

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022421\
 Data File : VW020385.D
 Acq On : 23 Feb 2021 16:08
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV702

Quant Time: Feb 24 03:12:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 24 03:03:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	318899	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	307233	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	167438	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99412	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.568	69	79903	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.108	63	198082	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.00%			
20) 2-Butanone-d5	3.915	46	193665	52.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.54%			
24) Chloroform-d	4.352	84	187153	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.037	65	89333	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.053	84	362770	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.075	67	106177	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.320	98	355442	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
43) trans-1,3-Dichloroprop...	7.625	79	41370	5.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.00%			
46) 2-Hexanone-d5	8.095	63	159379	56.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.14%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	78567	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
66) 1,2-Dichlorobenzene-d4	11.631	152	142898	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.127	85	196545	4.98	ug/L	99
3) Chloromethane	1.240	50	160290	4.78	ug/L	98
5) Vinyl chloride	1.307	62	177180	4.93	ug/L	99
6) Bromomethane	1.519	94	115012	5.00	ug/L	99
8) Chloroethane	1.584	64	100923	4.74	ug/L	97
9) Trichlorofluoromethane	1.751	101	251262	4.86	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	136008	4.91	ug/L	99
12) 1,1-Dichloroethene	2.117	96	131099	4.94	ug/L	95
13) Acetone	2.214	43	158101	47.98	ug/L	99
14) Carbon disulfide	2.291	76	395872	5.01	ug/L	99
15) Methyl Acetate	2.449	43	38688	4.92	ug/L	94
16) Methylene chloride	2.506	84	131416	4.24	ug/L	94
17) Methyl tert-butyl Ether	2.773	73	265715	5.11	ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	136400	5.02	ug/L	98
19) 1,1-Dichloroethane	3.191	63	234457	4.89	ug/L	100
21) 2-Butanone	3.998	43	254472	52.25	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	141447	4.98	ug/L	98
23) Bromochloromethane	4.252	128	63832	4.99	ug/L	98
25) Chloroform	4.381	83	247121	4.80	ug/L	98
27) 1,2-Dichloroethane	5.137	62	141000	4.98	ug/L	99

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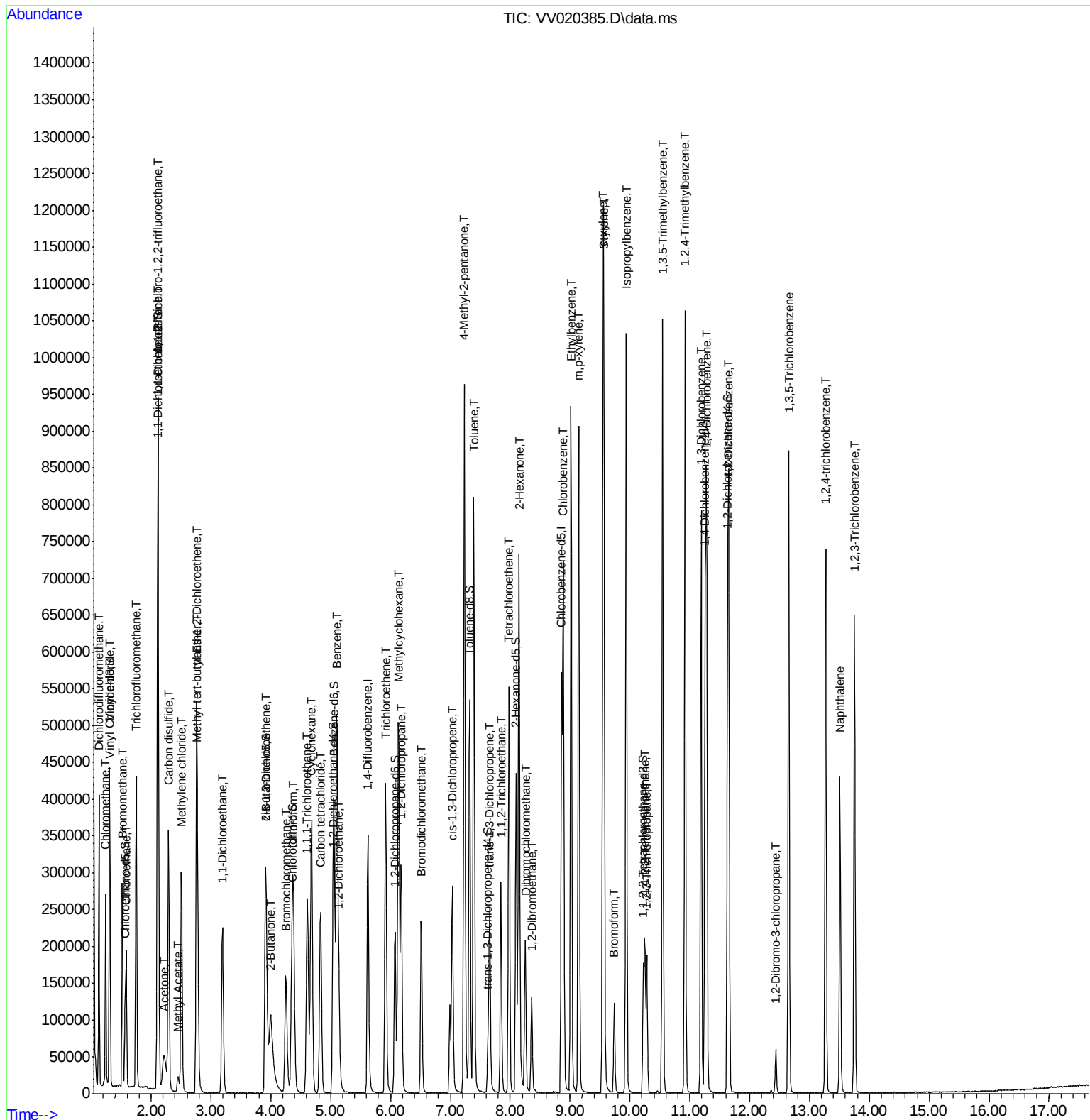
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	4.609	97	220358	5.03	ug/L	100
30) Cyclohexane	4.680	56	203206	5.10	ug/L	99
31) Carbon tetrachloride	4.831	117	192005	5.03	ug/L	99
33) Benzene	5.101	78	527465	4.97	ug/L	100
34) Trichloroethene	5.918	95	148438	4.98	ug/L	99
35) Methylcyclohexane	6.137	83	219968	5.01	ug/L	100
37) 1,2-Dichloropropane	6.178	63	124635	4.94	ug/L	99
38) Bromodichloromethane	6.513	83	159755	4.94	ug/L	96
39) cis-1,3-Dichloropropene	7.030	75	178135	5.13	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	628374	52.17	ug/L	99
42) Toluene	7.391	91	592563	5.09	ug/L	100
44) trans-1,3-Dichloropropene	7.657	75	145943	5.21	ug/L	97
45) 1,1,2-Trichloroethane	7.844	97	90268	4.98	ug/L	97
47) Tetrachloroethene	7.979	164	126502	4.99	ug/L	98
48) 2-Hexanone	8.146	43	449375	52.74	ug/L	99
49) Dibromochloromethane	8.252	129	107242	5.12	ug/L	98
50) 1,2-Dibromoethane	8.358	107	84499	4.98	ug/L	99
51) Chlorobenzene	8.886	112	384579	5.00	ug/L	99
52) Ethylbenzene	9.017	91	649732	5.06	ug/L	98
53) m,p-xylene	9.143	106	254496	5.16	ug/L	99
54) o-xylene	9.548	106	240351	5.17	ug/L	100
55) Styrene	9.564	104	412764	5.32	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.249	83	97368	5.13	ug/L	97
59) Bromoform	9.738	173	55854	5.15	ug/L	99
60) Isopropylbenzene	9.937	105	659476	5.20	ug/L	100
61) 1,2,3-Trichloropropane	10.281	75	74998	4.90	ug/L	100
62) 1,3,5-Trimethylbenzene	10.545	105	551610	5.31	ug/L	100
63) 1,2,4-Trimethylbenzene	10.921	105	563889	5.38	ug/L	100
64) 1,3-Dichlorobenzene	11.188	146	327940	5.06	ug/L	99
65) 1,4-Dichlorobenzene	11.281	146	327395	5.03	ug/L	99
67) 1,2-Dichlorobenzene	11.651	146	296147	5.07	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.435	75	14113	5.24	ug/L	98
69) 1,3,5-Trichlorobenzene	12.654	180	270806	5.15	ug/L	98
70) 1,2,4-trichlorobenzene	13.268	180	226875	5.36	ug/L	98
71) Naphthalene	13.509	128	334133	5.85	ug/L	100
72) 1,2,3-Trichlorobenzene	13.754	180	203679	5.57	ug/L	100

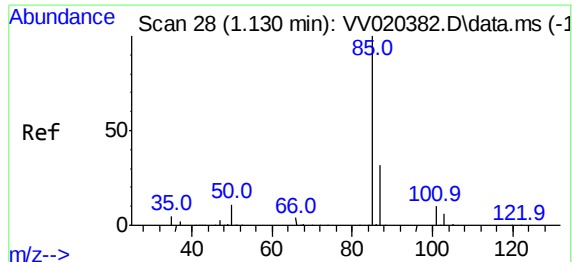
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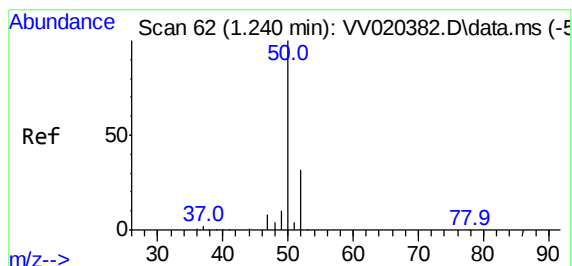
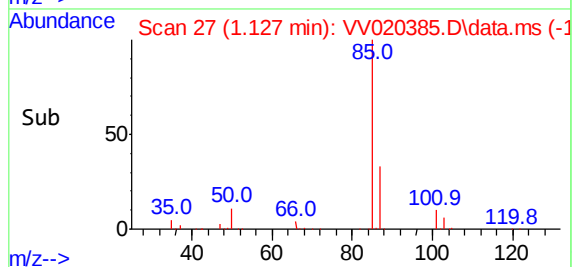
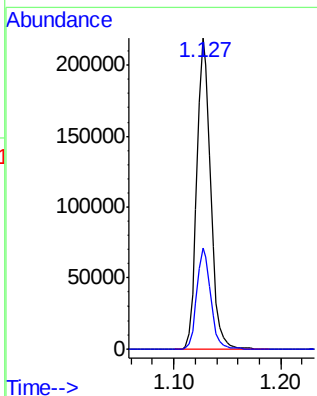
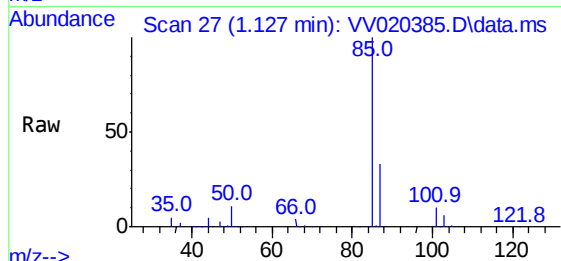


#2

Dichlorodifluoromethane
 Concen: 4.98 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.003 min
 Lab File: VV020385.D
 Acq: 23 Feb 2021 16:08

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV702

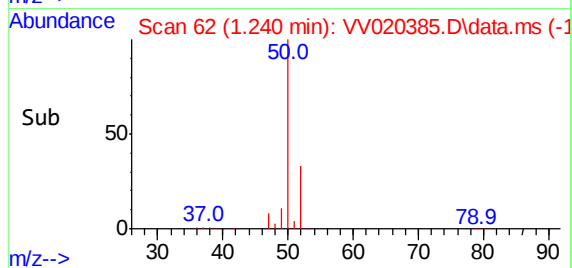
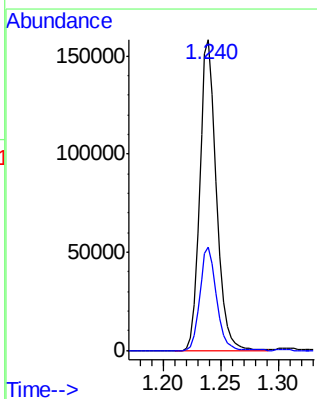
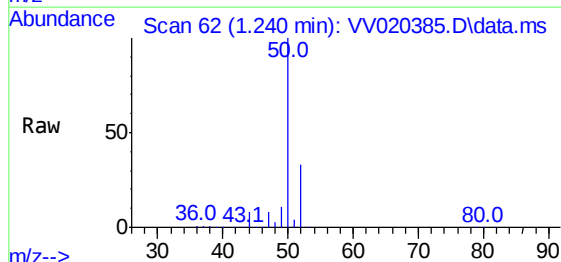
Tgt Ion: 85 Resp: 196545
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.7 38.5

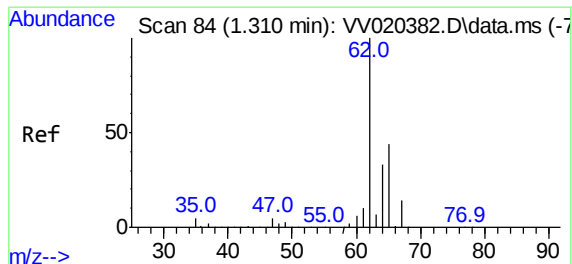


#3

Chloromethane
 Concen: 4.78 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV020385.D
 Acq: 23 Feb 2021 16:08

Tgt Ion: 50 Resp: 160290
 Ion Ratio Lower Upper
 50 100
 52 33.4 22.5 41.9

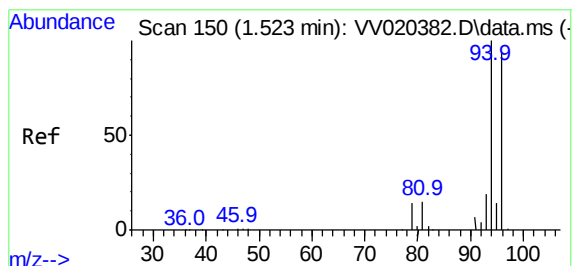
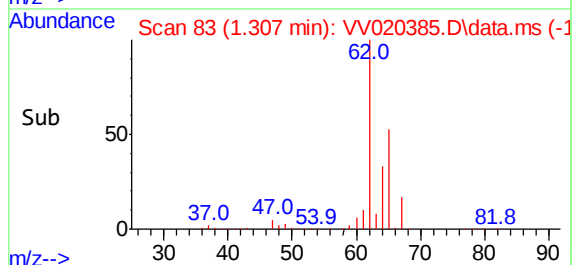
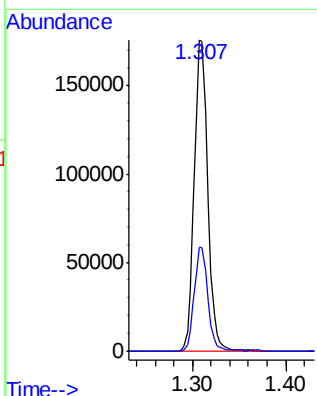
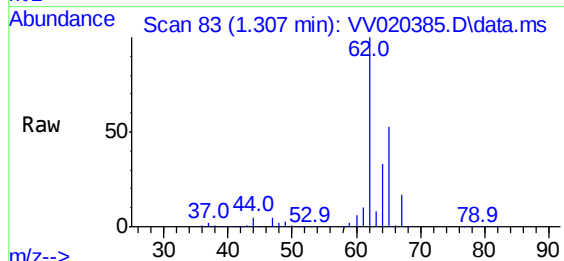




#5
 Vinyl chloride
 Concen: 4.93 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV020385.D
 Acq: 23 Feb 2021 16:08

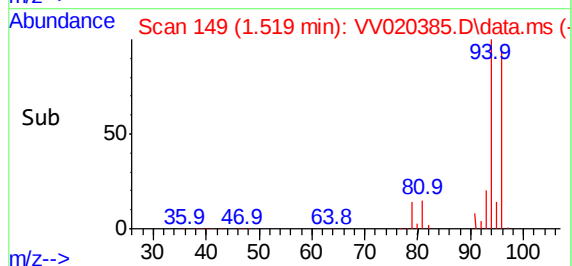
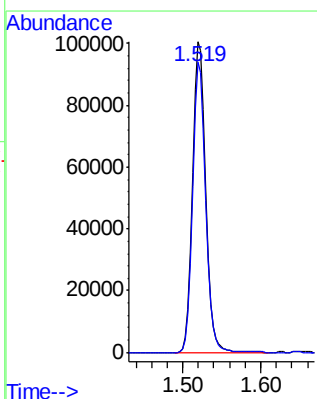
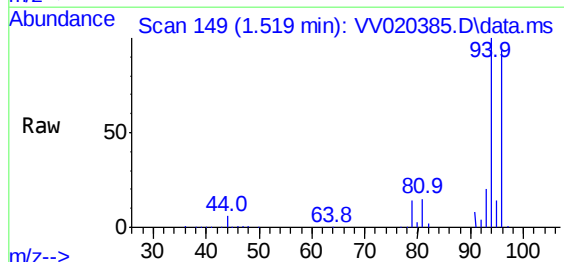
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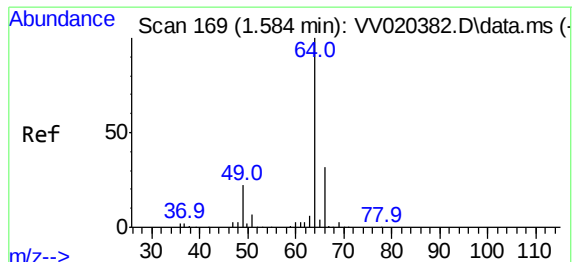
Tgt Ion: 62 Resp: 177180
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.8 42.4



#6
 Bromomethane
 Concen: 5.00 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV020385.D
 Acq: 23 Feb 2021 16:08

Tgt Ion: 94 Resp: 115012
 Ion Ratio Lower Upper
 94 100
 96 93.3 65.0 120.6

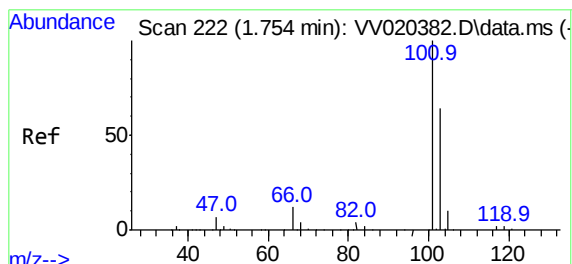
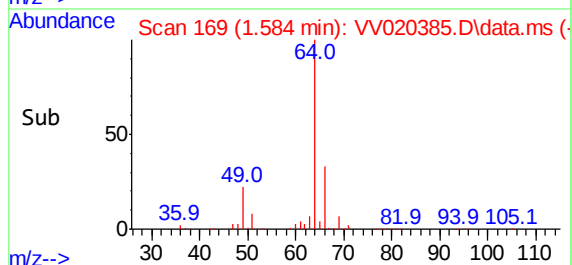
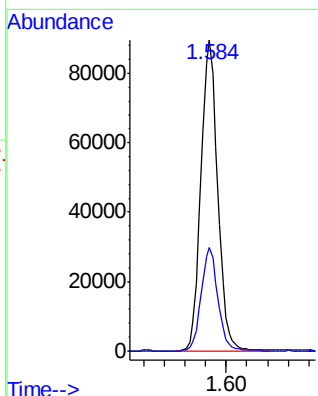
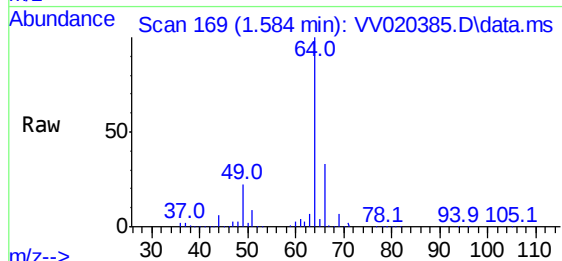




#8
Chloroethane
Concen: 4.74 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

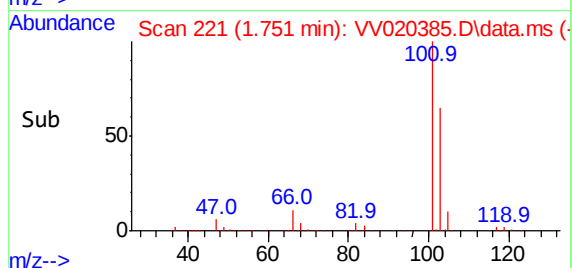
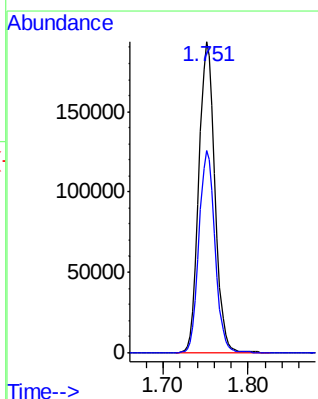
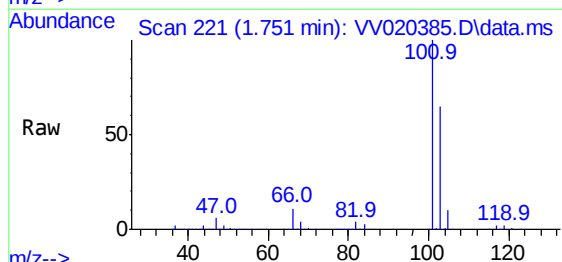
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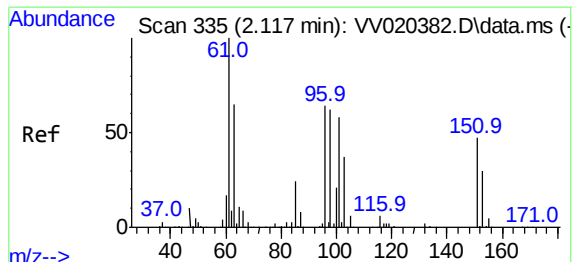
Tgt Ion: 64 Resp: 100923
Ion Ratio Lower Upper
64 100
66 33.3 22.3 41.5



#9
Trichlorofluoromethane
Concen: 4.86 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion:101 Resp: 251262
Ion Ratio Lower Upper
101 100
103 65.0 51.9 77.9

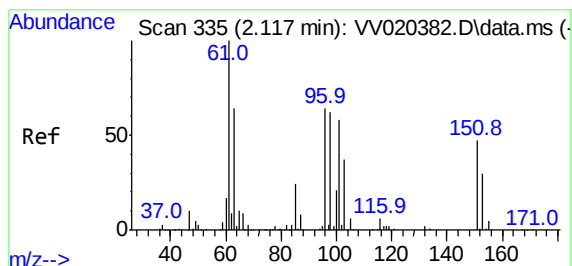
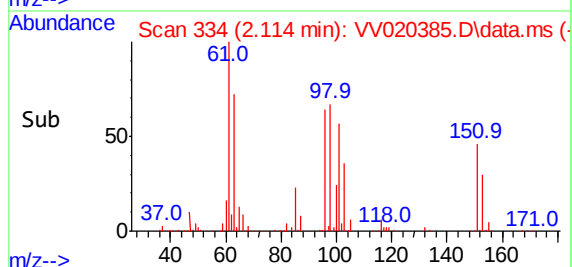
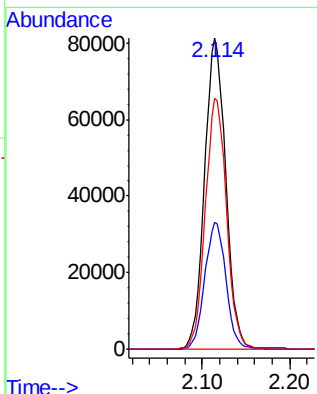
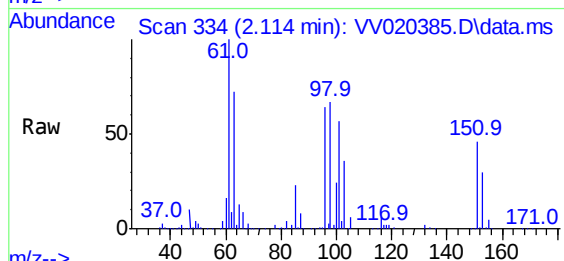




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.91 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV020385.D
 Acq: 23 Feb 2021 16:08

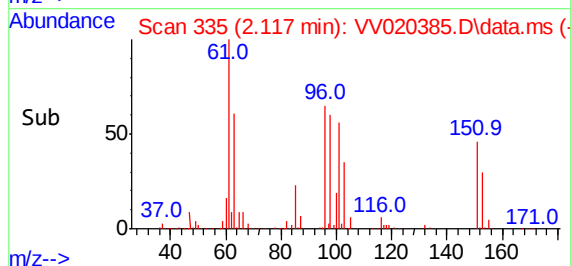
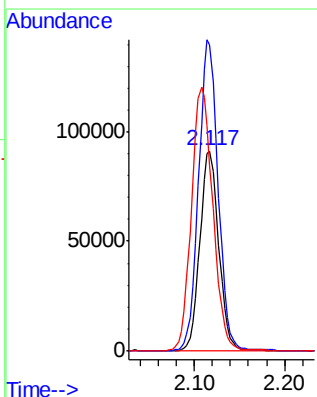
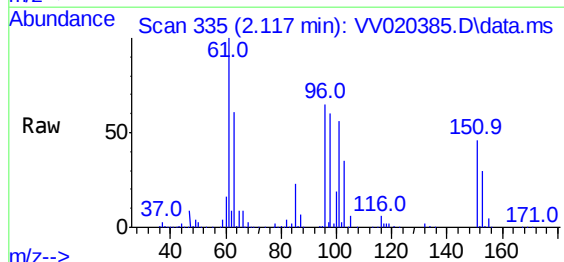
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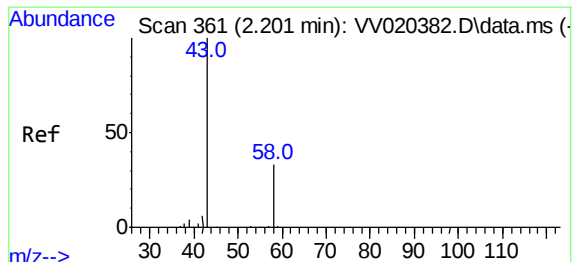
Tgt Ion:101 Resp: 136008
 Ion Ratio Lower Upper
 101 100
 85 40.6 33.0 49.6
 151 80.8 64.2 96.2



#12
 1,1-Dichloroethene
 Concen: 4.94 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020385.D
 Acq: 23 Feb 2021 16:08

Tgt Ion: 96 Resp: 131099
 Ion Ratio Lower Upper
 96 100
 61 152.9 109.8 204.0
 63 92.9 71.3 132.3

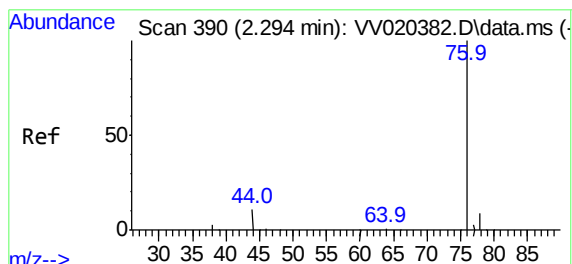
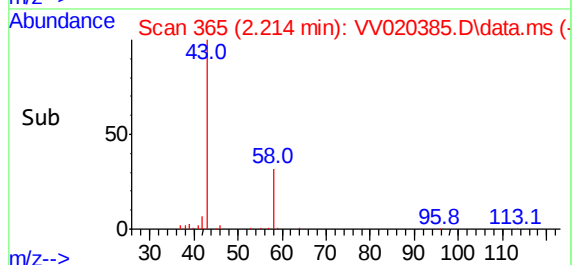
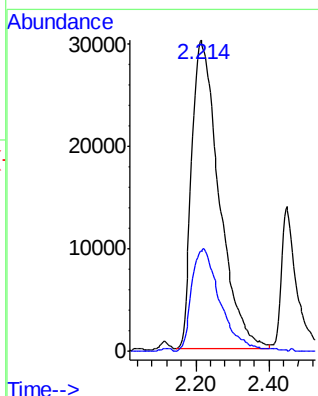
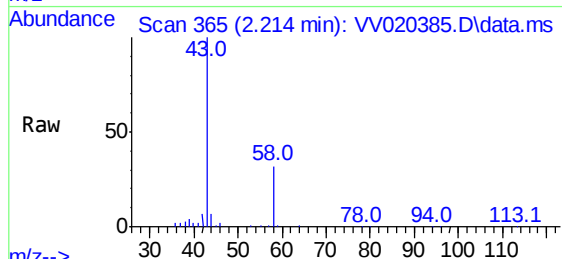




#13
Acetone
Concen: 47.98 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.013 min
Lab File: VV020385.D
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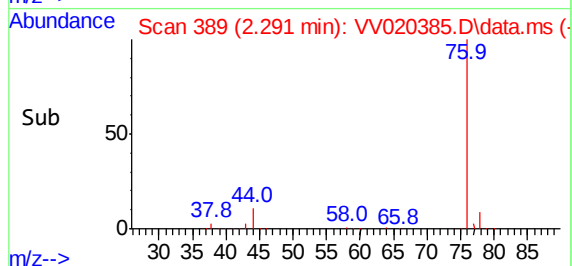
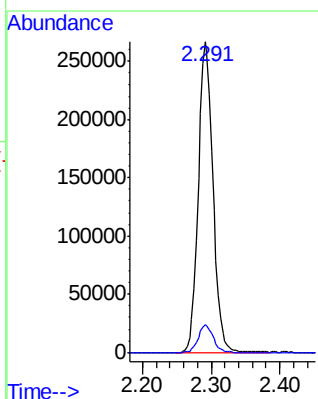
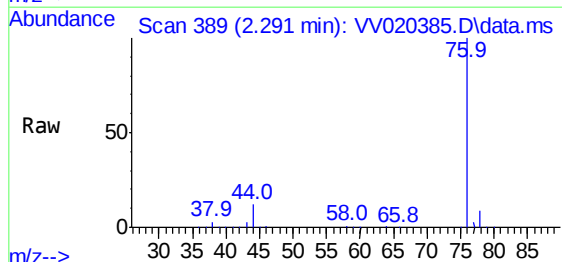
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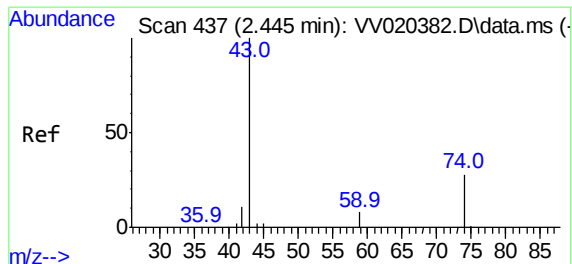
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Ion Ratio Lower Upper
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58 34.1 0.0 67.4



#14
Carbon disulfide
Concen: 5.01 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 76 Resp: 395872
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

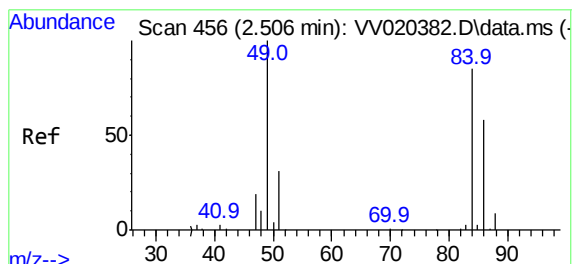
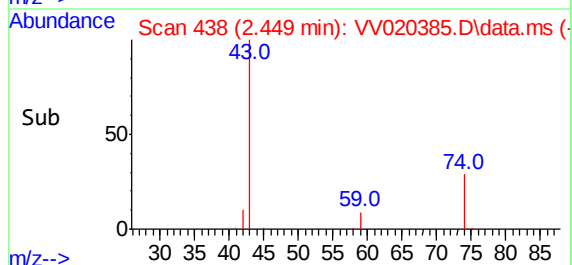
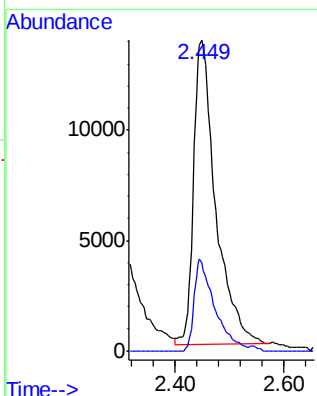
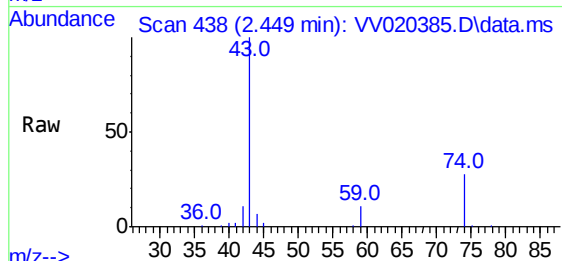




#15
Methyl Acetate
Concen: 4.92 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

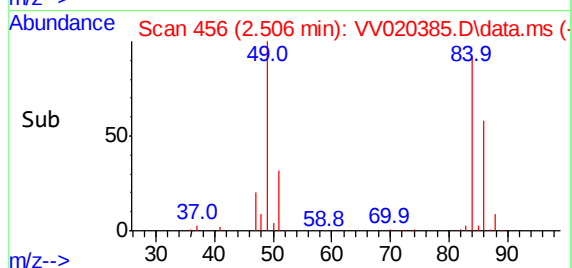
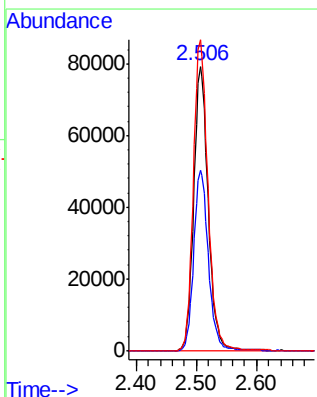
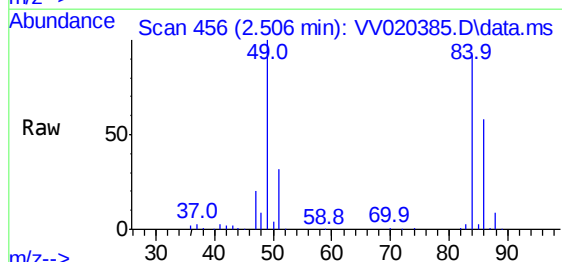
Instrument :
MSVOA_V
ClientSampleId :
VICV702

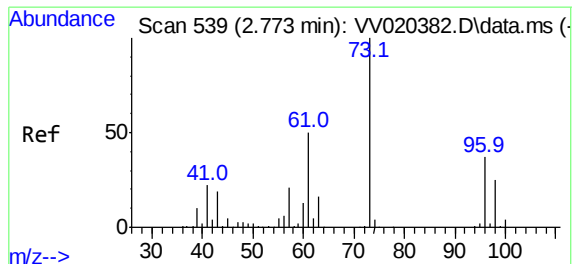
Tgt Ion: 43 Resp: 38688
Ion Ratio Lower Upper
43 100
74 28.1 20.1 30.1



#16
Methylene chloride
Concen: 4.24 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 84 Resp: 131416
Ion Ratio Lower Upper
84 100
86 63.3 47.2 87.6
49 109.3 81.9 152.1

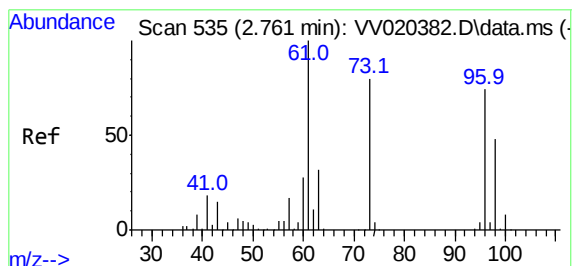
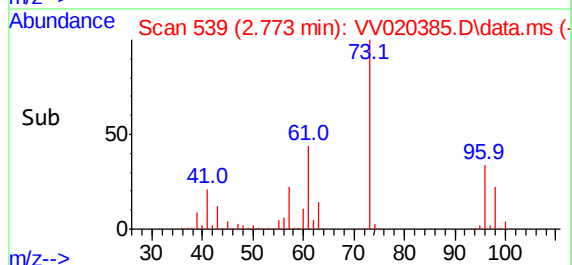
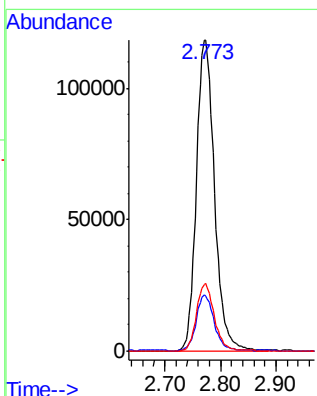
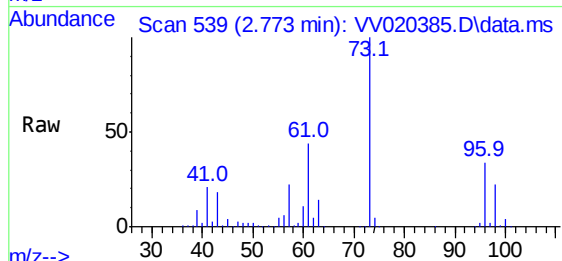




#17
Methyl tert-butyl Ether
Concen: 5.11 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

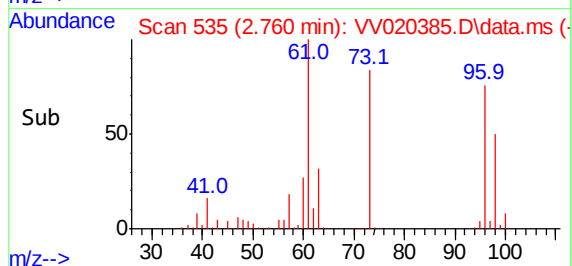
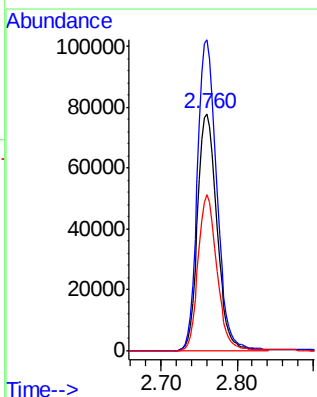
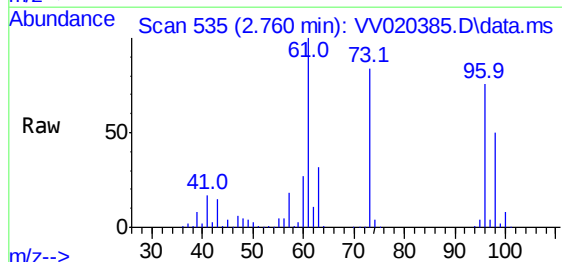
Instrument :
MSVOA_V
ClientSampleId :
VICV702

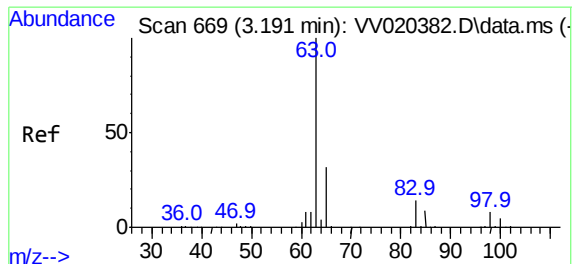
Tgt Ion: 73 Resp: 265715
Ion Ratio Lower Upper
73 100
43 18.0 15.3 22.9
57 21.1 17.0 25.6



#18
trans-1,2-Dichloroethene
Concen: 5.02 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 96 Resp: 136400
Ion Ratio Lower Upper
96 100
61 131.2 94.1 174.8
98 65.6 45.0 83.6

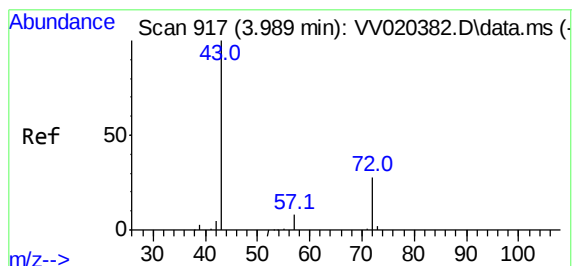
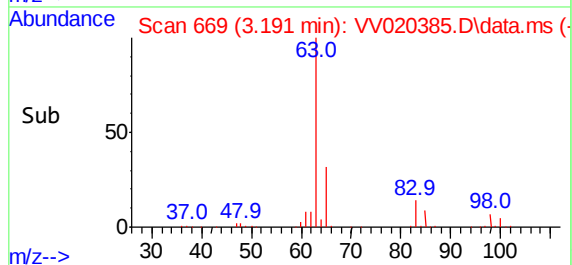
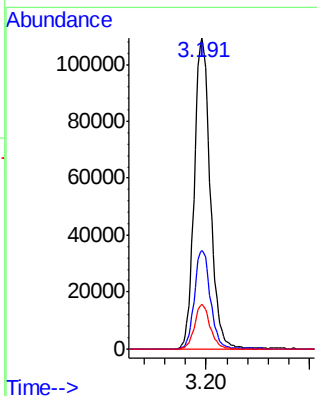
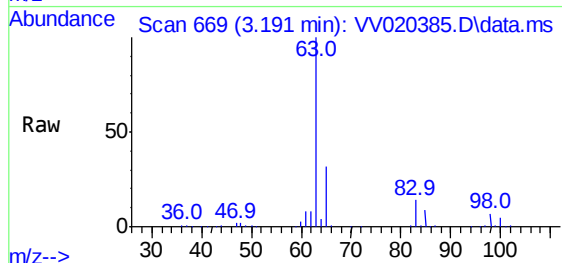




#19
1,1-Dichloroethane
Concen: 4.89 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

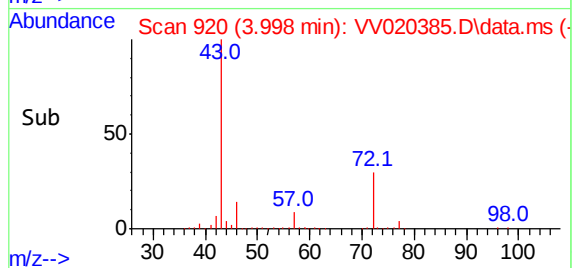
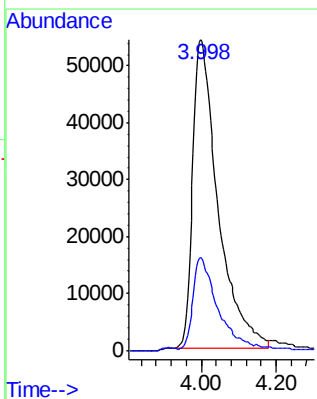
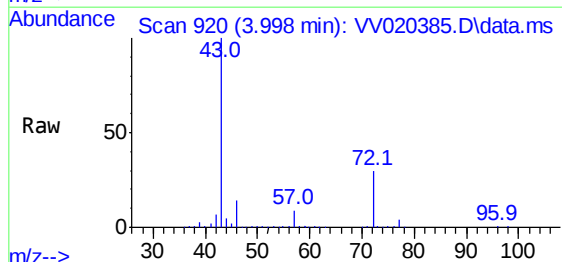
Instrument :
MSVOA_V
ClientSampleId :
VICV702

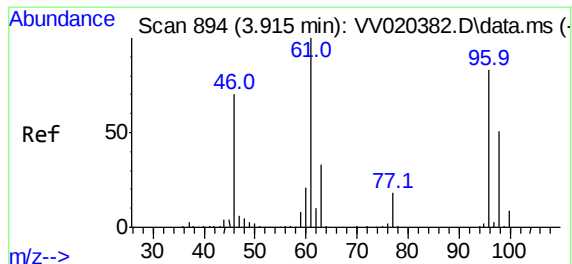
Tgt Ion: 63 Resp: 234457
Ion Ratio Lower Upper
63 100
65 31.8 22.3 41.5
83 14.1 9.7 17.9



#21
2-Butanone
Concen: 52.25 ug/L
RT: 3.998 min Scan# 920
Delta R.T. 0.010 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 43 Resp: 254472
Ion Ratio Lower Upper
43 100
72 28.1 14.5 43.5



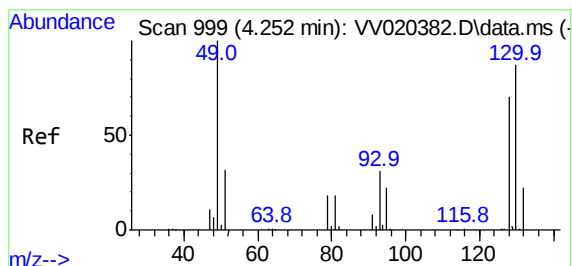
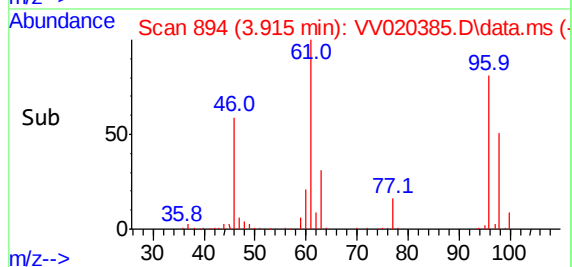
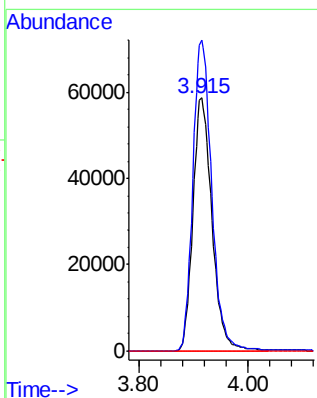
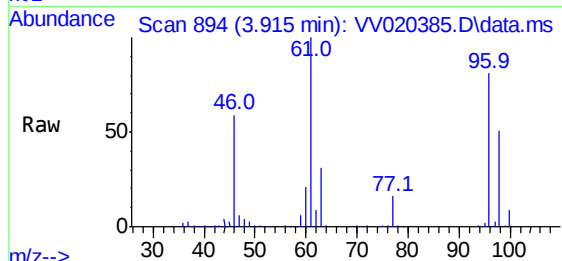


#22
 cis-1,2-Dichloroethene
 Concen: 4.98 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: VV020385.D
 Acq: 23 Feb 2021 16:08

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV702

Tgt Ion: 96 Resp: 141447

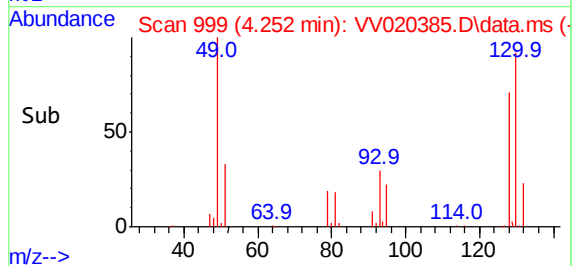
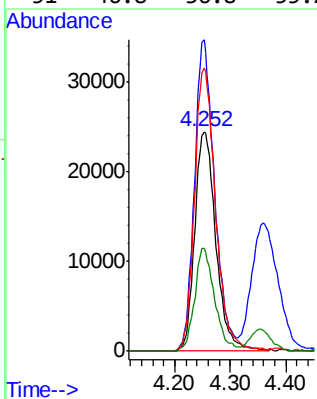
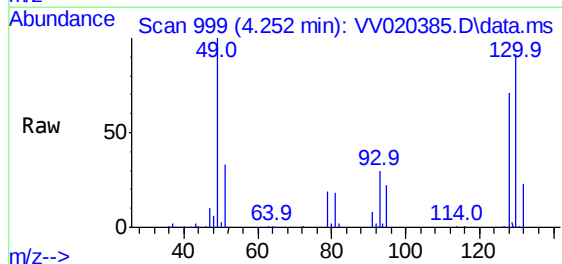
Ion	Ratio	Lower	Upper
96	100		
61	123.0	84.6	157.2
68	0.0	0.0	0.0

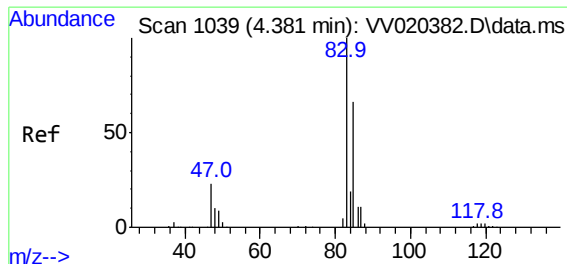


#23
 Bromochloromethane
 Concen: 4.99 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VV020385.D
 Acq: 23 Feb 2021 16:08

Tgt Ion: 128 Resp: 63832

Ion	Ratio	Lower	Upper
128	100		
49	141.8	100.0	185.8
130	129.1	87.4	162.2
51	46.8	36.8	55.2

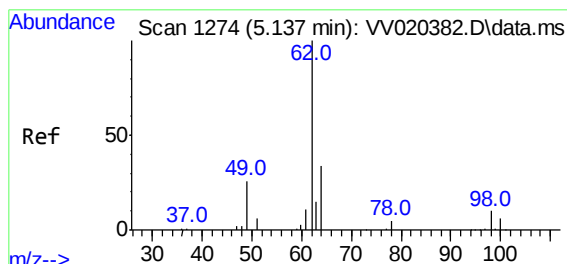
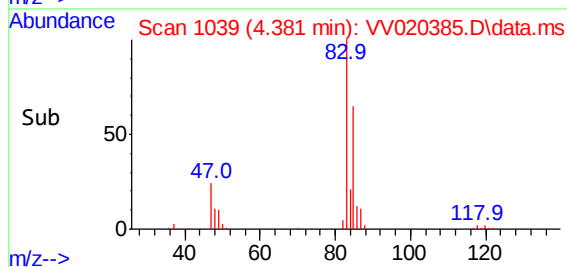
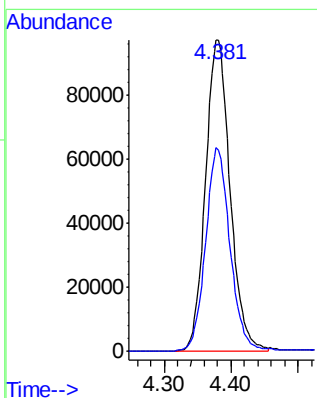
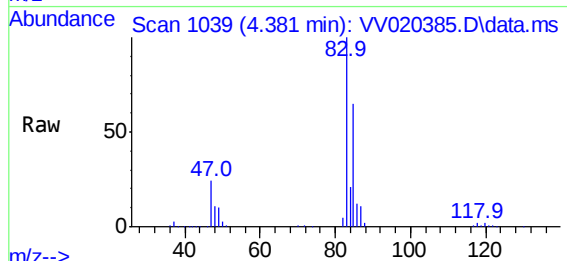




#25
Chloroform
Concen: 4.80 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

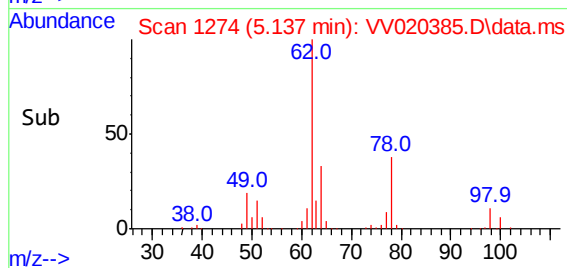
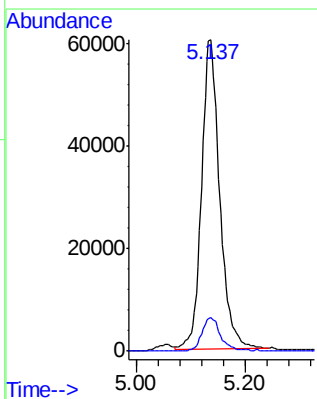
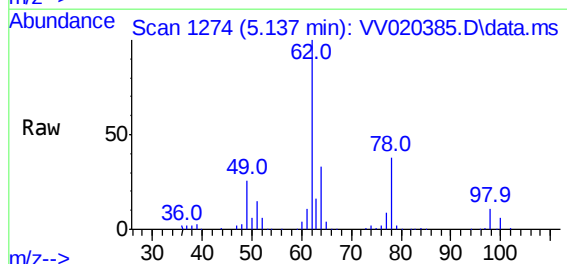
Instrument :
MSVOA_V
ClientSampleId :
VICV702

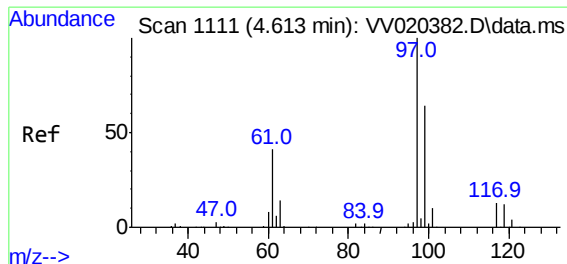
Tgt Ion: 83 Resp: 247121
Ion Ratio Lower Upper
83 100
85 64.7 46.4 86.2



#27
1,2-Dichloroethane
Concen: 4.98 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 62 Resp: 141000
Ion Ratio Lower Upper
62 100
98 10.5 8.0 12.0

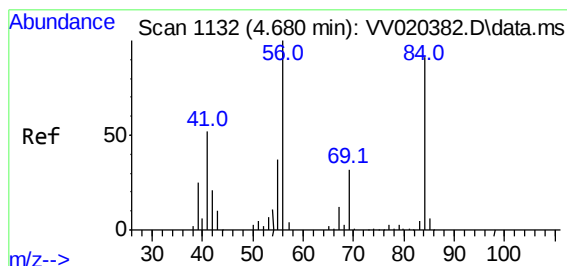
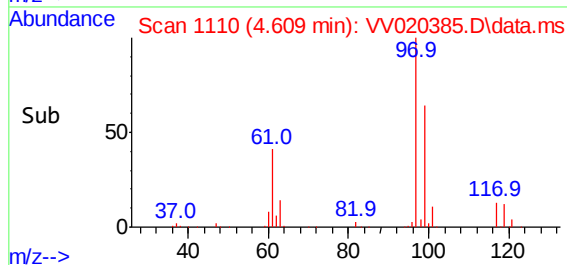
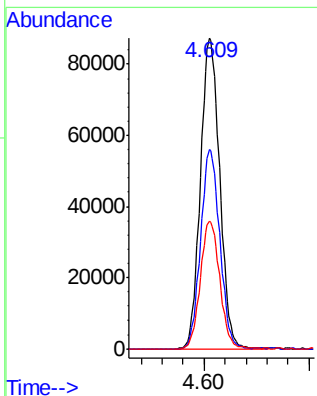
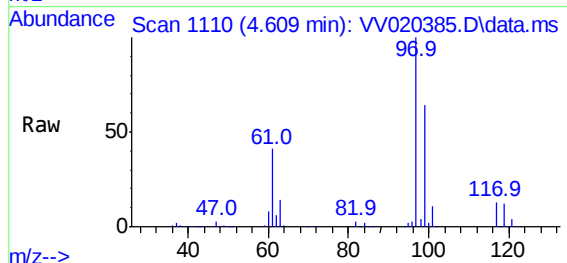




#29
1,1,1-Trichloroethane
Concen: 5.03 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.003 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

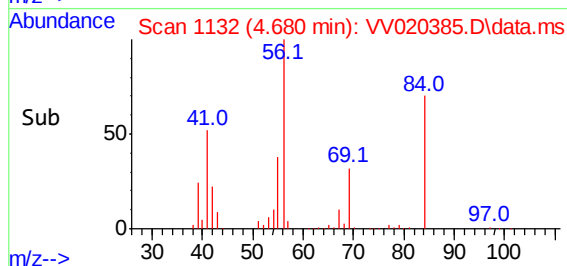
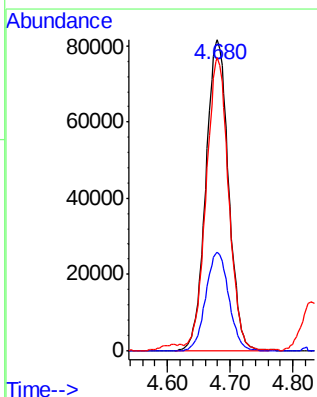
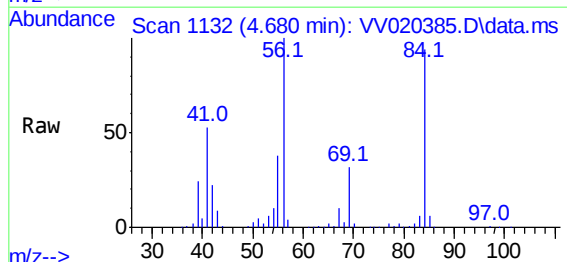
Instrument :
MSVOA_V
ClientSampleId :
VICV702

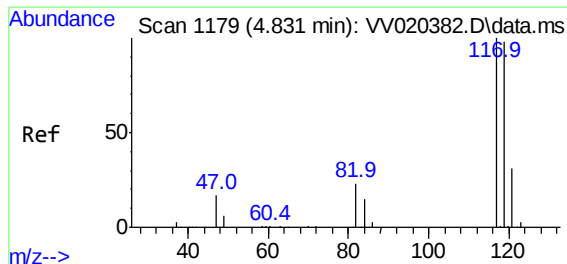
Tgt Ion: 97 Resp: 220358
Ion Ratio Lower Upper
97 100
99 63.7 50.6 75.8
61 41.4 33.2 49.8



#30
Cyclohexane
Concen: 5.10 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 56 Resp: 203206
Ion Ratio Lower Upper
56 100
69 32.0 25.4 38.0
84 93.2 73.5 110.3

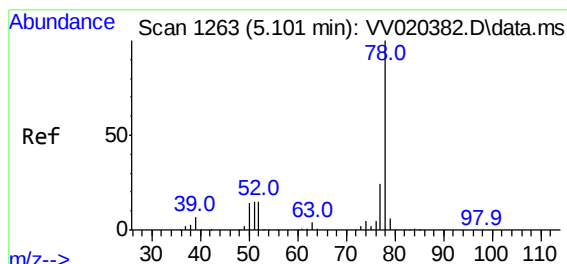
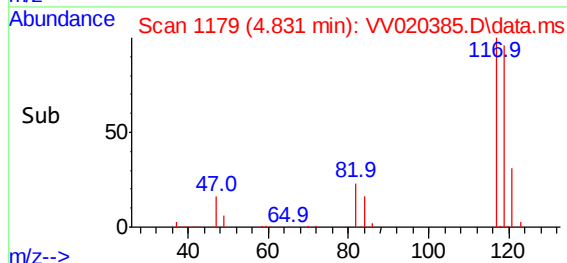
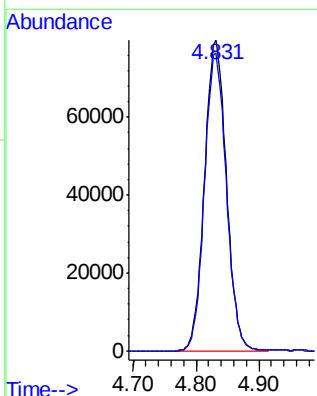
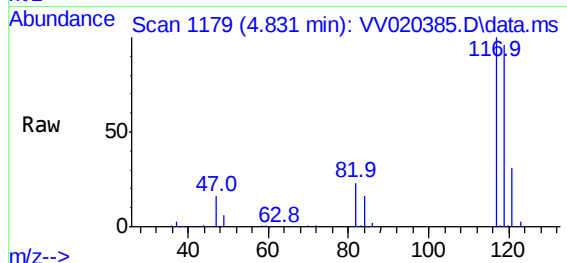




#31
Carbon tetrachloride
Concen: 5.03 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

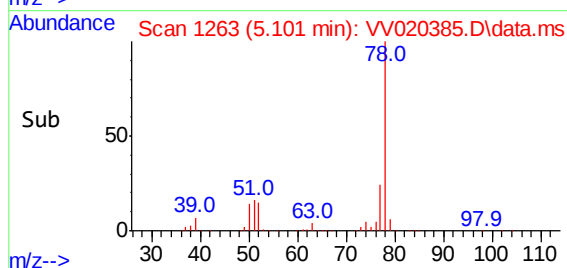
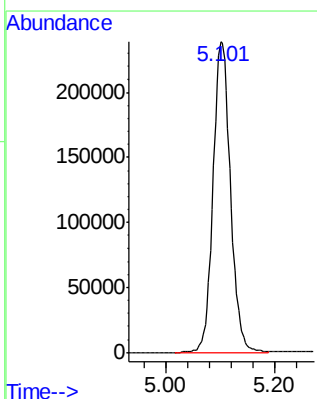
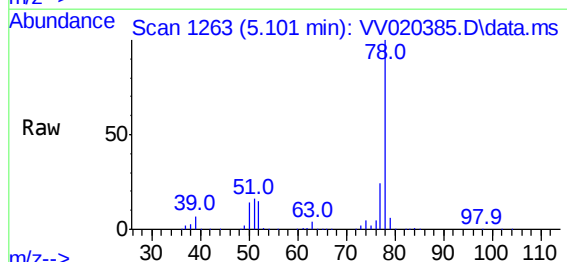
Instrument :
MSVOA_V
ClientSampleId :
VICV702

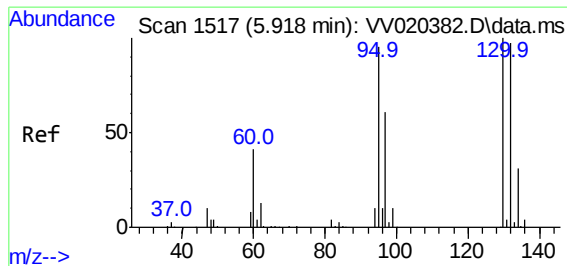
Tgt Ion:117 Resp: 192005
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2



#33
Benzene
Concen: 4.97 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 78 Resp: 527465

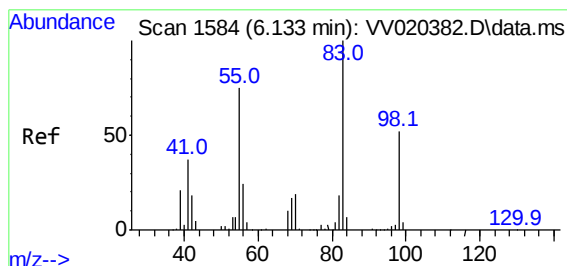
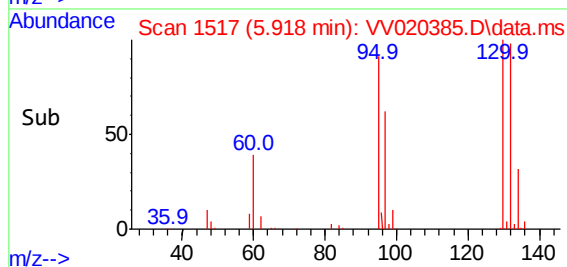
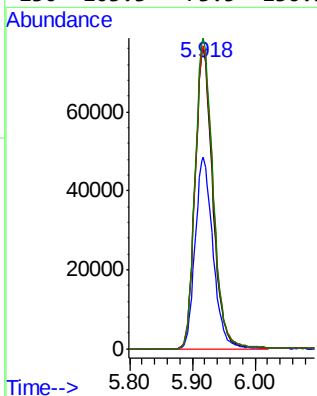
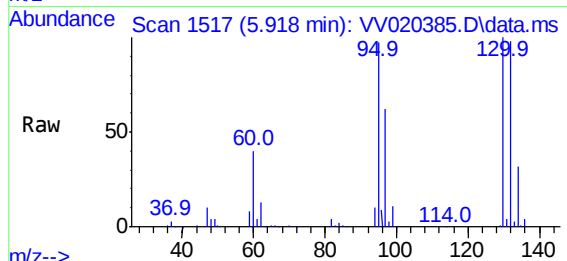




#34
Trichloroethene
Concen: 4.98 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

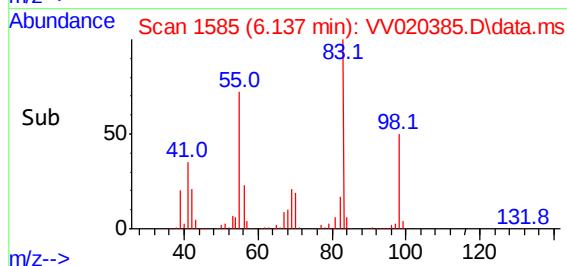
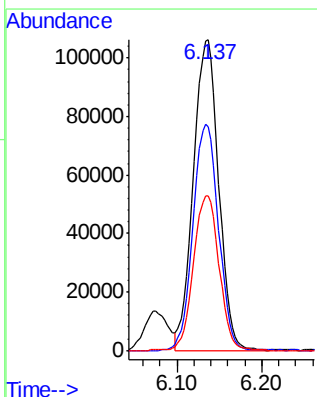
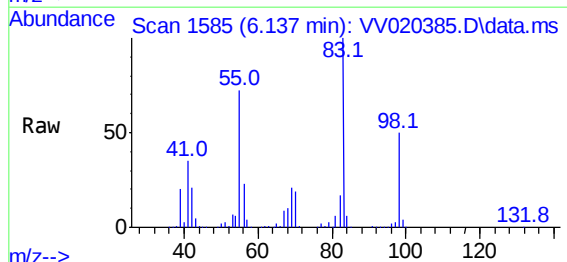
Instrument :
MSVOA_V
ClientSampleId :
VICV702

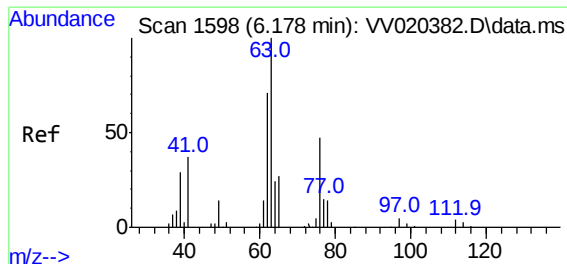
Tgt Ion: 95 Resp: 148438
Ion Ratio Lower Upper
95 100
97 63.5 45.1 83.9
132 100.8 71.5 132.9
130 103.3 73.5 136.5



#35
Methylcyclohexane
Concen: 5.01 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. 0.003 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 83 Resp: 219968
Ion Ratio Lower Upper
83 100
55 73.4 59.1 88.7
98 50.3 40.1 60.1

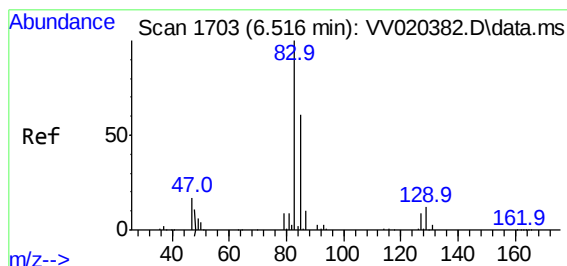
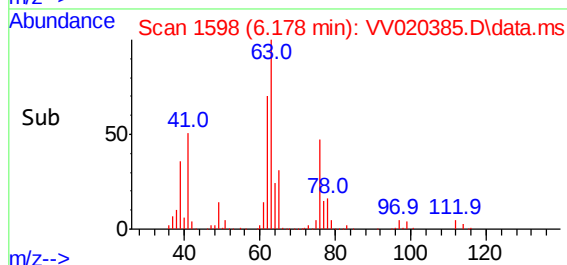
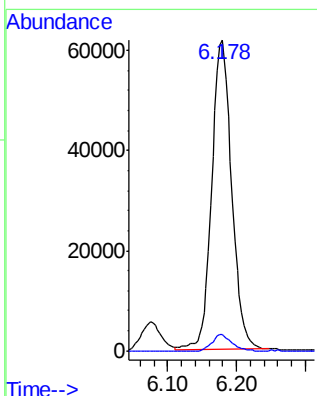
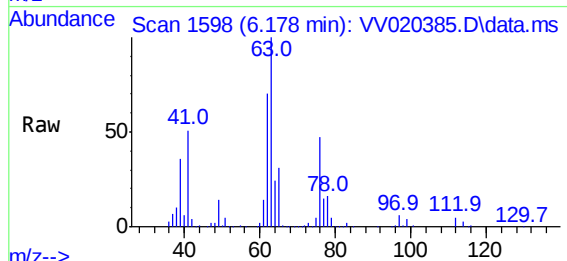




#37
1,2-Dichloropropane
Concen: 4.94 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

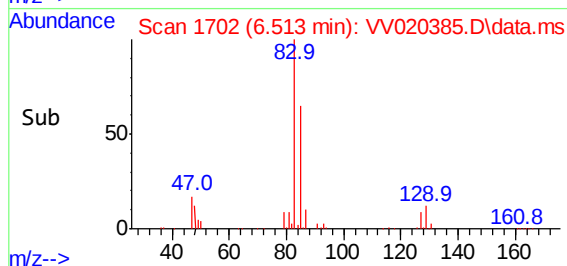
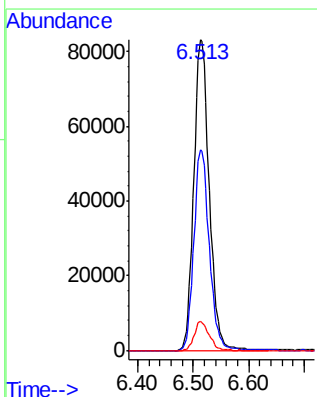
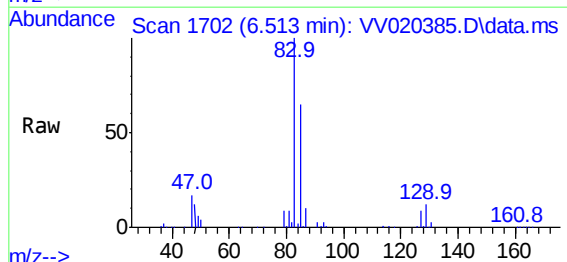
Instrument :
MSVOA_V
ClientSampleId :
VICV702

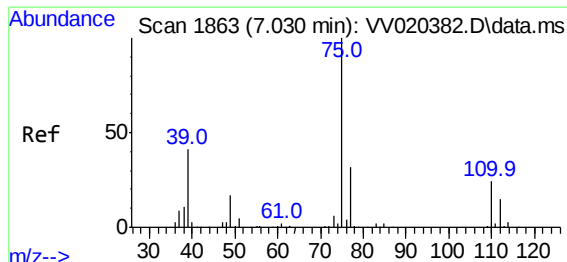
Tgt Ion: 63 Resp: 124635
Ion Ratio Lower Upper
63 100
112 5.0 3.8 5.8



#38
Bromodichloromethane
Concen: 4.94 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.003 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 83 Resp: 159755
Ion Ratio Lower Upper
83 100
85 64.7 43.0 79.8
127 9.3 7.0 10.6

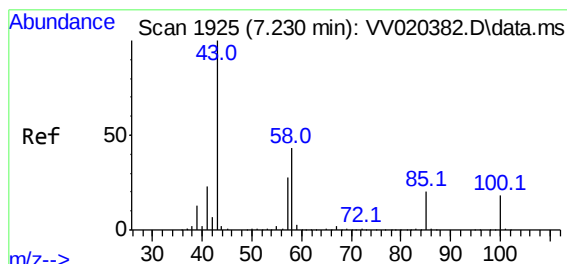
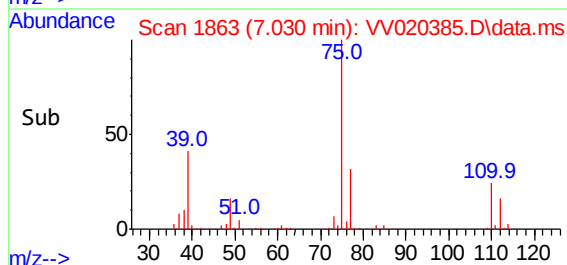
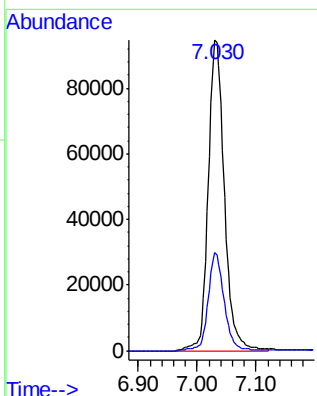
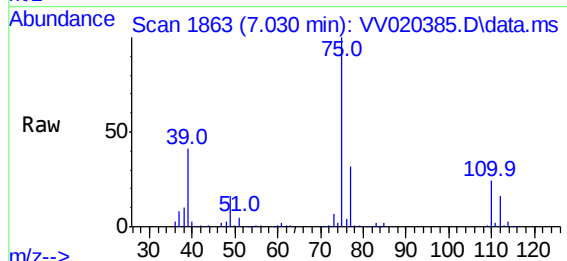




#39
cis-1,3-Dichloropropene
Concen: 5.13 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

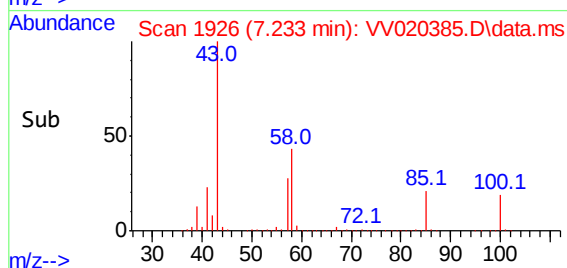
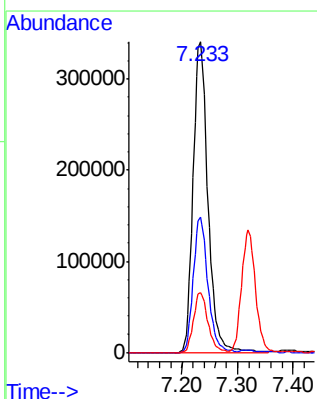
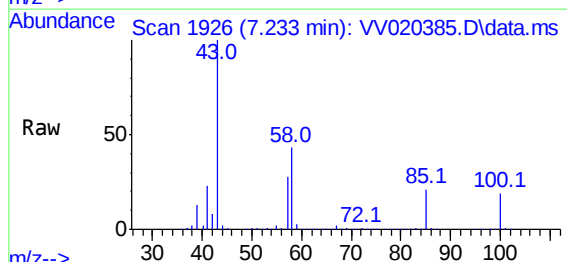
Instrument :
MSVOA_V
ClientSampleId :
VICV702

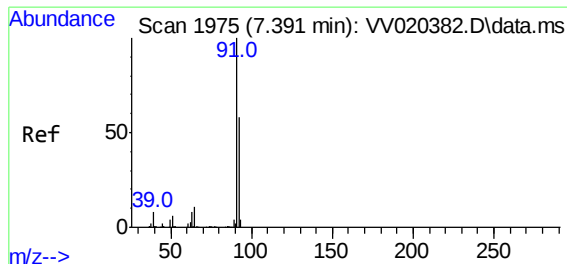
Tgt Ion: 75 Resp: 178135
Ion Ratio Lower Upper
75 100
77 31.6 22.5 41.9



#40
4-Methyl-2-pentanone
Concen: 52.17 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.003 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 43 Resp: 628374
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1
100 18.7 14.6 21.8





#42

Toluene

Concen: 5.09 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. -0.000 min

Lab File: VV020385.D

Acq: 23 Feb 2021 16:08

Tgt Ion: 91 Resp: 592563

Ion Ratio Lower Upper

91 100

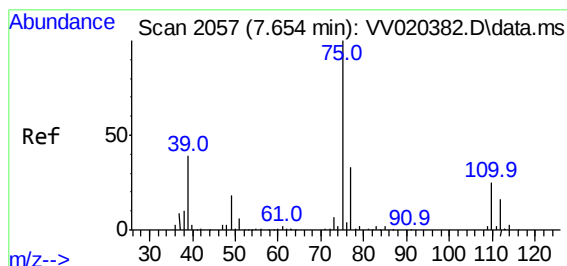
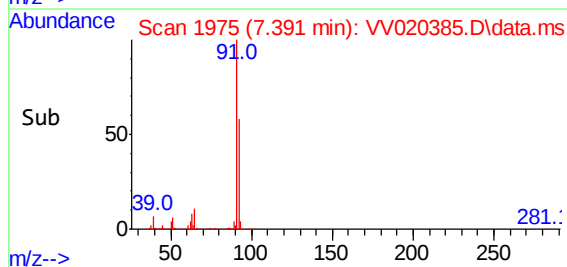
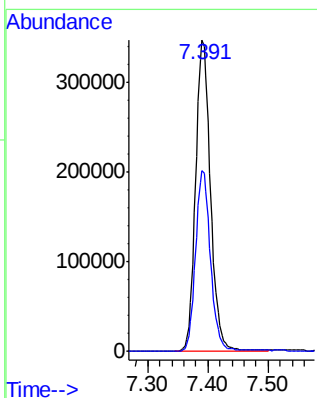
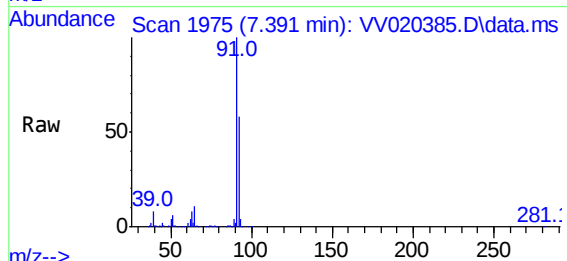
92 58.1 40.5 75.1

Instrument :

MSVOA_V

ClientSampleId :

VICV702



#44

trans-1,3-Dichloropropene

Concen: 5.21 ug/L

RT: 7.657 min Scan# 2058

Delta R.T. 0.003 min

Lab File: VV020385.D

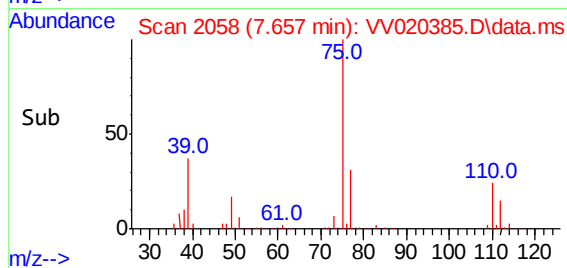
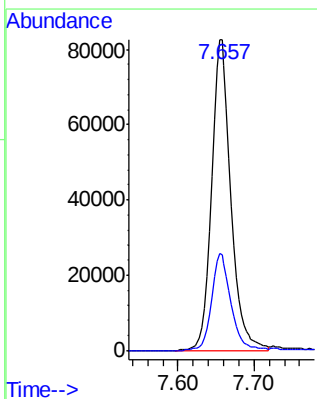
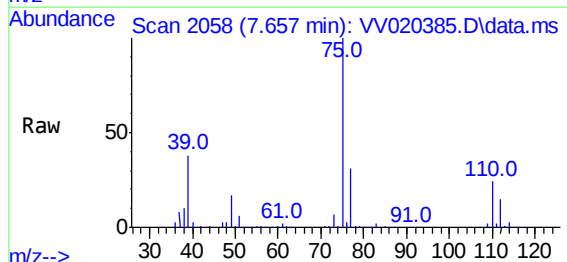
Acq: 23 Feb 2021 16:08

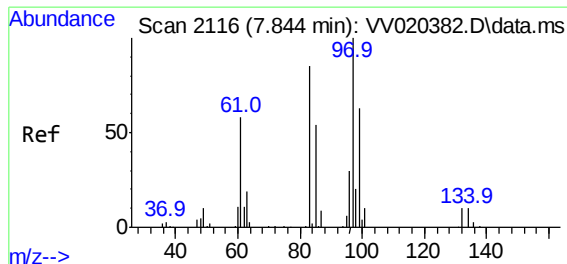
Tgt Ion: 75 Resp: 145943

Ion Ratio Lower Upper

75 100

77 30.9 22.9 42.5



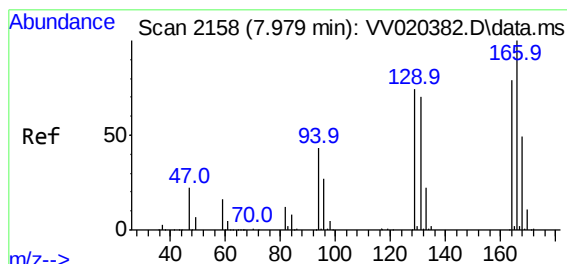
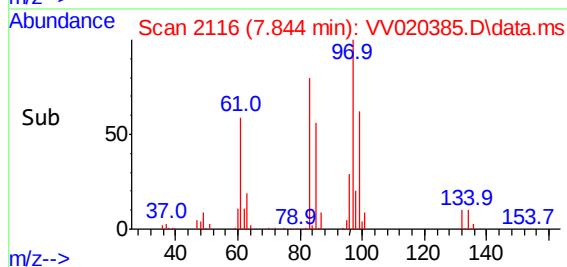
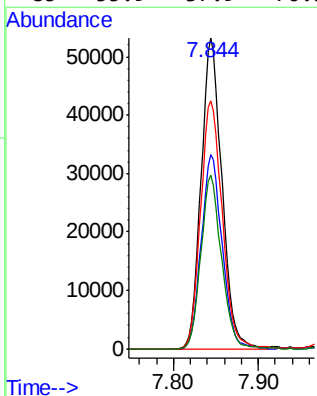
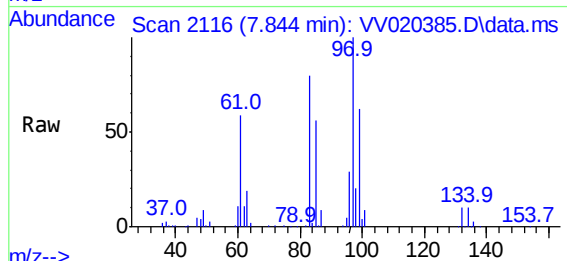


#45
1,1,2-Trichloroethane
Concen: 4.98 ug/L
RT: 7.844 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Instrument :
MSVOA_V
ClientSampleId :
VICV702

Tgt Ion: 97 Resp: 90268

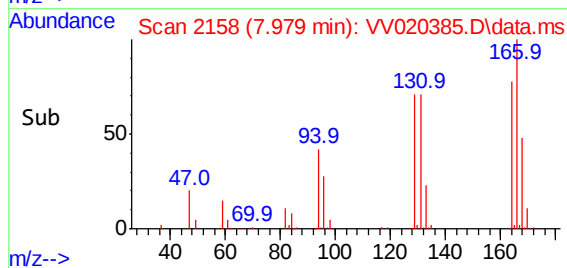
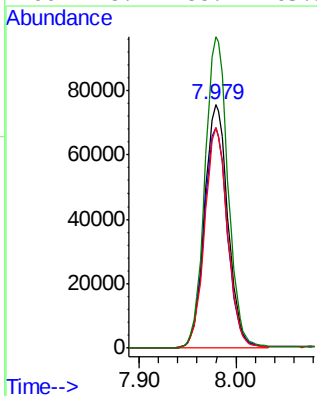
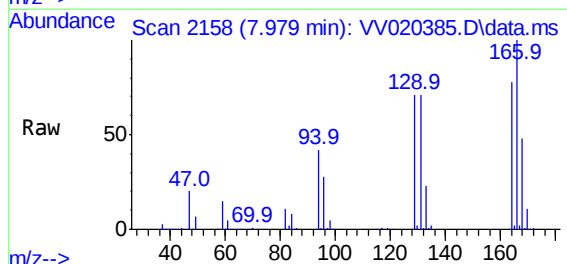
Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.1	81.9
83	79.8	59.4	110.4
85	55.9	37.9	70.5

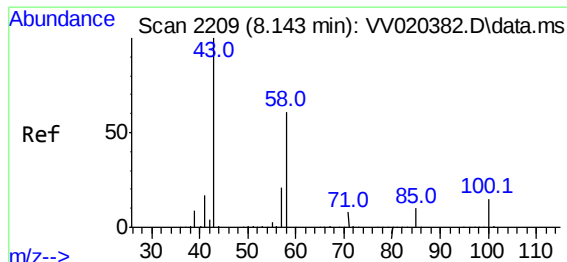


#47
Tetrachloroethene
Concen: 4.99 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 164 Resp: 126502

Ion	Ratio	Lower	Upper
164	100		
129	90.9	65.0	120.6
131	90.7	61.8	114.8
166	128.2	88.1	163.5

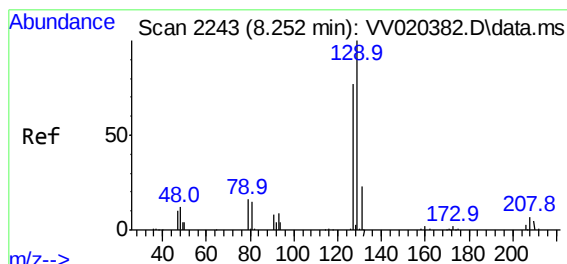
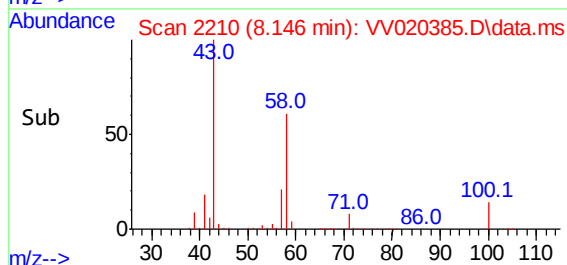
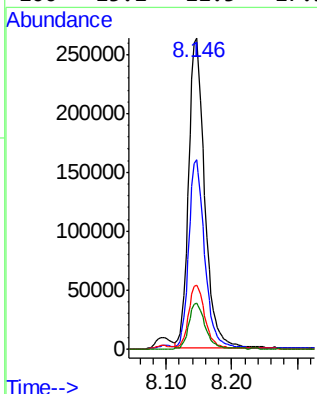
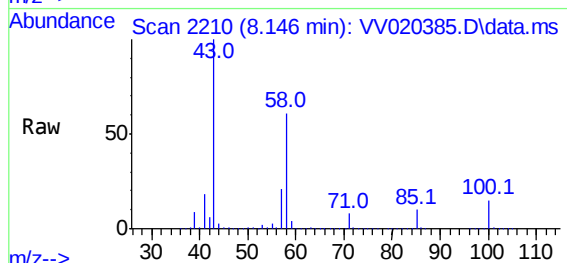




#48
2-Hexanone
Concen: 52.74 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

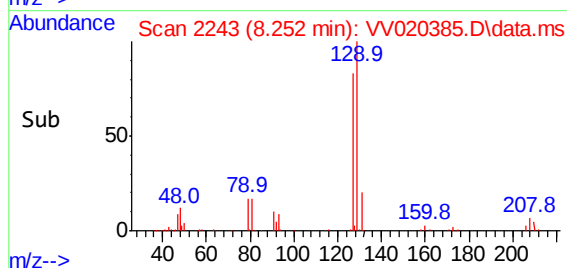
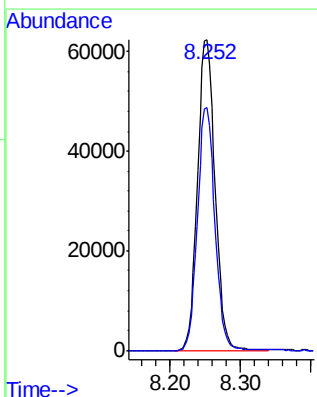
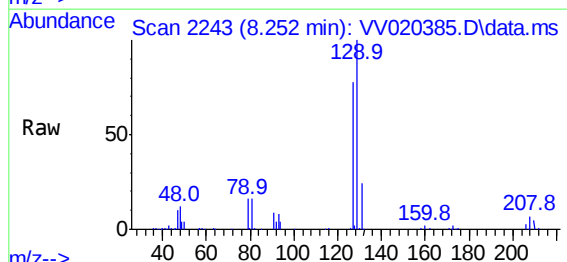
Instrument :
MSVOA_V
ClientSampleId :
VICV702

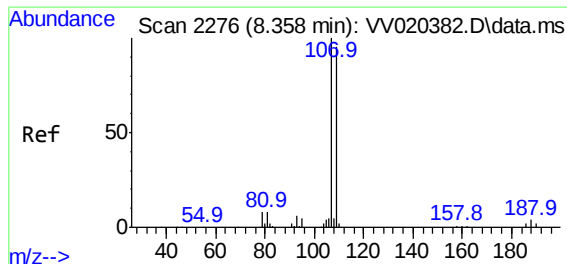
Tgt Ion: 43 Resp: 449375
Ion Ratio Lower Upper
43 100
58 60.1 47.8 71.8
57 20.9 16.6 24.8
100 15.1 11.5 17.3



#49
Dibromochloromethane
Concen: 5.12 ug/L
RT: 8.252 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 129 Resp: 107242
Ion Ratio Lower Upper
129 100
127 78.0 53.6 99.6

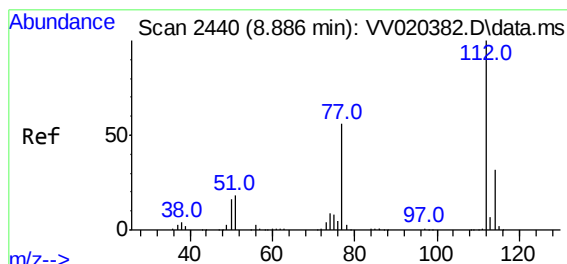
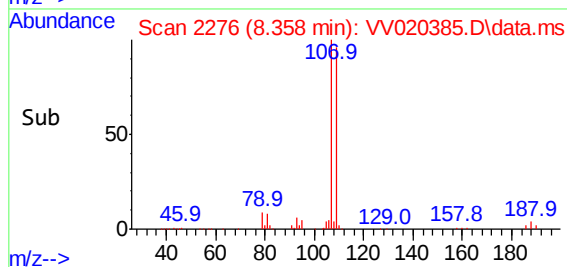
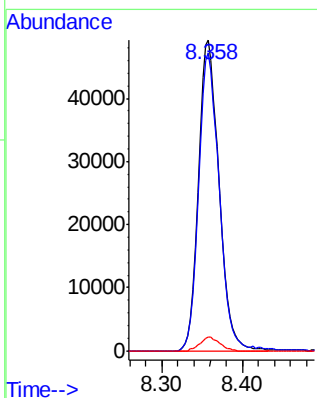
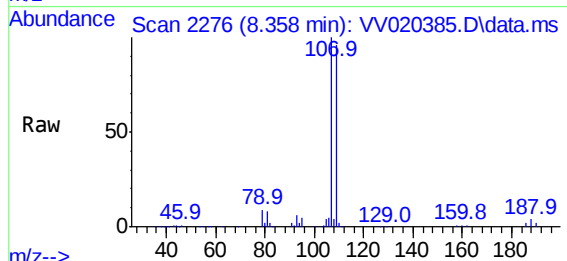




#50
1,2-Dibromoethane
Concen: 4.98 ug/L
RT: 8.358 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

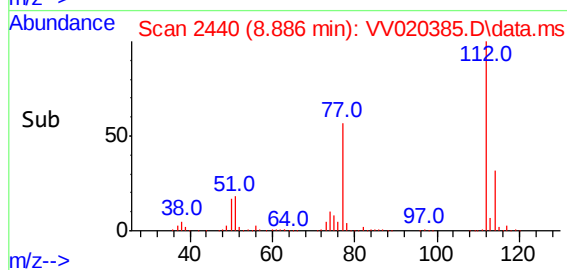
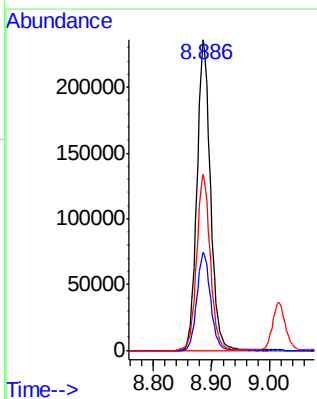
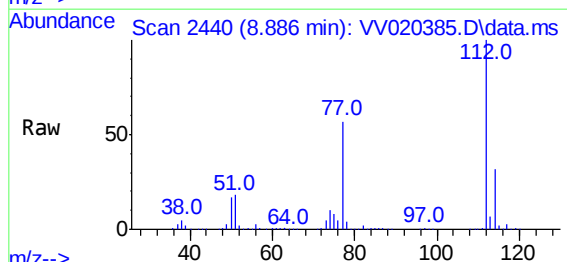
Instrument :
MSVOA_V
ClientSampleId :
VICV702

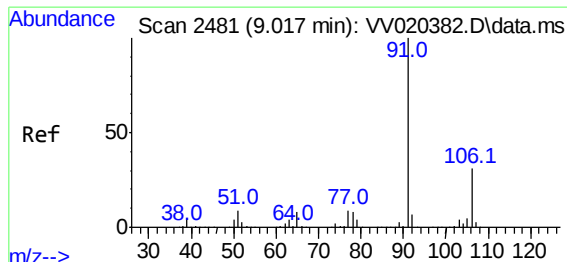
Tgt Ion:107 Resp: 84499
Ion Ratio Lower Upper
107 100
109 95.9 66.6 123.8
188 4.4 3.3 4.9



#51
Chlorobenzene
Concen: 5.00 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion:112 Resp: 384579
Ion Ratio Lower Upper
112 100
114 31.6 22.4 41.6
77 56.9 45.0 67.4

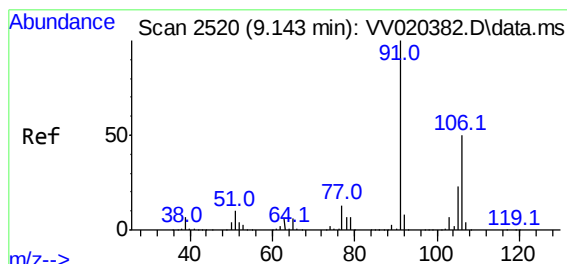
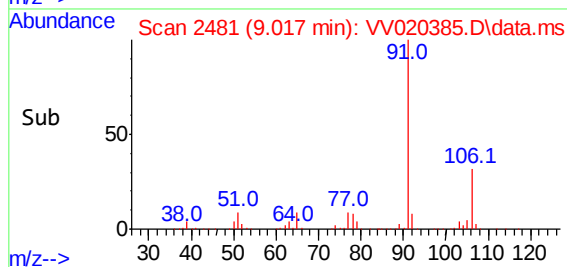
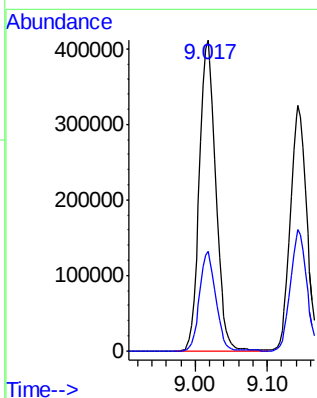
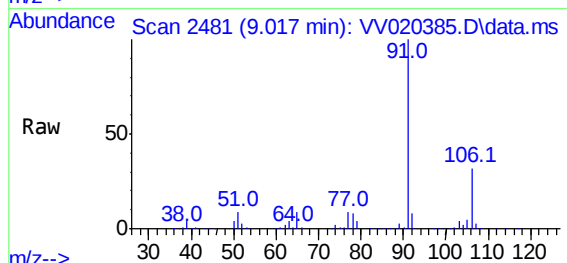




#52
Ethylbenzene
Concen: 5.06 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

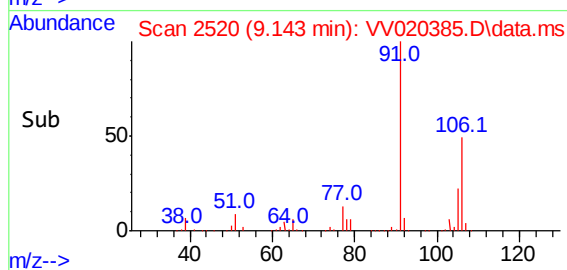
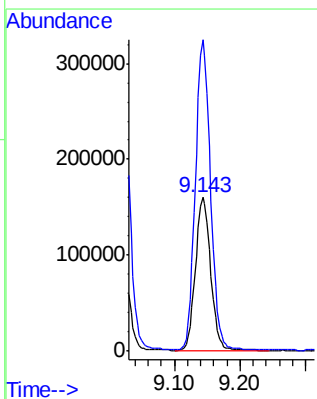
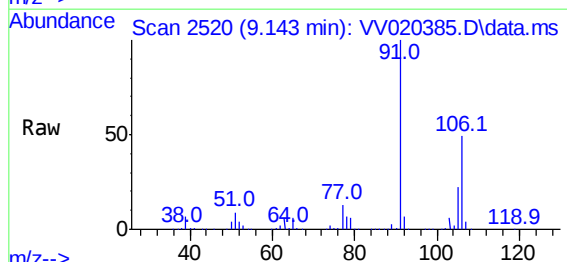
Instrument :
MSVOA_V
ClientSampleId :
VICV702

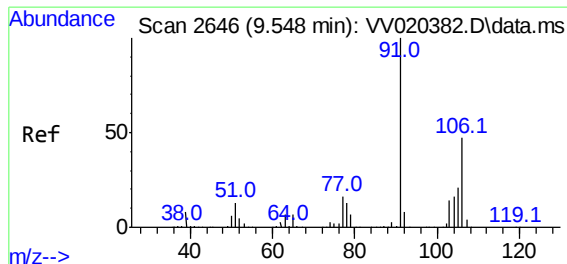
Tgt Ion: 91 Resp: 649732
Ion Ratio Lower Upper
91 100
106 31.9 21.6 40.2



#53
m,p-xylene
Concen: 5.16 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 106 Resp: 254496
Ion Ratio Lower Upper
106 100
91 202.8 141.3 262.3

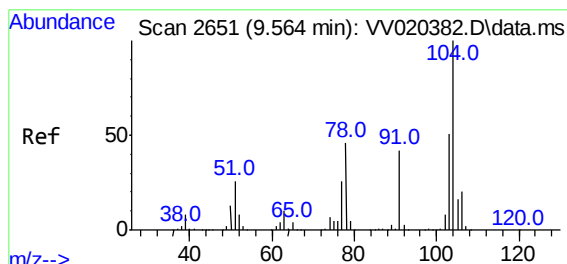
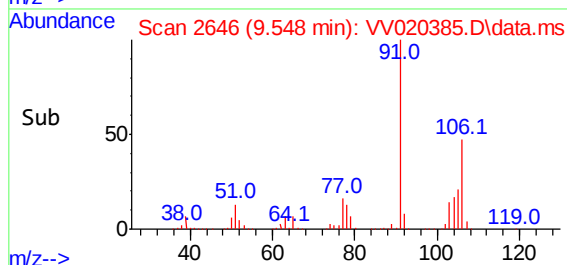
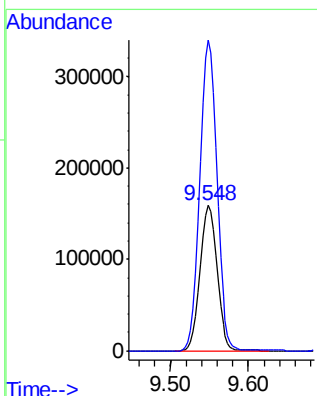
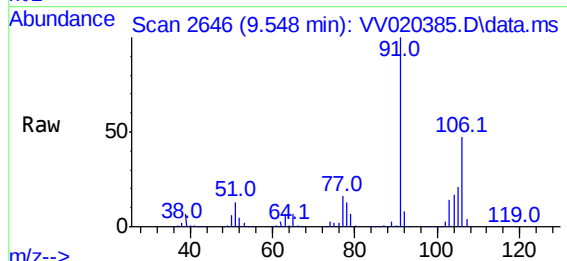




#54
o-xylene
Concen: 5.17 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

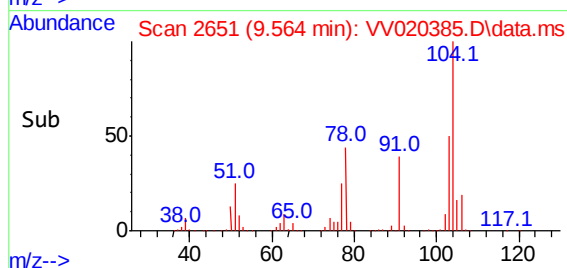
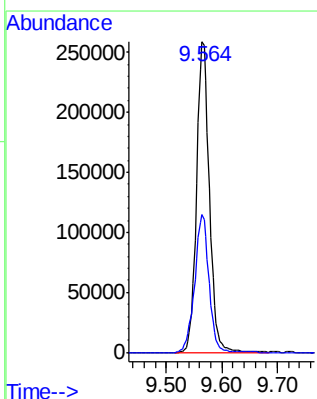
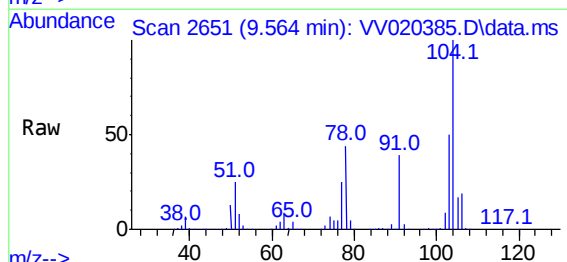
Instrument :
MSVOA_V
ClientSampleId :
VICV702

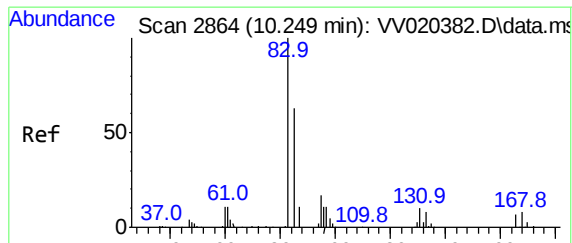
Tgt Ion:106 Resp: 240351
Ion Ratio Lower Upper
106 100
91 214.2 149.5 277.7



#55
Styrene
Concen: 5.32 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion:104 Resp: 412764
Ion Ratio Lower Upper
104 100
78 44.4 31.9 59.2

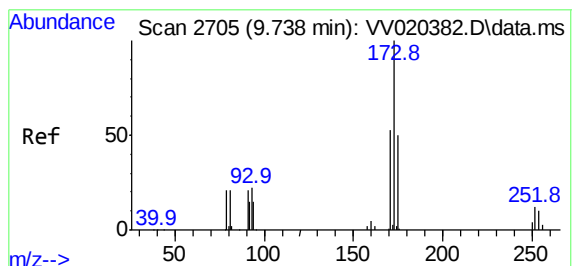
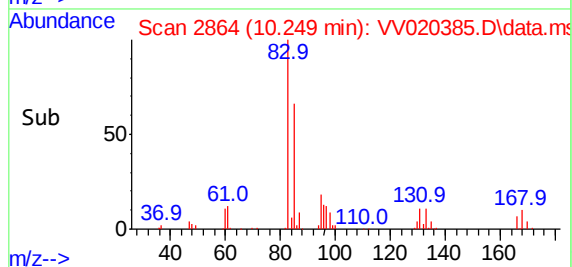
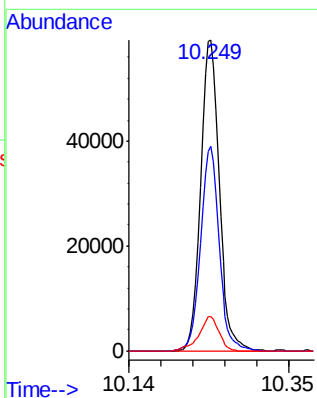
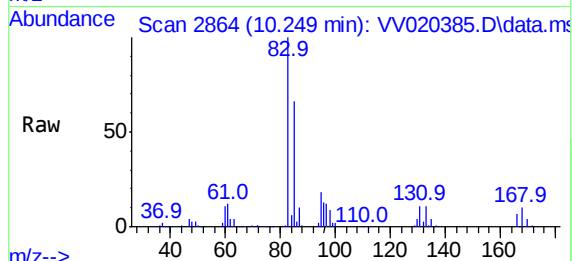




#57
1,1,2,2-Tetrachloroethane
Concen: 5.13 ug/L
RT: 10.249 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

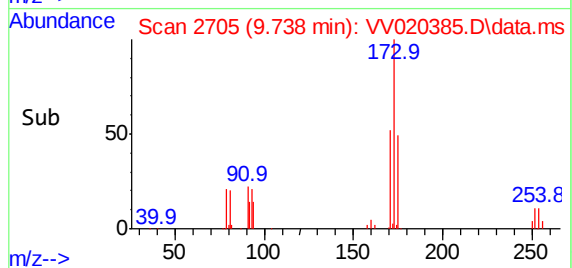
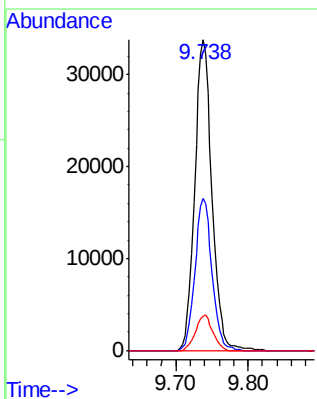
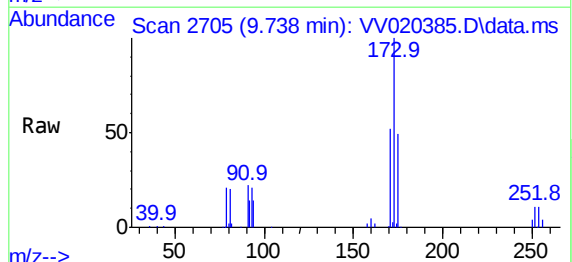
Instrument :
MSVOA_V
ClientSampleId :
VICV702

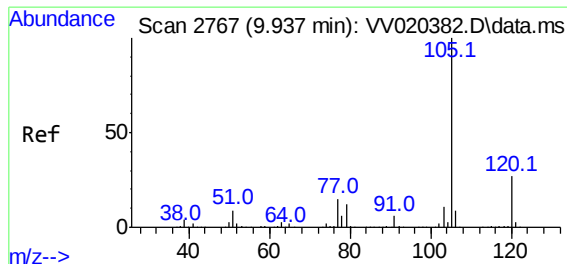
Tgt Ion: 83 Resp: 97368
Ion Ratio Lower Upper
83 100
85 65.9 44.6 82.8
131 11.2 8.4 12.6



#59
Bromoform
Concen: 5.15 ug/L
RT: 9.738 min Scan# 2705
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 173 Resp: 55854
Ion Ratio Lower Upper
173 100
175 48.3 38.9 58.3
254 11.2 8.3 12.5

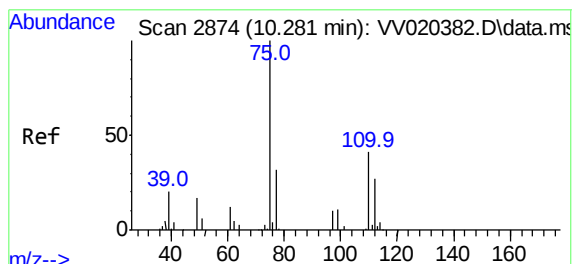
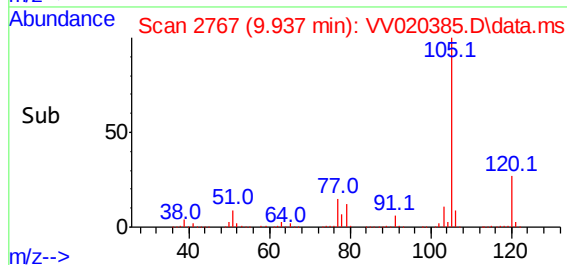
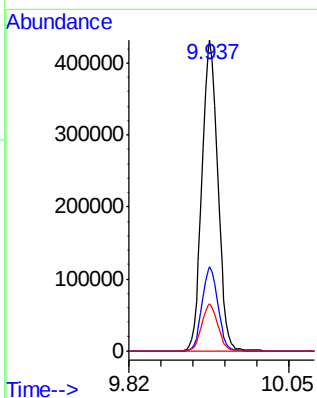
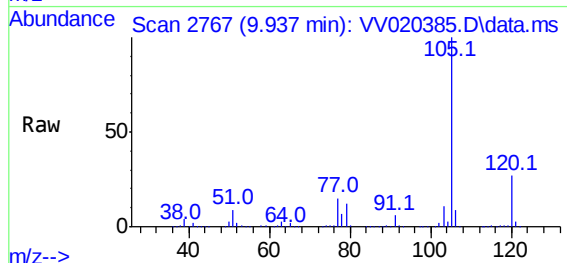




#60
Isopropylbenzene
Concen: 5.20 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

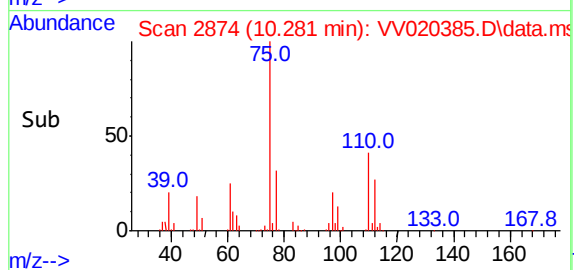
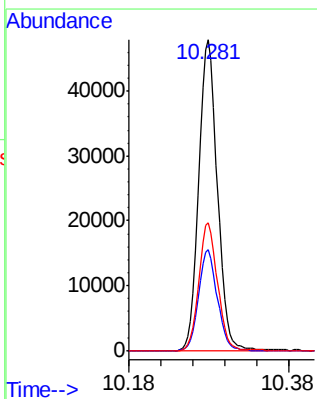
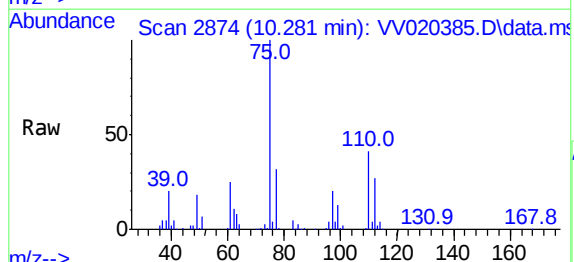
Instrument :
MSVOA_V
ClientSampleId :
VICV702

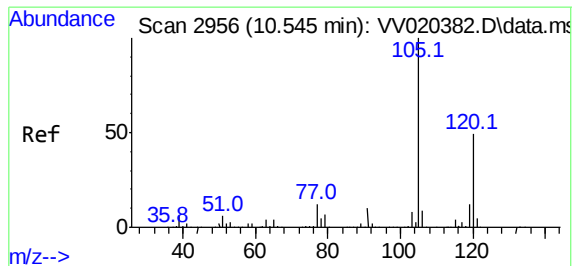
Tgt Ion:105 Resp: 659476
Ion Ratio Lower Upper
105 100
120 26.9 21.7 32.5
77 15.1 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 4.90 ug/L
RT: 10.281 min Scan# 2874
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 75 Resp: 74998
Ion Ratio Lower Upper
75 100
77 32.5 26.1 39.1
110 41.3 33.2 49.8

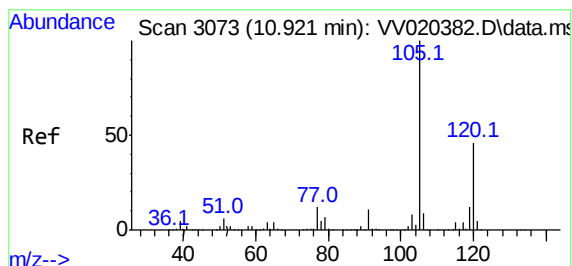
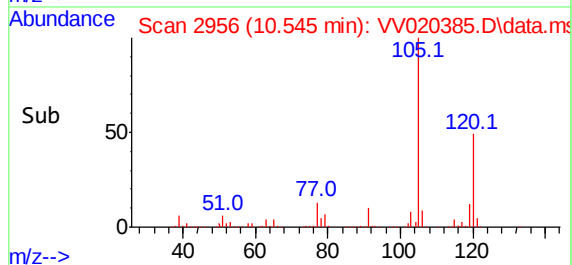
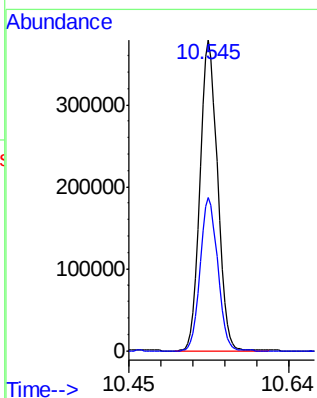
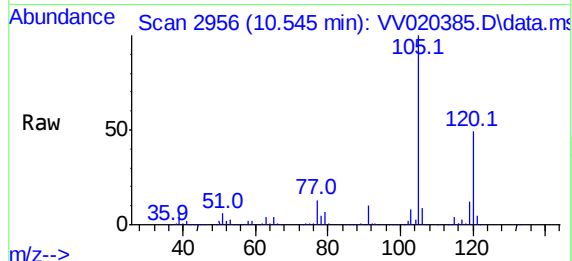




#62
1,3,5-Trimethylbenzene
Concen: 5.31 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

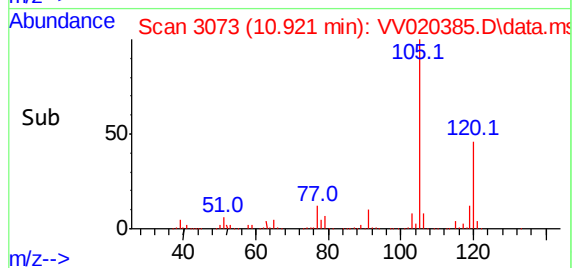
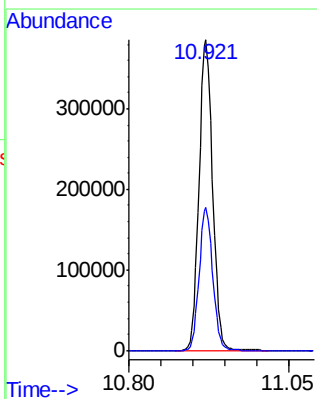
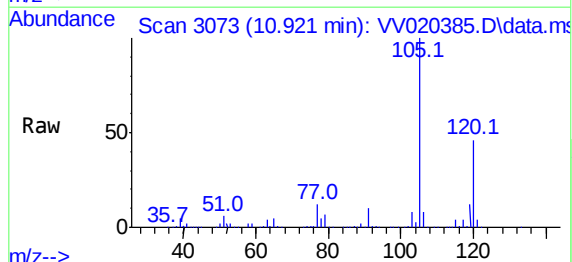
Instrument :
MSVOA_V
ClientSampleId :
VICV702

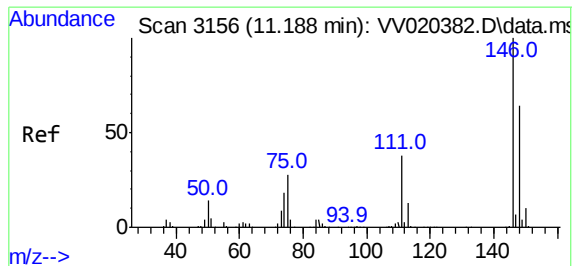
Tgt Ion:105 Resp: 551610
Ion Ratio Lower Upper
105 100
120 49.2 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 5.38 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion:105 Resp: 563889
Ion Ratio Lower Upper
105 100
120 45.7 36.7 55.1

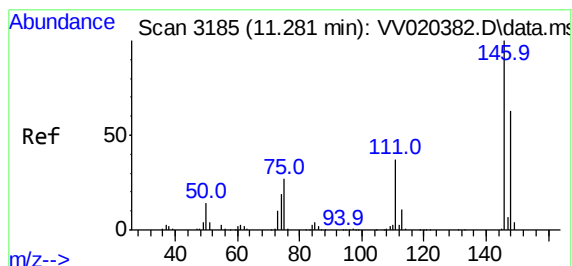
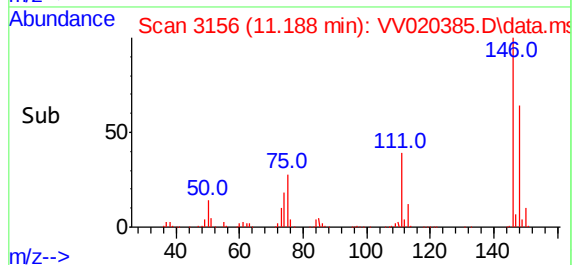
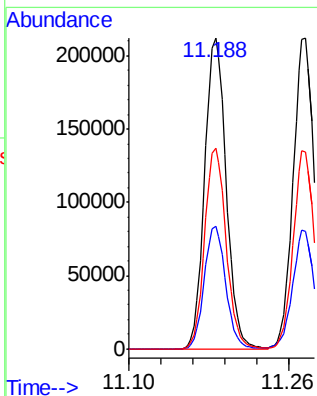
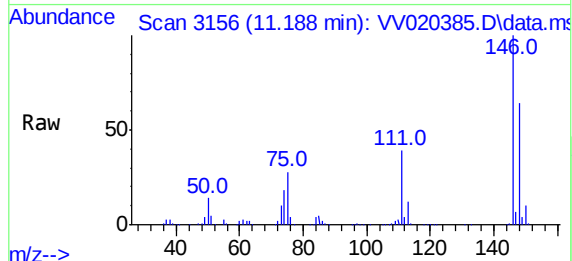




#64
1,3-Dichlorobenzene
Concen: 5.06 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

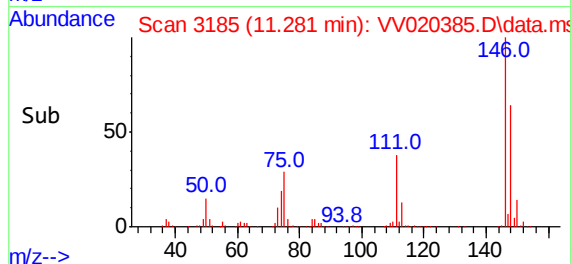
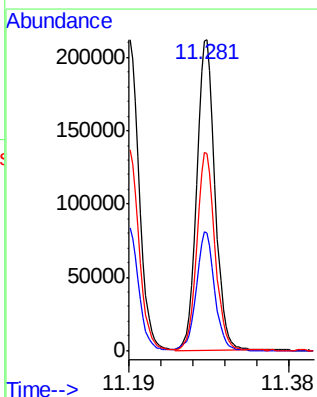
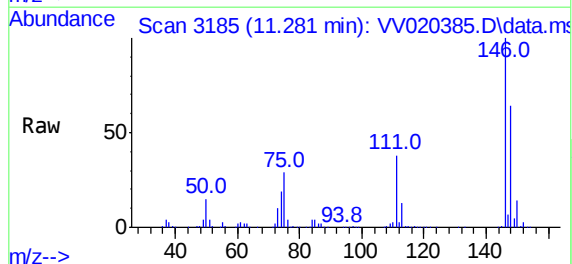
Instrument :
MSVOA_V
ClientSampleId :
VICV702

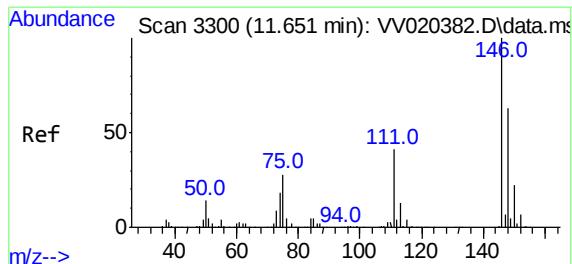
Tgt Ion:146 Resp: 327940
Ion Ratio Lower Upper
146 100
111 39.3 26.8 49.8
148 64.4 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 5.03 ug/L
RT: 11.281 min Scan# 3185
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion:146 Resp: 327395
Ion Ratio Lower Upper
146 100
111 38.0 25.8 47.8
148 63.6 43.9 81.5

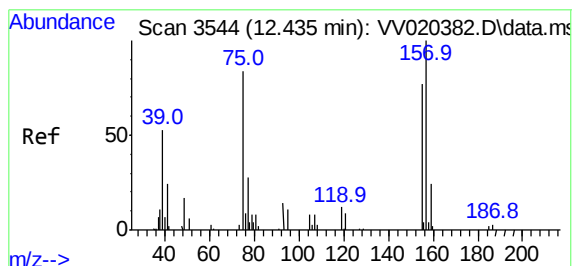
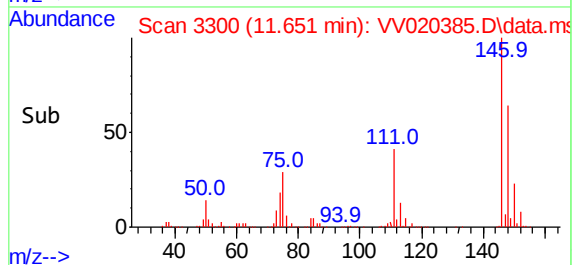
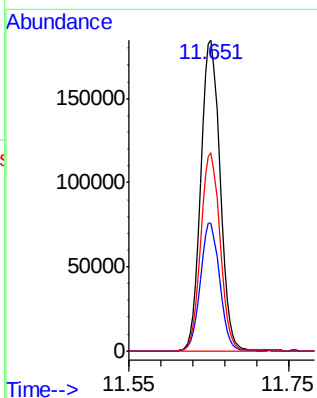
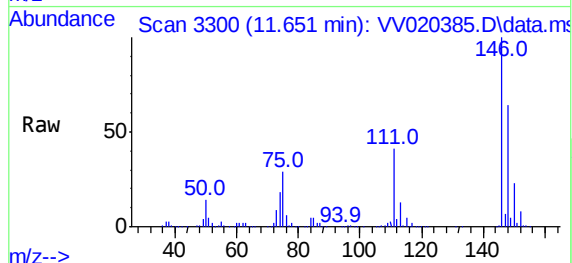




#67
1,2-Dichlorobenzene
Concen: 5.07 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

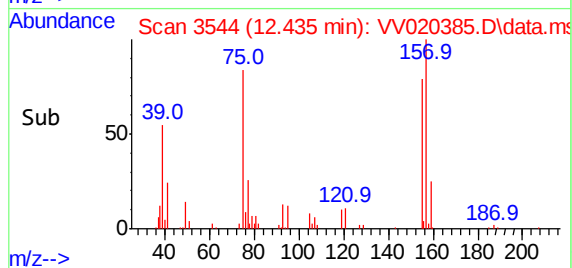
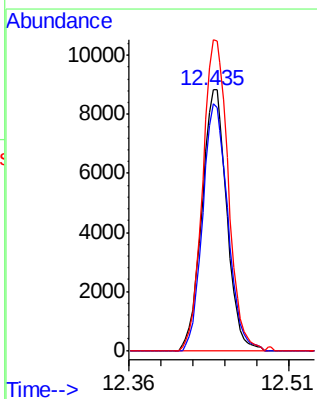
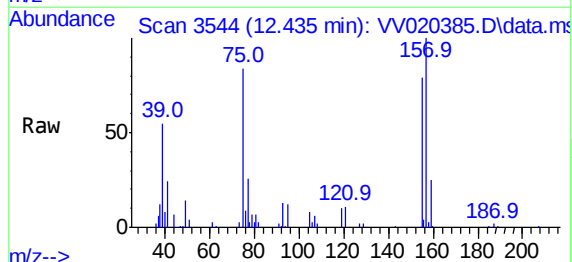
Instrument :
MSVOA_V
ClientSampleId :
VICV702

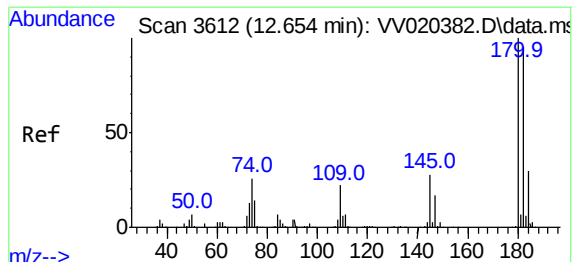
Tgt Ion:146 Resp: 296147
Ion Ratio Lower Upper
146 100
111 41.0 32.6 49.0
148 63.7 50.8 76.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.24 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion: 75 Resp: 14113
Ion Ratio Lower Upper
75 100
155 94.6 72.8 109.2
157 119.4 94.7 142.1

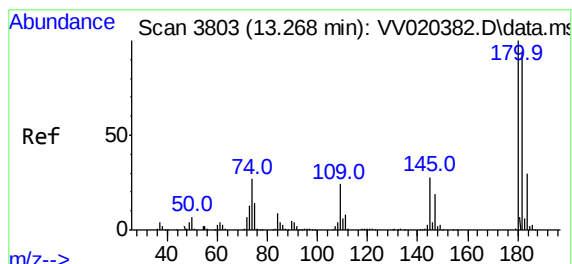
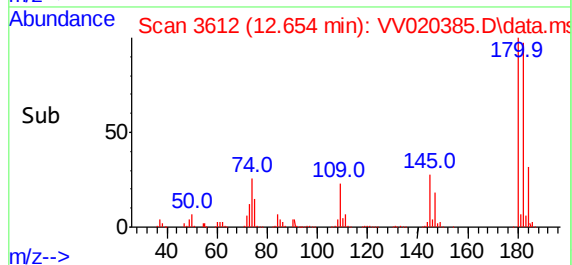
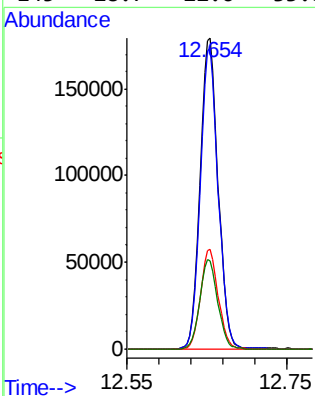
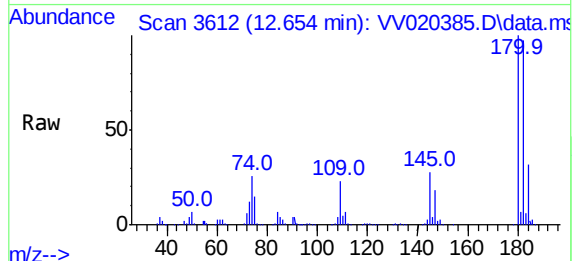




#69
 1,3,5-Trichlorobenzene
 Concen: 5.15 ug/L
 RT: 12.654 min Scan# 3612
 Delta R.T. -0.000 min
 Lab File: VV020385.D
 Acq: 23 Feb 2021 16:08

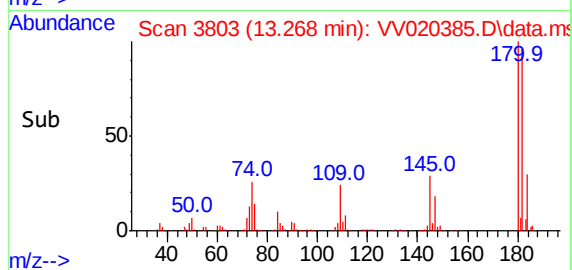
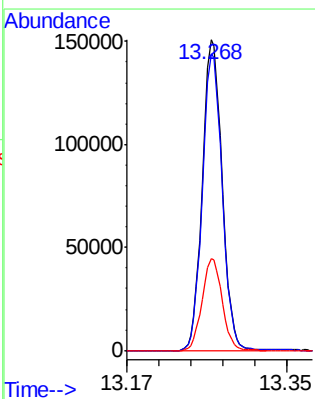
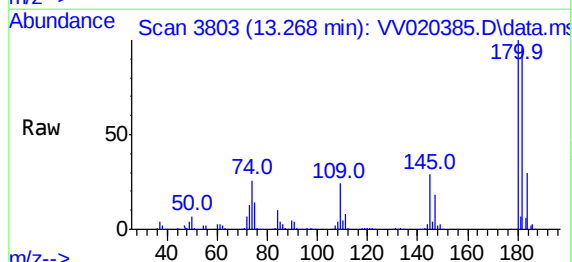
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV702

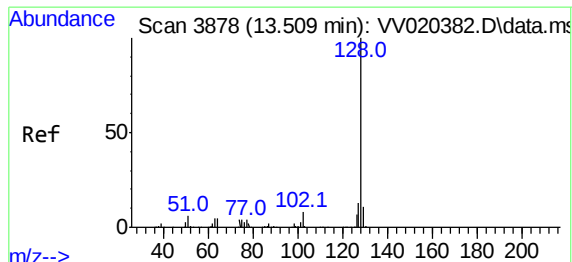
Tgt Ion:180 Resp: 270806
 Ion Ratio Lower Upper
 180 100
 182 96.5 75.6 113.4
 184 31.5 24.4 36.6
 145 28.7 22.6 33.8



#70
 1,2,4-trichlorobenzene
 Concen: 5.36 ug/L
 RT: 13.268 min Scan# 3803
 Delta R.T. -0.000 min
 Lab File: VV020385.D
 Acq: 23 Feb 2021 16:08

Tgt Ion:180 Resp: 226875
 Ion Ratio Lower Upper
 180 100
 182 96.2 75.7 113.5
 145 29.9 23.0 34.4

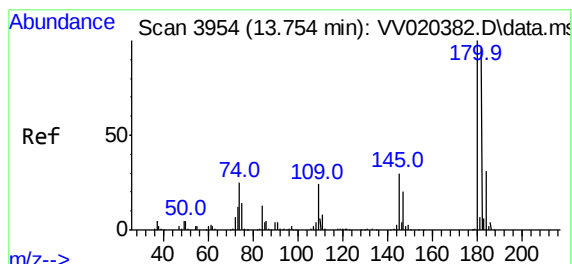
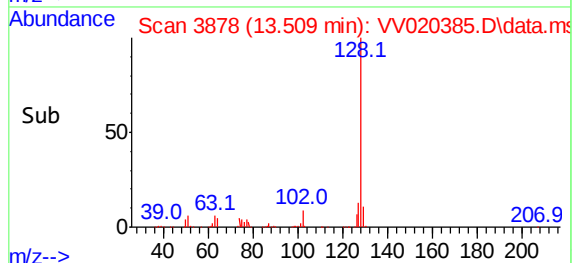
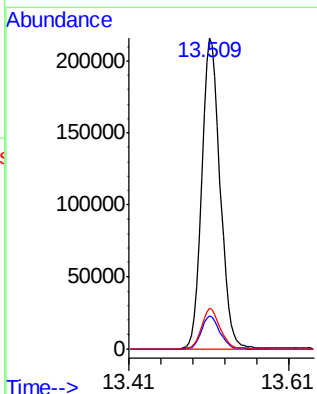
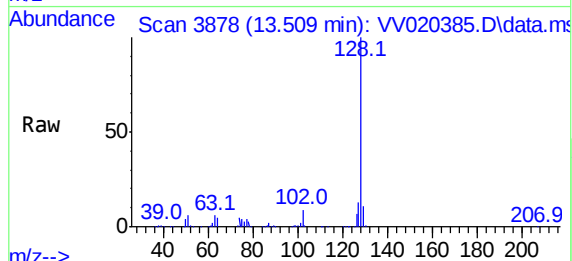




#71
Naphthalene
Concen: 5.85 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Instrument :
MSVOA_V
ClientSampleId :
VICV702

Tgt Ion:128 Resp: 334133
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.0 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.57 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. -0.000 min
Lab File: VV020385.D
Acq: 23 Feb 2021 16:08

Tgt Ion:180 Resp: 203679
Ion Ratio Lower Upper
180 100
182 95.1 75.9 113.9
145 30.9 24.6 37.0

