

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122223\
 Data File : VD078056.D
 Acq On : 22 Dec 2023 11:19
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 23 03:33:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	158088	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	248686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	230033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	122665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.240	65	73904	39.673	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	79.340%		
35) Dibromofluoromethane	7.810	113	81268	46.653	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.300%		
50) Toluene-d8	10.275	98	311002	44.577	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.160%		
62) 4-Bromofluorobenzene	12.575	95	95122	45.603	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	87460	44.289	ug/l	98
3) Chloromethane	2.152	50	126687	47.065	ug/l	97
4) Vinyl Chloride	2.293	62	189969	51.986	ug/l	100
5) Bromomethane	2.699	94	138617	67.603	ug/l	100
6) Chloroethane	2.846	64	132552	53.205	ug/l	98
7) Trichlorofluoromethane	3.187	101	163220	48.498	ug/l	97
8) Diethyl Ether	3.605	74	41337	43.741	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.975	101	96671	50.209	ug/l	97
10) Methyl Iodide	4.175	142	103628	59.872	ug/l	92
11) Tert butyl alcohol	5.058	59	18273	201.510	ug/l #	87
12) 1,1-Dichloroethene	3.952	96	93049	48.966	ug/l	90
13) Acrolein	3.805	56	22032	111.807	ug/l	94
14) Allyl chloride	4.569	41	108967	41.694	ug/l	91
15) Acrylonitrile	5.263	53	86399	213.528	ug/l	98
16) Acetone	4.028	43	106486	266.594	ug/l #	85
17) Carbon Disulfide	4.281	76	298242	46.391	ug/l	99
18) Methyl Acetate	4.569	43	62630	42.690	ug/l	91
19) Methyl tert-butyl Ether	5.322	73	187457	46.496	ug/l	97
20) Methylene Chloride	4.811	84	102250	45.957	ug/l #	86
21) trans-1,2-Dichloroethene	5.322	96	107998	50.176	ug/l	97
22) Diisopropyl ether	6.222	45	236100	43.229	ug/l	95
23) Vinyl Acetate	6.163	43	562556m	210.925	ug/l	
24) 1,1-Dichloroethane	6.122	63	172707	46.696	ug/l	98
25) 2-Butanone	7.087	43	120599	234.589	ug/l	88
26) 2,2-Dichloropropane	7.081	77	144212	46.440	ug/l	96
27) cis-1,2-Dichloroethene	7.087	96	111935	48.331	ug/l	91
28) Bromochloromethane	7.434	49	59722	39.961	ug/l	83
29) Tetrahydrofuran	7.457	42	61350	206.817	ug/l	93
30) Chloroform	7.599	83	174859	47.239	ug/l	99
31) Cyclohexane	7.881	56	146956	44.352	ug/l	92
32) 1,1,1-Trichloroethane	7.799	97	157495	48.264	ug/l	99
36) 1,1-Dichloropropene	8.016	75	146641	52.628	ug/l	95
37) Ethyl Acetate	7.175	43	46186	42.510	ug/l	93
38) Carbon Tetrachloride	7.999	117	146862	52.870	ug/l	99
39) Methylcyclohexane	9.275	83	180802	54.735	ug/l	97
40) Benzene	8.257	78	398975	50.450	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	25380	45.961	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	100974	49.257	ug/l	94
43) Isopropyl Acetate	8.363	43	85131	44.079	ug/l	96
44) Trichloroethene	9.034	130	108048	52.428	ug/l	96
45) 1,2-Dichloropropane	9.310	63	96409	50.148	ug/l	98
46) Dibromomethane	9.399	93	52834	51.940	ug/l	93
47) Bromodichloromethane	9.587	83	133024	51.594	ug/l	100
48) Methyl methacrylate	9.387	41	48708	44.366	ug/l	82
49) 1,4-Dioxane	9.387	88	10142	1004.102	ug/l #	87
51) 4-Methyl-2-Pentanone	10.163	43	220805	224.014	ug/l	93
52) Toluene	10.334	92	260518	53.107	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	125899	50.850	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	151208	50.513	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	71678	51.516	ug/l	97
56) Ethyl methacrylate	10.598	69	59154	48.228	ug/l #	89
57) 1,3-Dichloropropane	10.881	76	122528	51.088	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	129775	185.533	ug/l	95
59) 2-Hexanone	10.922	43	177707	217.309	ug/l	93
60) Dibromochloromethane	11.075	129	87967	52.511	ug/l	95
61) 1,2-Dibromoethane	11.181	107	69889	53.360	ug/l	100
64) Tetrachloroethene	10.810	164	90674	53.630	ug/l	98
65) Chlorobenzene	11.610	112	267435	49.292	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	97330	50.881	ug/l	98
67) Ethyl Benzene	11.687	91	500245	52.234	ug/l	99
68) m/p-Xylenes	11.793	106	397794	108.591	ug/l	94
69) o-Xylene	12.122	106	180290	53.402	ug/l	94
70) Styrene	12.140	104	270027	53.789	ug/l	96
71) Bromoform	12.298	173	51140	51.166	ug/l #	99
73) Isopropylbenzene	12.422	105	483746	52.033	ug/l	98
74) N-amyl acetate	12.234	43	78323	42.858	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	80364	49.576	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	56723m	53.243	ug/l	
77) Bromobenzene	12.704	156	110571	50.564	ug/l	92
78) n-propylbenzene	12.763	91	600787	53.033	ug/l	97
79) 2-Chlorotoluene	12.851	91	311818	51.361	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	411416	53.059	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.475	75	25627	48.737	ug/l	96
82) 4-Chlorotoluene	12.945	91	327245	51.560	ug/l	98
83) tert-Butylbenzene	13.169	119	351800	53.742	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	411553	53.066	ug/l	98
85) sec-Butylbenzene	13.345	105	528846	54.654	ug/l	97
86) p-Isopropyltoluene	13.463	119	476602	55.013	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	232568	52.007	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	226634	50.800	ug/l	99
89) n-Butylbenzene	13.787	91	452255	55.479	ug/l	98
90) Hexachloroethane	14.051	117	88747	55.702	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	197542	51.940	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11510	48.997	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	123911	47.698	ug/l	99
94) Hexachlorobutadiene	15.204	225	73182	52.241	ug/l	99
95) Naphthalene	15.333	128	221909	51.412	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	109186	50.981	ug/l	99

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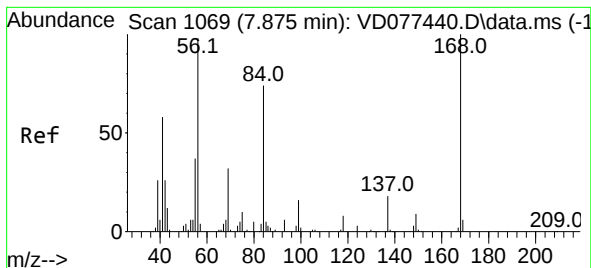
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/26/2023

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 15808

Ion Ratio Lower Upper

168 100

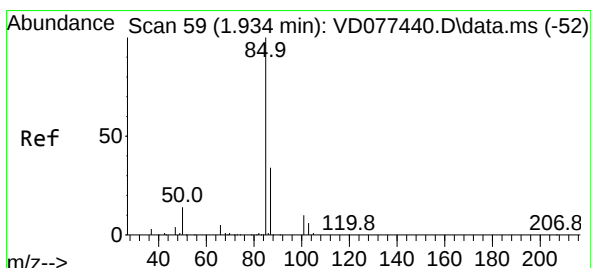
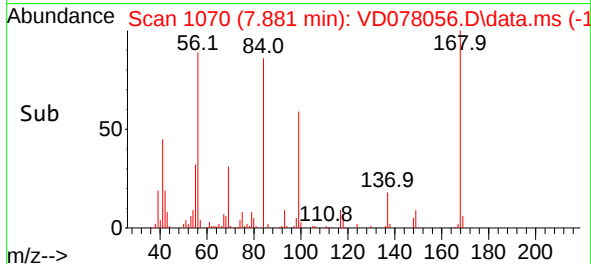
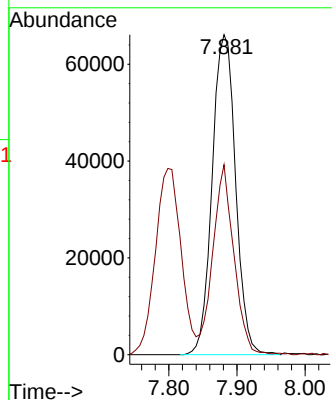
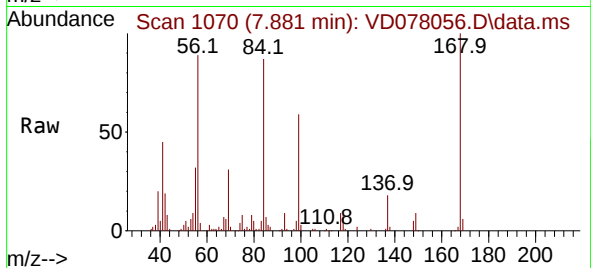
99 58.9 36.7 55.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 12/26/2023



#2

Dichlorodifluoromethane

Concen: 44.289 ug/l

RT: 1.940 min Scan# 60

Delta R.T. 0.006 min

Lab File: VD078056.D

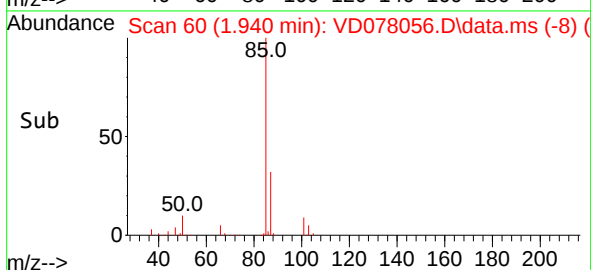
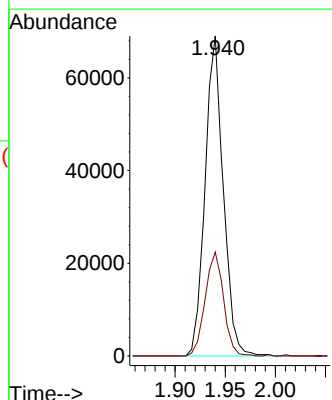
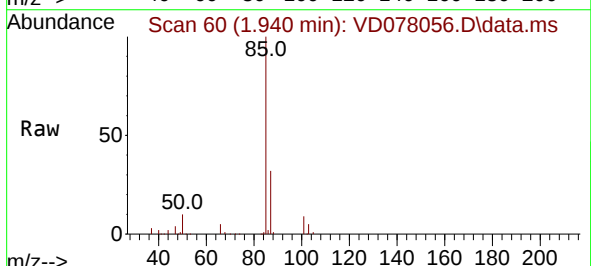
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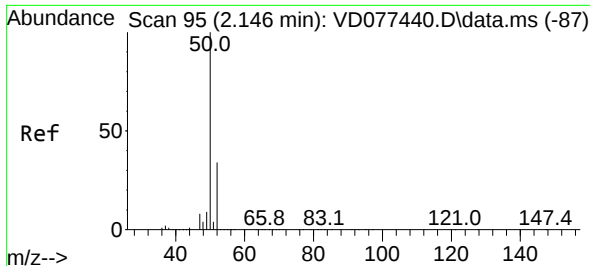
Tgt Ion: 85 Resp: 87460

Ion Ratio Lower Upper

85 100

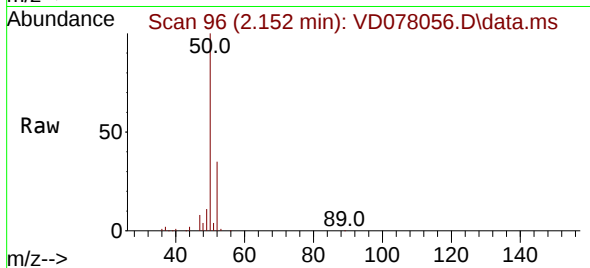
87 32.4 15.7 47.0





#3
Chloromethane
Concen: 47.065 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

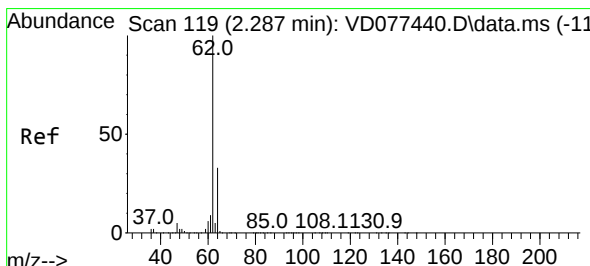
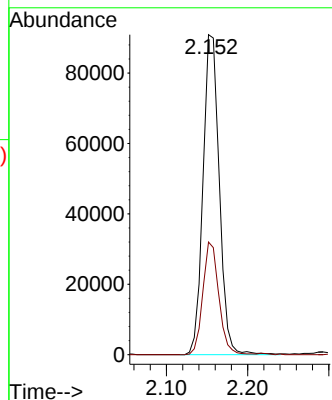
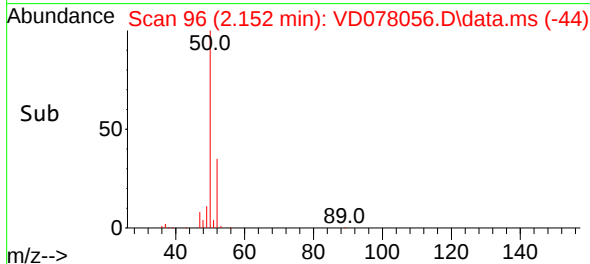
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



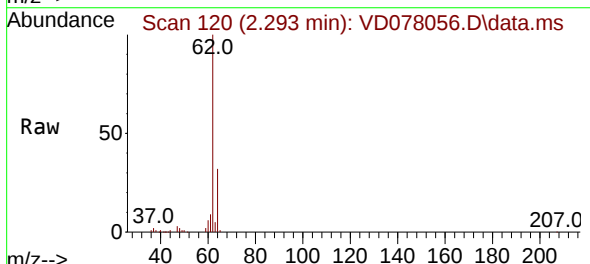
Tgt Ion: 50 Resp: 12668
Ion Ratio Lower Upper
50 100
52 35.2 26.6 40.0

Manual Integrations
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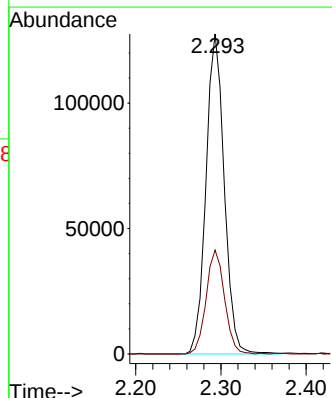
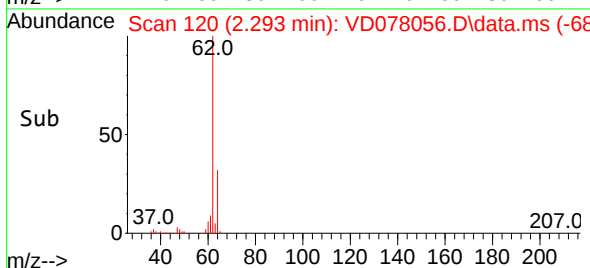
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#4
Vinyl Chloride
Concen: 51.986 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078056.D
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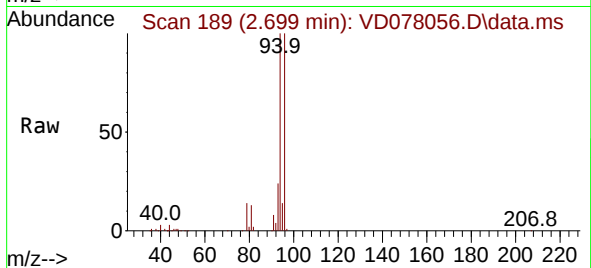
Tgt Ion: 62 Resp: 189969
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





#5
Bromomethane
Concen: 67.603 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

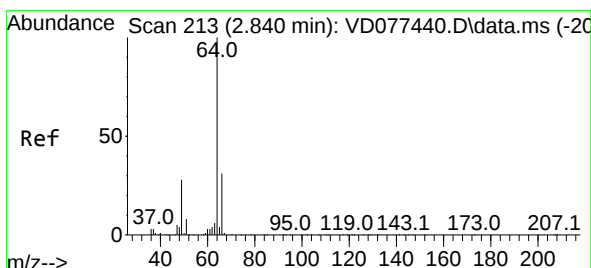
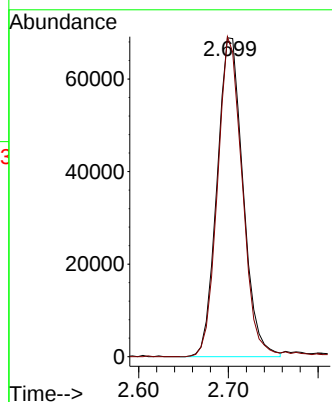
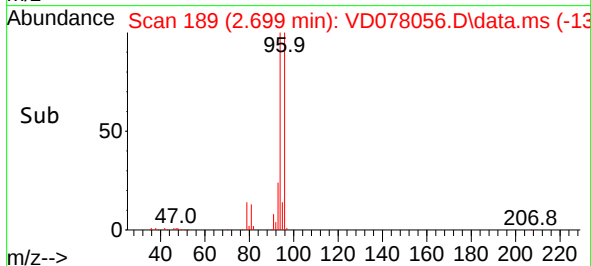
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MSVOA_D
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VSTDCCC050



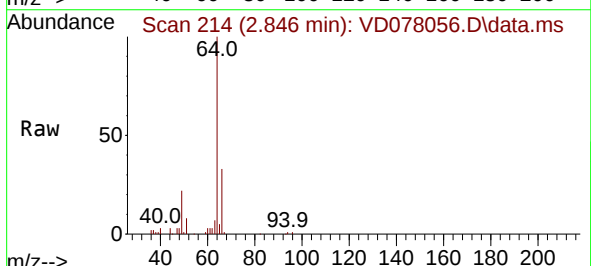
Tgt Ion: 94 Resp: 13861
Ion Ratio Lower Upper
94 100
96 94.9 75.8 113.8

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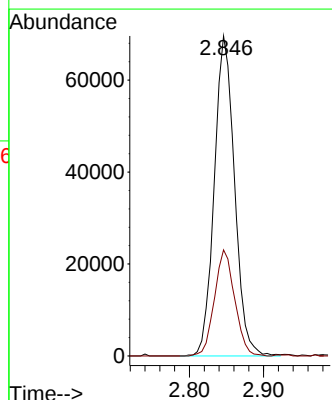
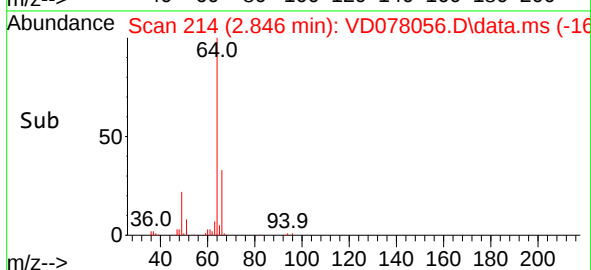
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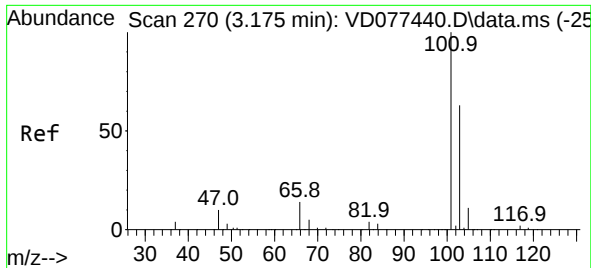


#6
Chloroethane
Concen: 53.205 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



Tgt Ion: 64 Resp: 132552
Ion Ratio Lower Upper
64 100
66 33.2 25.5 38.3





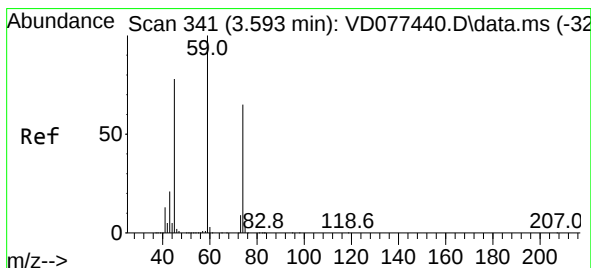
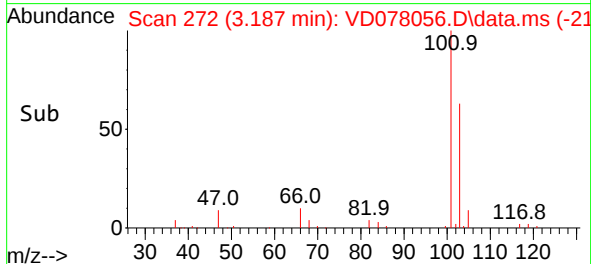
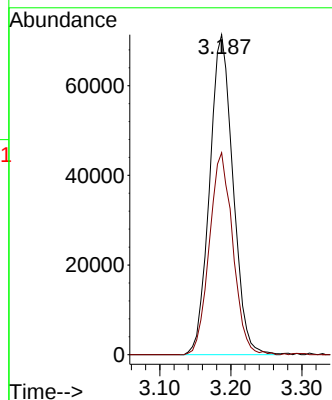
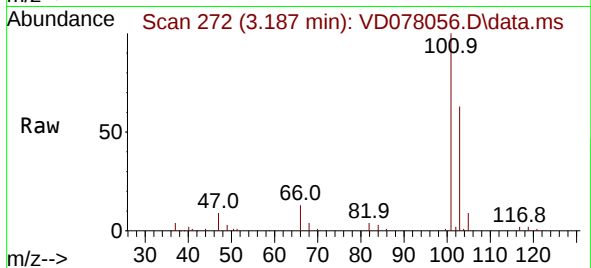
#7
Trichlorofluoromethane
Concen: 48.498 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 163220
Ion Ratio Lower Upper
101 100
103 63.1 52.3 78.5

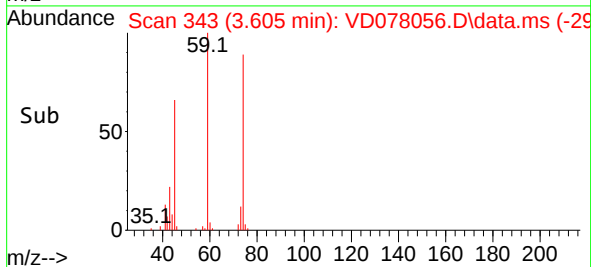
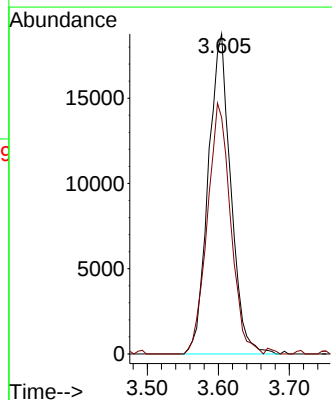
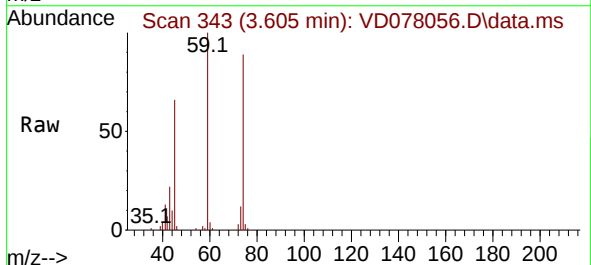
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Supervised By :Semsettin Yesilyurt 12/26/2023



#8
Diethyl Ether
Concen: 43.741 ug/l
RT: 3.605 min Scan# 343
Delta R.T. 0.012 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Tgt Ion: 74 Resp: 41337
Ion Ratio Lower Upper
74 100
45 81.1 37.5 112.7





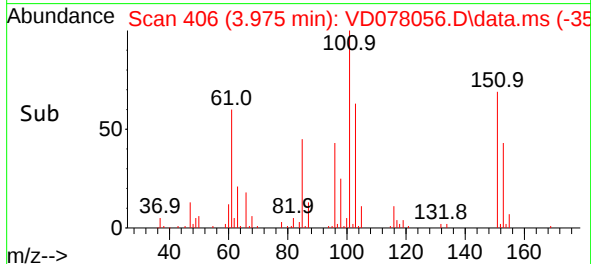
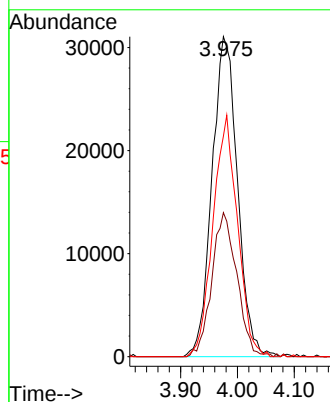
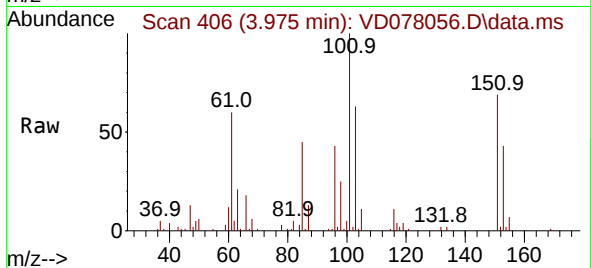
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.209 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

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ClientSampleId :
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Tgt Ion:101 Resp: 9667
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.6
151 72.8 59.8 89.6

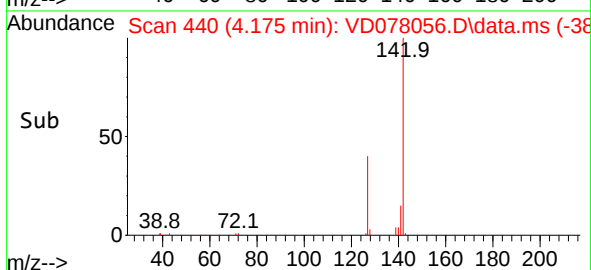
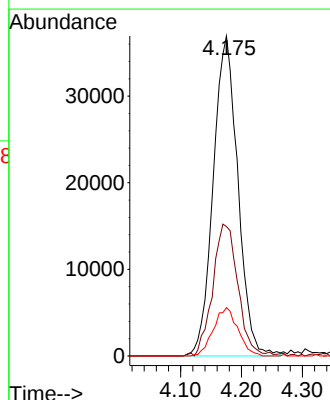
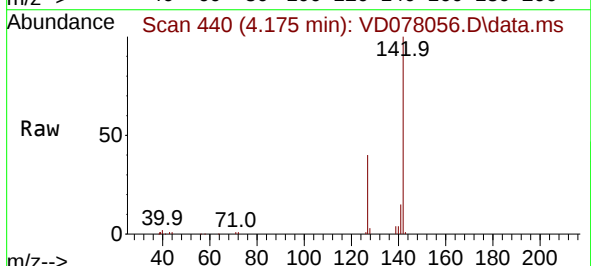
Manual Integrations
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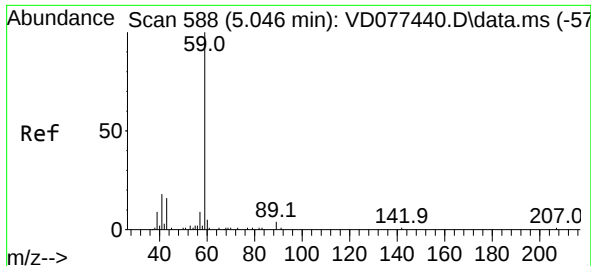
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#10
Methyl Iodide
Concen: 59.872 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Tgt Ion:142 Resp: 103628
Ion Ratio Lower Upper
142 100
127 42.2 29.4 44.0
141 15.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 201.510 ug/l

RT: 5.058 min Scan# 50

Delta R.T. 0.012 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 1827

Ion Ratio Lower Upper

59 100

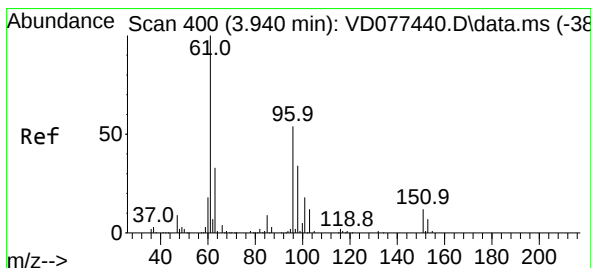
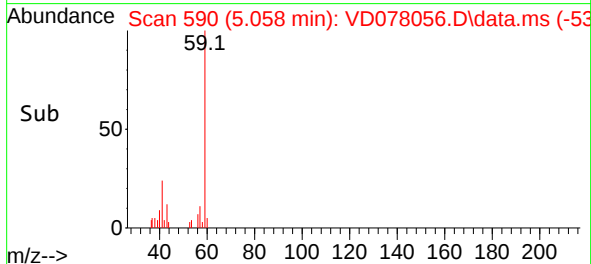
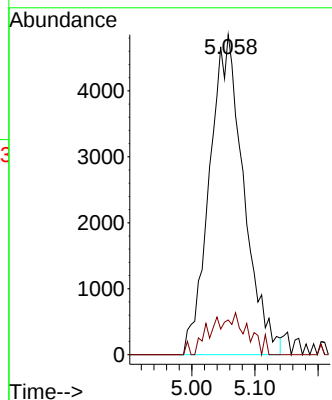
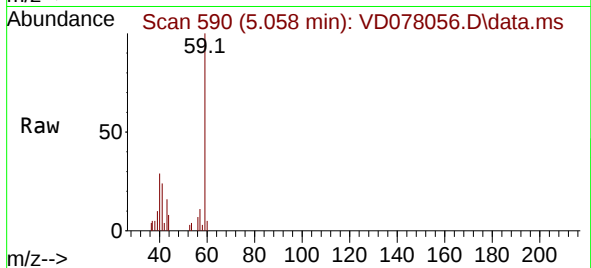
57 4.9 7.8 11.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#12

1,1-Dichloroethene

Concen: 48.966 ug/l

RT: 3.952 min Scan# 402

Delta R.T. 0.012 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

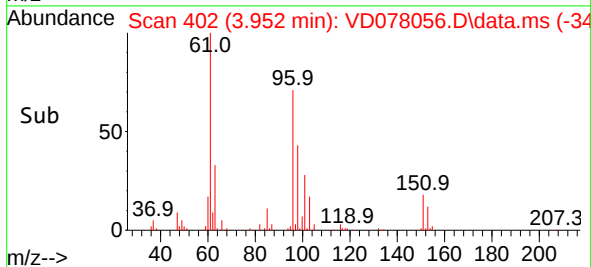
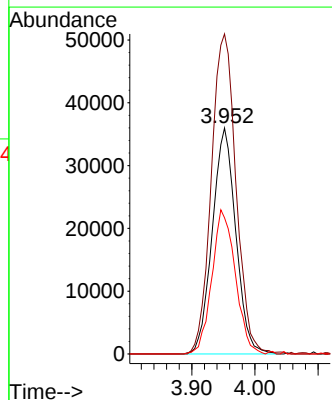
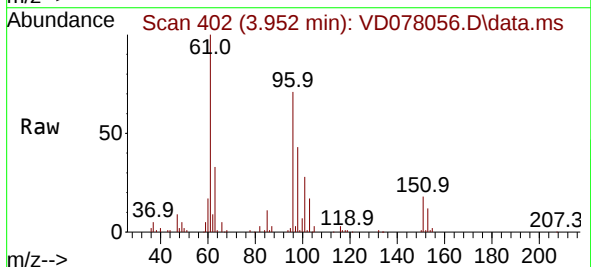
Tgt Ion: 96 Resp: 93049

Ion Ratio Lower Upper

96 100

61 141.6 100.6 150.8

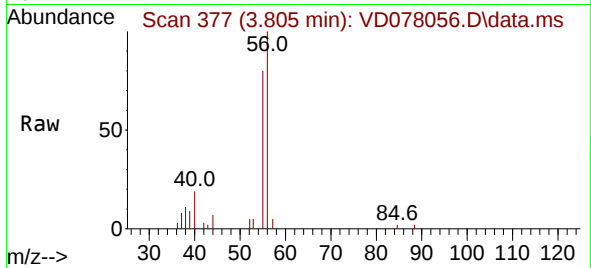
98 60.2 50.2 75.2





#13
Acrolein
Concen: 111.807 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

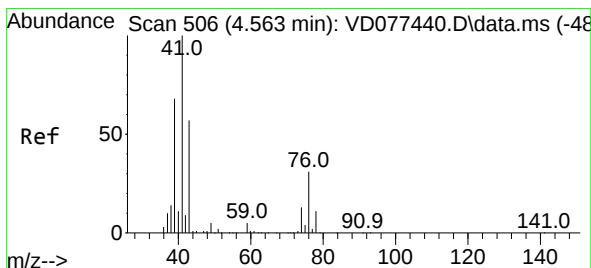
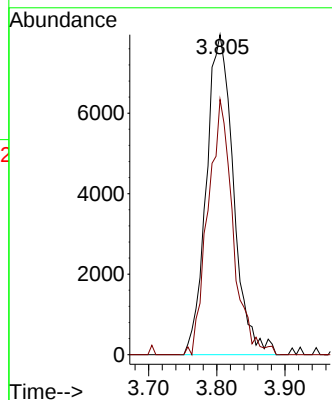
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2203
Ion Ratio Lower Upper
56 100
55 73.5 55.1 82.7

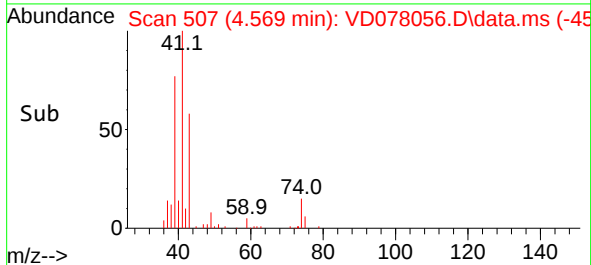
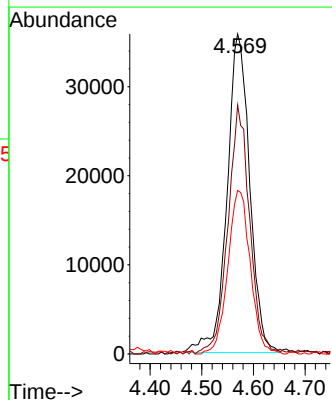
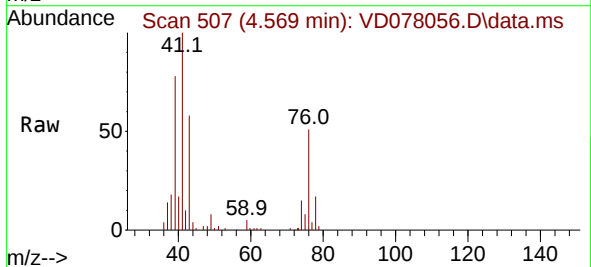
Manual Integrations
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Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#14
Allyl chloride
Concen: 41.694 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

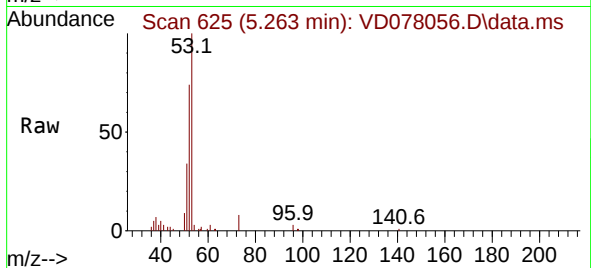
Tgt Ion: 41 Resp: 108967
Ion Ratio Lower Upper
41 100
39 75.0 53.8 80.6
76 50.9 45.8 68.8





#15
Acrylonitrile
Concen: 213.528 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

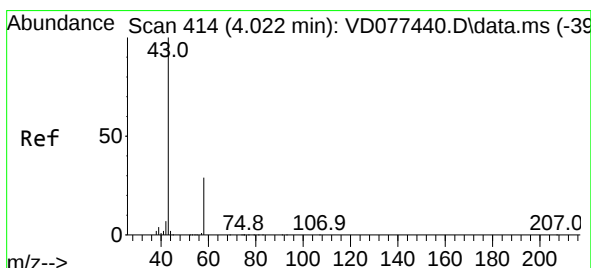
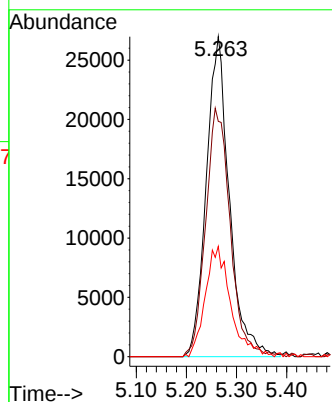
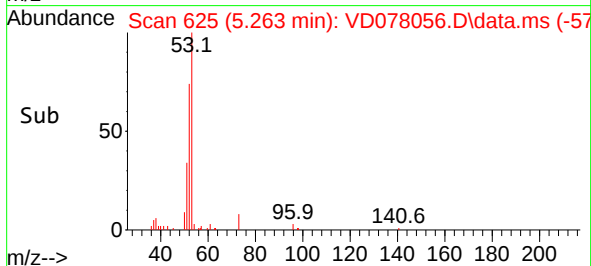
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 86399
Ion Ratio Lower Upper
53 100
52 82.5 65.0 97.4
51 37.8 28.3 42.5

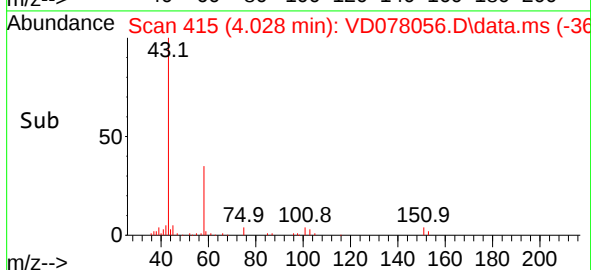
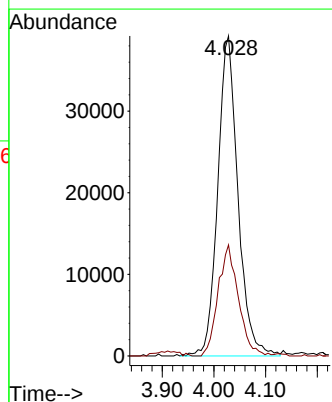
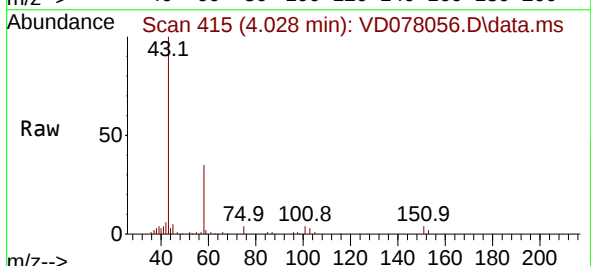
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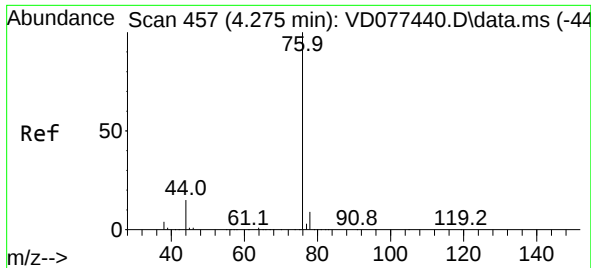
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#16
Acetone
Concen: 266.594 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Tgt Ion: 43 Resp: 106486
Ion Ratio Lower Upper
43 100
58 34.0 34.7 52.1#





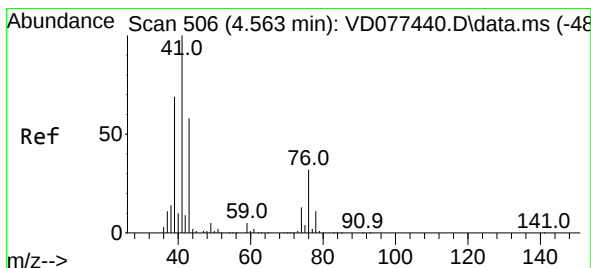
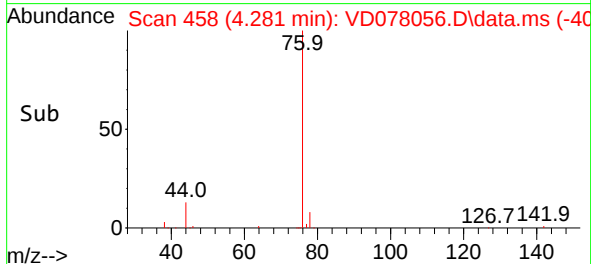
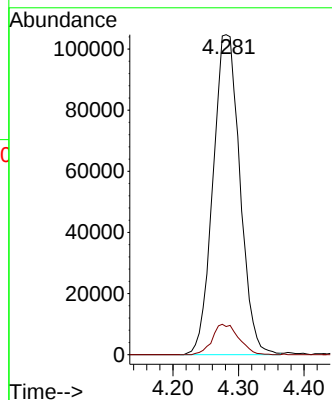
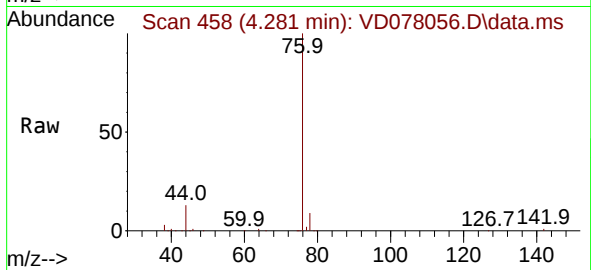
#17
Carbon Disulfide
Concen: 46.391 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 29824
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

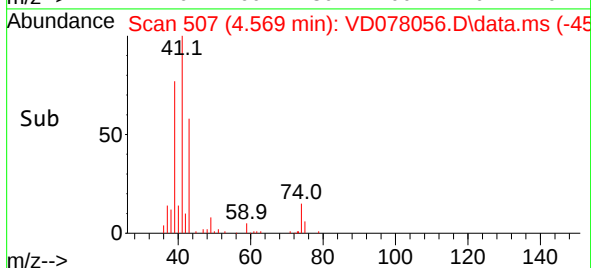
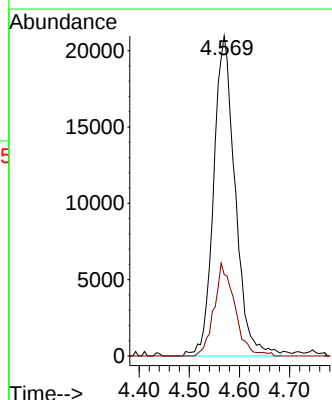
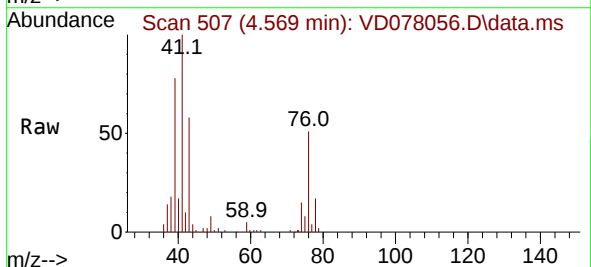
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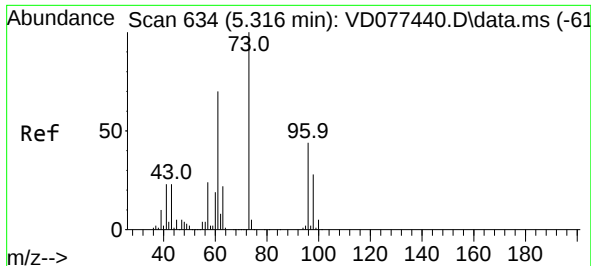
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#18
Methyl Acetate
Concen: 42.690 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Tgt Ion: 43 Resp: 62630
Ion Ratio Lower Upper
43 100
74 27.8 26.4 39.6





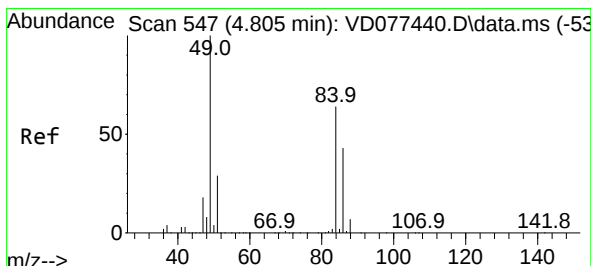
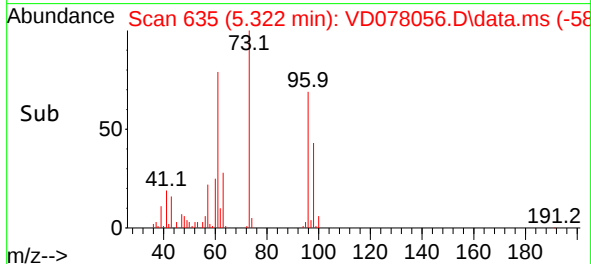
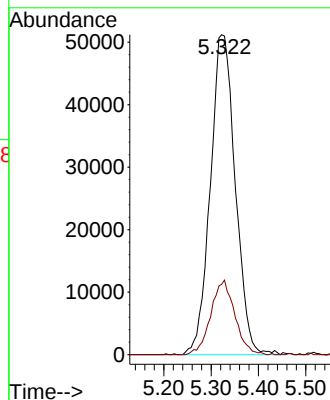
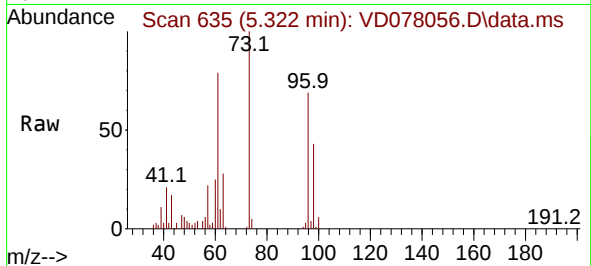
#19
Methyl tert-butyl Ether
Concen: 46.496 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 18745
Ion Ratio Lower Upper
73 100
57 22.0 16.6 25.0

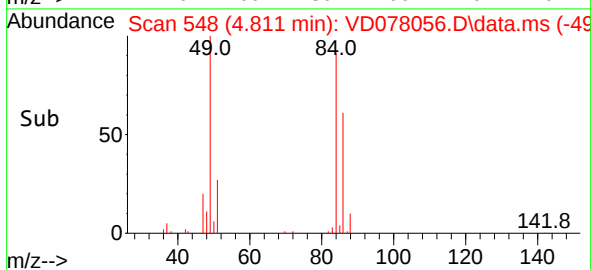
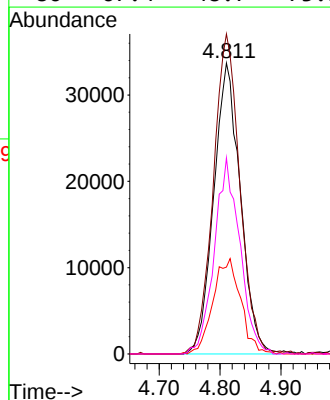
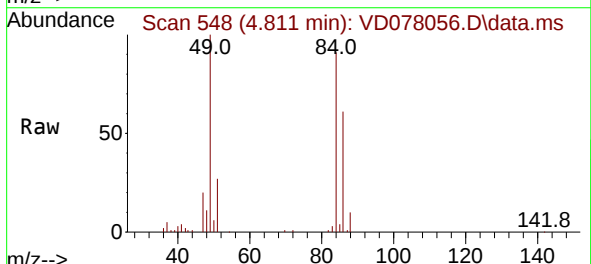
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#20
Methylene Chloride
Concen: 45.957 ug/l
RT: 4.811 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

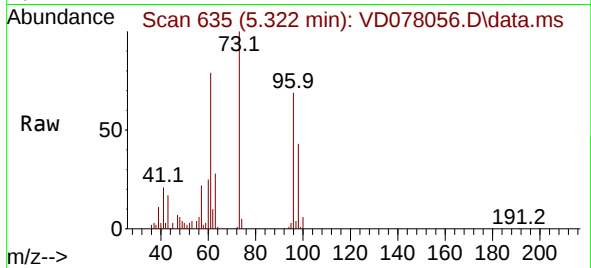
Tgt Ion: 84 Resp: 102250
Ion Ratio Lower Upper
84 100
49 110.0 71.4 107.2#
51 29.9 24.5 36.7
86 67.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 50.176 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

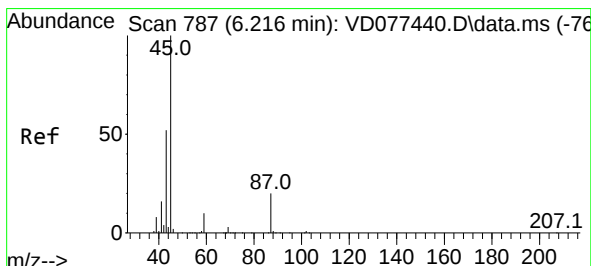
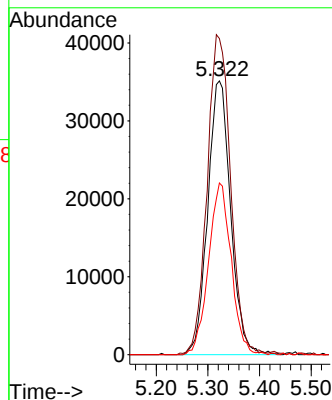
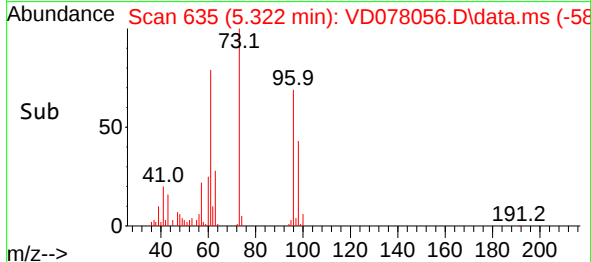
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 107998
Ion Ratio Lower Upper
96 100
61 114.9 89.3 133.9
98 62.7 48.6 73.0

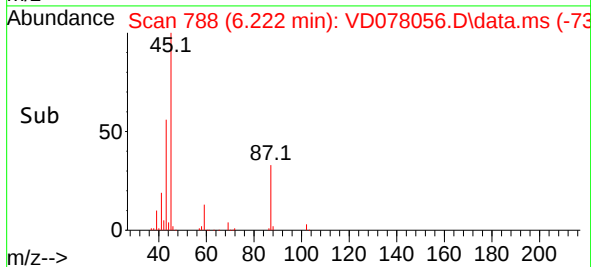
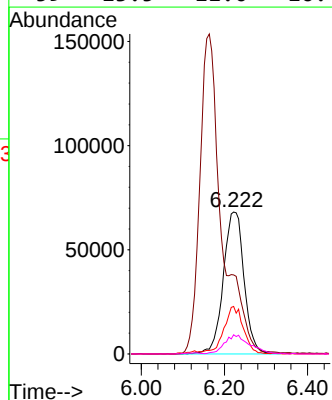
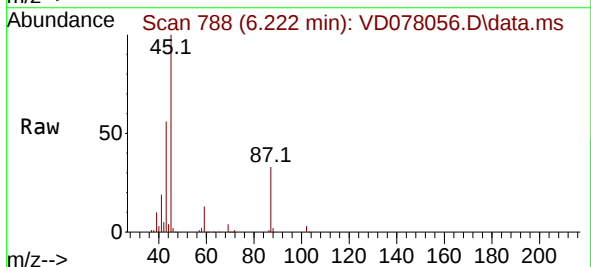
Manual Integrations
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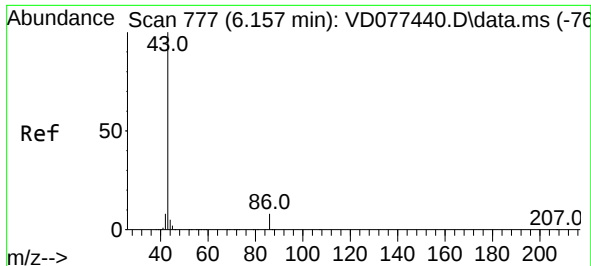
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#22
Diisopropyl ether
Concen: 43.229 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

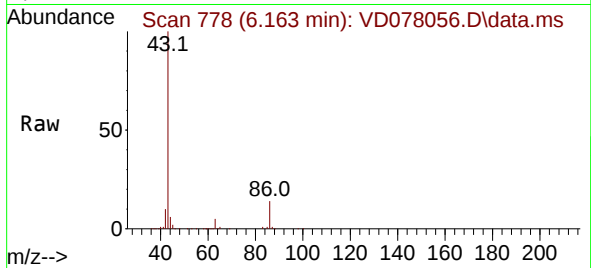
Tgt Ion: 45 Resp: 236100
Ion Ratio Lower Upper
45 100
43 55.4 40.0 60.0
87 33.2 28.2 42.4
59 13.5 11.0 16.4





#23
 Vinyl Acetate
 Concen: 210.925 ug/l m
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD078056.D
 Acq: 22 Dec 2023 11:19

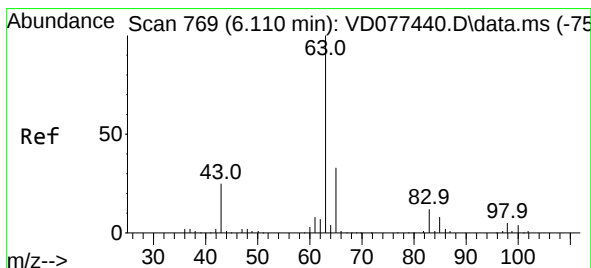
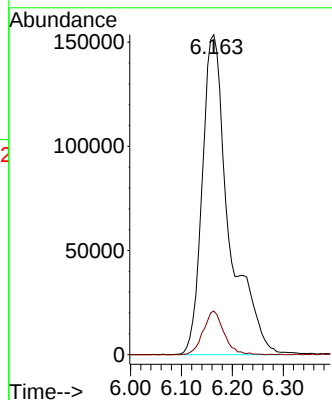
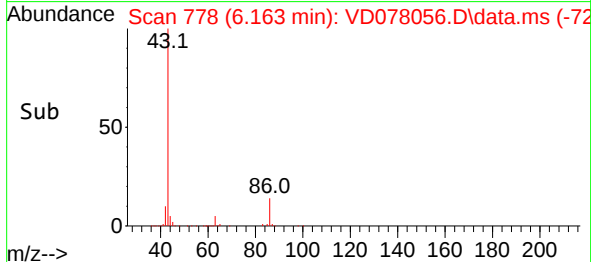
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 56255
 Ion Ratio Lower Upper
 43 100
 86 13.7 12.5 18.7

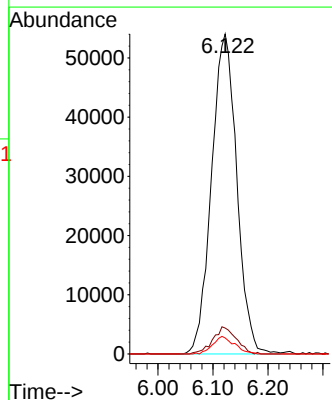
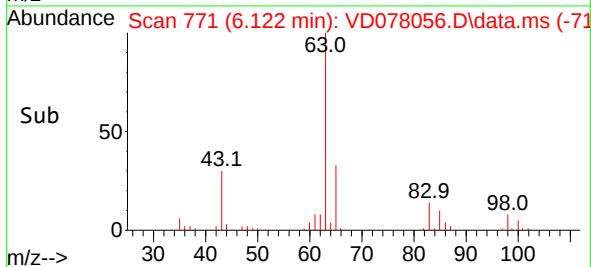
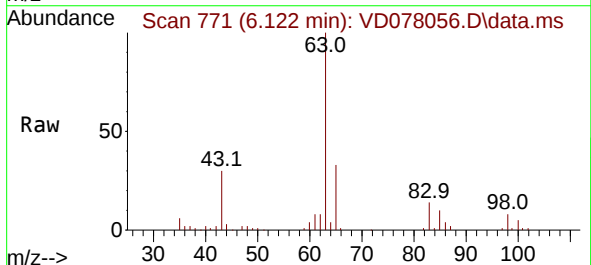
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Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#24
 1,1-Dichloroethane
 Concen: 46.696 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.012 min
 Lab File: VD078056.D
 Acq: 22 Dec 2023 11:19

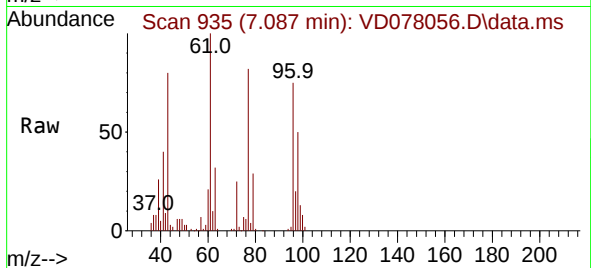
Tgt Ion: 63 Resp: 172707
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.5 13.7
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 234.589 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

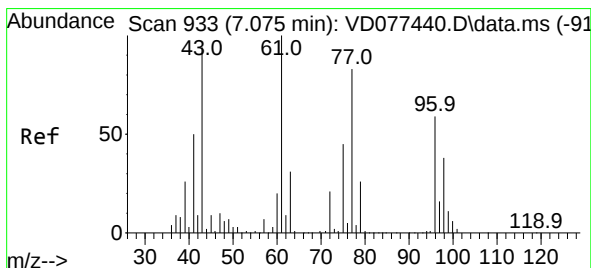
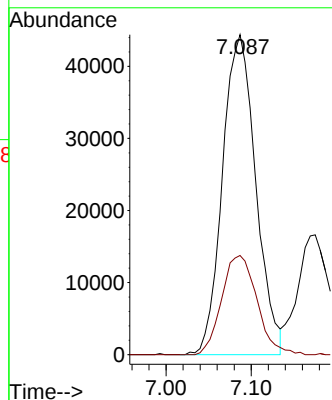
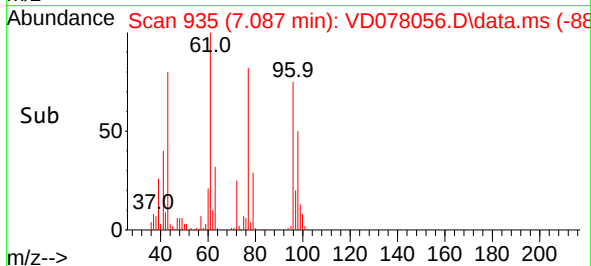
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



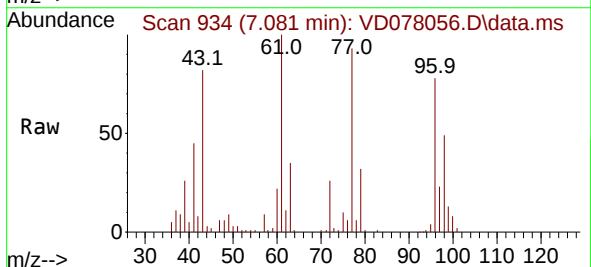
Tgt Ion: 43 Resp: 120599
Ion Ratio Lower Upper
43 100
72 31.0 30.7 46.1

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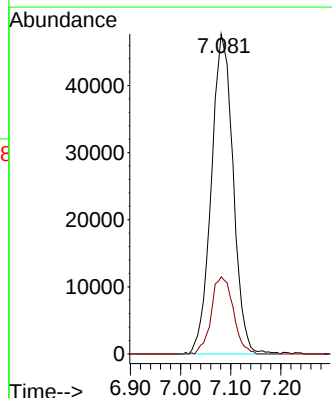
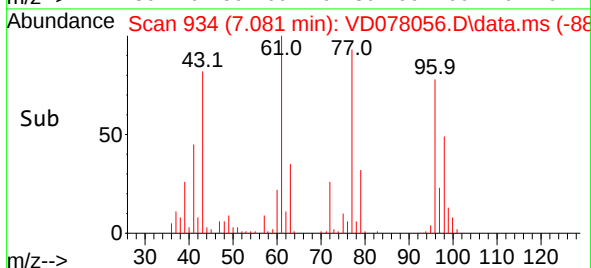
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#26
2,2-Dichloropropane
Concen: 46.440 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



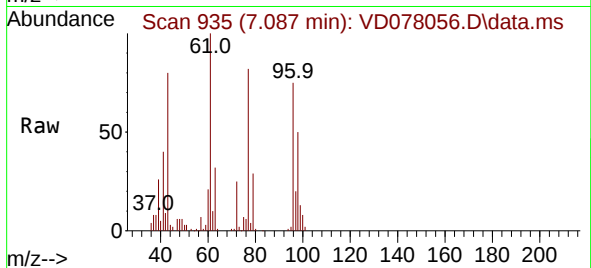
Tgt Ion: 77 Resp: 144212
Ion Ratio Lower Upper
77 100
97 24.3 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 48.331 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

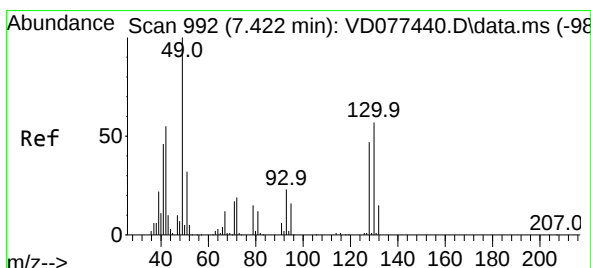
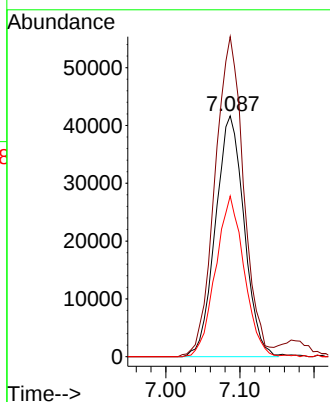
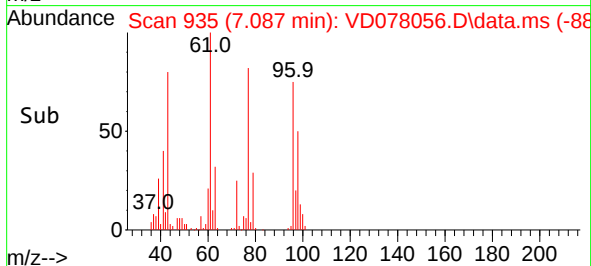
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



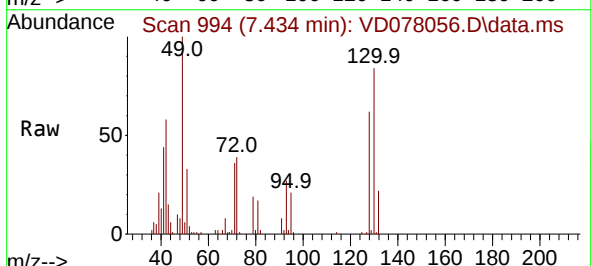
Tgt Ion: 96 Resp: 11193
Ion Ratio Lower Upper
96 100
61 133.5 0.0 239.2
98 66.2 0.0 128.6

Manual Integrations
APPROVED

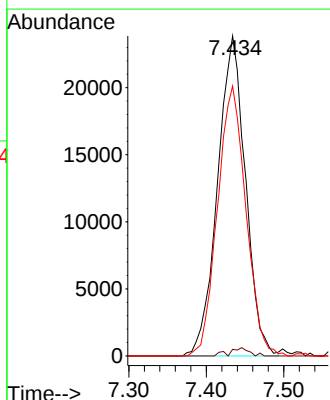
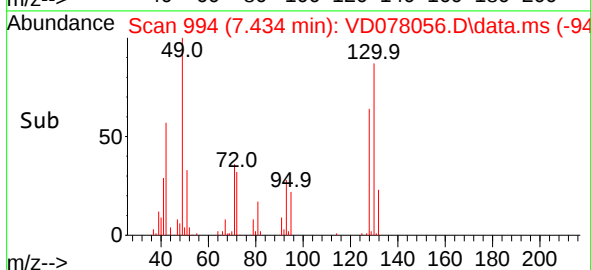
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

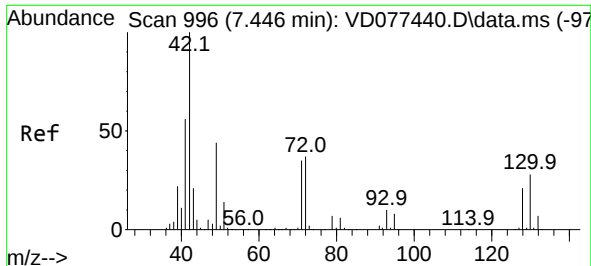


#28
Bromochloromethane
Concen: 39.961 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.012 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



Tgt Ion: 49 Resp: 59722
Ion Ratio Lower Upper
49 100
129 1.5 0.0 6.0
130 85.9 83.2 124.8





#29

Tetrahydrofuran

Concen: 206.817 ug/l

RT: 7.457 min Scan# 996

Delta R.T. 0.011 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

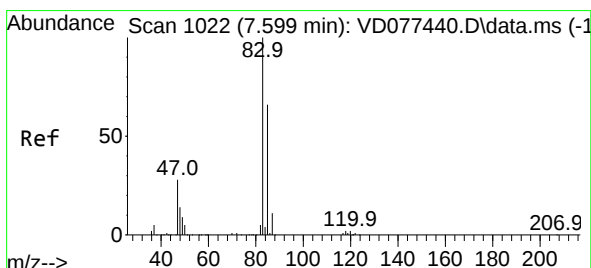
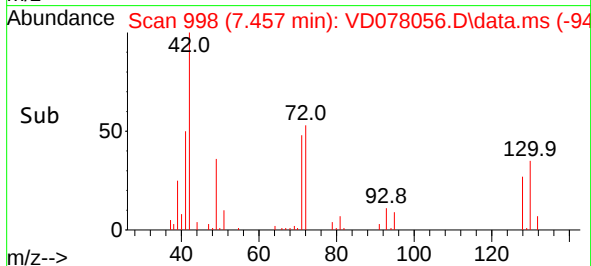
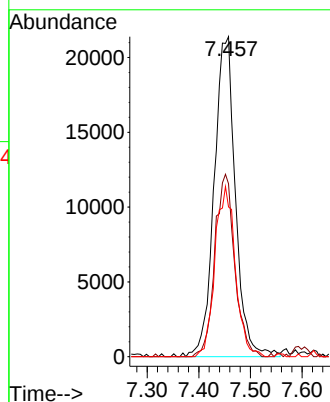
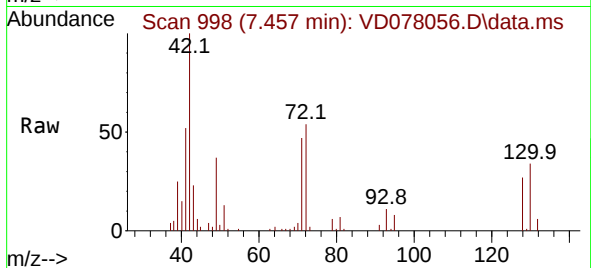
VSTDCCC050

Tgt Ion:	42	Resp:	61350
Ion	Ratio	Lower	Upper
42	100		
72	53.3	46.5	69.7
71	50.6	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#30

Chloroform

Concen: 47.239 ug/l

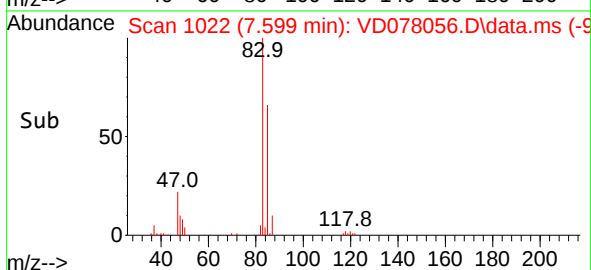
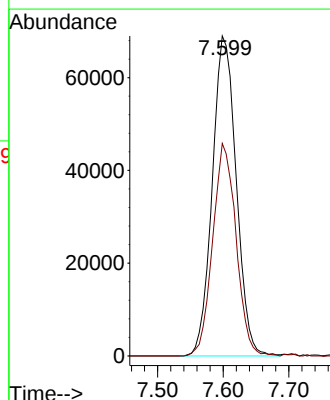
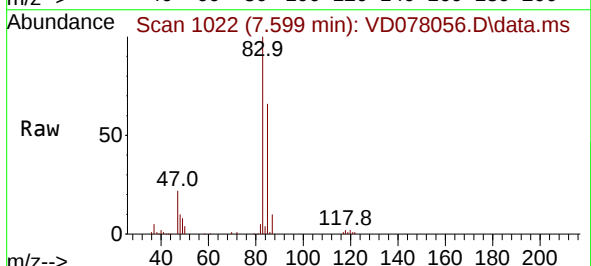
RT: 7.599 min Scan# 1022

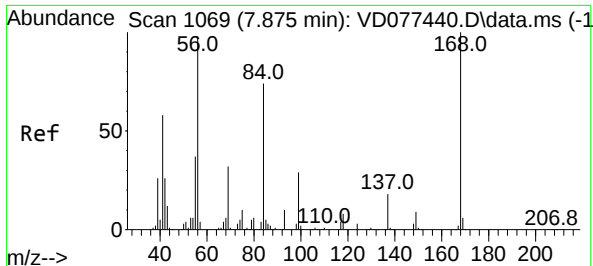
Delta R.T. -0.000 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

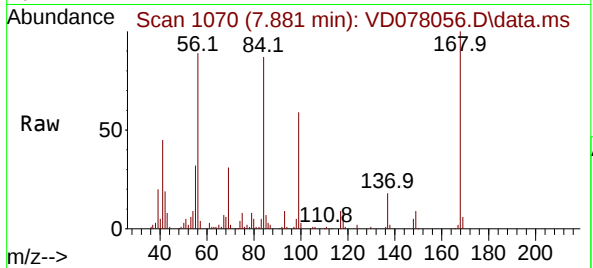
Tgt Ion:	83	Resp:	174859
Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.4	80.2





#31
Cyclohexane
Concen: 44.352 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

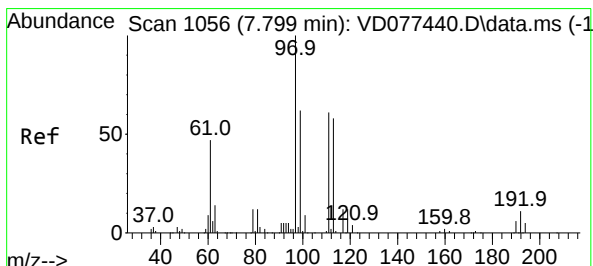
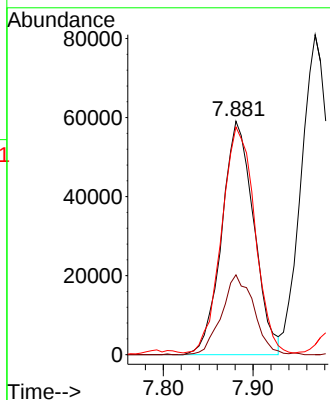
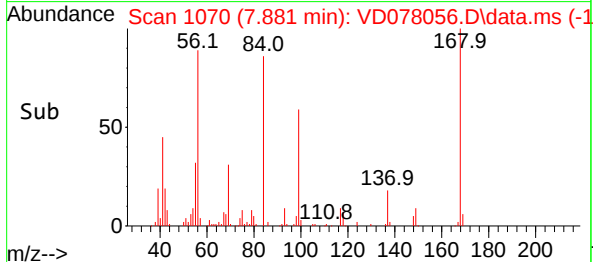
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



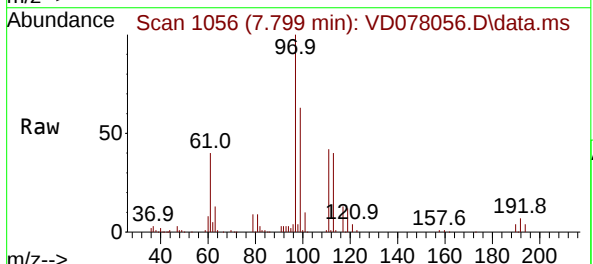
Tgt Ion: 56 Resp: 146950
Ion Ratio Lower Upper
56 100
69 34.2 28.6 43.0
84 96.5 84.8 127.2

Manual Integrations
APPROVED

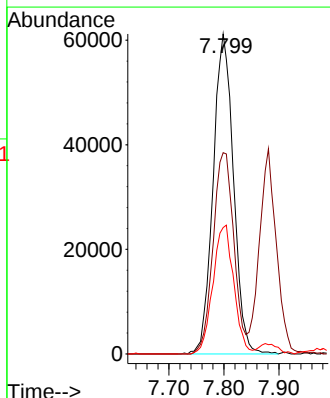
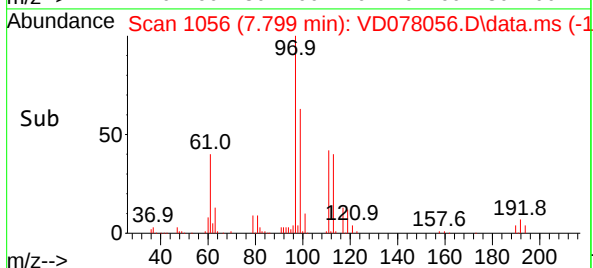
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

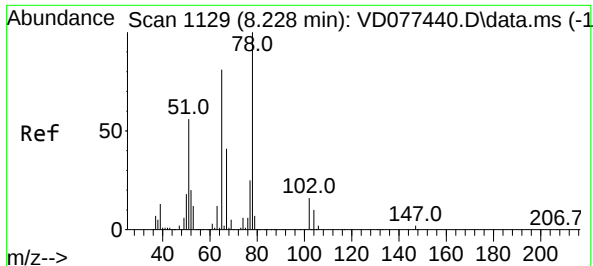


#32
1,1,1-Trichloroethane
Concen: 48.264 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



Tgt Ion: 97 Resp: 157495
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 41.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 39.673 ug/l

RT: 8.240 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 73904

Ion Ratio Lower Upper

65 100

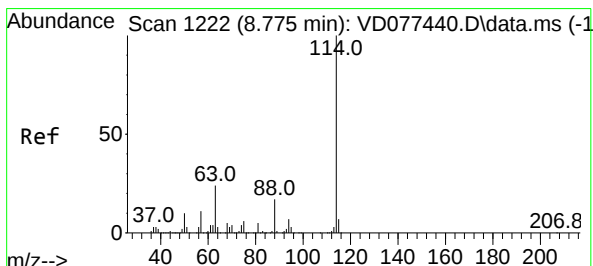
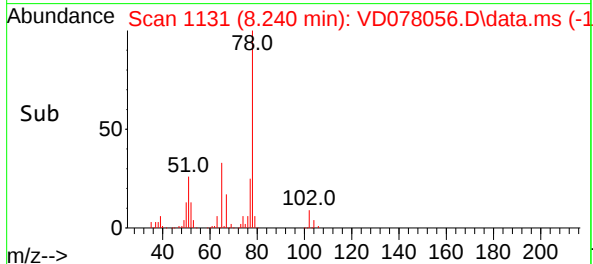
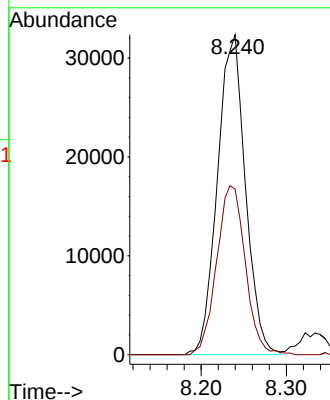
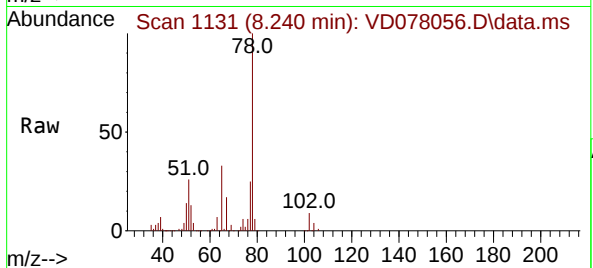
67 54.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

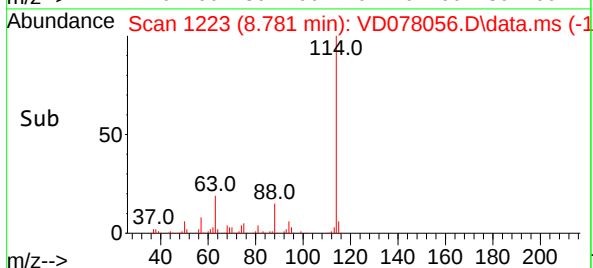
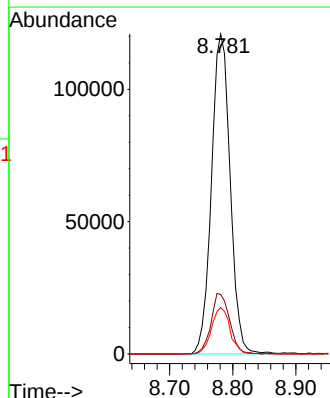
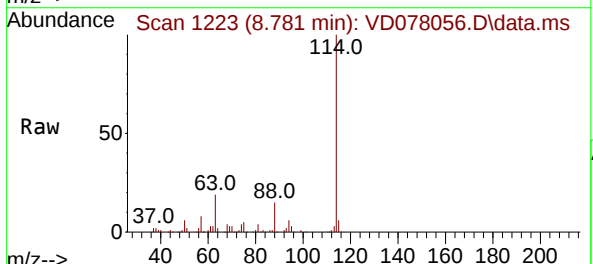
Tgt Ion:114 Resp: 248686

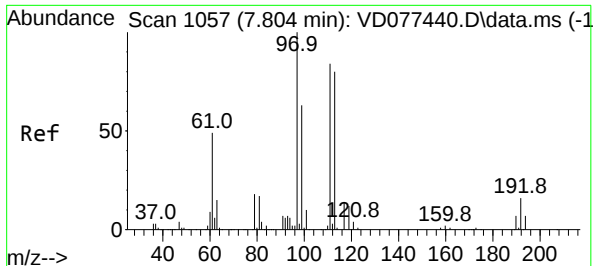
Ion Ratio Lower Upper

114 100

63 18.6 0.0 33.4

88 14.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 46.653 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

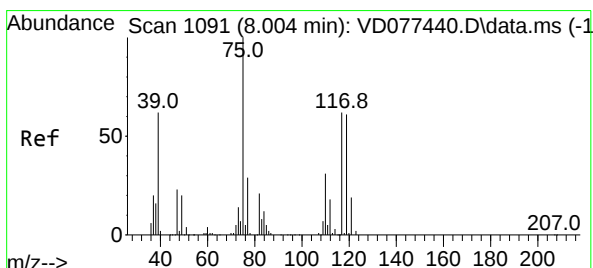
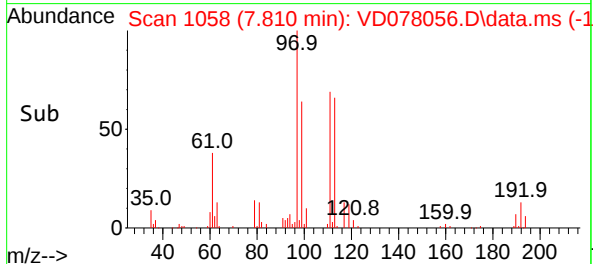
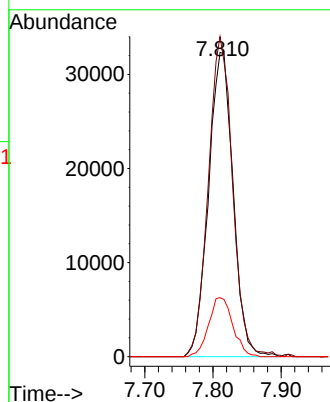
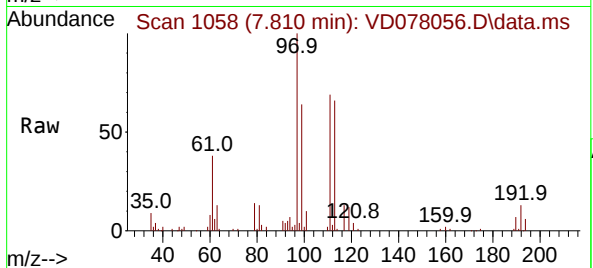
Tgt Ion:113 Resp: 81268

Ion	Ratio	Lower	Upper
113	100		
111	103.3	84.7	127.1
192	19.1	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#36

1,1-Dichloropropene

Concen: 52.628 ug/l

RT: 8.016 min Scan# 1093

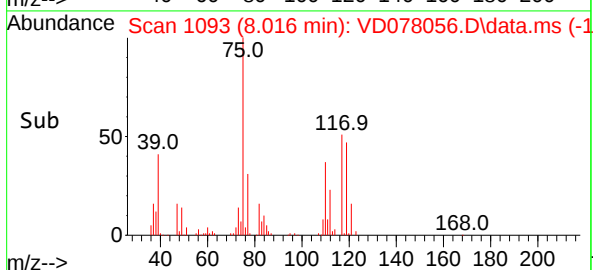
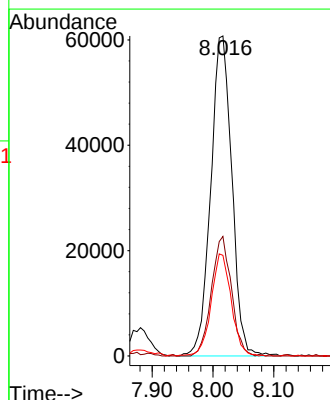
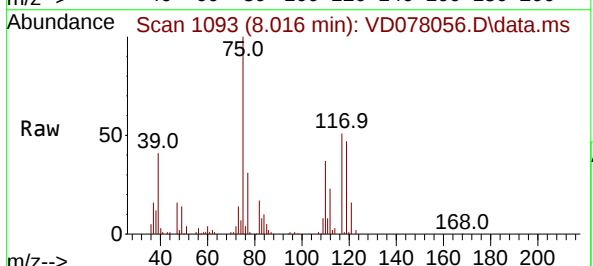
Delta R.T. 0.012 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Tgt Ion: 75 Resp: 146641

Ion	Ratio	Lower	Upper
75	100		
110	35.2	19.9	59.6
77	30.3	24.7	37.1





#37

Ethyl Acetate

Concen: 42.510 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078056.D

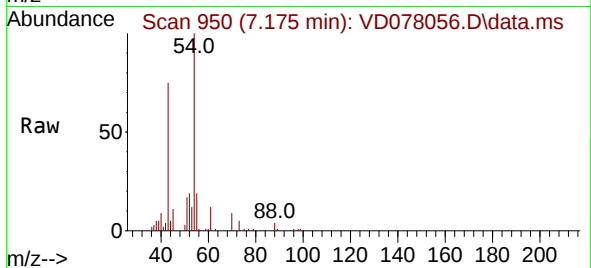
Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

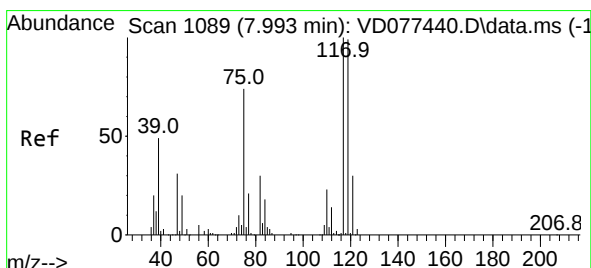
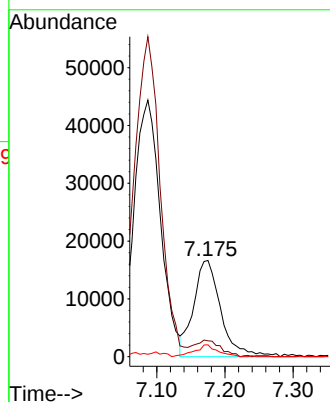
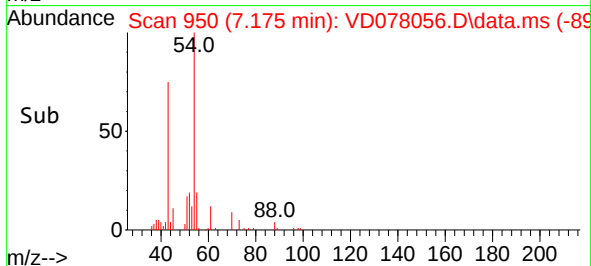


Tgt Ion:	43	Resp:	46180
Ion	Ratio	Lower	Upper
43	100		
61	15.0	14.9	22.3
70	10.4	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#38

Carbon Tetrachloride

Concen: 52.870 ug/l

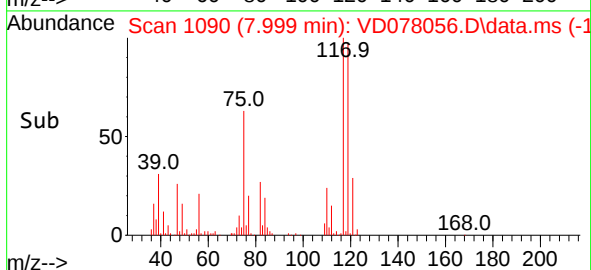
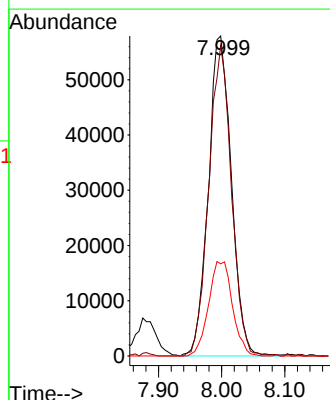
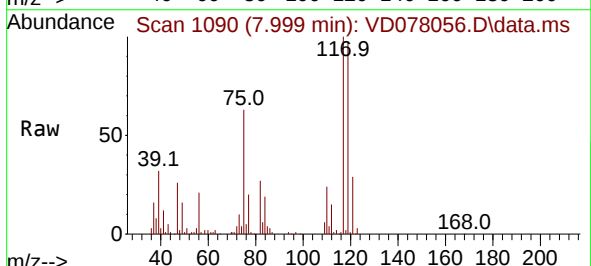
RT: 7.999 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Tgt Ion:	117	Resp:	146862
Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.0	117.0
121	28.9	24.2	36.2





#39

Methylcyclohexane

Concen: 54.735 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. -0.000 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

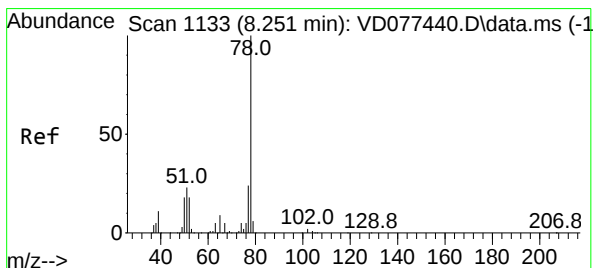
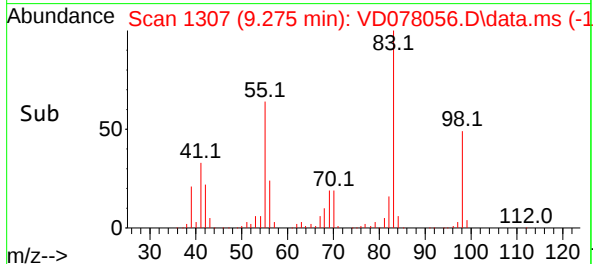
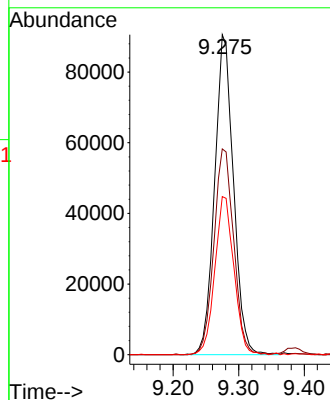
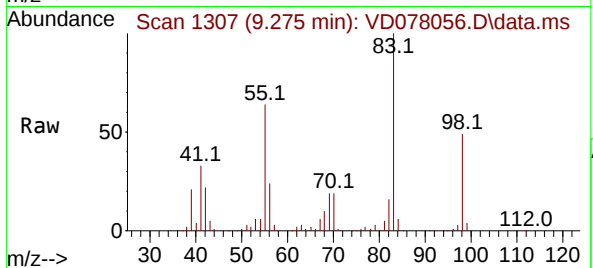
VSTDCCC050

Tgt Ion: 83 Resp: 180802
 Ion Ratio Lower Upper
 83 100
 55 64.3 49.4 74.0
 98 49.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023



#40

Benzene

Concen: 50.450 ug/l

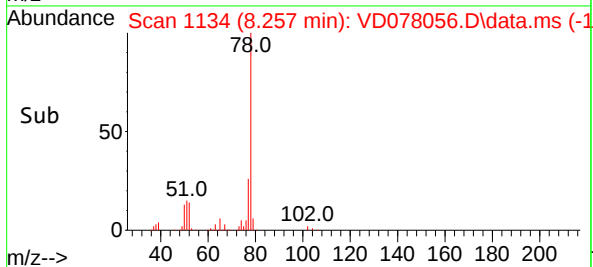
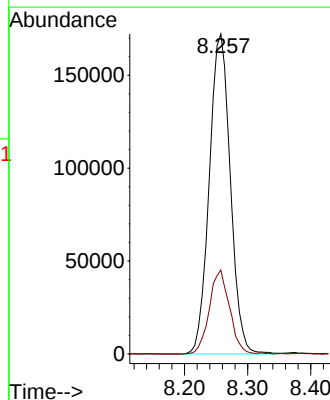
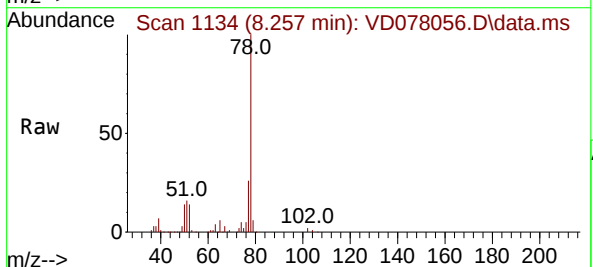
RT: 8.257 min Scan# 1134

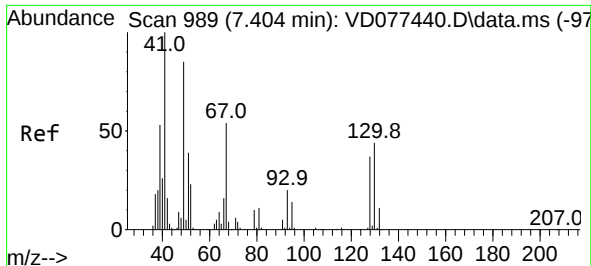
Delta R.T. 0.006 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

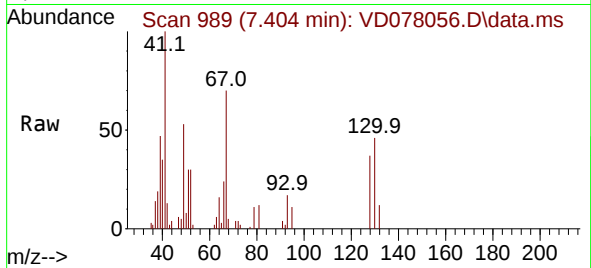
Tgt Ion: 78 Resp: 398975
 Ion Ratio Lower Upper
 78 100
 77 26.2 19.4 29.0





#41
Methacrylonitrile
Concen: 45.961 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

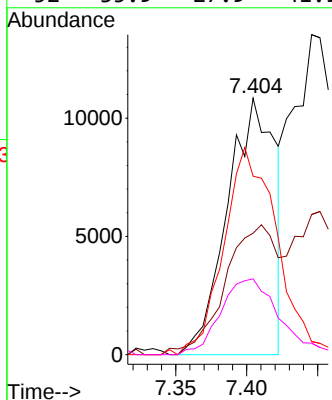
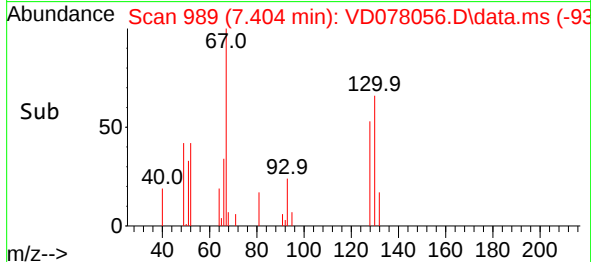
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



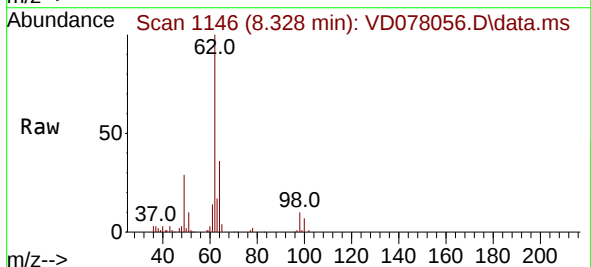
Tgt Ion: 41 Resp: 25380
Ion Ratio Lower Upper
41 100
39 54.1 34.0 51.0
67 89.9 77.0 115.4
52 35.9 27.9 41.9

Manual Integrations
APPROVED

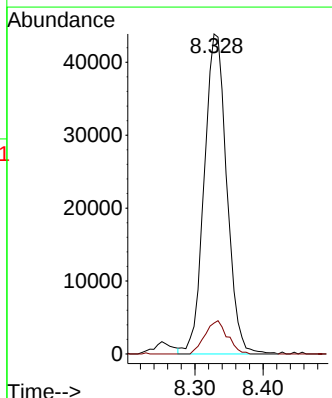
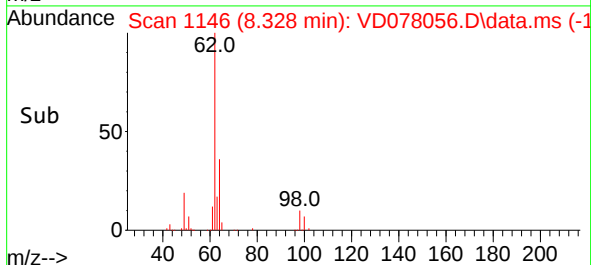
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

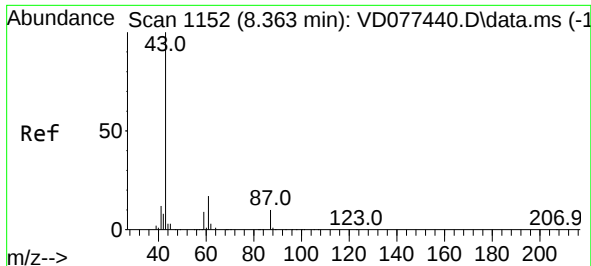


#42
1,2-Dichloroethane
Concen: 49.257 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



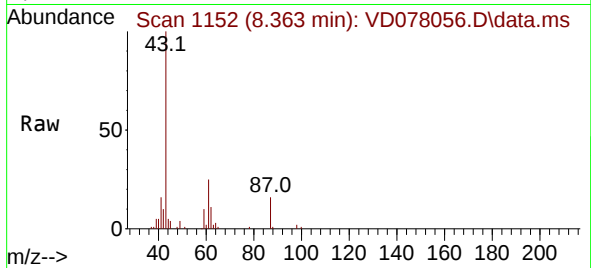
Tgt Ion: 62 Resp: 100974
Ion Ratio Lower Upper
62 100
98 10.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 44.079 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

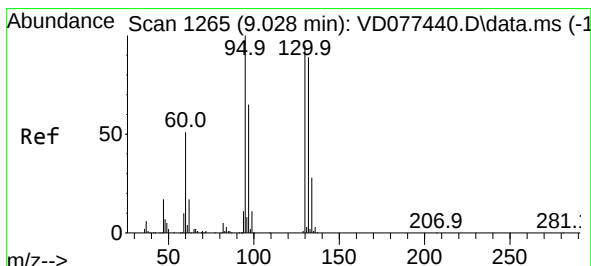
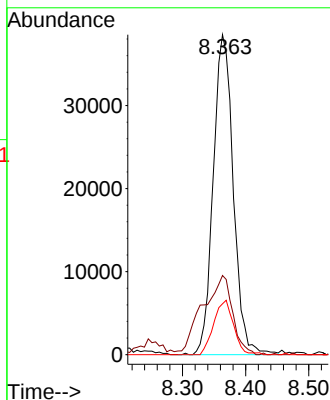
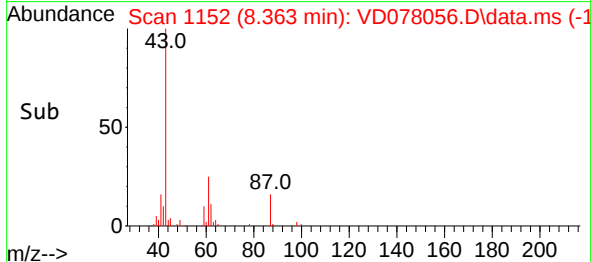
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



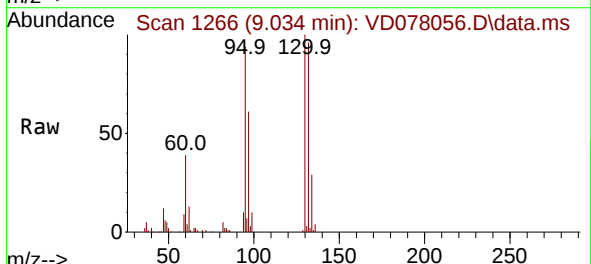
Tgt Ion: 43 Resp: 8513
Ion Ratio Lower Upper
43 100
61 37.1 31.4 47.0
87 16.8 14.9 22.3

Manual Integrations
APPROVED

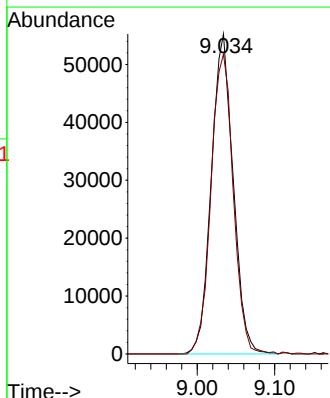
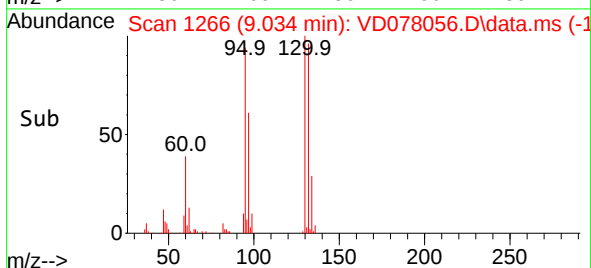
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

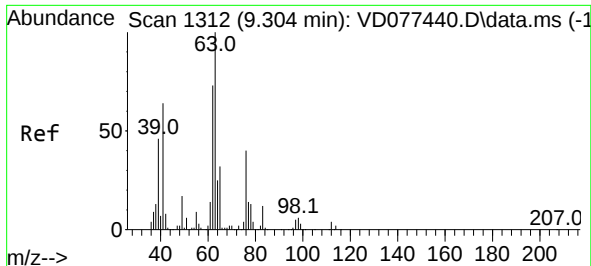


#44
Trichloroethene
Concen: 52.428 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



Tgt Ion:130 Resp: 108048
Ion Ratio Lower Upper
130 100
95 93.7 0.0 179.2





#45

1,2-Dichloropropane

Concen: 50.148 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 96409

Ion Ratio Lower Upper

63 100

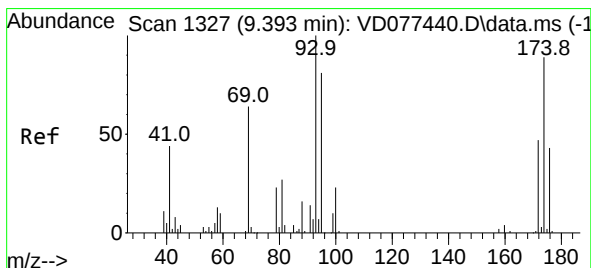
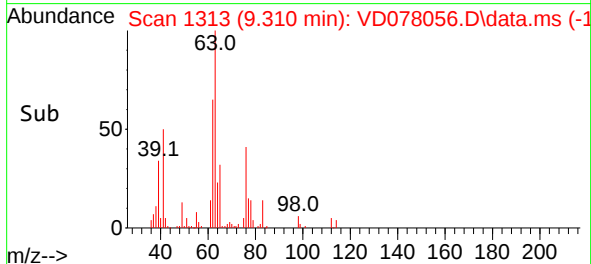
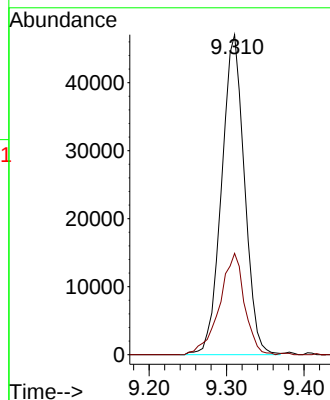
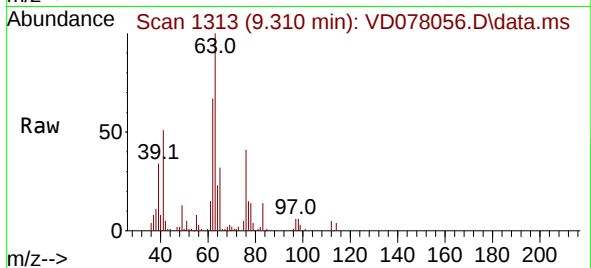
65 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#46

Dibromomethane

Concen: 51.940 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

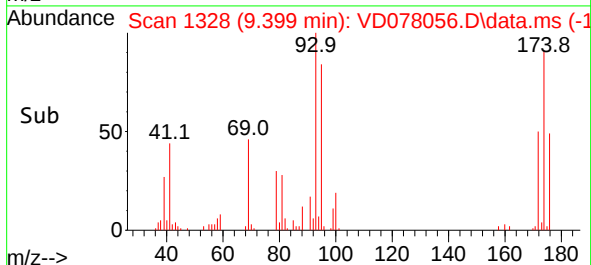
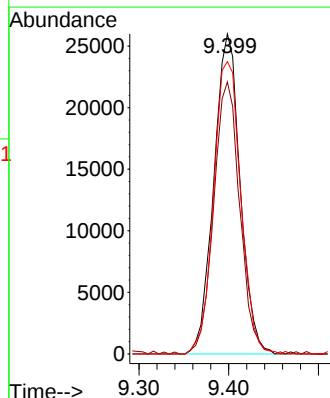
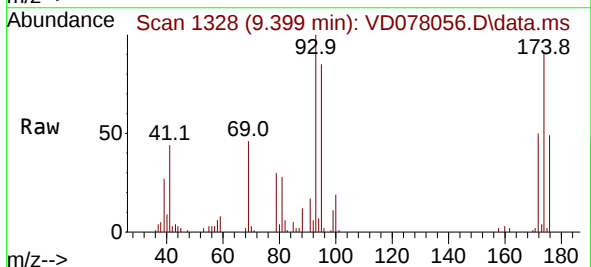
Tgt Ion: 93 Resp: 52834

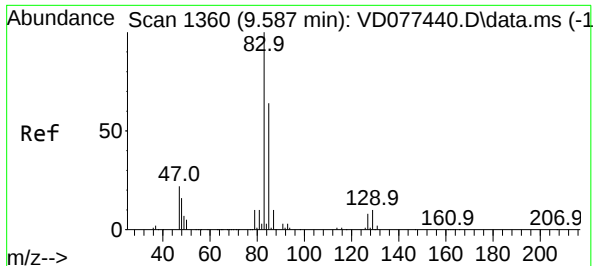
Ion Ratio Lower Upper

93 100

95 84.3 67.7 101.5

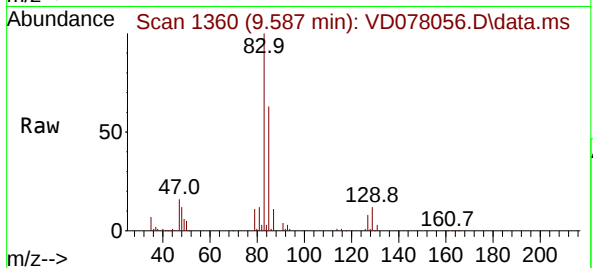
174 94.2 85.4 128.2





#47
Bromodichloromethane
Concen: 51.594 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

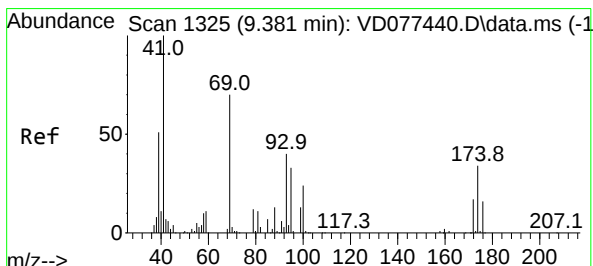
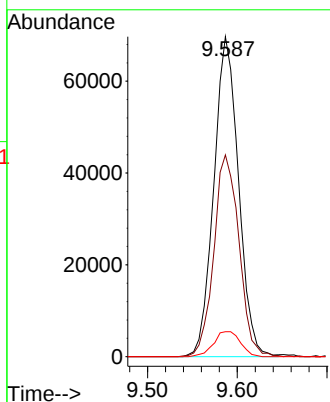
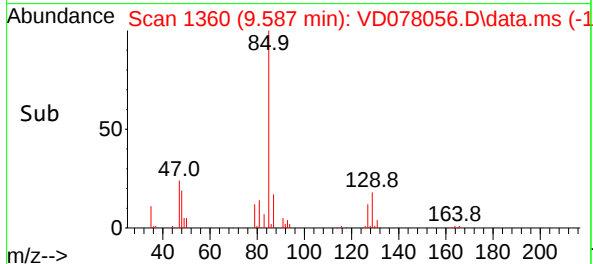
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



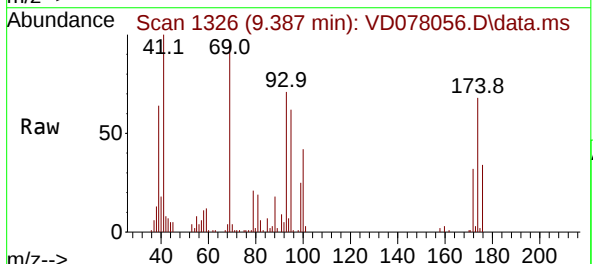
Tgt Ion: 83 Resp: 133024
Ion Ratio Lower Upper
83 100
85 63.1 50.2 75.4
127 7.8 6.3 9.5

Manual Integrations
APPROVED

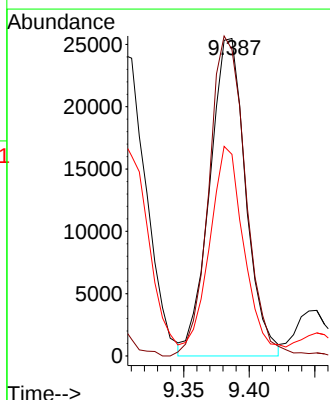
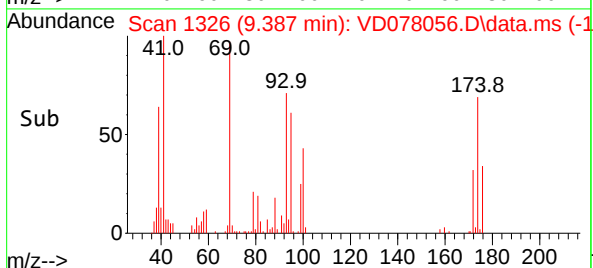
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

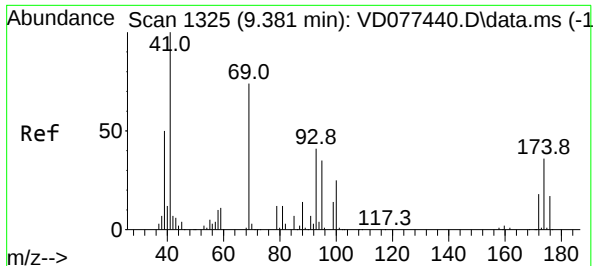


#48
Methyl methacrylate
Concen: 44.366 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



Tgt Ion: 41 Resp: 48708
Ion Ratio Lower Upper
41 100
69 102.8 102.2 153.2
39 58.1 41.4 62.2





#49

1,4-Dioxane

Concen: 1004.102 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1014

Ion Ratio Lower Upper

88 100

43 31.8 19.0 28.6

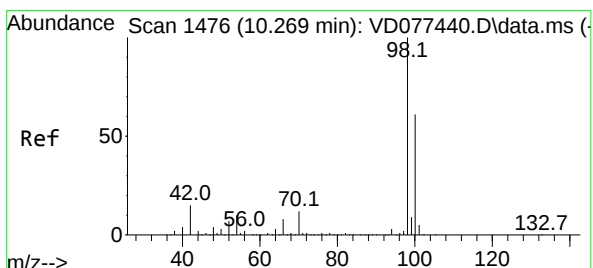
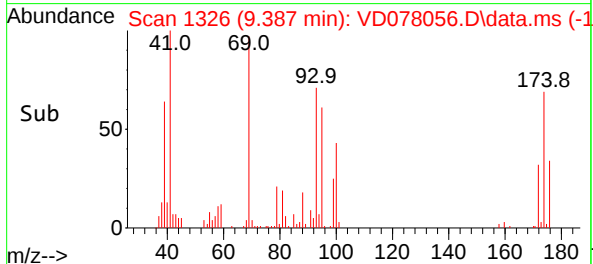
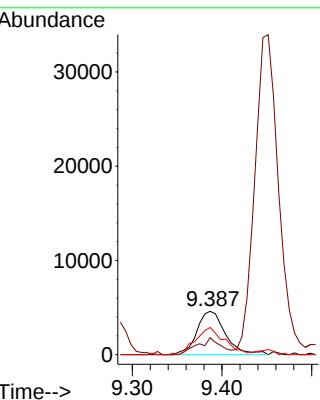
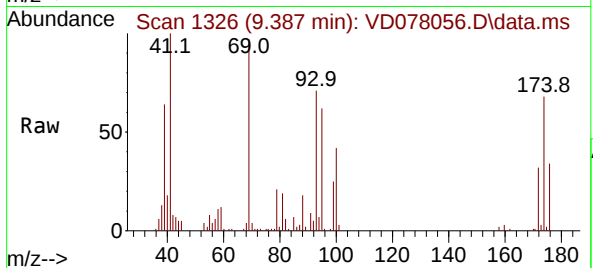
58 62.7 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#50

Toluene-d8

Concen: 44.577 ug/l

RT: 10.275 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VD078056.D

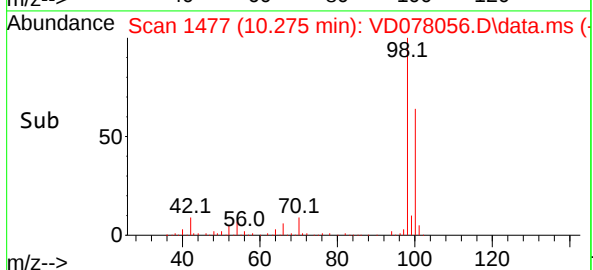
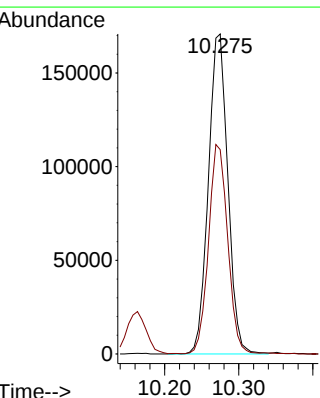
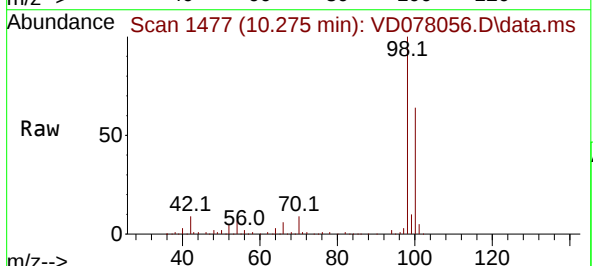
Acq: 22 Dec 2023 11:19

Tgt Ion: 98 Resp: 311002

Ion Ratio Lower Upper

98 100

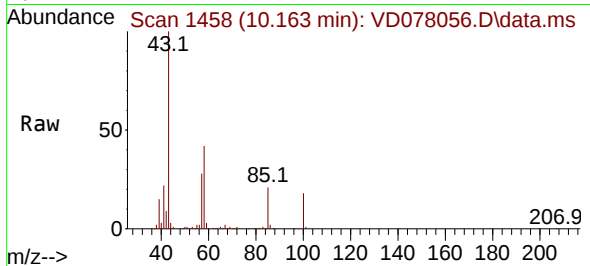
100 64.9 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 224.014 ug/l
RT: 10.163 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

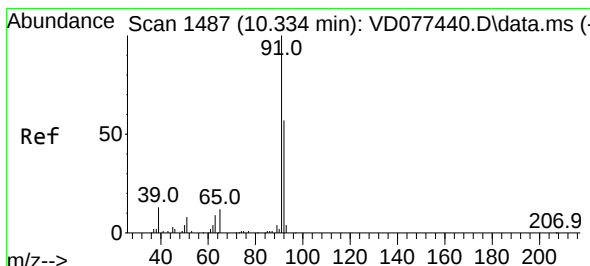
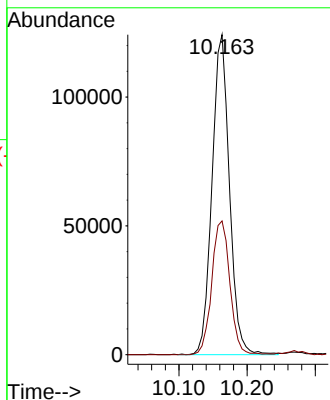
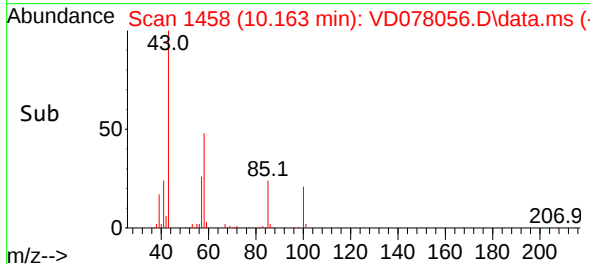
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 220809
Ion Ratio Lower Upper
43 100
58 43.6 38.9 58.3

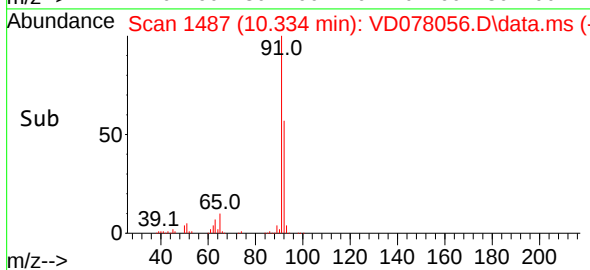
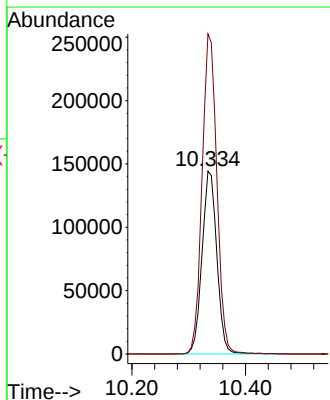
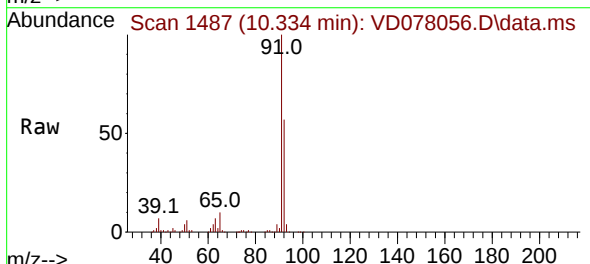
Manual Integrations
APPROVED

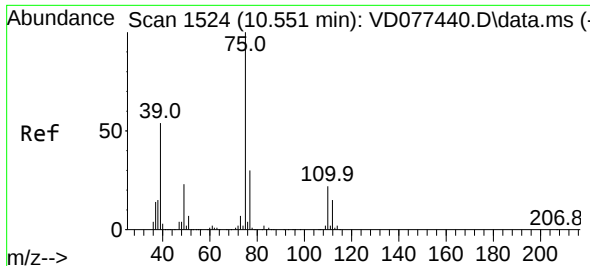
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#52
Toluene
Concen: 53.107 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Tgt Ion: 92 Resp: 260518
Ion Ratio Lower Upper
92 100
91 174.9 143.0 214.4





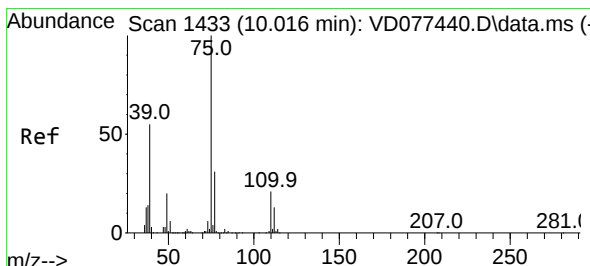
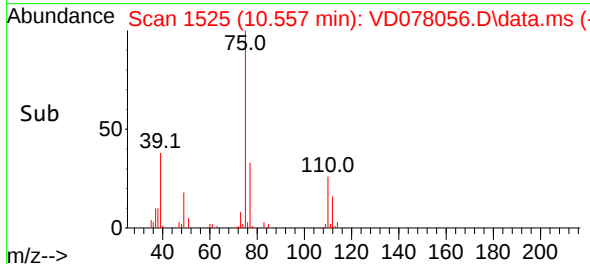
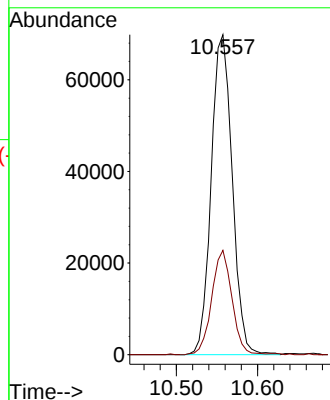
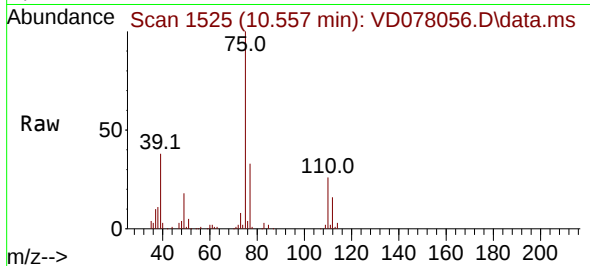
#53
t-1,3-Dichloropropene
Concen: 50.850 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 125899
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9

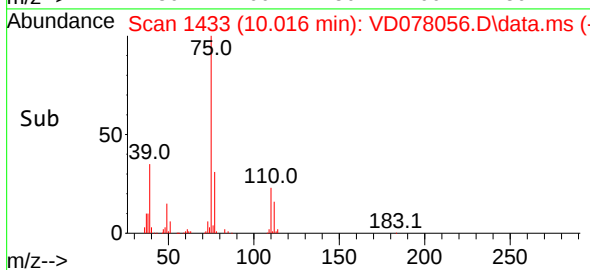
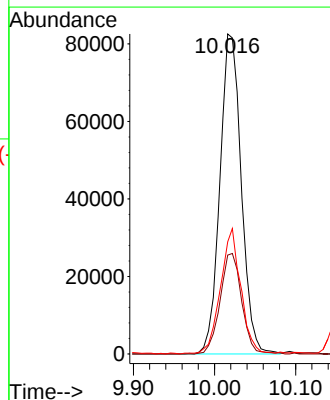
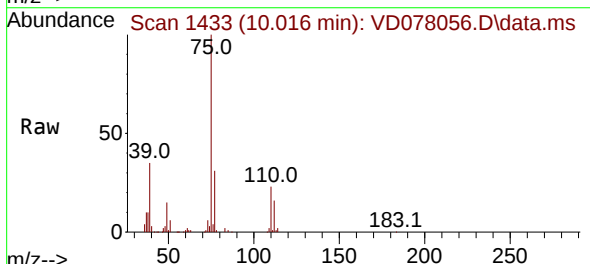
Manual Integrations
APPROVED

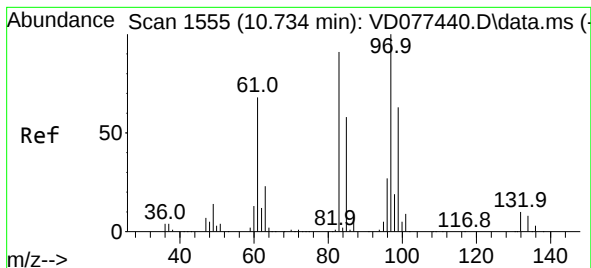
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#54
cis-1,3-Dichloropropene
Concen: 50.513 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Tgt Ion: 75 Resp: 151208
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3
39 35.1 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 51.516 ug/l

RT: 10.734 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

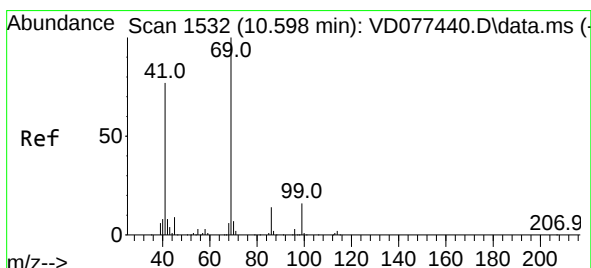
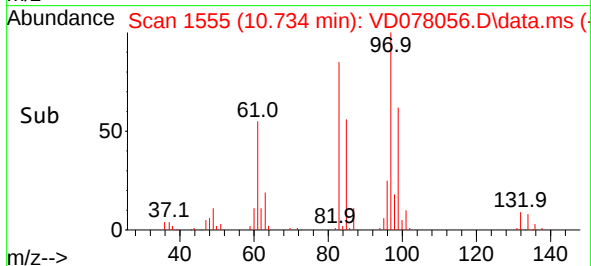
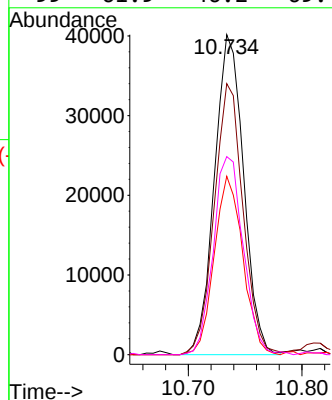
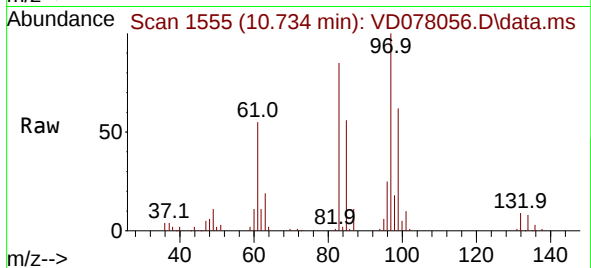
VSTDCCC050

Tgt Ion:	97	Resp:	71678
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.6
85	55.7	45.7	68.5
99	61.9	46.2	69.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#56

Ethyl methacrylate

Concen: 48.228 ug/l

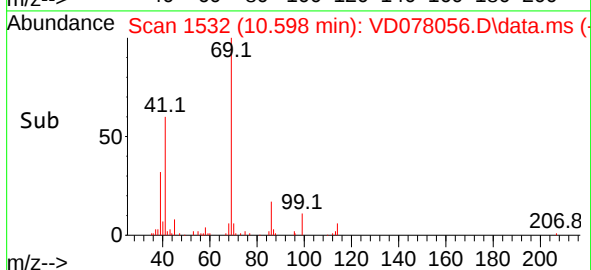
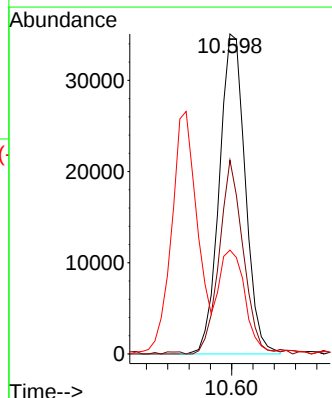
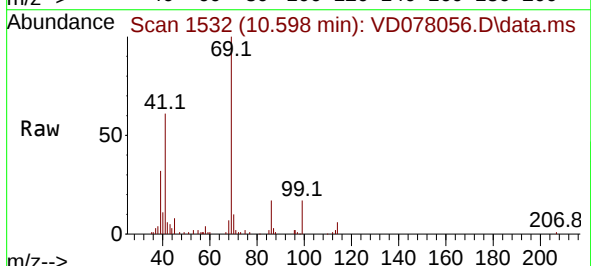
RT: 10.598 min Scan# 1532

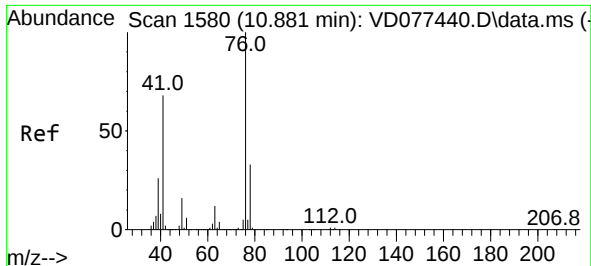
Delta R.T. 0.000 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Tgt Ion:	69	Resp:	59154
Ion	Ratio	Lower	Upper
69	100		
41	56.2	39.1	58.7
39	31.5	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 51.088 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 122528

Ion Ratio Lower Upper

76 100

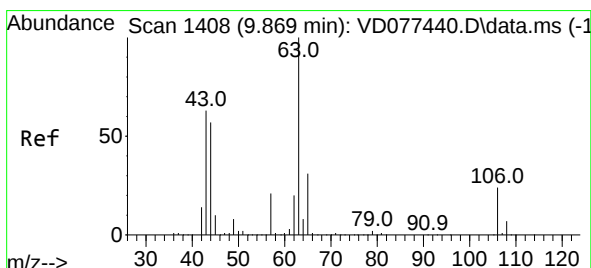
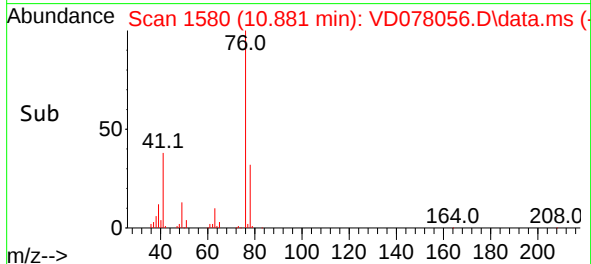
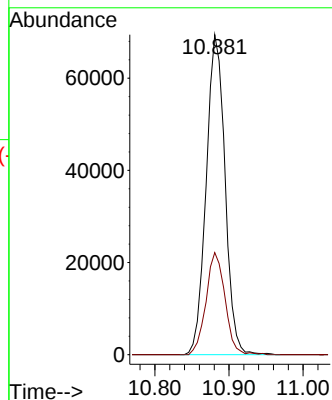
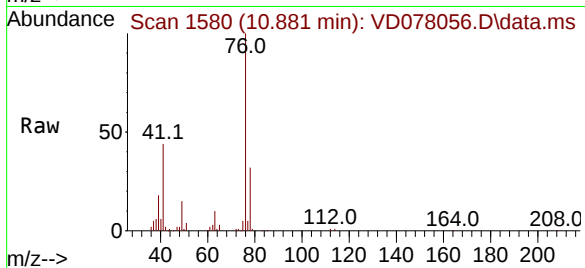
78 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 185.533 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD078056.D

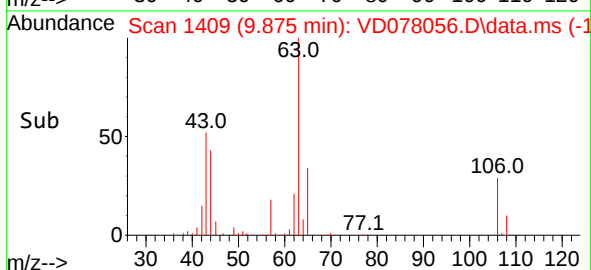
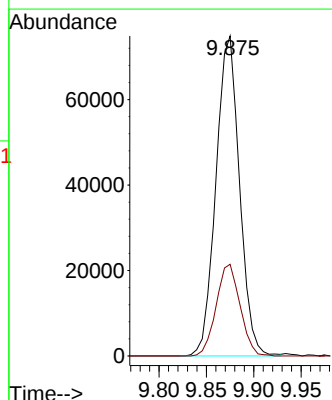
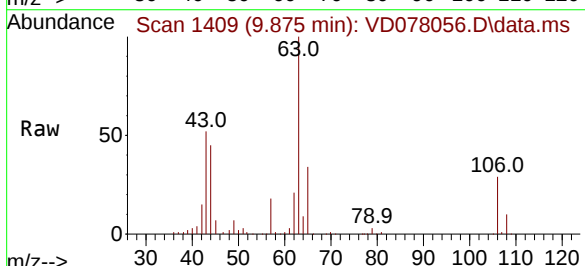
Acq: 22 Dec 2023 11:19

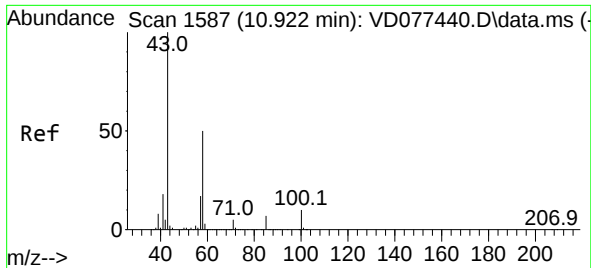
Tgt Ion: 63 Resp: 129775

Ion Ratio Lower Upper

63 100

106 29.0 25.3 37.9





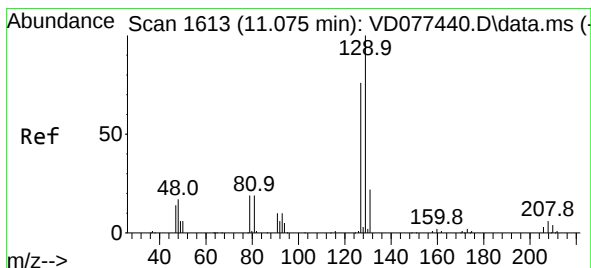
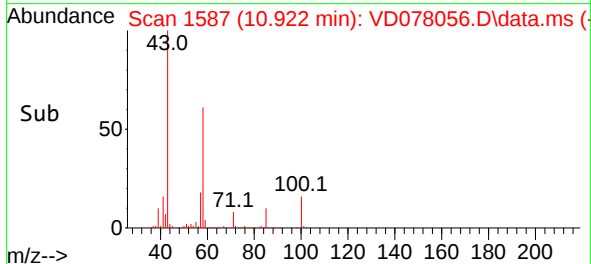
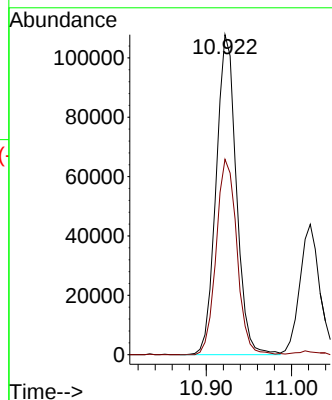
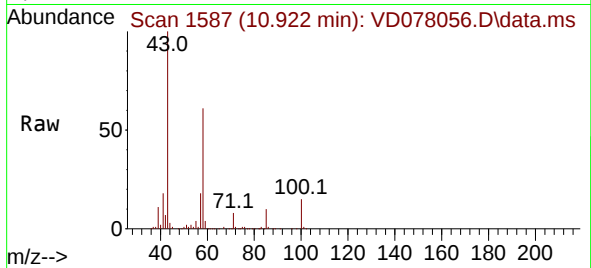
#59
2-Hexanone
Concen: 217.309 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 17770
Ion Ratio Lower Upper
43 100
58 62.5 34.1 102.2

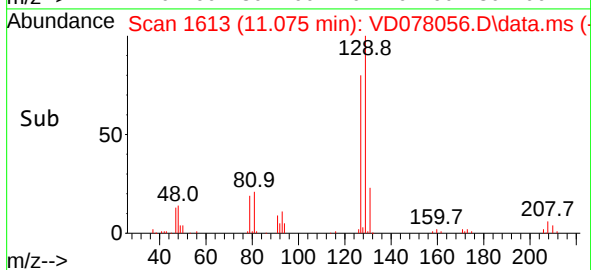
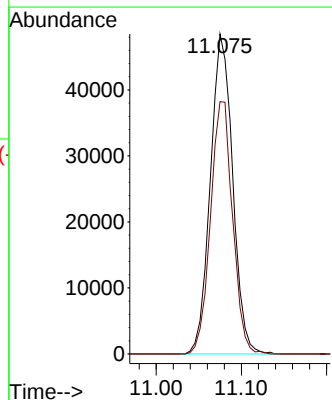
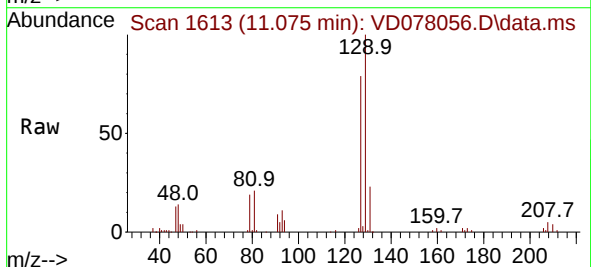
Manual Integrations
APPROVED

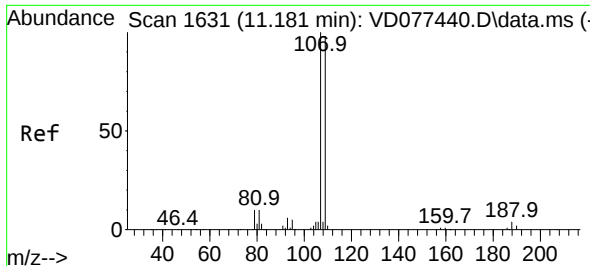
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#60
Dibromochloromethane
Concen: 52.511 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

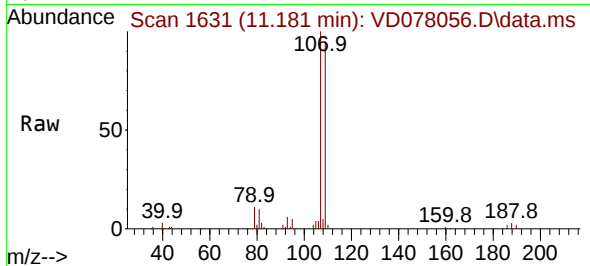
Tgt Ion:129 Resp: 87967
Ion Ratio Lower Upper
129 100
127 78.2 37.1 111.5





#61
1,2-Dibromoethane
Concen: 53.360 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

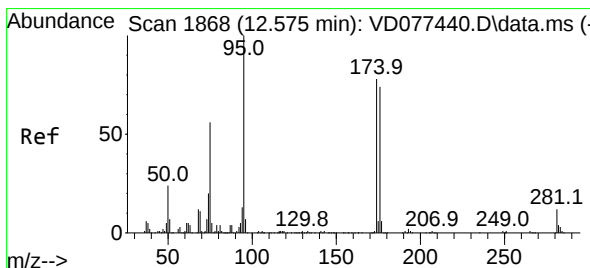
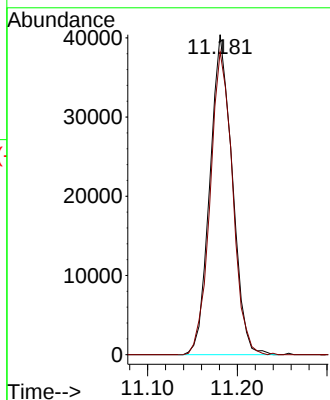
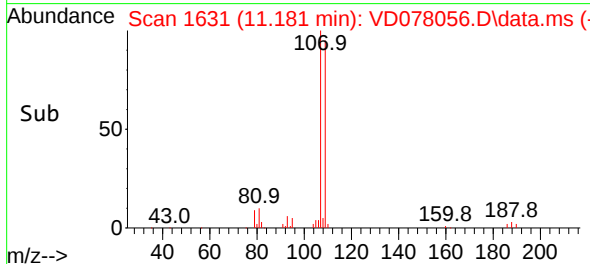
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



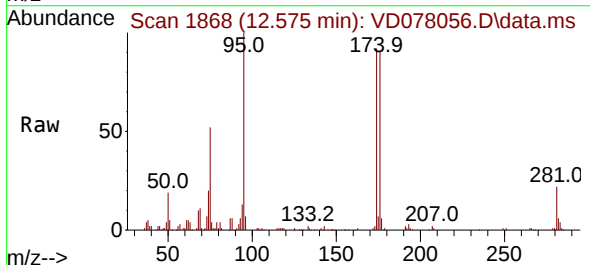
Tgt Ion:107 Resp: 69889
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

Manual Integrations
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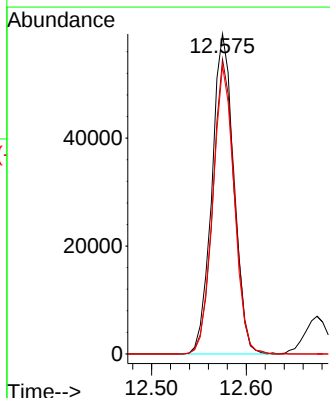
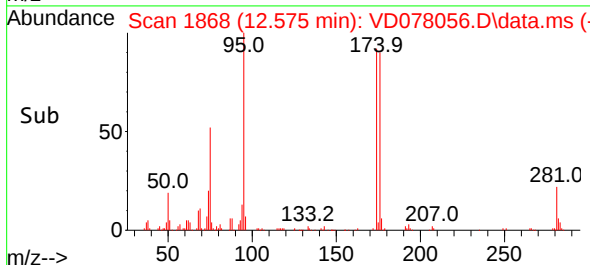
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

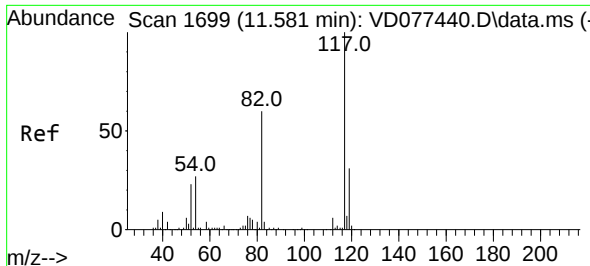


#62
4-Bromofluorobenzene
Concen: 45.603 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



Tgt Ion: 95 Resp: 95122
Ion Ratio Lower Upper
95 100
174 91.0 0.0 201.8
176 87.8 0.0 191.8





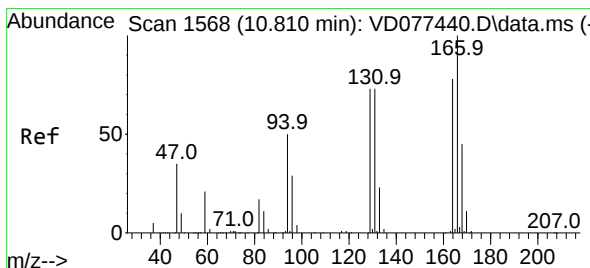
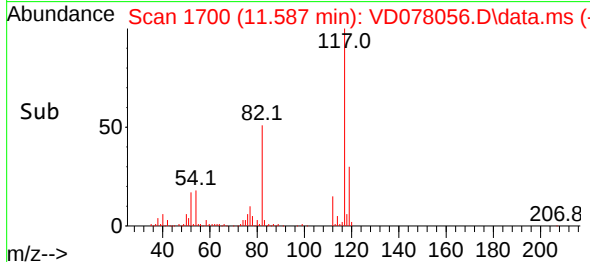
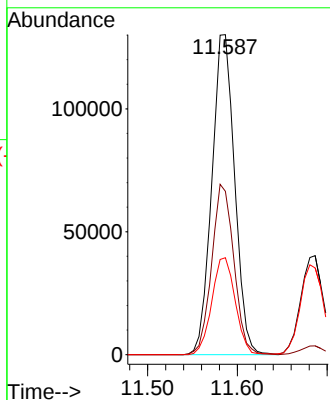
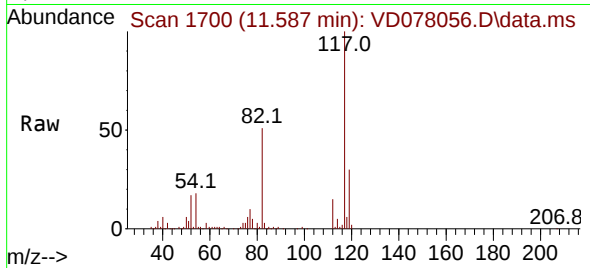
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 23003
Ion Ratio Lower Upper
117 100
82 51.0 38.3 57.5
119 30.3 25.0 37.4

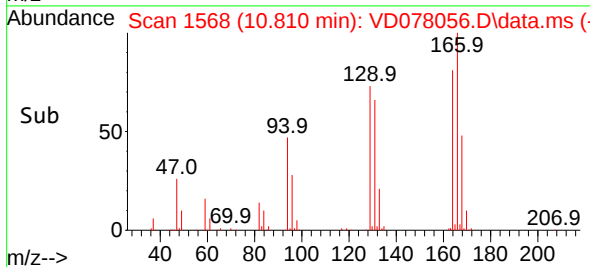
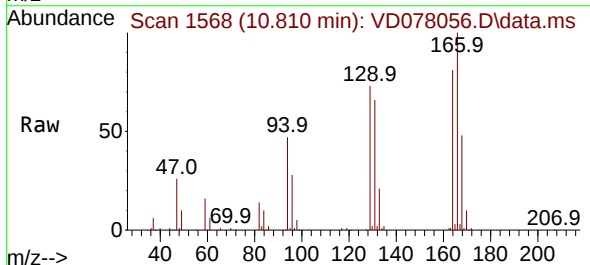
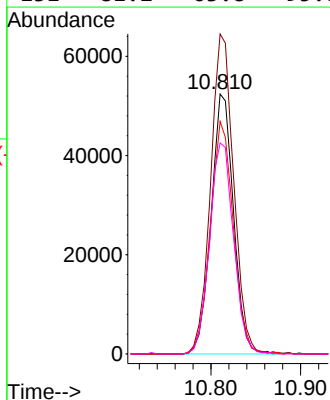
Manual Integrations
APPROVED

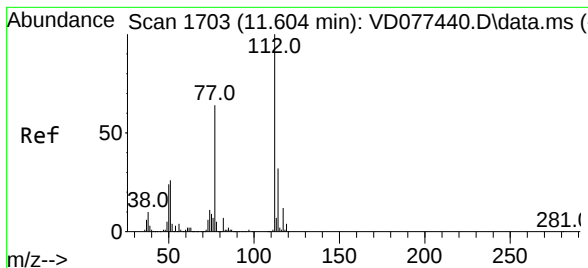
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#64
Tetrachloroethene
Concen: 53.630 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

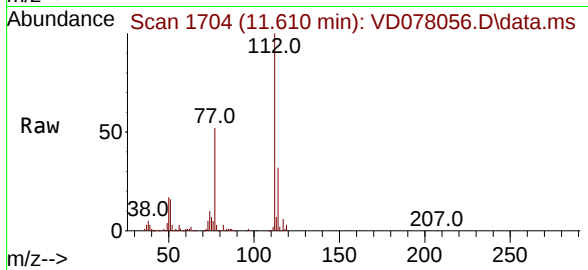
Tgt Ion:164 Resp: 90674
Ion Ratio Lower Upper
164 100
166 123.1 99.2 148.8
129 89.4 68.4 102.6
131 81.2 63.8 95.8





#65
Chlorobenzene
Concen: 49.292 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

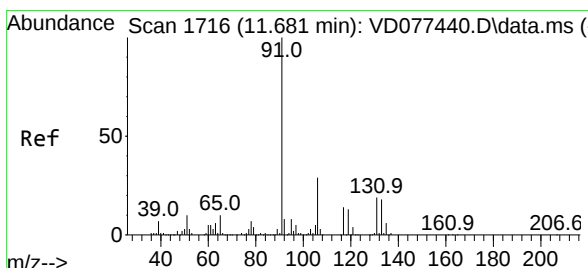
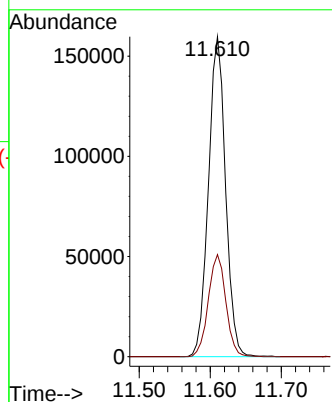
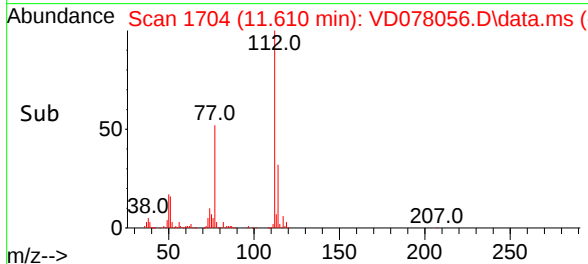
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



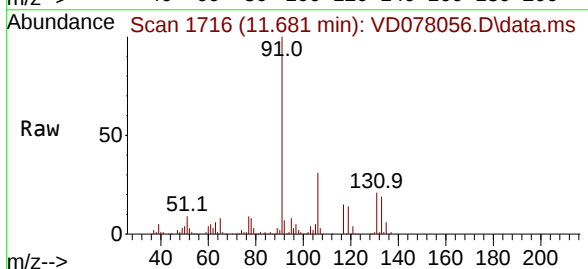
Tgt Ion:112 Resp: 267435
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

Manual Integrations
APPROVED

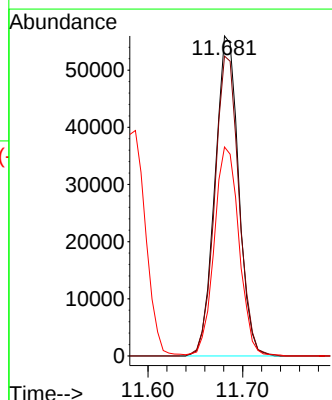
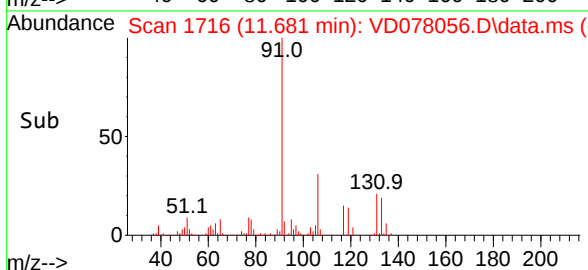
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

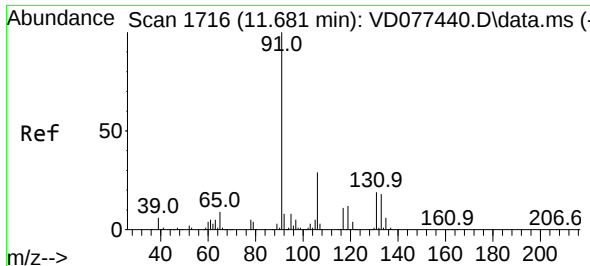


#66
1,1,1,2-Tetrachloroethane
Concen: 50.881 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



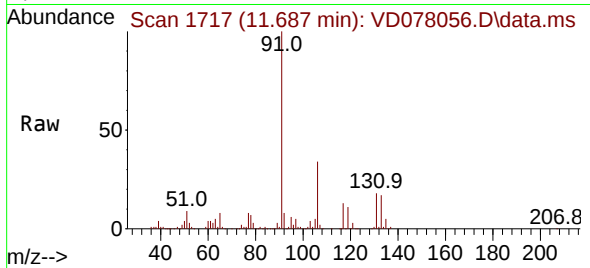
Tgt Ion:131 Resp: 97330
Ion Ratio Lower Upper
131 100
133 95.6 48.5 145.5
119 68.4 35.6 106.9





#67
Ethyl Benzene
Concen: 52.234 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

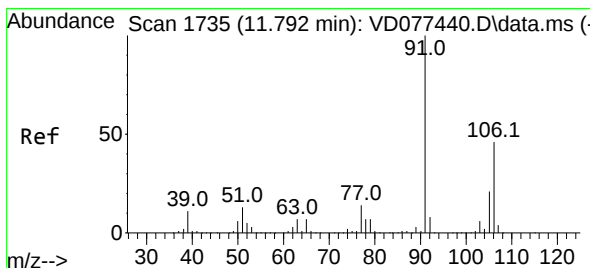
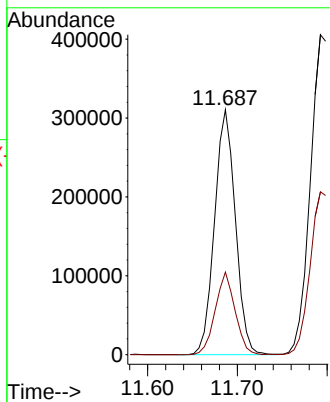
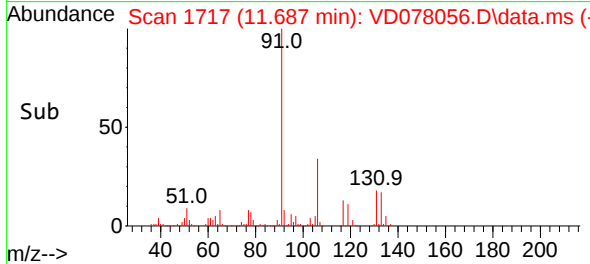
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 500249
Ion Ratio Lower Upper
91 100
106 33.7 26.5 39.7

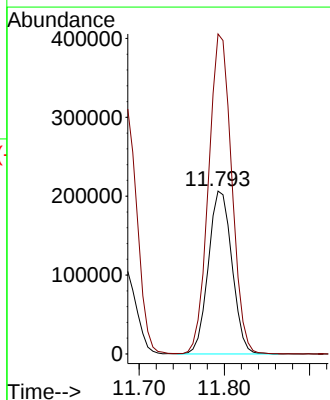
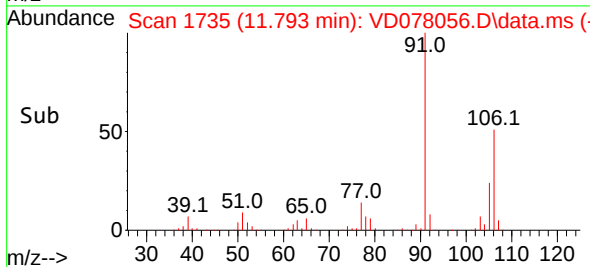
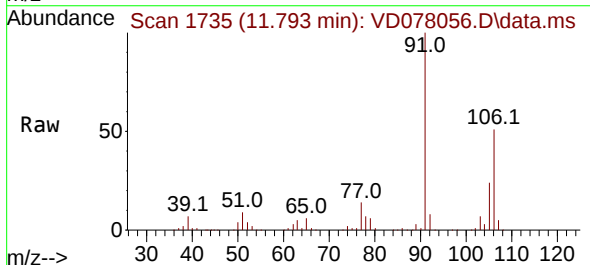
Manual Integrations
APPROVED

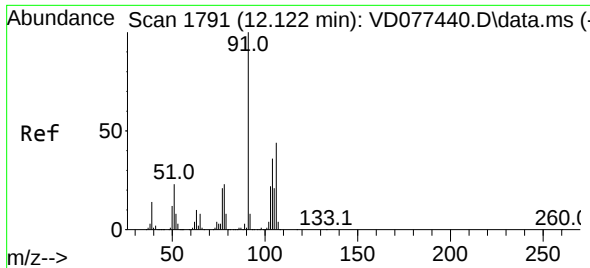
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#68
m/p-Xylenes
Concen: 108.591 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.001 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

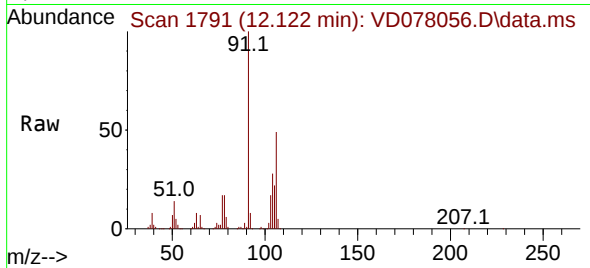
Tgt Ion:106 Resp: 397794
Ion Ratio Lower Upper
106 100
91 193.1 147.0 220.6





#69
o-Xylene
Concen: 53.402 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

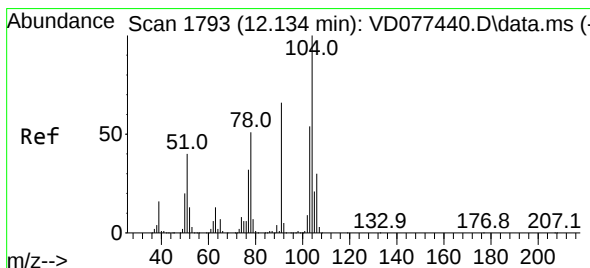
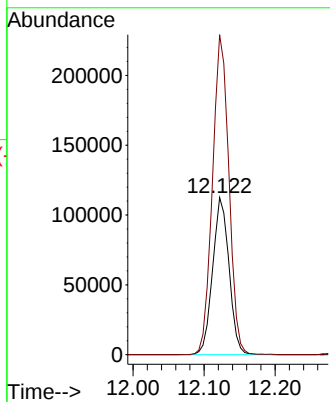
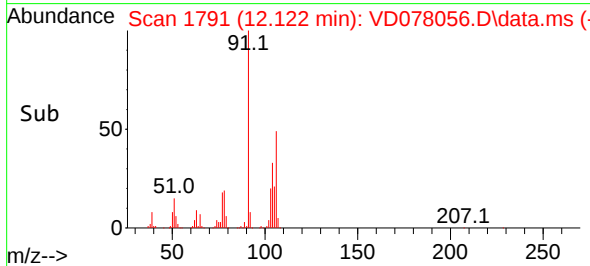
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



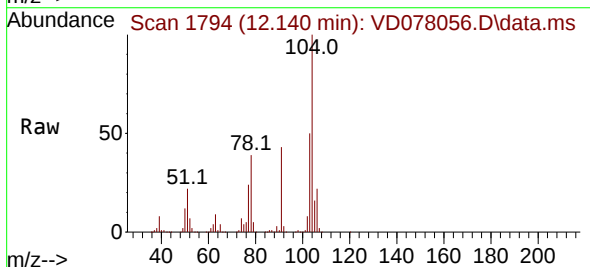
Tgt Ion:106 Resp: 180290
Ion Ratio Lower Upper
106 100
91 204.1 97.9 293.6

Manual Integrations
APPROVED

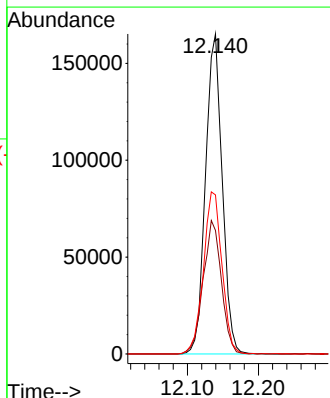
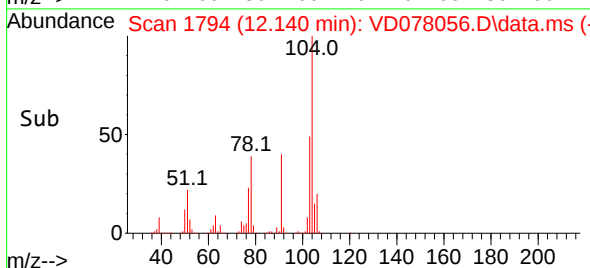
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

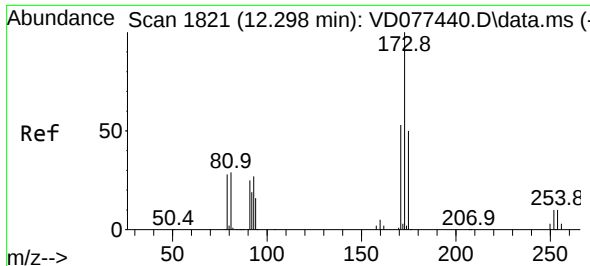


#70
Styrene
Concen: 53.789 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



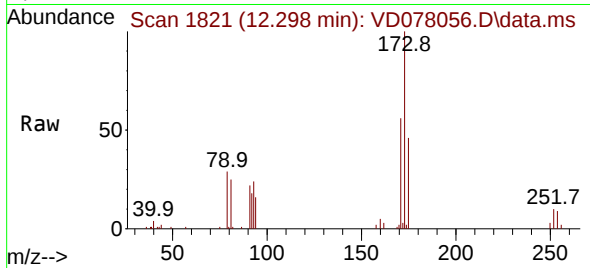
Tgt Ion:104 Resp: 270027
Ion Ratio Lower Upper
104 100
78 45.7 33.2 49.8
103 56.3 43.6 65.4





#71
Bromoform
Concen: 51.166 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

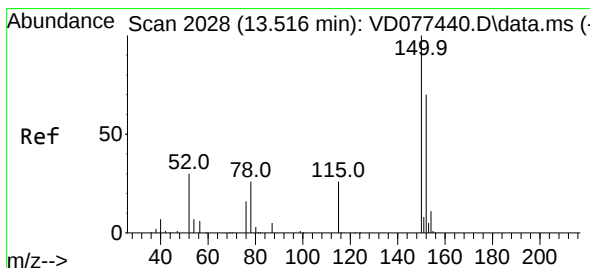
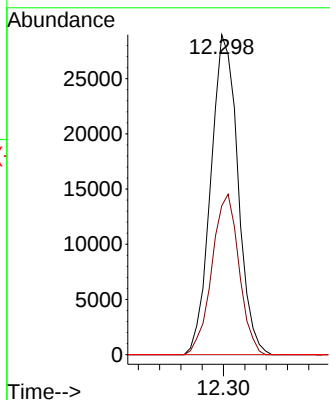
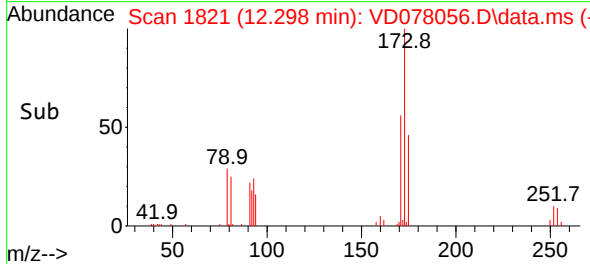
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 51140
Ion Ratio Lower Upper
173 100
175 50.2 24.6 73.8
254 0.0 0.0 0.0

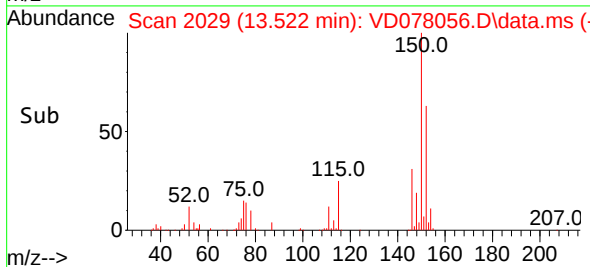
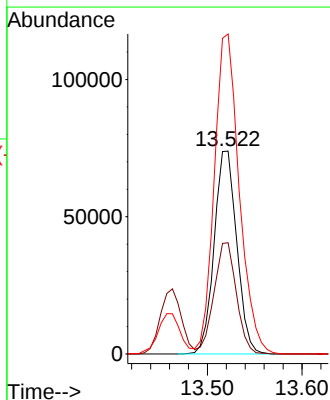
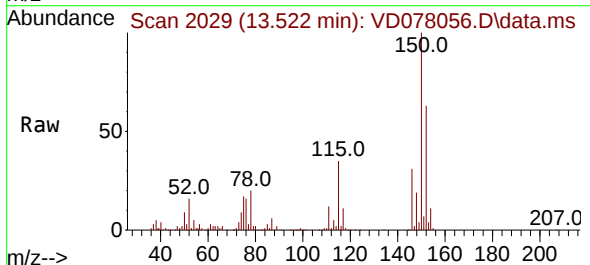
Manual Integrations
APPROVED

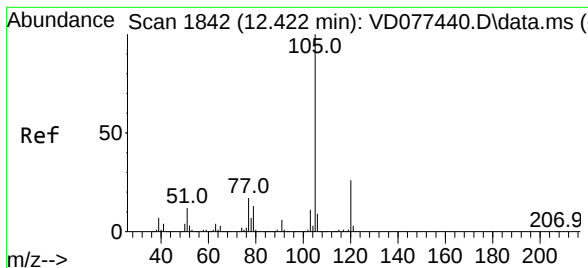
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Tgt Ion:152 Resp: 122665
Ion Ratio Lower Upper
152 100
115 54.5 27.1 81.3
150 174.0 0.0 353.6





#73

Isopropylbenzene

Concen: 52.033 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 483740

Ion Ratio Lower Upper

105 100

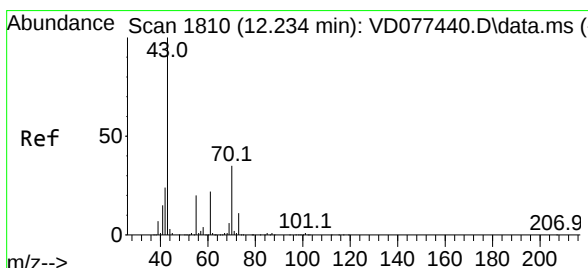
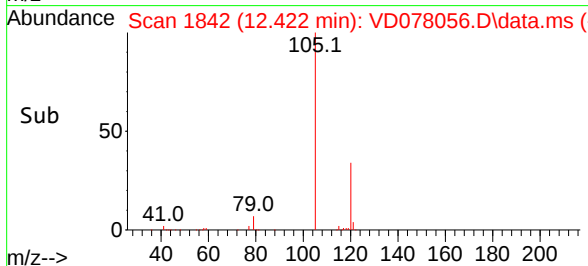
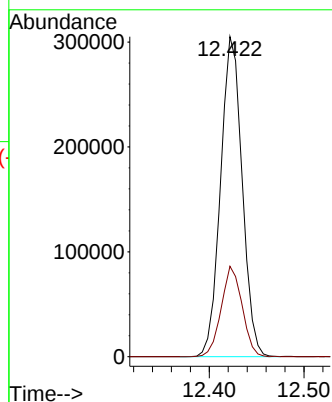
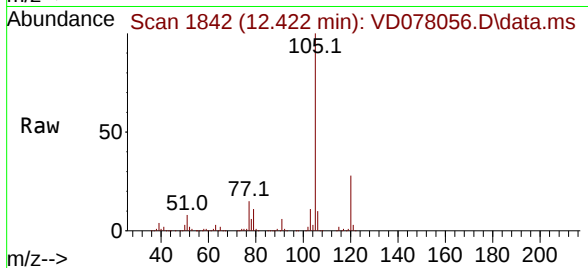
120 27.4 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023

Supervised By :Semsettin Yesilyurt 12/26/2023



#74

N-ethyl acetate

Concen: 42.858 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Tgt Ion: 43 Resp: 78323

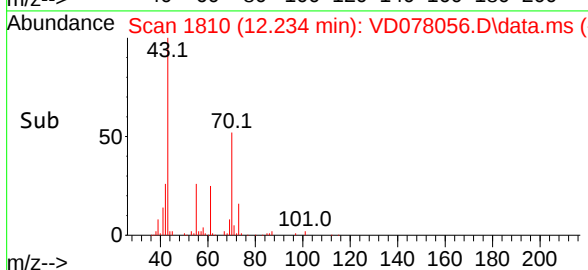
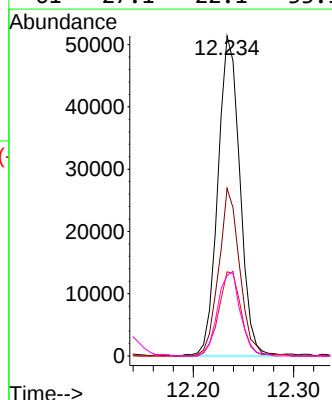
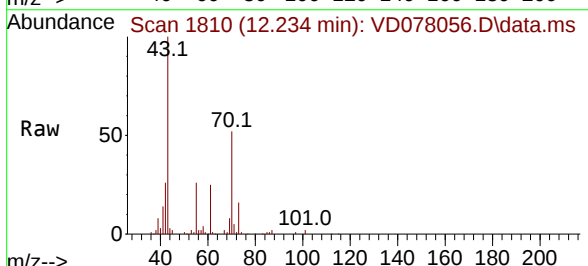
Ion Ratio Lower Upper

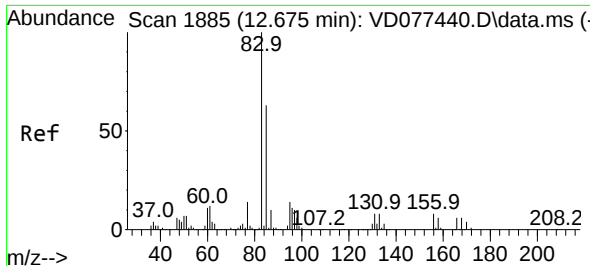
43 100

70 49.9 45.0 67.4

55 27.1 23.8 35.6

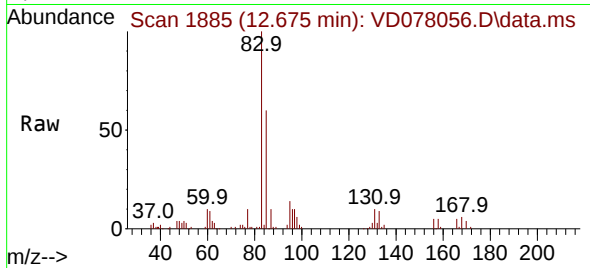
61 27.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.576 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

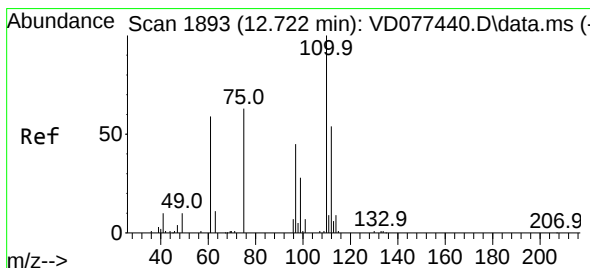
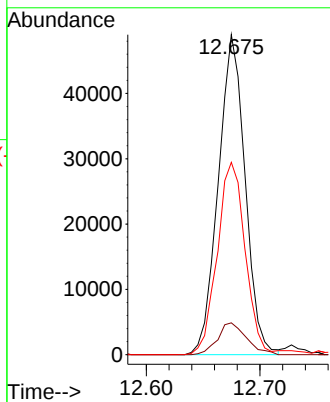
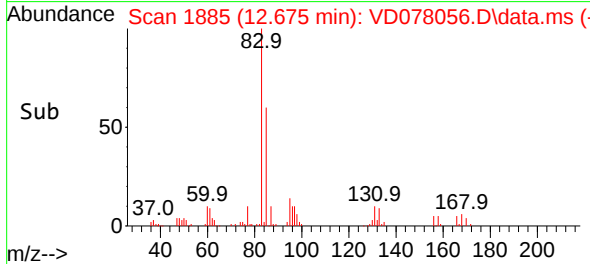
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



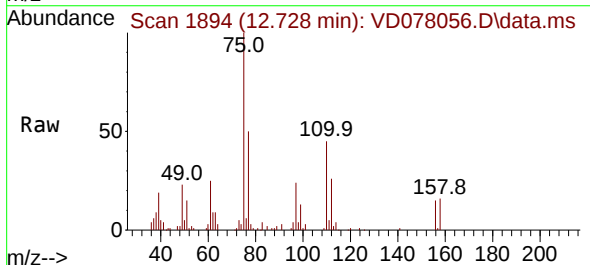
Tgt Ion: 83 Resp: 80364
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 62.6 32.6 97.8

Manual Integrations
APPROVED

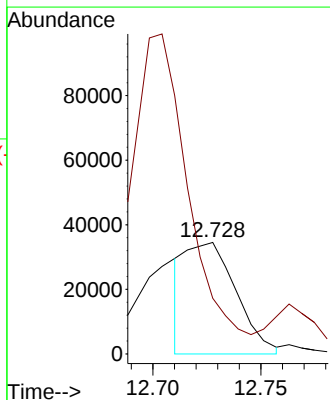
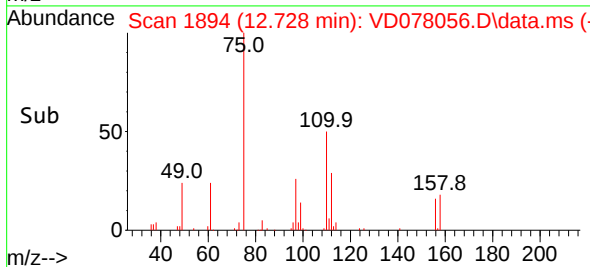
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

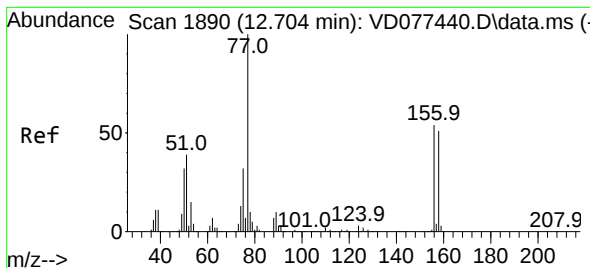


#76
1,2,3-Trichloropropane
Concen: 53.243 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



Tgt Ion: 75 Resp: 56723
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.564 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

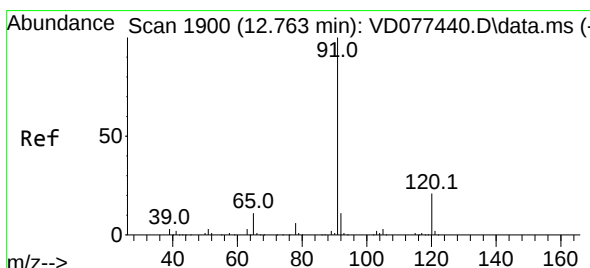
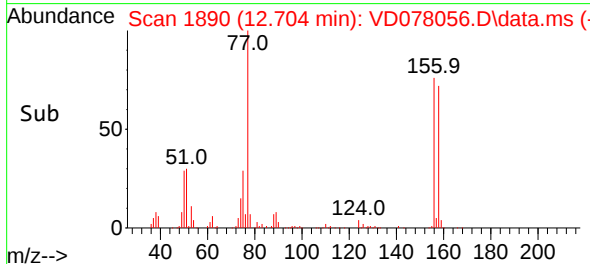
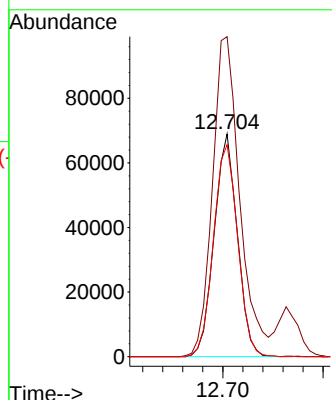
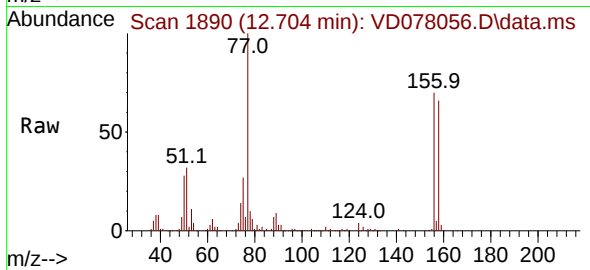
VSTDCCC050

Tgt Ion:	156	Resp:	11057
Ion Ratio	Lower	Upper	
156	100		
77	169.0	76.8	230.4
158	99.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#78

n-propylbenzene

Concen: 53.033 ug/l

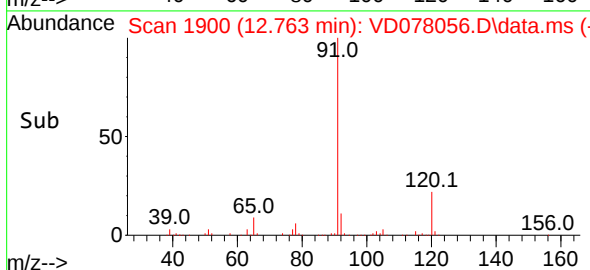
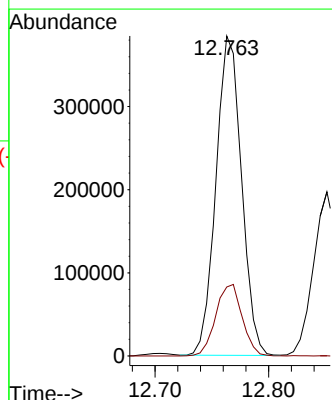
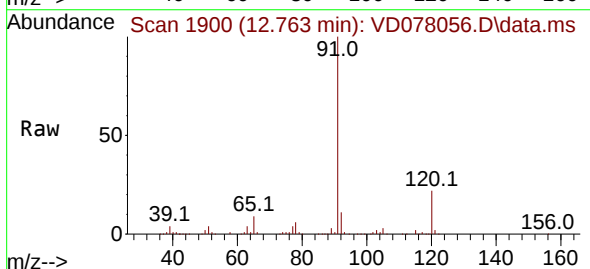
RT: 12.763 min Scan# 1900

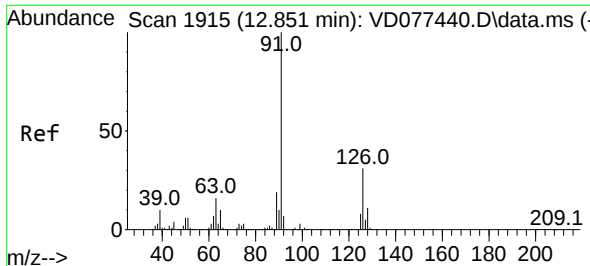
Delta R.T. 0.000 min

Lab File: VD078056.D

Acq: 22 Dec 2023 11:19

Tgt Ion:	91	Resp:	600787
Ion Ratio	Lower	Upper	
91	100		
120	23.1	12.4	37.2





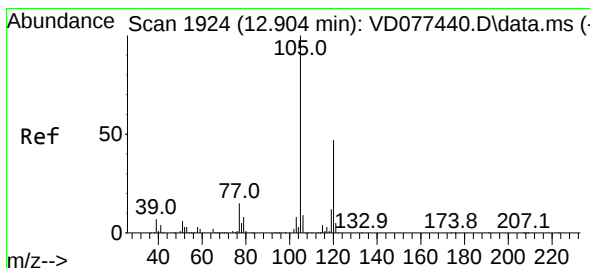
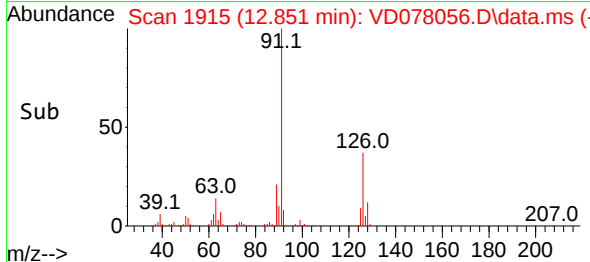
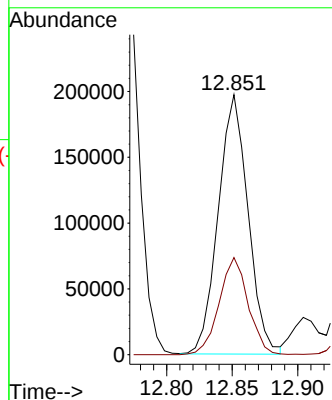
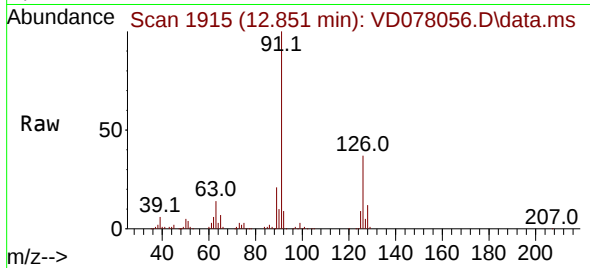
#79
2-Chlorotoluene
Concen: 51.361 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 311818
Ion Ratio Lower Upper
91 100
126 36.3 19.4 58.1

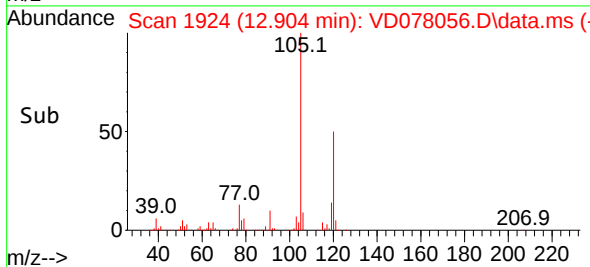
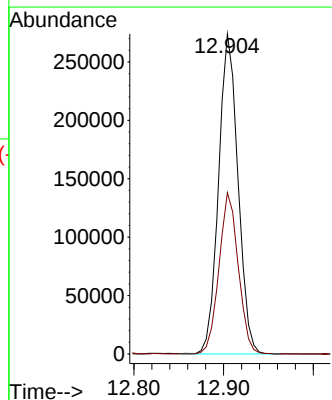
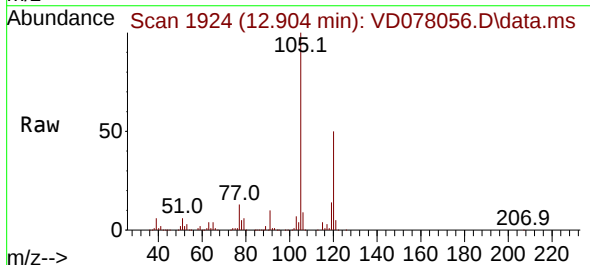
Manual Integrations
APPROVED

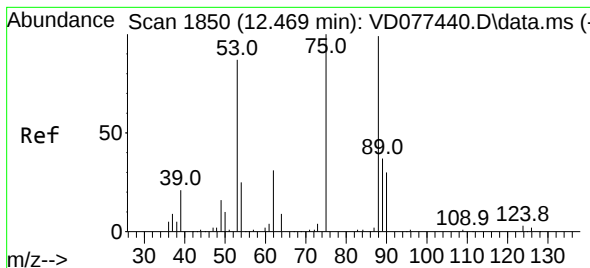
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.059 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Tgt Ion:105 Resp: 411416
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2





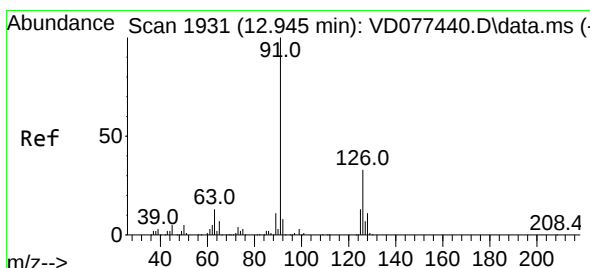
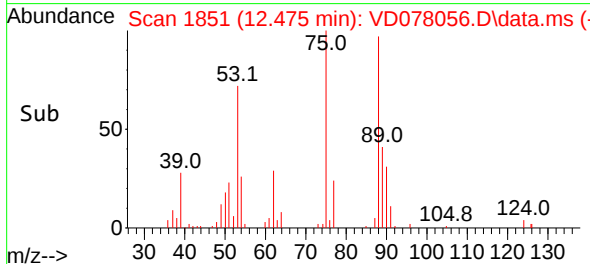
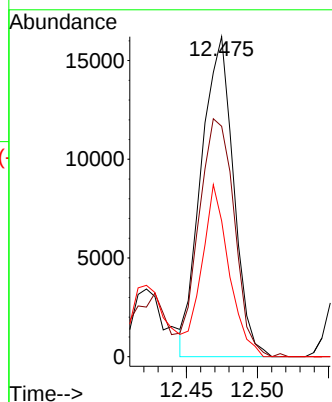
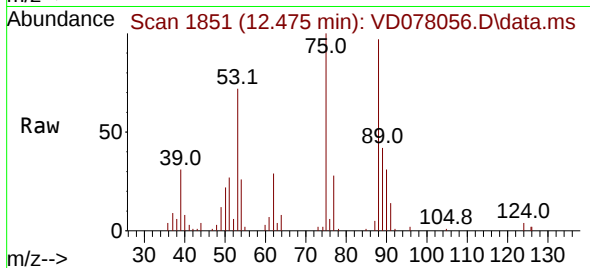
#81
trans-1,4-Dichloro-2-butene
Concen: 48.737 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2562
Ion Ratio Lower Upper
75 100
53 82.7 63.0 94.4
89 45.8 37.9 56.9

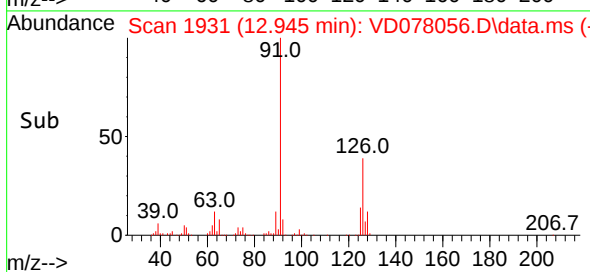
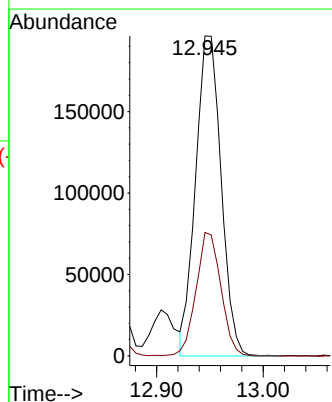
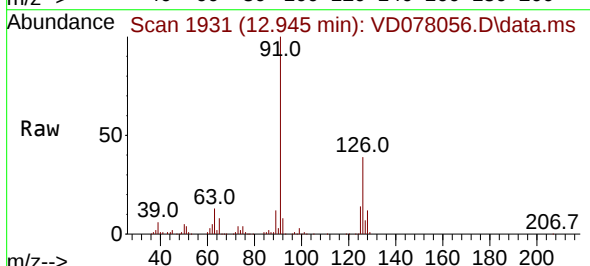
Manual Integrations
APPROVED

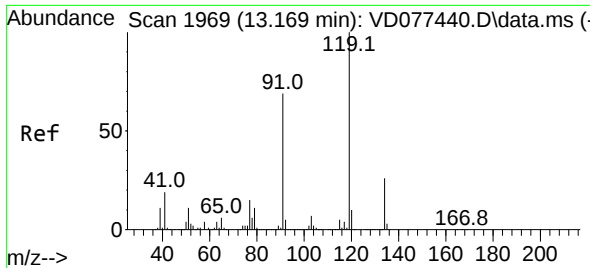
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#82
4-Chlorotoluene
Concen: 51.560 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

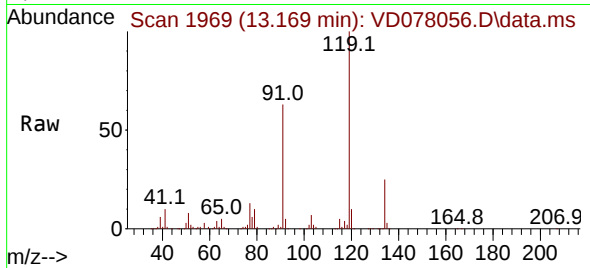
Tgt Ion: 91 Resp: 327245
Ion Ratio Lower Upper
91 100
126 37.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 53.742 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

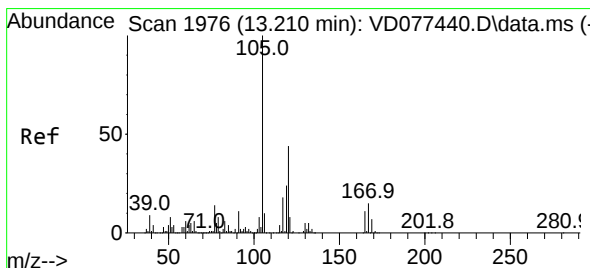
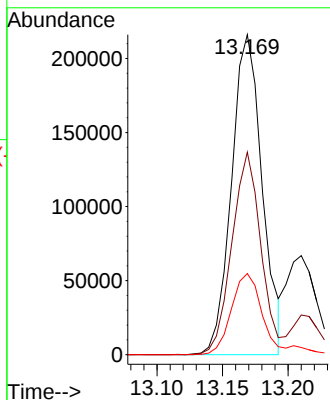
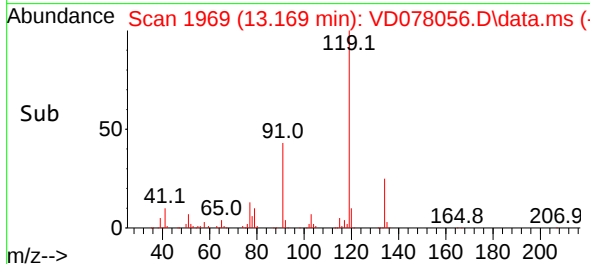
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



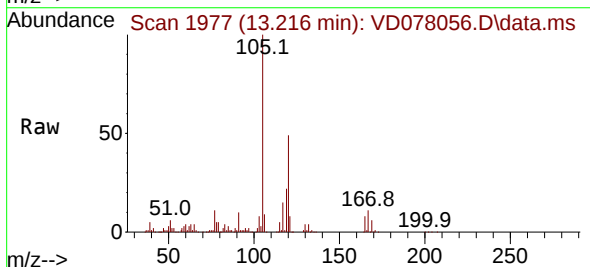
Tgt Ion:119 Resp: 351800
Ion Ratio Lower Upper
119 100
91 60.7 29.3 87.8
134 25.1 14.1 42.3

Manual Integrations
APPROVED

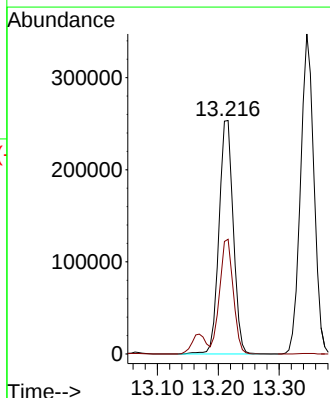
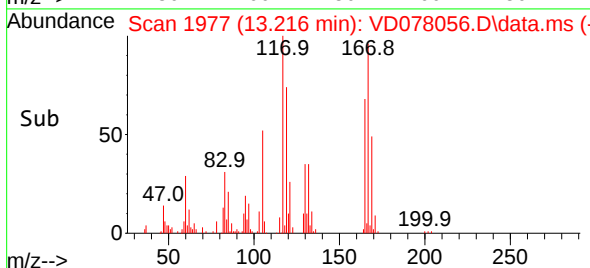
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

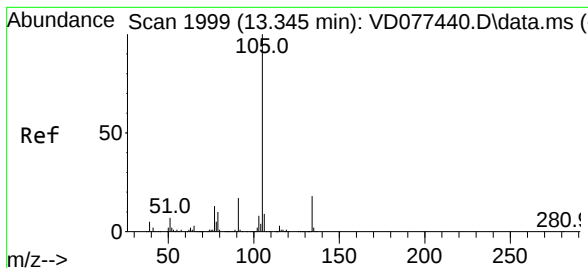


#84
1,2,4-Trimethylbenzene
Concen: 53.066 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



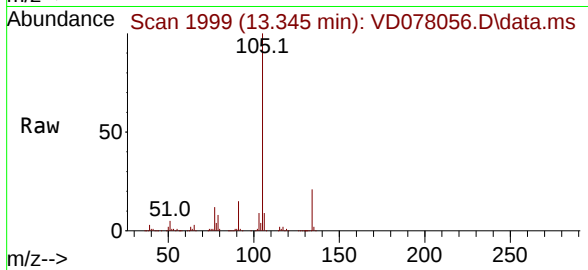
Tgt Ion:105 Resp: 411553
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 54.654 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078056.D
 Acq: 22 Dec 2023 11:19

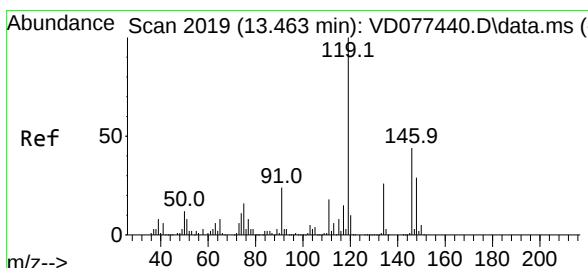
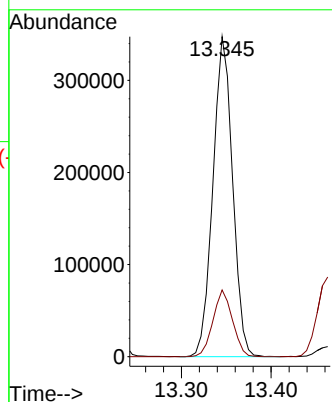
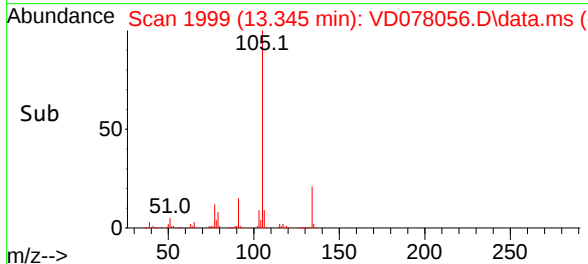
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



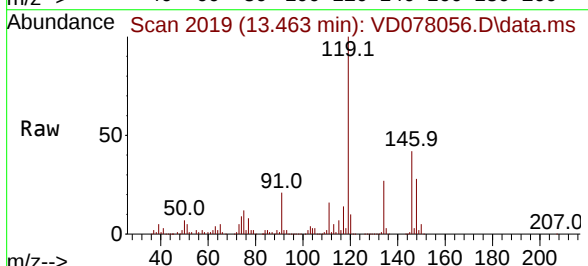
Tgt Ion:105 Resp: 528840
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.9 32.9

Manual Integrations
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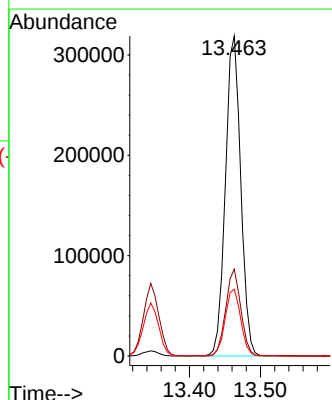
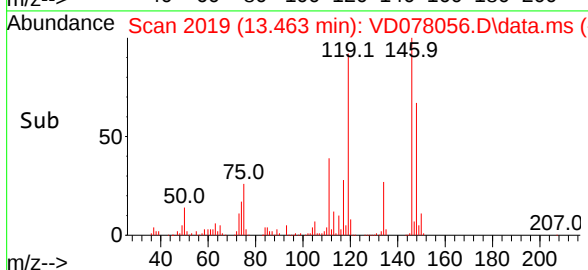
Reviewed By :Mahesh Dadoda 12/26/2023
 Supervised By :Semsettin Yesilyurt 12/26/2023

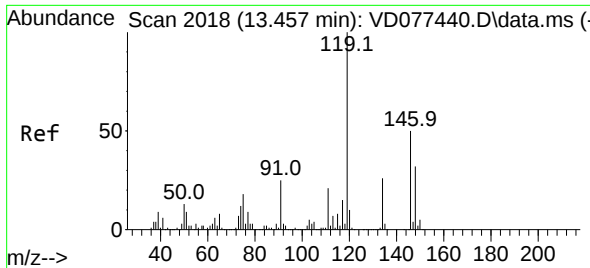


#86
 p-Isopropyltoluene
 Concen: 55.013 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078056.D
 Acq: 22 Dec 2023 11:19



Tgt Ion:119 Resp: 476602
 Ion Ratio Lower Upper
 119 100
 134 26.8 14.2 42.6
 91 21.3 10.5 31.5





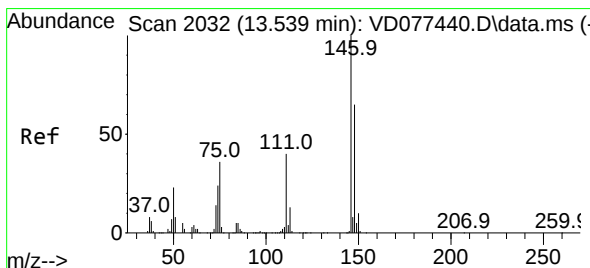
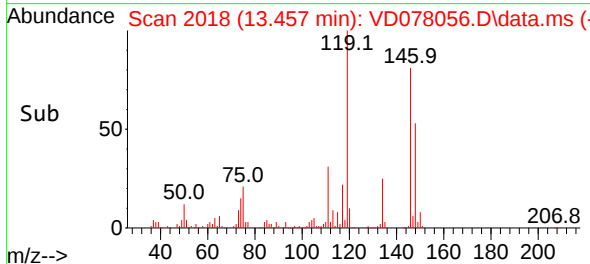
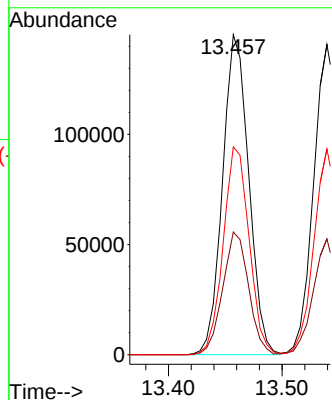
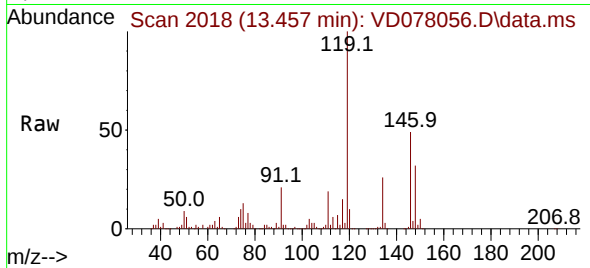
#87
1,3-Dichlorobenzene
Concen: 52.007 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 232568
Ion Ratio Lower Upper
146 100
111 38.0 17.9 53.8
148 64.3 32.3 96.8

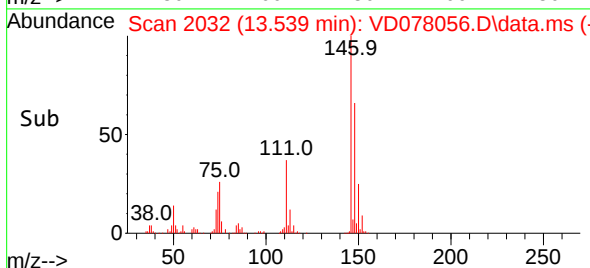
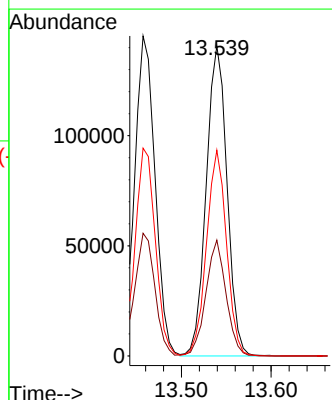
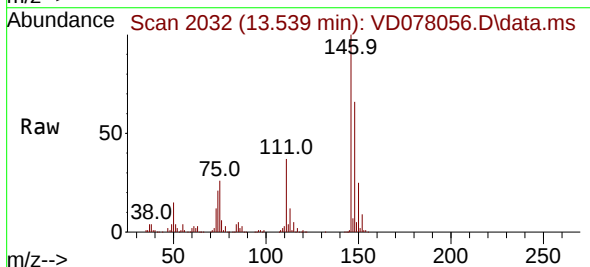
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#88
1,4-Dichlorobenzene
Concen: 50.800 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

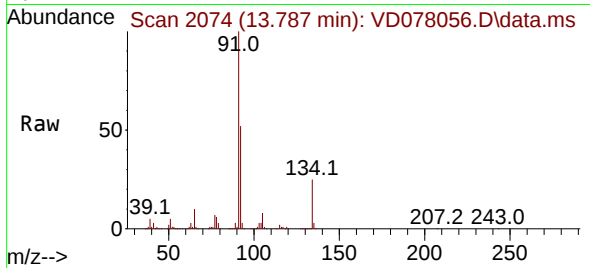
Tgt Ion:146 Resp: 226634
Ion Ratio Lower Upper
146 100
111 36.4 17.4 52.3
148 64.0 31.7 95.1





#89
n-Butylbenzene
Concen: 55.479 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.001 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

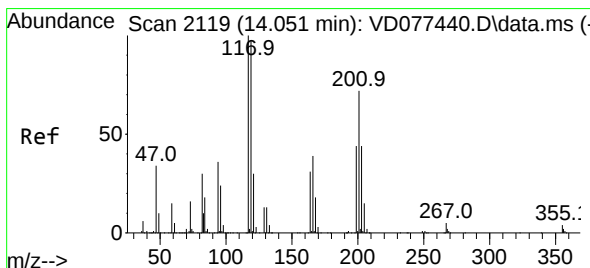
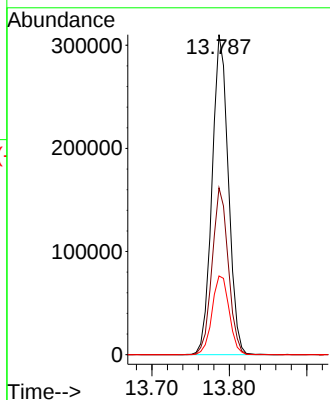
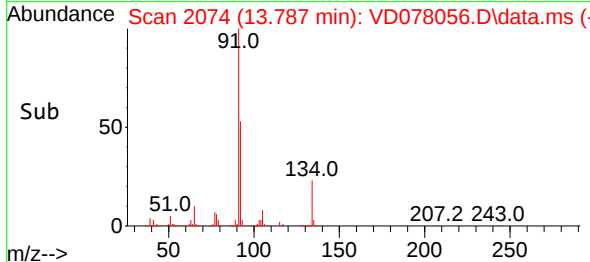
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 452258
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 25.9 13.8 41.3

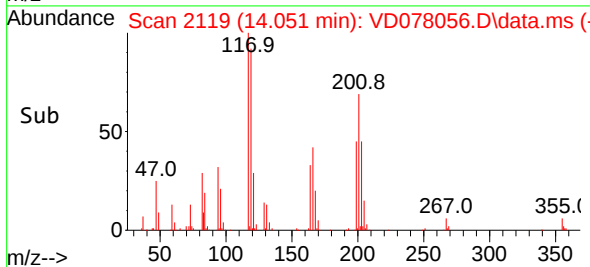
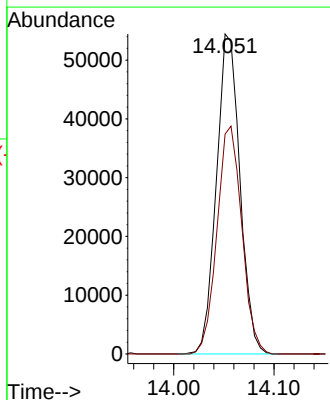
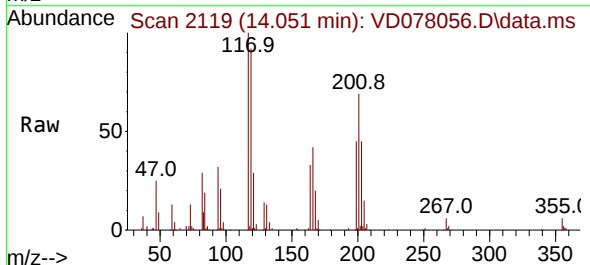
Manual Integrations
APPROVED

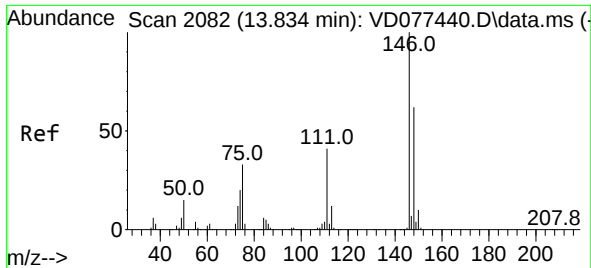
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#90
Hexachloroethane
Concen: 55.702 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

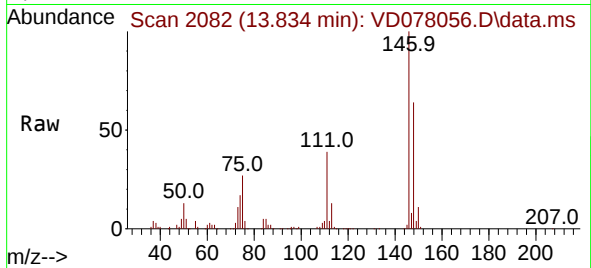
Tgt Ion:117 Resp: 88747
Ion Ratio Lower Upper
117 100
201 75.1 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 51.940 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

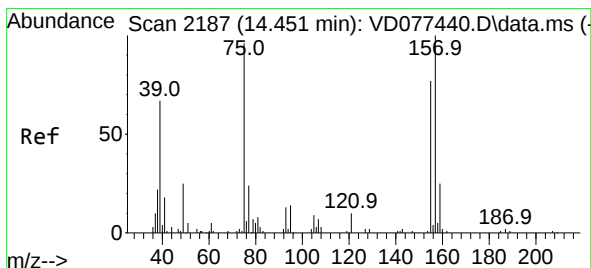
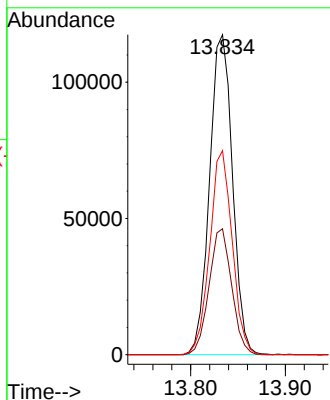
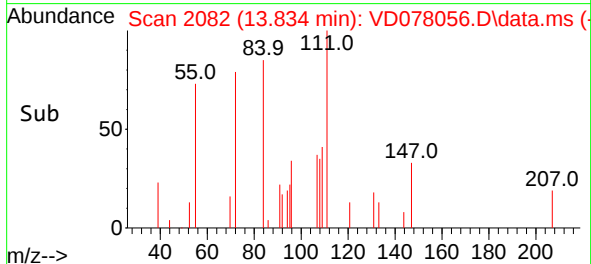
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



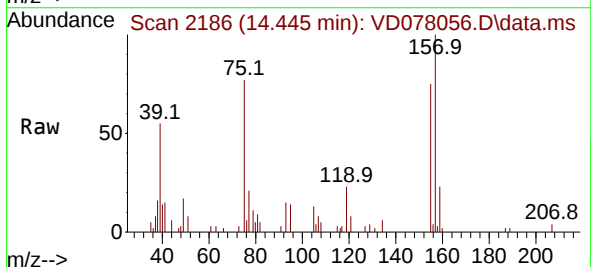
Tgt Ion:146 Resp: 19754
Ion Ratio Lower Upper
146 100
111 38.8 18.3 54.8
148 62.5 31.6 94.7

Manual Integrations
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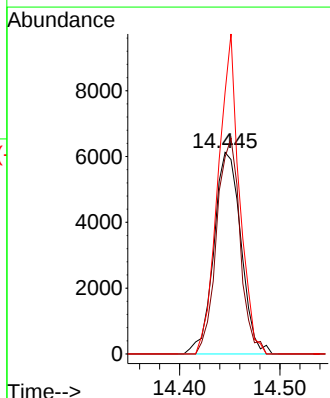
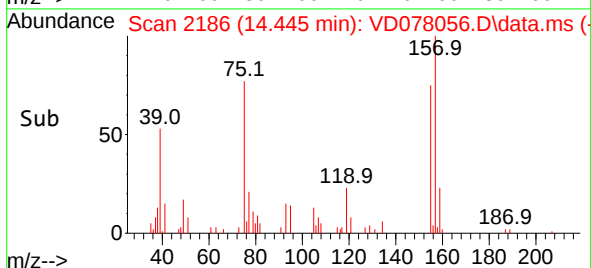
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

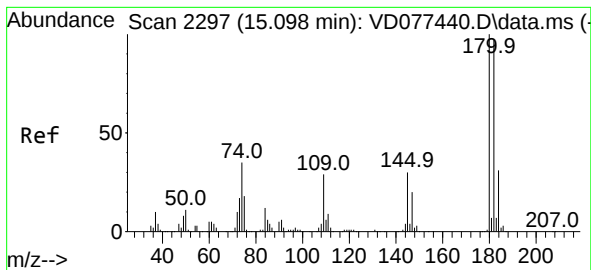


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.997 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



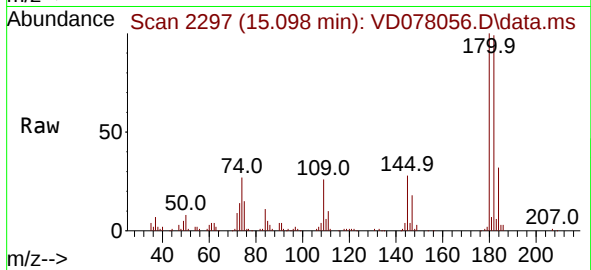
Tgt Ion: 75 Resp: 11510
Ion Ratio Lower Upper
75 100
155 92.2 47.9 143.8
157 124.9 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 47.698 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

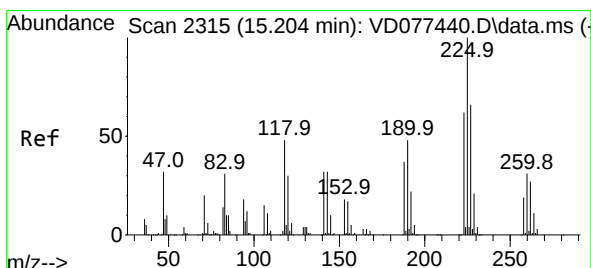
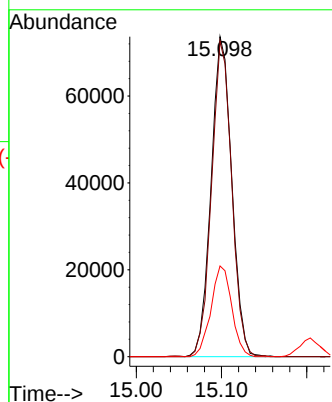
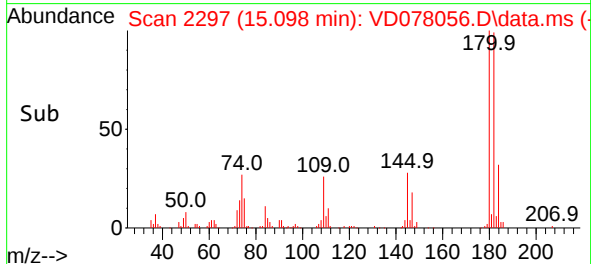
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



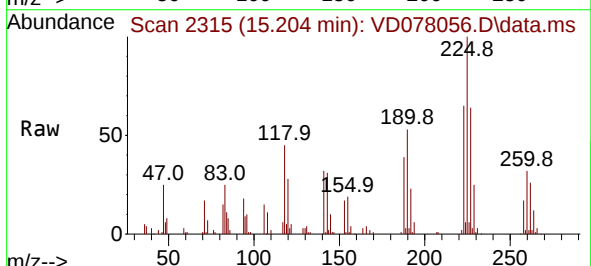
Tgt Ion:180 Resp: 12391
Ion Ratio Lower Upper
180 100
182 96.0 48.5 145.6
145 28.5 14.2 42.6

Manual Integrations
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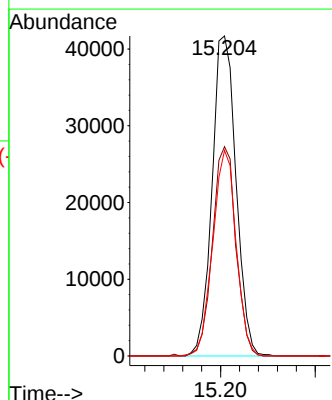
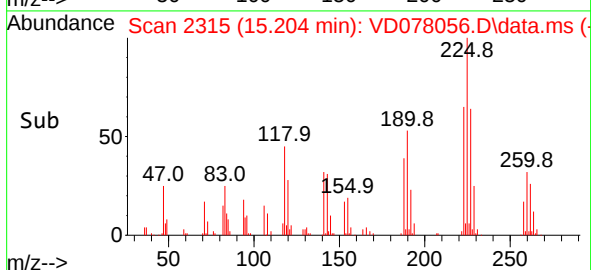
Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023

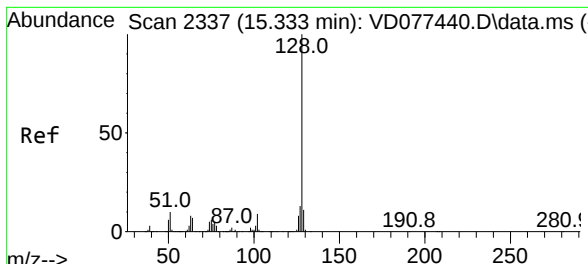


#94
Hexachlorobutadiene
Concen: 52.241 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19



Tgt Ion:225 Resp: 73182
Ion Ratio Lower Upper
225 100
223 63.9 31.6 94.8
227 62.7 31.7 95.1





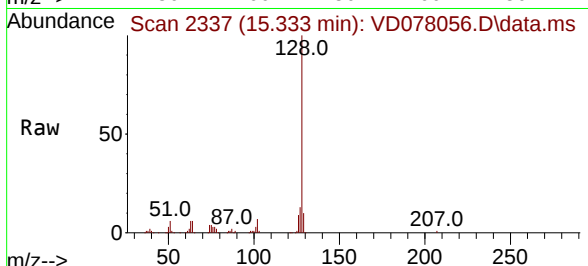
#95
Naphthalene
Concen: 51.412 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

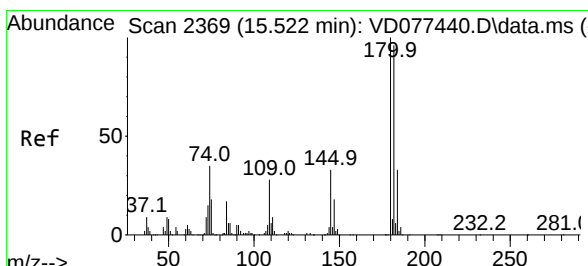
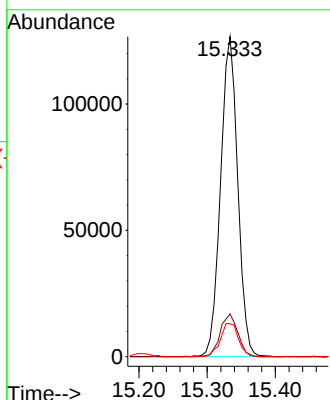
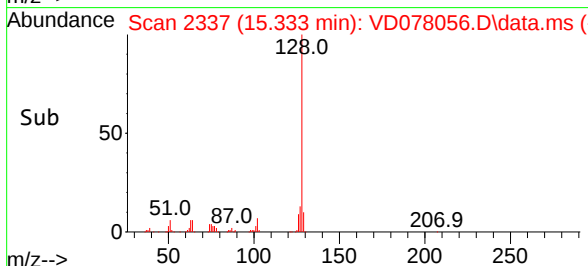


Tgt Ion:	128	Resp:	221909
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	10.3	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/26/2023
Supervised By :Semsettin Yesilyurt 12/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.981 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078056.D
Acq: 22 Dec 2023 11:19

Tgt Ion:	180	Resp:	109186
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.3	141.9
145	29.2	15.1	45.3

