

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022478.D
 Acq On : 01 Oct 2021 21:16
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV262

Quant Time: Oct 02 01:12:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:01:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	278198	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	257395	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	139942	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87015	50.574	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.140%
7) Chloroethane-d5	1.568	69	68106	50.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.720%
11) 1,1-Dichloroethene-d2	2.108	63	174975	51.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.160%
21) 2-Butanone-d5	3.889	46	75557	79.780	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.780%
24) Chloroform-d	4.342	84	154639	49.193	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.380%
26) 1,2-Dichloroethane-d4	5.027	65	88372	48.462	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.920%
32) Benzene-d6	5.047	84	304978	51.145	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.300%
36) 1,2-Dichloropropane-d6	6.066	67	92263	50.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	7.313	98	284559	52.024	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.040%
43) trans-1,3-Dichloroprop...	7.619	79	43556	50.149	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.300%
47) 2-Hexanone-d5	8.088	63	75308	99.031	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.030%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	120510	47.210	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.420%
66) 1,2-Dichlorobenzene-d4	11.625	152	111665	48.931	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	137961	49.586	ug/L	98
3) Chloromethane	1.240	50	132284	47.814	ug/L	100
5) Vinyl chloride	1.310	62	131556	50.165	ug/L	99
6) Bromomethane	1.523	94	87958	48.038	ug/L	100
8) Chloroethane	1.584	64	78338	48.979	ug/L	99
9) Trichlorofluoromethane	1.751	101	180892	50.221	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	101861	49.958	ug/L	99
12) 1,1-Dichloroethene	2.114	96	97842	50.348	ug/L	99
14) Carbon disulfide	2.291	76	294612	50.187	ug/L	99
15) Methyl Acetate	2.429	43	91826	42.075	ug/L	100
16) Methylene chloride	2.503	84	112380	46.027	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	103697	48.610	ug/L	96
18) Methyl tert-butyl Ether	2.764	73	315235	47.864	ug/L	99
19) 1,1-Dichloroethane	3.185	63	180458	47.808	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	109057	47.987	ug/L	99
22) 2-Butanone	3.973	43	95743	60.780	ug/L	90
23) Bromochloromethane	4.243	128	58274	46.673	ug/L	95
25) Chloroform	4.368	83	179909	47.366	ug/L	100
27) 1,2-Dichloroethane	5.127	62	127373	46.310	ug/L	97

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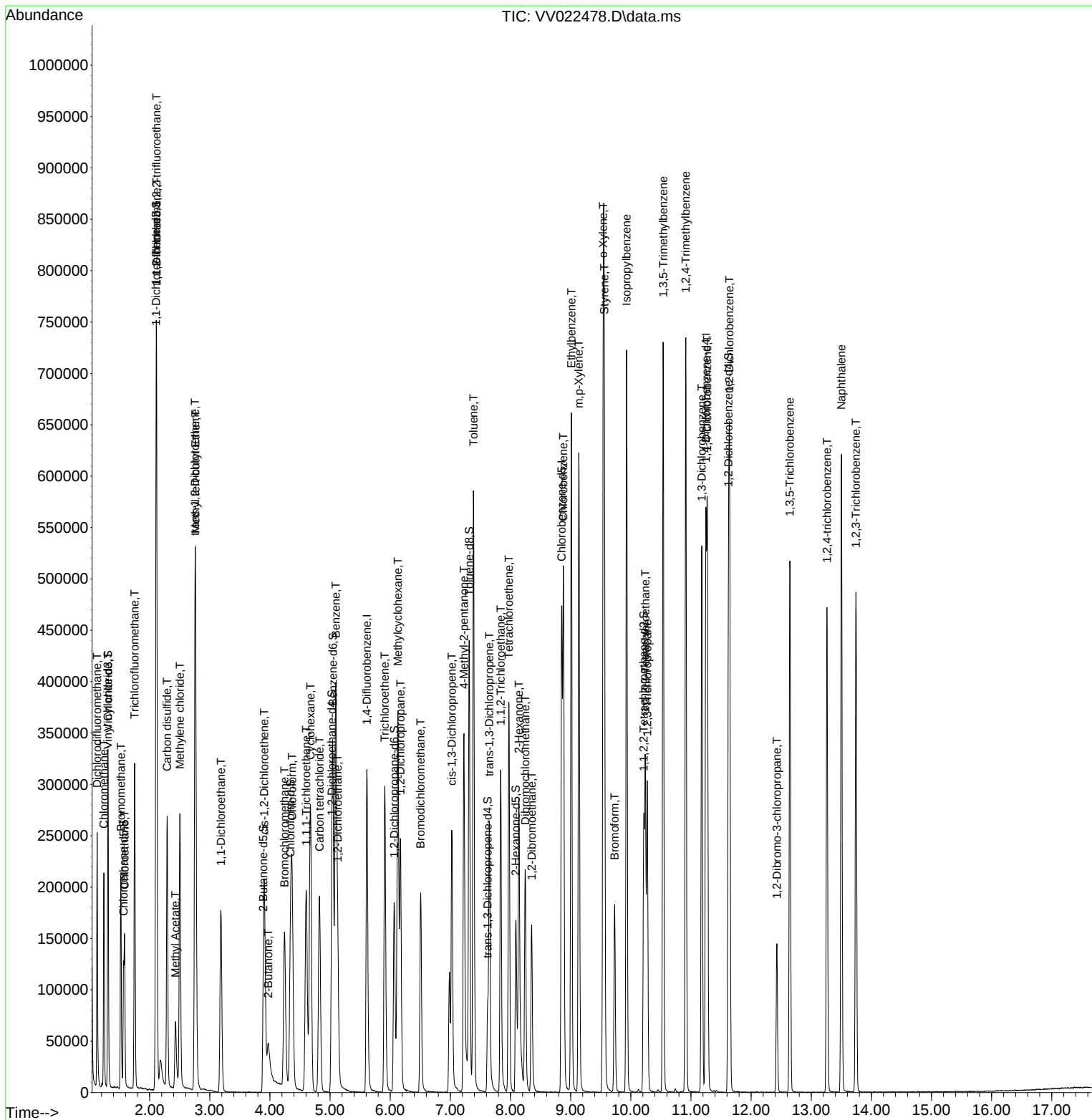
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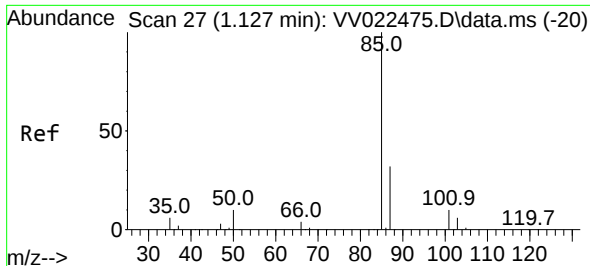
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.674	56	158755	52.915	ug/L	99
30) 1,1,1-Trichloroethane	4.603	97	165792	51.563	ug/L	99
31) Carbon tetrachloride	4.825	117	146391	51.825	ug/L	98
33) Benzene	5.095	78	390671	49.157	ug/L	100
34) Trichloroethene	5.908	95	103879	50.060	ug/L	99
35) Methylcyclohexane	6.127	83	161950	51.471	ug/L	99
37) 1,2-Dichloropropane	6.172	63	96062	47.209	ug/L	100
38) Bromodichloromethane	6.506	83	131673	49.817	ug/L	96
39) cis-1,3-Dichloropropene	7.024	75	151632	49.550	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	265664	92.918	ug/L	98
42) Toluene	7.384	91	423457	50.581	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	148751	50.486	ug/L	99
45) 1,1,2-Trichloroethane	7.837	97	100804	47.857	ug/L	98
46) Tetrachloroethene	7.976	164	88772	51.101	ug/L	98
48) 2-Hexanone	8.140	43	201944	92.349	ug/L	98
49) Dibromochloromethane	8.246	129	113059	49.599	ug/L	100
50) 1,2-Dibromoethane	8.352	107	109098	48.106	ug/L	96
51) Chlorobenzene	8.879	112	274866	49.361	ug/L	100
52) Ethylbenzene	9.011	91	455549	52.283	ug/L	99
53) m,p-Xylene	9.136	106	176787	51.211	ug/L	100
54) o-Xylene	9.542	106	175869	52.291	ug/L	98
55) Styrene	9.561	104	296703	51.406	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.243	83	152545	46.857	ug/L	99
59) Bromoform	9.731	173	82966	47.946	ug/L	99
60) Isopropylbenzene	9.931	105	457293	51.360	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	120972	45.455	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	386783	51.594	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	390844	52.444	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	220660	48.850	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	222840	47.501	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	221614	48.007	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	32259	44.241	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	160936	47.950	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	145657	48.261	ug/L	99
71) Naphthalene	13.503	128	477643	48.061	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	150890	48.371	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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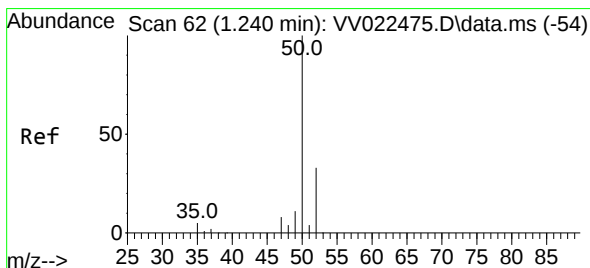
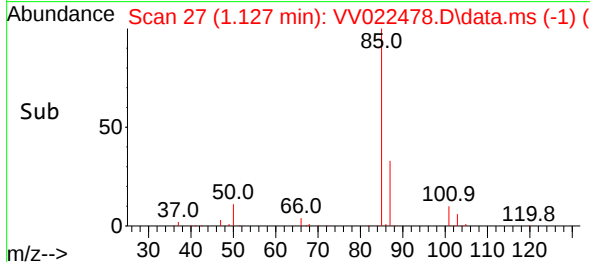
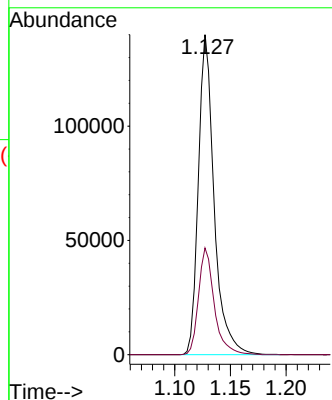
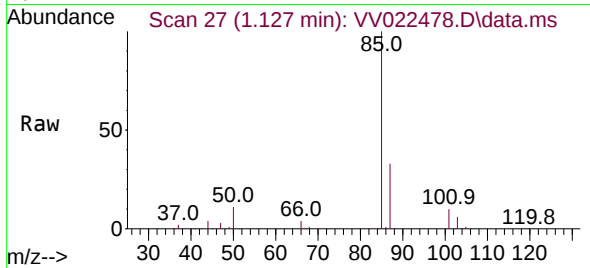




#2
 Dichlorodifluoromethane
 Concen: 49.586 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022478.D
 Acq: 01 Oct 2021 21:16

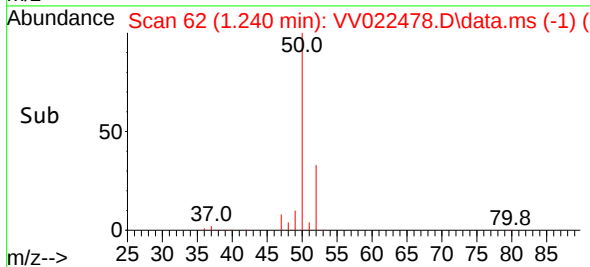
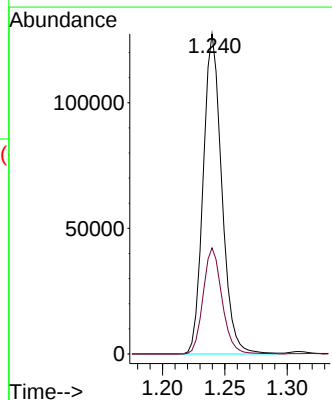
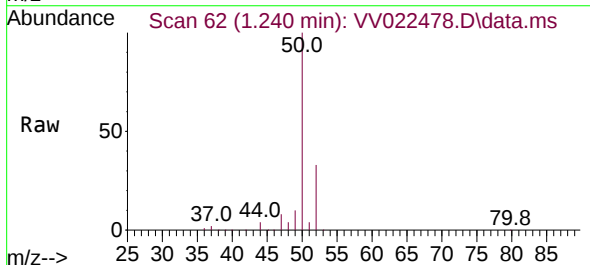
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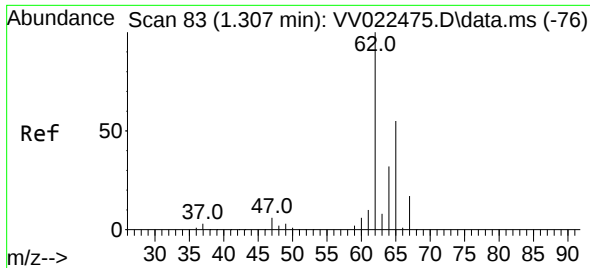
Tgt Ion: 85 Resp: 137961
 Ion Ratio Lower Upper
 85 100
 87 33.3 25.8 38.6



#3
 Chloromethane
 Concen: 47.814 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV022478.D
 Acq: 01 Oct 2021 21:16

Tgt Ion: 50 Resp: 132284
 Ion Ratio Lower Upper
 50 100
 52 33.2 23.0 42.8

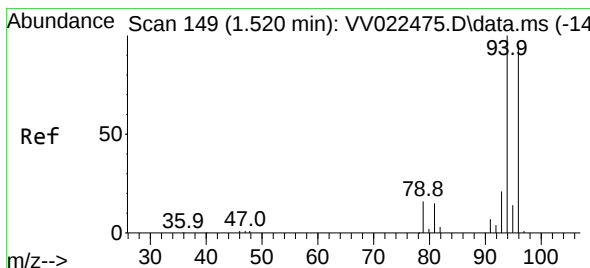
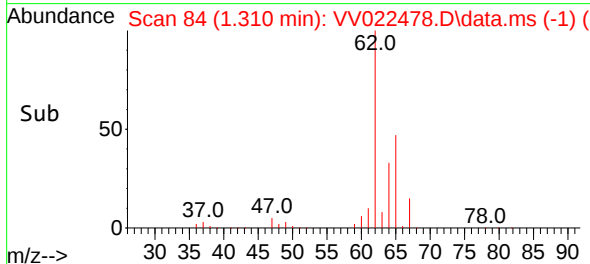
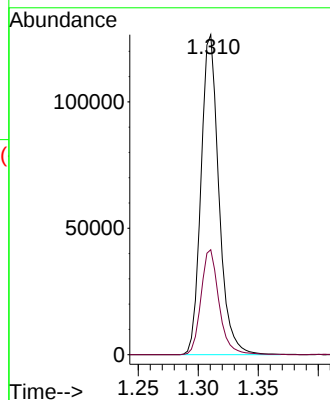
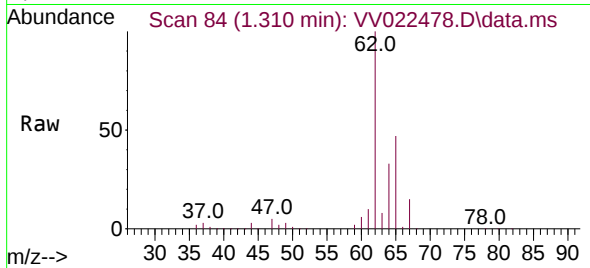




#5
 Vinyl chloride
 Concen: 50.165 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV022478.D
 Acq: 01 Oct 2021 21:16

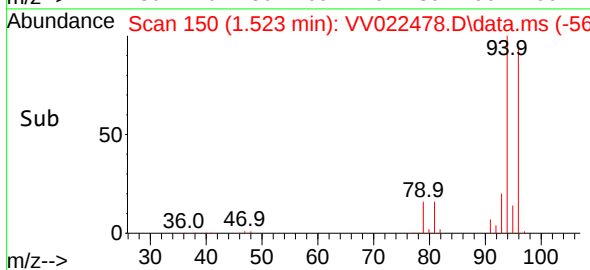
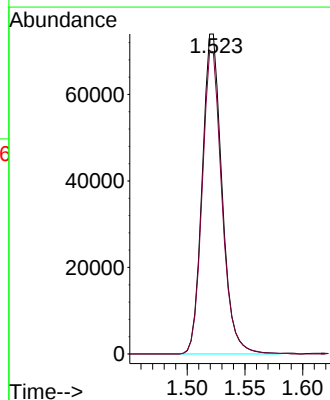
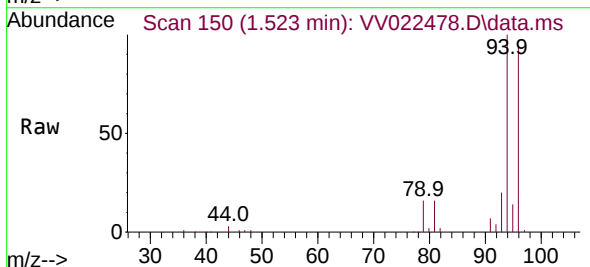
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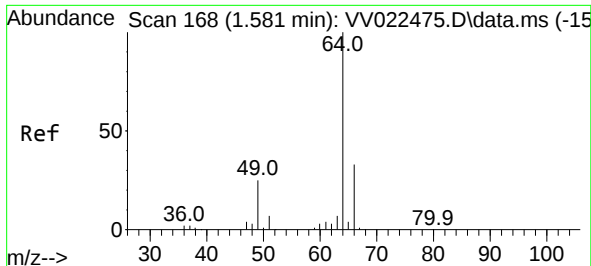
Tgt Ion: 62 Resp: 131556
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.5 41.9



#6
 Bromomethane
 Concen: 48.038 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV022478.D
 Acq: 01 Oct 2021 21:16

Tgt Ion: 94 Resp: 87958
 Ion Ratio Lower Upper
 94 100
 96 94.5 66.4 123.2

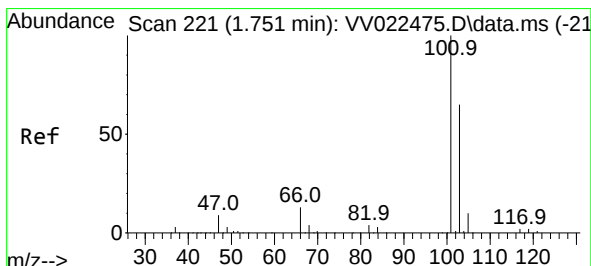
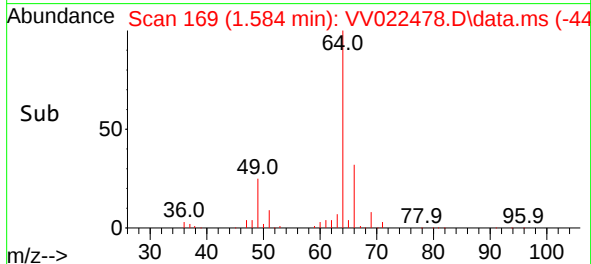
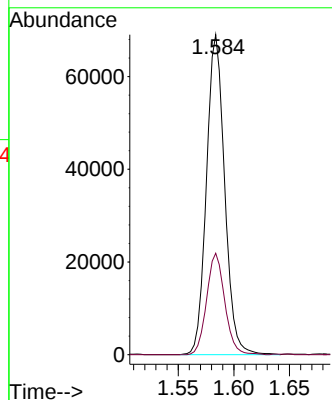
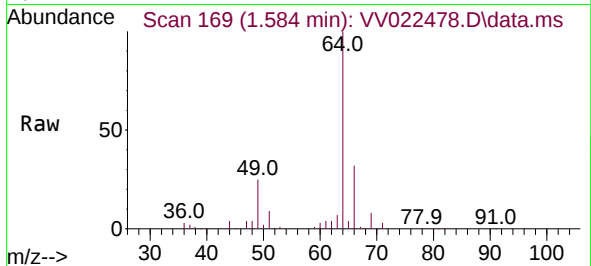




#8
Chloroethane
Concen: 48.979 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.003 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

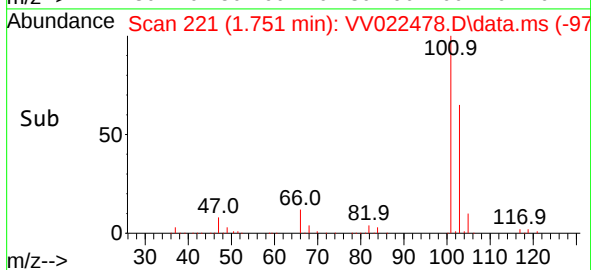
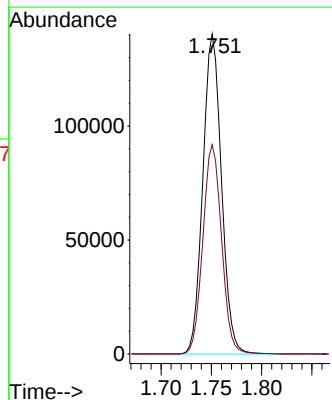
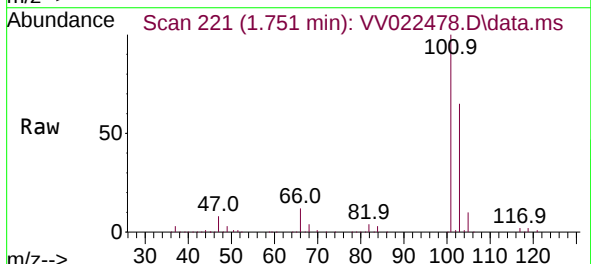
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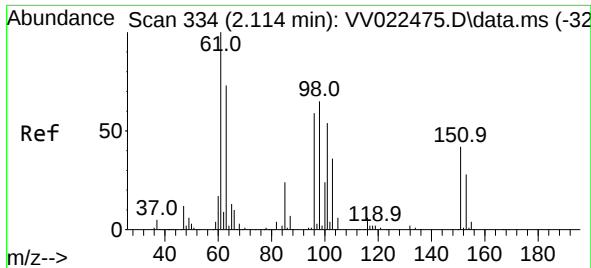
Tgt Ion: 64 Resp: 78338
Ion Ratio Lower Upper
64 100
66 31.7 22.7 42.3



#9
Trichlorofluoromethane
Concen: 50.221 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion:101 Resp: 180892
Ion Ratio Lower Upper
101 100
103 65.6 51.7 77.5

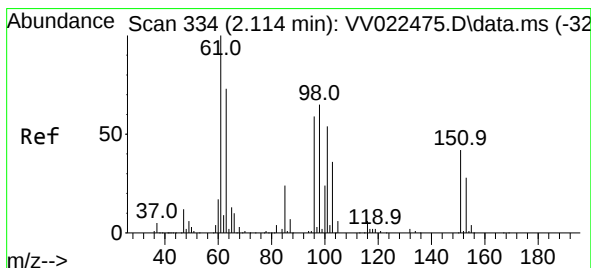
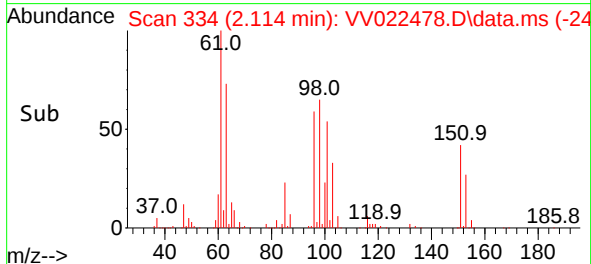
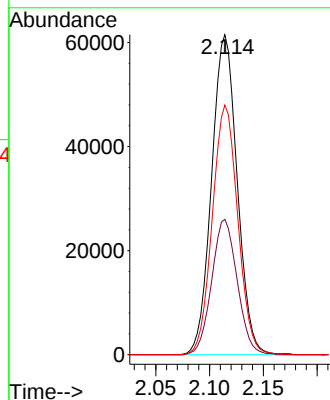
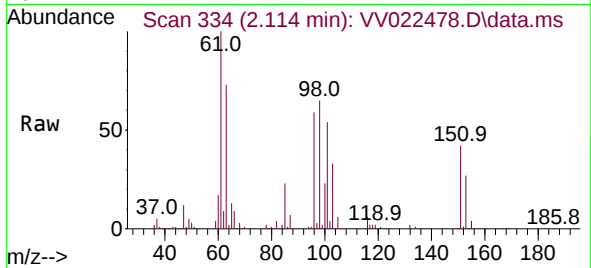




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.958 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV022478.D
 Acq: 01 Oct 2021 21:16

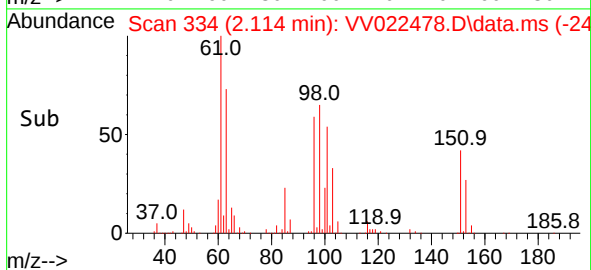
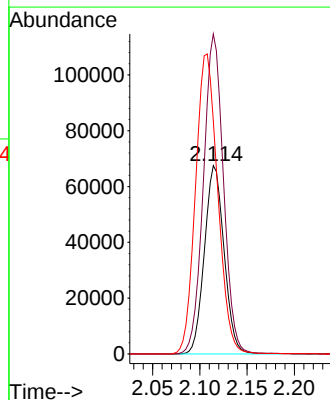
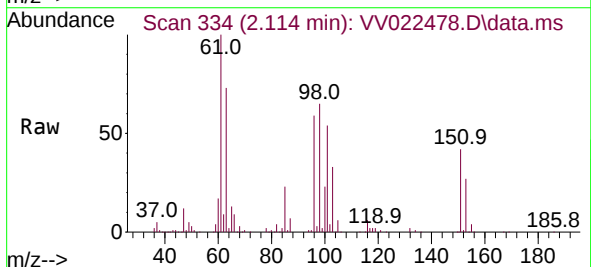
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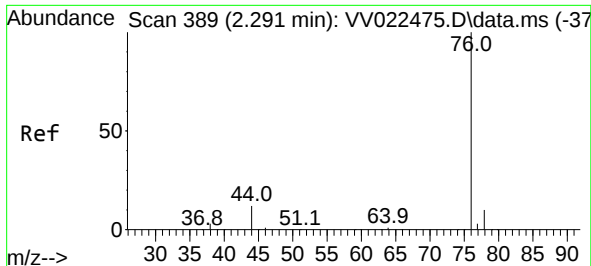
Tgt Ion:101 Resp: 101861
 Ion Ratio Lower Upper
 101 100
 85 42.1 34.7 52.1
 151 77.5 61.3 91.9



#12
 1,1-Dichloroethene
 Concen: 50.348 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV022478.D
 Acq: 01 Oct 2021 21:16

Tgt Ion: 96 Resp: 97842
 Ion Ratio Lower Upper
 96 100
 61 169.9 118.0 219.2
 63 123.8 86.4 160.4

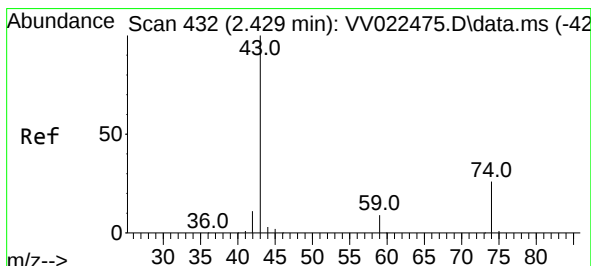
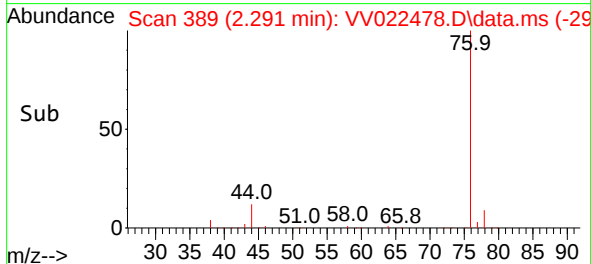
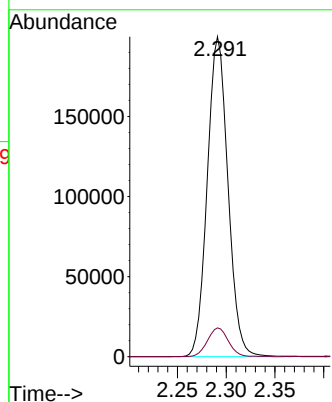
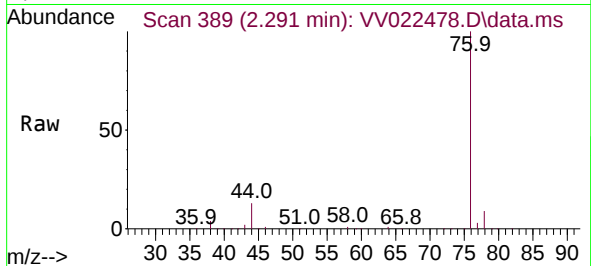




#14
Carbon disulfide
Concen: 50.187 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

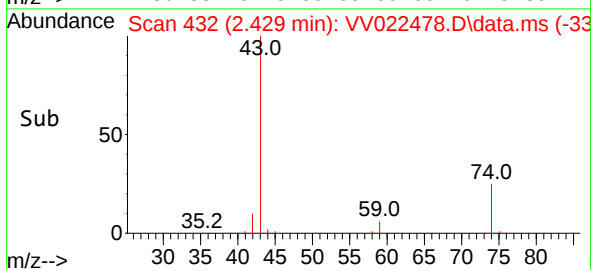
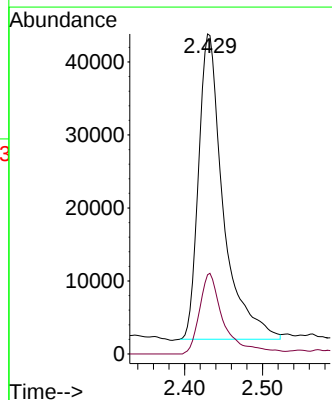
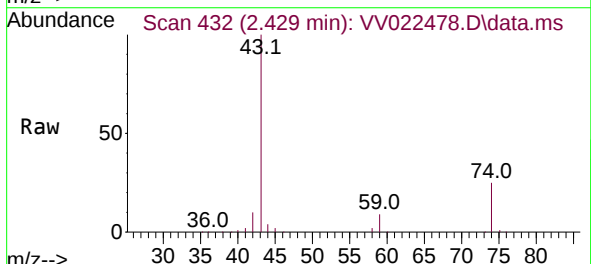
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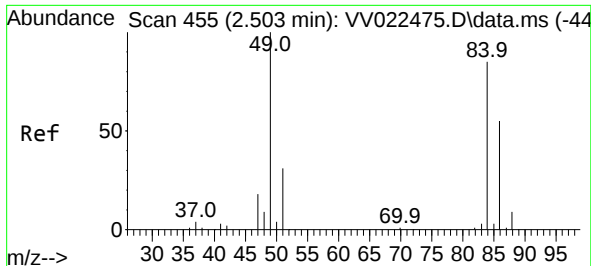
Tgt Ion: 76 Resp: 294612
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4



#15
Methyl Acetate
Concen: 42.075 ug/L
RT: 2.429 min Scan# 432
Delta R.T. -0.000 min
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Tgt Ion: 43 Resp: 91826
Ion Ratio Lower Upper
43 100
74 25.8 20.6 30.8

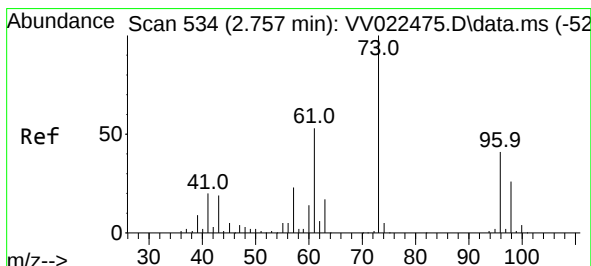
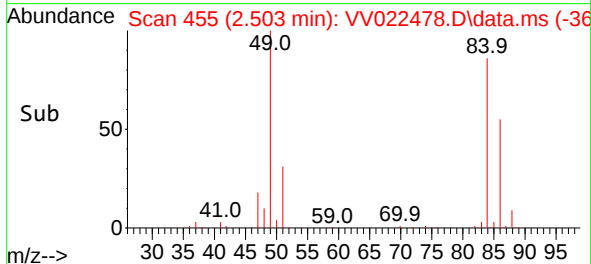
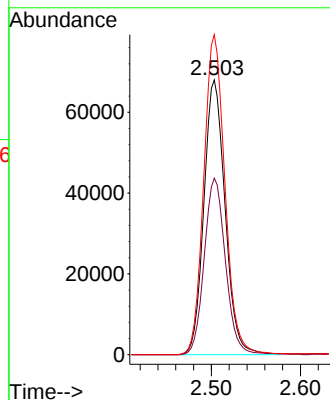
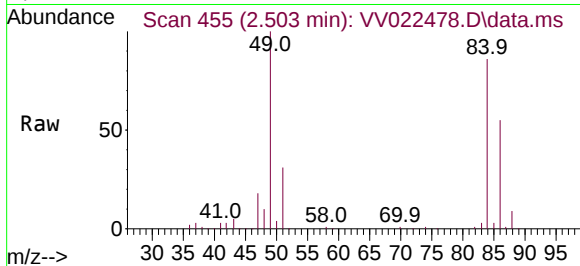




#16
Methylene chloride
Concen: 46.027 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

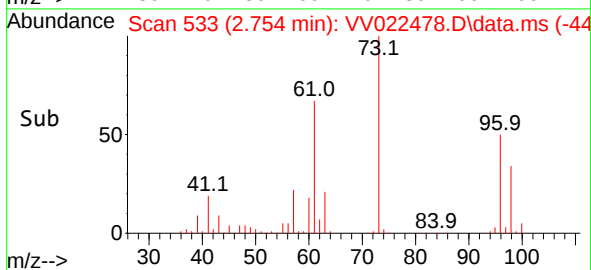
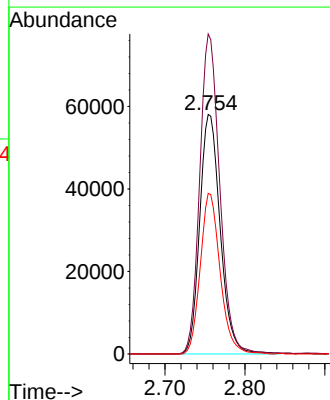
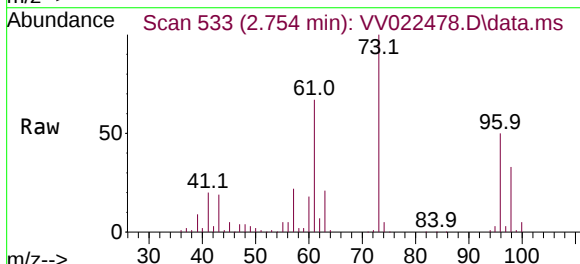
Instrument :
MSVOA_V
ClientSampleId :
VICV262

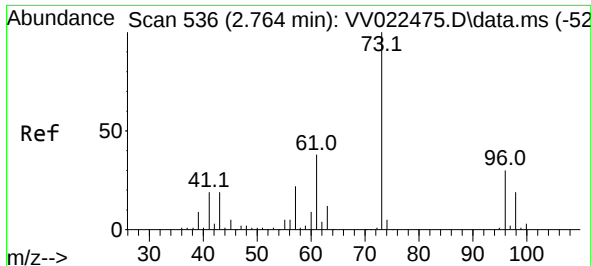
Tgt Ion:	84	Resp:	112380
Ion	Ratio	Lower	Upper
84	100		
86	64.2	45.6	84.6
49	116.5	82.7	153.7



#17
trans-1,2-Dichloroethene
Concen: 48.610 ug/L
RT: 2.754 min Scan# 533
Delta R.T. -0.003 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion:	96	Resp:	103697
Ion	Ratio	Lower	Upper
96	100		
61	133.6	90.8	168.6
98	67.1	44.0	81.8

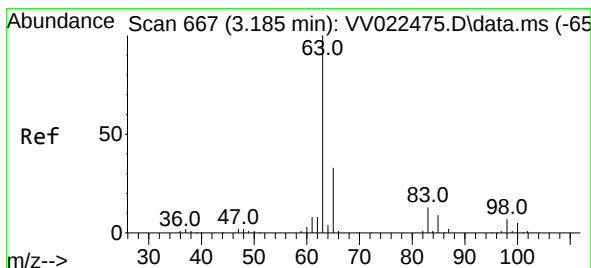
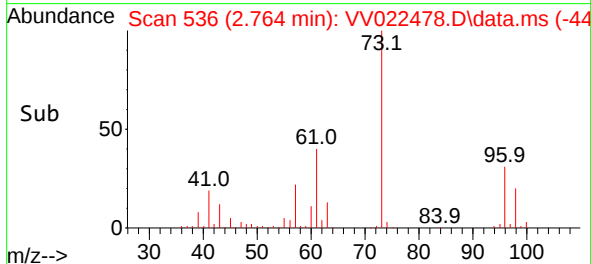
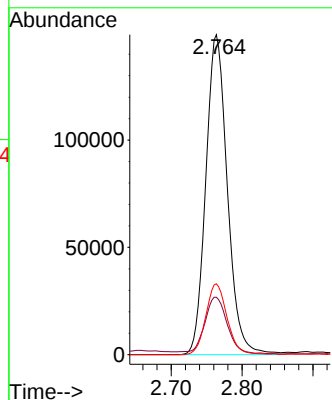
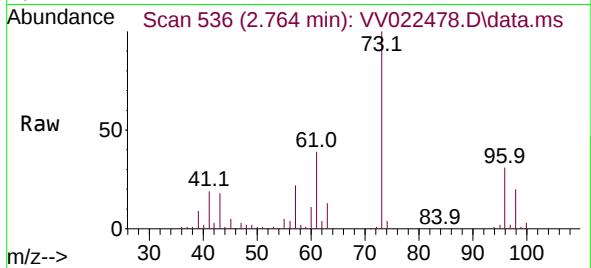




#18
Methyl tert-butyl Ether
Concen: 47.864 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

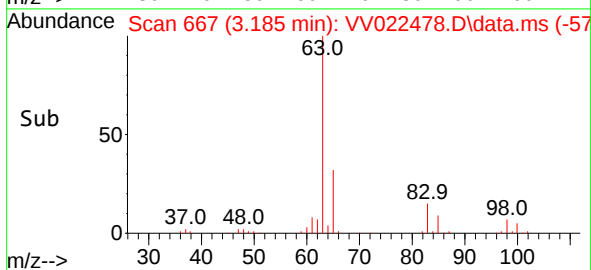
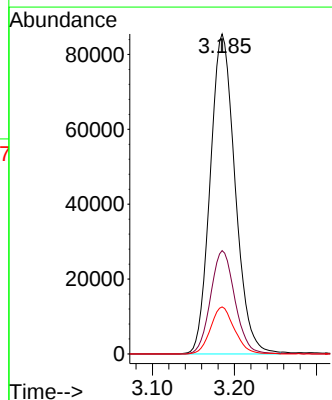
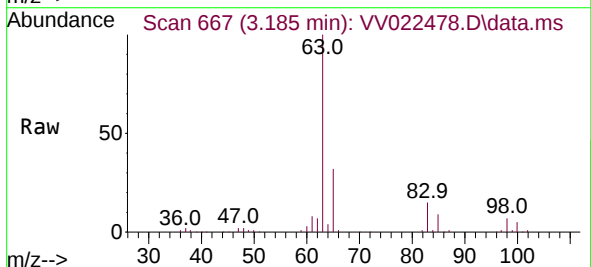
Instrument :
MSVOA_V
ClientSampleId :
VICV262

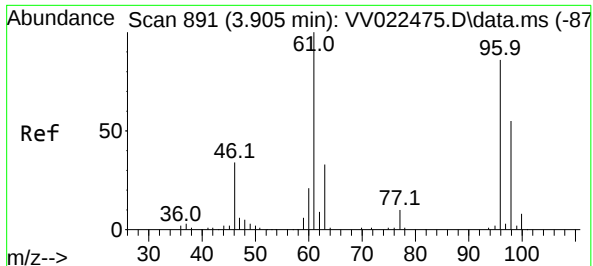
Tgt Ion: 73 Resp: 315235
Ion Ratio Lower Upper
73 100
43 17.7 15.1 22.7
57 21.9 17.6 26.4



#19
1,1-Dichloroethane
Concen: 47.808 ug/L
RT: 3.185 min Scan# 667
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion: 63 Resp: 180458
Ion Ratio Lower Upper
63 100
65 32.3 22.9 42.5
83 14.7 9.4 17.4

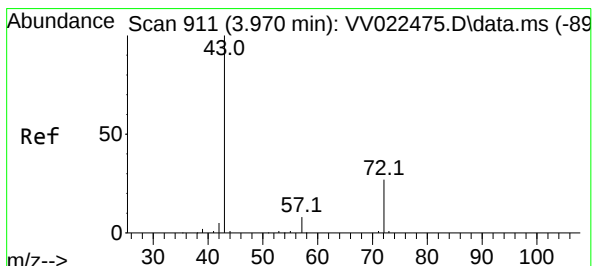
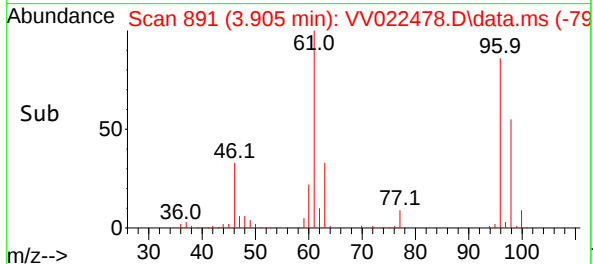
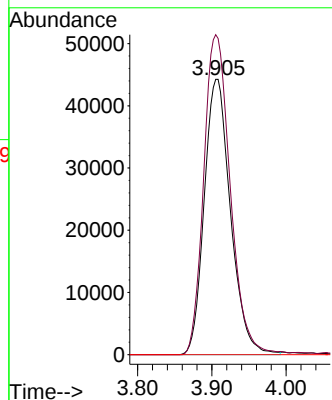
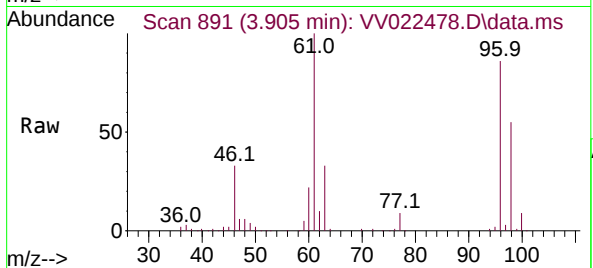




#20
cis-1,2-Dichloroethene
Concen: 47.987 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

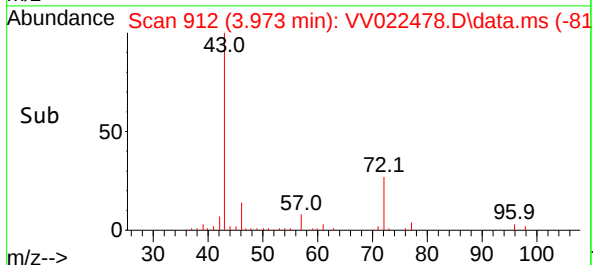
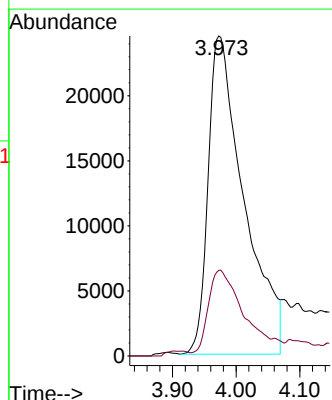
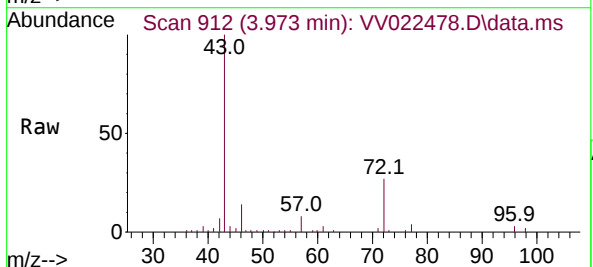
Instrument :
MSVOA_V
ClientSampleId :
VICV262

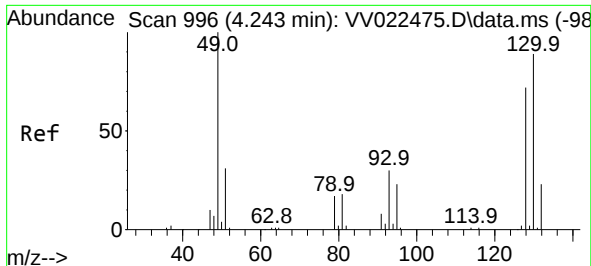
Tgt Ion: 96 Resp: 109057
Ion Ratio Lower Upper
96 100
61 116.2 81.9 152.1
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 60.780 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.003 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion: 43 Resp: 95743
Ion Ratio Lower Upper
43 100
72 24.4 10.0 29.8

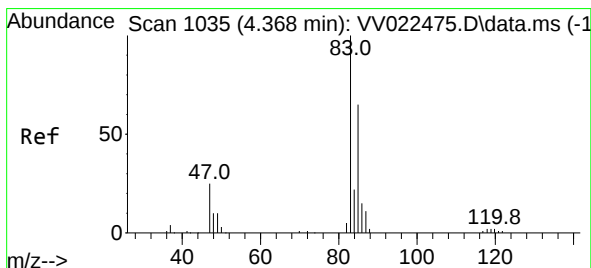
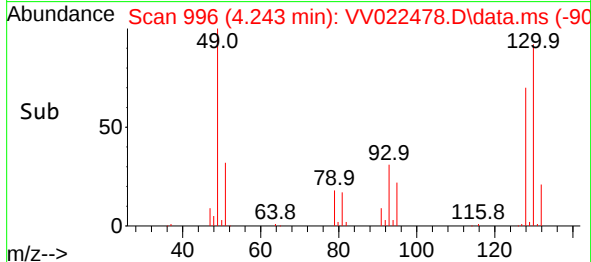
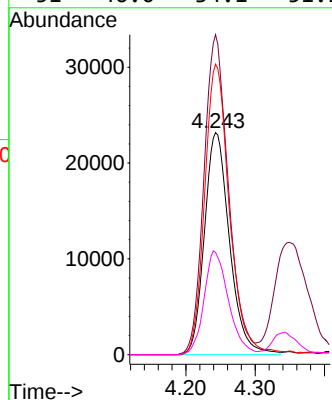
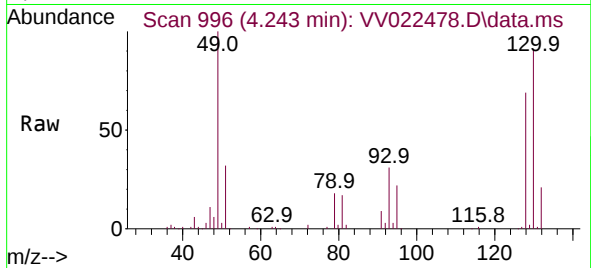




#23
Bromochloromethane
Concen: 46.673 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

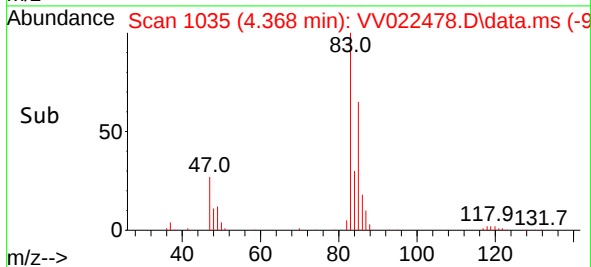
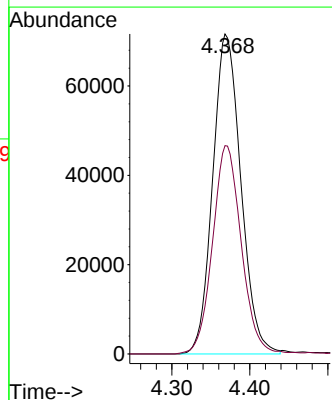
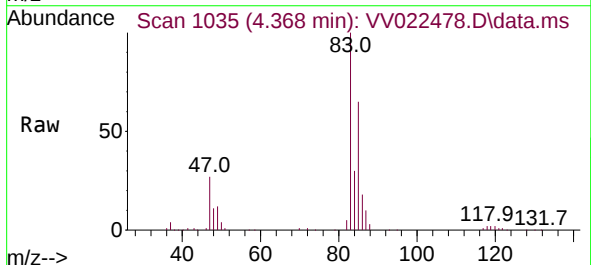
Instrument :
MSVOA_V
ClientSampleId :
VICV262

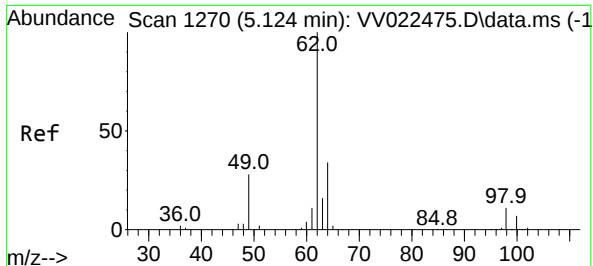
Tgt Ion:	128	Resp:	58274
Ion	Ratio	Lower	Upper
128	100		
49	144.1	97.2	180.4
130	130.8	86.3	160.3
51	46.0	34.1	51.1



#25
Chloroform
Concen: 47.366 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion:	83	Resp:	179909
Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.8	85.0





#27

1,2-Dichloroethane

Concen: 46.310 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. 0.003 min

Lab File: VV022478.D

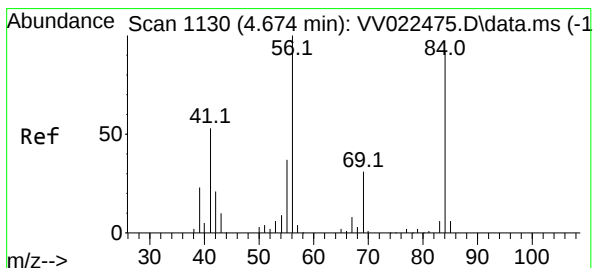
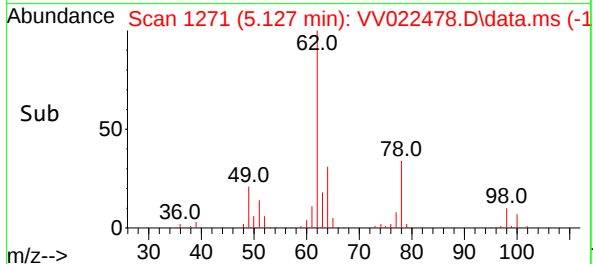
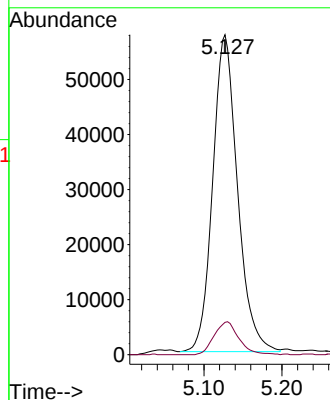
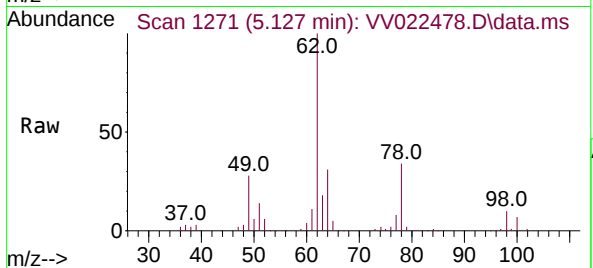
Acq: 01 Oct 2021 21:16

Tgt Ion: 62 Resp: 127373

Ion Ratio Lower Upper

62 100

98 10.1 9.0 13.4



#29

Cyclohexane

Concen: 52.915 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VV022478.D

Acq: 01 Oct 2021 21:16

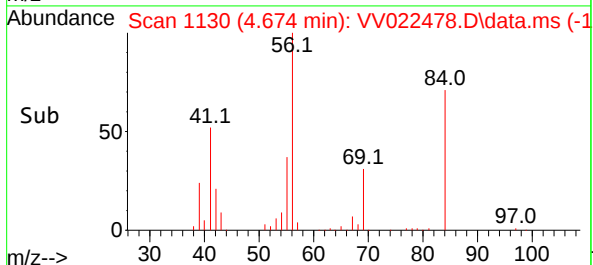
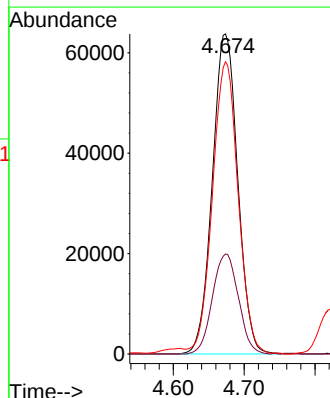
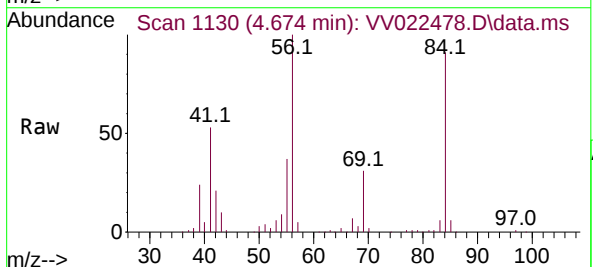
Tgt Ion: 56 Resp: 158755

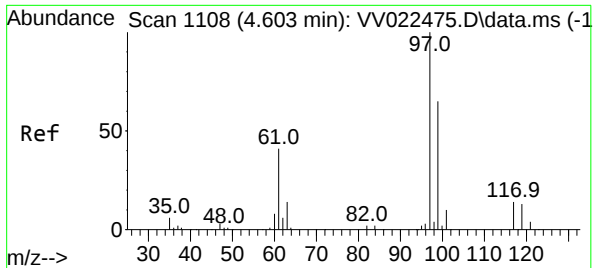
Ion Ratio Lower Upper

56 100

69 31.9 24.9 37.3

84 91.8 73.9 110.9

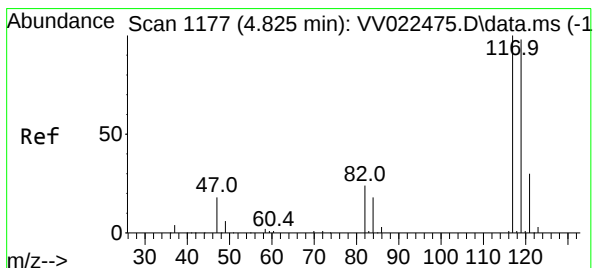
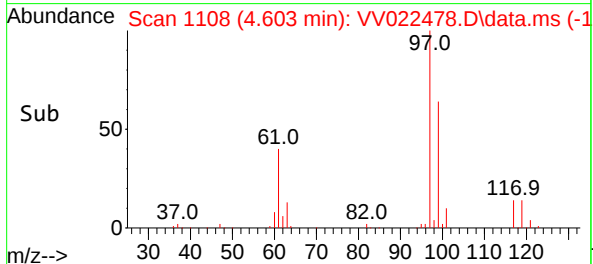
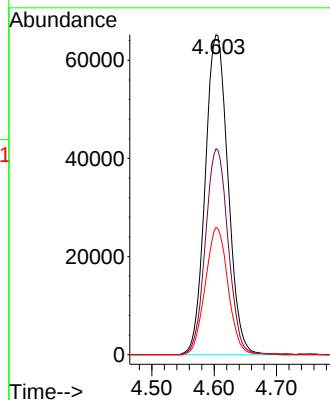
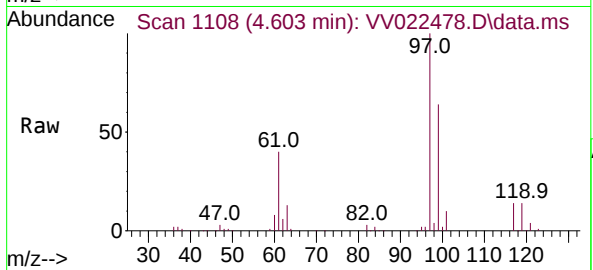




#30
1,1,1-Trichloroethane
Concen: 51.563 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

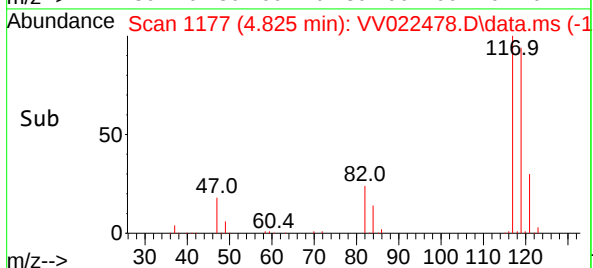
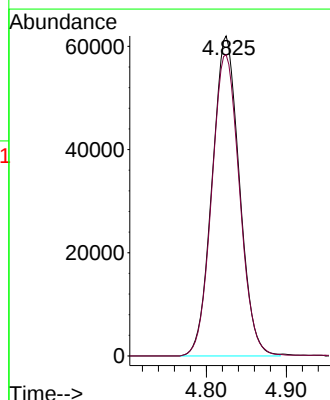
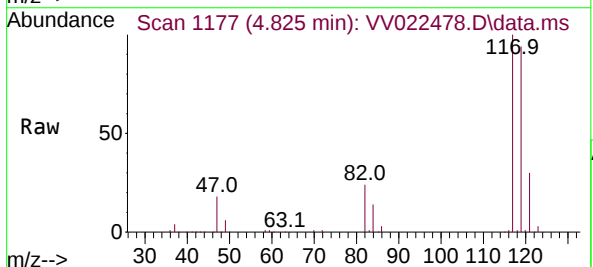
Instrument :
MSVOA_V
ClientSampleId :
VICV262

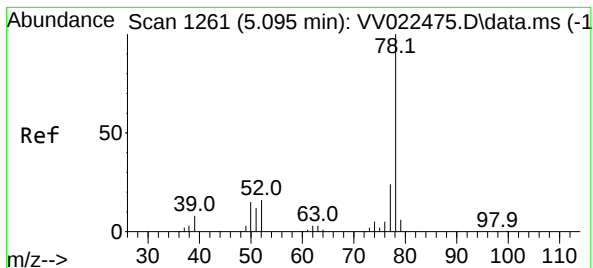
Tgt Ion: 97 Resp: 165792
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 39.8 32.9 49.3



#31
Carbon tetrachloride
Concen: 51.825 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion: 117 Resp: 146391
Ion Ratio Lower Upper
117 100
119 96.3 78.3 117.5





#33

Benzene

Concen: 49.157 ug/L

RT: 5.095 min Scan# 1261

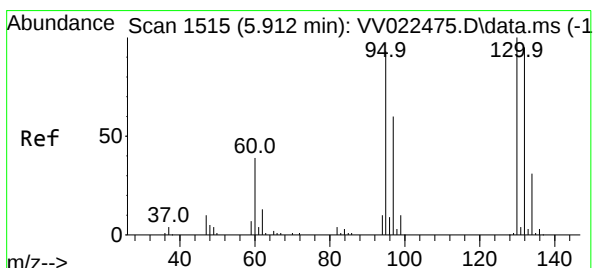
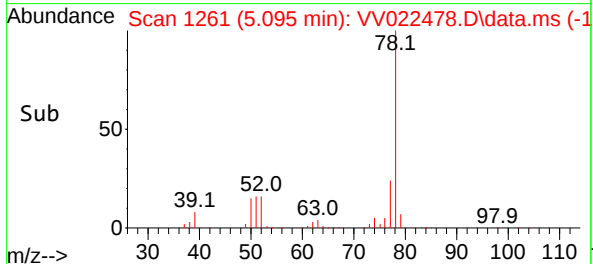
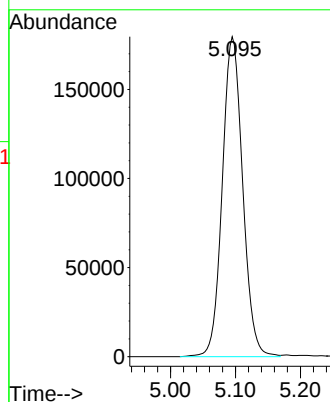
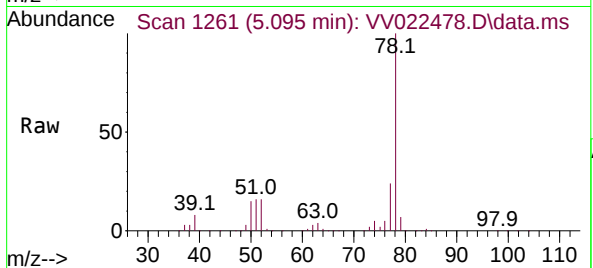
Delta R.T. -0.000 min

Lab File: VV022478.D

Acq: 01 Oct 2021 21:16

Tgt Ion: 78 Resp: 390671

Instrument :
MSVOA_V
ClientSampled :
VICV262



#34

Trichloroethene

Concen: 50.060 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.003 min

Lab File: VV022478.D

Acq: 01 Oct 2021 21:16

Tgt Ion: 95 Resp: 103879

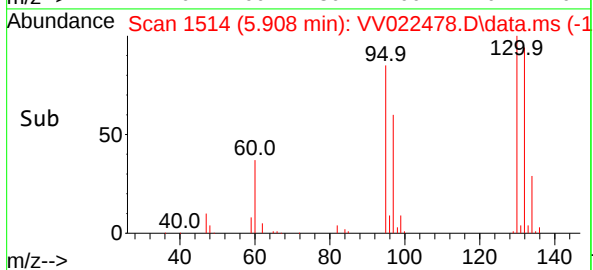
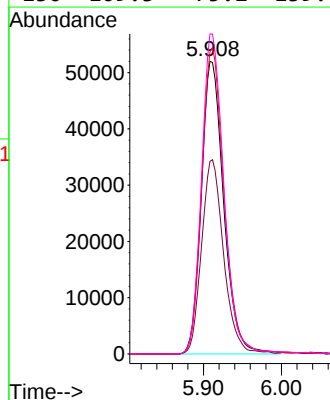
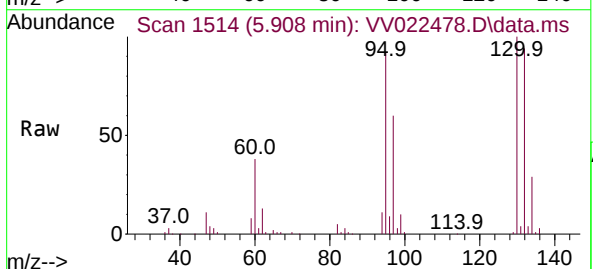
Ion Ratio Lower Upper

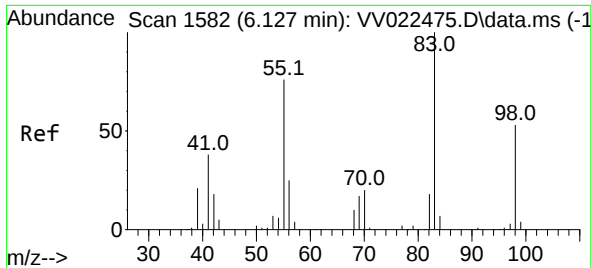
95 100

97 65.8 45.4 84.4

132 103.2 71.5 132.9

130 109.3 75.2 139.6





#35

Methylcyclohexane

Concen: 51.471 ug/L

RT: 6.127 min Scan# 1582

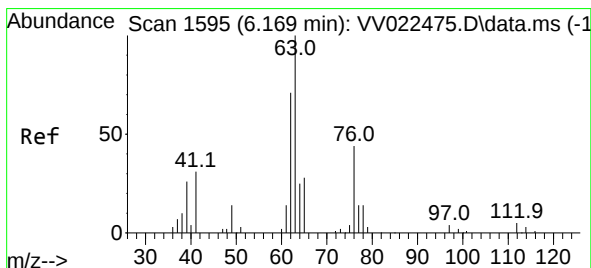
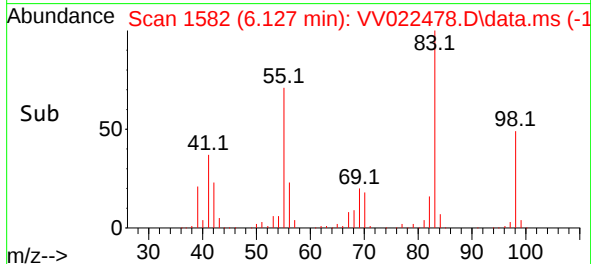
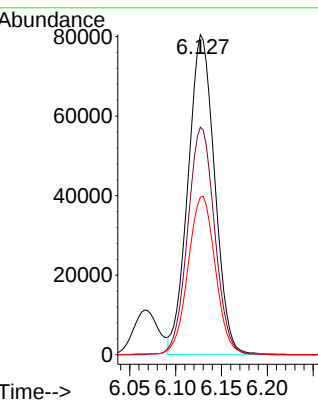
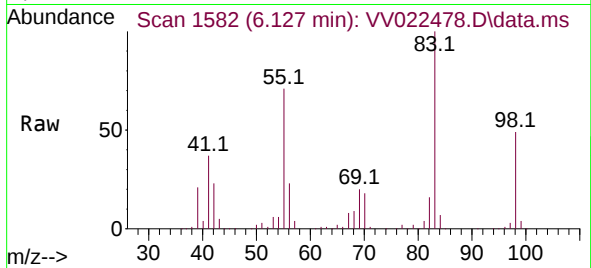
Delta R.T. -0.000 min

Lab File: VV022478.D

Acq: 01 Oct 2021 21:16

Tgt Ion: 83 Resp: 161950

Ion	Ratio	Lower	Upper
83	100		
55	72.4	56.7	85.1
98	51.2	40.6	60.8



#37

1,2-Dichloropropane

Concen: 47.209 ug/L

RT: 6.172 min Scan# 1596

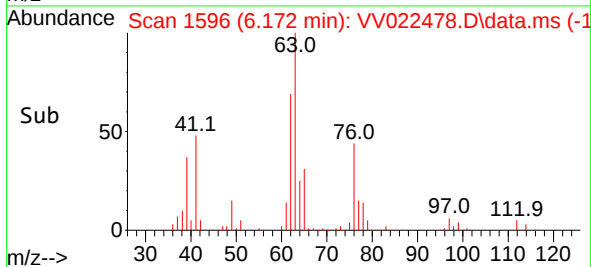
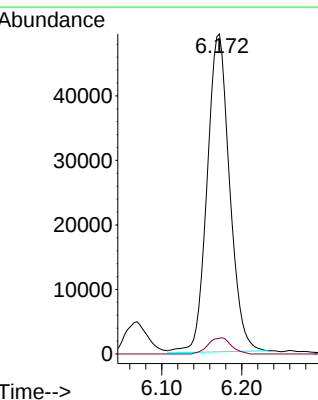
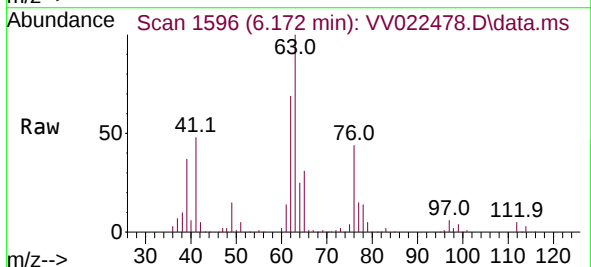
Delta R.T. 0.003 min

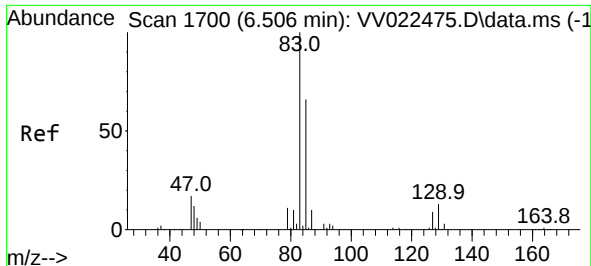
Lab File: VV022478.D

Acq: 01 Oct 2021 21:16

Tgt Ion: 63 Resp: 96062

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.1	6.1

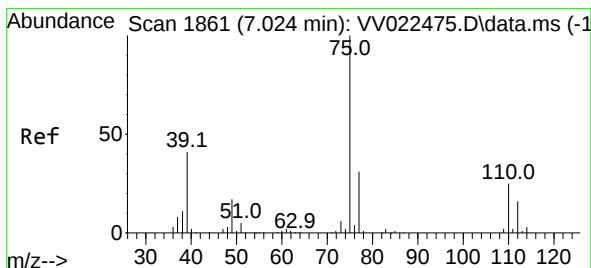
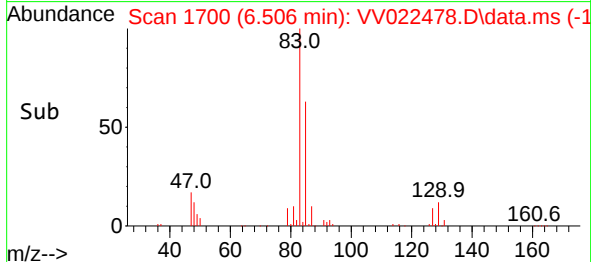
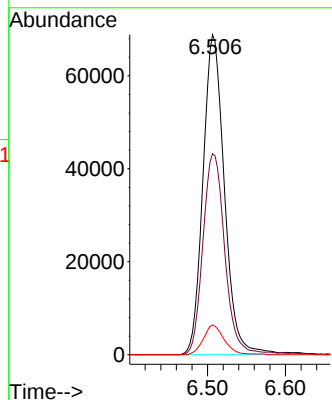
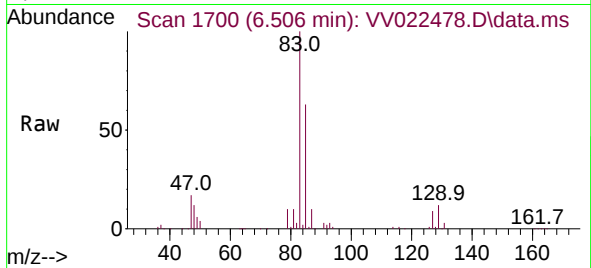




#38
Bromodichloromethane
Concen: 49.817 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

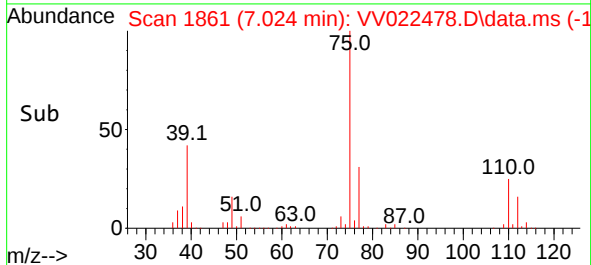
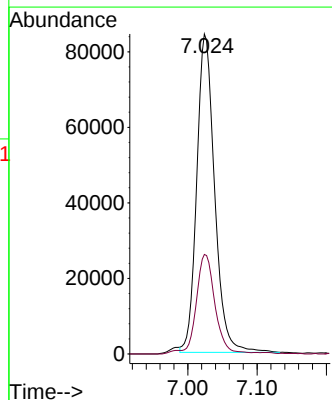
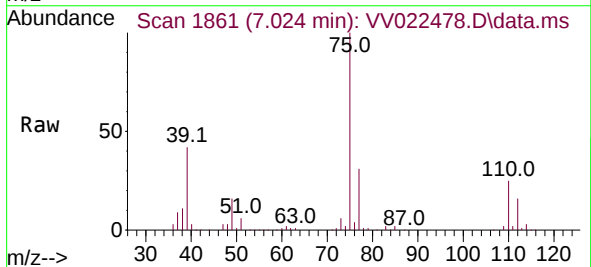
Instrument :
MSVOA_V
ClientSampleId :
VICV262

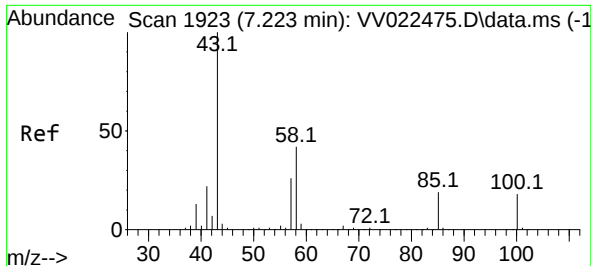
Tgt Ion: 83 Resp: 131673
Ion Ratio Lower Upper
83 100
85 62.8 46.3 86.1
127 9.2 7.5 11.3



#39
cis-1,3-Dichloropropene
Concen: 49.550 ug/L
RT: 7.024 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion: 75 Resp: 151632
Ion Ratio Lower Upper
75 100
77 31.1 21.6 40.2

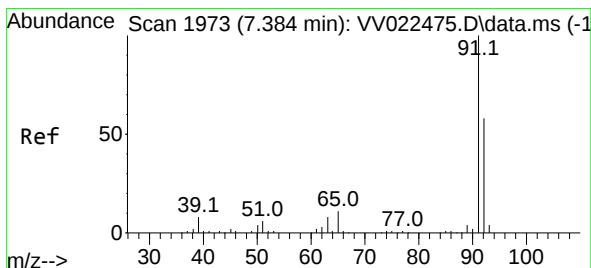
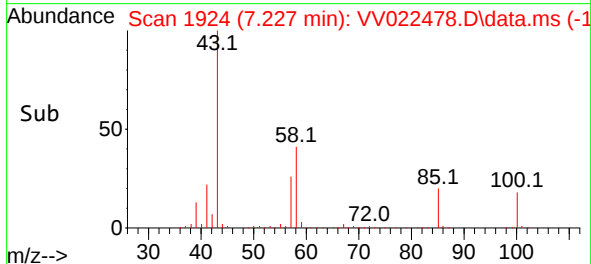
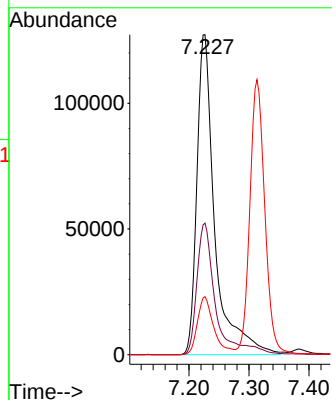
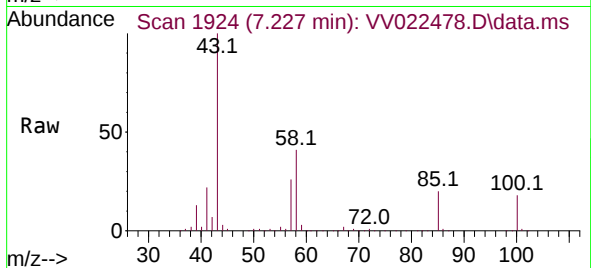




#40
4-Methyl-2-pentanone
Concen: 92.918 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. 0.003 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

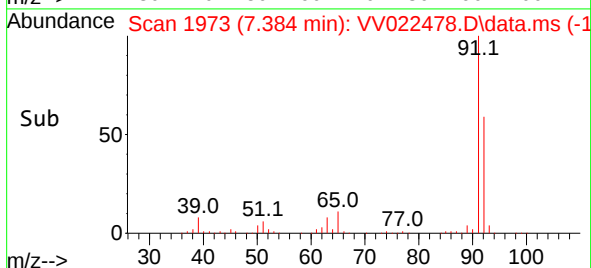
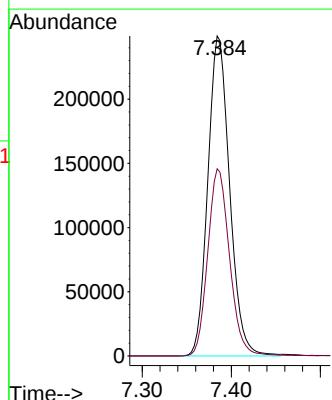
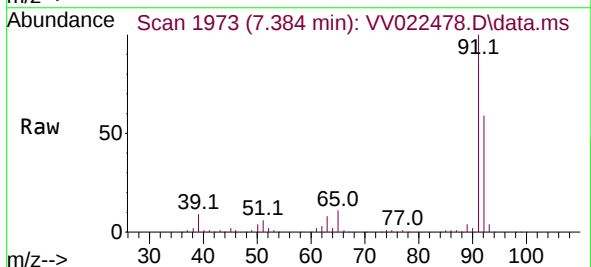
Instrument :
MSVOA_V
ClientSampleId :
VICV262

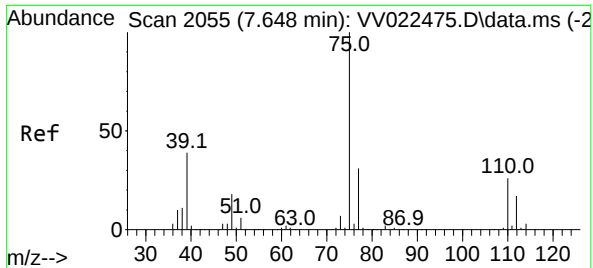
Tgt Ion: 43 Resp: 265664
Ion Ratio Lower Upper
43 100
58 39.6 32.5 48.7
100 16.6 13.9 20.9



#42
Toluene
Concen: 50.581 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion: 91 Resp: 423457
Ion Ratio Lower Upper
91 100
92 58.5 40.6 75.4

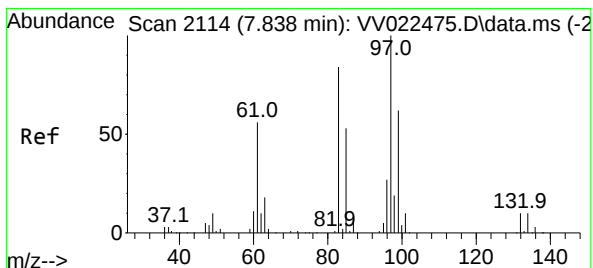
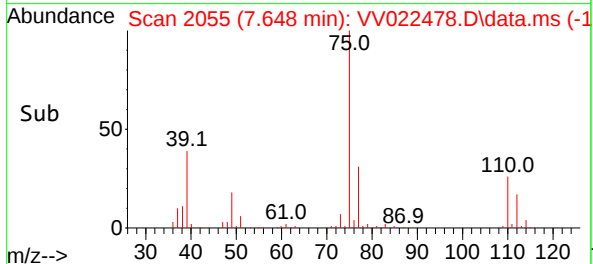
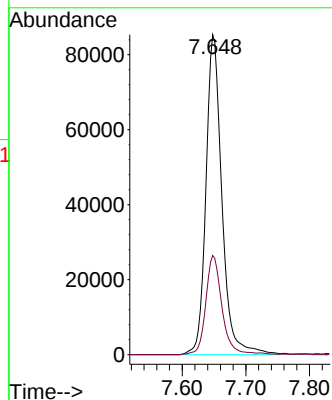
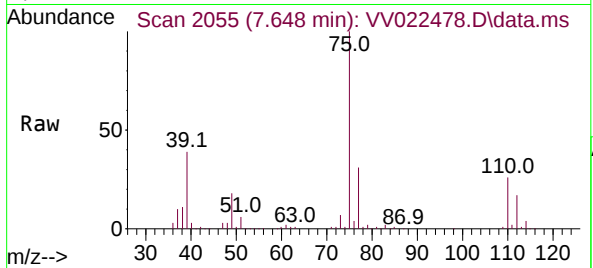




#44
trans-1,3-Dichloropropene
Concen: 50.486 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

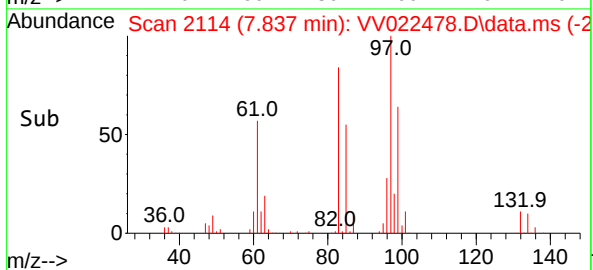
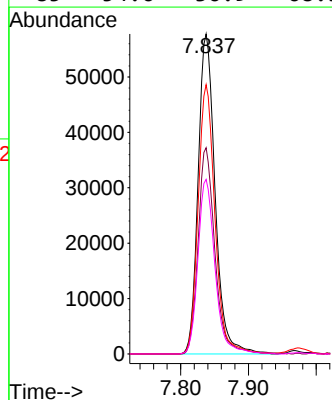
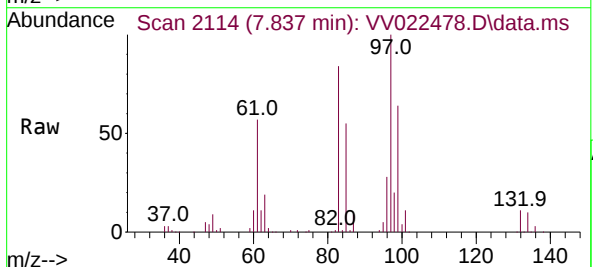
Instrument :
MSVOA_V
ClientSampleId :
VICV262

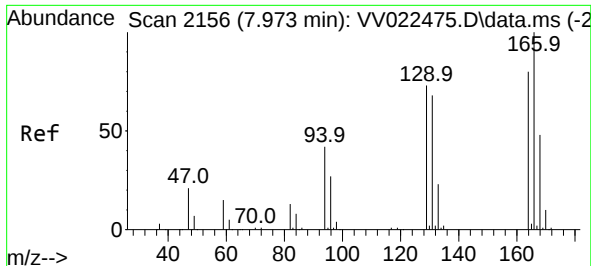
Tgt Ion: 75 Resp: 148751
Ion Ratio Lower Upper
75 100
77 31.0 22.0 40.8



#45
1,1,2-Trichloroethane
Concen: 47.857 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion: 97 Resp: 100804
Ion Ratio Lower Upper
97 100
99 64.5 43.1 80.1
83 84.1 58.6 108.8
85 54.6 36.9 68.5

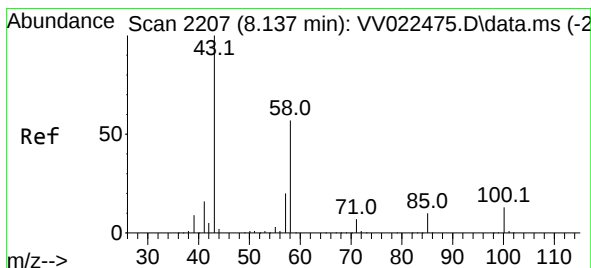
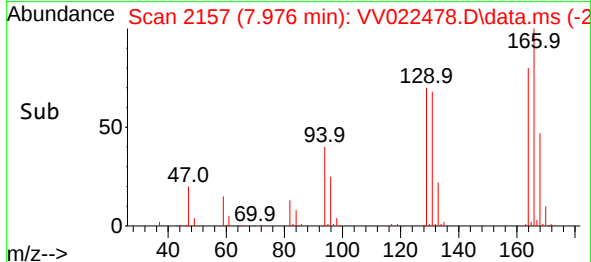
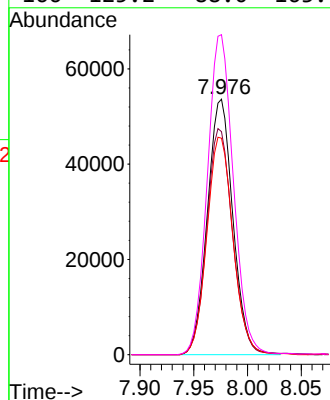
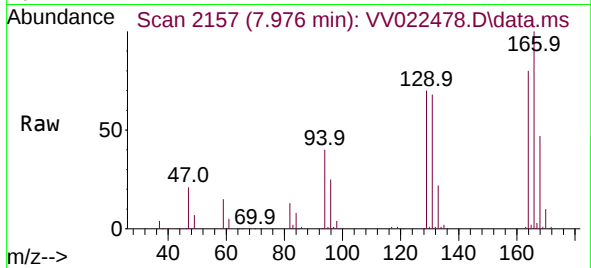




#46
Tetrachloroethene
Concen: 51.101 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

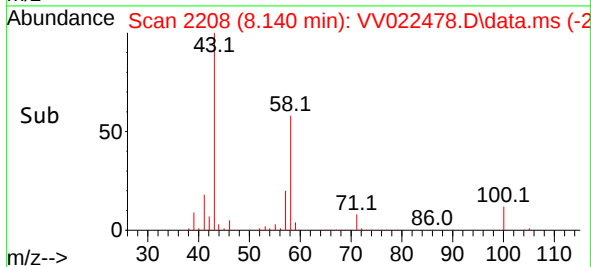
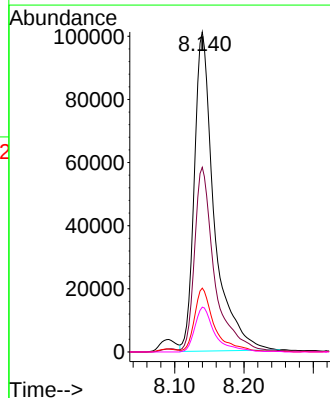
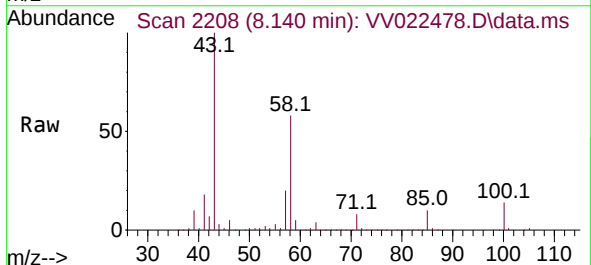
Instrument :
MSVOA_V
ClientSampleId :
VICV262

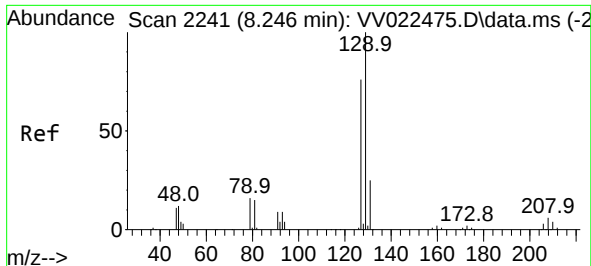
Tgt Ion:164 Resp: 88772
Ion Ratio Lower Upper
164 100
129 87.3 64.6 120.0
131 84.7 59.9 111.3
166 125.2 88.0 163.4



#48
2-Hexanone
Concen: 92.349 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.003 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion: 43 Resp: 201944
Ion Ratio Lower Upper
43 100
58 57.0 47.0 70.4
57 19.6 15.8 23.6
100 14.2 11.8 17.6





#49

Dibromochloromethane

Concen: 49.599 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VV022478.D

Acq: 01 Oct 2021 21:16

Tgt Ion:129 Resp: 113059

Ion Ratio Lower Upper

129 100

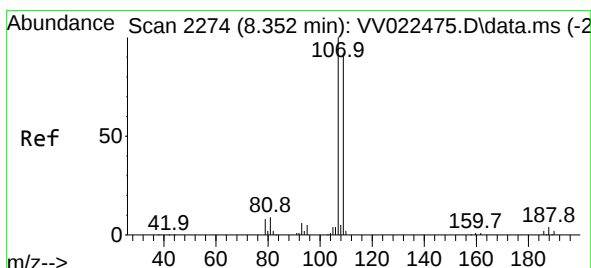
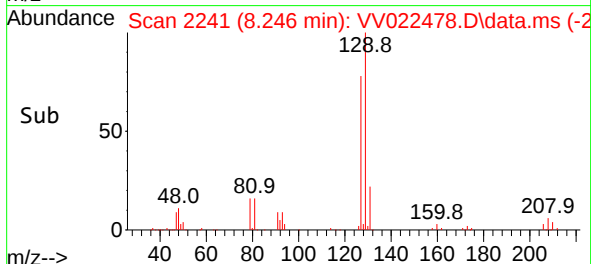
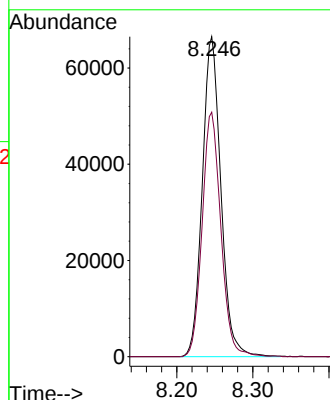
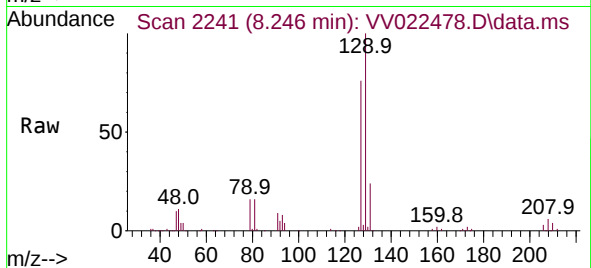
127 76.4 53.5 99.5

Instrument :

MSVOA_V

ClientSampleId :

VICV262



#50

1,2-Dibromoethane

Concen: 48.106 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VV022478.D

Acq: 01 Oct 2021 21:16

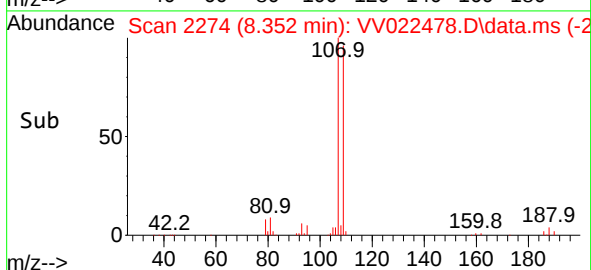
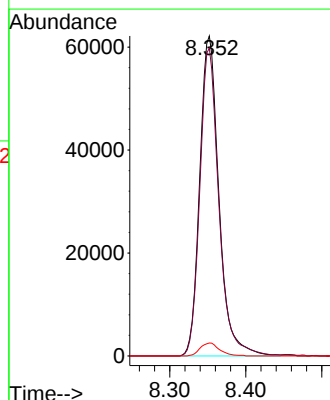
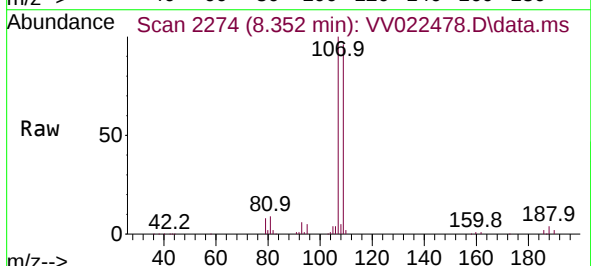
Tgt Ion:107 Resp: 109098

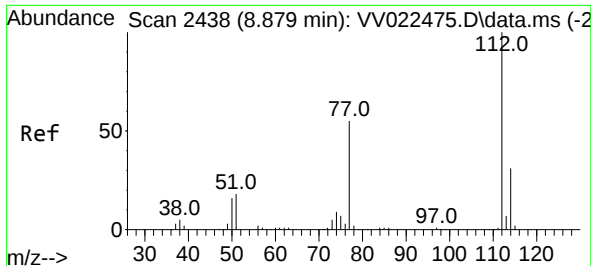
Ion Ratio Lower Upper

107 100

109 96.2 64.8 120.3

188 4.0 3.2 4.8

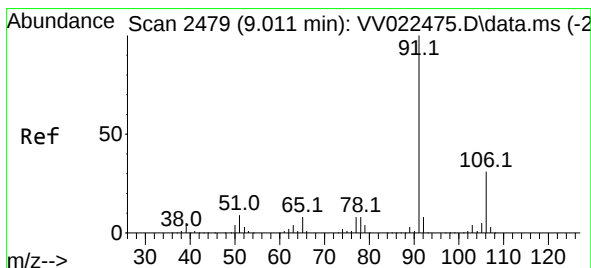
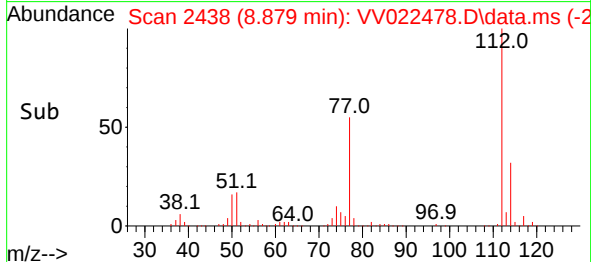
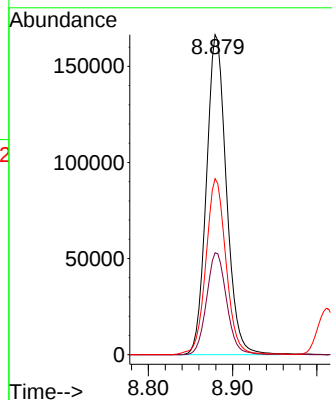
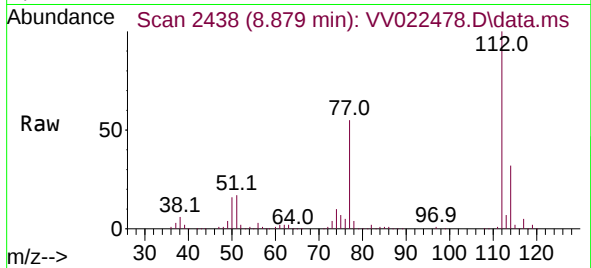




#51
Chlorobenzene
Concen: 49.361 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

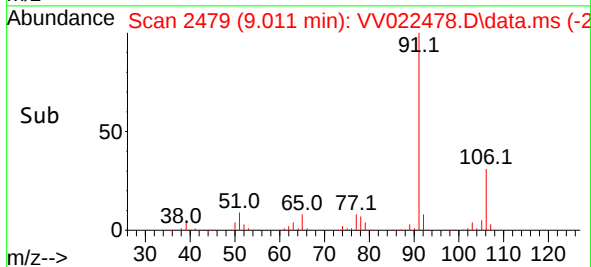
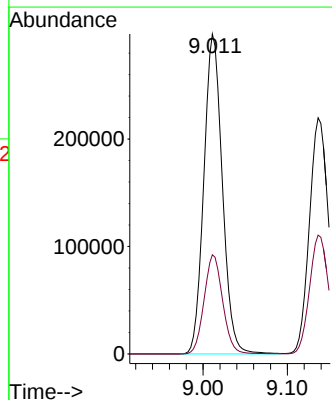
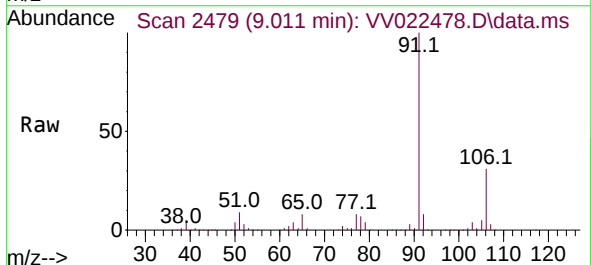
Instrument :
MSVOA_V
ClientSampleId :
VICV262

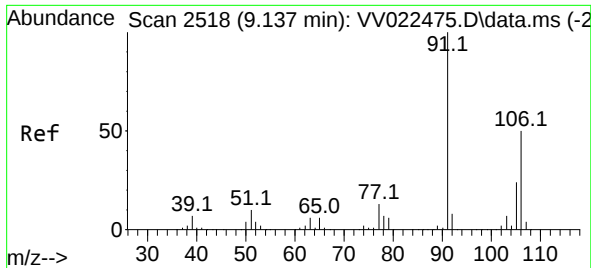
Tgt Ion:112 Resp: 274866
Ion Ratio Lower Upper
112 100
114 31.9 22.0 40.8
77 55.0 44.0 66.0



#52
Ethylbenzene
Concen: 52.283 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion: 91 Resp: 455549
Ion Ratio Lower Upper
91 100
106 31.0 22.0 41.0

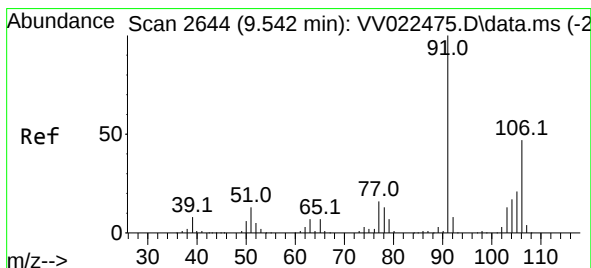
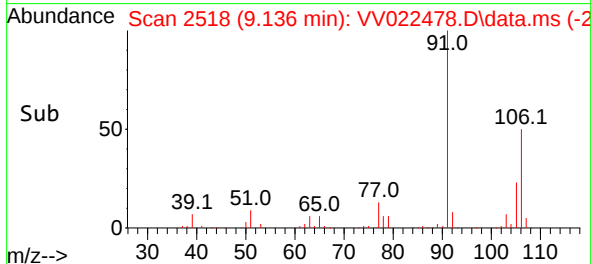
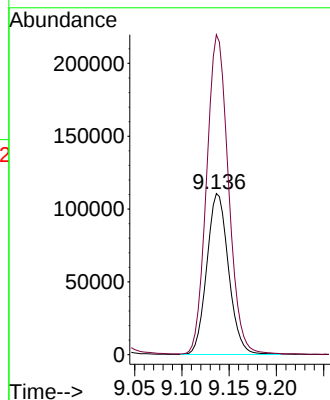
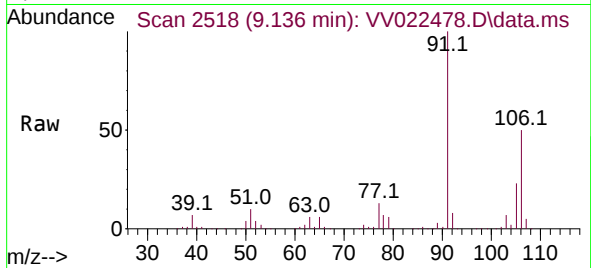




#53
m,p-Xylene
Concen: 51.211 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

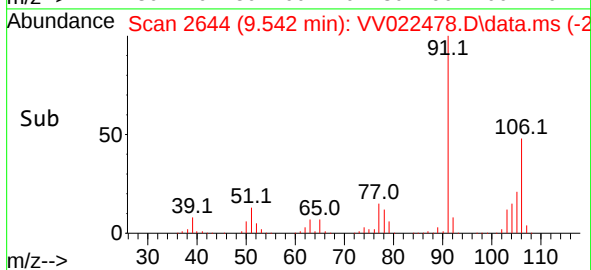
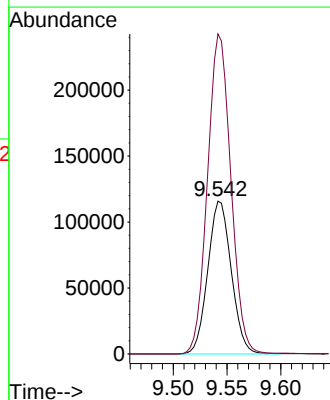
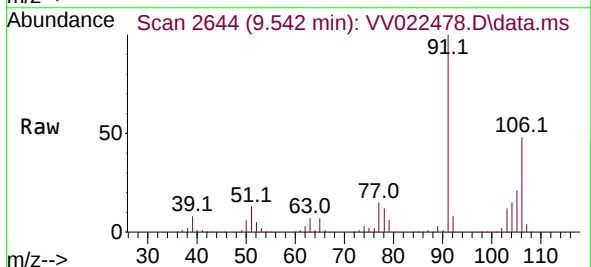
Instrument :
MSVOA_V
ClientSampleId :
VICV262

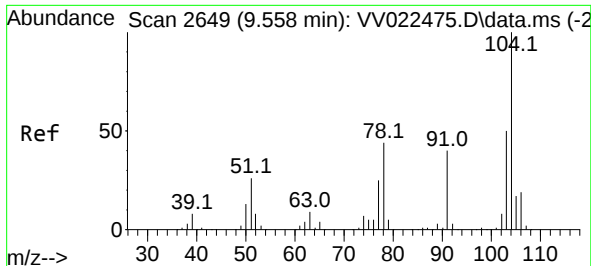
Tgt Ion:106 Resp: 176787
Ion Ratio Lower Upper
106 100
91 198.5 139.4 258.8



#54
o-Xylene
Concen: 52.291 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion:106 Resp: 175869
Ion Ratio Lower Upper
106 100
91 209.5 148.7 276.1

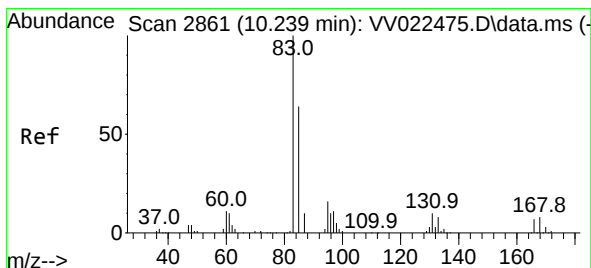
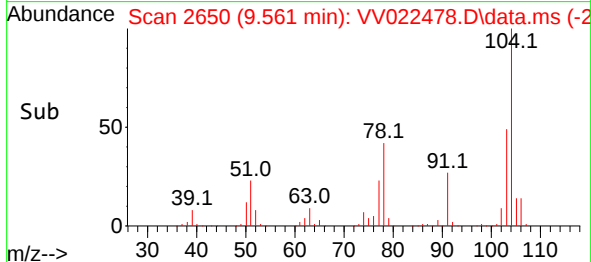
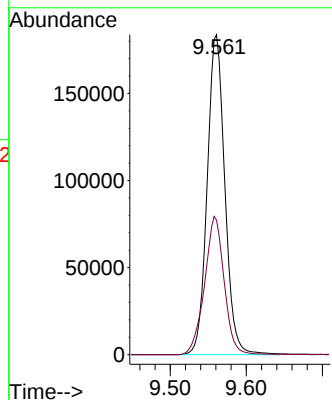
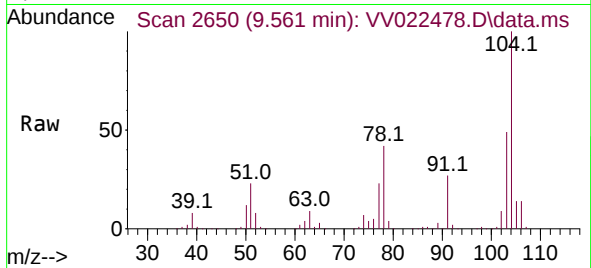




#55
Styrene
Concen: 51.406 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

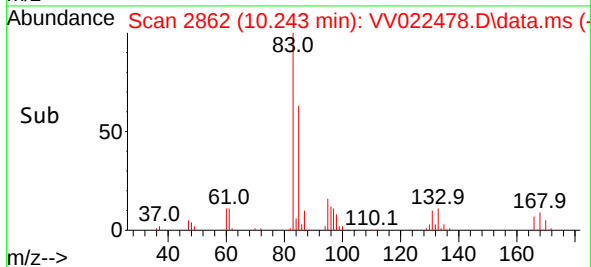
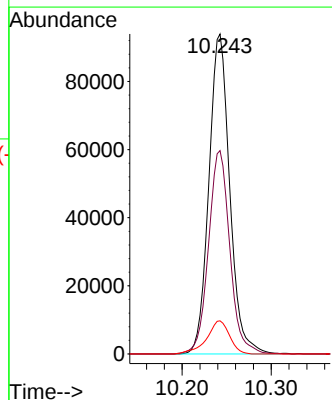
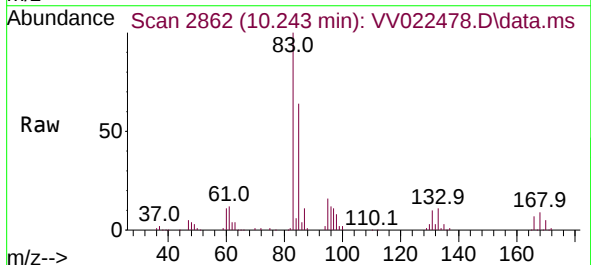
Instrument :
MSVOA_V
ClientSampleId :
VICV262

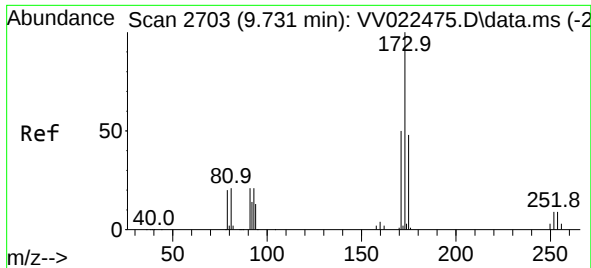
Tgt Ion:104 Resp: 296703
Ion Ratio Lower Upper
104 100
78 42.0 30.6 56.8



#57
1,1,2,2-Tetrachloroethane
Concen: 46.857 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion: 83 Resp: 152545
Ion Ratio Lower Upper
83 100
85 63.6 45.2 84.0
131 10.4 8.2 12.4

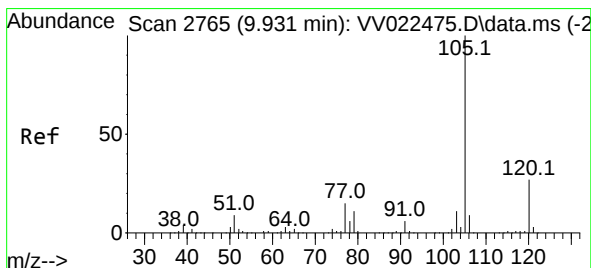
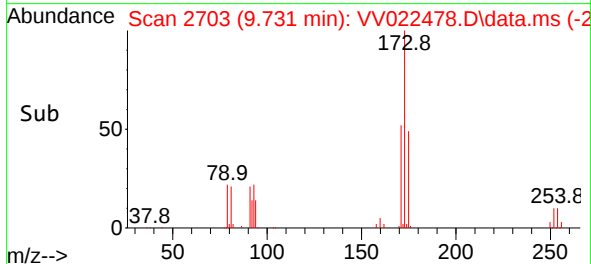
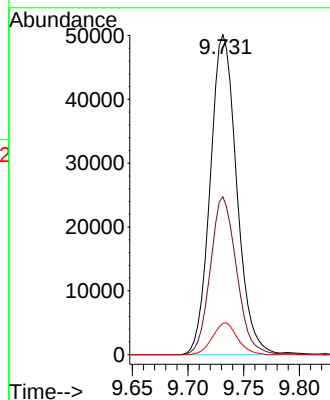
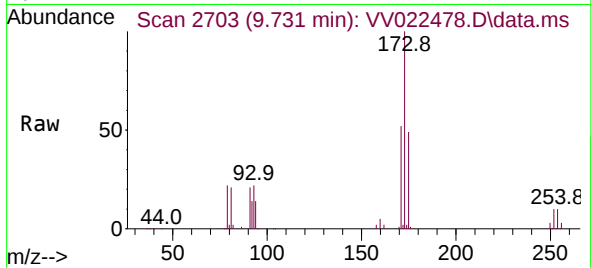




#59
Bromoform
Concen: 47.946 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

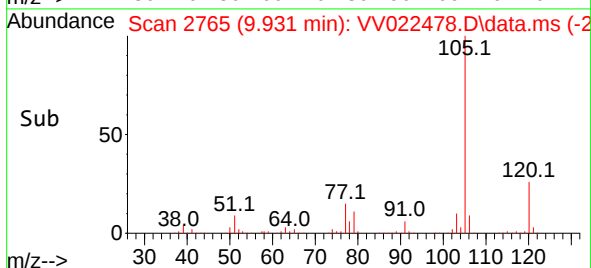
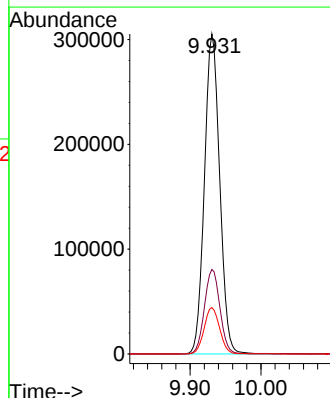
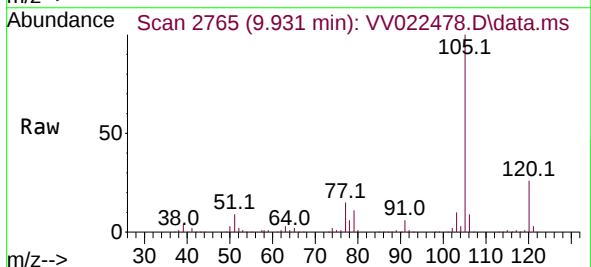
Instrument :
MSVOA_V
ClientSampleId :
VICV262

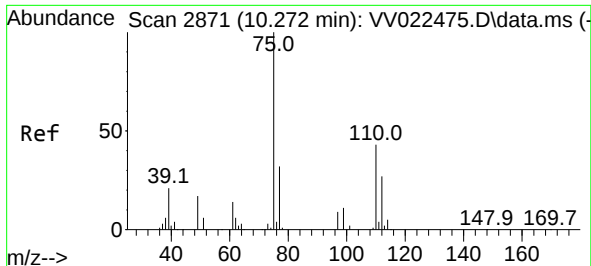
Tgt Ion:173	Resp:	82966
Ion Ratio	Lower	Upper
173	100	
175	48.8	38.3 57.5
254	9.4	7.0 10.6



#60
Isopropylbenzene
Concen: 51.360 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion:105	Resp:	457293
Ion Ratio	Lower	Upper
105	100	
120	26.8	21.6 32.4
77	14.7	12.0 18.0

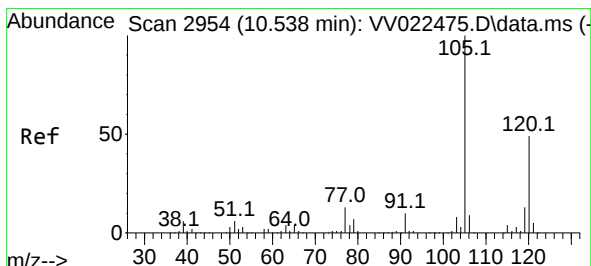
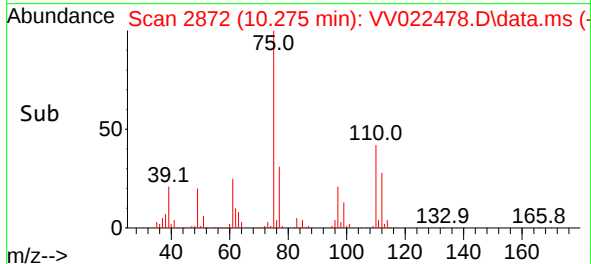
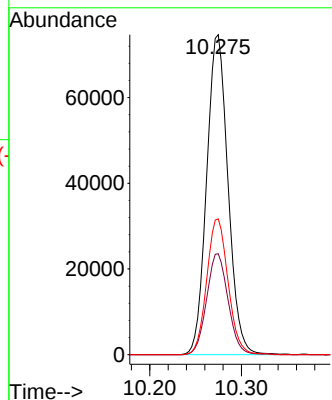
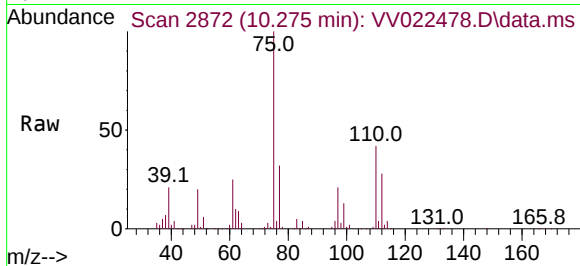




#61
1,2,3-Trichloropropane
Concen: 45.455 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

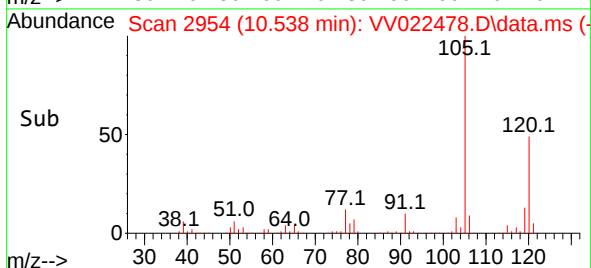
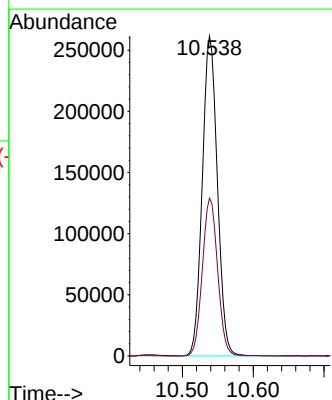
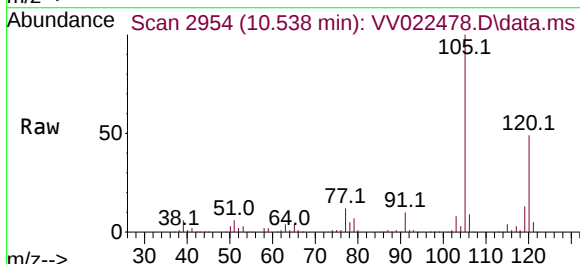
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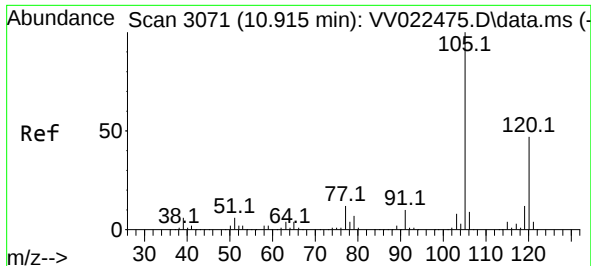
Tgt Ion: 75 Resp: 120972
Ion Ratio Lower Upper
75 100
77 31.7 26.0 39.0
110 42.5 34.3 51.5



#62
1,3,5-Trimethylbenzene
Concen: 51.594 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion: 105 Resp: 386783
Ion Ratio Lower Upper
105 100
120 49.8 39.7 59.5

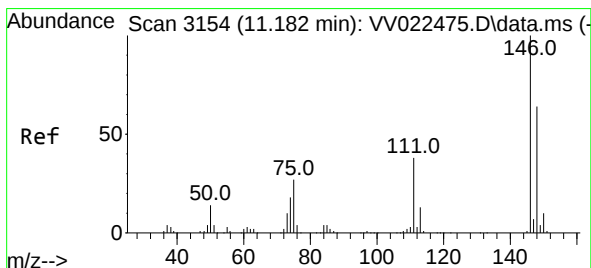
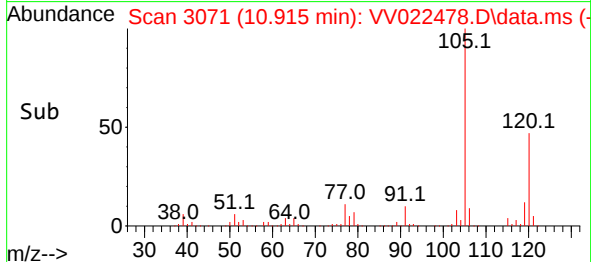
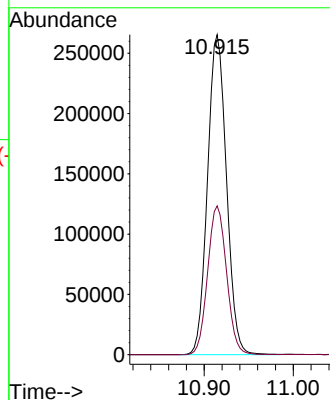
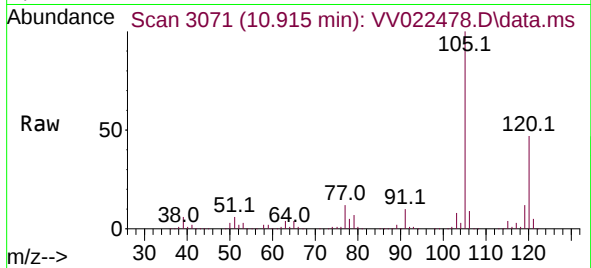




#63
1,2,4-Trimethylbenzene
Concen: 52.444 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

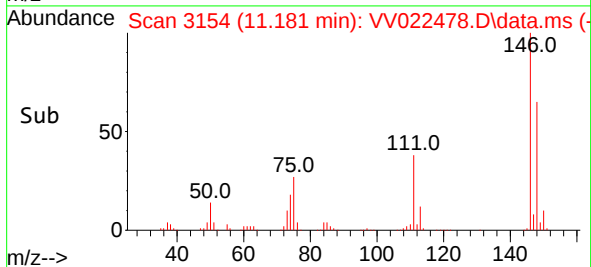
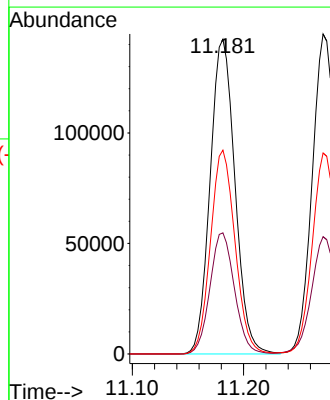
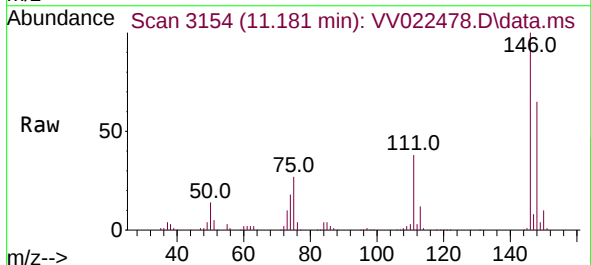
Instrument :
MSVOA_V
ClientSampleId :
VICV262

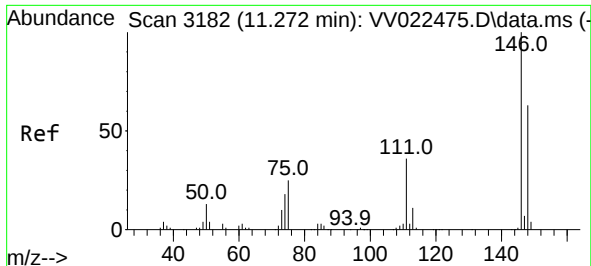
Tgt Ion:105 Resp: 390844
Ion Ratio Lower Upper
105 100
120 46.5 37.4 56.0



#64
1,3-Dichlorobenzene
Concen: 48.850 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion:146 Resp: 220660
Ion Ratio Lower Upper
146 100
111 38.5 26.5 49.3
148 64.8 44.6 82.8

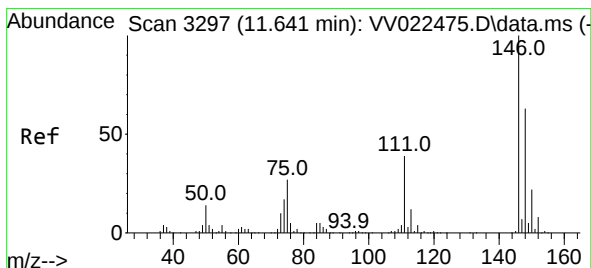
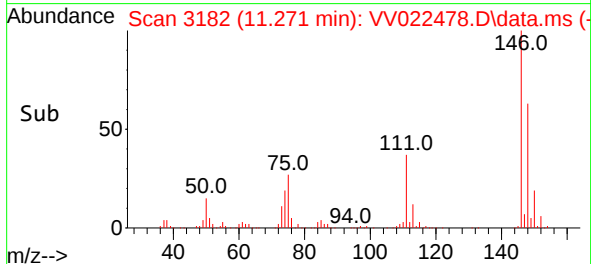
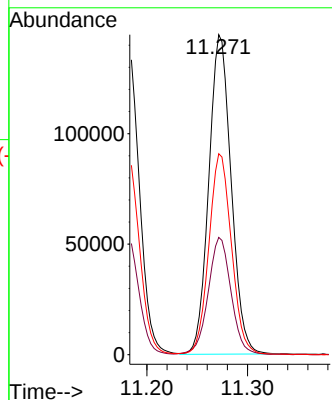
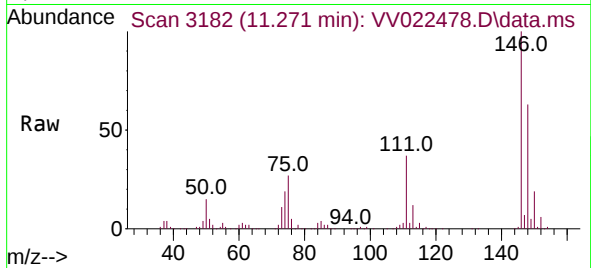




#65
1,4-Dichlorobenzene
Concen: 47.501 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

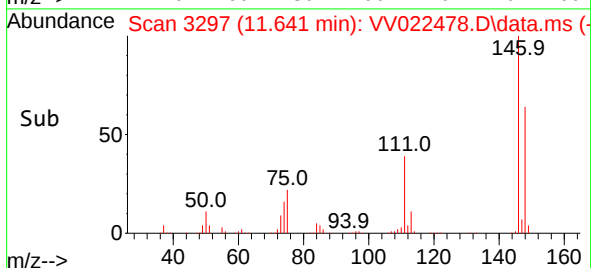
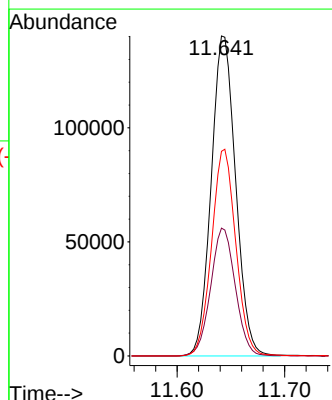
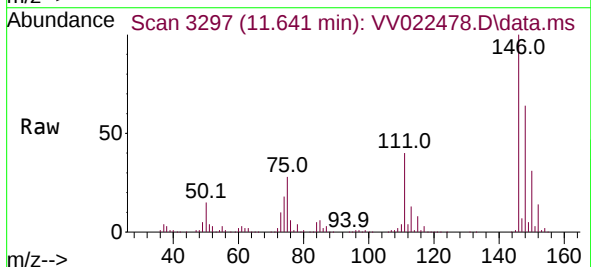
Instrument :
MSVOA_V
ClientSampleId :
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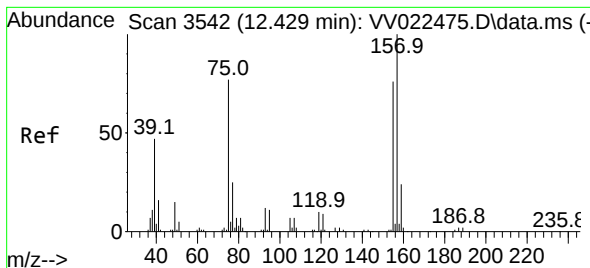
Tgt Ion:146 Resp: 222840
Ion Ratio Lower Upper
146 100
111 36.6 25.5 47.3
148 62.8 43.9 81.5



#67
1,2-Dichlorobenzene
Concen: 48.007 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion:146 Resp: 221614
Ion Ratio Lower Upper
146 100
111 39.9 31.6 47.4
148 64.0 50.4 75.6

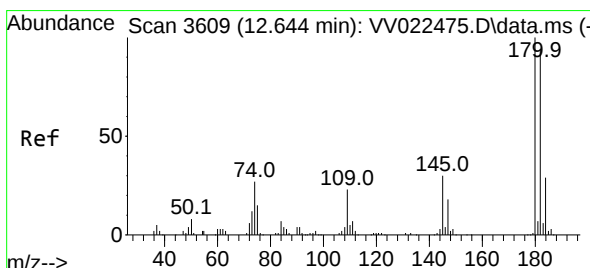
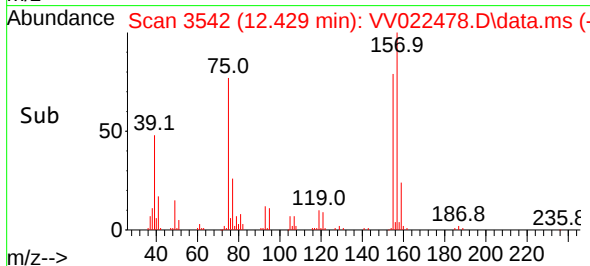
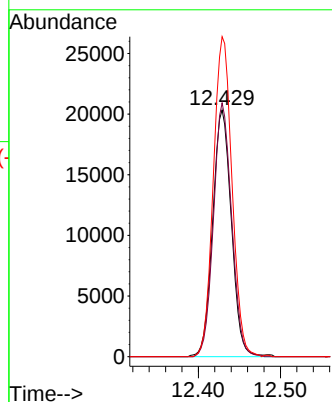
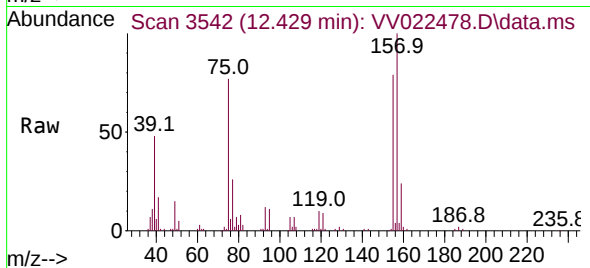




#68
 1,2-Dibromo-3-chloropropane
 Concen: 44.241 ug/L
 RT: 12.429 min Scan# 3542
 Delta R.T. -0.000 min
 Lab File: VV022478.D
 Acq: 01 Oct 2021 21:16

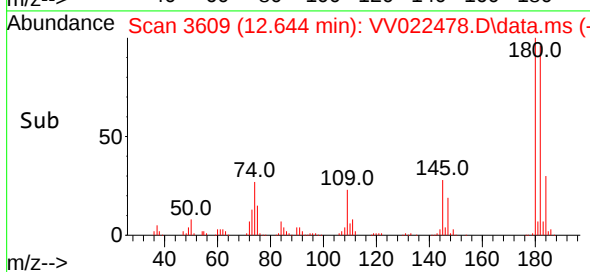
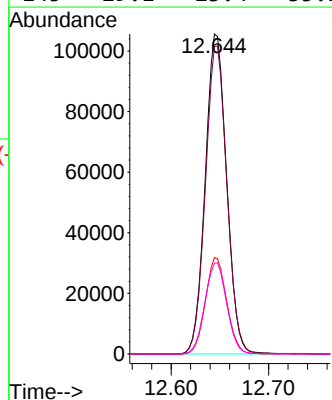
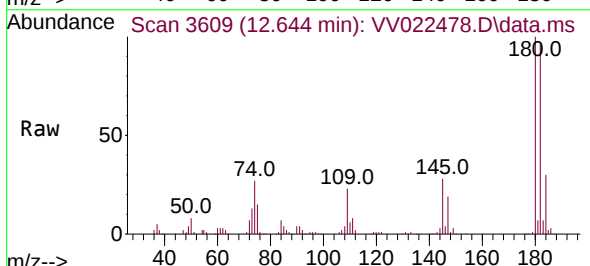
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV262

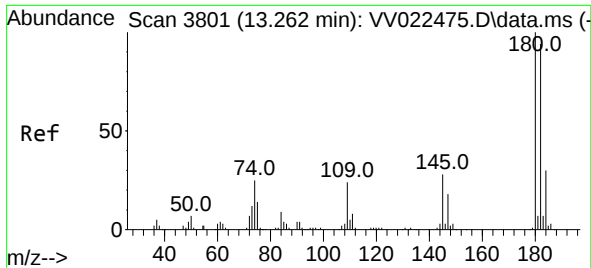
Tgt Ion: 75 Resp: 32259
 Ion Ratio Lower Upper
 75 100
 155 102.9 79.1 118.7
 157 129.7 104.2 156.2



#69
 1,3,5-Trichlorobenzene
 Concen: 47.950 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV022478.D
 Acq: 01 Oct 2021 21:16

Tgt Ion: 180 Resp: 160936
 Ion Ratio Lower Upper
 180 100
 182 96.6 75.0 112.4
 184 29.9 23.6 35.4
 145 29.1 23.4 35.2

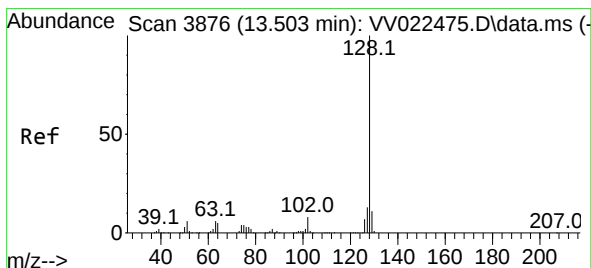
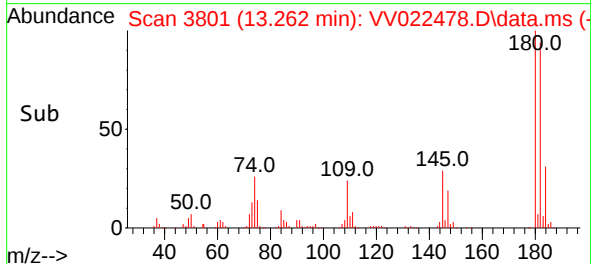
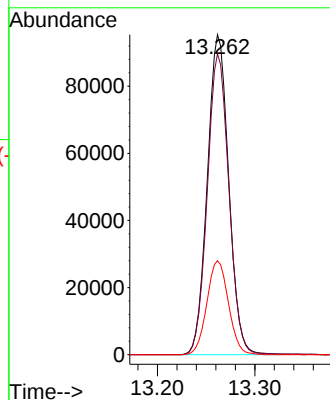
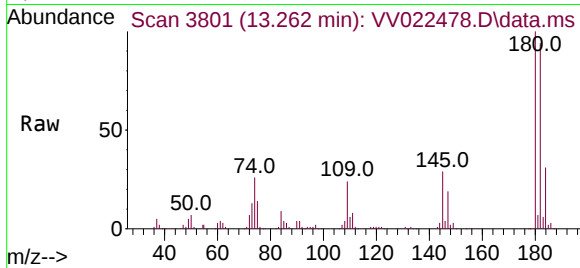




#70
1,2,4-trichlorobenzene
Concen: 48.261 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

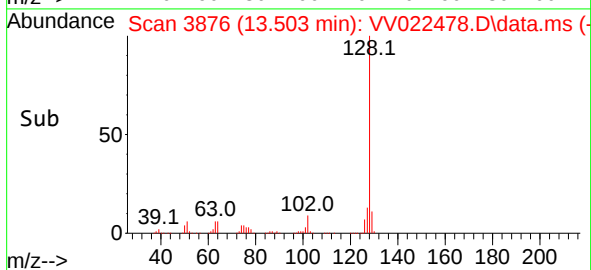
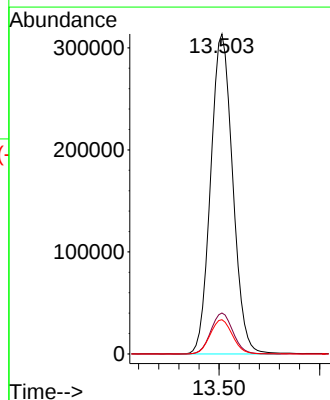
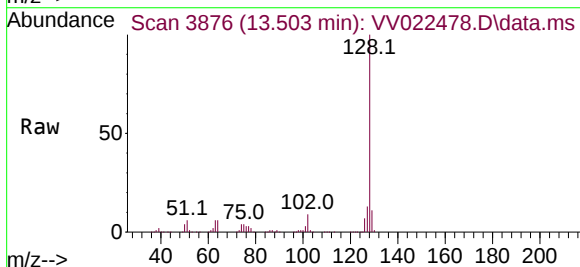
Instrument :
MSVOA_V
ClientSampleId :
VICV262

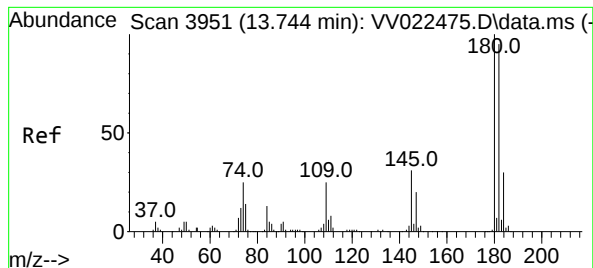
Tgt Ion:	180	Resp:	145657
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.5	113.3
145	29.6	23.0	34.4



#71
Naphthalene
Concen: 48.061 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV022478.D
Acq: 01 Oct 2021 21:16

Tgt Ion:	128	Resp:	477643
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	10.8	8.7	13.1





#72

1,2,3-Trichlorobenzene

Concen: 48.371 ug/L

RT: 13.744 min Scan# 3951

Delta R.T. -0.000 min

Lab File: VV022478.D

Acq: 01 Oct 2021 21:16

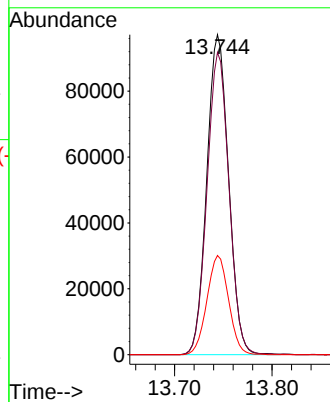
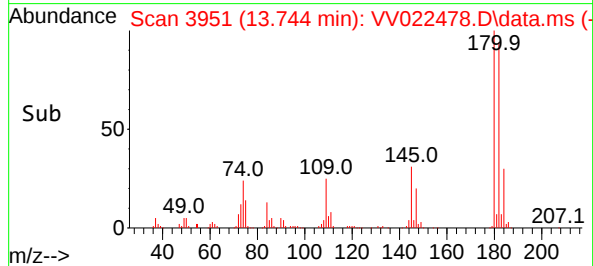
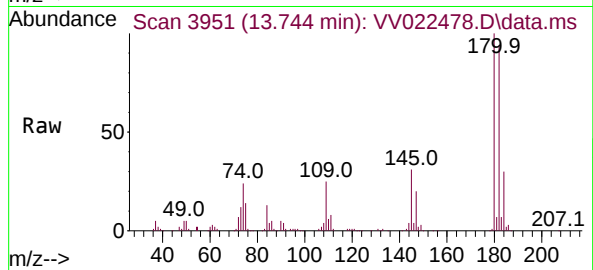
Tgt Ion:180 Resp: 150890

Ion Ratio Lower Upper

180 100

182 95.0 76.1 114.1

145 30.8 24.6 36.8



Instrument :
MSVOA_V
ClientSampleId :
VICV262