

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062921\
 Data File : VW021574.D
 Acq On : 29 Jun 2021 11:06
 Operator : SY/MD
 Sample : VSTD10063
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 30 03:57:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 30 03:55:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	494066	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	467825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	247375	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	312707	96.650	ug/L	0.00
7) Chloroethane-d5	1.568	69	258829	105.216	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	565727	100.725	ug/L	0.00
21) 2-Butanone-d5	3.892	46	578993	239.249	ug/L	0.00
24) Chloroform-d	4.349	84	663764	101.933	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	391240	103.767	ug/L	0.00
32) Benzene-d6	5.050	84	1322965	100.960	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	417711	103.123	ug/L	0.00
41) Toluene-d8	7.317	98	1227126	98.955	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	211534	98.856	ug/L	0.00
47) 2-Hexanone-d5	8.088	63	430735	229.379	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	572055	101.916	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	493481	96.548	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	409082	113.235	ug/L	100
3) Chloromethane	1.240	50	395642	111.078	ug/L	99
5) Vinyl chloride	1.311	62	392308	108.713	ug/L	99
6) Bromomethane	1.523	94	252223	102.715	ug/L	98
8) Chloroethane	1.584	64	230002	111.052	ug/L	100
9) Trichlorofluoromethane	1.751	101	467943	90.177	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	279285	92.472	ug/L	100
12) 1,1-Dichloroethene	2.118	96	273984	94.402	ug/L	95
13) Acetone	2.195	43	397318	190.710	ug/L #	100
14) Carbon disulfide	2.291	76	950626	101.963	ug/L	100
15) Methyl Acetate	2.436	43	411560	114.252	ug/L	100
16) Methylene chloride	2.507	84	358887	97.515	ug/L	99
17) trans-1,2-Dichloroethene	2.761	96	338237	101.176	ug/L	100
18) Methyl tert-butyl Ether	2.767	73	1101598	103.190	ug/L	100
19) 1,1-Dichloroethane	3.188	63	615232	103.210	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	380271	101.525	ug/L	97
22) 2-Butanone	3.976	43	602426	226.638	ug/L	100
23) Bromochloromethane	4.249	128	200095	97.518	ug/L	97
25) Chloroform	4.378	83	622070	100.901	ug/L	100
27) 1,2-Dichloroethane	5.130	62	457293	106.355	ug/L	99
29) Cyclohexane	4.680	56	565093	102.274	ug/L	100
30) 1,1,1-Trichloroethane	4.609	97	563817	97.362	ug/L	99
31) Carbon tetrachloride	4.831	117	501009	95.768	ug/L	99
33) Benzene	5.101	78	1383498	101.859	ug/L	100
34) Trichloroethene	5.915	95	368126	100.266	ug/L	99
35) Methylcyclohexane	6.133	83	585198	99.166	ug/L	100
37) 1,2-Dichloropropane	6.175	63	356033	102.930	ug/L	100
38) Bromodichloromethane	6.510	83	489634	101.383	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	600171	103.505	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	1082517	226.163	ug/L	100
42) Toluene	7.391	91	1482560	99.165	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	571908	104.064	ug/L	99

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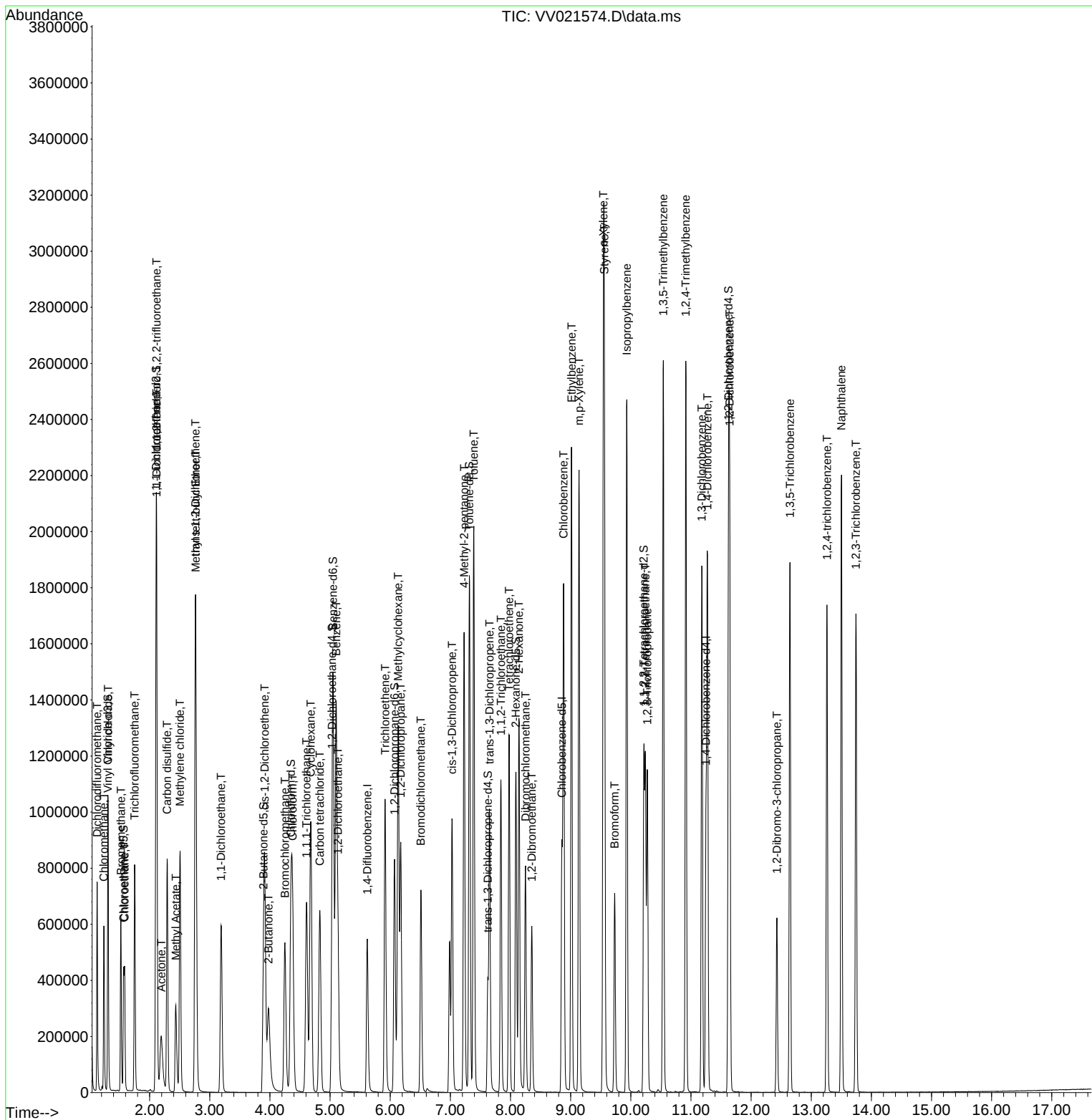
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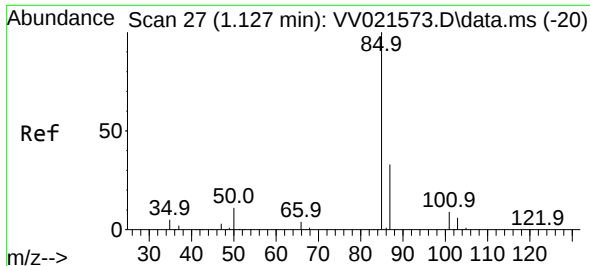
Quant Time: Jun 30 03:57:31 2021
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 QLast Update : Wed Jun 30 03:55:26 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	353908	101.341	ug/L	99
46) Tetrachloroethene	7.979	164	293578	89.390	ug/L	98
48) 2-Hexanone	8.140	43	840459	228.227	ug/L	100
49) Dibromochloromethane	8.249	129	417947	96.803	ug/L	99
50) 1,2-Dibromoethane	8.355	107	389408	101.102	ug/L	99
51) Chlorobenzene	8.883	112	967414	98.255	ug/L	99
52) Ethylbenzene	9.014	91	1613129	98.538	ug/L	99
53) m,p-Xylene	9.140	106	625193	99.433	ug/L	98
54) o-Xylene	9.545	106	619136	99.477	ug/L	99
55) Styrene	9.561	104	1062257	99.526	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	568126	103.599	ug/L	100
59) Bromoform	9.731	173	321035	96.788	ug/L	100
60) Isopropylbenzene	9.934	105	1616118	103.391	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	457904	112.852	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	1389921	103.450	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	1400394	103.198	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	764570	98.393	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	764557	97.476	ug/L	99
67) 1,2-Dichlorobenzene	11.645	146	766584	98.156	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	145561	115.401	ug/L	99
69) 1,3,5-Trichlorobenzene	12.648	180	586446	91.362	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	528773	92.857	ug/L	99
71) Naphthalene	13.503	128	1701185	106.225	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	519388	93.309	ug/L	99

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

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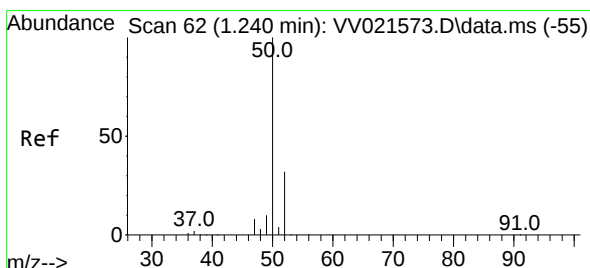
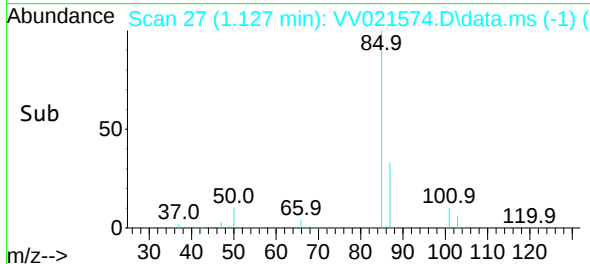
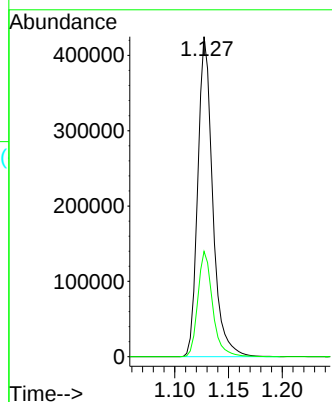
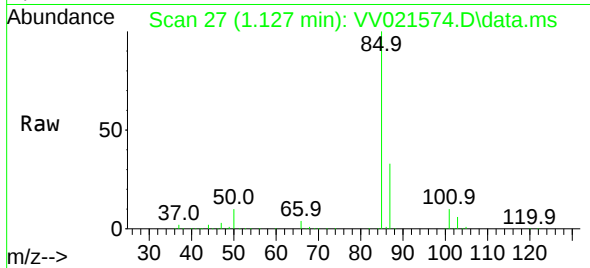




#2
 Dichlorodifluoromethane
 Concen: 113.235 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: VV021574.D
 Acq: 29 Jun 2021 11:06

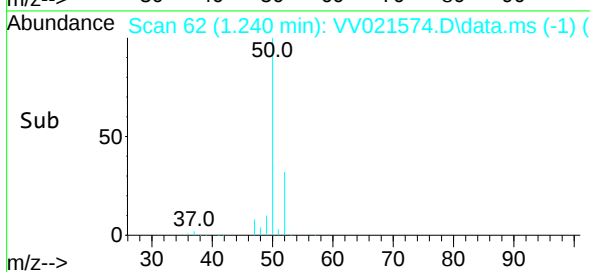
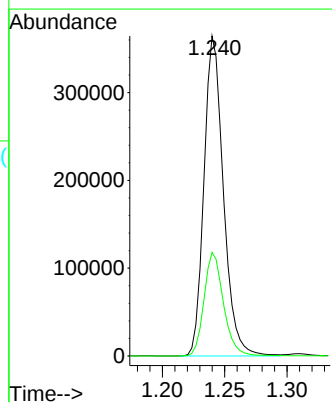
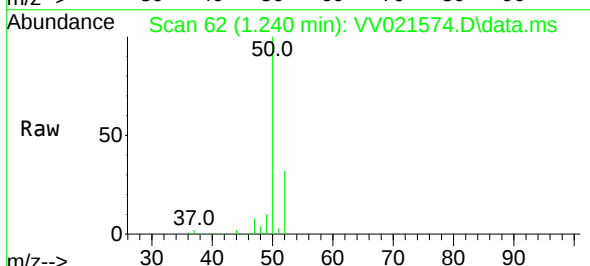
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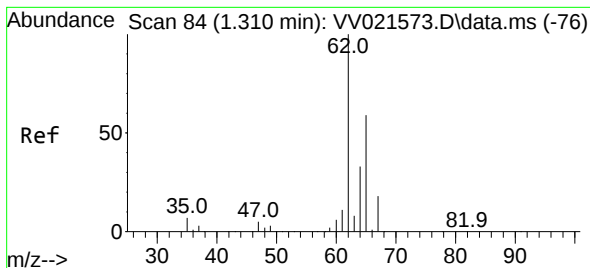
Tgt Ion: 85 Resp: 409082
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.1 39.1



#3
 Chloromethane
 Concen: 111.078 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.000 min
 Lab File: VV021574.D
 Acq: 29 Jun 2021 11:06

Tgt Ion: 50 Resp: 395642
 Ion Ratio Lower Upper
 50 100
 52 32.4 22.3 41.5

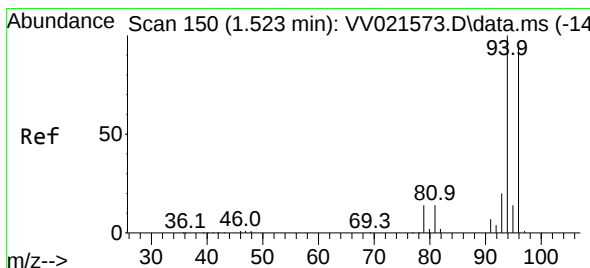
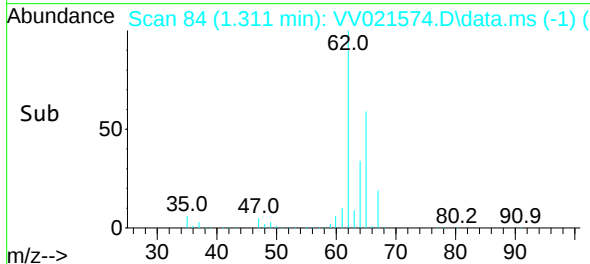
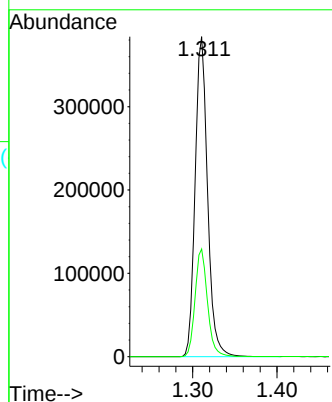
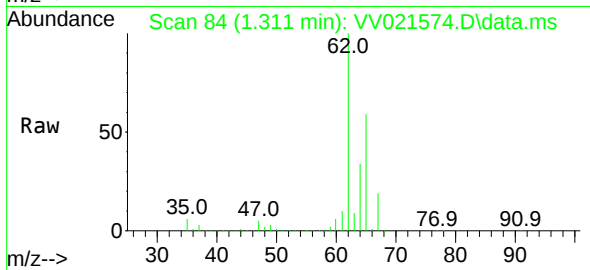




#5
 Vinyl chloride
 Concen: 108.713 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV021574.D
 Acq: 29 Jun 2021 11:06

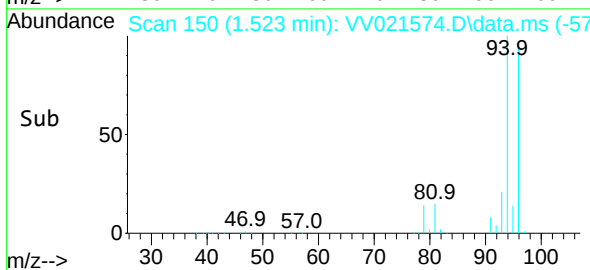
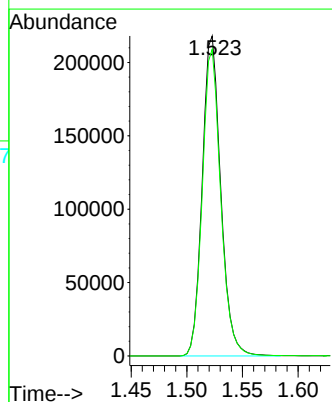
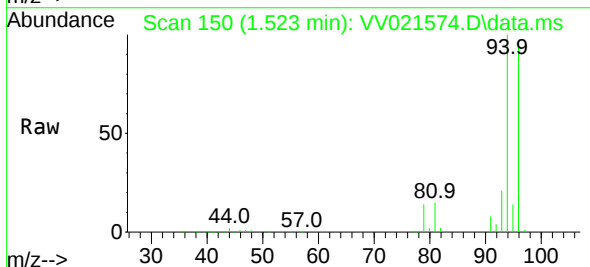
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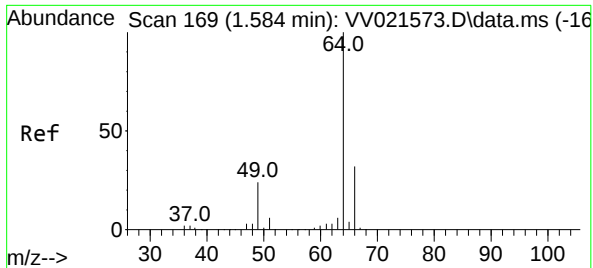
Tgt Ion: 62 Resp: 392308
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.3 43.3



#6
 Bromomethane
 Concen: 102.715 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.000 min
 Lab File: VV021574.D
 Acq: 29 Jun 2021 11:06

Tgt Ion: 94 Resp: 252223
 Ion Ratio Lower Upper
 94 100
 96 95.8 65.5 121.7

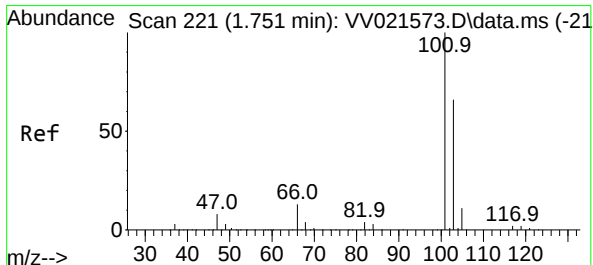
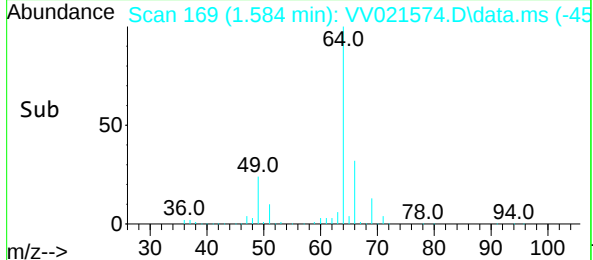
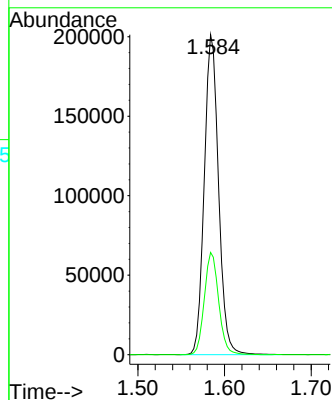
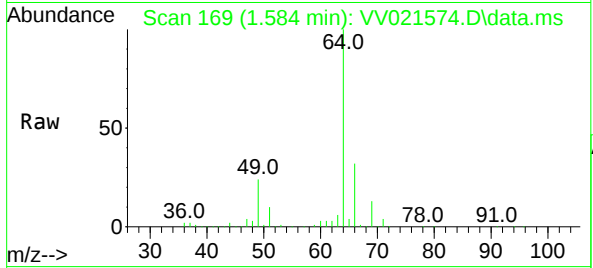




#8
Chloroethane
Concen: 111.052 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

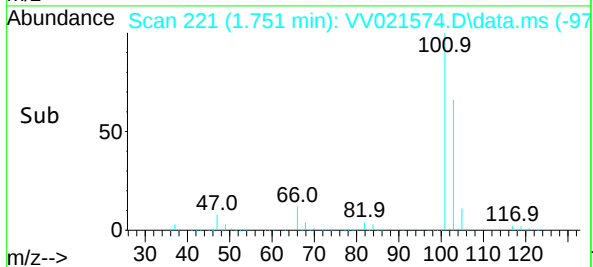
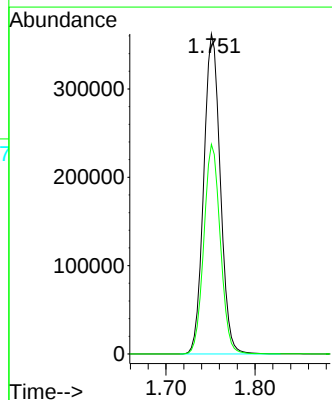
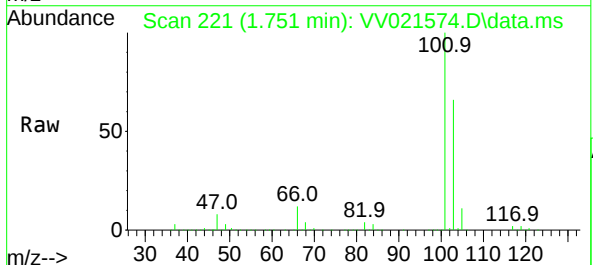
Instrument :
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ClientSampled :

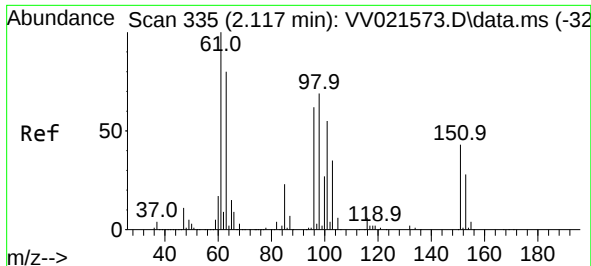
Tgt Ion: 64 Resp: 230002
Ion Ratio Lower Upper
64 100
66 32.0 22.3 41.3



#9
Trichlorofluoromethane
Concen: 90.177 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion:101 Resp: 467943
Ion Ratio Lower Upper
101 100
103 65.2 52.4 78.6

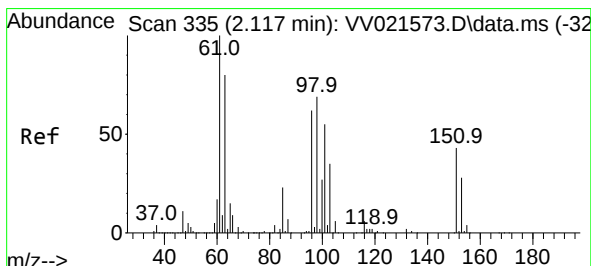
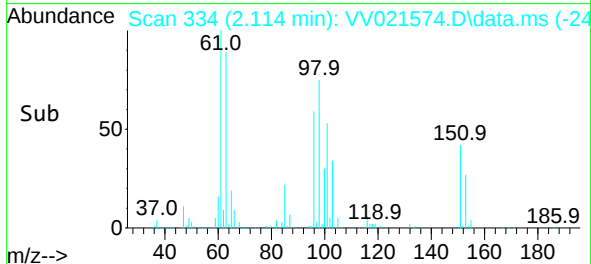
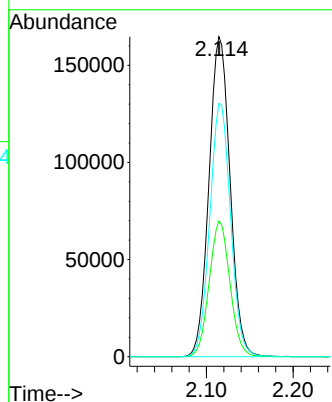
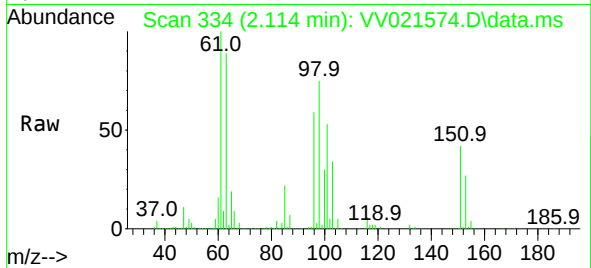




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 92.472 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV021574.D
 Acq: 29 Jun 2021 11:06

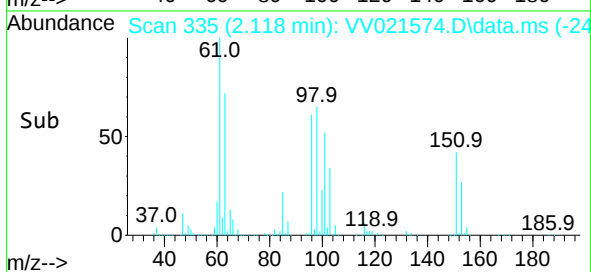
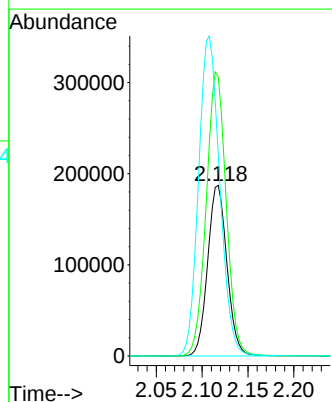
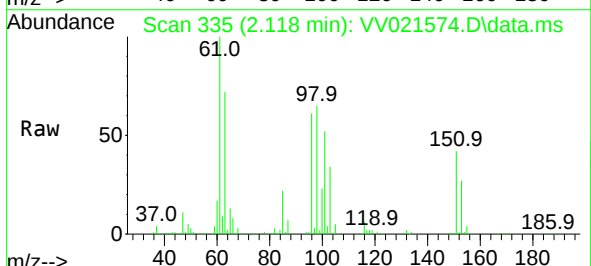
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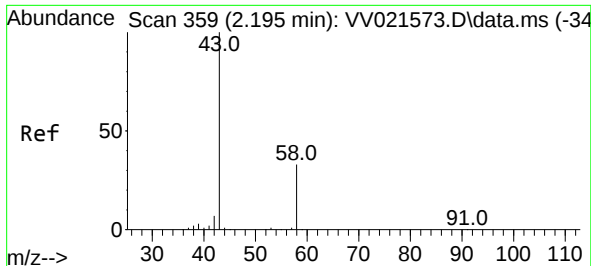
Tgt Ion:101 Resp: 279285
 Ion Ratio Lower Upper
 101 100
 85 41.7 33.3 49.9
 151 78.4 62.8 94.2



#12
 1,1-Dichloroethene
 Concen: 94.402 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VV021574.D
 Acq: 29 Jun 2021 11:06

Tgt Ion: 96 Resp: 273984
 Ion Ratio Lower Upper
 96 100
 61 163.6 112.9 209.7
 63 118.1 90.8 168.6

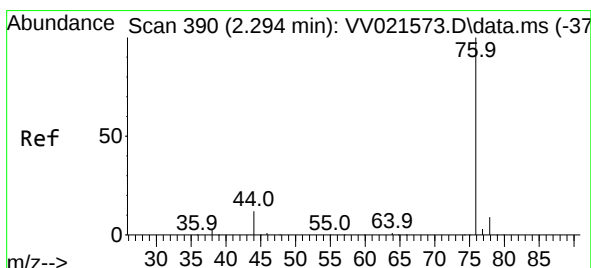
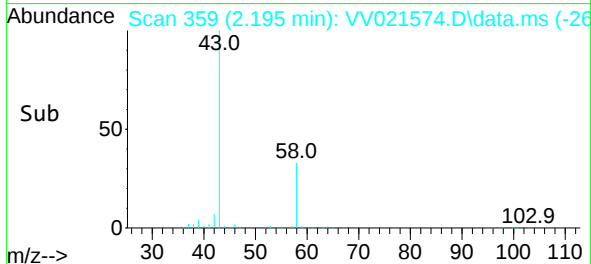
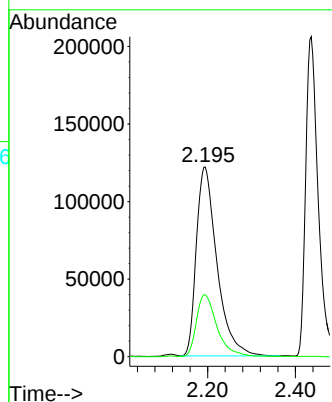
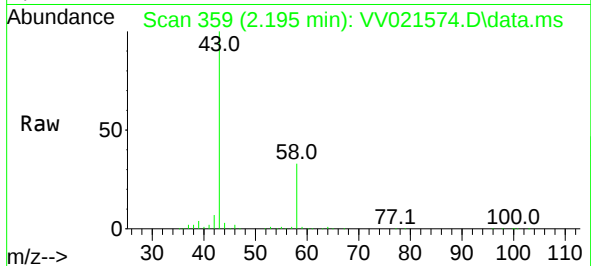




#13
Acetone
Concen: 190.710 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

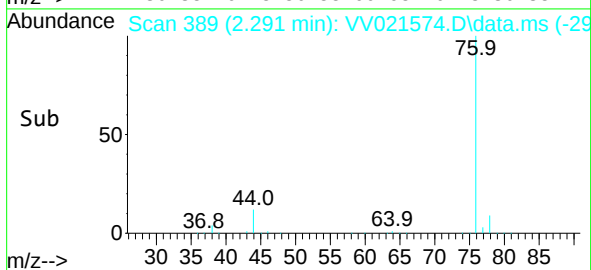
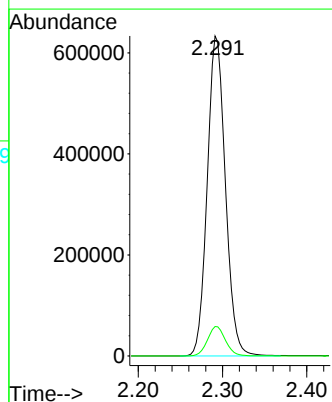
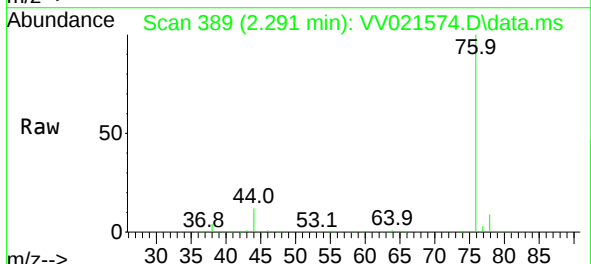
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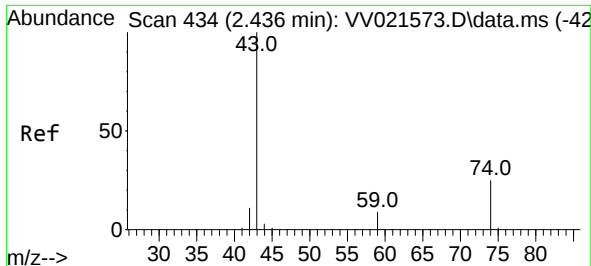
Tgt Ion: 43 Resp: 397318
Ion Ratio Lower Upper
43 100
58 32.5 0.0 0.0#



#14
Carbon disulfide
Concen: 101.963 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 76 Resp: 950626
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

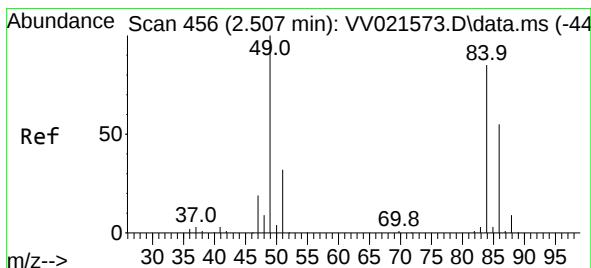
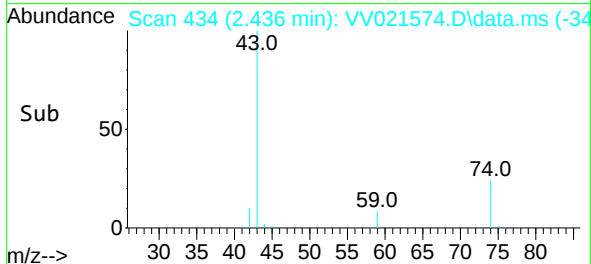
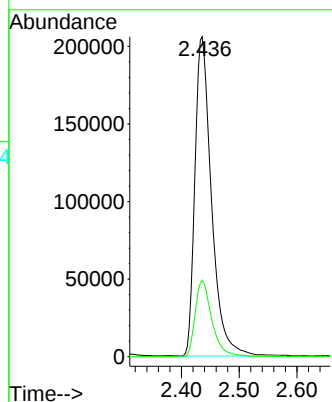
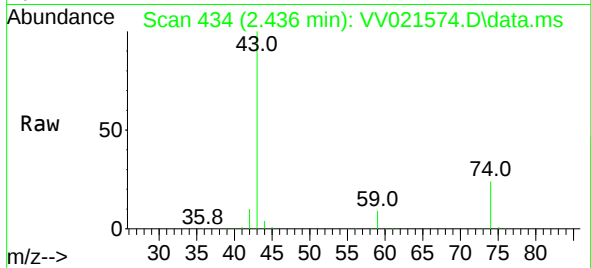




#15
Methyl Acetate
Concen: 114.252 ug/L
RT: 2.436 min Scan# 434
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

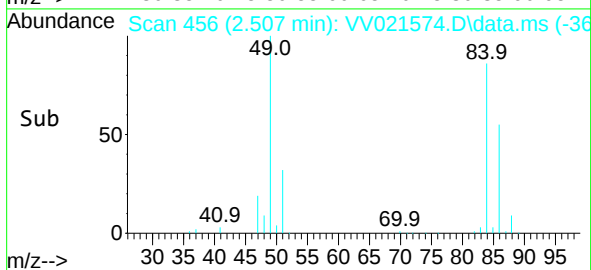
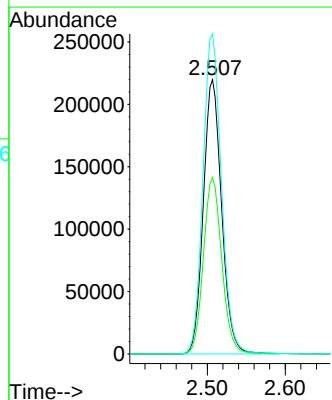
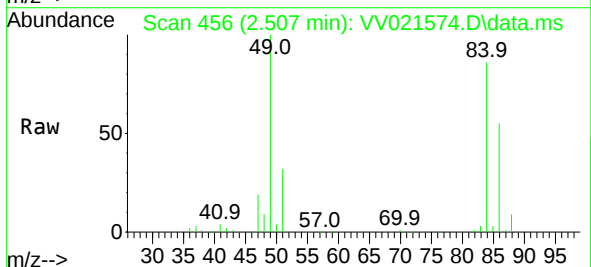
Instrument :
MSVOA_V
ClientSampled :

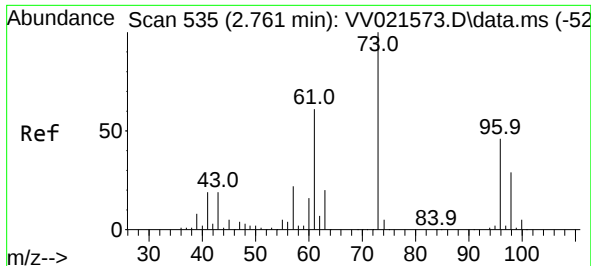
Tgt Ion: 43 Resp: 411560
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6



#16
Methylene chloride
Concen: 97.515 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 84 Resp: 358887
Ion Ratio Lower Upper
84 100
86 64.2 45.1 83.9
49 116.6 82.5 153.3

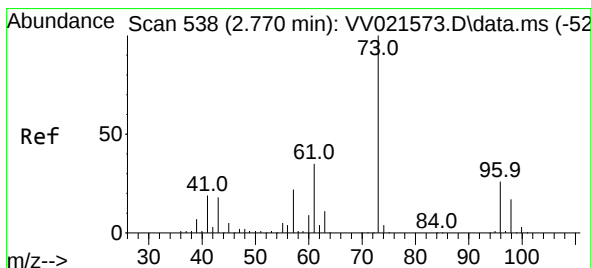
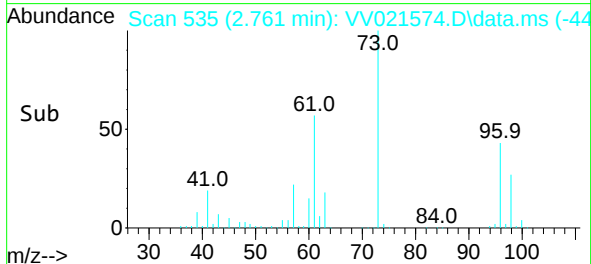
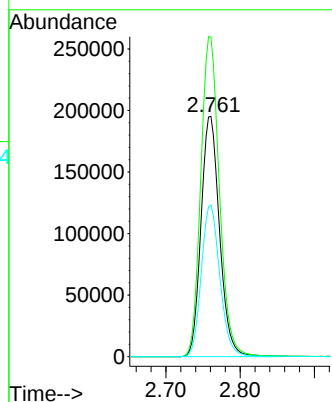
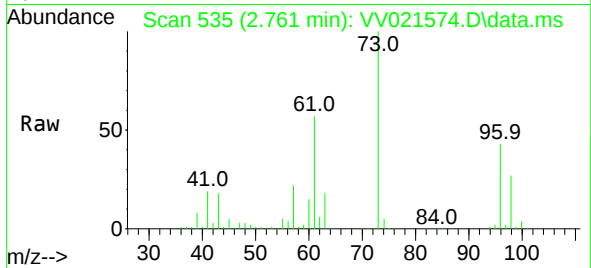




#17
trans-1,2-Dichloroethene
Concen: 101.176 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

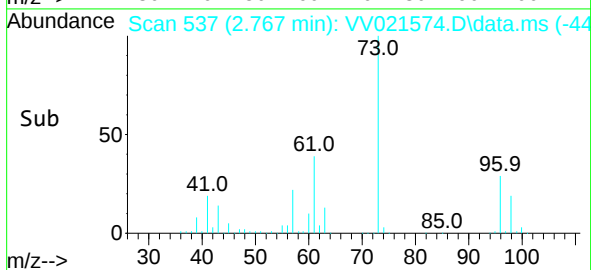
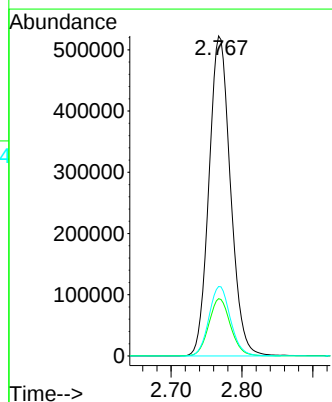
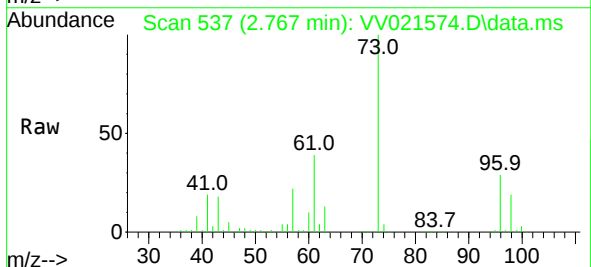
Instrument :
MSVOA_V
ClientSampled :

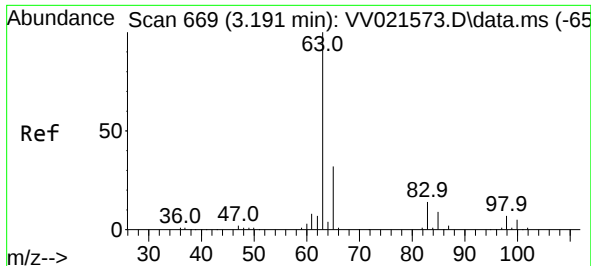
Tgt Ion: 96 Resp: 338237
Ion Ratio Lower Upper
96 100
61 133.0 93.0 172.6
98 63.1 44.2 82.0



#18
Methyl tert-butyl Ether
Concen: 103.190 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 73 Resp: 1101598
Ion Ratio Lower Upper
73 100
43 17.9 14.6 22.0
57 21.8 17.4 26.2





#19

1,1-Dichloroethane

Concen: 103.210 ug/L

RT: 3.188 min Scan# 668

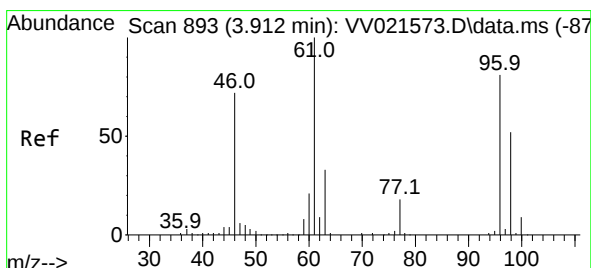
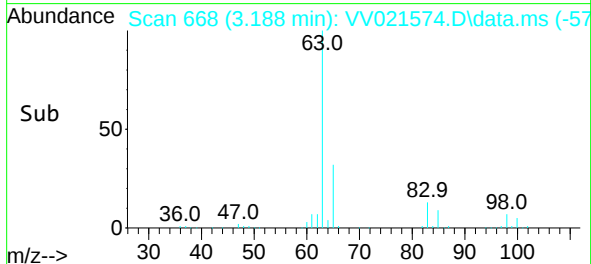
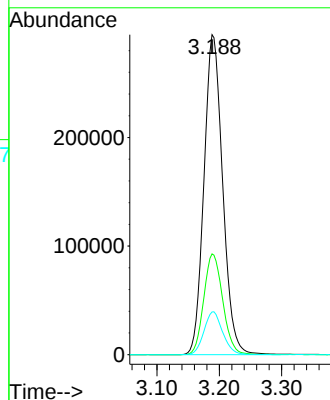
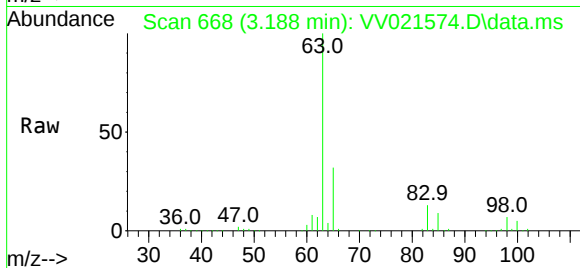
Delta R.T. -0.003 min

Lab File: VV021574.D

Acq: 29 Jun 2021 11:06

Tgt Ion: 63 Resp: 615232

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.4	41.6
83	13.3	9.4	17.6



#20

cis-1,2-Dichloroethene

Concen: 101.525 ug/L

RT: 3.912 min Scan# 893

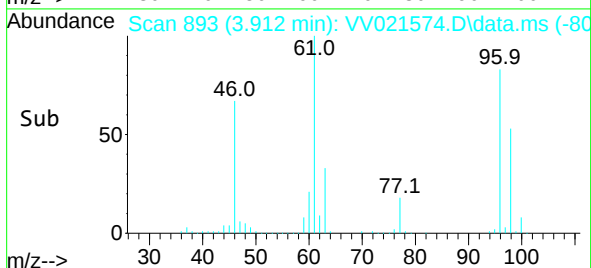
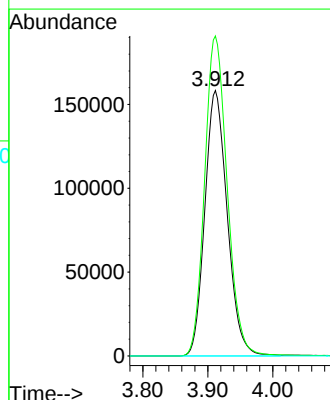
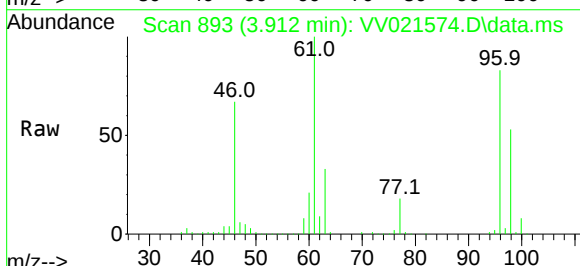
Delta R.T. 0.000 min

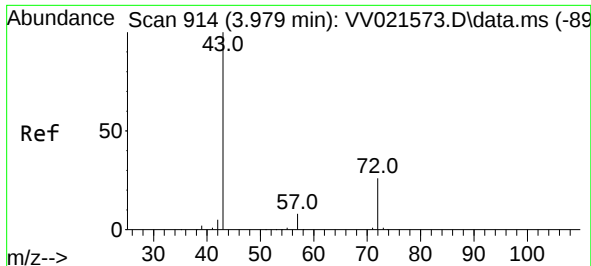
Lab File: VV021574.D

Acq: 29 Jun 2021 11:06

Tgt Ion: 96 Resp: 380271

Ion	Ratio	Lower	Upper
96	100		
61	120.6	86.9	161.3
68	0.0	0.0	0.0

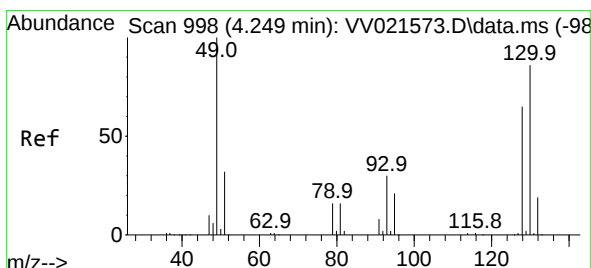
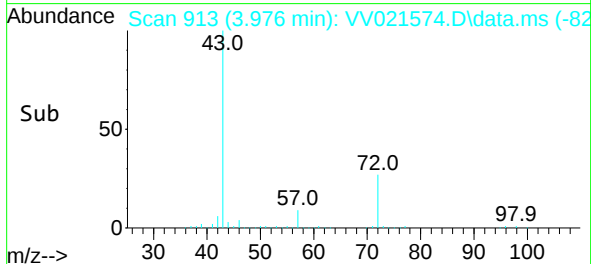
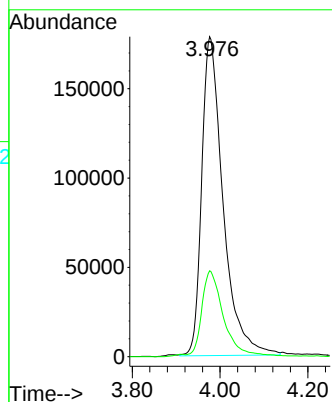
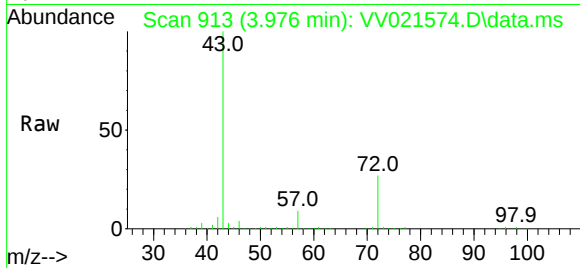




#22
2-Butanone
Concen: 226.638 ug/L
RT: 3.976 min Scan# 913
Delta R.T. -0.003 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

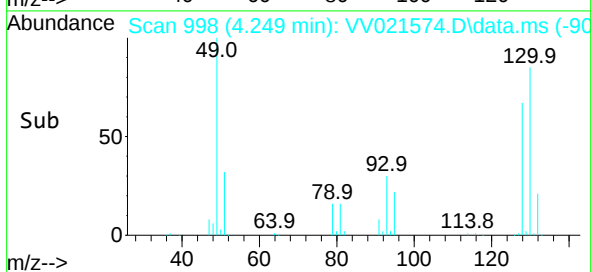
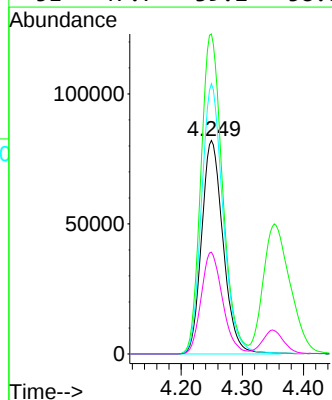
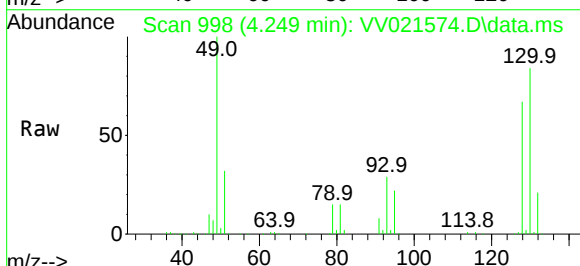
Instrument :
MSVOA_V
ClientSampled :

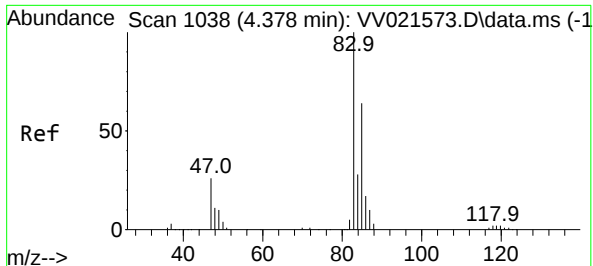
Tgt Ion: 43 Resp: 602426
Ion Ratio Lower Upper
43 100
72 26.7 13.3 39.8



#23
Bromochloromethane
Concen: 97.518 ug/L
RT: 4.249 min Scan# 998
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 128 Resp: 200095
Ion Ratio Lower Upper
128 100
49 149.9 107.5 199.7
130 126.6 92.2 171.2
51 47.7 39.2 58.8





#25

Chloroform

Concen: 100.901 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV021574.D

Acq: 29 Jun 2021 11:06

Tgt Ion: 83 Resp: 622070

Ion Ratio Lower Upper

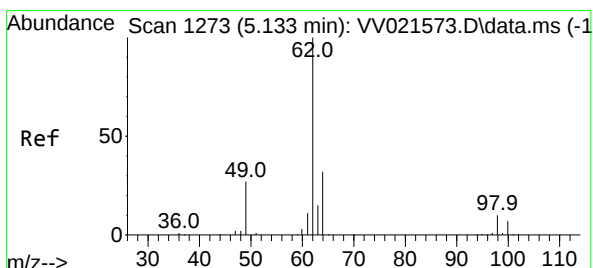
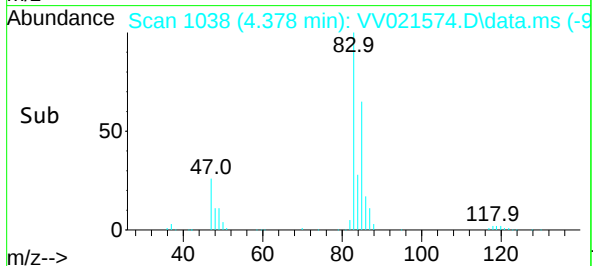
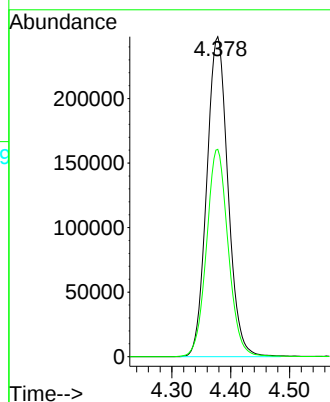
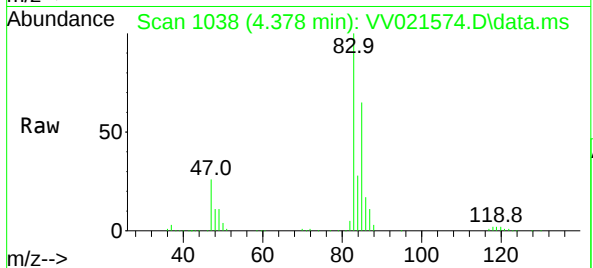
83 100

85 64.8 45.1 83.7

Instrument :

MSVOA_V

ClientSampleId :



#27

1,2-Dichloroethane

Concen: 106.355 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.003 min

Lab File: VV021574.D

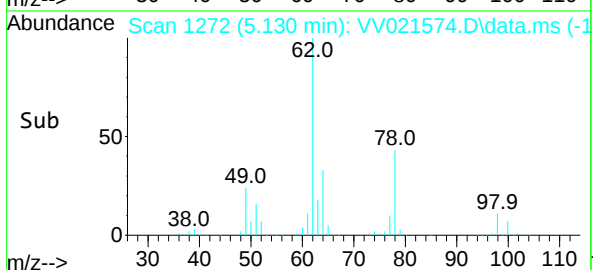
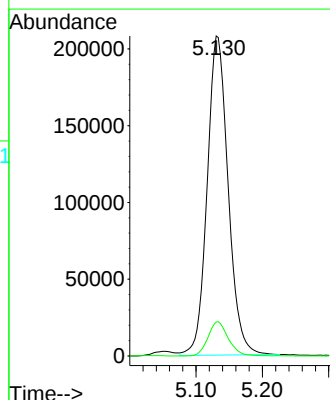
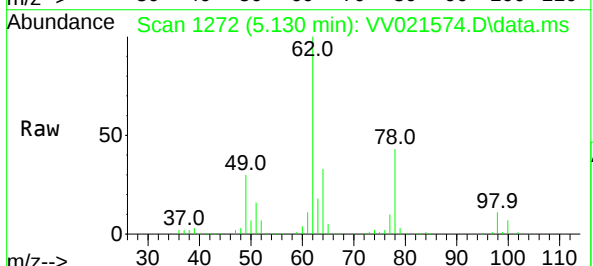
Acq: 29 Jun 2021 11:06

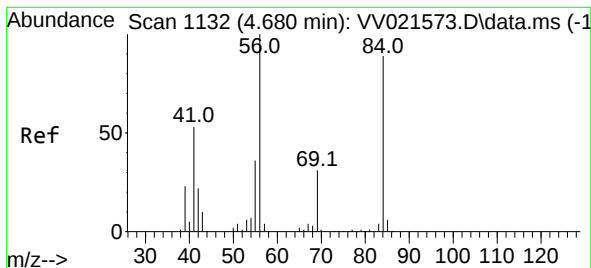
Tgt Ion: 62 Resp: 457293

Ion Ratio Lower Upper

62 100

98 10.6 8.2 12.4





#29

Cyclohexane

Concen: 102.274 ug/L

RT: 4.680 min Scan# 1132

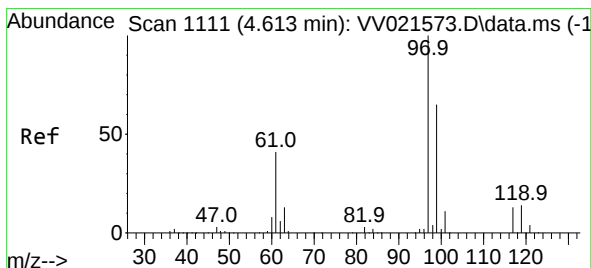
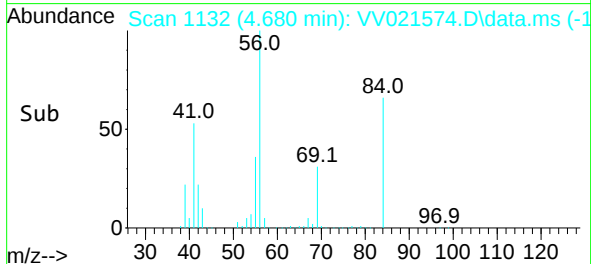
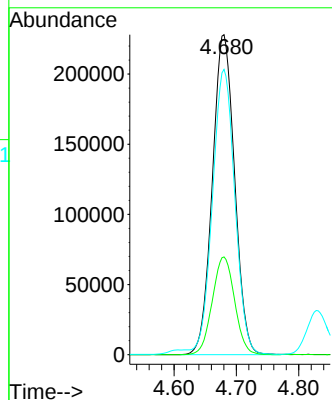
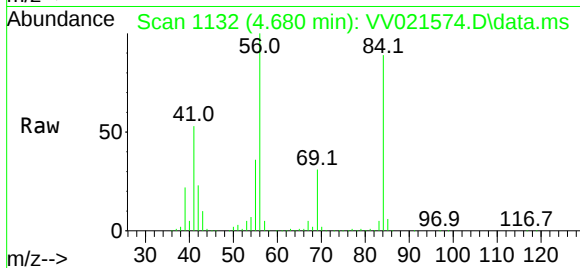
Delta R.T. 0.000 min

Lab File: VV021574.D

Acq: 29 Jun 2021 11:06

Tgt Ion: 56 Resp: 565093

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.9	37.3
84	89.6	71.6	107.4



#30

1,1,1-Trichloroethane

Concen: 97.362 ug/L

RT: 4.609 min Scan# 1110

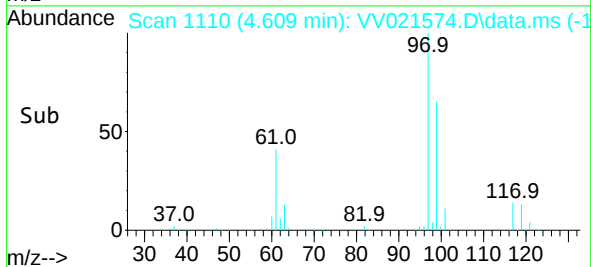
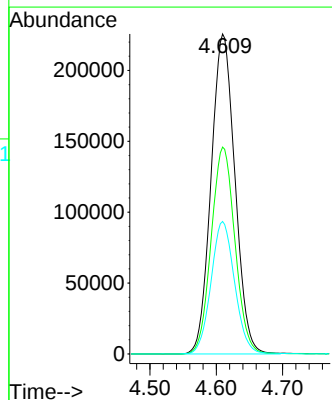
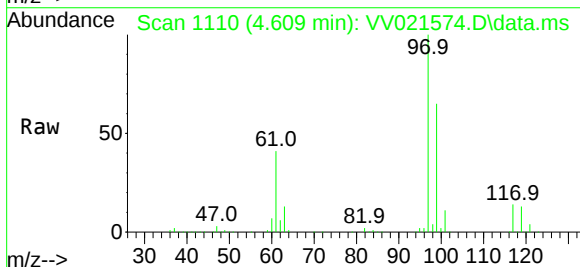
Delta R.T. -0.003 min

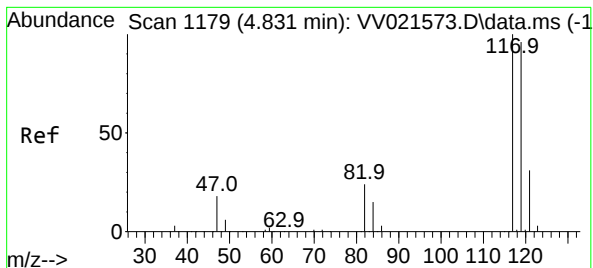
Lab File: VV021574.D

Acq: 29 Jun 2021 11:06

Tgt Ion: 97 Resp: 563817

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.1	78.1
61	41.1	32.6	49.0

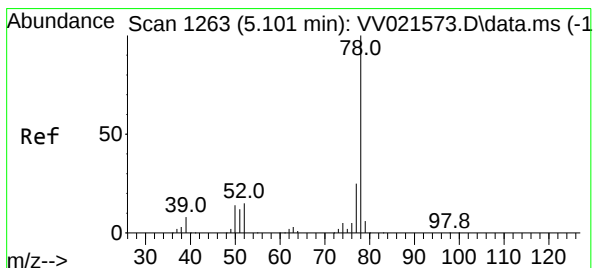
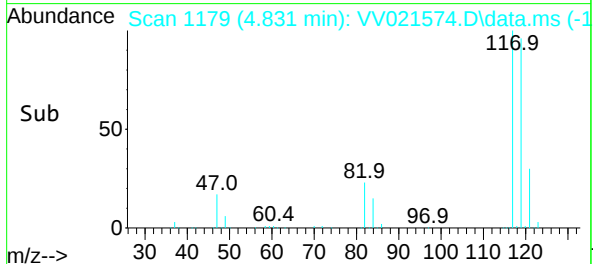
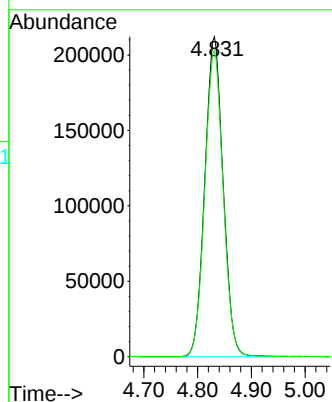
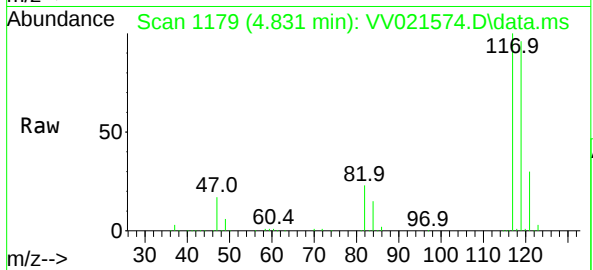




#31
Carbon tetrachloride
Concen: 95.768 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

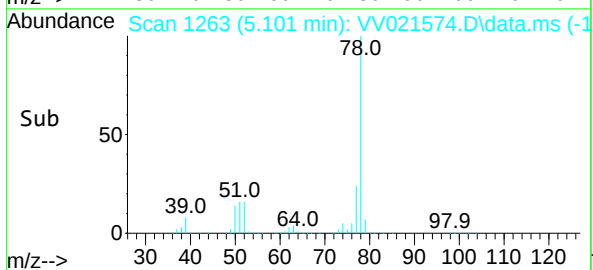
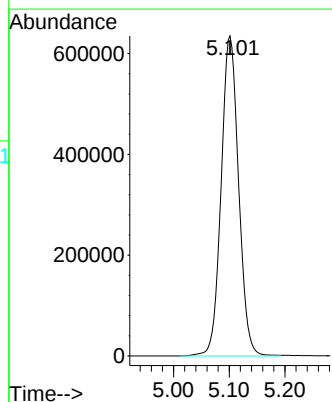
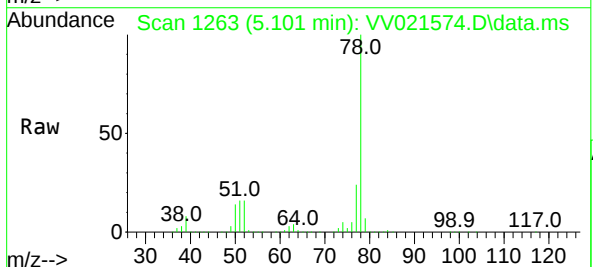
Instrument :
MSVOA_V
ClientSampleId :

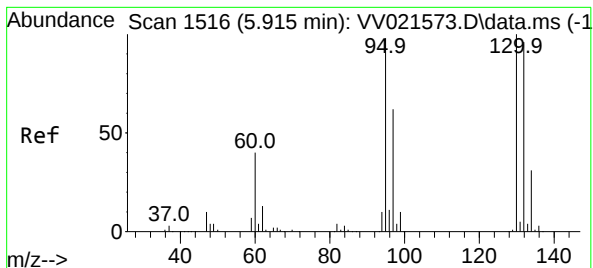
Tgt Ion:117 Resp: 501009
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7



#33
Benzene
Concen: 101.859 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 78 Resp: 1383498





#34

Trichloroethene

Concen: 100.266 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV021574.D

Acq: 29 Jun 2021 11:06

Tgt Ion: 95 Resp: 368126

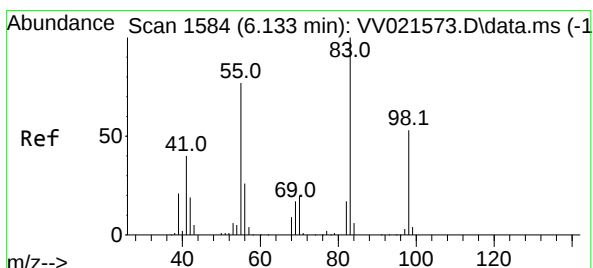
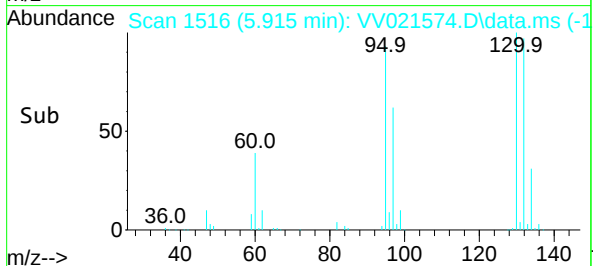
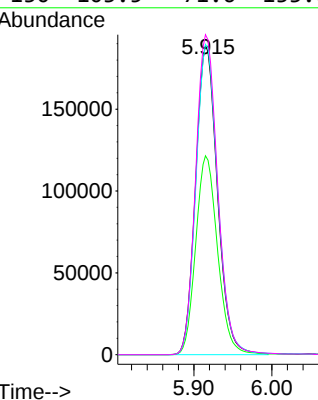
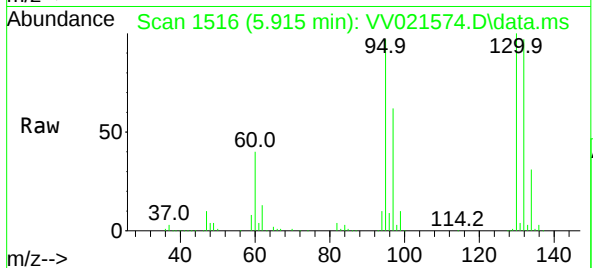
Ion Ratio Lower Upper

95 100

97 64.3 44.6 82.8

132 100.3 69.0 128.1

130 103.5 71.6 133.0



#35

Methylcyclohexane

Concen: 99.166 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. 0.000 min

Lab File: VV021574.D

Acq: 29 Jun 2021 11:06

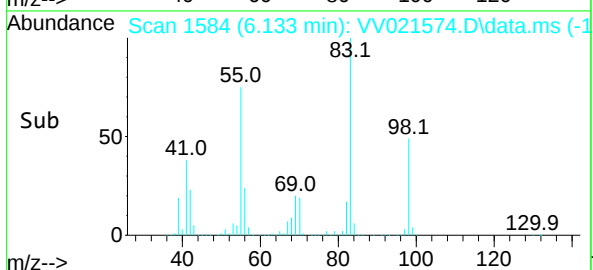
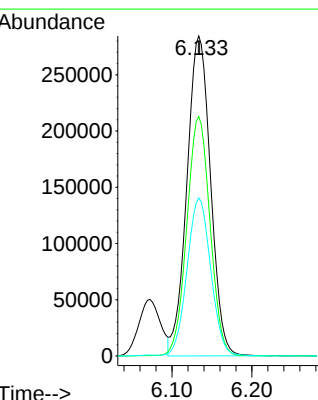
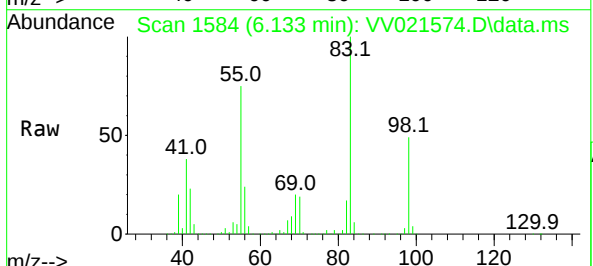
Tgt Ion: 83 Resp: 585198

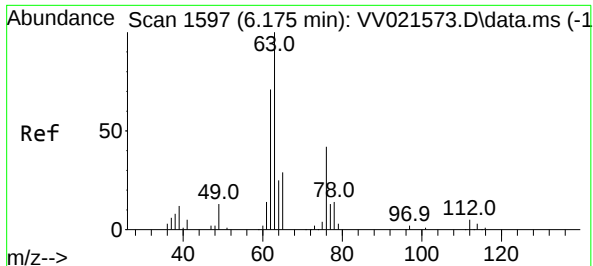
Ion Ratio Lower Upper

83 100

55 73.3 58.7 88.1

98 49.6 39.7 59.5



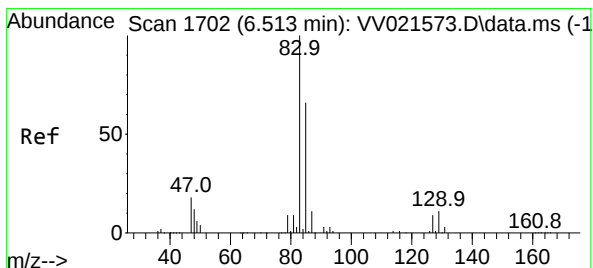
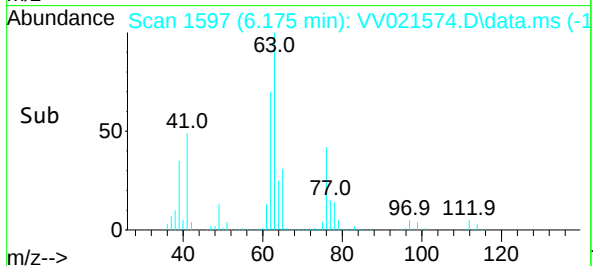
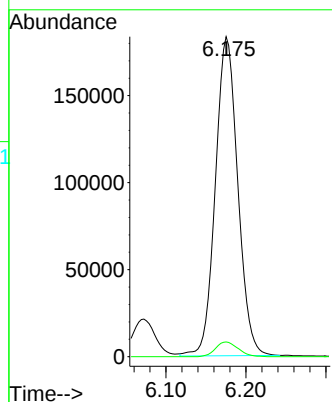
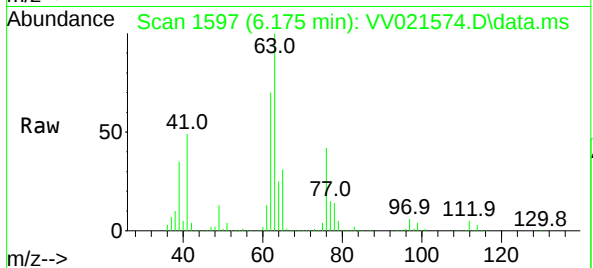


#37

1,2-Dichloropropane
Concen: 102.930 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Instrument :
MSVOA_V
ClientSampled :

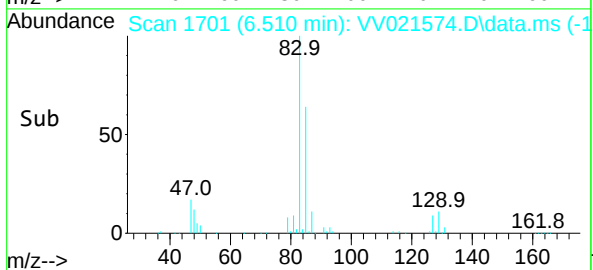
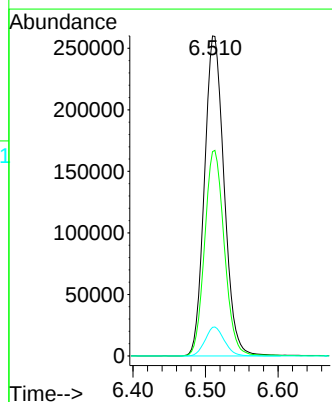
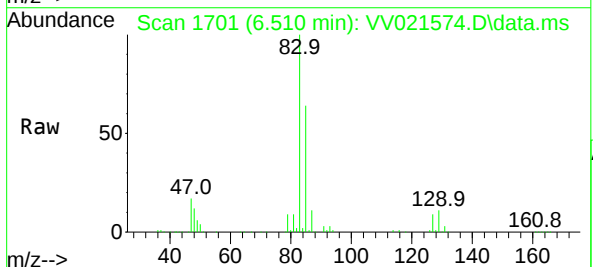
Tgt Ion: 63 Resp: 356033
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.6

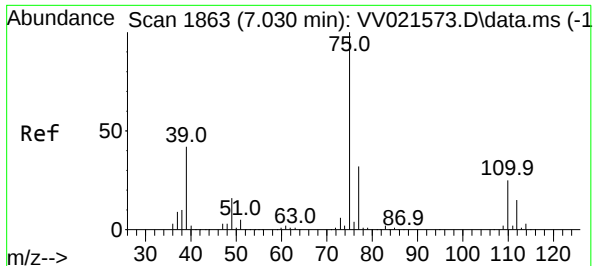


#38

Bromodichloromethane
Concen: 101.383 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 83 Resp: 489634
Ion Ratio Lower Upper
83 100
85 63.8 46.3 86.1
127 9.0 7.3 10.9

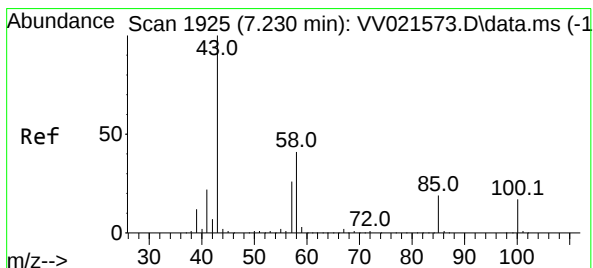
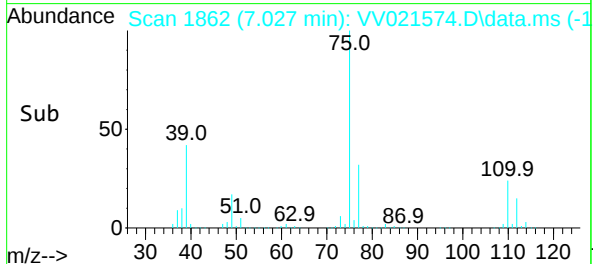
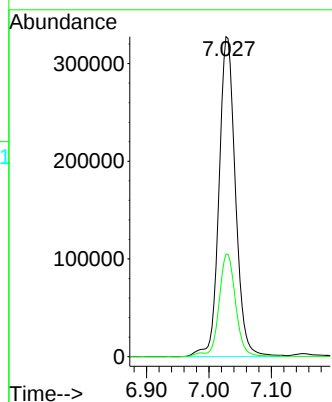
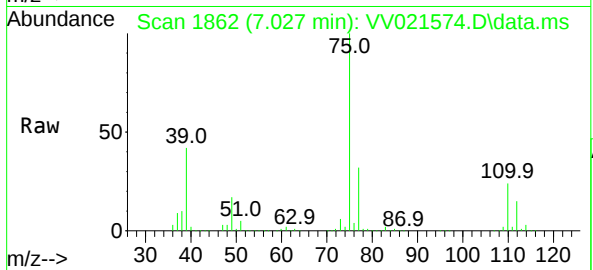




#39
 cis-1,3-Dichloropropene
 Concen: 103.505 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.003 min
 Lab File: VV021574.D
 Acq: 29 Jun 2021 11:06

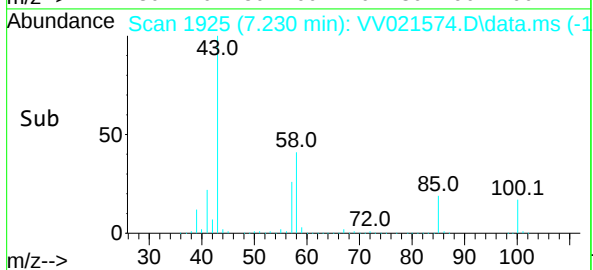
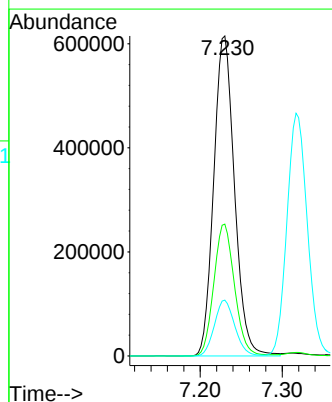
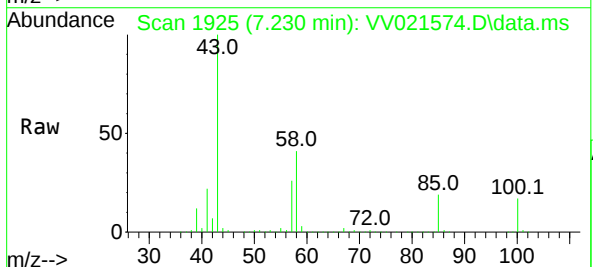
Instrument :
 MSVOA_V
 ClientSampled :

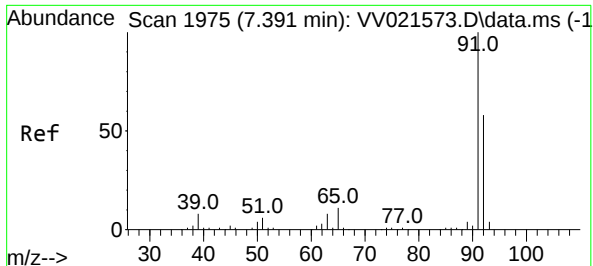
Tgt Ion: 75 Resp: 600171
 Ion Ratio Lower Upper
 75 100
 77 32.0 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 226.163 ug/L
 RT: 7.230 min Scan# 1925
 Delta R.T. 0.000 min
 Lab File: VV021574.D
 Acq: 29 Jun 2021 11:06

Tgt Ion: 43 Resp: 1082517
 Ion Ratio Lower Upper
 43 100
 58 41.2 32.8 49.2
 100 17.2 13.5 20.3

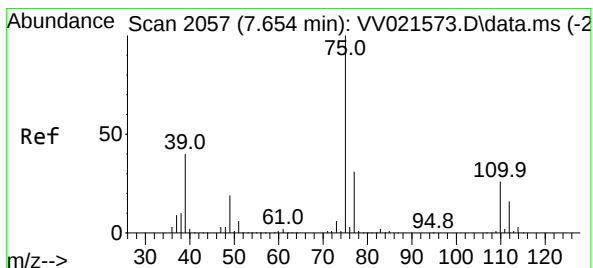
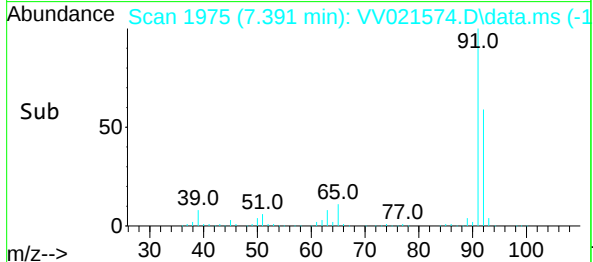
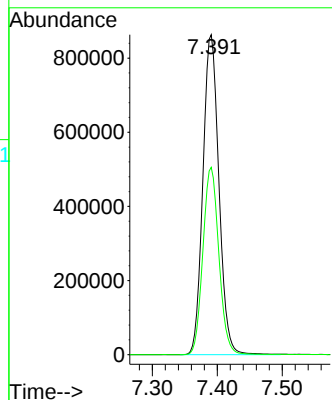
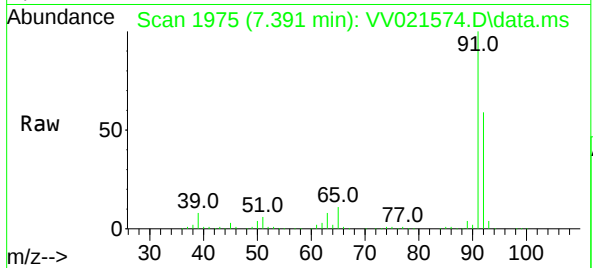




#42
Toluene
Concen: 99.165 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

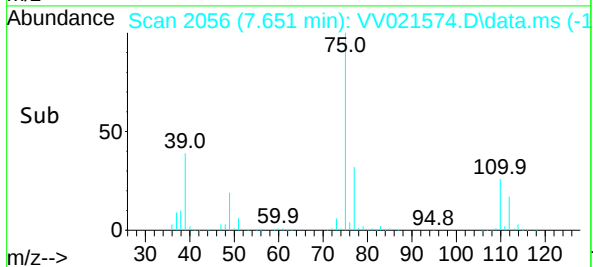
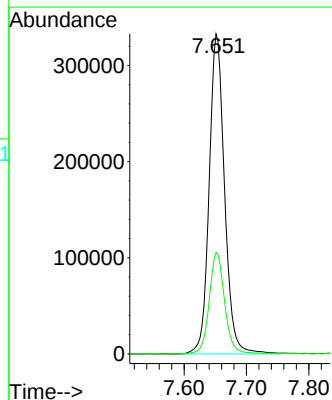
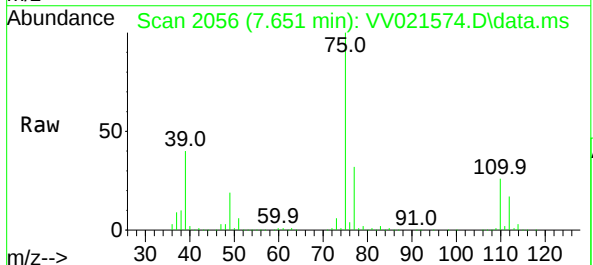
Instrument :
MSVOA_V
ClientSampled :

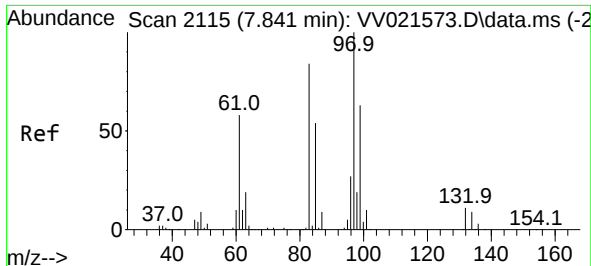
Tgt Ion: 91 Resp: 1482560
Ion Ratio Lower Upper
91 100
92 58.6 40.6 75.4



#44
trans-1,3-Dichloropropene
Concen: 104.064 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 75 Resp: 571908
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.4





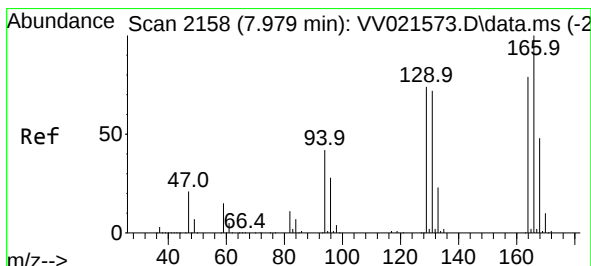
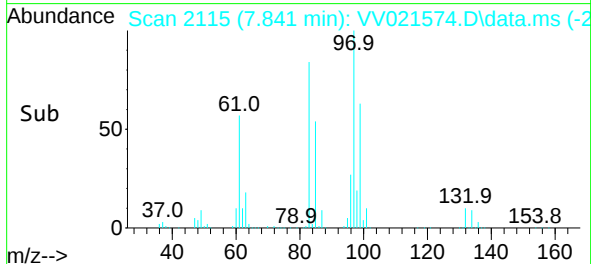
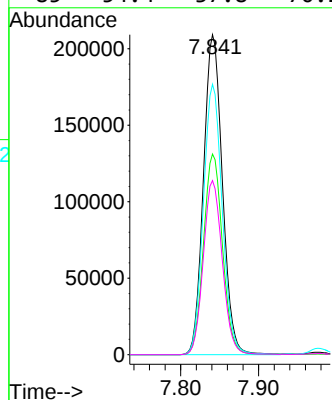
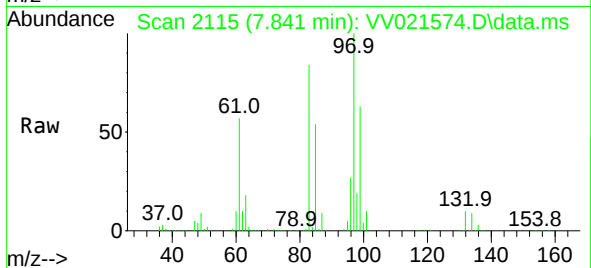
#45

1,1,2-Trichloroethane
Concen: 101.341 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 353908

Ion	Ratio	Lower	Upper
97	100		
99	62.7	44.4	82.4
83	84.5	58.8	109.2
85	54.4	37.8	70.2

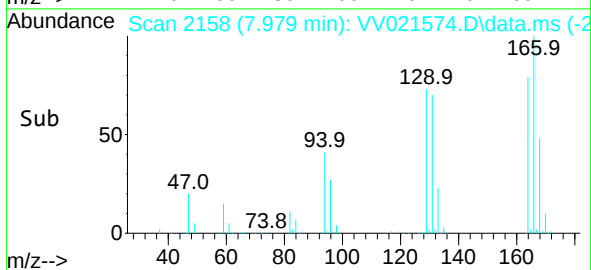
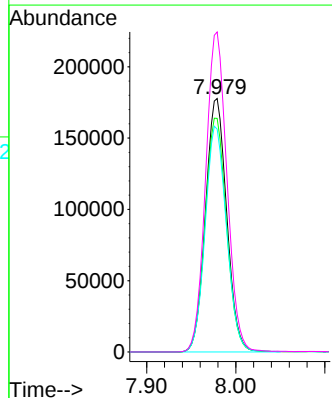
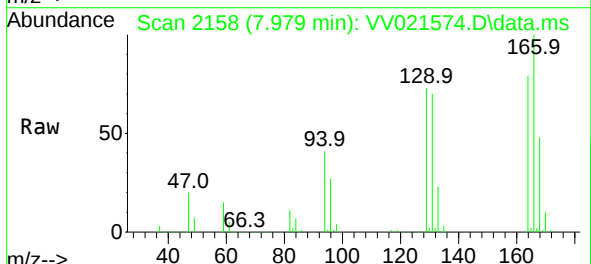


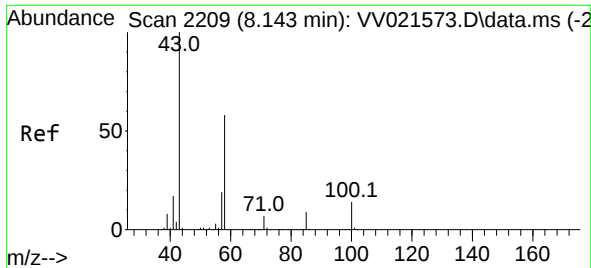
#46

Tetrachloroethene
Concen: 89.390 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 164 Resp: 293578

Ion	Ratio	Lower	Upper
164	100		
129	92.2	65.9	122.3
131	87.9	64.0	119.0
166	126.3	89.0	165.2

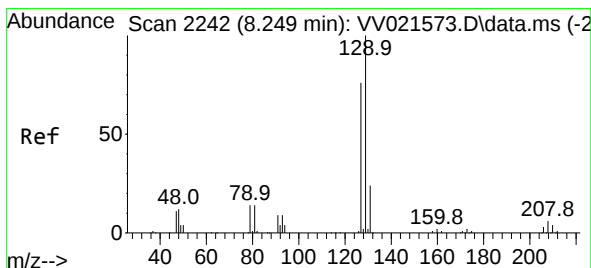
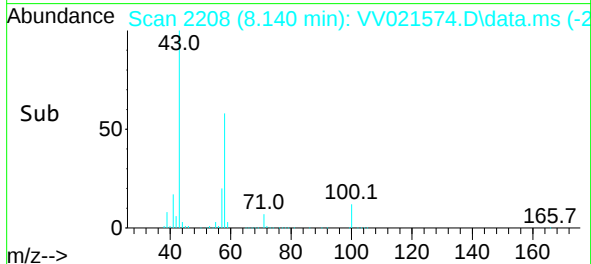
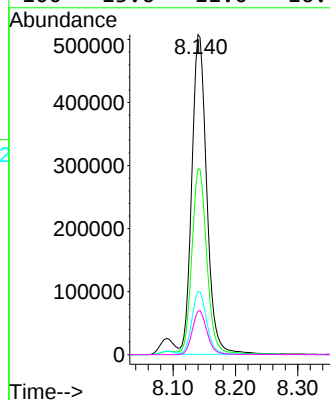
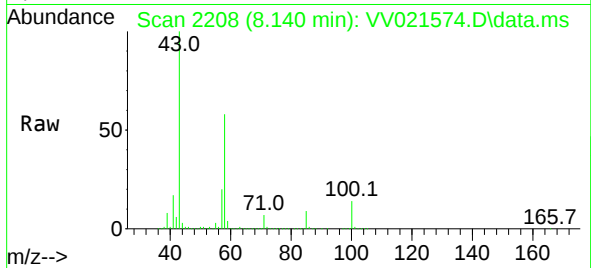




#48
2-Hexanone
Concen: 228.227 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

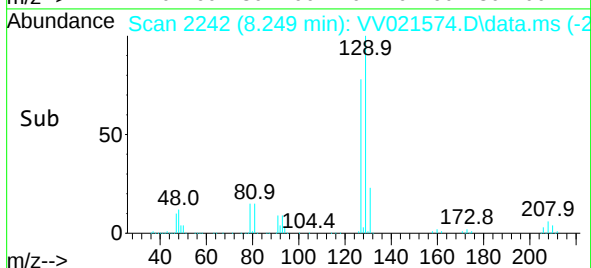
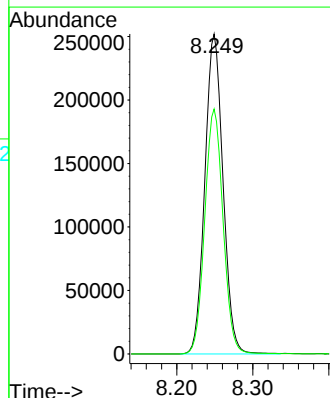
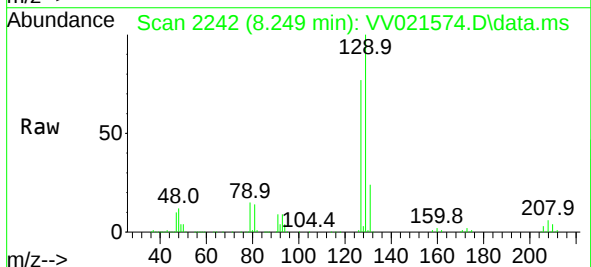
Instrument :
MSVOA_V
ClientSampleId :

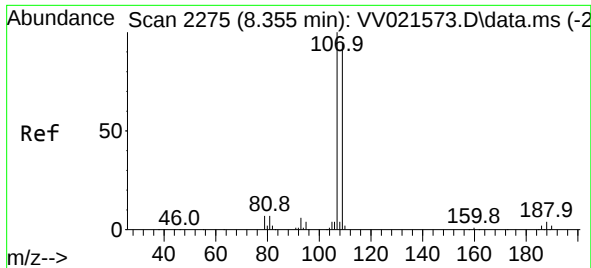
Tgt Ion: 43 Resp: 840459
Ion Ratio Lower Upper
43 100
58 58.1 46.7 70.1
57 19.6 15.5 23.3
100 13.6 11.0 16.4



#49
Dibromochloromethane
Concen: 96.803 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 129 Resp: 417947
Ion Ratio Lower Upper
129 100
127 76.6 53.1 98.7

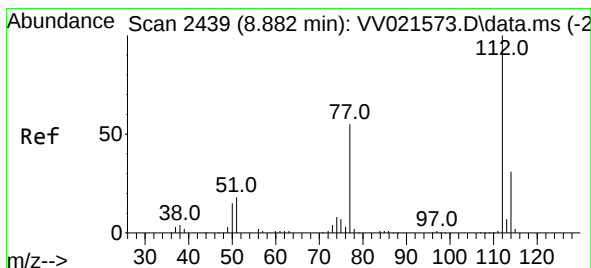
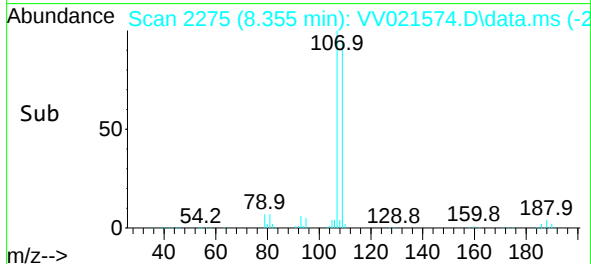
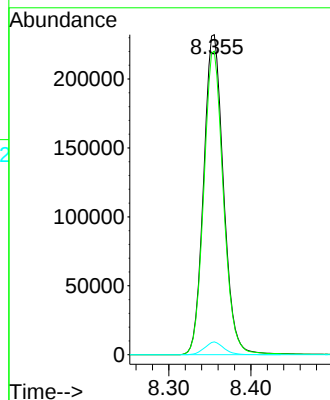
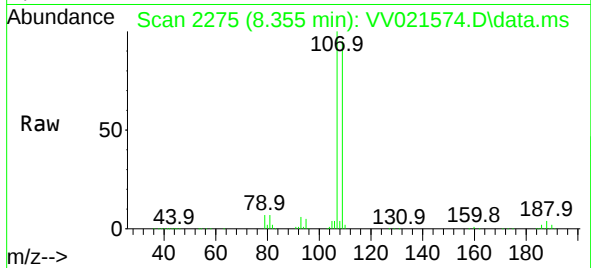




#50
1,2-Dibromoethane
Concen: 101.102 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

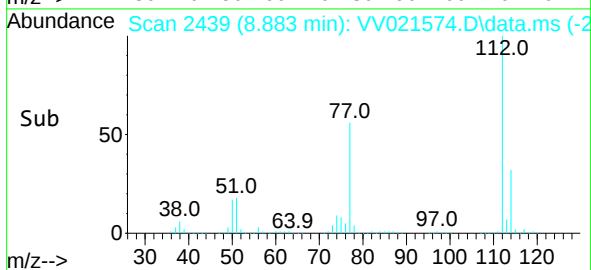
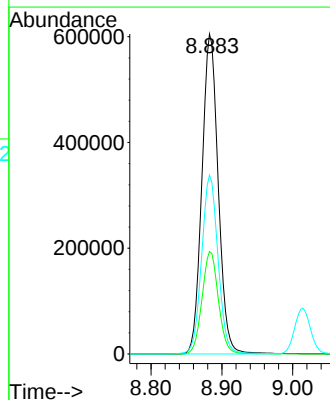
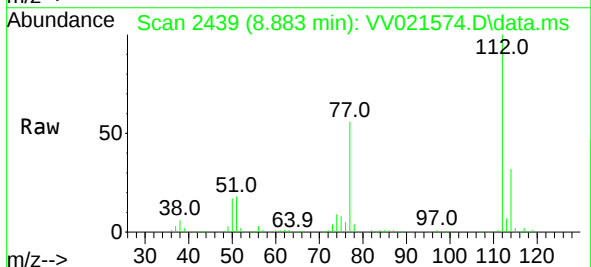
Instrument :
MSVOA_V
ClientSampled :

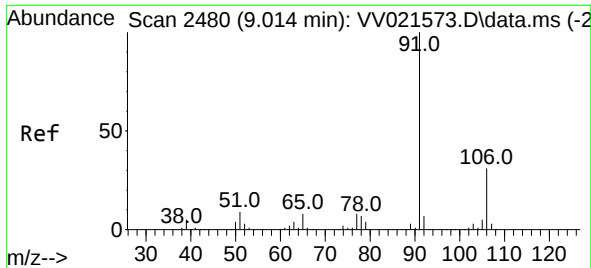
Tgt Ion:107 Resp: 389408
Ion Ratio Lower Upper
107 100
109 94.8 65.8 122.2
188 4.0 3.1 4.7



#51
Chlorobenzene
Concen: 98.255 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion:112 Resp: 967414
Ion Ratio Lower Upper
112 100
114 32.0 21.9 40.7
77 55.9 44.0 66.0

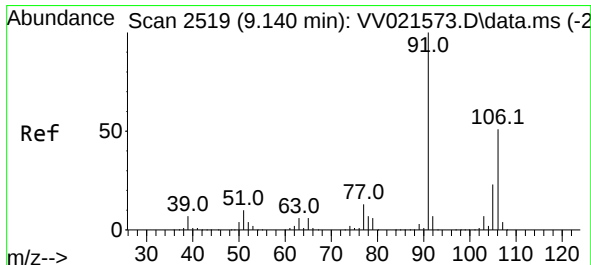
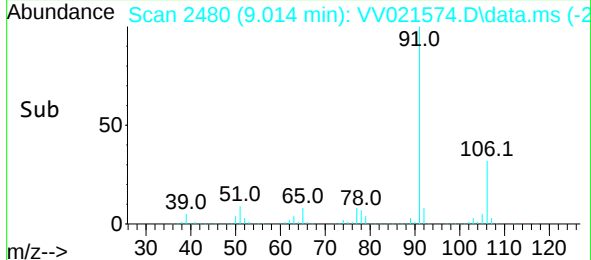
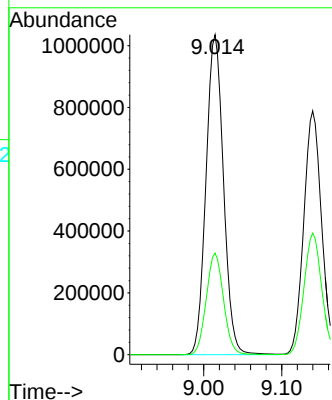
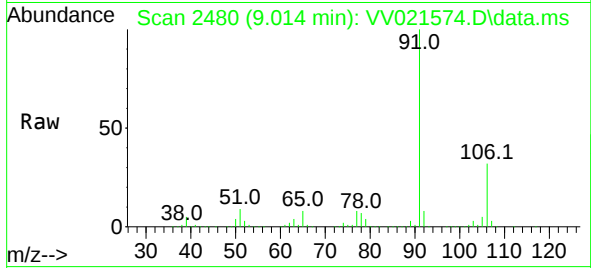




#52
Ethylbenzene
Concen: 98.538 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

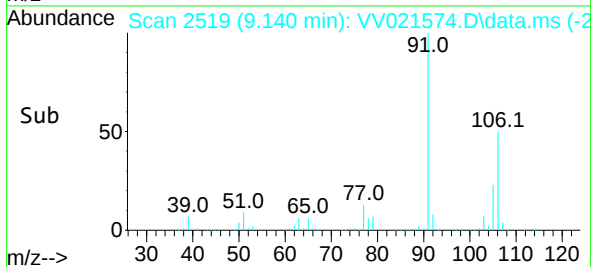
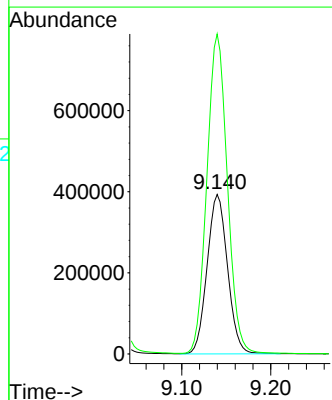
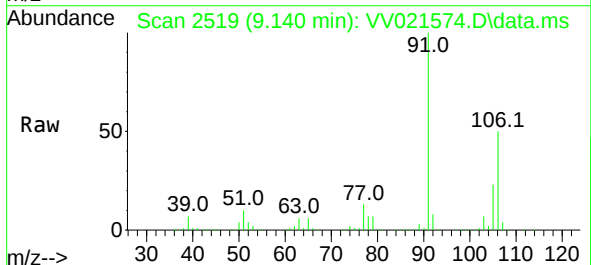
Instrument :
MSVOA_V
ClientSampleId :

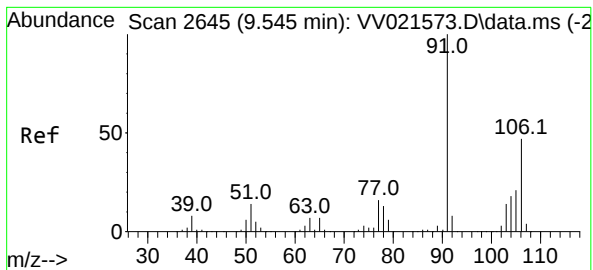
Tgt Ion: 91 Resp: 1613129
Ion Ratio Lower Upper
91 100
106 31.7 21.8 40.6



#53
m,p-Xylene
Concen: 99.433 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 106 Resp: 625193
Ion Ratio Lower Upper
106 100
91 200.5 138.7 257.5

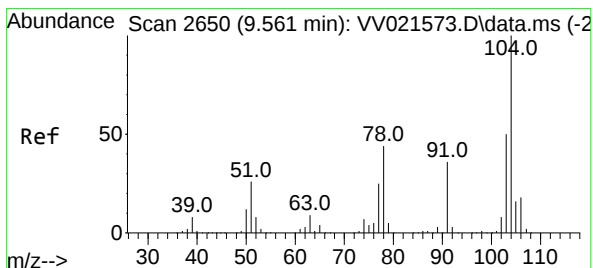
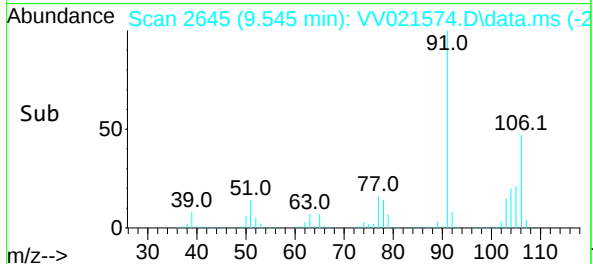
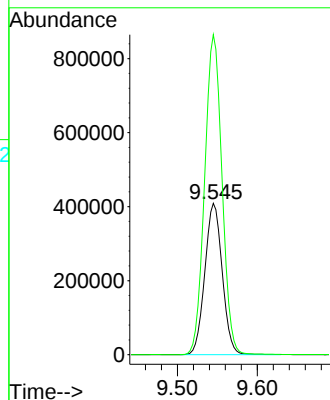
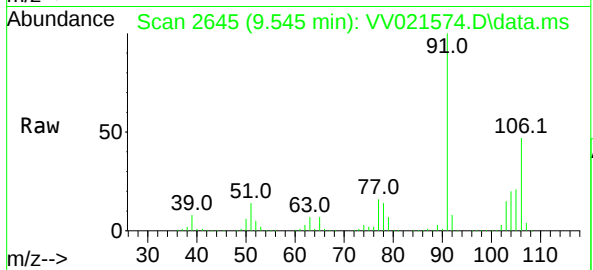




#54
o-Xylene
Concen: 99.477 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

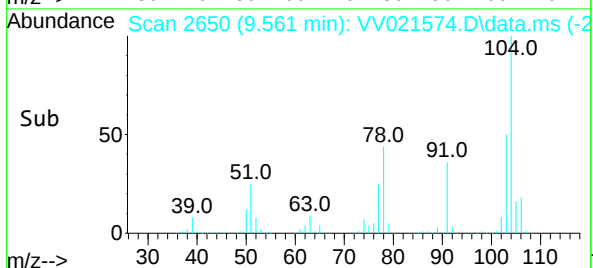
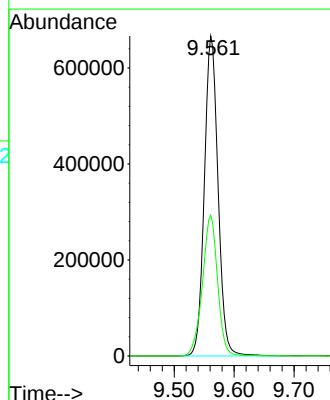
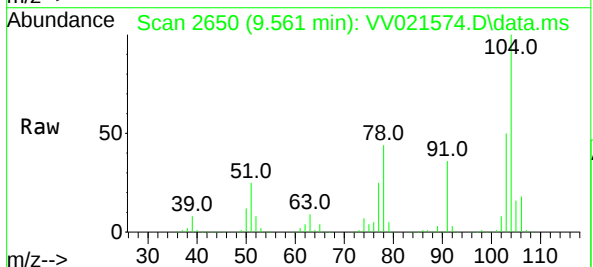
Instrument :
MSVOA_V
ClientSampled :

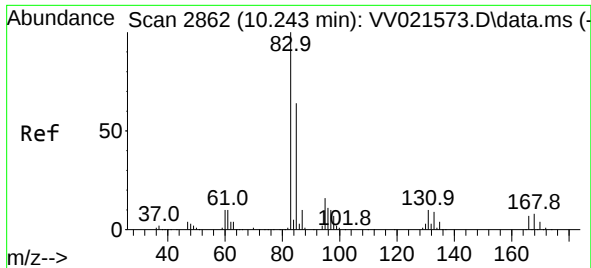
Tgt Ion:106 Resp: 619136
Ion Ratio Lower Upper
106 100
91 211.5 149.0 276.8



#55
Styrene
Concen: 99.526 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion:104 Resp: 1062257
Ion Ratio Lower Upper
104 100
78 44.0 30.6 56.8

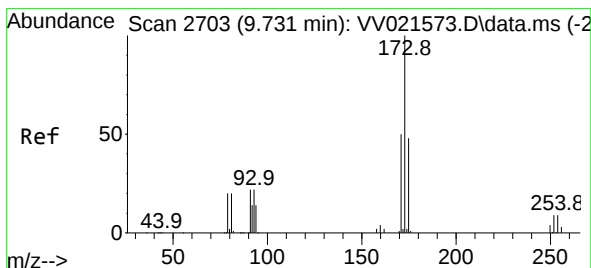
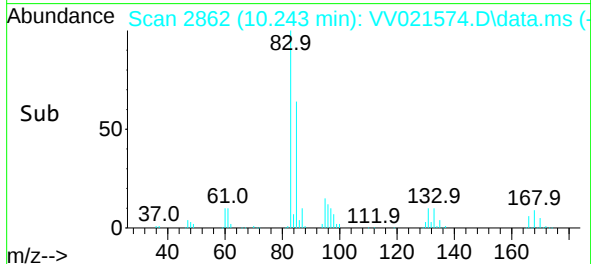
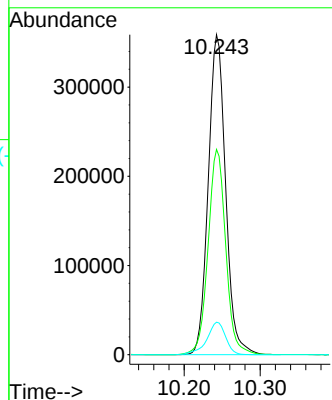
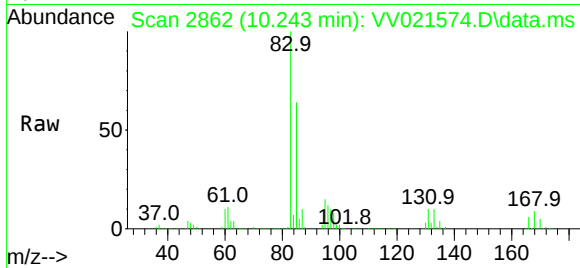




#57
1,1,2,2-Tetrachloroethane
Concen: 103.599 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

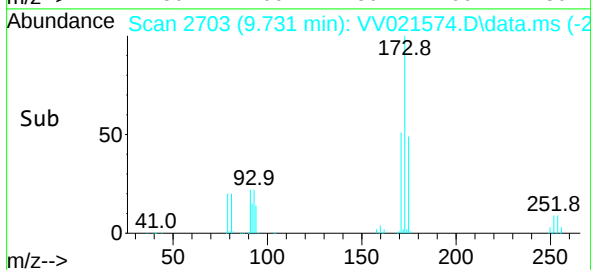
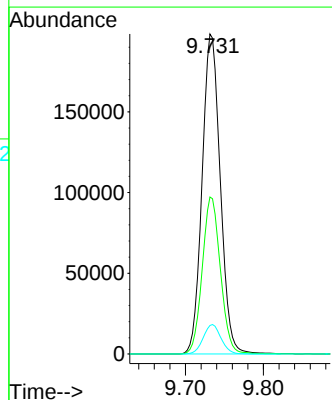
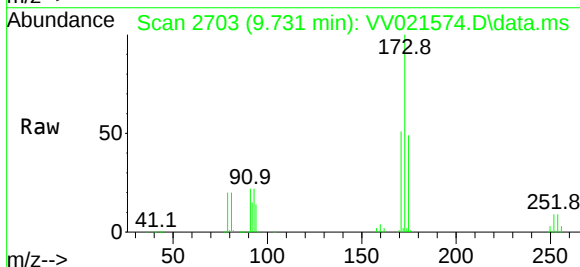
Instrument :
MSVOA_V
ClientSampled :

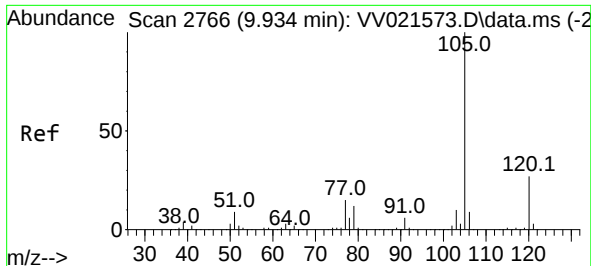
Tgt Ion: 83 Resp: 568126
Ion Ratio Lower Upper
83 100
85 64.2 45.0 83.6
131 10.1 8.4 12.6



#59
Bromoform
Concen: 96.788 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 173 Resp: 321035
Ion Ratio Lower Upper
173 100
175 49.0 39.0 58.6
254 9.0 7.0 10.6

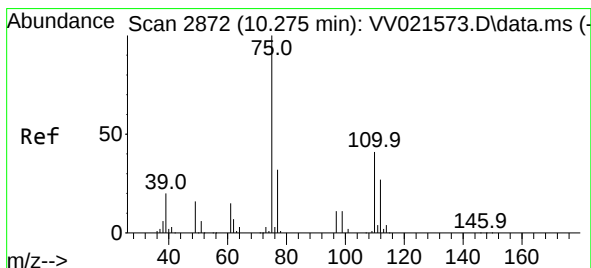
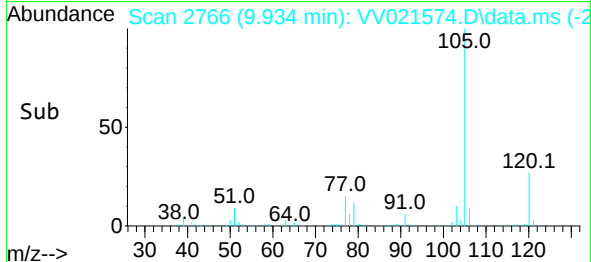
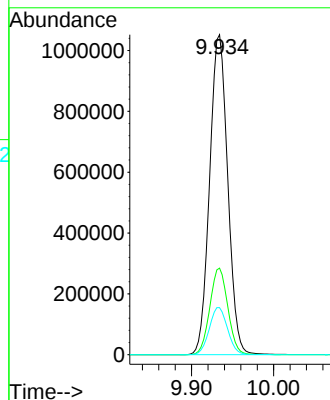
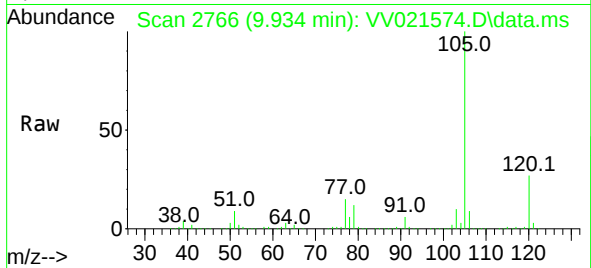




#60
Isopropylbenzene
Concen: 103.391 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

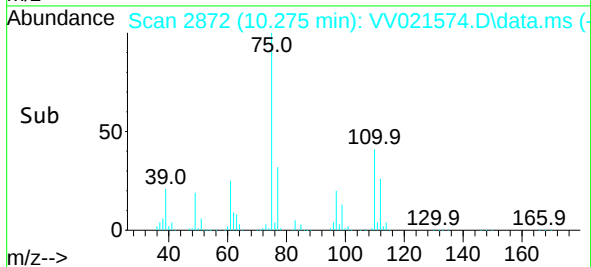
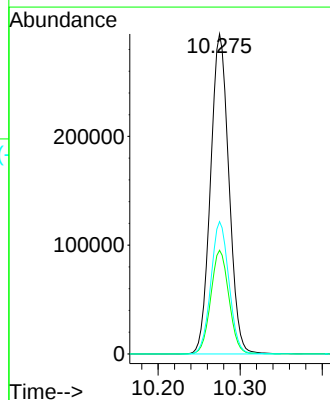
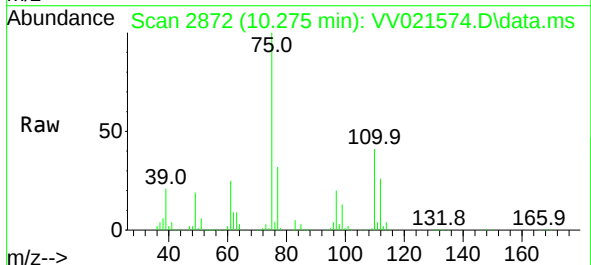
Instrument :
MSVOA_V
ClientSampled :

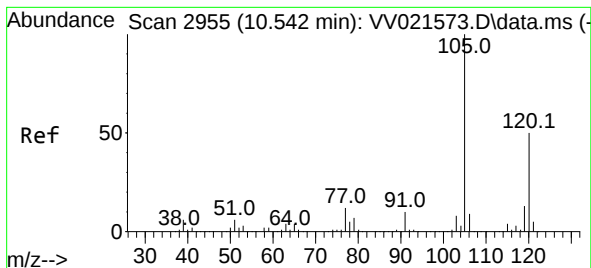
Tgt Ion:105 Resp: 1616118
Ion Ratio Lower Upper
105 100
120 26.9 21.5 32.3
77 14.9 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 112.852 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 75 Resp: 457904
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8
110 40.7 33.0 49.6

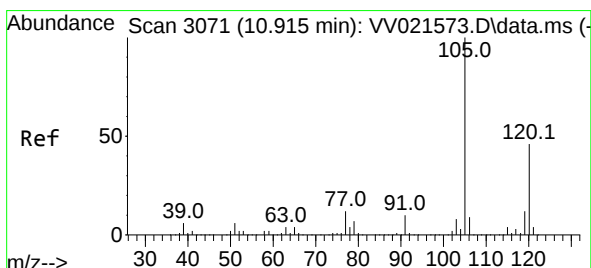
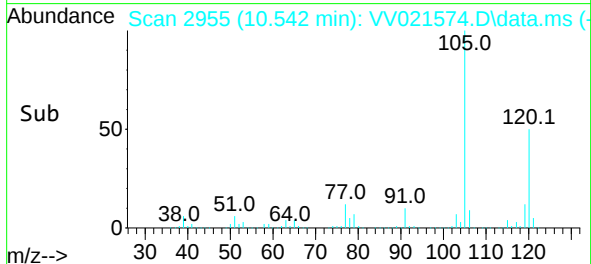
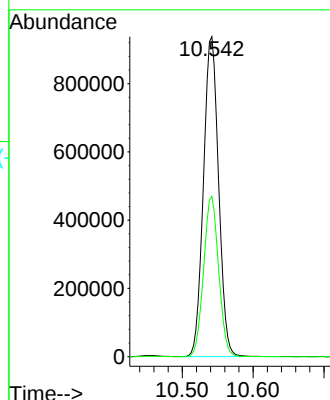
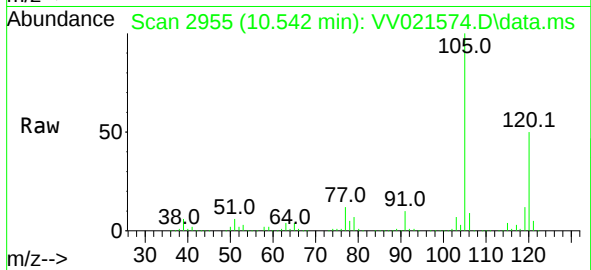




#62
1,3,5-Trimethylbenzene
Concen: 103.450 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

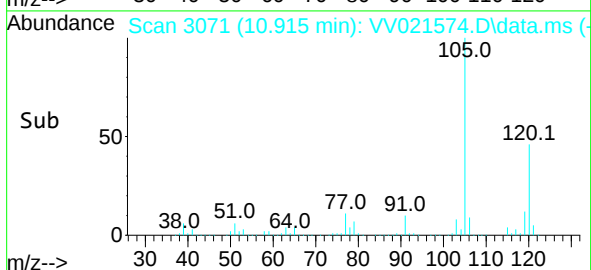
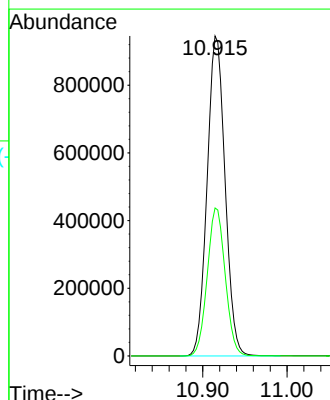
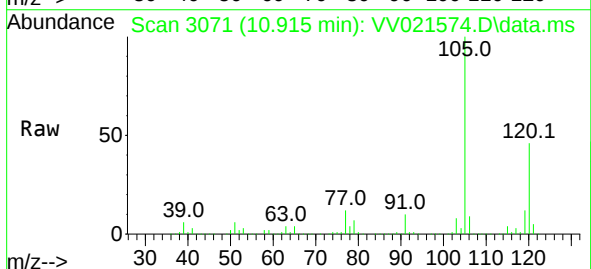
Instrument :
MSVOA_V
ClientSampleId :

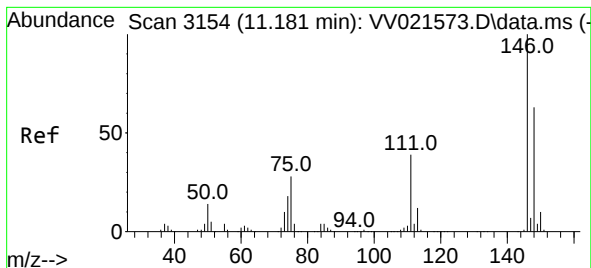
Tgt Ion:105 Resp: 1389921
Ion Ratio Lower Upper
105 100
120 49.7 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 103.198 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion:105 Resp: 1400394
Ion Ratio Lower Upper
105 100
120 46.3 37.1 55.7

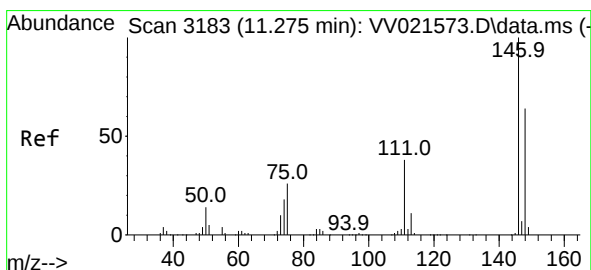
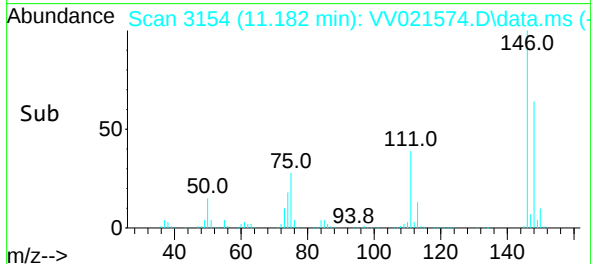
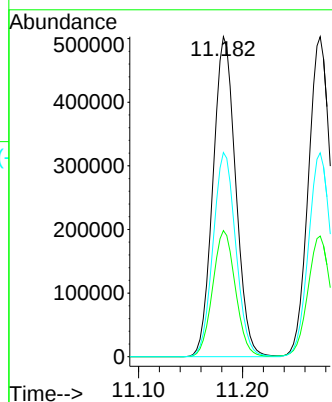
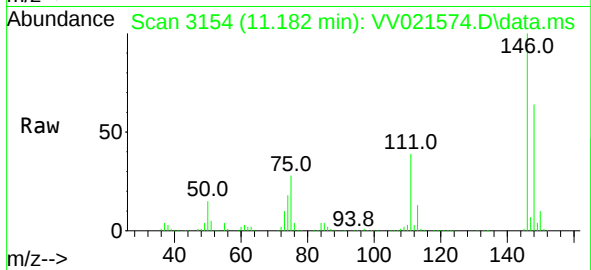




#64
1,3-Dichlorobenzene
Concen: 98.393 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

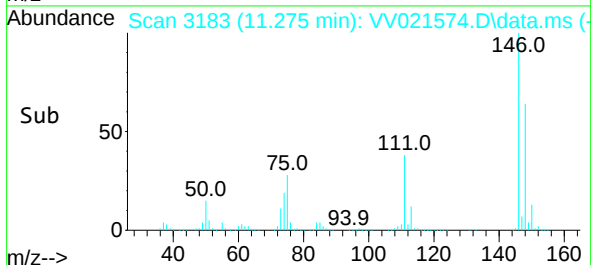
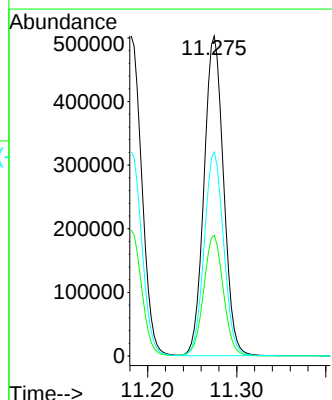
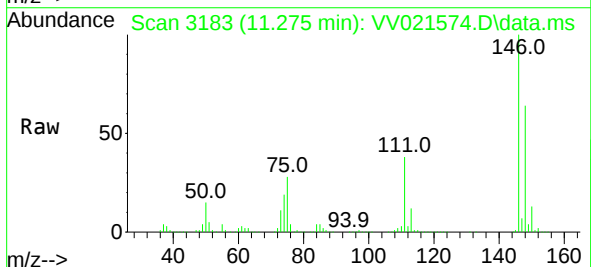
Instrument :
MSVOA_V
ClientSampled :

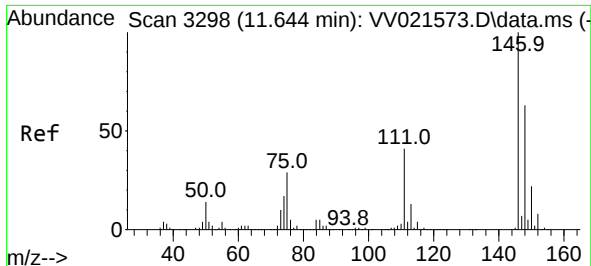
Tgt Ion:146 Resp: 764570
Ion Ratio Lower Upper
146 100
111 39.4 27.3 50.7
148 63.8 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 97.476 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion:146 Resp: 764557
Ion Ratio Lower Upper
146 100
111 37.7 26.6 49.4
148 63.7 45.2 84.0

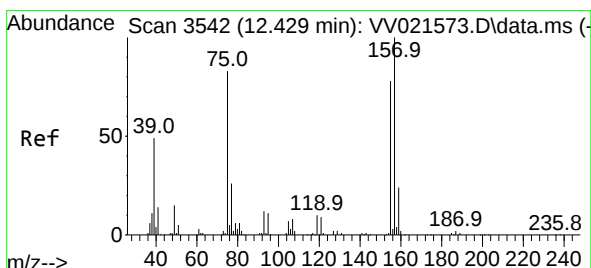
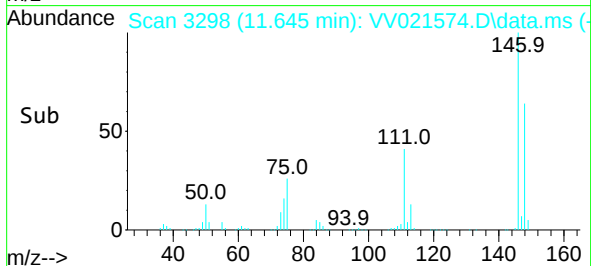
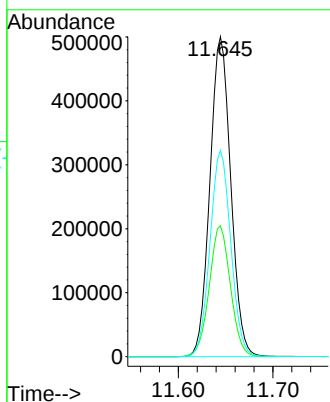
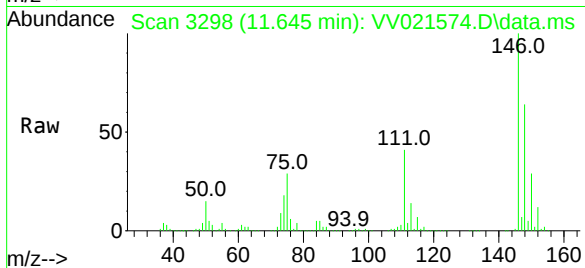




#67
1,2-Dichlorobenzene
Concen: 98.156 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

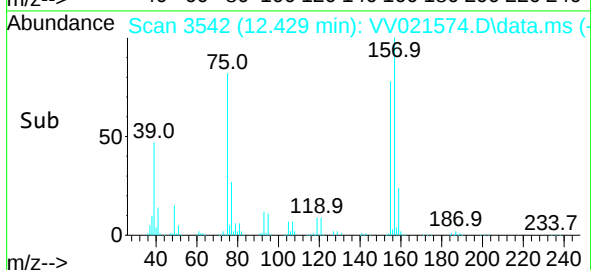
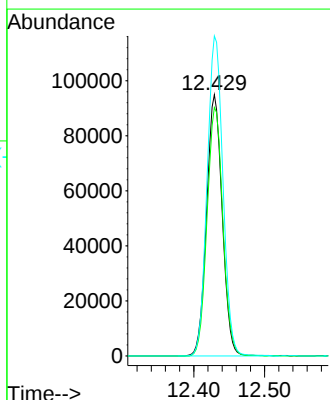
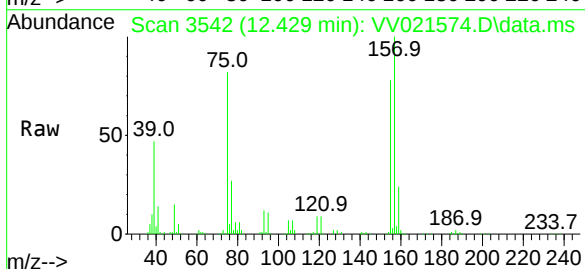
Instrument :
MSVOA_V
ClientSampled :

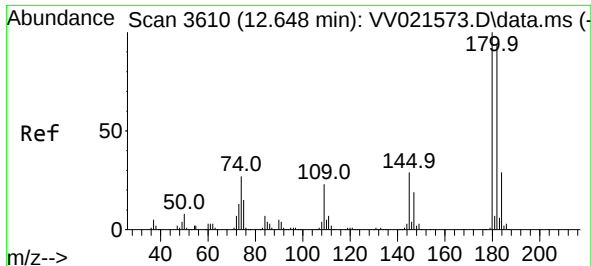
Tgt Ion:146 Resp: 766584
Ion Ratio Lower Upper
146 100
111 40.9 32.6 48.8
148 64.5 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 115.401 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion: 75 Resp: 145561
Ion Ratio Lower Upper
75 100
155 95.1 75.9 113.9
157 122.5 96.7 145.1

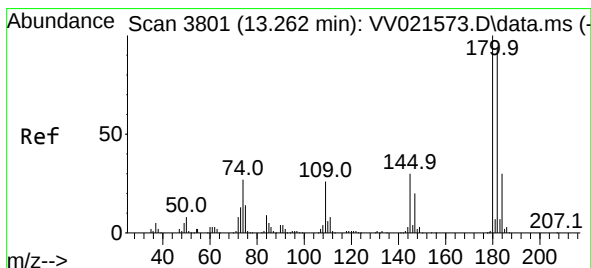
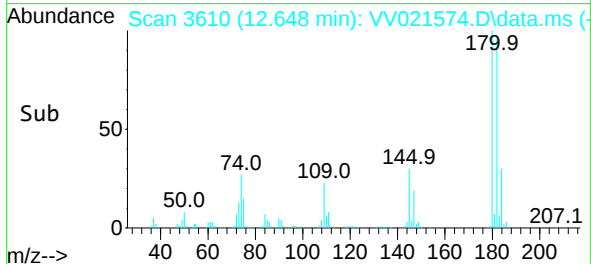
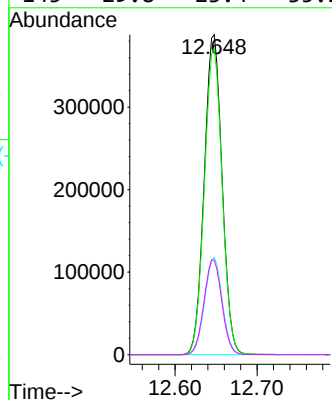
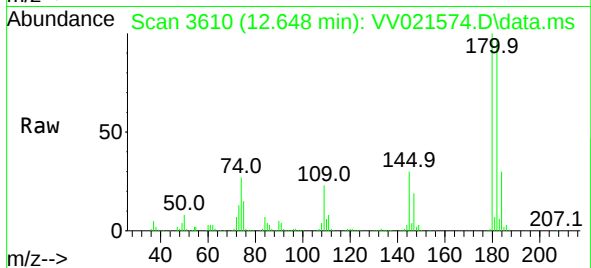




#69
1,3,5-Trichlorobenzene
Concen: 91.362 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

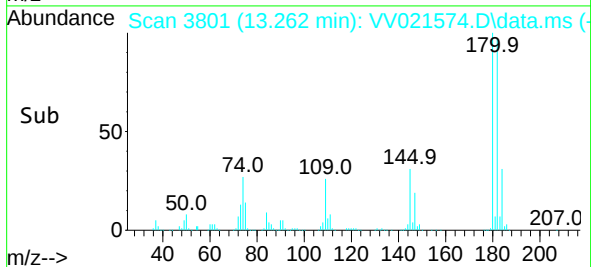
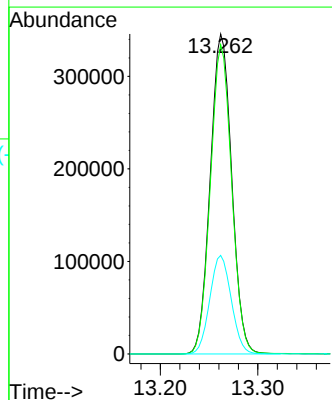
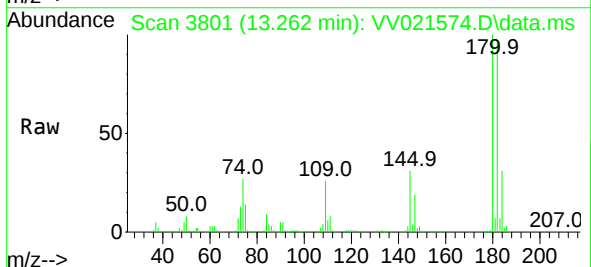
Instrument :
MSVOA_V
ClientSampled :

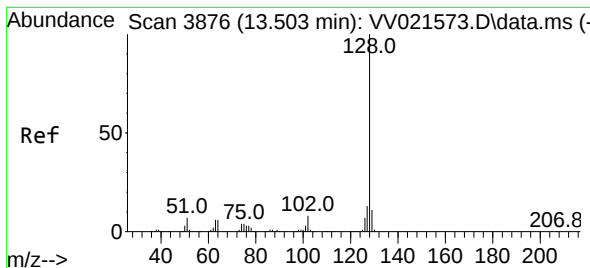
Tgt Ion:180 Resp: 586446
Ion Ratio Lower Upper
180 100
182 95.5 75.0 112.4
184 30.1 23.8 35.6
145 29.8 23.4 35.2



#70
1,2,4-trichlorobenzene
Concen: 92.857 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion:180 Resp: 528773
Ion Ratio Lower Upper
180 100
182 95.8 75.4 113.2
145 30.8 24.1 36.1

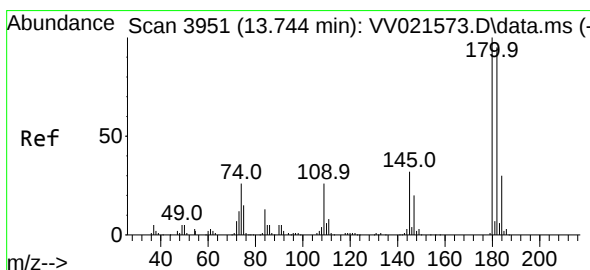
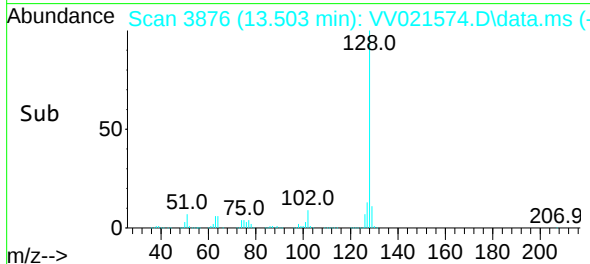
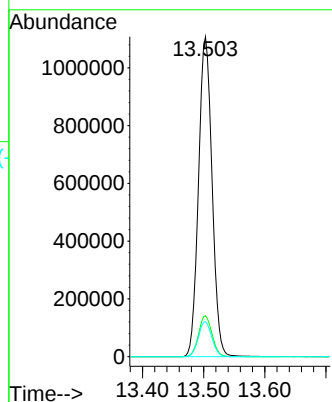
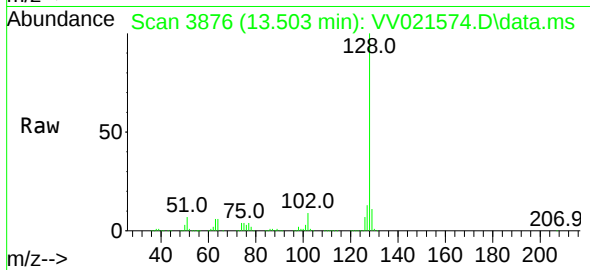




#71
Naphthalene
Concen: 106.225 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 1701185
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 93.309 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VV021574.D
Acq: 29 Jun 2021 11:06

Tgt Ion:180 Resp: 519388
Ion Ratio Lower Upper
180 100
182 95.2 75.8 113.6
145 32.4 25.7 38.5

