT: 14.057 min Scan# 2120

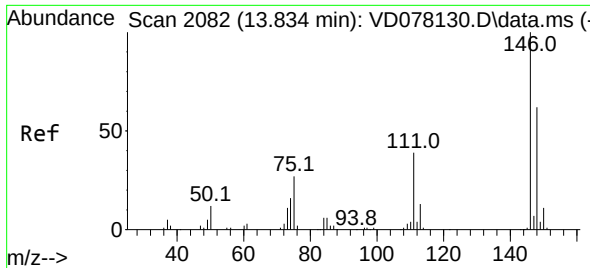
Delta R.T. 0.000 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42

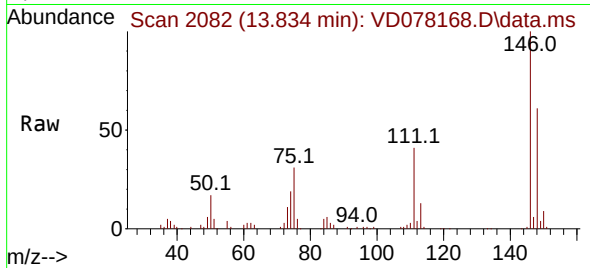
Tgt Ion:117 Resp: 57753
 Ion Ratio Lower Upper
 117 100
 201 64.1 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 53.871 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

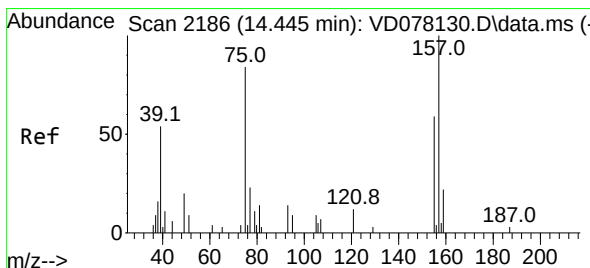
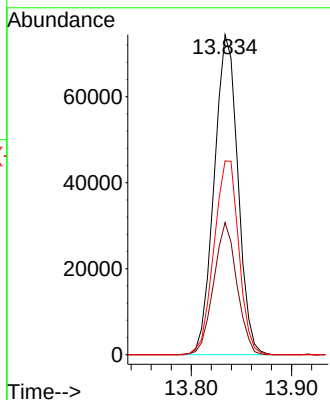
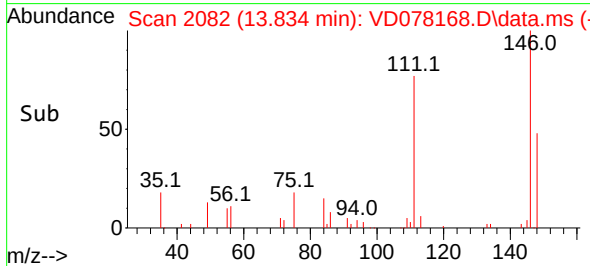
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



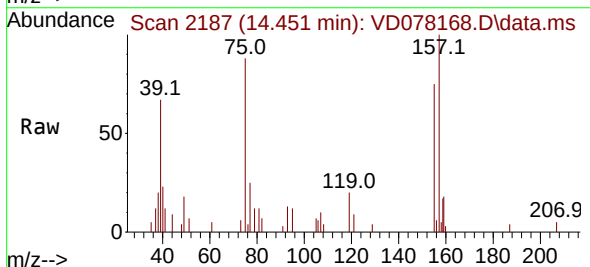
Tgt Ion:146 Resp: 122024
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 63.4 31.6 94.7

Manual Integrations
APPROVED

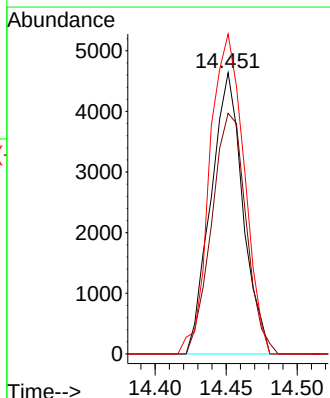
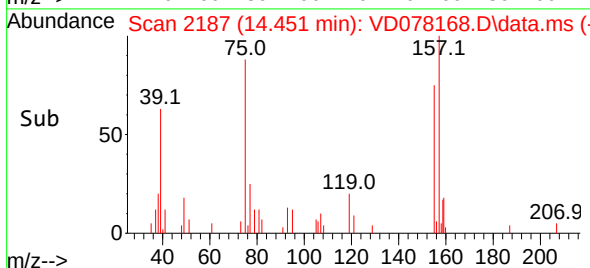
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

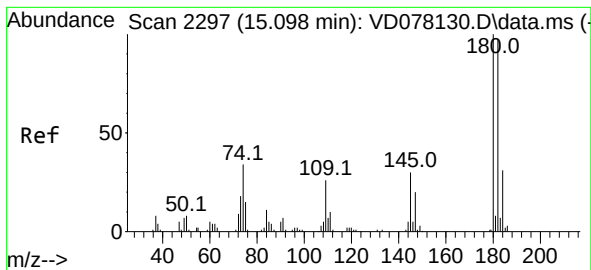


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.754 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



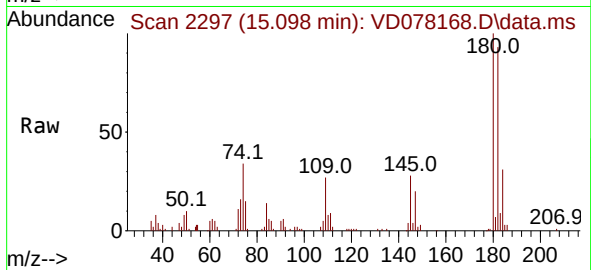
Tgt Ion: 75 Resp: 7270
Ion Ratio Lower Upper
75 100
155 91.7 47.9 143.8
157 121.8 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 52.466 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42

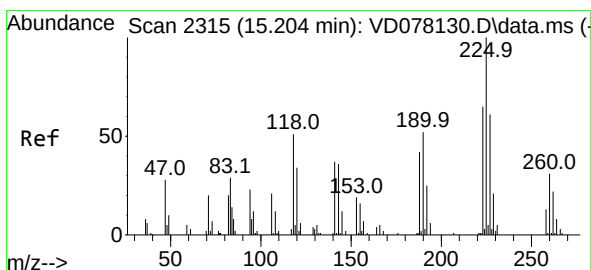
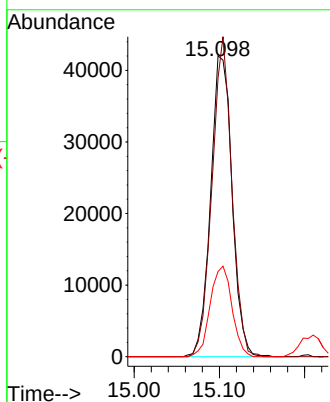
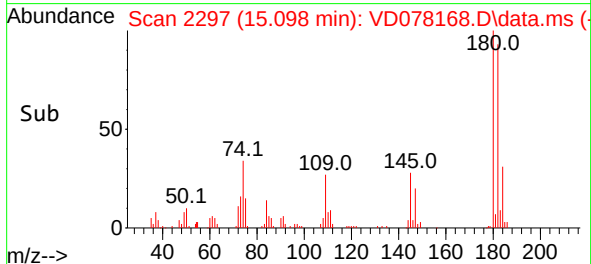
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



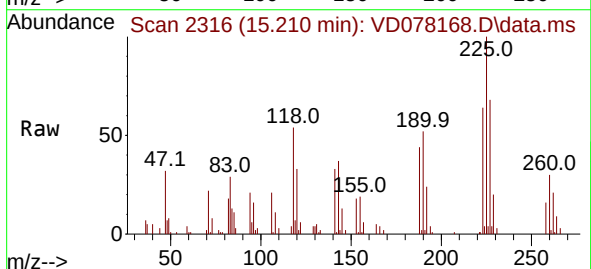
Tgt Ion:180 Resp: 73589
Ion Ratio Lower Upper
180 100
182 98.0 48.5 145.6
145 30.5 14.2 42.6

Manual Integrations
APPROVED

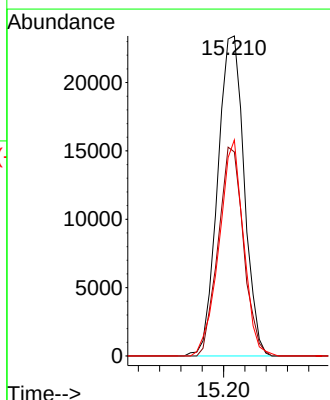
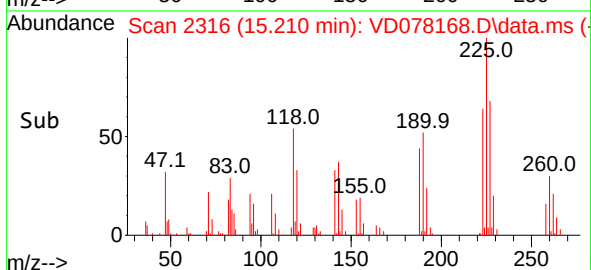
Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024

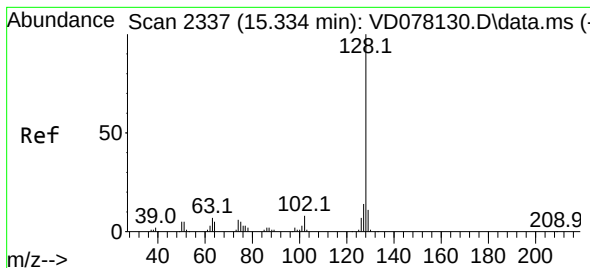


#94
Hexachlorobutadiene
Concen: 50.956 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD078168.D
Acq: 16 Jan 2024 10:42



Tgt Ion:225 Resp: 40324
Ion Ratio Lower Upper
225 100
223 62.7 31.6 94.8
227 62.2 31.7 95.1





#95

Naphthalene

Concen: 56.699 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD078168.D

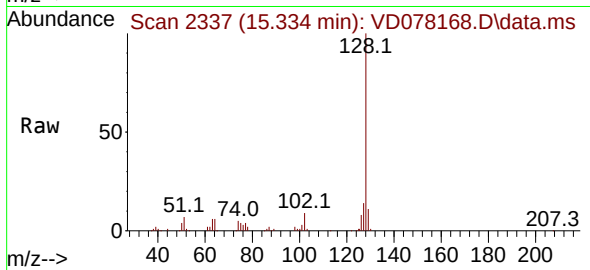
Acq: 16 Jan 2024 10:42

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

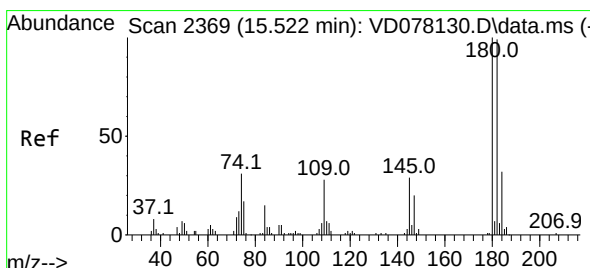
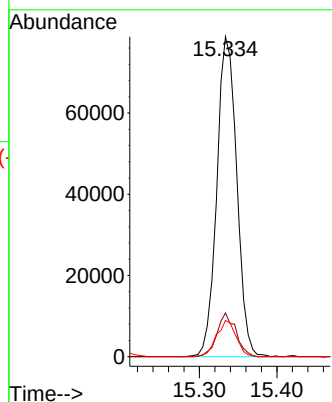
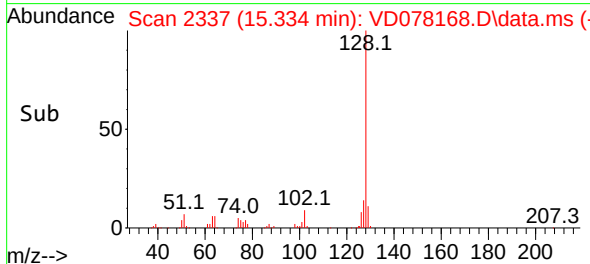


Tgt Ion:	128	Resp:	14098
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.5	15.7
129	11.3	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
Supervised By :Semsettin Yesilyurt 01/17/2024



#96

1,2,3-Trichlorobenzene

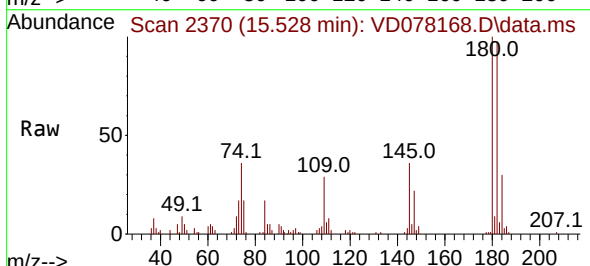
Concen: 54.386 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD078168.D

Acq: 16 Jan 2024 10:42



Tgt Ion:	180	Resp:	65055
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.3	141.9
145	31.7	15.1	45.3

