

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052721\
 Data File : VW021439.D
 Acq On : 27 May 2021 11:13
 Operator : SY/MD
 Sample : VSTD05061
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 28 02:38:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 28 02:37:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	500281	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	463867	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	264365	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	162064	67.00	ug/L	0.00
7) Chloroethane-d5	1.568	69	120691	58.19	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	271401	44.74	ug/L	0.00
21) 2-Butanone-d5	3.886	46	241398	127.08	ug/L	0.00
24) Chloroform-d	4.352	84	323704	46.85	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	187298	37.76	ug/L	0.00
32) Benzene-d6	5.053	84	645841	58.42	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	199526	66.78	ug/L	0.00
41) Toluene-d8	7.317	98	616071	54.77	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	106943	52.10	ug/L	0.00
47) 2-Hexanone-d5	8.088	63	188402	137.37	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	280178	60.56	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	271706	51.65	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	164904	41.86	ug/L	100
3) Chloromethane	1.240	50	165881	63.47	ug/L	100
5) Vinyl chloride	1.311	62	173533	55.29	ug/L	100
6) Bromomethane	1.523	94	117809	49.20	ug/L	100
8) Chloroethane	1.584	64	98608	50.17	ug/L	100
9) Trichlorofluoromethane	1.751	101	250246	33.74	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	145613	42.60	ug/L	100
12) 1,1-Dichloroethene	2.118	96	140782	45.45	ug/L	100
13) Acetone	2.433	43	159664	76.77	ug/L	100
14) Carbon disulfide	2.294	76	442382	54.58	ug/L	100
15) Methyl Acetate	2.433	43	165917	61.35	ug/L	100
16) Methylene chloride	2.507	84	172505	52.63	ug/L	100
17) trans-1,2-Dichloroethene	2.761	96	163599	51.28	ug/L	100
18) Methyl tert-butyl Ether	2.767	73	515473	46.46	ug/L	100
19) 1,1-Dichloroethane	3.191	63	288501	52.13	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	180540	51.63	ug/L	100
22) 2-Butanone	3.970	43	252889	118.40	ug/L	100
23) Bromochloromethane	4.253	128	100460	50.79	ug/L	100
25) Chloroform	4.378	83	296083	42.67	ug/L	100
27) 1,2-Dichloroethane	5.133	62	209914	34.59	ug/L	100
29) Cyclohexane	4.680	56	262702	62.86	ug/L	100
30) 1,1,1-Trichloroethane	4.609	97	278094	40.18	ug/L	100
31) Carbon tetrachloride	4.831	117	252857	39.22	ug/L	100
33) Benzene	5.101	78	645634	53.28	ug/L	100
34) Trichloroethene	5.915	95	175598	46.10	ug/L	100
35) Methylcyclohexane	6.133	83	276028	54.15	ug/L	100
37) 1,2-Dichloropropane	6.175	63	166333	61.51	ug/L	100
38) Bromodichloromethane	6.513	83	231825	44.38	ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	281982	56.03	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	455857	121.64	ug/L	100
42) Toluene	7.391	91	718128	51.34	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	263729	49.66	ug/L	100

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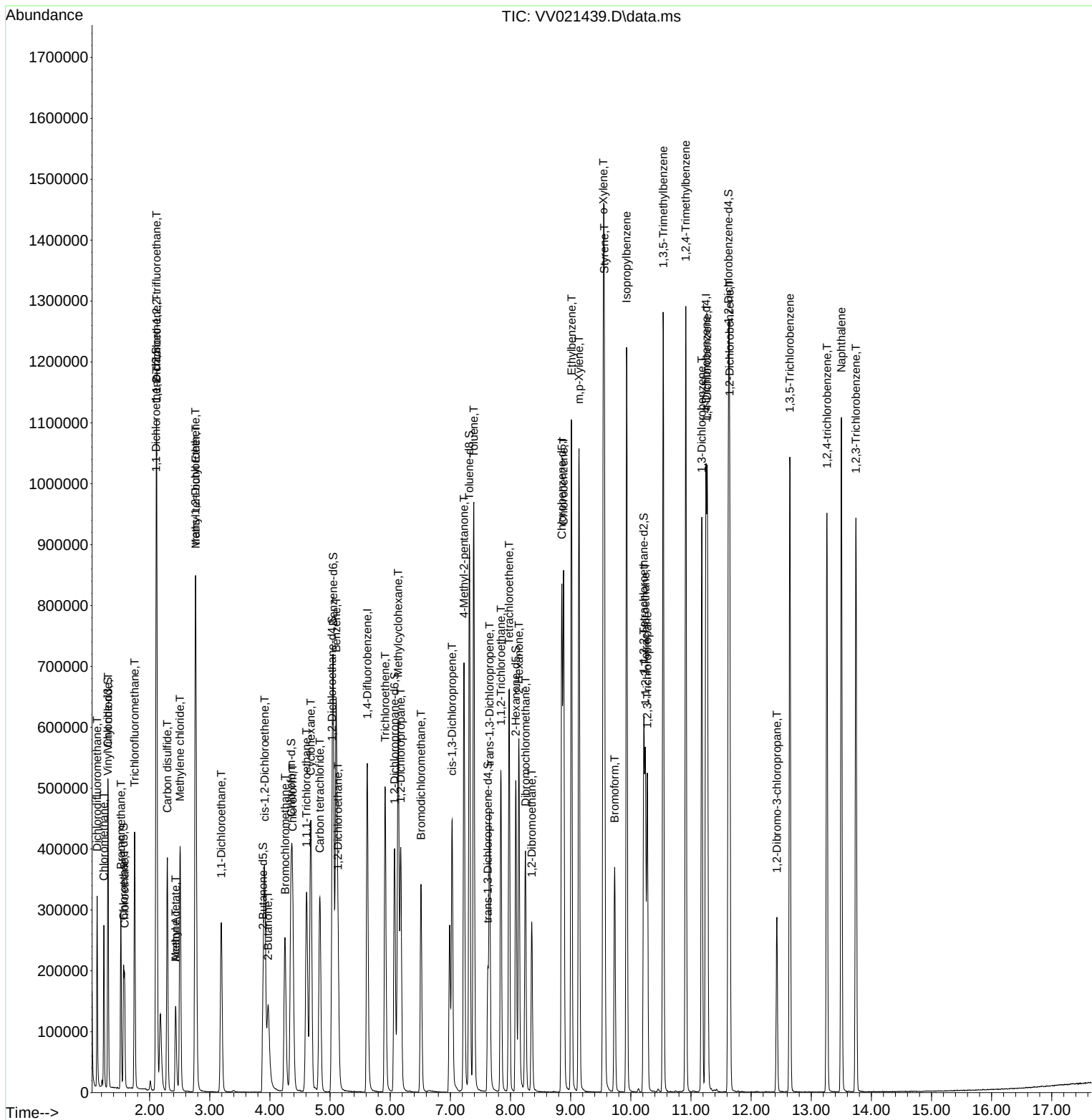
Instrument :
 MSVOA_V
 ClientSampleId :

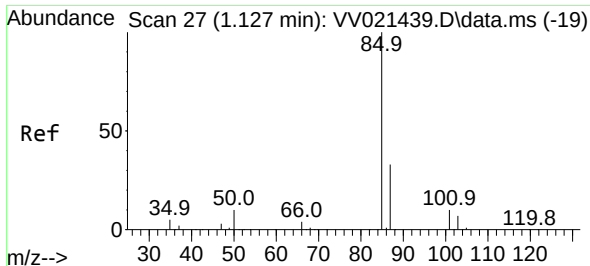
Quant Time: May 28 02:38:29 2021
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 QLast Update : Fri May 28 02:37:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	169352	51.84	ug/L	100
46) Tetrachloroethene	7.979	164	160881	48.98	ug/L	100
48) 2-Hexanone	8.140	43	353074	119.21	ug/L	100
49) Dibromochloromethane	8.249	129	211312	46.78	ug/L	100
50) 1,2-Dibromoethane	8.352	107	184890	50.68	ug/L	100
51) Chlorobenzene	8.883	112	473913	49.42	ug/L	100
52) Ethylbenzene	9.014	91	787861	49.40	ug/L	100
53) m,p-Xylene	9.140	106	306045	48.96	ug/L	100
54) o-Xylene	9.545	106	301068	49.89	ug/L	100
55) Styrene	9.561	104	520506	50.53	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	262410	57.43	ug/L	100
59) Bromoform	9.731	173	176954	49.57	ug/L	100
60) Isopropylbenzene	9.931	105	808209	48.08	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	205444	47.63	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	691706	47.49	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	704282	48.01	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	408950	49.73	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	402816	47.84	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	405694	49.07	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	62993	43.45	ug/L	100
69) 1,3,5-Trichlorobenzene	12.644	180	343177	53.08	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	313456	58.50	ug/L	100
71) Naphthalene	13.503	128	890808	60.37	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	306103	56.88	ug/L	100

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

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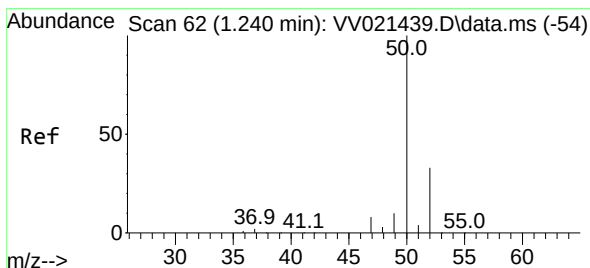
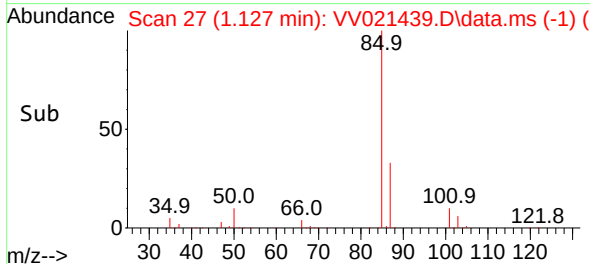
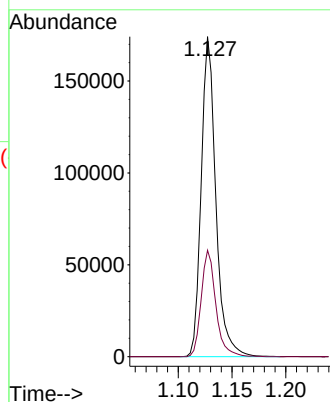
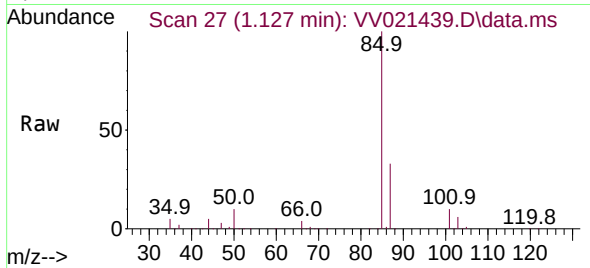




#2
 Dichlorodifluoromethane
 Concen: 41.86 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021439.D
 Acq: 27 May 2021 11:13

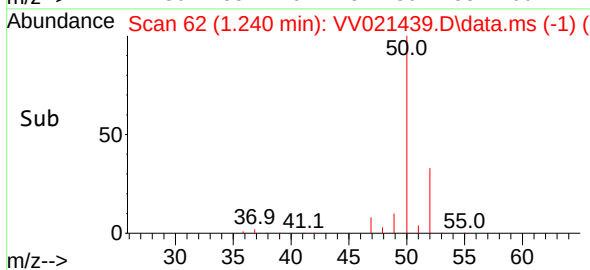
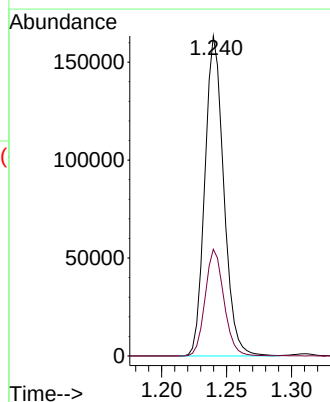
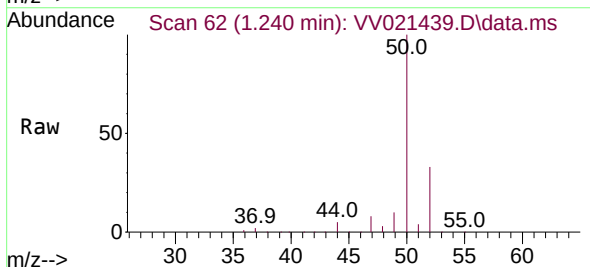
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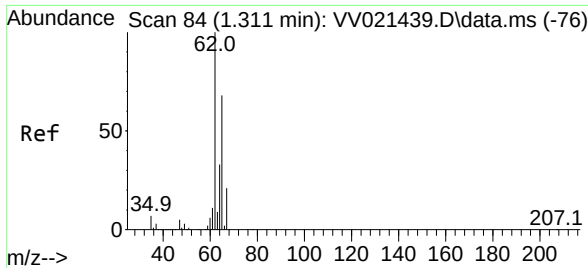
Tgt Ion: 85 Resp: 164904
 Ion Ratio Lower Upper
 85 100
 87 33.2 26.6 39.8



#3
 Chloromethane
 Concen: 63.47 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021439.D
 Acq: 27 May 2021 11:13

Tgt Ion: 50 Resp: 165881
 Ion Ratio Lower Upper
 50 100
 52 33.3 23.3 43.3

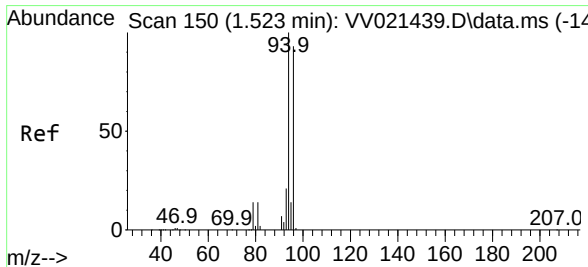
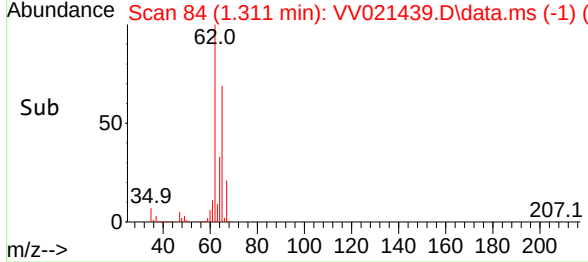
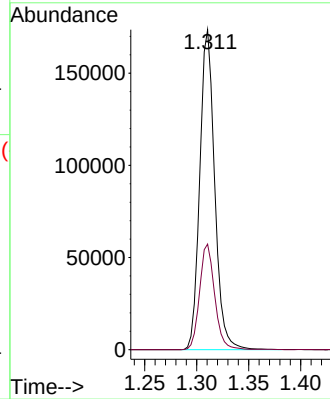
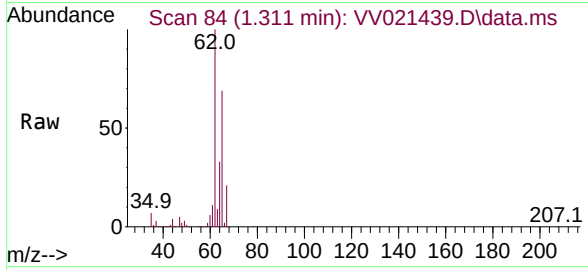




#5
 Vinyl chloride
 Concen: 55.29 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021439.D
 Acq: 27 May 2021 11:13

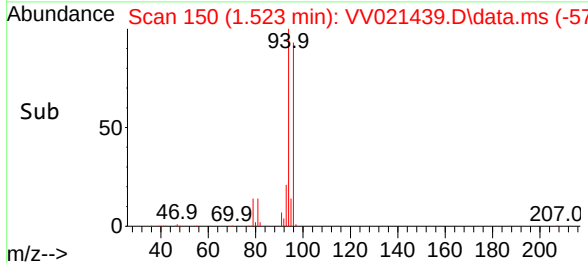
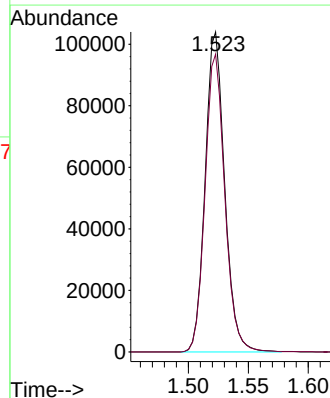
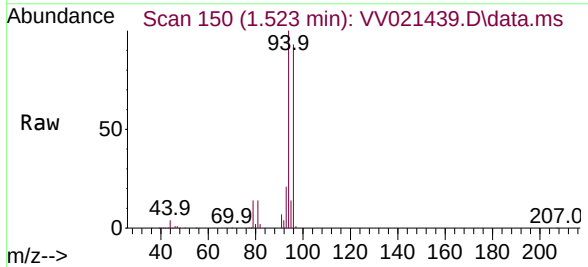
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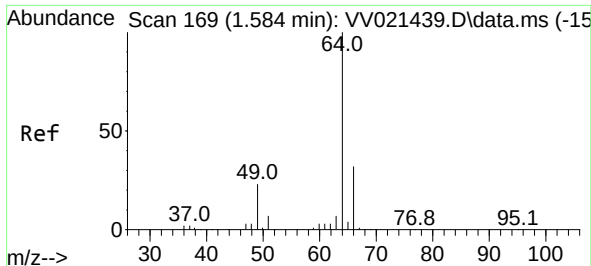
Tgt Ion: 62 Resp: 173533
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.1 42.9



#6
 Bromomethane
 Concen: 49.20 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021439.D
 Acq: 27 May 2021 11:13

Tgt Ion: 94 Resp: 117809
 Ion Ratio Lower Upper
 94 100
 96 93.1 65.2 121.0

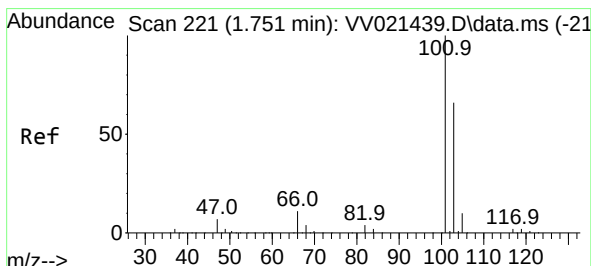
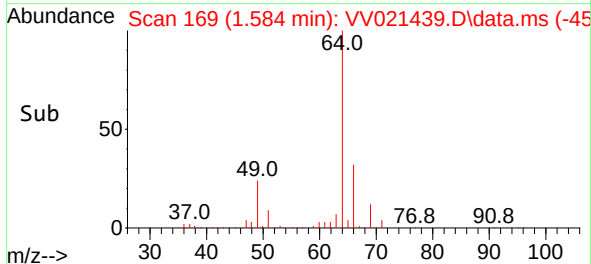
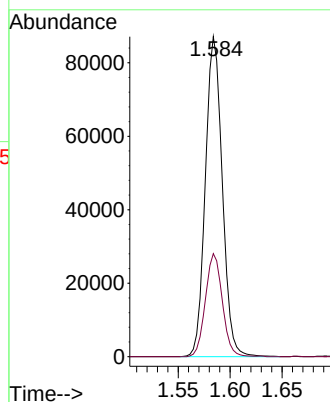
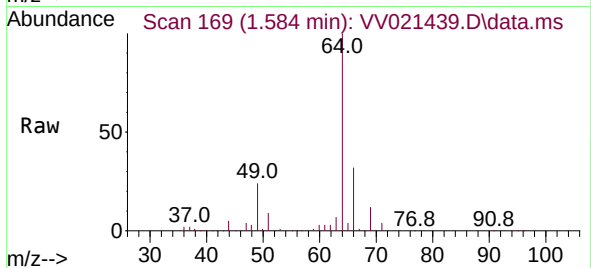




#8
Chloroethane
Concen: 50.17 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

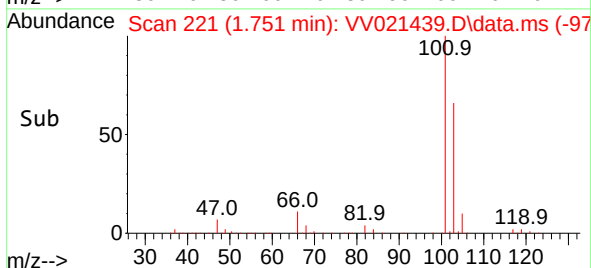
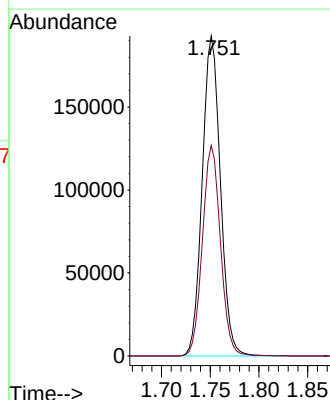
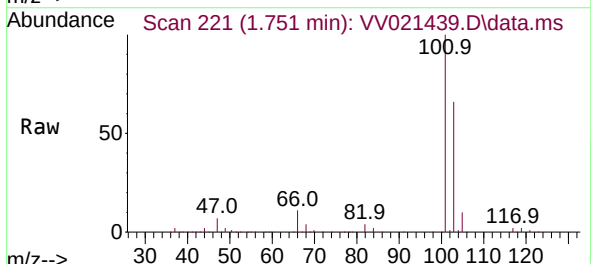
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ClientSampled :

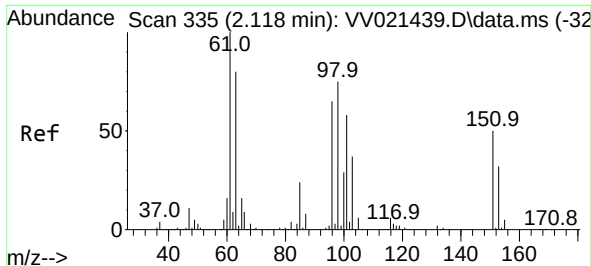
Tgt Ion: 64 Resp: 98608
Ion Ratio Lower Upper
64 100
66 32.2 22.5 41.9



#9
Trichlorofluoromethane
Concen: 33.74 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion:101 Resp: 250246
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1

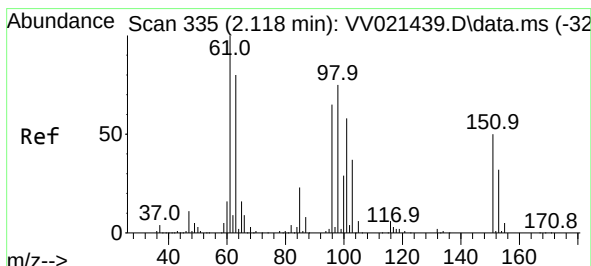
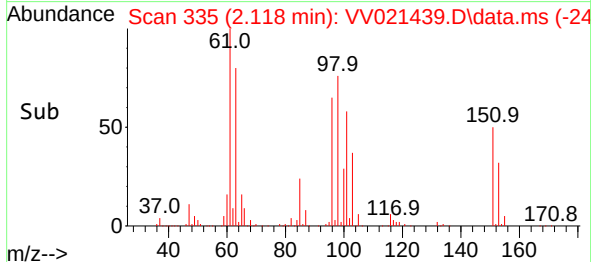
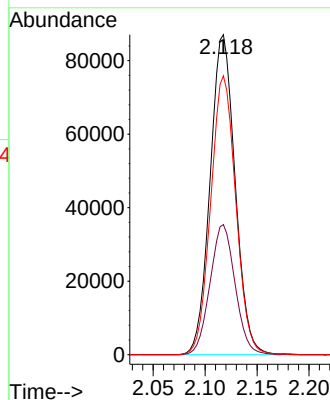
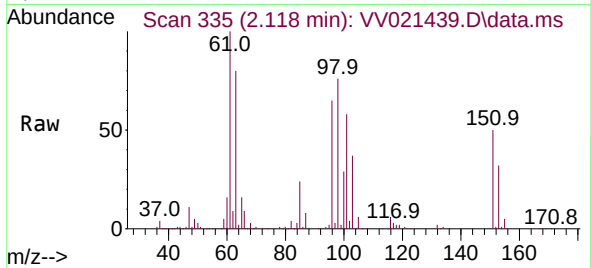




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 42.60 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV021439.D
 Acq: 27 May 2021 11:13

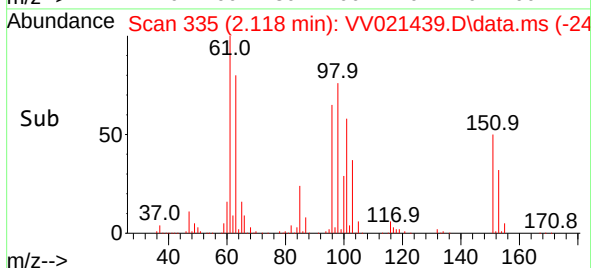
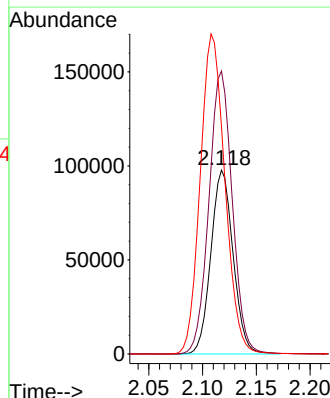
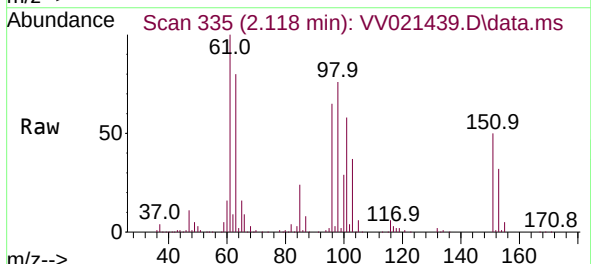
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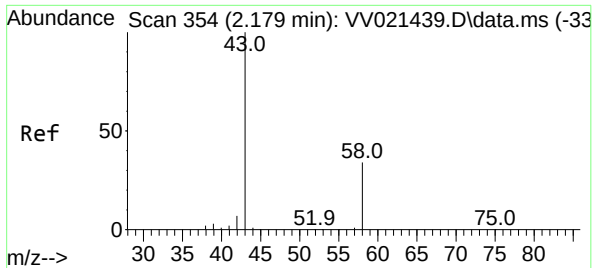
Tgt Ion:101 Resp: 145613
 Ion Ratio Lower Upper
 101 100
 85 40.8 32.6 49.0
 151 87.5 70.0 105.0



#12
 1,1-Dichloroethene
 Concen: 45.45 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV021439.D
 Acq: 27 May 2021 11:13

Tgt Ion: 96 Resp: 140782
 Ion Ratio Lower Upper
 96 100
 61 153.9 107.7 200.1
 63 123.7 86.6 160.8

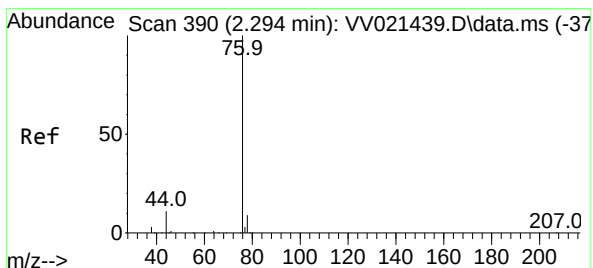
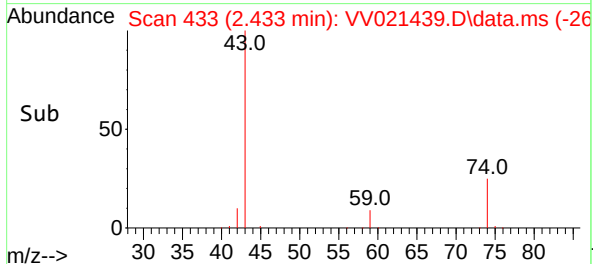
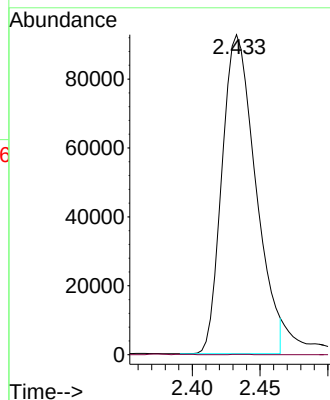
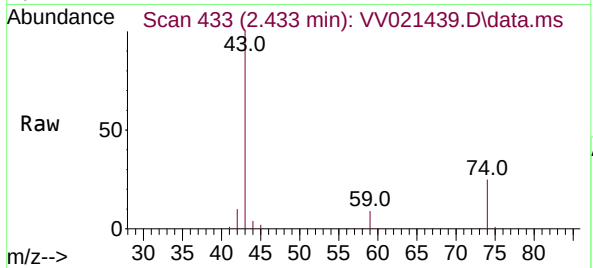




#13
Acetone
Concen: 76.77 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.254 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

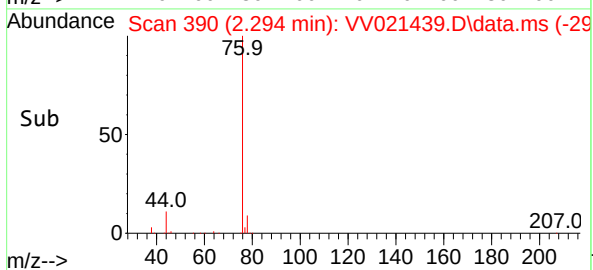
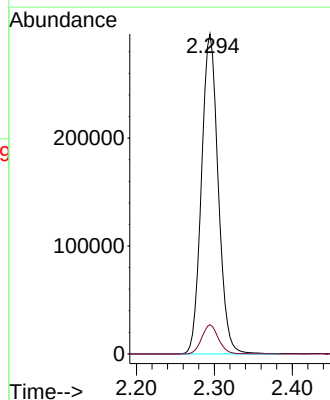
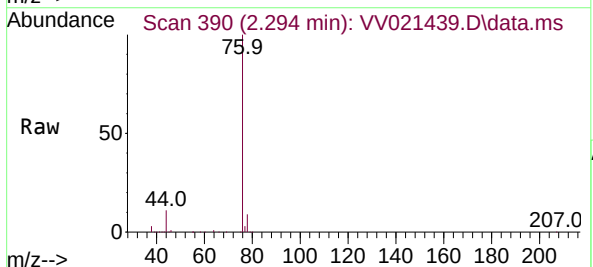
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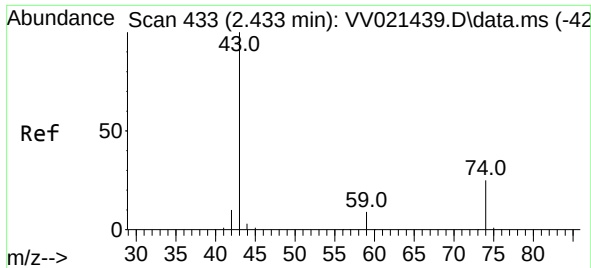
Tgt Ion: 43 Resp: 159664
Ion Ratio Lower Upper
43 100
58 0.0 0.0 0.2



#14
Carbon disulfide
Concen: 54.58 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 76 Resp: 442382
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

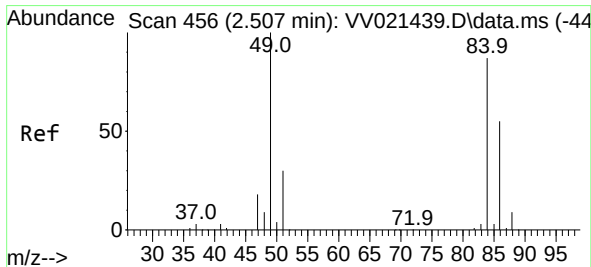
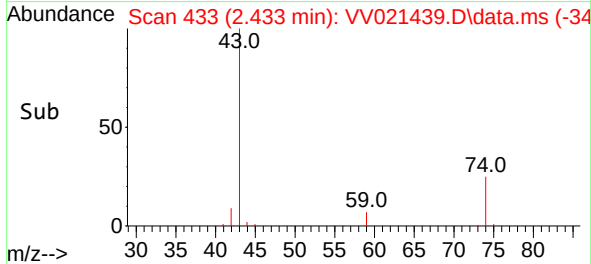
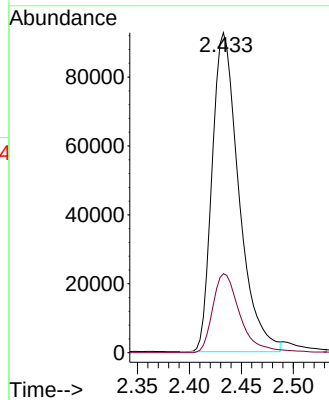
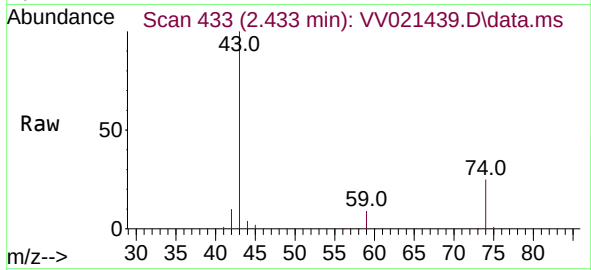




#15
Methyl Acetate
Concen: 61.35 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

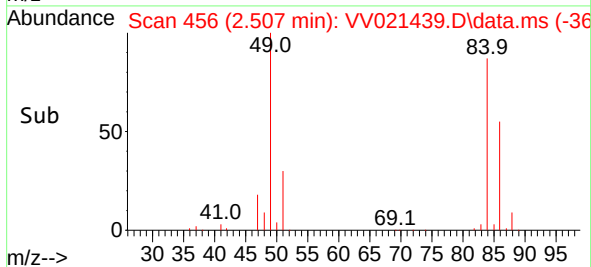
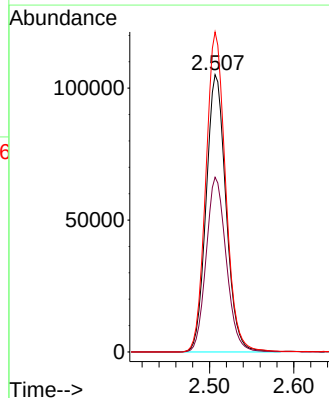
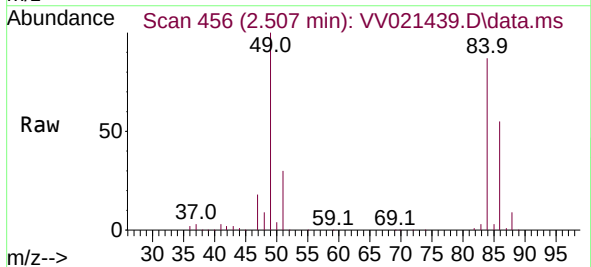
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MSVOA_V
ClientSampled :

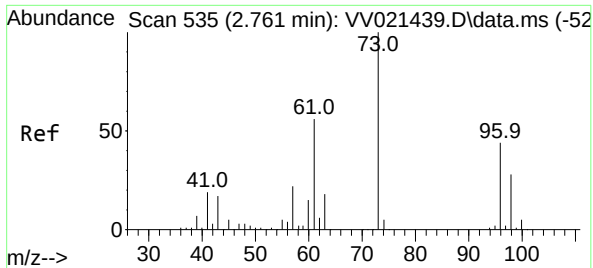
Tgt Ion: 43 Resp: 165917
Ion Ratio Lower Upper
43 100
74 25.5 20.4 30.6



#16
Methylene chloride
Concen: 52.63 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 84 Resp: 172505
Ion Ratio Lower Upper
84 100
86 63.0 44.1 81.9
49 115.4 80.8 150.0

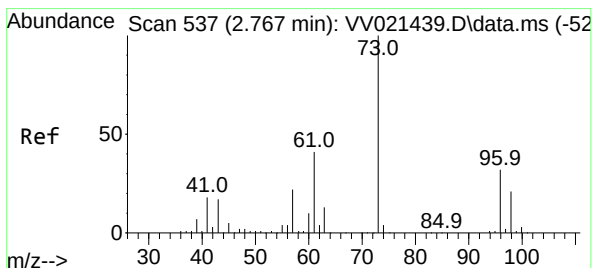
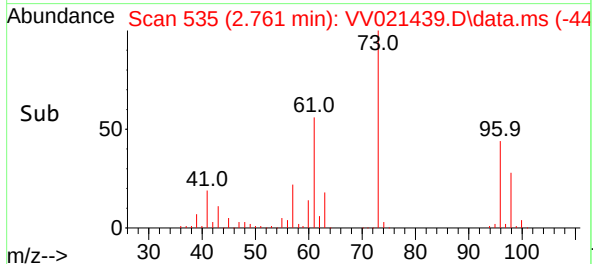
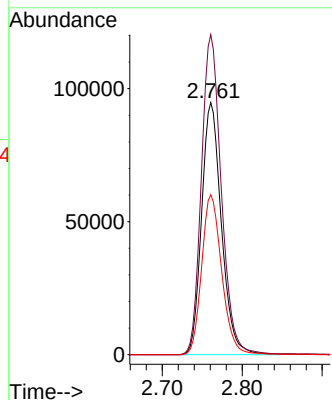
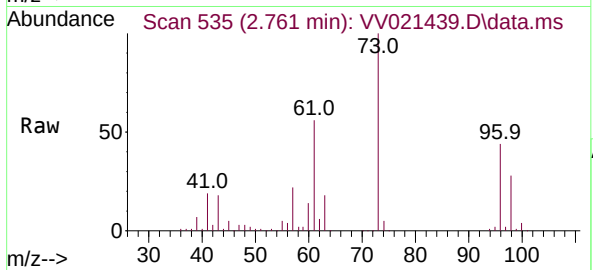




#17
trans-1,2-Dichloroethene
Concen: 51.28 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

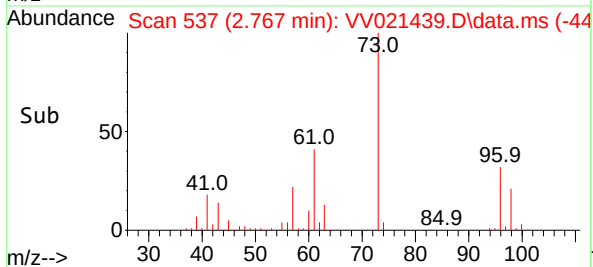
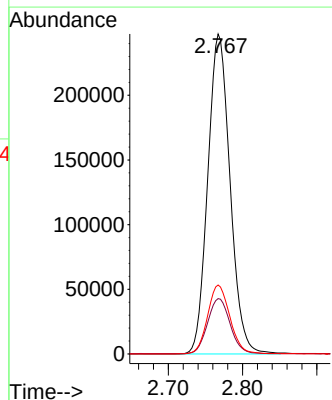
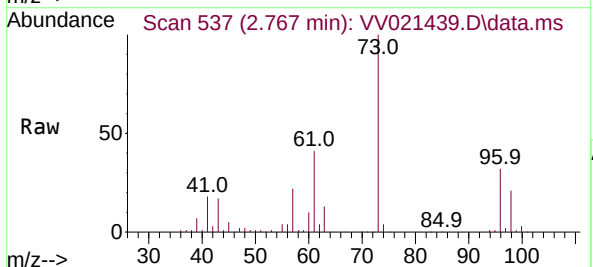
Instrument :
MSVOA_V
ClientSampleId :

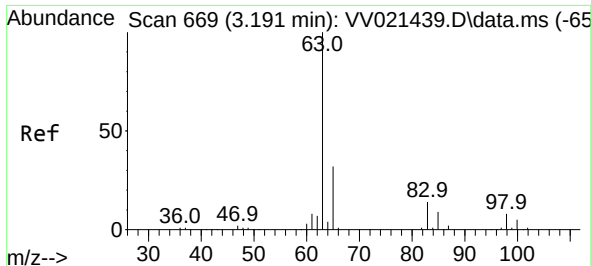
Tgt Ion: 96 Resp: 163599
Ion Ratio Lower Upper
96 100
61 126.9 88.8 165.0
98 63.4 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 46.46 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 73 Resp: 515473
Ion Ratio Lower Upper
73 100
43 17.4 13.9 20.9
57 21.4 17.1 25.7





#19

1,1-Dichloroethane

Concen: 52.13 ug/L

RT: 3.191 min Scan# 669

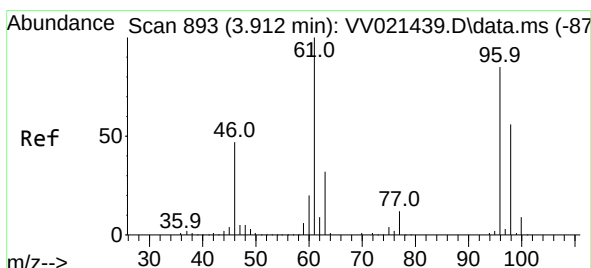
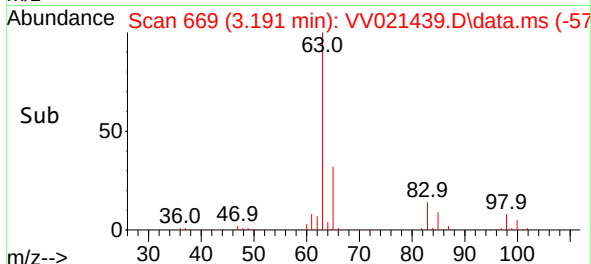
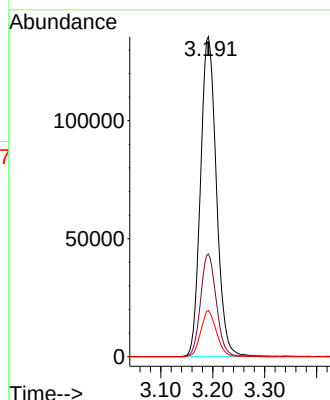
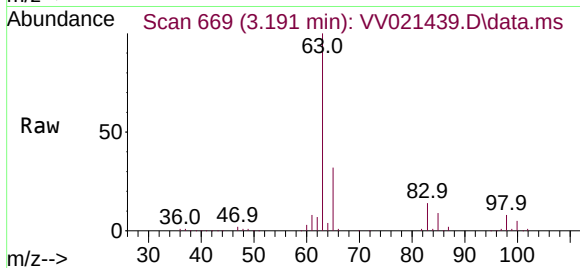
Delta R.T. 0.000 min

Lab File: VV021439.D

Acq: 27 May 2021 11:13

Tgt Ion:	63	Resp:	288501
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.7
83	14.5	10.1	18.9

Instrument :
MSVOA_V
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 51.63 ug/L

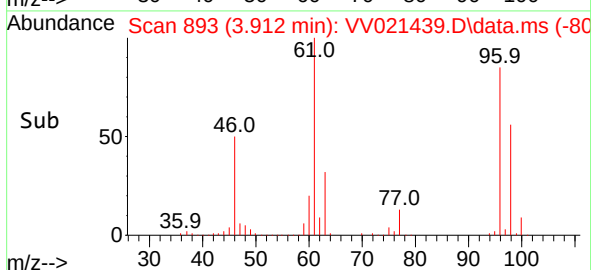
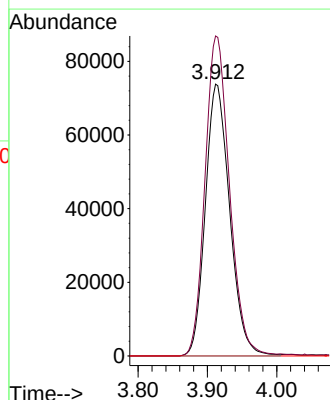
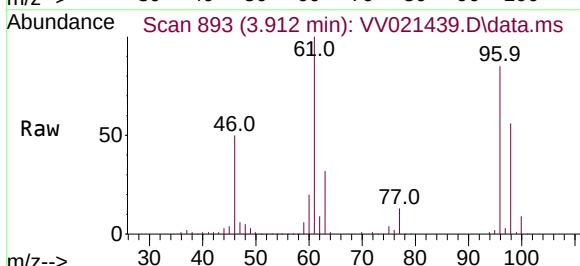
RT: 3.912 min Scan# 893

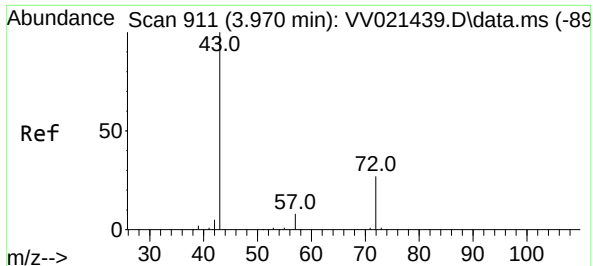
Delta R.T. 0.000 min

Lab File: VV021439.D

Acq: 27 May 2021 11:13

Tgt Ion:	96	Resp:	180540
Ion	Ratio	Lower	Upper
96	100		
61	117.7	82.4	153.0
68	0.0	0.0	0.0

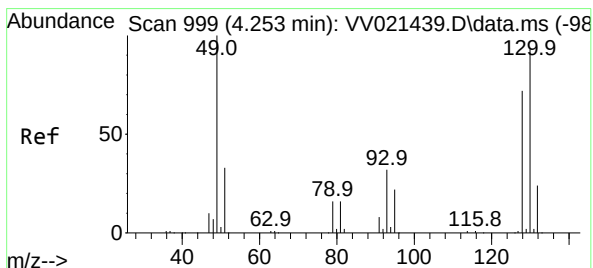
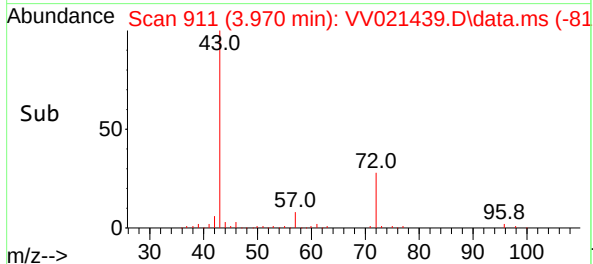
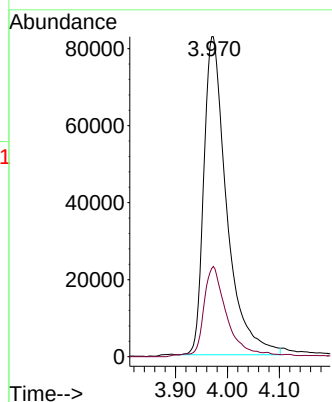
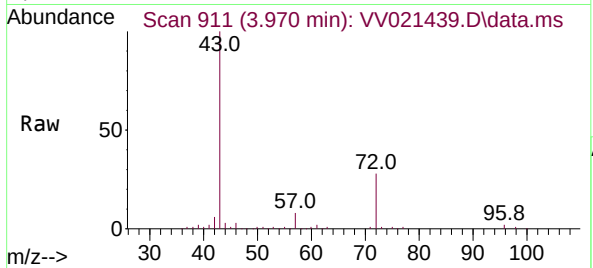




#22
2-Butanone
Concen: 118.40 ug/L
RT: 3.970 min Scan# 911
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

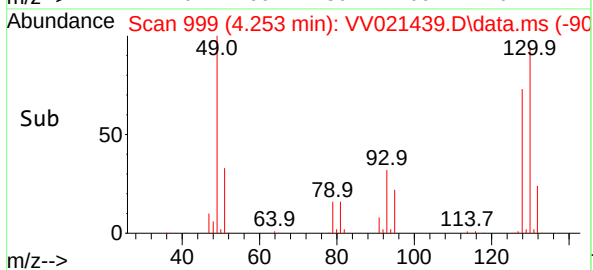
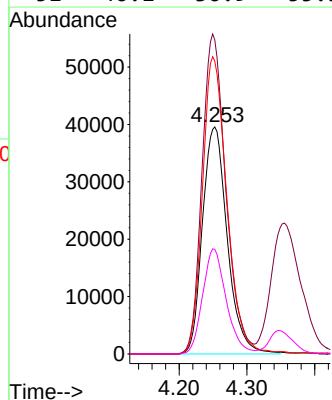
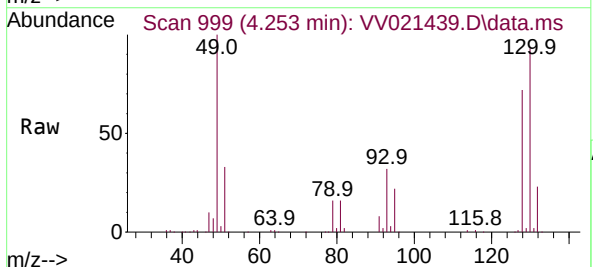
Instrument :
MSVOA_V
ClientSampled :

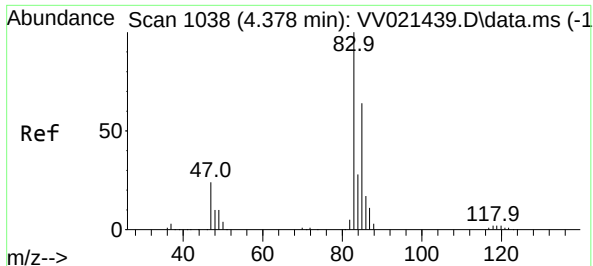
Tgt Ion: 43 Resp: 252889
Ion Ratio Lower Upper
43 100
72 26.1 13.1 39.1



#23
Bromochloromethane
Concen: 50.79 ug/L
RT: 4.253 min Scan# 999
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 128 Resp: 100460
Ion Ratio Lower Upper
128 100
49 138.3 96.8 179.8
130 128.9 90.2 167.6
51 46.1 36.9 55.3





#25

Chloroform

Concen: 42.67 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV021439.D

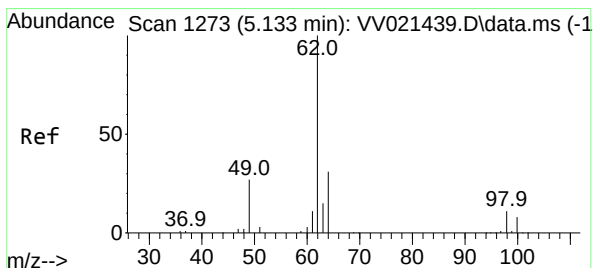
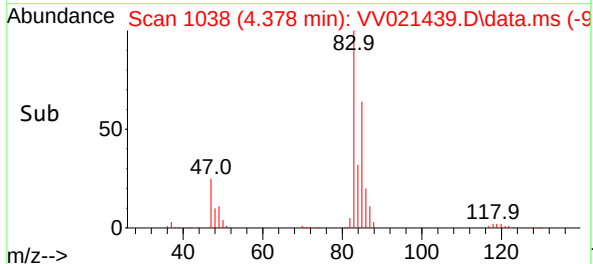
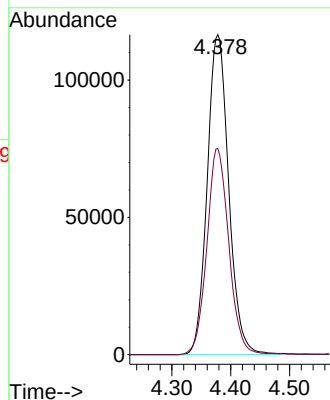
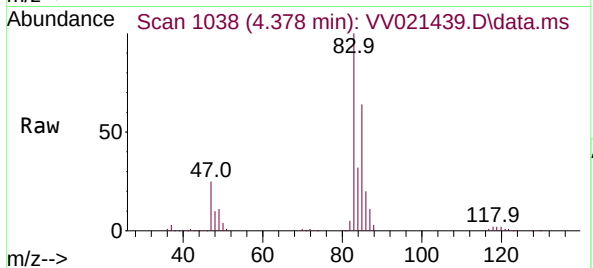
Acq: 27 May 2021 11:13

Tgt Ion: 83 Resp: 296083

Ion Ratio Lower Upper

83 100

85 64.4 45.1 83.7



#27

1,2-Dichloroethane

Concen: 34.59 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VV021439.D

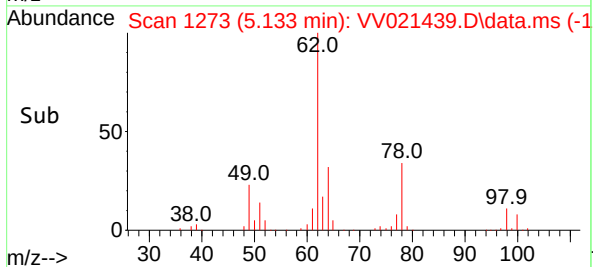
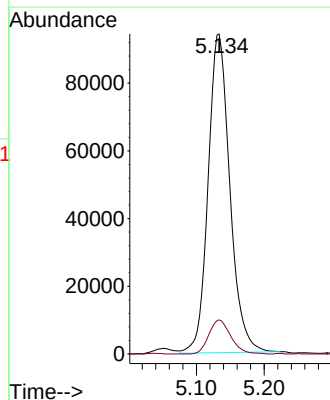
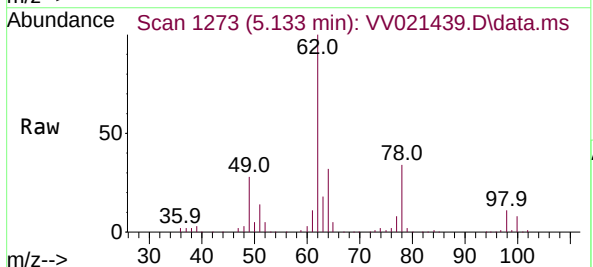
Acq: 27 May 2021 11:13

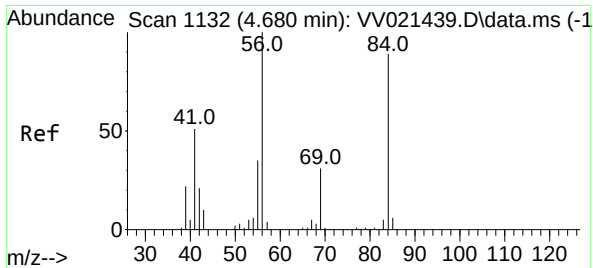
Tgt Ion: 62 Resp: 209914

Ion Ratio Lower Upper

62 100

98 10.7 8.6 12.8

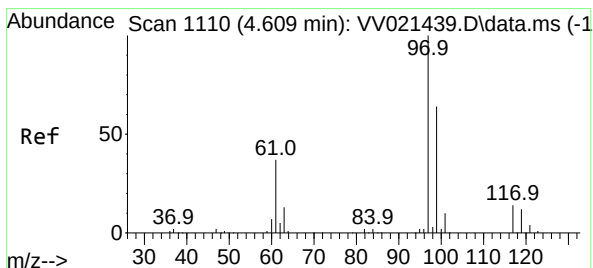
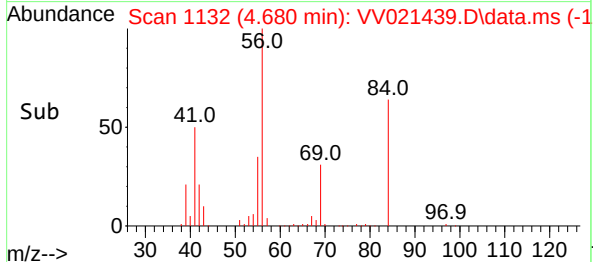
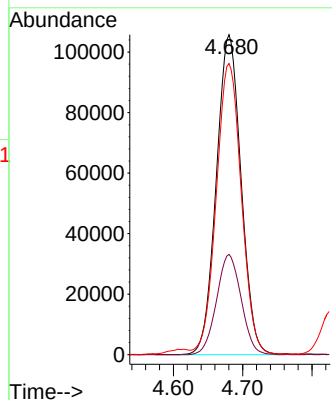
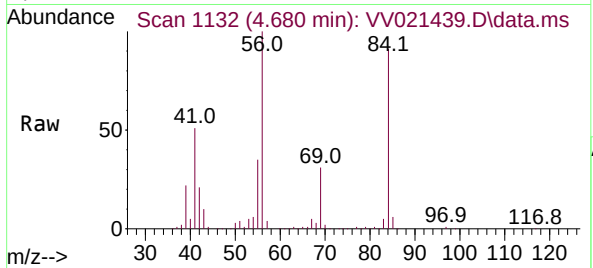




#29
Cyclohexane
Concen: 62.86 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

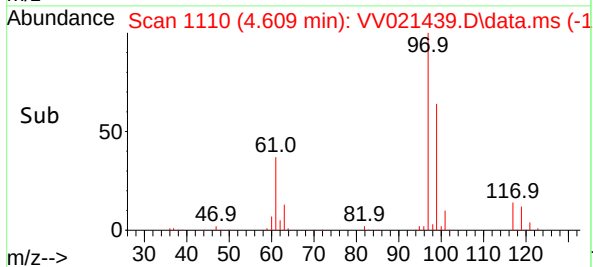
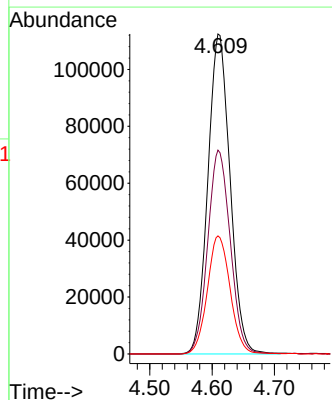
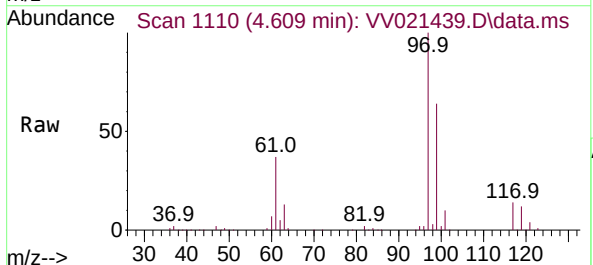
Instrument :
MSVOA_V
ClientSampled :

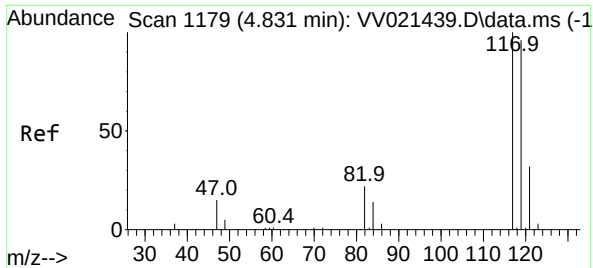
Tgt Ion: 56 Resp: 262702
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 92.1 73.7 110.5



#30
1,1,1-Trichloroethane
Concen: 40.18 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 97 Resp: 278094
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 37.8 30.2 45.4

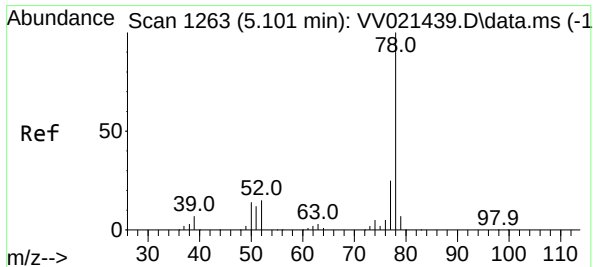
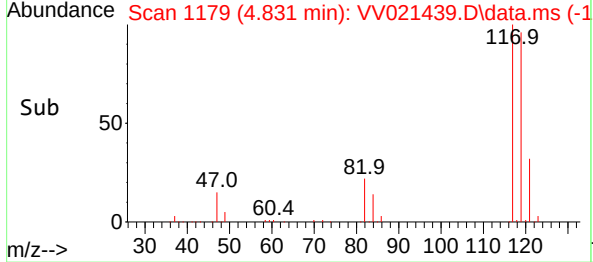
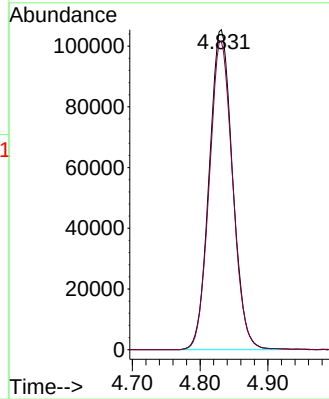
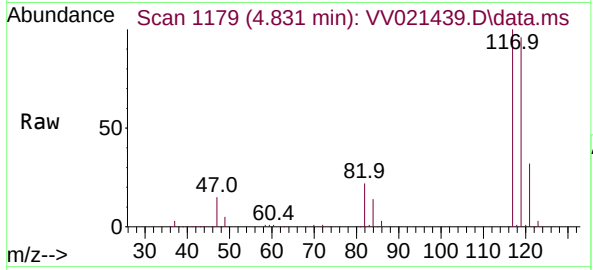




#31
Carbon tetrachloride
Concen: 39.22 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

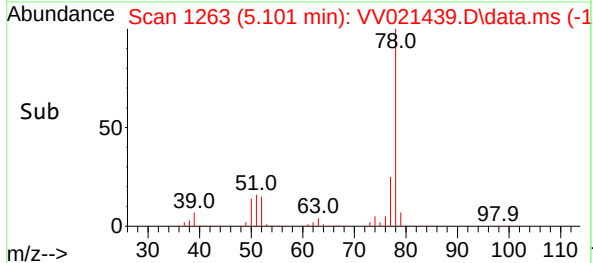
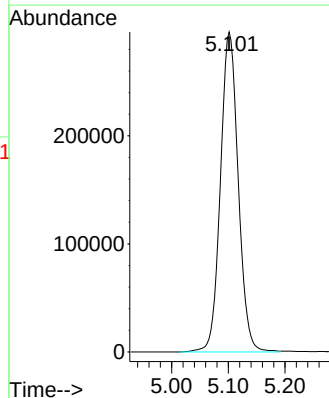
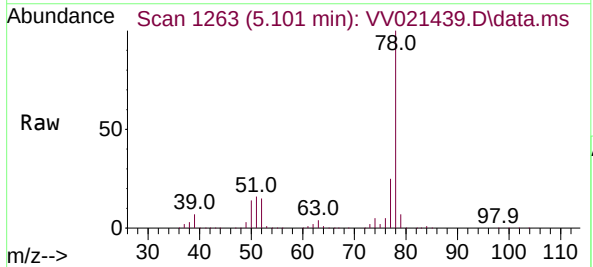
Instrument :
MSVOA_V
ClientSampled :

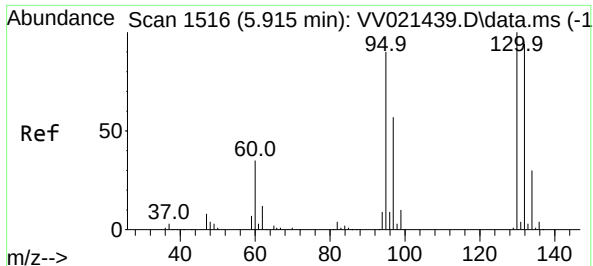
Tgt Ion:117 Resp: 252857
Ion Ratio Lower Upper
117 100
119 96.0 76.8 115.2



#33
Benzene
Concen: 53.28 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 78 Resp: 645634



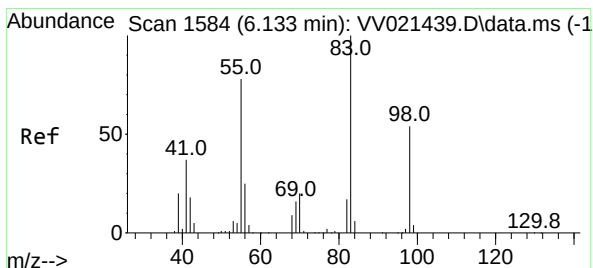
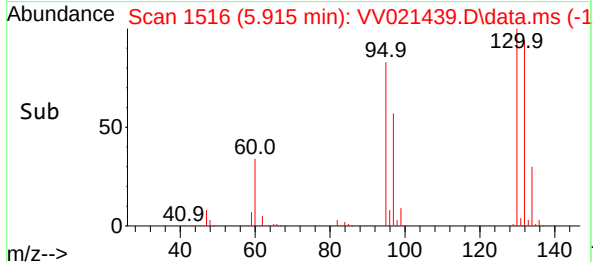
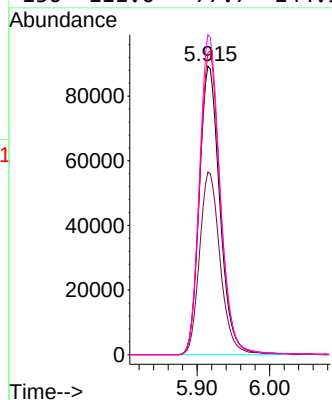
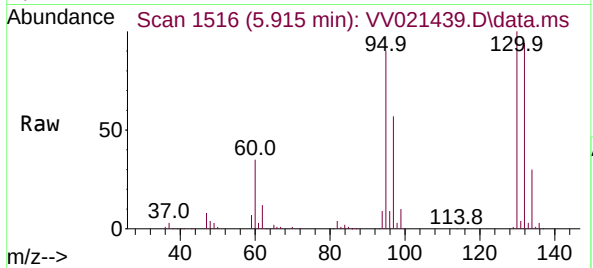


#34
Trichloroethene
Concen: 46.10 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 175598

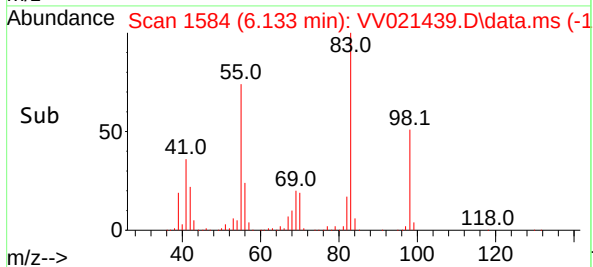
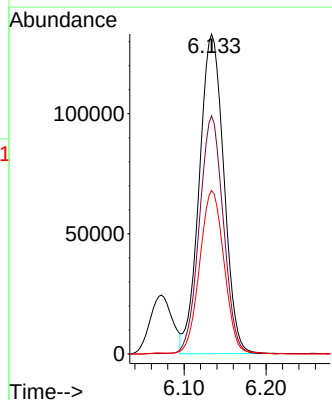
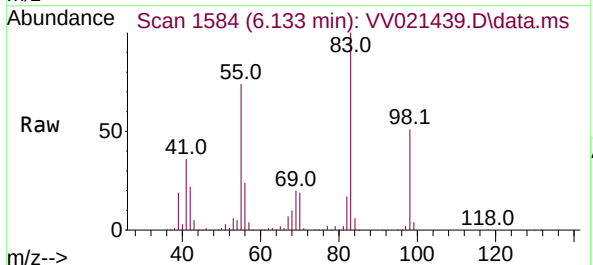
Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.3	82.3
132	104.6	73.2	136.0
130	111.0	77.7	144.3

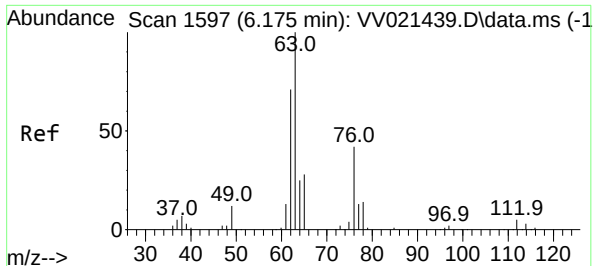


#35
Methylcyclohexane
Concen: 54.15 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 83 Resp: 276028

Ion	Ratio	Lower	Upper
83	100		
55	72.5	58.0	87.0
98	51.0	40.8	61.2

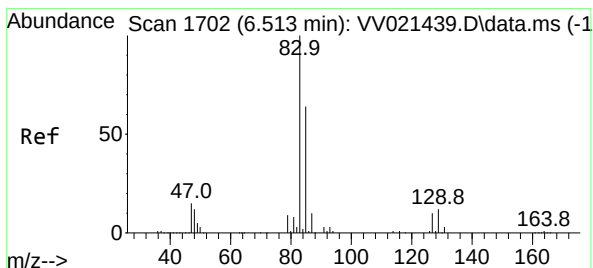
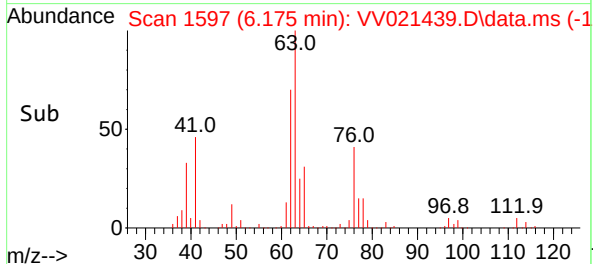
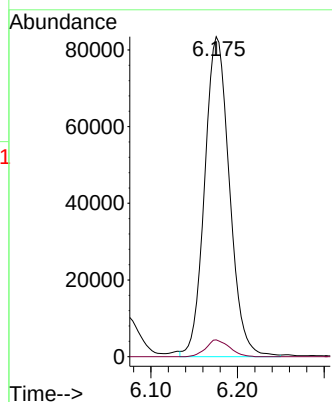
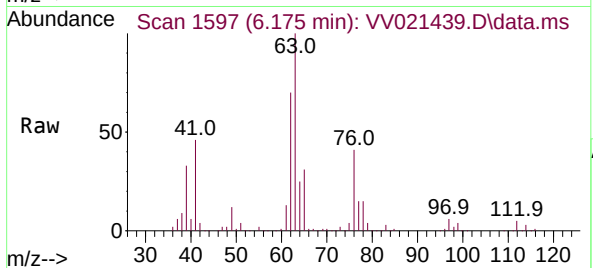




#37
1,2-Dichloropropane
Concen: 61.51 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

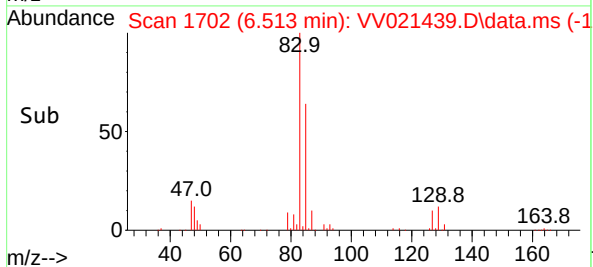
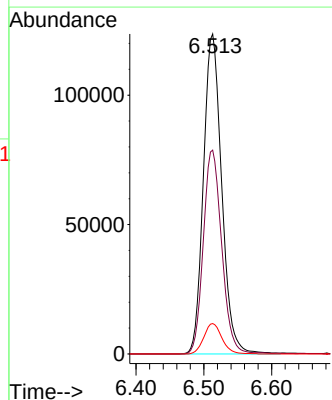
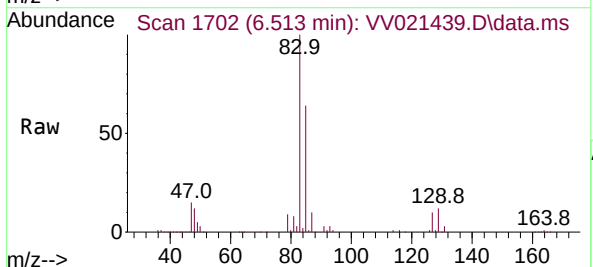
Instrument :
MSVOA_V
ClientSampleId :

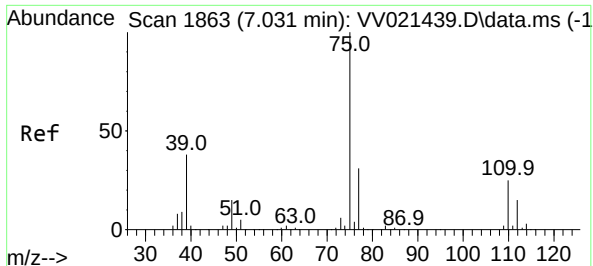
Tgt Ion: 63 Resp: 166333
Ion Ratio Lower Upper
63 100
112 5.0 4.0 6.0



#38
Bromodichloromethane
Concen: 44.38 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 83 Resp: 231825
Ion Ratio Lower Upper
83 100
85 63.7 44.6 82.8
127 9.5 7.6 11.4

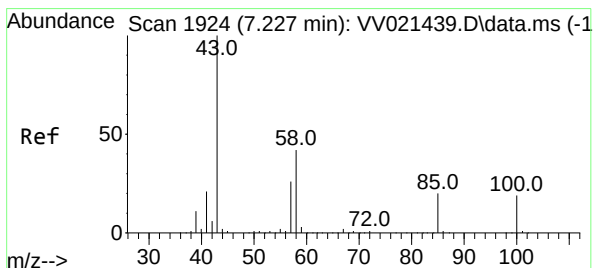
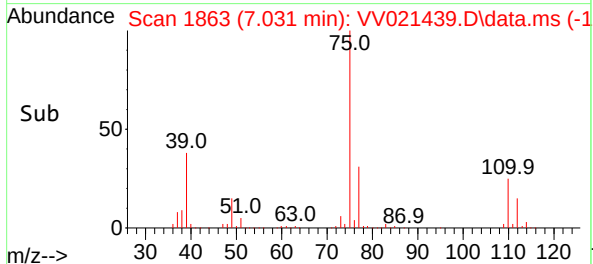
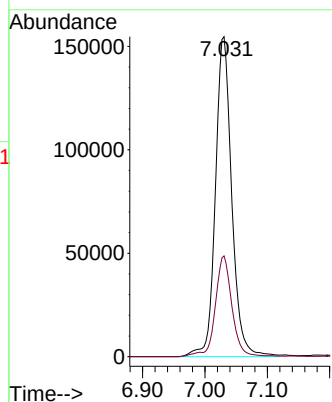
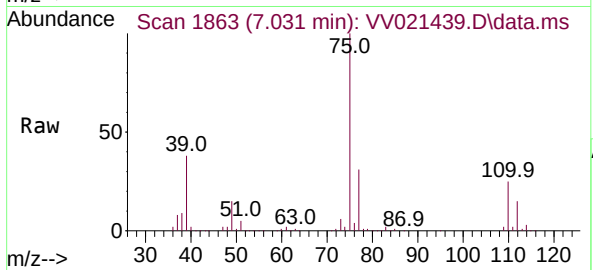




#39
 cis-1,3-Dichloropropene
 Concen: 56.03 ug/L
 RT: 7.031 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VV021439.D
 Acq: 27 May 2021 11:13

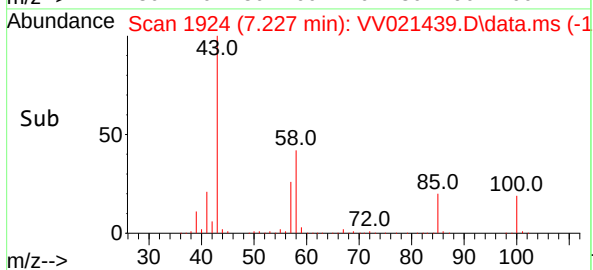
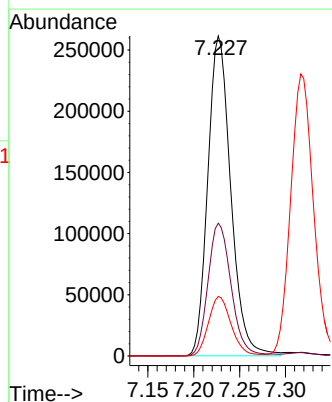
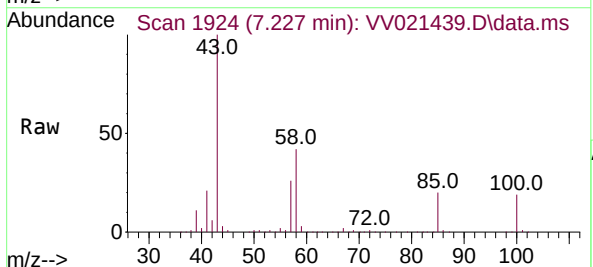
Instrument :
 MSVOA_V
 ClientSampled :

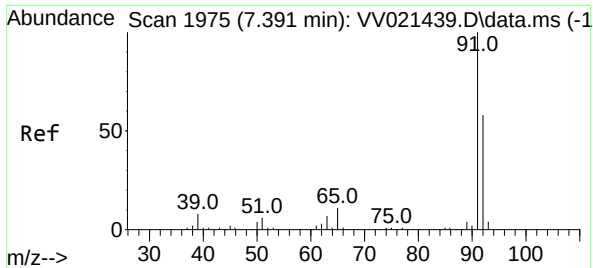
Tgt Ion: 75 Resp: 281982
 Ion Ratio Lower Upper
 75 100
 77 31.5 22.0 41.0



#40
 4-Methyl-2-pentanone
 Concen: 121.64 ug/L
 RT: 7.227 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VV021439.D
 Acq: 27 May 2021 11:13

Tgt Ion: 43 Resp: 455857
 Ion Ratio Lower Upper
 43 100
 58 41.9 33.5 50.3
 100 18.5 14.8 22.2

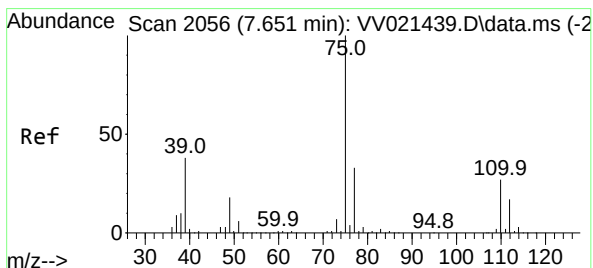
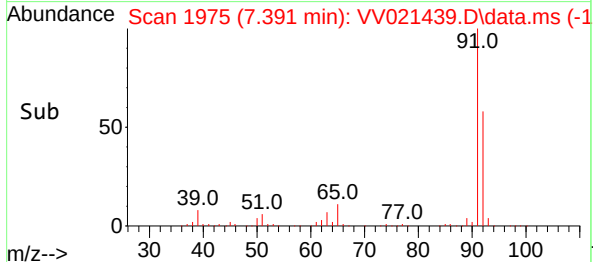
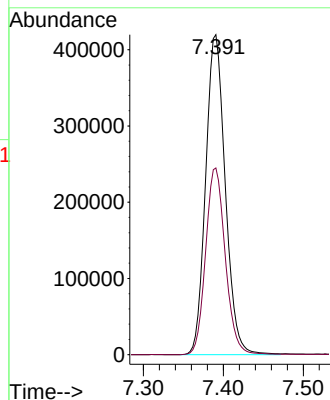
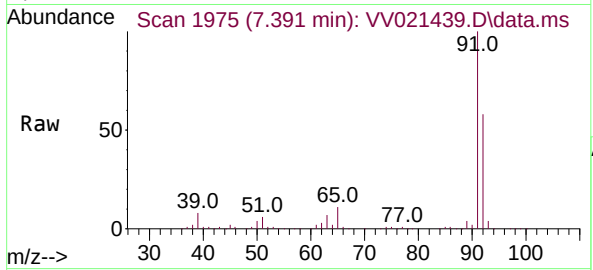




#42
Toluene
Concen: 51.34 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

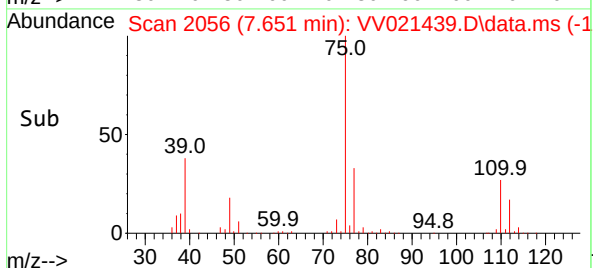
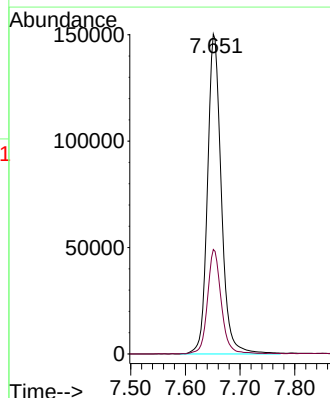
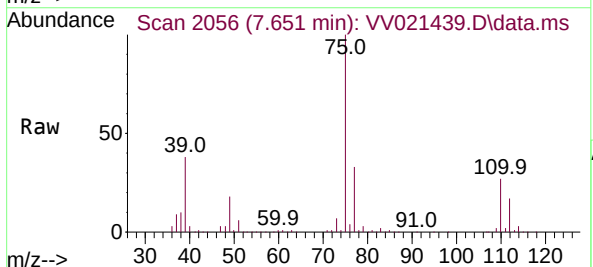
Instrument :
MSVOA_V
ClientSampled :

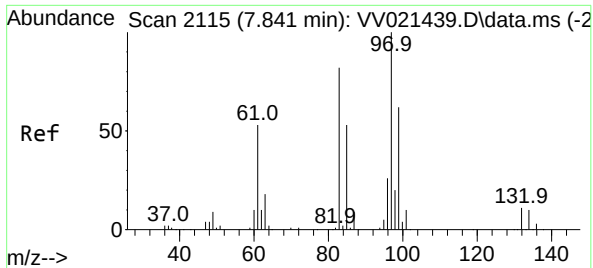
Tgt Ion: 91 Resp: 718128
Ion Ratio Lower Upper
91 100
92 58.4 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 49.66 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 75 Resp: 263729
Ion Ratio Lower Upper
75 100
77 32.7 22.9 42.5

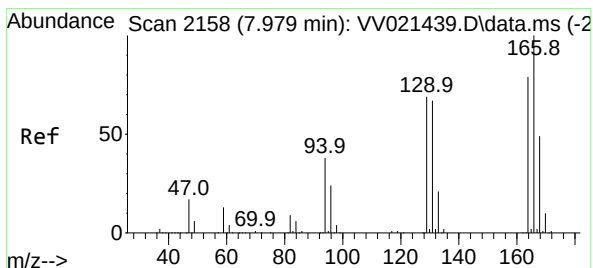
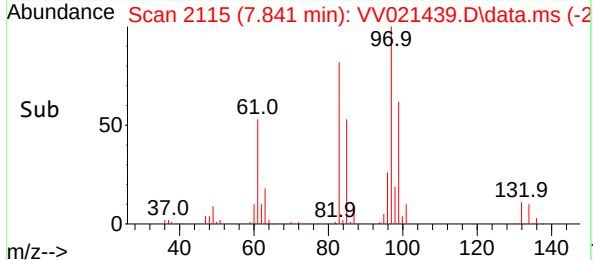
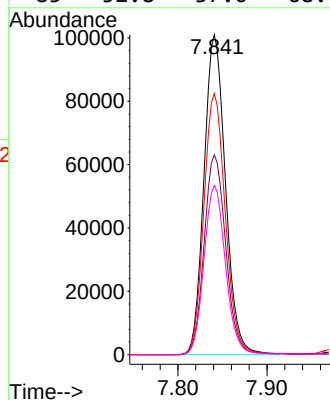
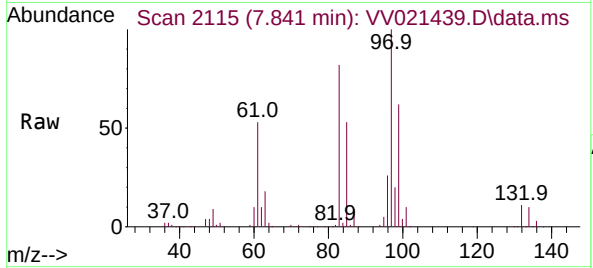




#45
1,1,2-Trichloroethane
Concen: 51.84 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

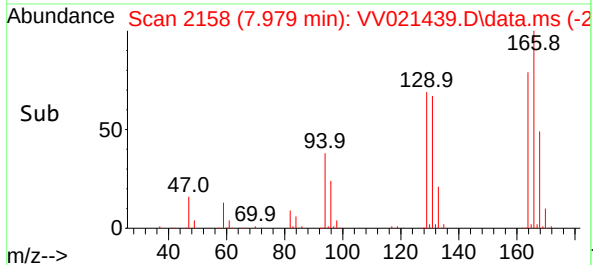
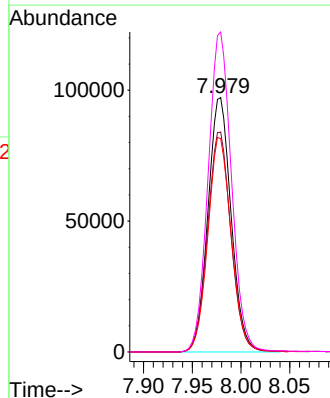
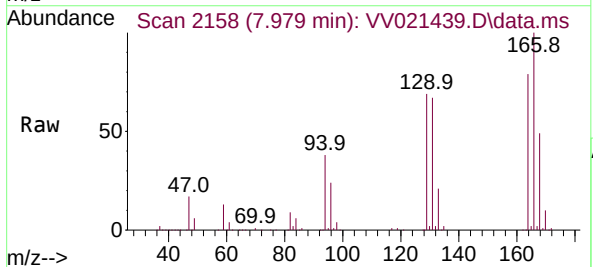
Instrument :
MSVOA_V
ClientSampleId :

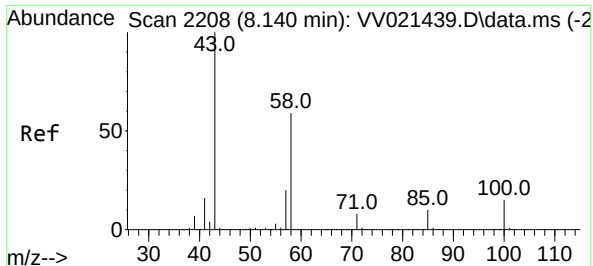
Tgt Ion:	97	Resp:	169352
Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.7	81.1
83	81.6	57.1	106.1
85	52.8	37.0	68.6



#46
Tetrachloroethene
Concen: 48.98 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion:	164	Resp:	160881
Ion	Ratio	Lower	Upper
164	100		
129	86.4	60.5	112.3
131	83.8	58.7	108.9
166	125.8	88.1	163.5

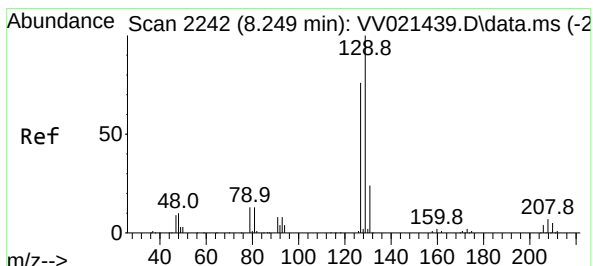
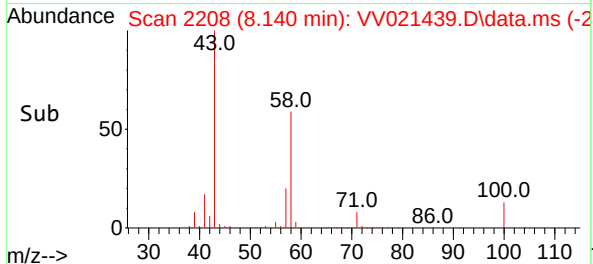
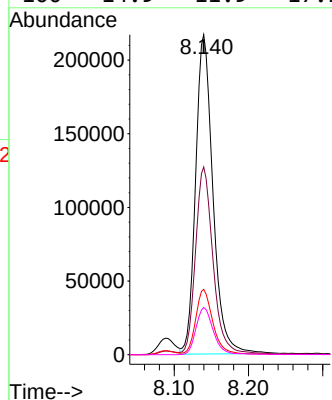
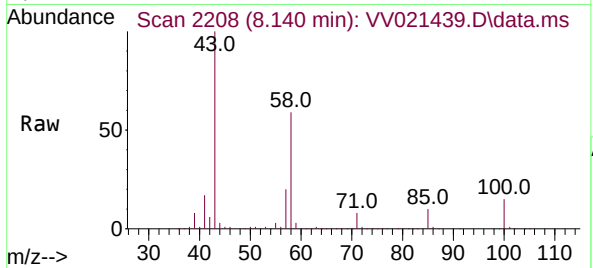




#48
2-Hexanone
Concen: 119.21 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

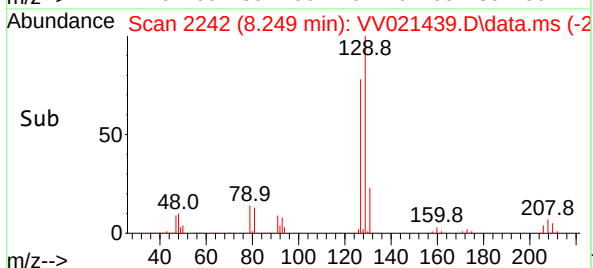
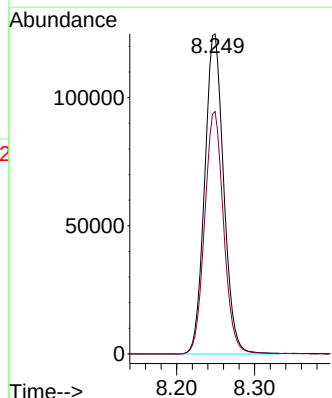
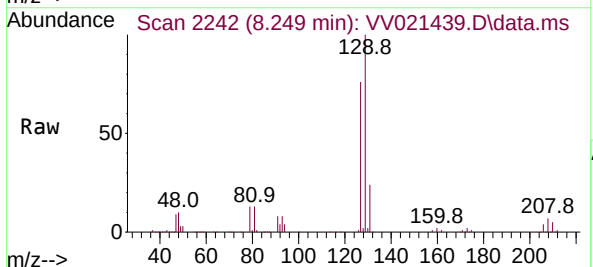
Instrument :
MSVOA_V
ClientSampleId :

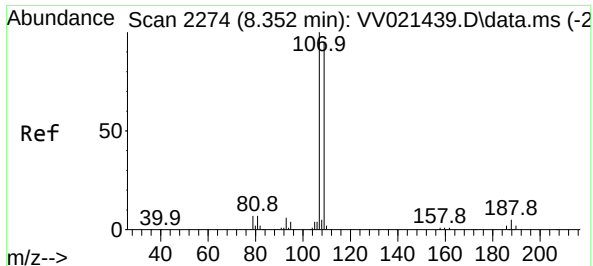
Tgt Ion:	43	Resp:	353074
Ion	Ratio	Lower	Upper
43	100		
58	58.9	47.1	70.7
57	20.0	16.0	24.0
100	14.9	11.9	17.9



#49
Dibromochloromethane
Concen: 46.78 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion:	129	Resp:	211312
Ion	Ratio	Lower	Upper
129	100		
127	75.7	53.0	98.4

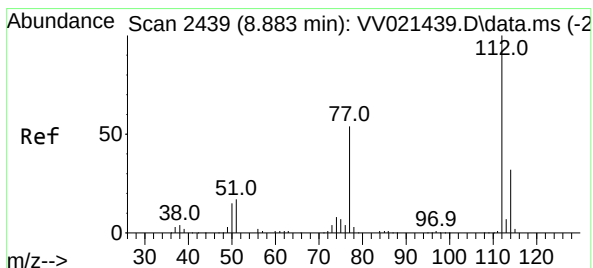
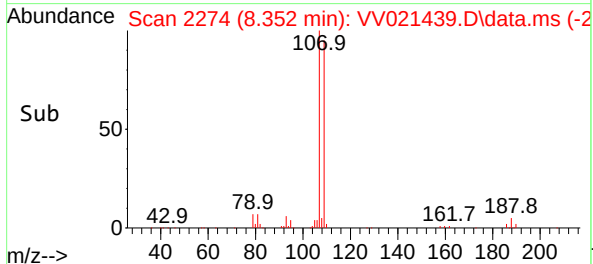
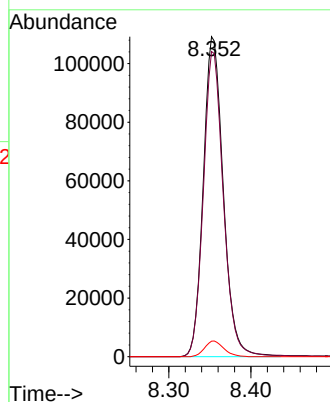
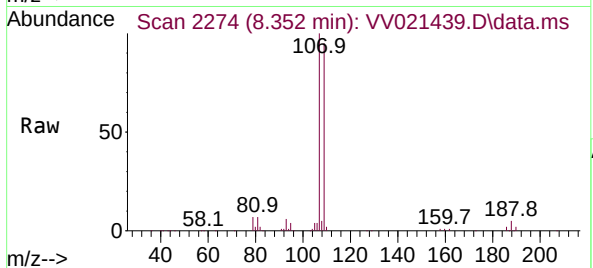




#50
1,2-Dibromoethane
Concen: 50.68 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

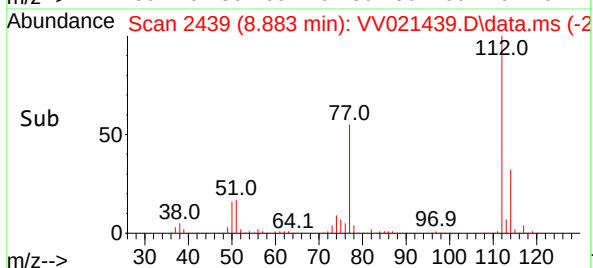
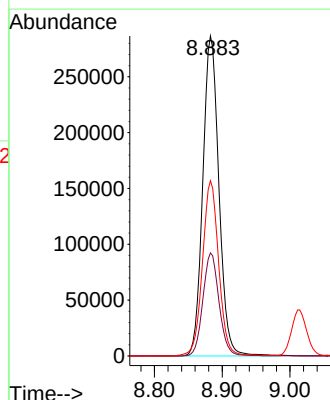
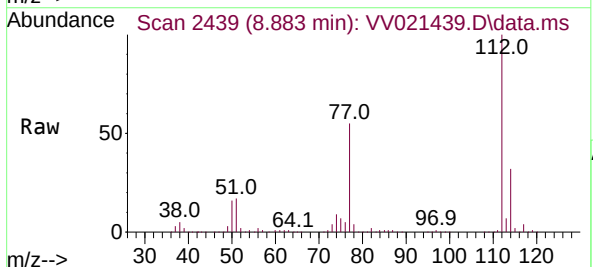
Instrument :
MSVOA_V
ClientSampleId :

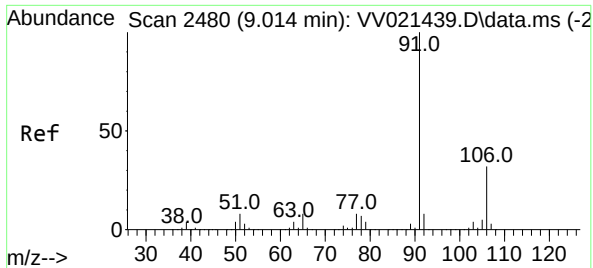
Tgt Ion:107 Resp: 184890
Ion Ratio Lower Upper
107 100
109 95.3 66.7 123.9
188 4.8 3.8 5.8



#51
Chlorobenzene
Concen: 49.42 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion:112 Resp: 473913
Ion Ratio Lower Upper
112 100
114 32.2 22.5 41.9
77 54.7 43.8 65.6

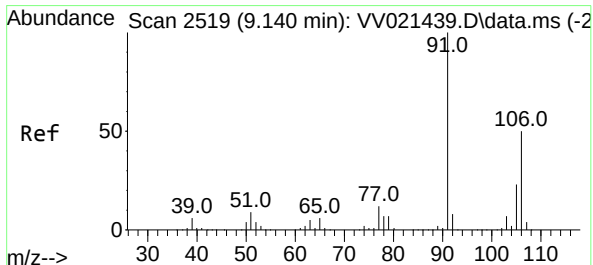
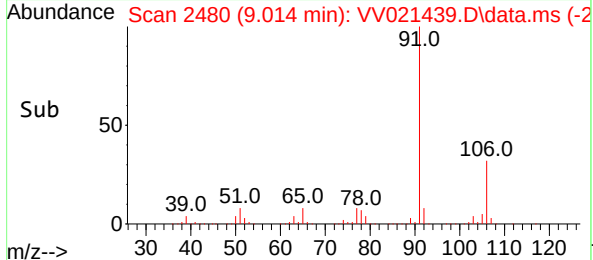
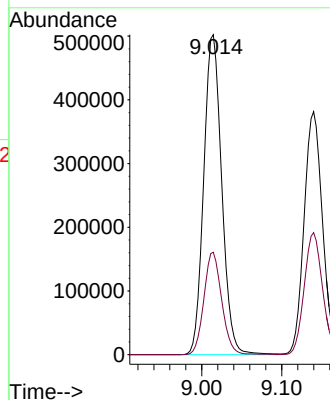
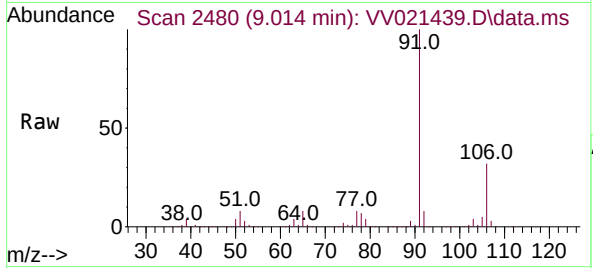




#52
Ethylbenzene
Concen: 49.40 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

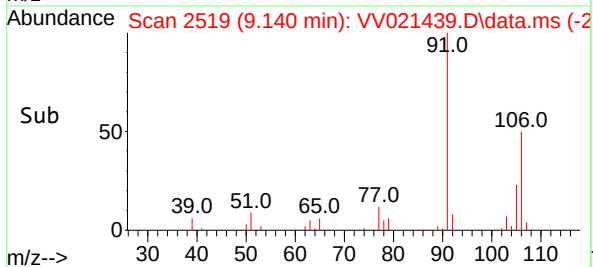
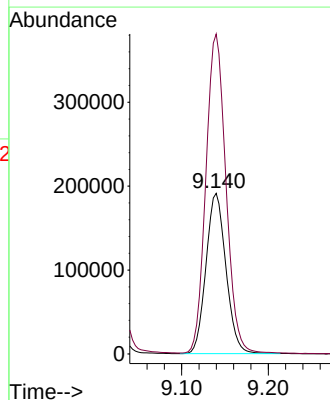
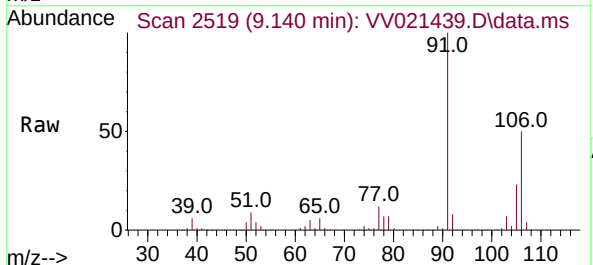
Instrument :
MSVOA_V
ClientSampled :

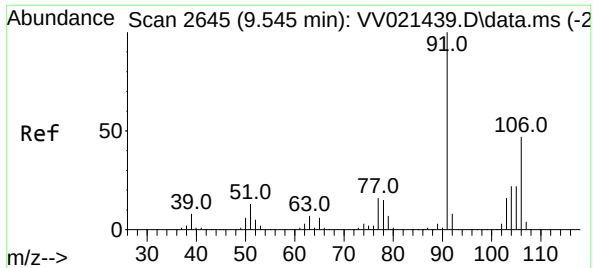
Tgt Ion: 91 Resp: 787861
Ion Ratio Lower Upper
91 100
106 32.0 22.4 41.6



#53
m,p-Xylene
Concen: 48.96 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 106 Resp: 306045
Ion Ratio Lower Upper
106 100
91 199.1 139.4 258.8

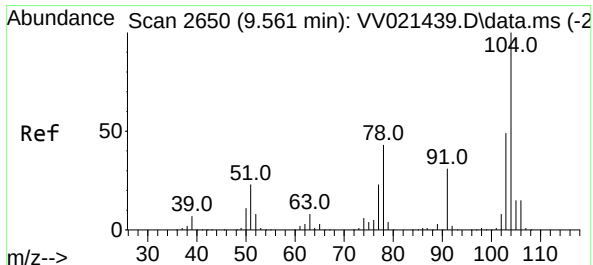
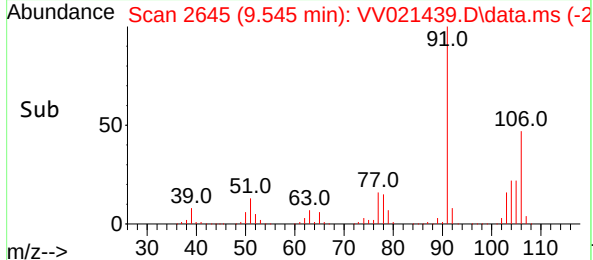
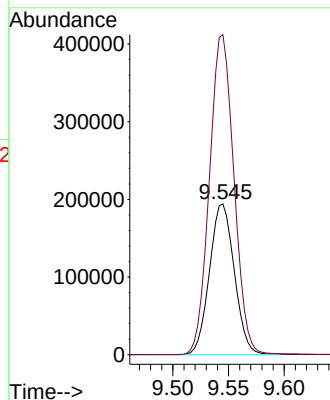
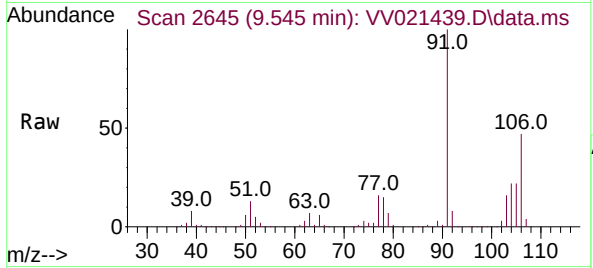




#54
o-Xylene
Concen: 49.89 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

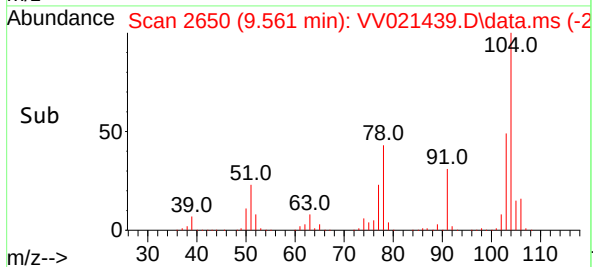
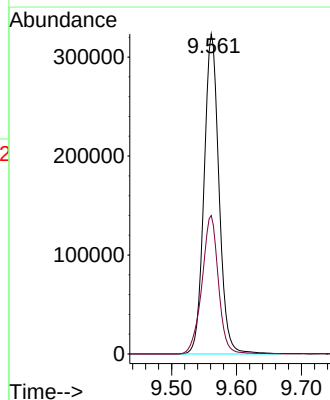
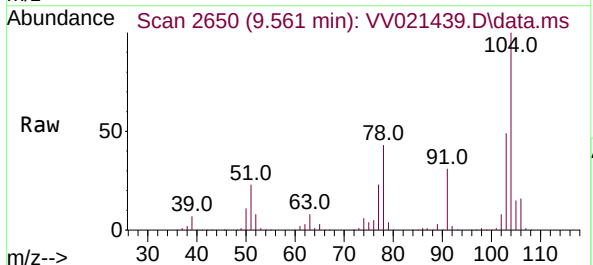
Instrument :
MSVOA_V
ClientSampleId :

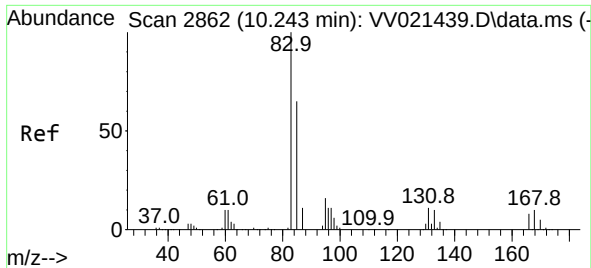
Tgt Ion:106 Resp: 301068
Ion Ratio Lower Upper
106 100
91 212.2 148.5 275.9



#55
Styrene
Concen: 50.53 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion:104 Resp: 520506
Ion Ratio Lower Upper
104 100
78 43.3 30.3 56.3

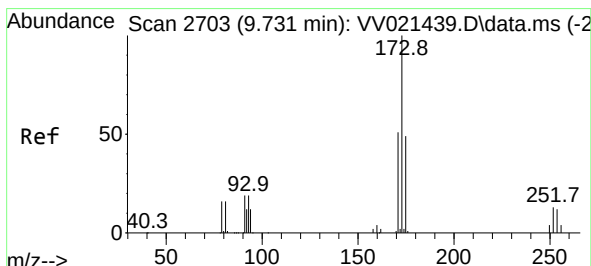
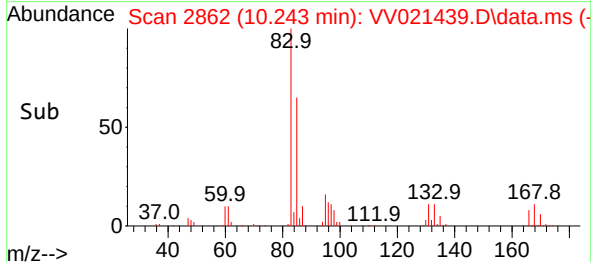
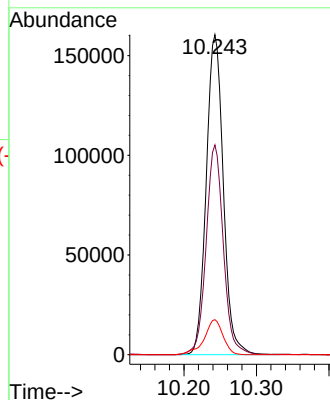
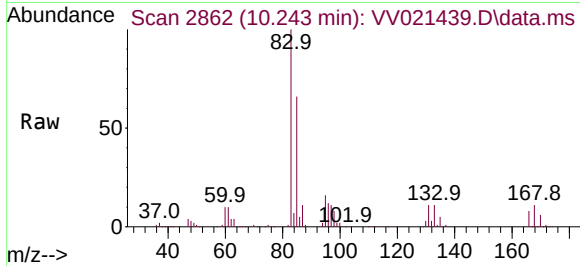




#57
1,1,2,2-Tetrachloroethane
Concen: 57.43 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

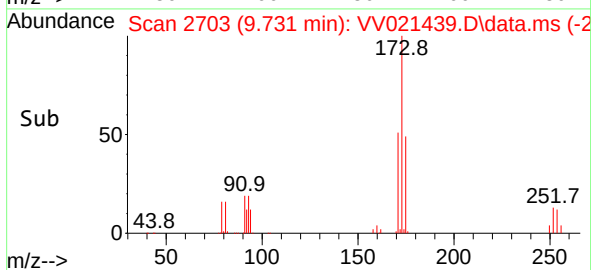
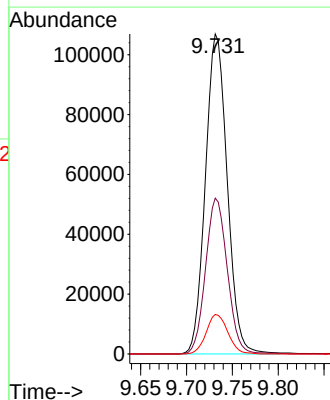
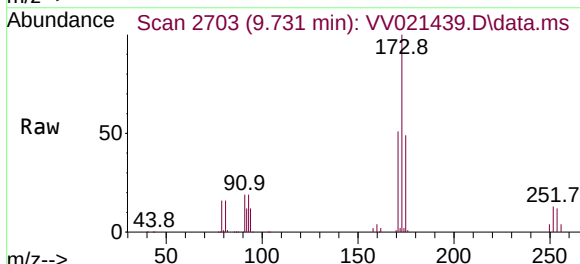
Instrument :
MSVOA_V
ClientSampleId :

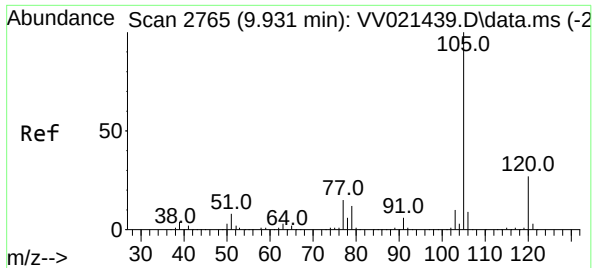
Tgt Ion:	83	Resp:	262410
Ion Ratio	Lower	Upper	
83	100		
85	65.5	45.8	85.2
131	10.9	8.7	13.1



#59
Bromoform
Concen: 49.57 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion:	173	Resp:	176954
Ion Ratio	Lower	Upper	
173	100		
175	48.4	38.7	58.1
254	12.3	9.8	14.8

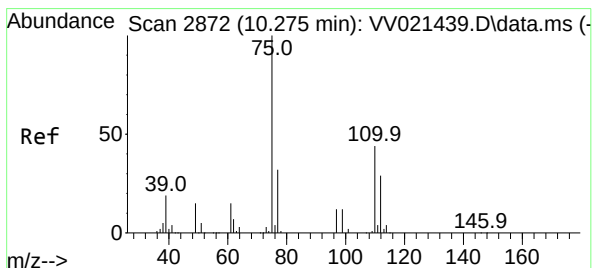
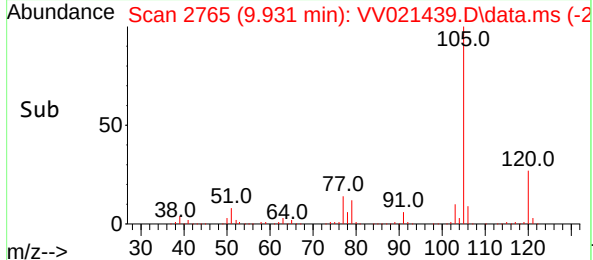
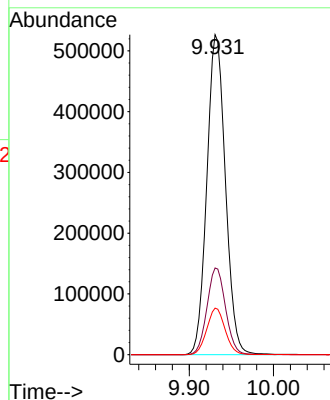
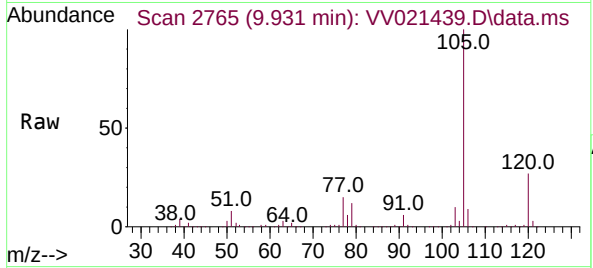




#60
Isopropylbenzene
Concen: 48.08 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

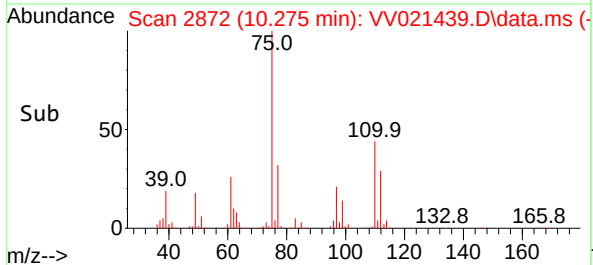
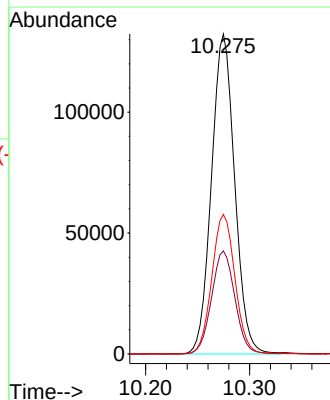
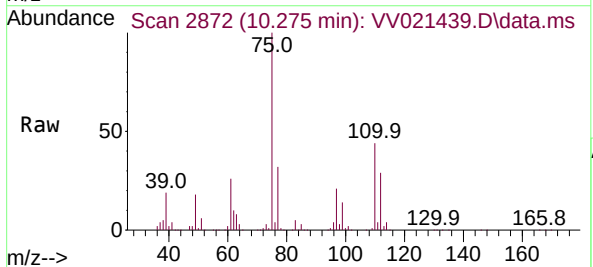
Instrument :
MSVOA_V
ClientSampled :

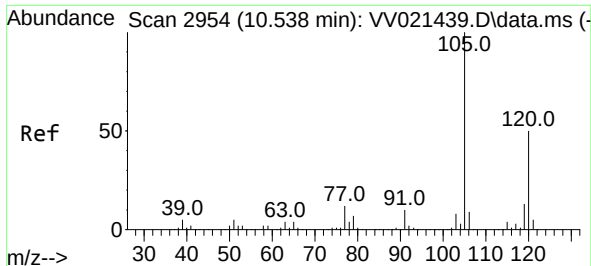
Tgt Ion:105 Resp: 808209
Ion Ratio Lower Upper
105 100
120 27.1 21.7 32.5
77 14.4 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 47.63 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 75 Resp: 205444
Ion Ratio Lower Upper
75 100
77 32.4 25.9 38.9
110 43.5 34.8 52.2

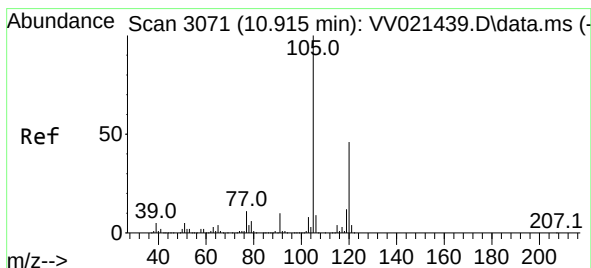
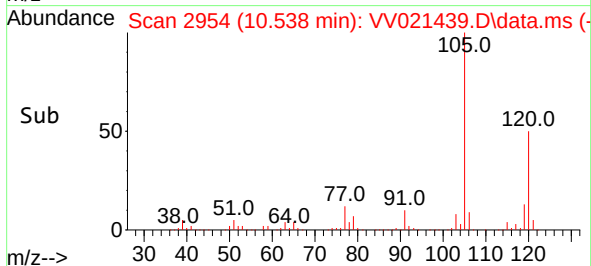
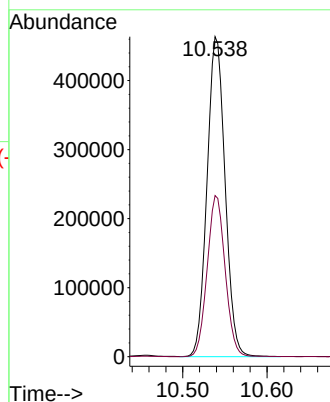
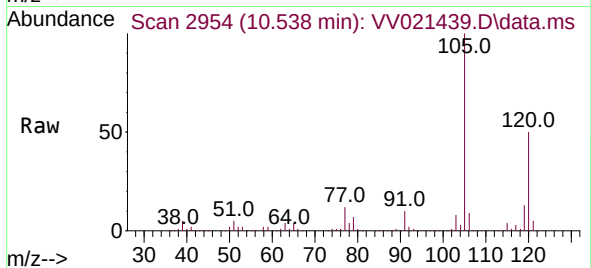




#62
1,3,5-Trimethylbenzene
Concen: 47.49 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

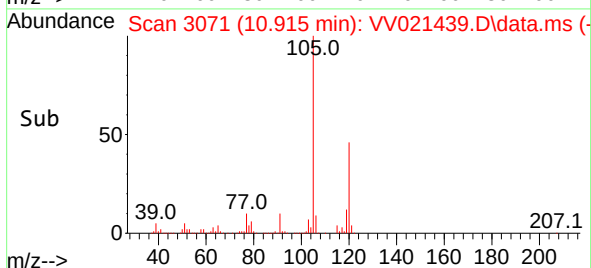
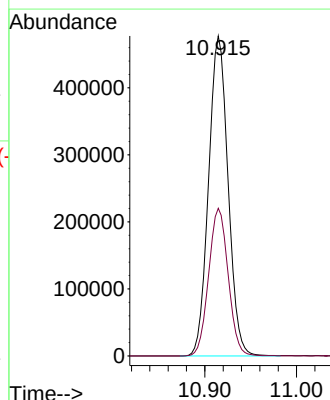
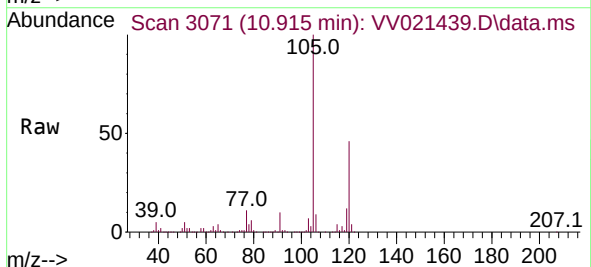
Instrument :
MSVOA_V
ClientSampled :

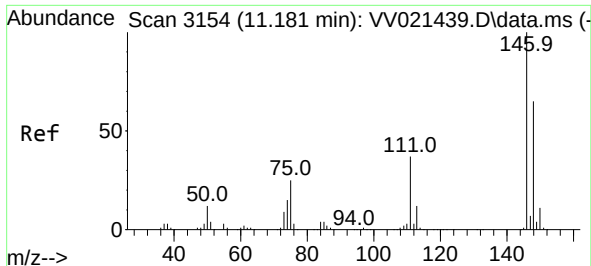
Tgt Ion:105 Resp: 691706
Ion Ratio Lower Upper
105 100
120 50.1 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 48.01 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion:105 Resp: 704282
Ion Ratio Lower Upper
105 100
120 46.2 37.0 55.4

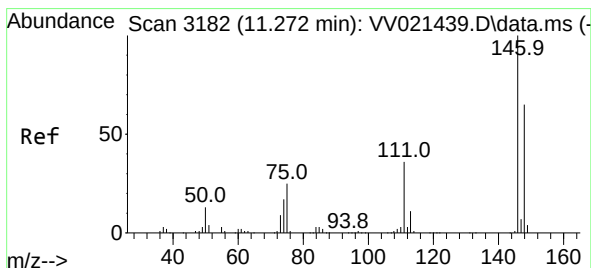
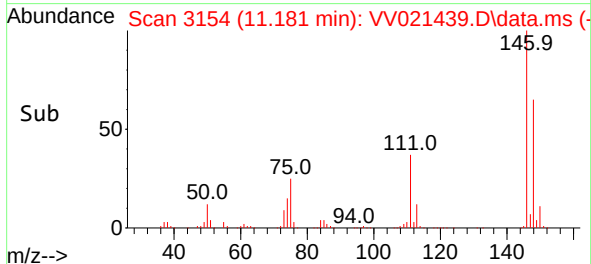
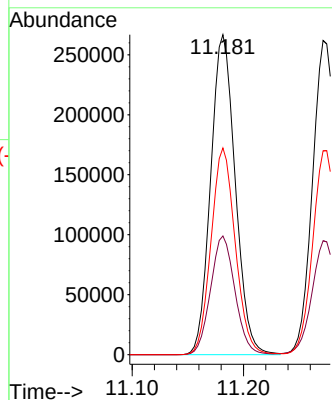
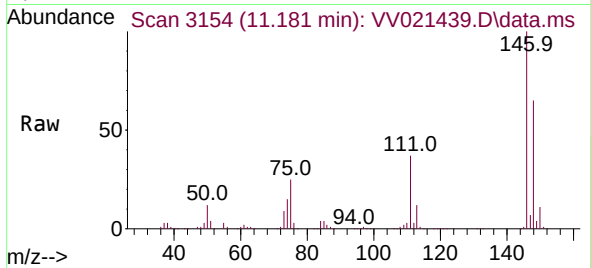




#64
1,3-Dichlorobenzene
Concen: 49.73 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

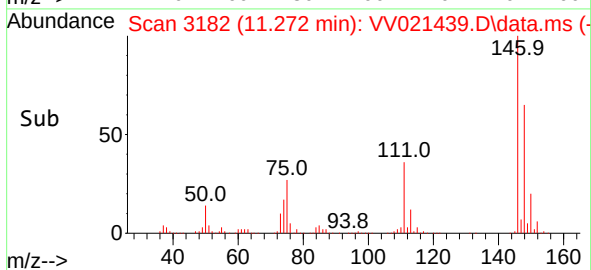
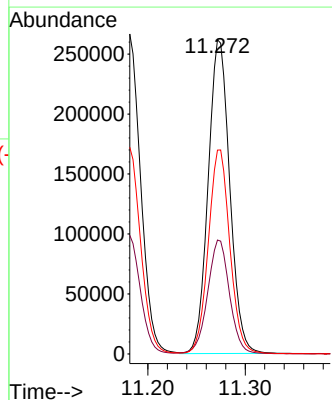
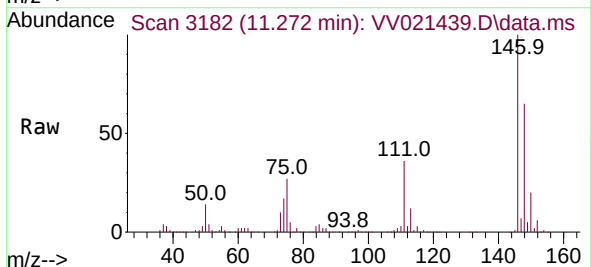
Instrument :
MSVOA_V
ClientSampled :

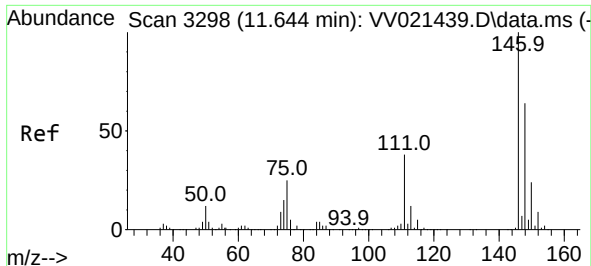
Tgt Ion:146 Resp: 408950
Ion Ratio Lower Upper
146 100
111 37.1 26.0 48.2
148 64.6 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 47.84 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion:146 Resp: 402816
Ion Ratio Lower Upper
146 100
111 36.3 25.4 47.2
148 64.9 45.4 84.4

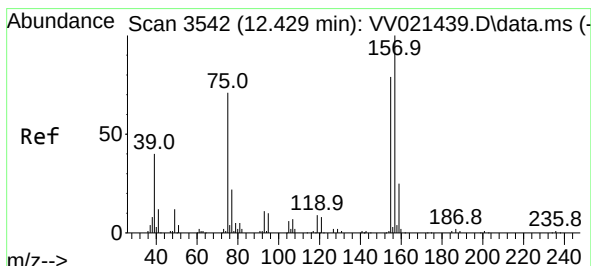
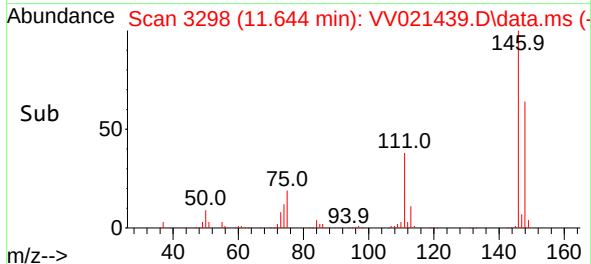
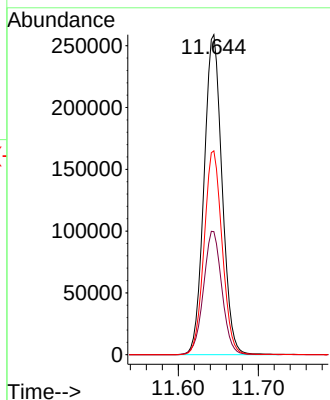
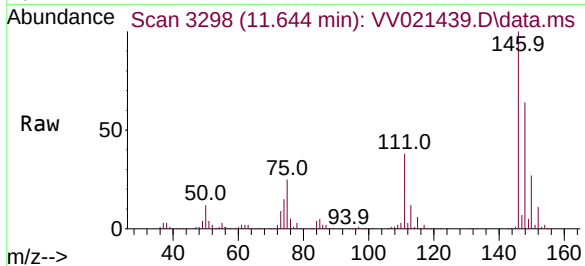




#67
1,2-Dichlorobenzene
Concen: 49.07 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

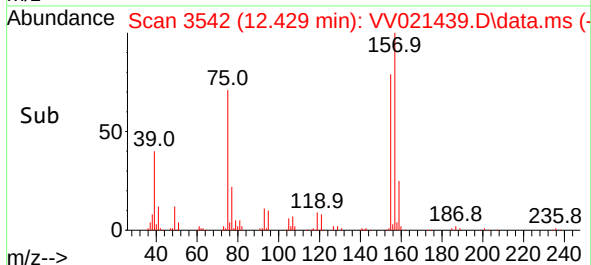
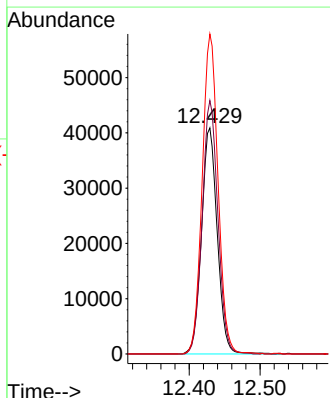
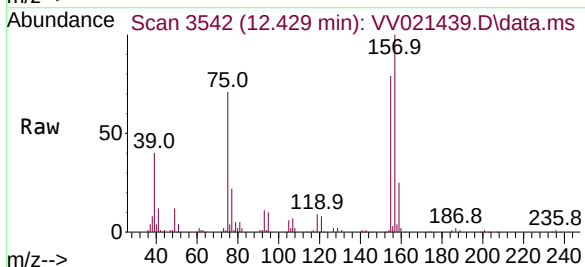
Instrument :
MSVOA_V
ClientSampled :

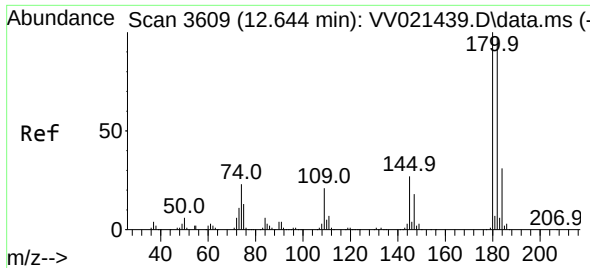
Tgt Ion:146 Resp: 405694
Ion Ratio Lower Upper
146 100
111 38.5 30.8 46.2
148 63.7 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 43.45 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion: 75 Resp: 62993
Ion Ratio Lower Upper
75 100
155 112.1 89.7 134.5
157 141.5 113.2 169.8

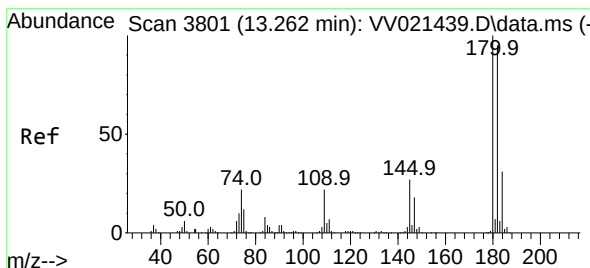
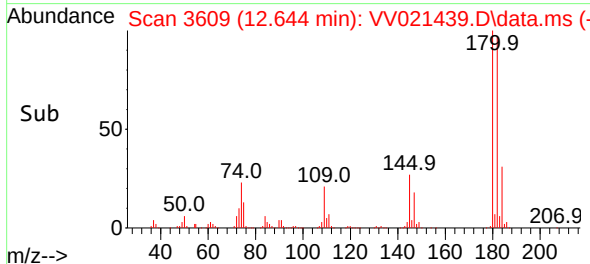
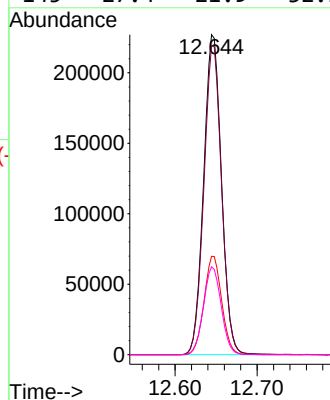
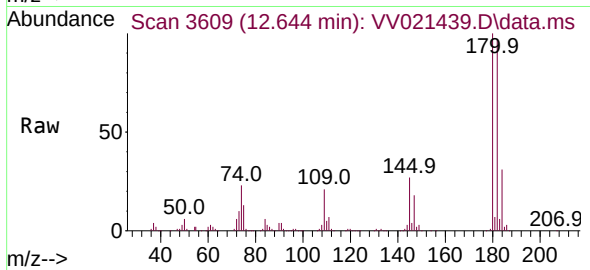




#69
1,3,5-Trichlorobenzene
Concen: 53.08 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

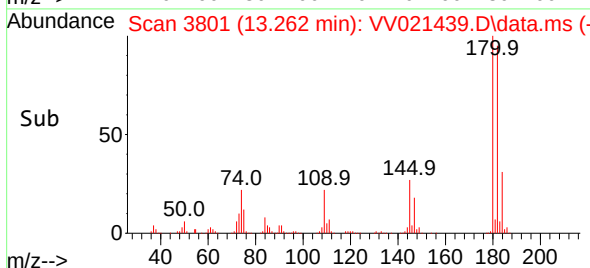
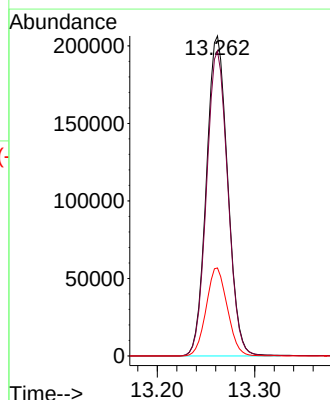
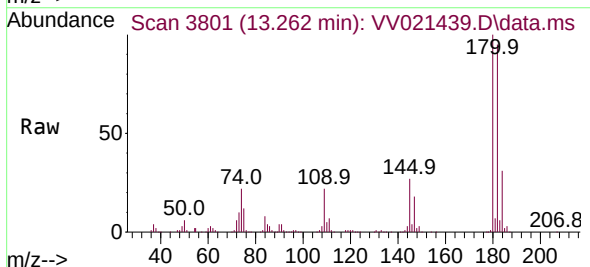
Instrument :
MSVOA_V
ClientSampleId :

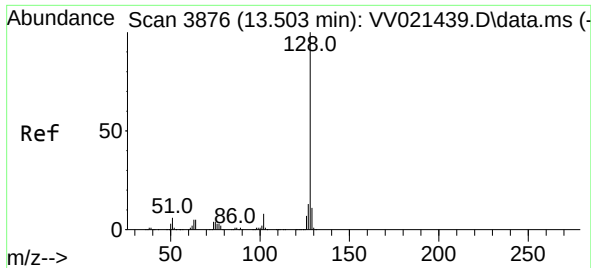
Tgt Ion:180 Resp: 343177
Ion Ratio Lower Upper
180 100
182 96.0 76.8 115.2
184 30.4 24.3 36.5
145 27.4 21.9 32.9



#70
1,2,4-trichlorobenzene
Concen: 58.50 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion:180 Resp: 313456
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.4
145 27.3 21.8 32.8

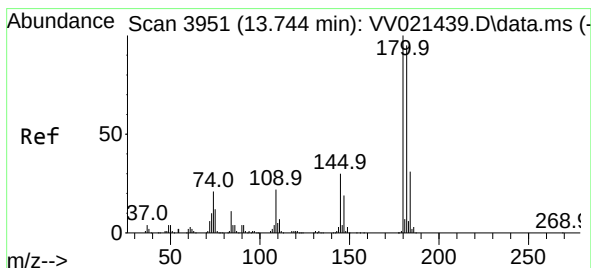
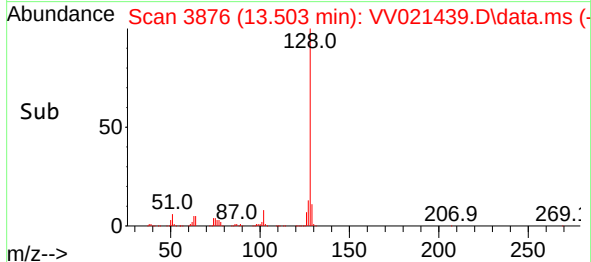
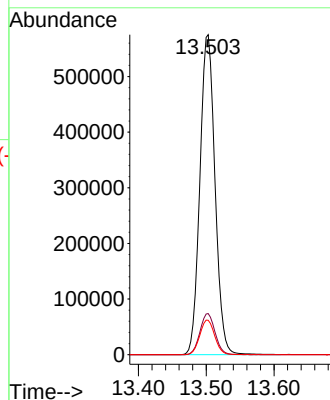
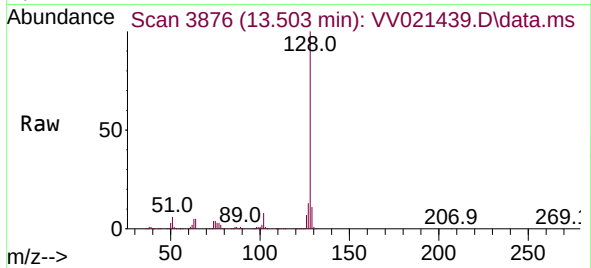




#71
Naphthalene
Concen: 60.37 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 890808
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 56.88 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021439.D
Acq: 27 May 2021 11:13

Tgt Ion:180 Resp: 306103
Ion Ratio Lower Upper
180 100
182 95.4 76.3 114.5
145 30.0 24.0 36.0

