

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\
 Data File : VW019965.D
 Acq On : 11 Jan 2021 14:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV61

Quant Time: Jan 12 06:38:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	427159	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	414494	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	224017	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	179302	49.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.52%
7) Chloroethane-d5	1.569	69	141148	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.16%
11) 1,1-Dichloroethene-d2	2.109	63	349898	49.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.62%
21) 2-Butanone-d5	3.897	46	240208	102.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.77%
24) Chloroform-d	4.354	84	323922	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
26) 1,2-Dichloroethane-d4	5.039	65	220233	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
32) Benzene-d6	5.055	84	593088	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.074	67	184948	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.28%
41) Toluene-d8	7.321	98	545701	51.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.94%
43) trans-1,3-Dichloroprop...	7.624	79	94830	50.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.06%
47) 2-Hexanone-d5	8.093	63	156155	106.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.64%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	251144	50.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.72%
64) 1,2-Dichlorobenzene-d4	11.630	152	218147	50.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.84%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.129	85	205958	49.90	ug/L 100
3) Chloromethane	1.241	50	196704	49.72	ug/L 100
5) Vinyl chloride	1.312	62	199073	49.73	ug/L 100
6) Bromomethane	1.524	94	124539	49.88	ug/L 98
8) Chloroethane	1.585	64	120231	48.79	ug/L 97
9) Trichlorofluoromethane	1.753	101	281807	50.11	ug/L 100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	153888	49.26	ug/L 95
12) 1,1-Dichloroethene	2.119	96	151851	50.40	ug/L 95
13) Acetone	2.190	43	175782	85.12	ug/L 99
14) Carbon disulfide	2.296	76	443738	49.58	ug/L 99
15) Methyl Acetate	2.437	43	178759	51.01	ug/L 100
16) Methylene chloride	2.511	84	160159	50.03	ug/L 98
17) trans-1,2-Dichloroethene	2.762	96	150993	50.01	ug/L 98
18) Methyl tert-butyl Ether	2.772	73	495650	50.41	ug/L 98
19) 1,1-Dichloroethane	3.193	63	292123	50.60	ug/L 99
20) cis-1,2-Dichloroethene	3.916	96	161428	50.07	ug/L 96
22) 2-Butanone	3.981	43	251279	100.99	ug/L 99
23) Bromochloromethane	4.254	128	83597	49.61	ug/L 94
25) Chloroform	4.379	83	301658	49.70	ug/L 96
27) 1,2-Dichloroethane	5.135	62	258403	50.95	ug/L 99

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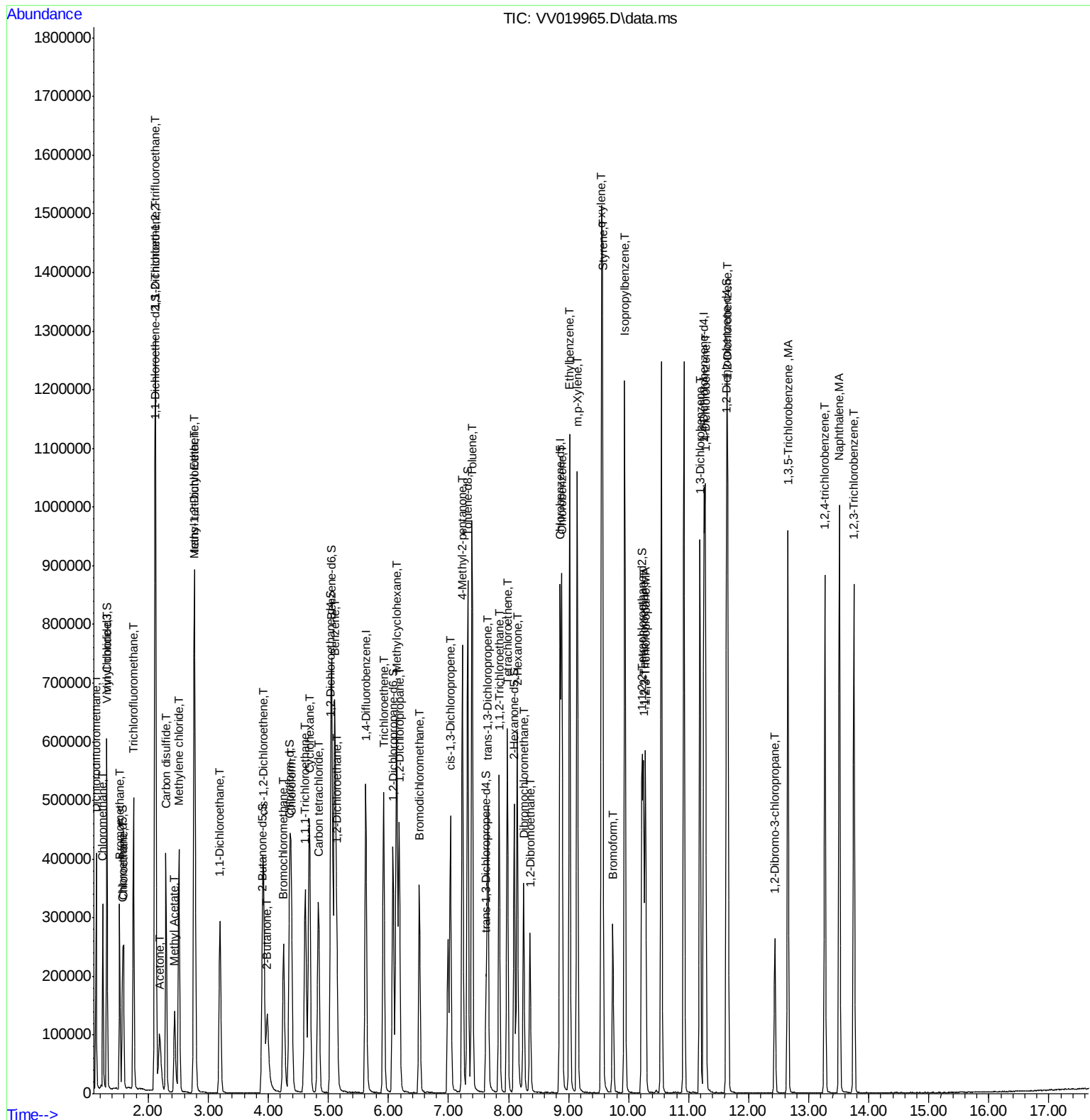
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.682	56	248845	50.77	ug/L	96
30) 1,1,1-Trichloroethane	4.614	97	276477	50.71	ug/L	99
31) Carbon tetrachloride	4.833	117	236317	50.83	ug/L	99
33) Benzene	5.103	78	620592	51.58	ug/L	100
34) Trichloroethene	5.920	95	171421	49.72	ug/L	98
35) Methylcyclohexane	6.135	83	252393	51.22	ug/L	98
37) 1,2-Dichloropropane	6.180	63	162045	51.92	ug/L	98
38) Bromodichloromethane	6.514	83	224243	49.74	ug/L	99
39) cis-1,3-Dichloropropene	7.032	75	260561	53.32	ug/L	99
40) 4-Methyl-2-pentanone	7.231	43	496385	103.51	ug/L	98
42) Toluene	7.392	91	664354	51.85	ug/L	99
44) trans-1,3-Dichloropropene	7.656	75	253258	51.08	ug/L	100
45) 1,1,2-Trichloroethane	7.842	97	154105	50.24	ug/L	97
46) Tetrachloroethene	7.981	164	125225	50.58	ug/L	96
48) 2-Hexanone	8.145	43	387789	102.80	ug/L	99
49) Dibromochloromethane	8.251	129	169302	49.97	ug/L	99
50) 1,2-Dibromoethane	8.357	107	167595	50.92	ug/L #	99
51) Chlorobenzene	8.887	112	427658	50.39	ug/L	99
52) Ethylbenzene	9.016	91	750416	51.57	ug/L	100
53) m,p-Xylene	9.145	106	275323	51.80	ug/L	97
54) o-xylene	9.550	106	272561	52.09	ug/L	99
55) Styrene	9.566	104	477648	52.80	ug/L	100
56) Isopropylbenzene	9.936	105	737426	52.10	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.247	83	243527	50.71	ug/L	98
59) 1,2,3-Trichloropropane	10.280	75	209906	49.45	ug/L	100
61) Bromoform	9.736	173	114146	50.04	ug/L	98
62) 1,3-Dichlorobenzene	11.186	146	341715	50.83	ug/L	99
63) 1,4-Dichlorobenzene	11.280	146	352472	51.10	ug/L	99
65) 1,2-Dichlorobenzene	11.649	146	344466	50.86	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.437	75	61212	51.97	ug/L	93
67) 1,3,5-Trichlorobenzene	12.652	180	258324	51.17	ug/L	99
68) 1,2,4-trichlorobenzene	13.270	180	234088	52.45	ug/L	99
69) Naphthalene	13.511	128	711705	55.13	ug/L	100
70) 1,2,3-Trichlorobenzene	13.752	180	230765	53.26	ug/L	99

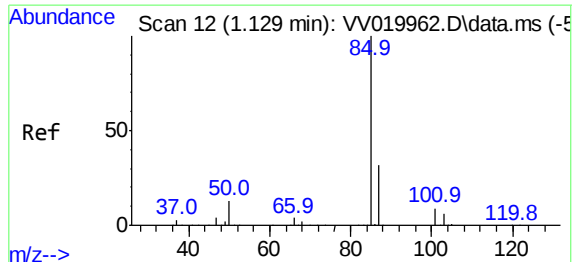
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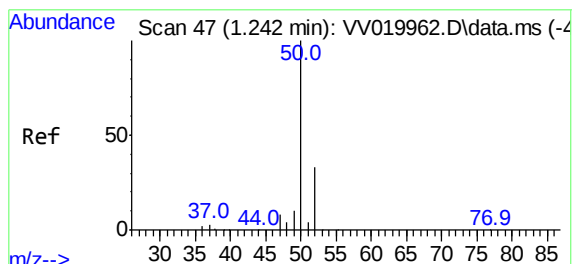
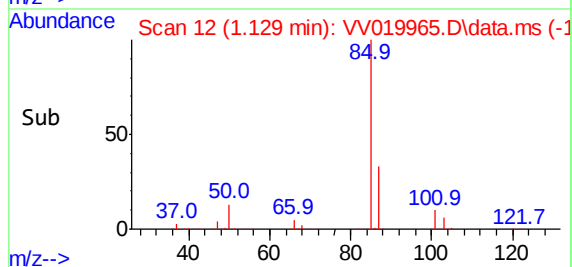
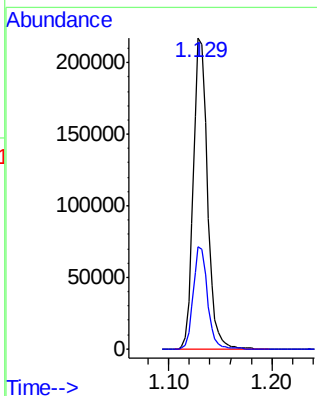
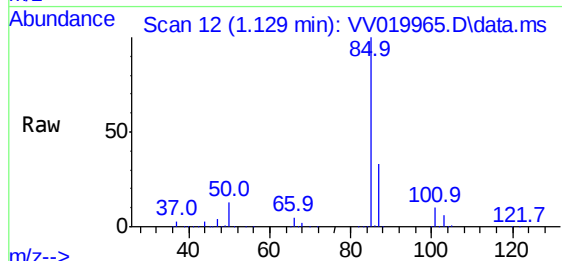


#2

Dichlorodifluoromethane
Concen: 49.90 ug/L
RT: 1.129 min Scan# 12
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Instrument :
MSVOA_V
ClientSampleId :
VICV61

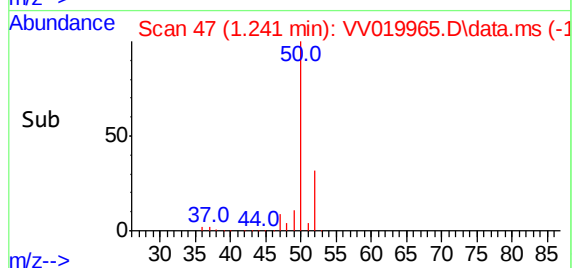
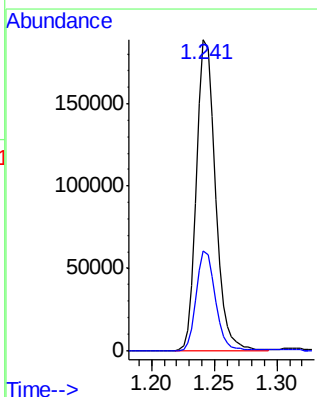
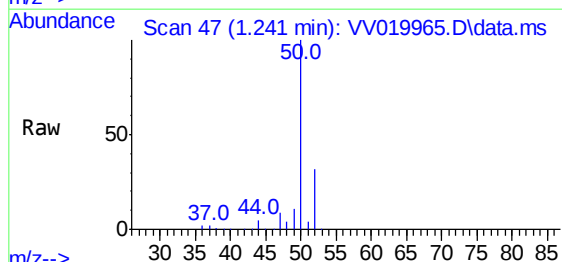
Tgt Ion: 85 Resp: 205958
Ion Ratio Lower Upper
85 100
87 32.5 25.9 38.9

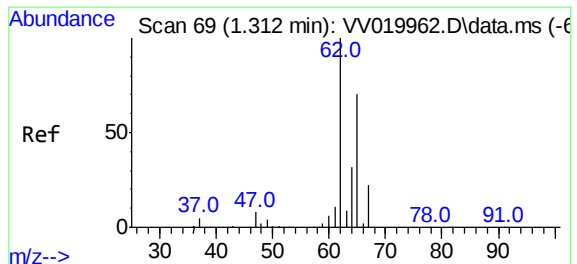


#3

Chloromethane
Concen: 49.72 ug/L
RT: 1.241 min Scan# 47
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 50 Resp: 196704
Ion Ratio Lower Upper
50 100
52 32.1 22.7 42.1

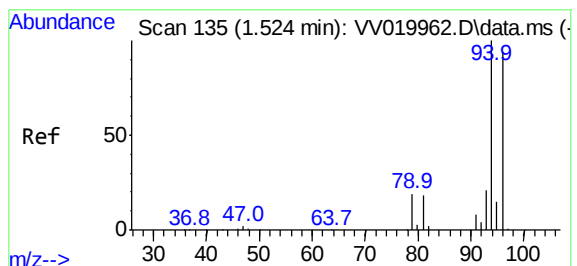
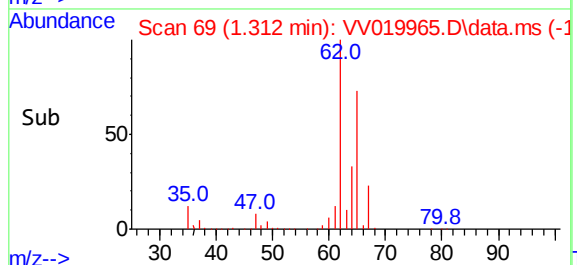
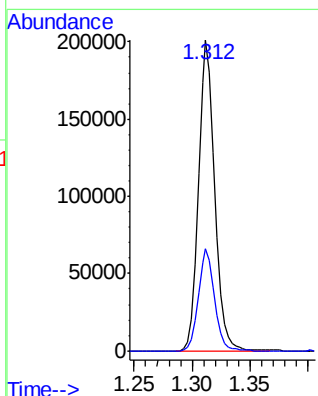
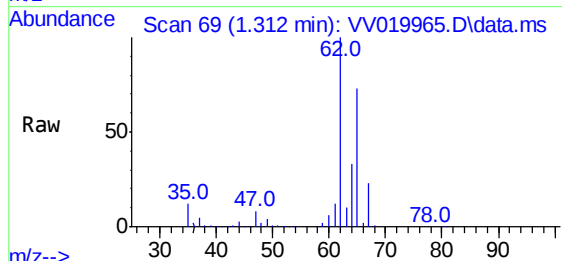




#5
 Vinyl chloride
 Concen: 49.73 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV019965.D
 Acq: 11 Jan 2021 14:17

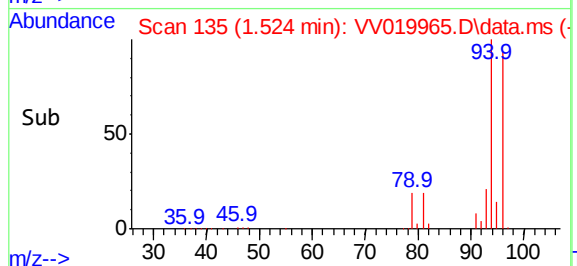
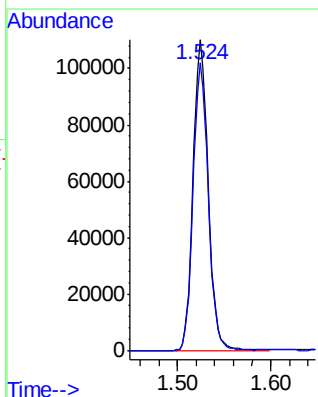
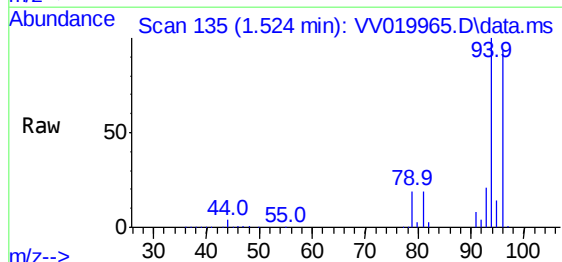
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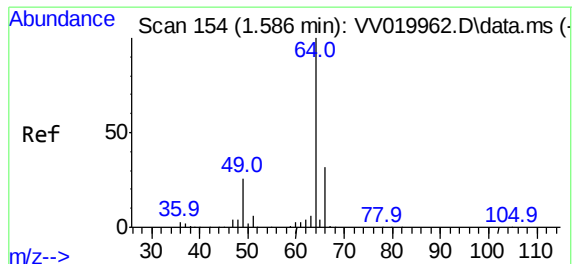
Tgt Ion: 62 Resp: 199073
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.0 42.6



#6
 Bromomethane
 Concen: 49.88 ug/L
 RT: 1.524 min Scan# 135
 Delta R.T. -0.000 min
 Lab File: VV019965.D
 Acq: 11 Jan 2021 14:17

Tgt Ion: 94 Resp: 124539
 Ion Ratio Lower Upper
 94 100
 96 92.7 63.6 118.2

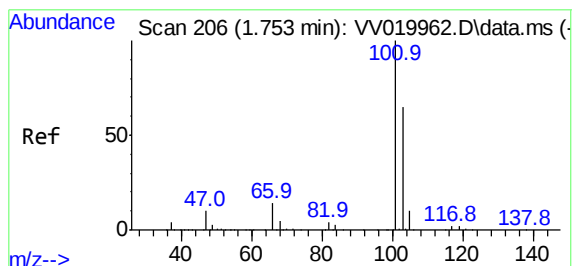
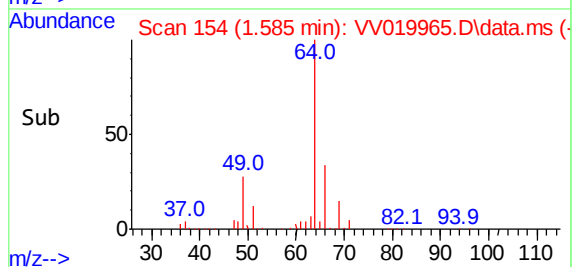
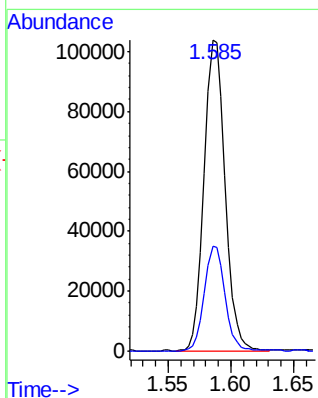
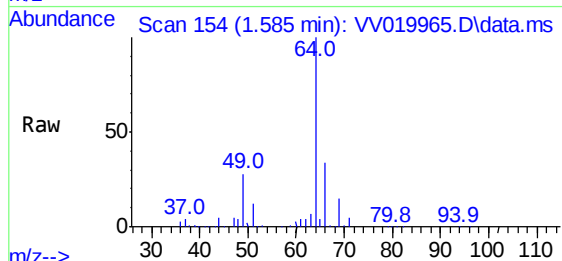




#8
Chloroethane
Concen: 48.79 ug/L
RT: 1.585 min Scan# 154
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

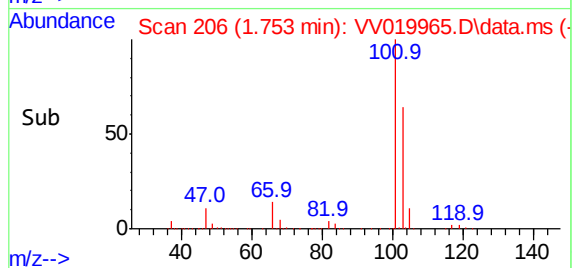
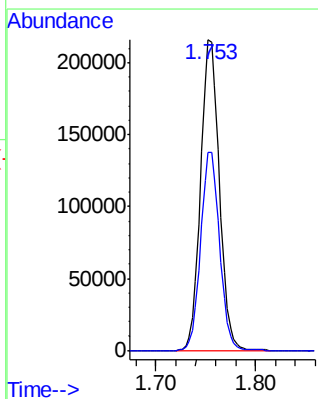
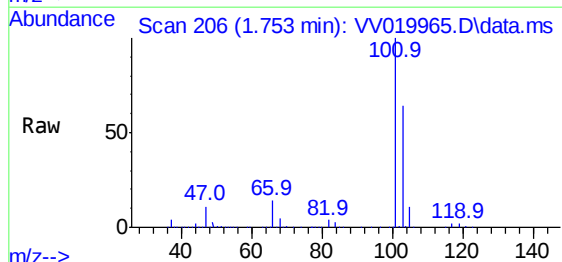
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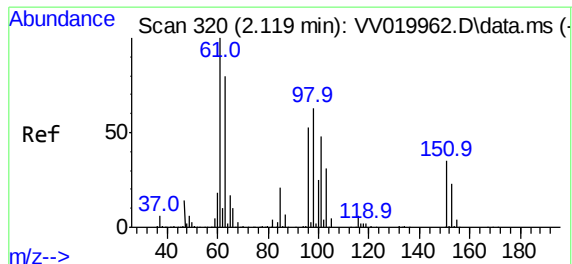
Tgt Ion: 64 Resp: 120231
Ion Ratio Lower Upper
64 100
66 33.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 50.11 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion:101 Resp: 281807
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5

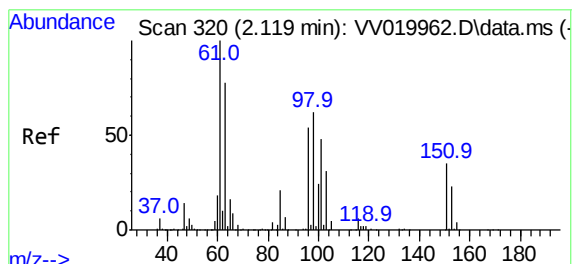
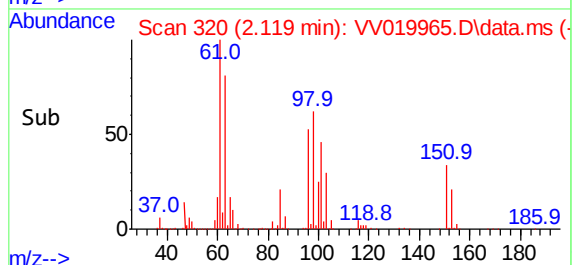
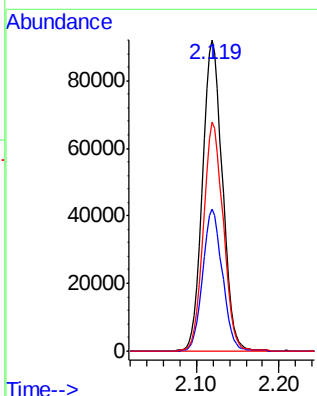
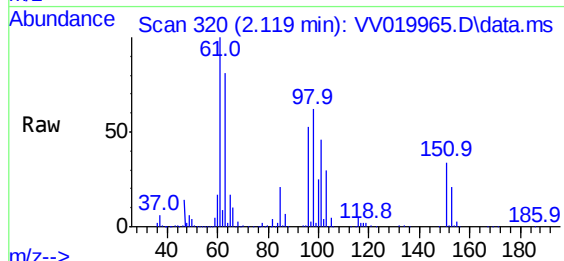




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.26 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV019965.D
 Acq: 11 Jan 2021 14:17

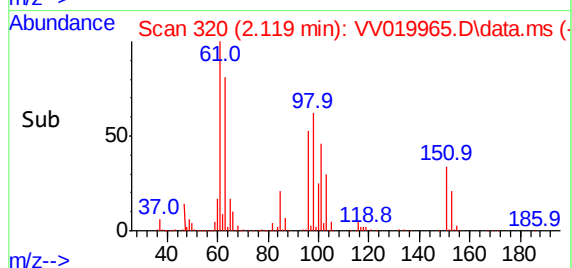
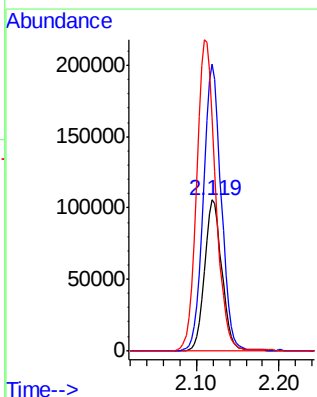
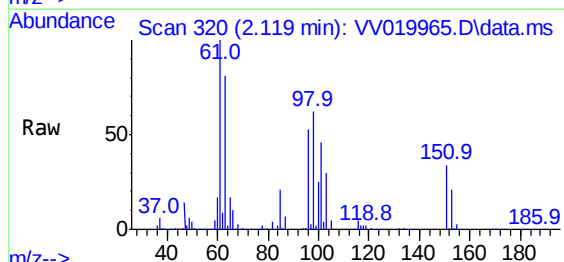
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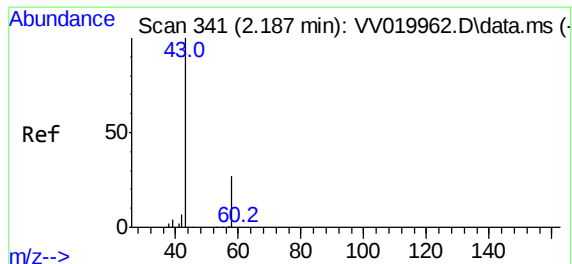
Tgt Ion:101 Resp: 153888
 Ion Ratio Lower Upper
 101 100
 85 45.1 35.3 52.9
 151 72.7 53.6 80.4



#12
 1,1-Dichloroethene
 Concen: 50.40 ug/L
 RT: 2.119 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VV019965.D
 Acq: 11 Jan 2021 14:17

Tgt Ion: 96 Resp: 151851
 Ion Ratio Lower Upper
 96 100
 61 190.2 134.9 250.5
 63 154.7 117.6 218.4

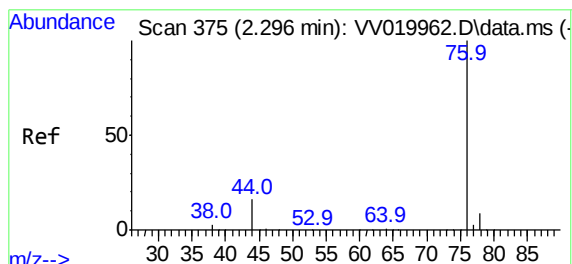
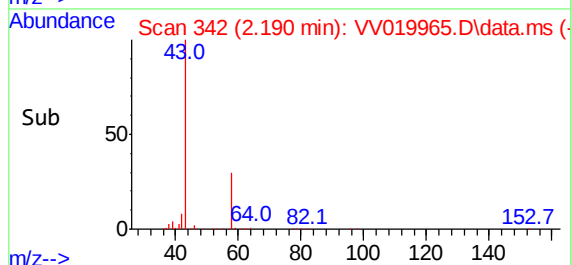
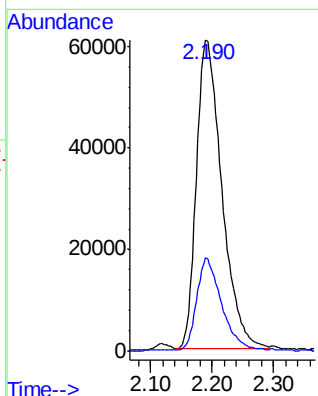
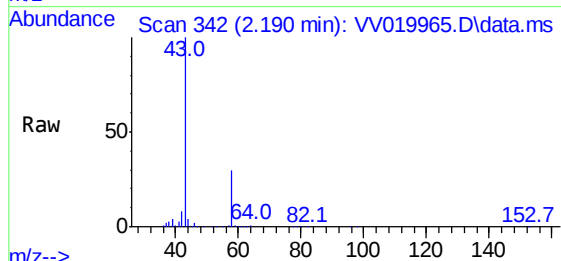




#13
Acetone
Concen: 85.12 ug/L
RT: 2.190 min Scan# 342
Delta R.T. 0.003 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

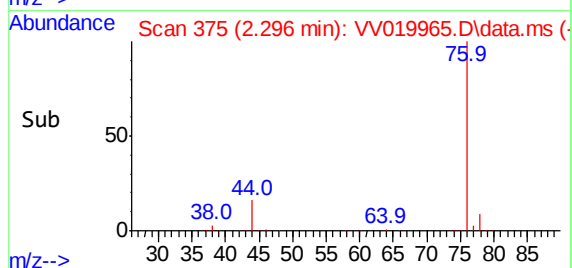
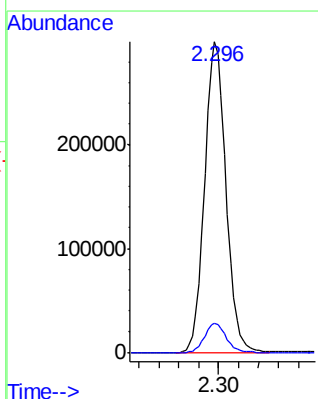
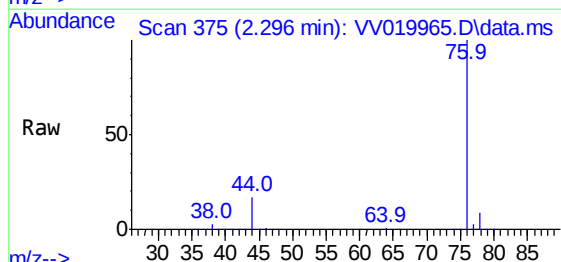
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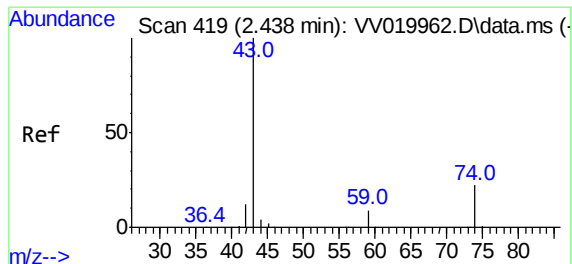
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Ion Ratio Lower Upper
43 100
58 29.4 0.0 60.2



#14
Carbon disulfide
Concen: 49.58 ug/L
RT: 2.296 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 76 Resp: 443738
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

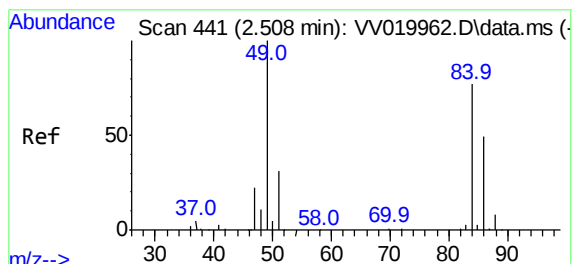
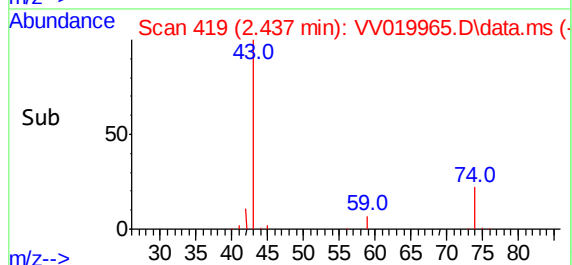
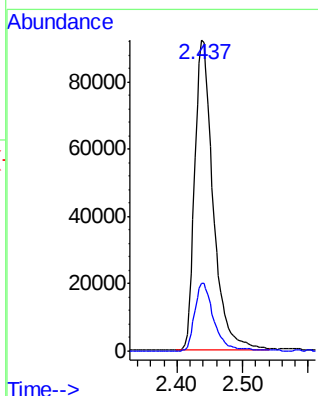
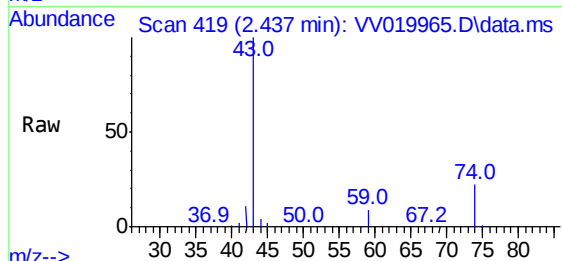




#15
Methyl Acetate
Concen: 51.01 ug/L
RT: 2.437 min Scan# 419
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

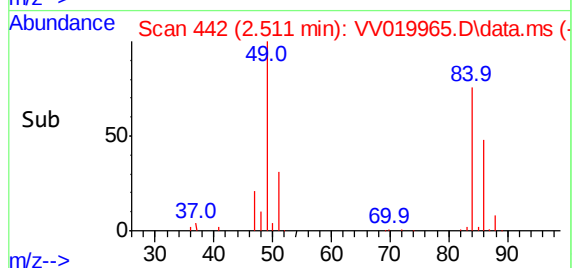
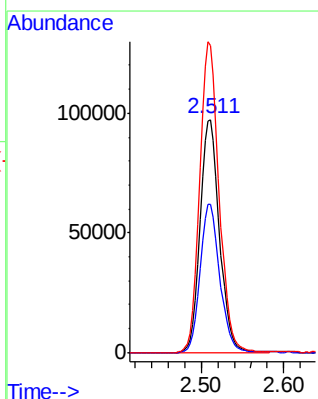
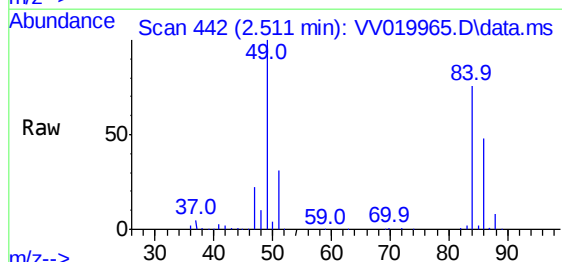
Instrument :
MSVOA_V
ClientSampleId :
VICV61

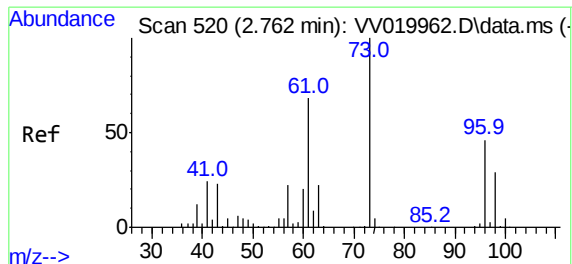
Tgt Ion: 43 Resp: 178759
Ion Ratio Lower Upper
43 100
74 22.1 17.6 26.4



#16
Methylene chloride
Concen: 50.03 ug/L
RT: 2.511 min Scan# 442
Delta R.T. 0.003 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 84 Resp: 160159
Ion Ratio Lower Upper
84 100
86 63.7 44.6 82.8
49 132.1 94.6 175.8

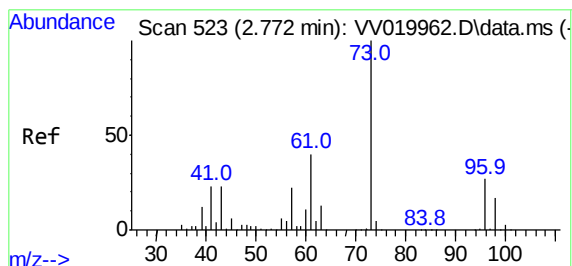
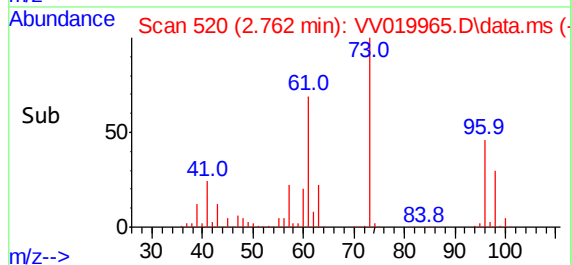
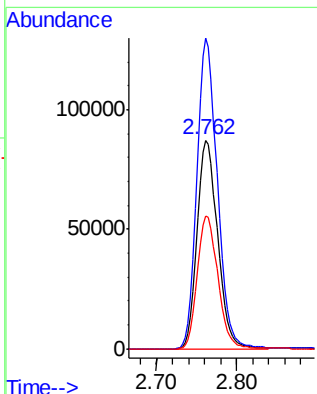
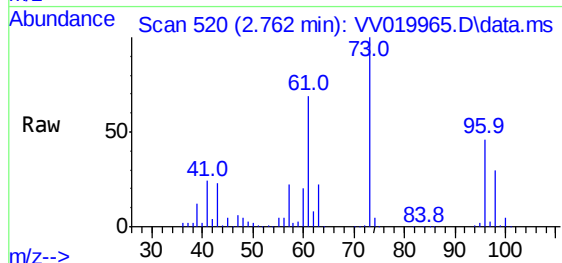




#17
trans-1,2-Dichloroethene
Concen: 50.01 ug/L
RT: 2.762 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

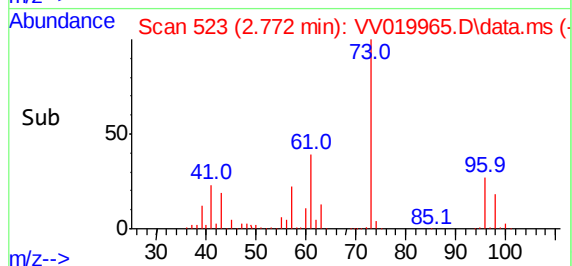
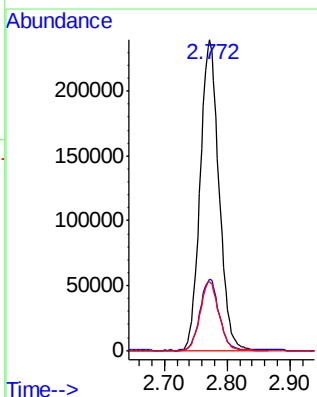
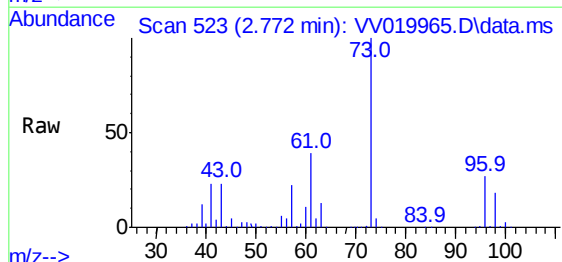
Instrument :
MSVOA_V
ClientSampleId :
VICV61

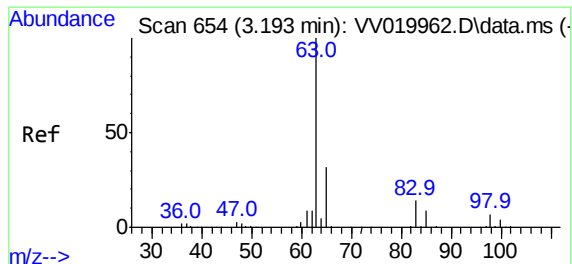
Tgt Ion: 96 Resp: 150993
Ion Ratio Lower Upper
96 100
61 149.0 103.1 191.5
98 63.7 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 50.41 ug/L
RT: 2.772 min Scan# 523
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 73 Resp: 495650
Ion Ratio Lower Upper
73 100
43 22.9 17.3 25.9
57 22.1 17.9 26.9

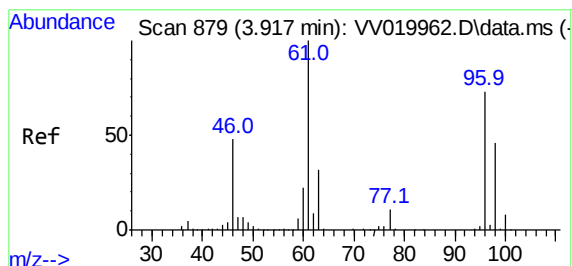
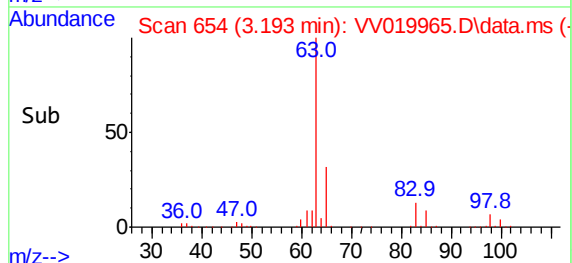
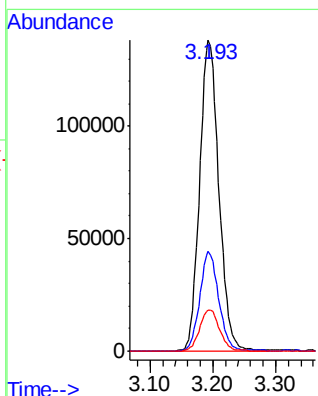
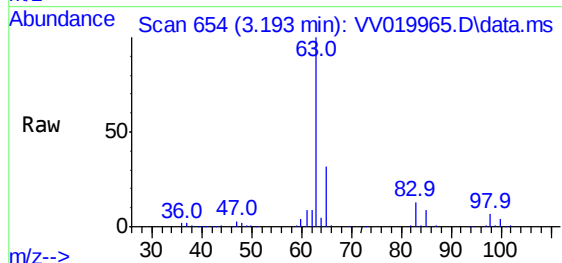




#19
1,1-Dichloroethane
Concen: 50.60 ug/L
RT: 3.193 min Scan# 654
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

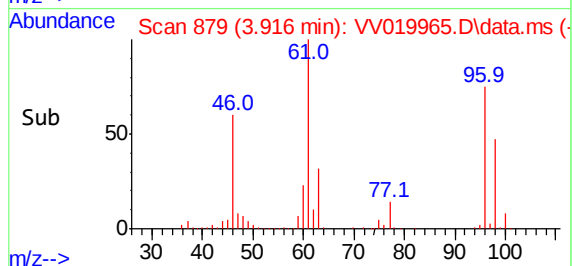
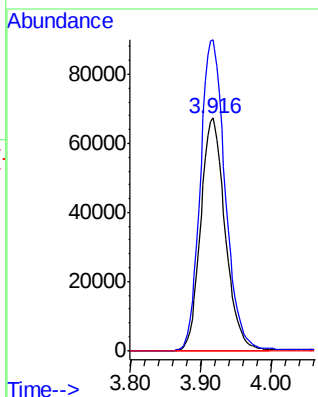
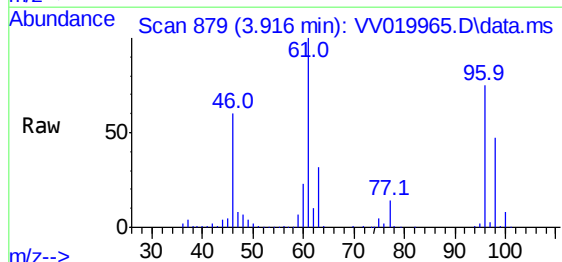
Instrument :
MSVOA_V
ClientSampled :
VICV61

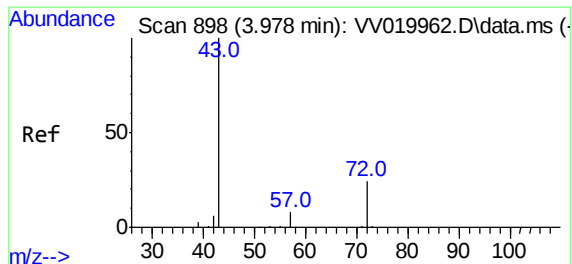
Tgt Ion: 63 Resp: 292123
Ion Ratio Lower Upper
63 100
65 31.9 21.9 40.7
83 13.1 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 50.07 ug/L
RT: 3.916 min Scan# 879
Delta R.T. -0.001 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 96 Resp: 161428
Ion Ratio Lower Upper
96 100
61 133.8 96.9 179.9
68 0.0 0.0 0.0

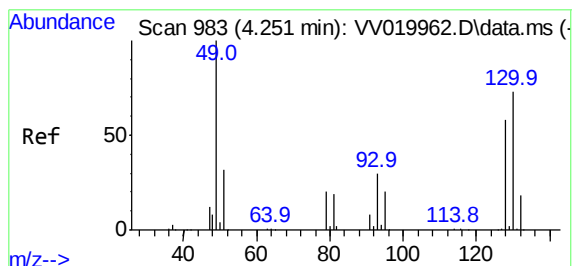
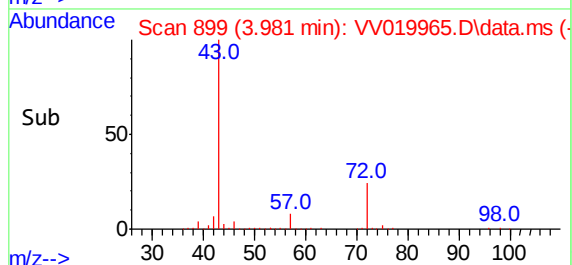
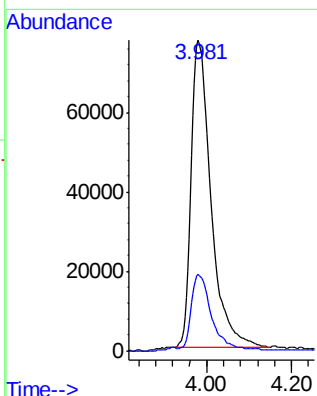
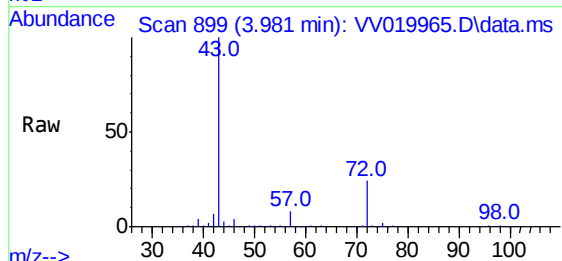




#22
2-Butanone
Concen: 100.99 ug/L
RT: 3.981 min Scan# 899
Delta R.T. 0.003 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

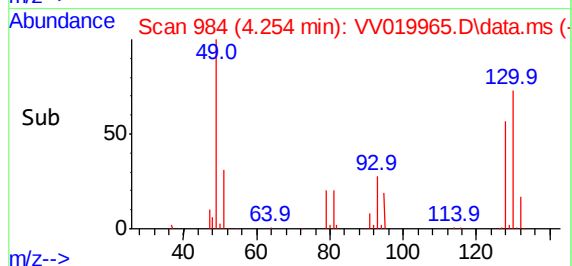
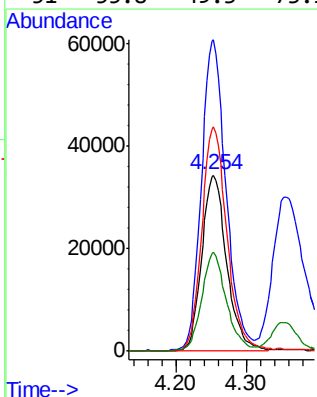
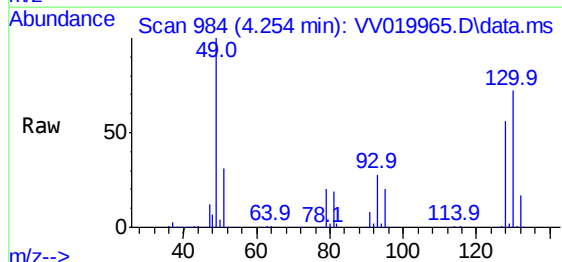
Instrument :
MSVOA_V
ClientSampled :
VICV61

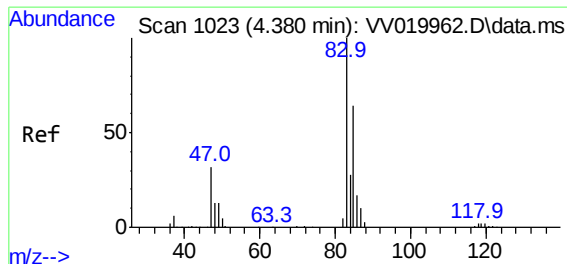
Tgt Ion: 43 Resp: 251279
Ion Ratio Lower Upper
43 100
72 24.0 12.2 36.6



#23
Bromochloromethane
Concen: 49.61 ug/L
RT: 4.254 min Scan# 984
Delta R.T. 0.003 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion:128 Resp: 83597
Ion Ratio Lower Upper
128 100
49 177.5 133.1 247.1
130 127.7 89.0 165.4
51 55.8 49.3 73.9

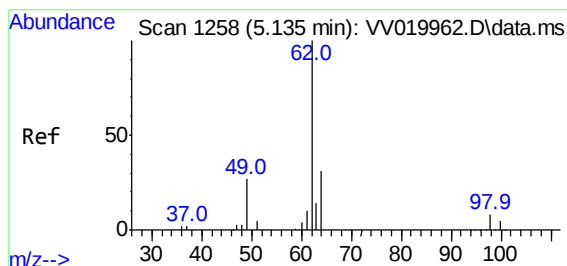
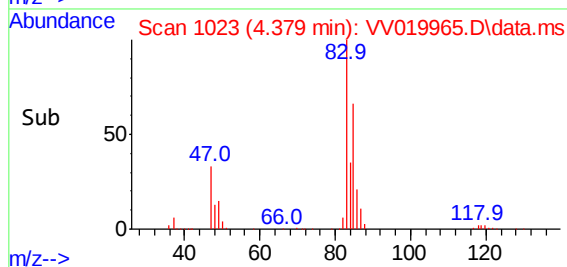
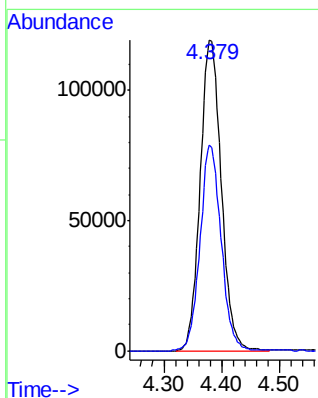
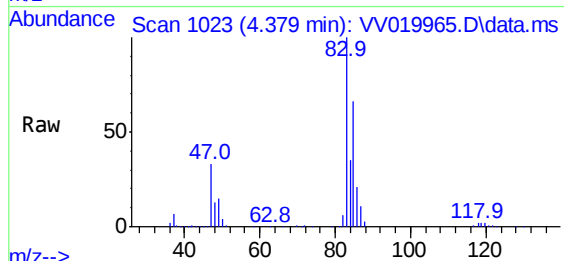




#25
Chloroform
Concen: 49.70 ug/L
RT: 4.379 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

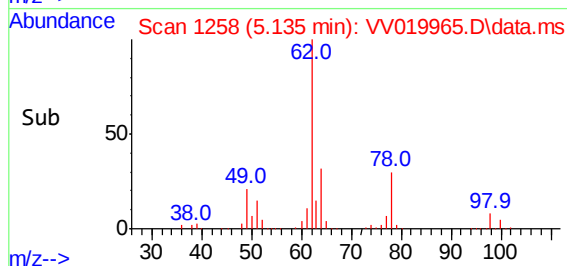
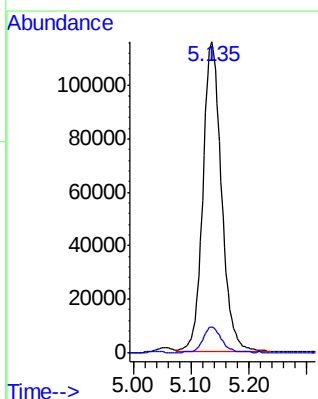
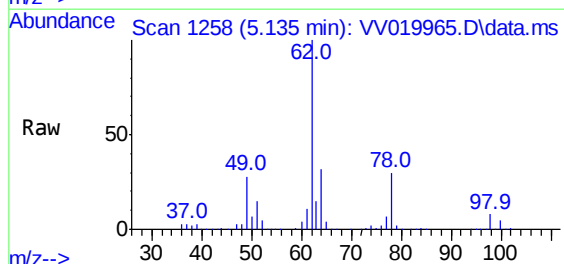
Instrument :
MSVOA_V
ClientSampleId :
VICV61

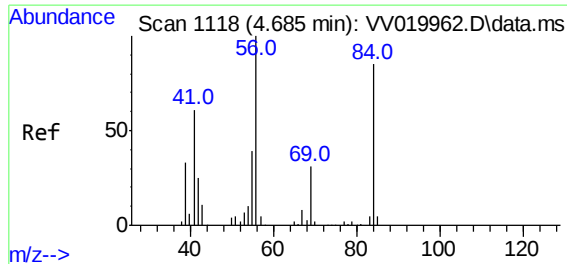
Tgt Ion: 83 Resp: 301658
Ion Ratio Lower Upper
83 100
85 66.2 44.2 82.2



#27
1,2-Dichloroethane
Concen: 50.95 ug/L
RT: 5.135 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 62 Resp: 258403
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3

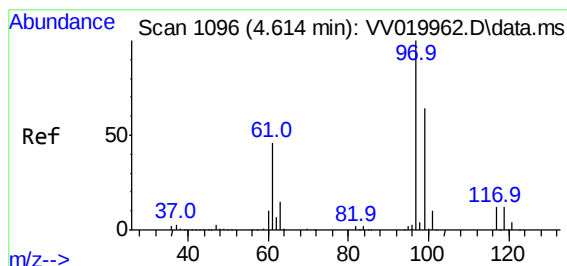
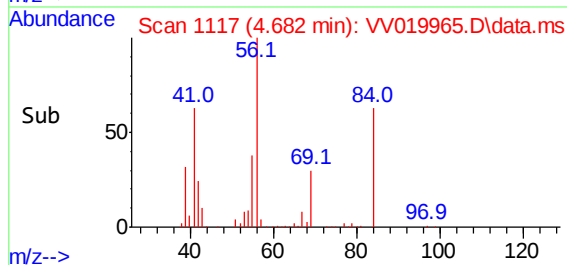
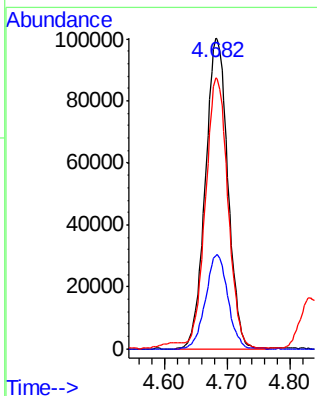
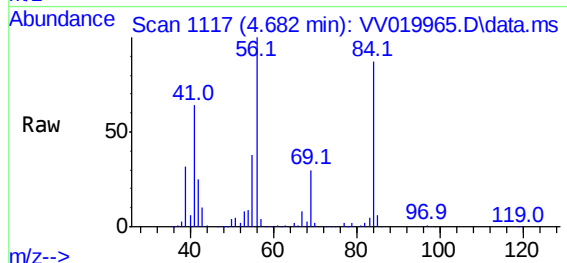




#29
Cyclohexane
Concen: 50.77 ug/L
RT: 4.682 min Scan# 1117
Delta R.T. -0.003 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

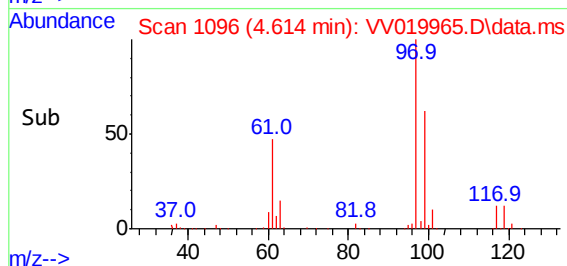
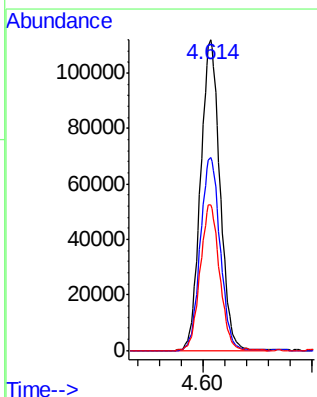
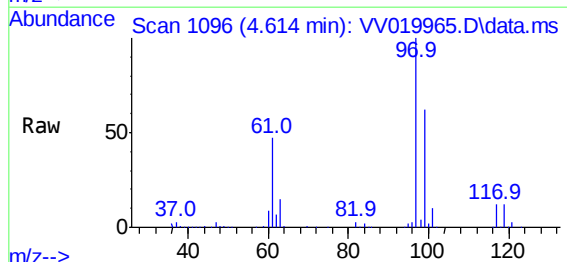
Instrument :
MSVOA_V
ClientSampled :
VICV61

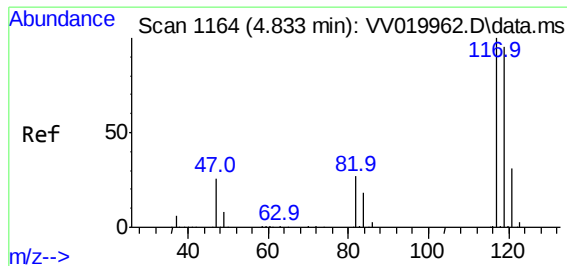
Tgt Ion: 56 Resp: 248845
Ion Ratio Lower Upper
56 100
69 30.0 24.2 36.2
84 87.3 66.3 99.5



#30
1,1,1-Trichloroethane
Concen: 50.71 ug/L
RT: 4.614 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 97 Resp: 276477
Ion Ratio Lower Upper
97 100
99 63.3 51.2 76.8
61 46.9 38.5 57.7

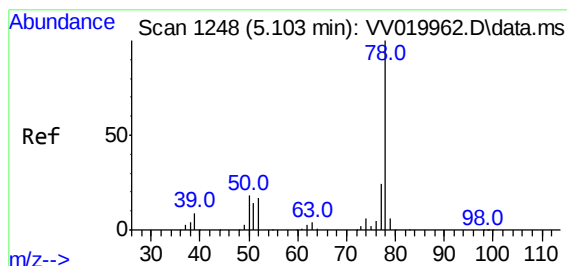
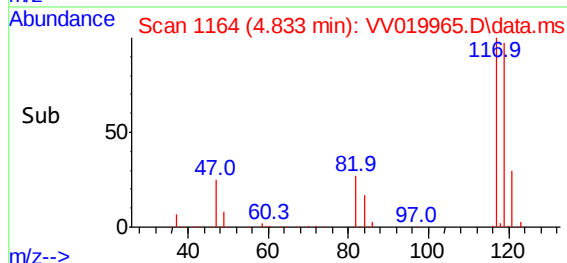
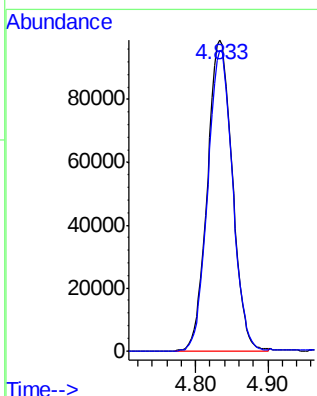
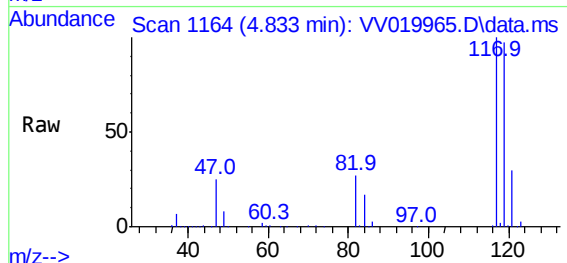




#31
Carbon tetrachloride
Concen: 50.83 ug/L
RT: 4.833 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

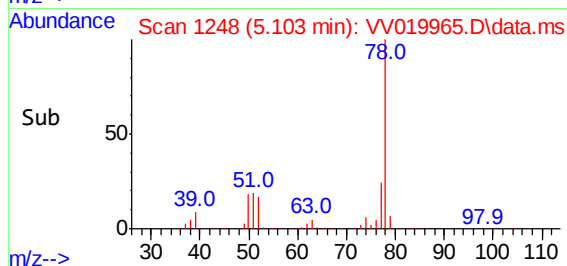
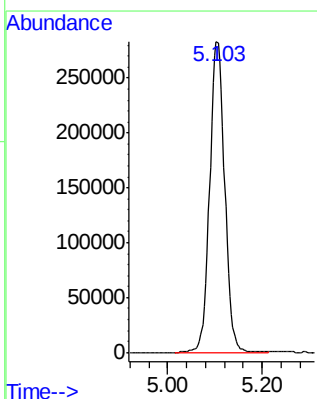
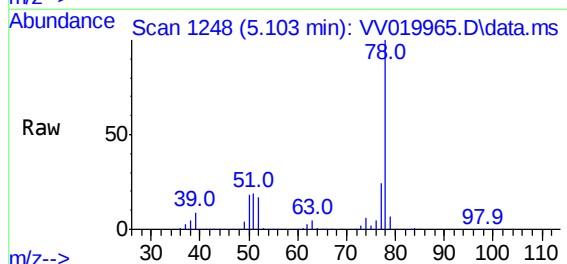
Instrument :
MSVOA_V
ClientSampled :
VICV61

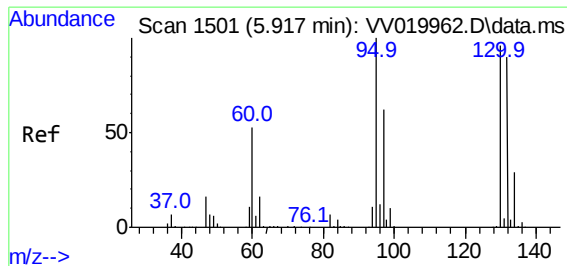
Tgt Ion:117 Resp: 236317
Ion Ratio Lower Upper
117 100
119 96.3 76.3 114.5



#33
Benzene
Concen: 51.58 ug/L
RT: 5.103 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 78 Resp: 620592

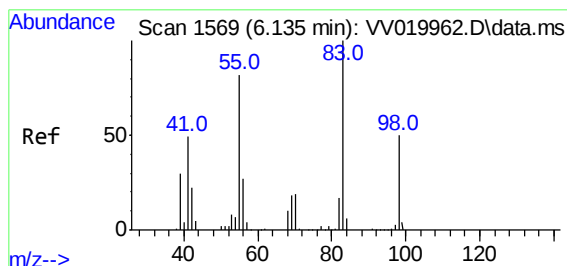
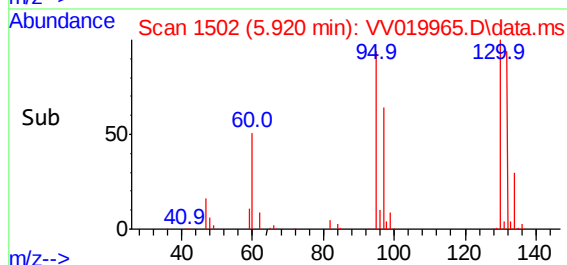
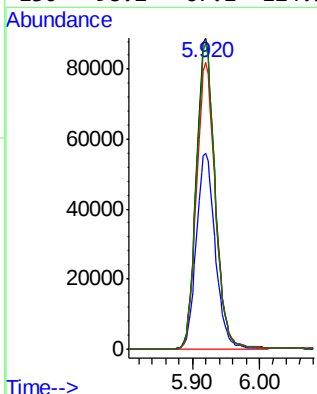
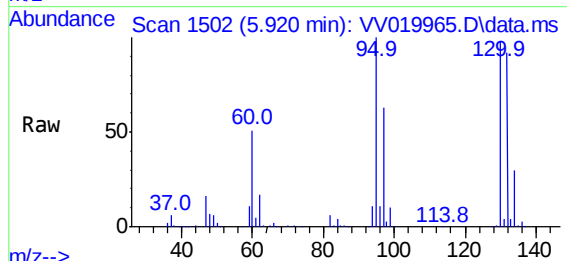




#34
Trichloroethene
Concen: 49.72 ug/L
RT: 5.920 min Scan# 1502
Delta R.T. 0.003 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

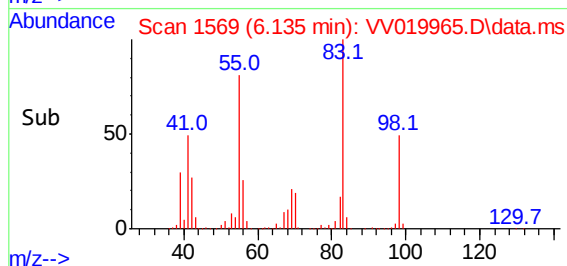
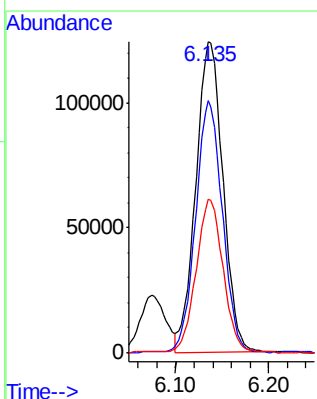
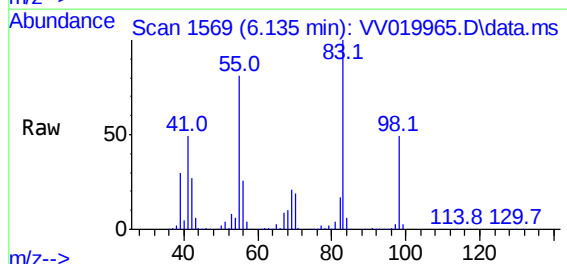
Instrument :
MSVOA_V
ClientSampleId :
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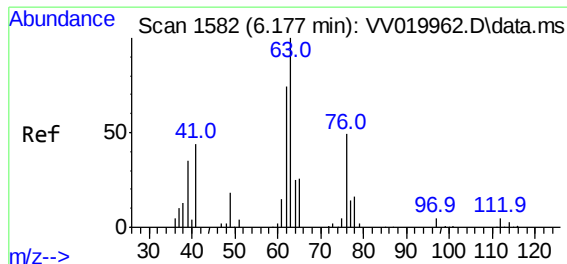
Tgt Ion: 95 Resp: 171421
Ion Ratio Lower Upper
95 100
97 63.0 44.5 82.7
132 92.2 63.4 117.8
130 98.2 67.1 124.5



#35
Methylcyclohexane
Concen: 51.22 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 83 Resp: 252393
Ion Ratio Lower Upper
83 100
55 79.7 65.1 97.7
98 49.1 38.2 57.2

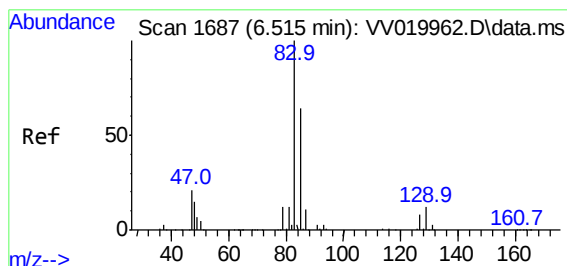
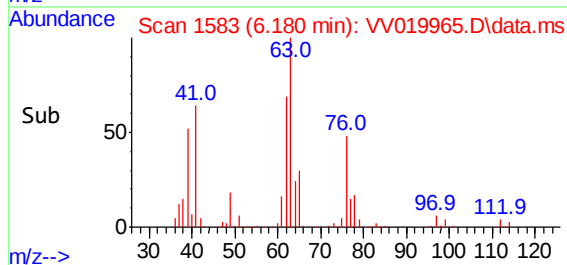
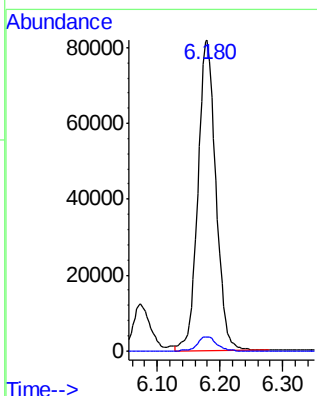
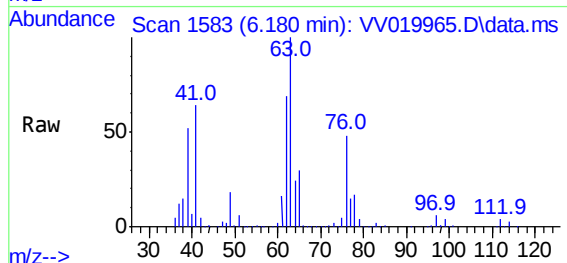




#37
1,2-Dichloropropane
Concen: 51.92 ug/L
RT: 6.180 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

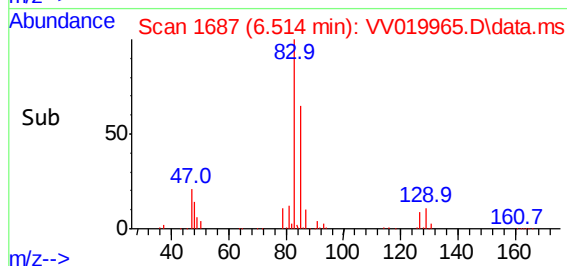
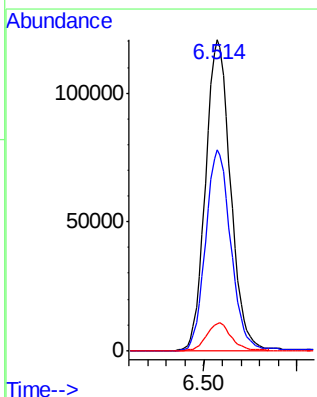
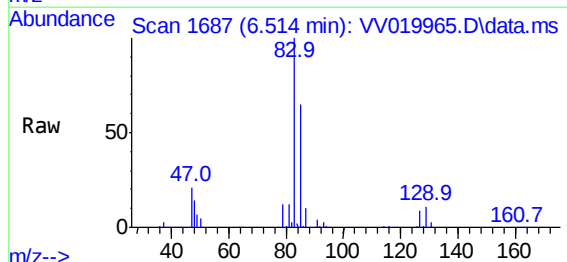
Instrument :
MSVOA_V
ClientSampled :
VICV61

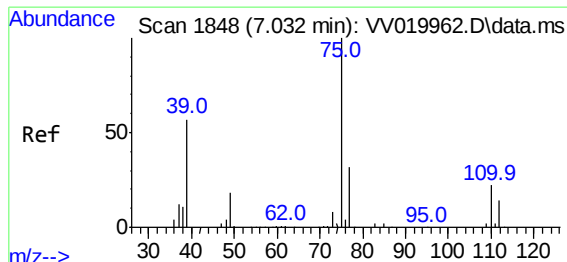
Tgt Ion: 63 Resp: 162045
Ion Ratio Lower Upper
63 100
112 4.7 3.3 4.9



#38
Bromodichloromethane
Concen: 49.74 ug/L
RT: 6.514 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 83 Resp: 224243
Ion Ratio Lower Upper
83 100
85 64.5 44.5 82.7
127 8.7 6.3 9.5

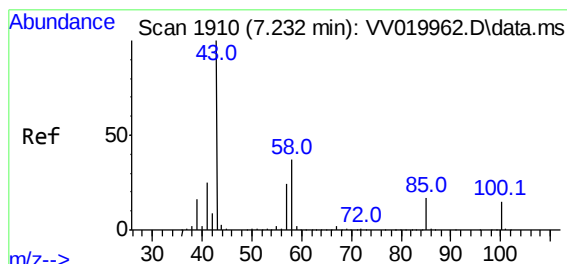
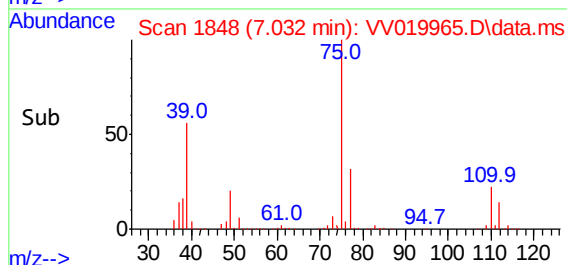
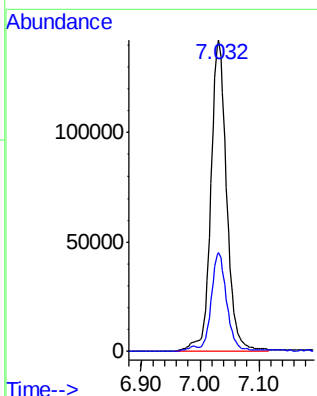
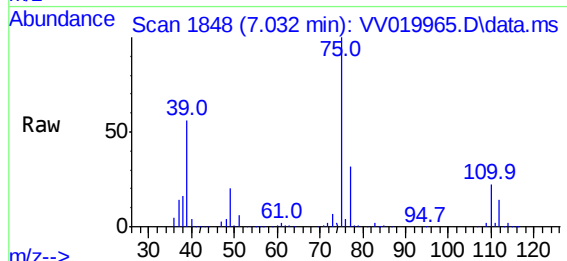




#39
cis-1,3-Dichloropropene
Concen: 53.32 ug/L
RT: 7.032 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

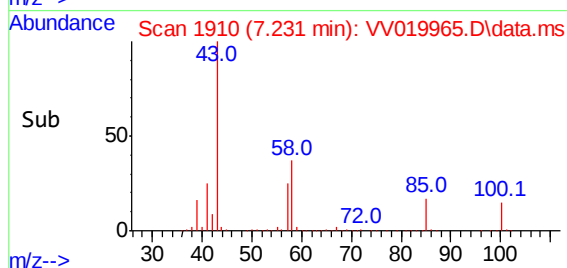
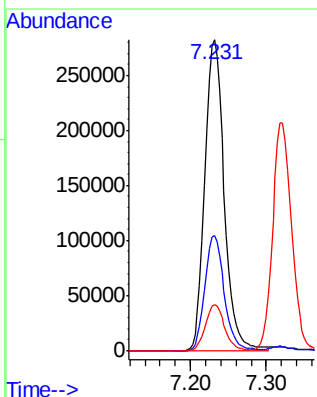
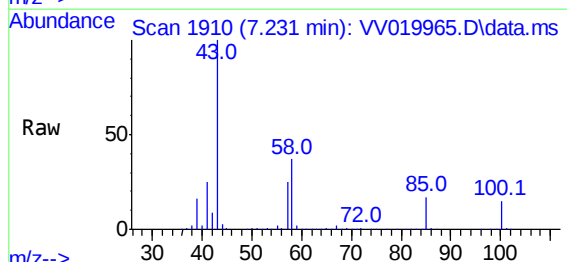
Instrument :
MSVOA_V
ClientSampleId :
VICV61

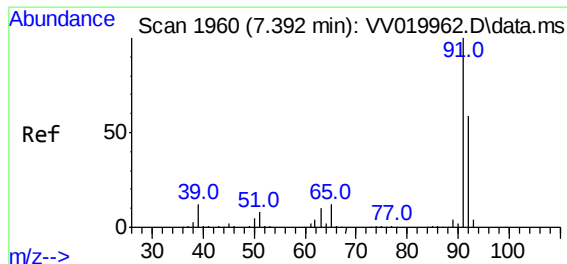
Tgt Ion: 75 Resp: 260561
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 103.51 ug/L
RT: 7.231 min Scan# 1910
Delta R.T. -0.001 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 43 Resp: 496385
Ion Ratio Lower Upper
43 100
58 36.9 30.7 46.1
100 14.6 11.6 17.4

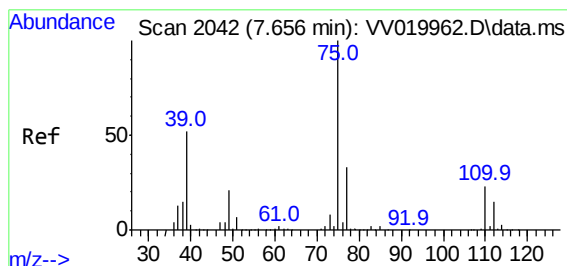
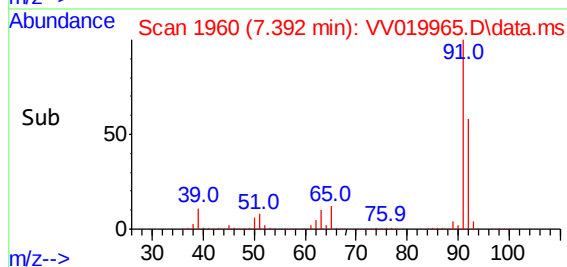
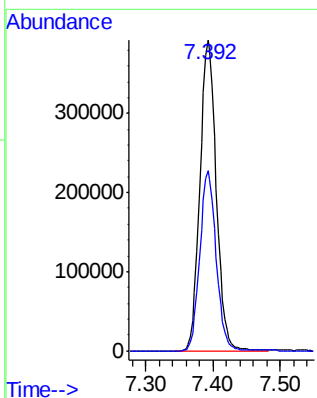
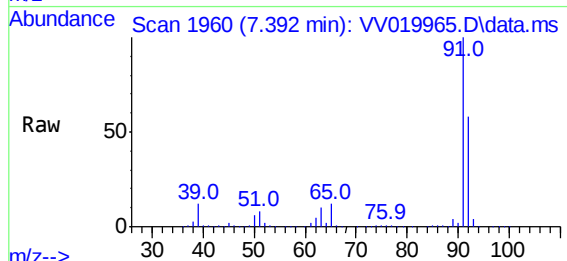




#42
Toluene
Concen: 51.85 ug/L
RT: 7.392 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

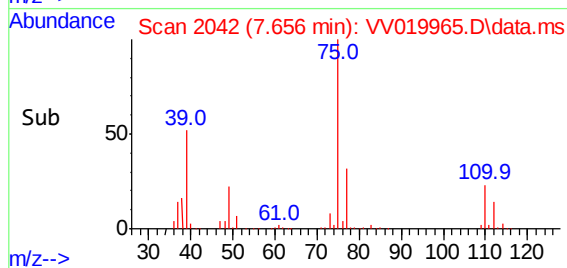
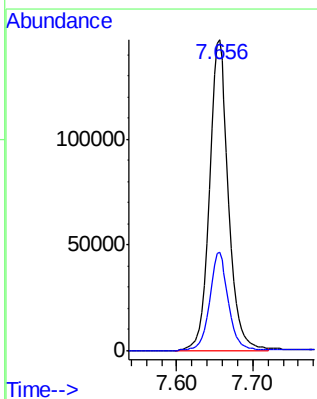
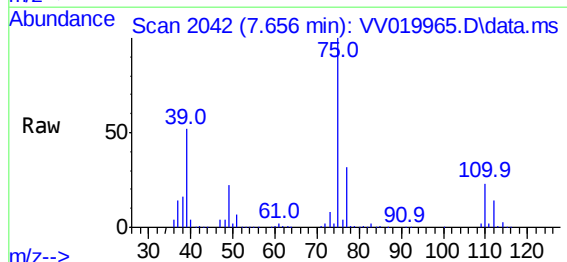
Instrument :
MSVOA_V
ClientSampled :
VICV61

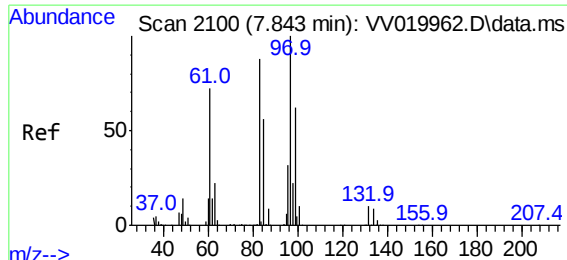
Tgt Ion: 91 Resp: 664354
Ion Ratio Lower Upper
91 100
92 57.8 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 51.08 ug/L
RT: 7.656 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 75 Resp: 253258
Ion Ratio Lower Upper
75 100
77 31.6 22.0 41.0





#45

1,1,2-Trichloroethane

Concen: 50.24 ug/L

RT: 7.842 min Scan# 2100

Delta R.T. -0.001 min

Lab File: VV019965.D

Acq: 11 Jan 2021 14:17

Instrument :

MSVOA_V

ClientSampleId :

VICV61

Tgt Ion: 97 Resp: 154105

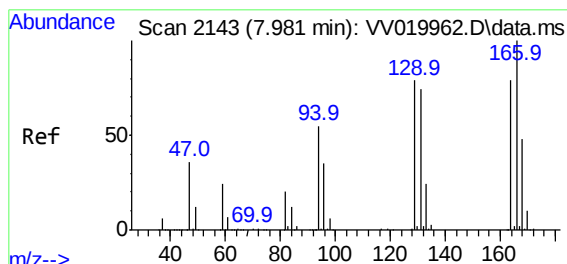
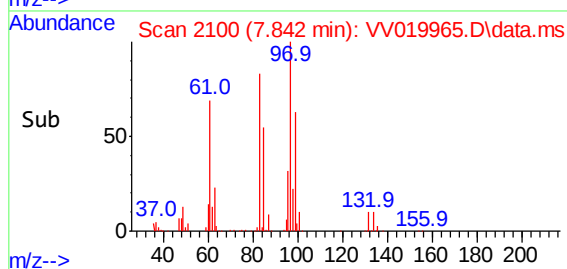
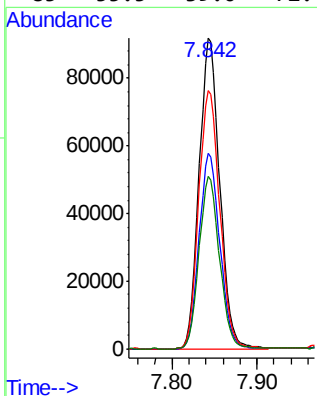
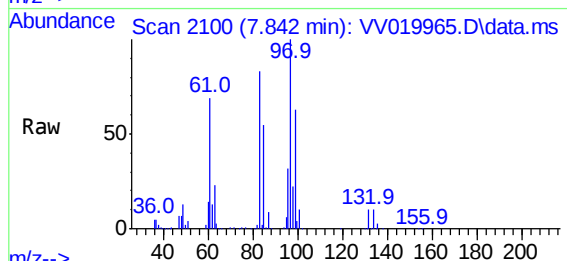
Ion Ratio Lower Upper

97 100

99 63.1 43.8 81.3

83 83.2 62.2 115.4

85 55.5 39.0 72.4



#46

Tetrachloroethene

Concen: 50.58 ug/L

RT: 7.981 min Scan# 2143

Delta R.T. -0.000 min

Lab File: VV019965.D

Acq: 11 Jan 2021 14:17

Tgt Ion: 164 Resp: 125225

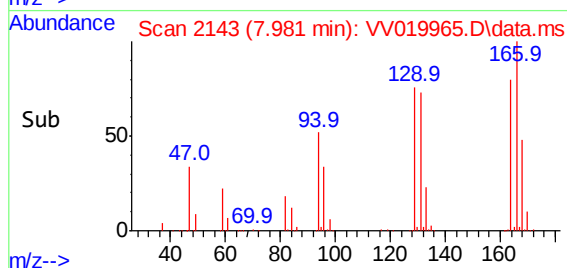
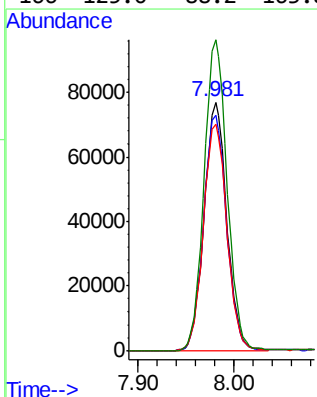
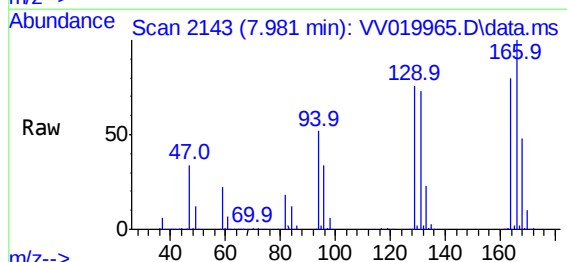
Ion Ratio Lower Upper

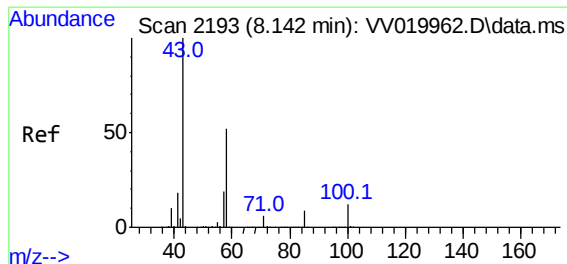
164 100

129 94.4 70.6 131.0

131 90.9 66.8 124.0

166 125.0 88.2 163.8



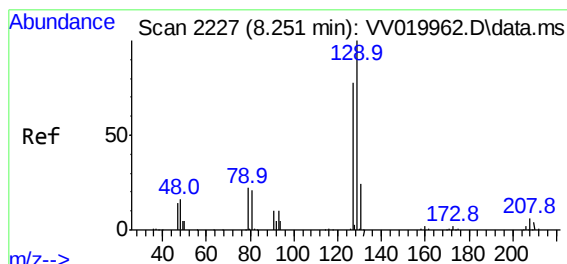
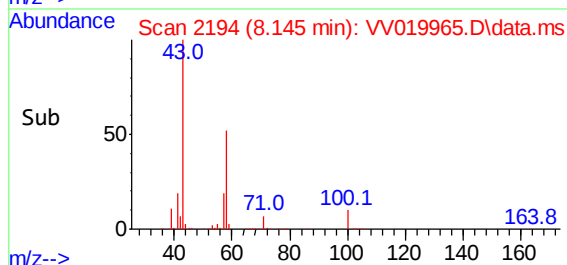
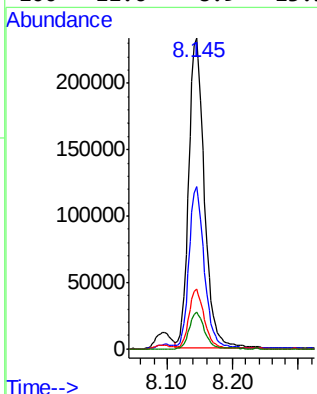
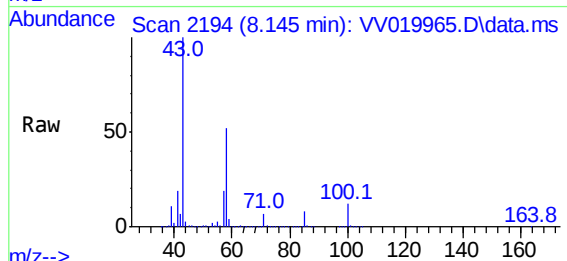


#48
2-Hexanone
Concen: 102.80 ug/L
RT: 8.145 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Instrument :
MSVOA_V
ClientSampleId :
VICV61

Tgt Ion: 43 Resp: 387789

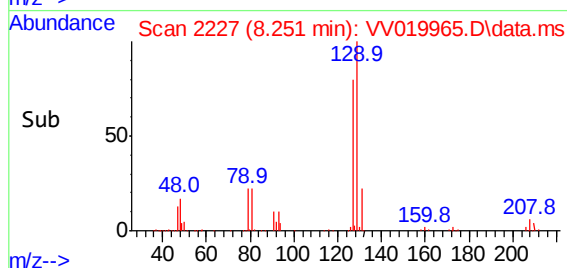
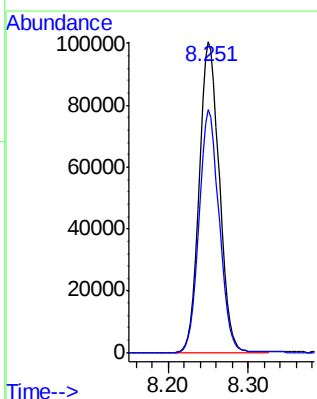
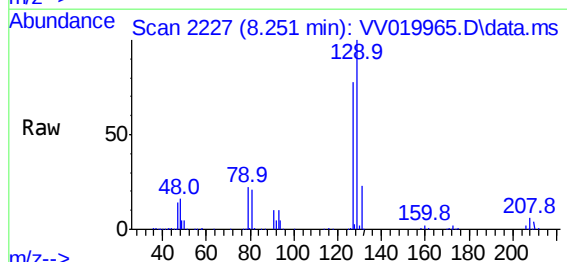
Ion	Ratio	Lower	Upper
43	100		
58	50.9	41.8	62.6
57	18.6	15.0	22.4
100	11.6	8.9	13.3

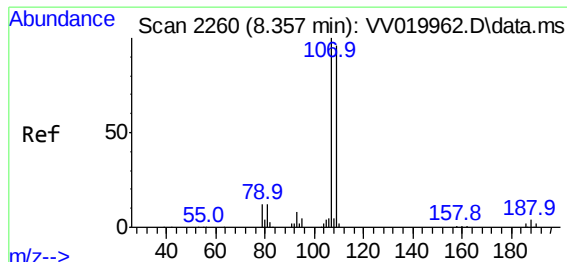


#49
Dibromochloromethane
Concen: 49.97 ug/L
RT: 8.251 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 129 Resp: 169302

Ion	Ratio	Lower	Upper
129	100		
127	78.2	55.2	102.6

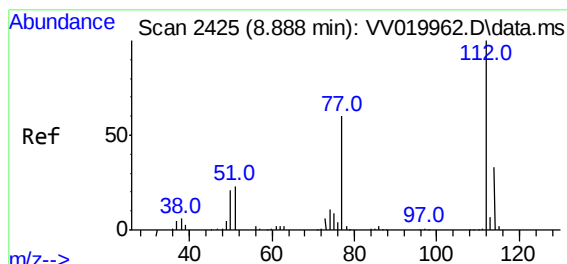
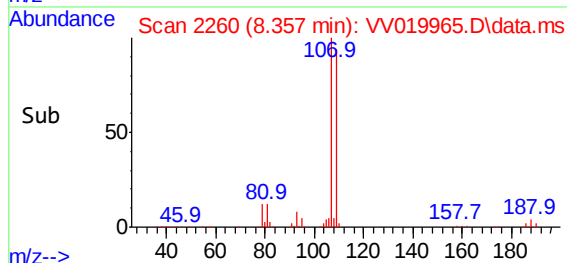
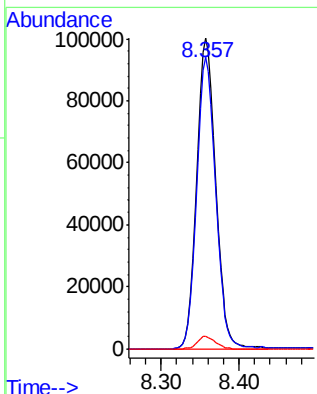
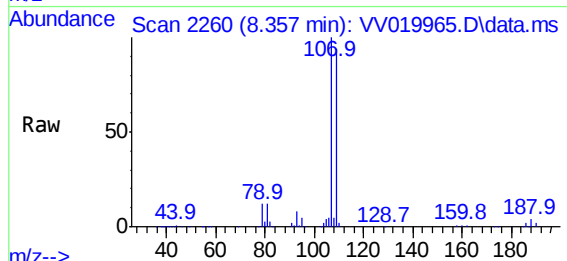




#50
1,2-Dibromoethane
Concen: 50.92 ug/L
RT: 8.357 min Scan# 2260
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

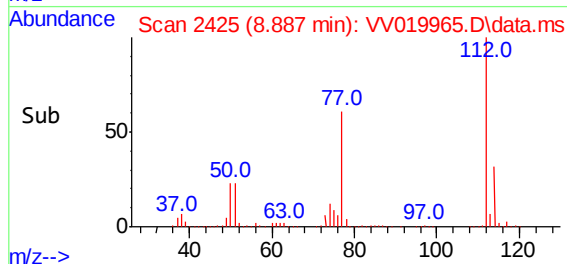
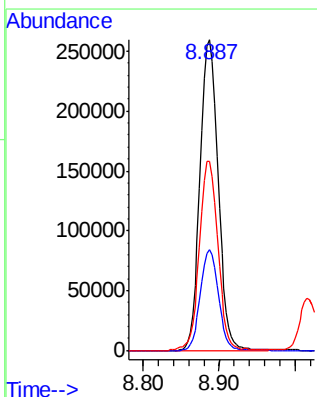
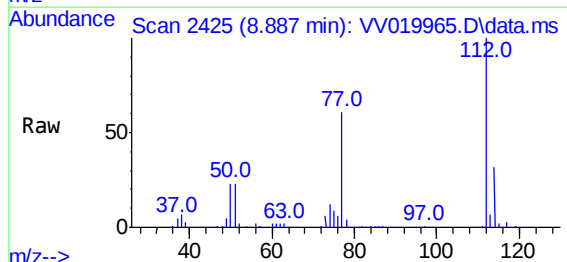
Instrument :
MSVOA_V
ClientSampleId :
VICV61

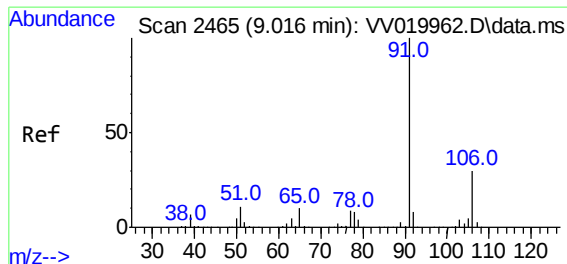
Tgt Ion:107 Resp: 167595
Ion Ratio Lower Upper
107 100
109 93.7 66.2 123.0
188 4.0 2.6 3.8#



#51
Chlorobenzene
Concen: 50.39 ug/L
RT: 8.887 min Scan# 2425
Delta R.T. -0.001 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion:112 Resp: 427658
Ion Ratio Lower Upper
112 100
114 32.4 22.2 41.2
77 61.0 49.0 73.6

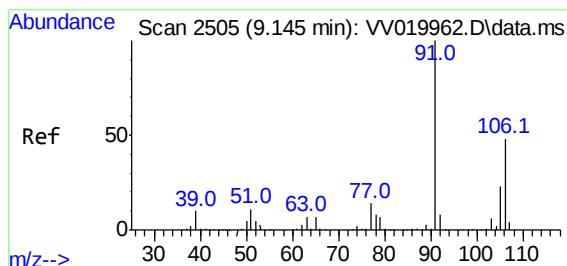
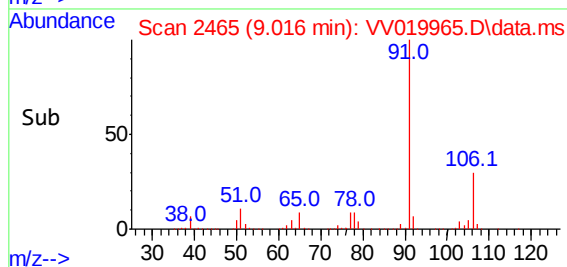
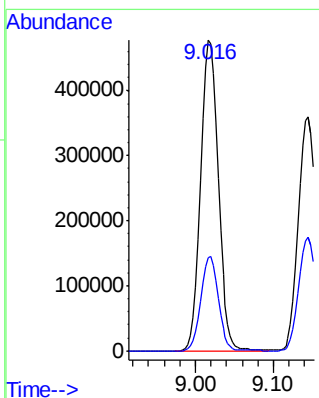
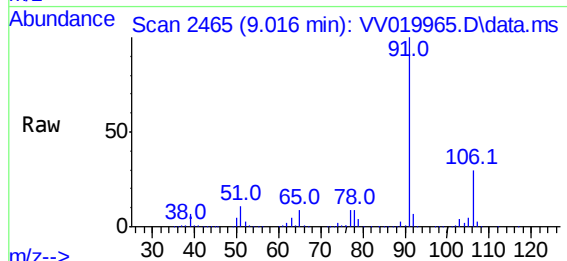




#52
Ethylbenzene
Concen: 51.57 ug/L
RT: 9.016 min Scan# 2465
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

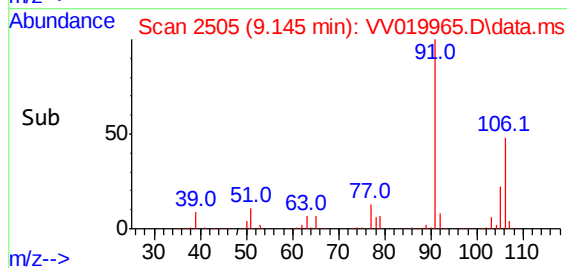
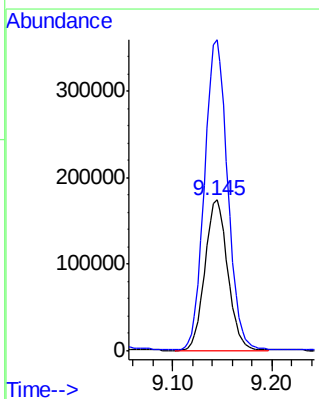
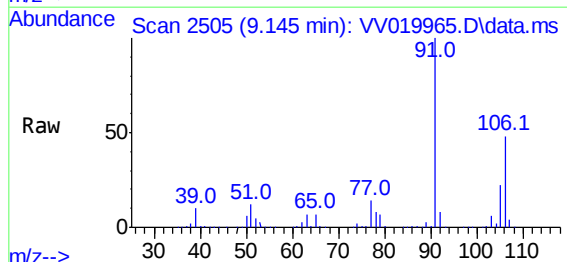
Instrument :
MSVOA_V
ClientSampled :
VICV61

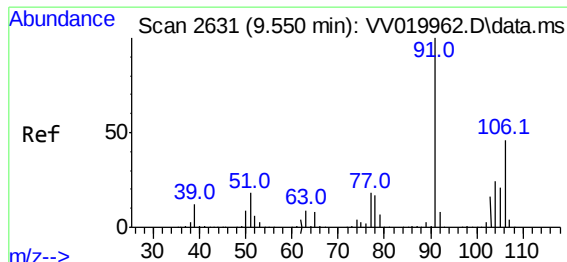
Tgt Ion: 91 Resp: 750416
Ion Ratio Lower Upper
91 100
106 30.2 21.0 39.0



#53
m,p-Xylene
Concen: 51.80 ug/L
RT: 9.145 min Scan# 2505
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 106 Resp: 275323
Ion Ratio Lower Upper
106 100
91 206.9 148.1 275.0

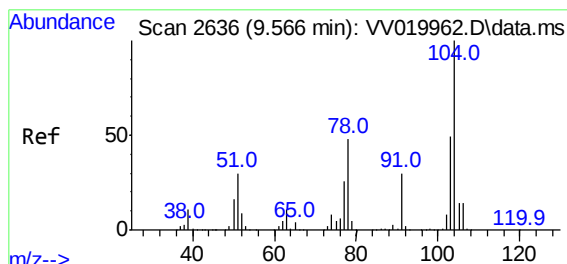
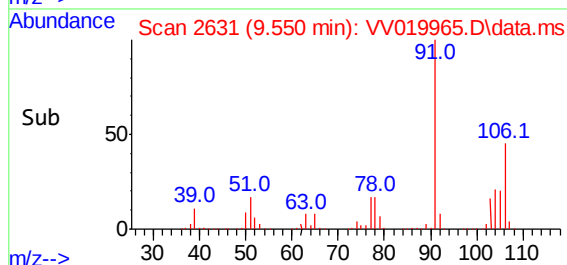
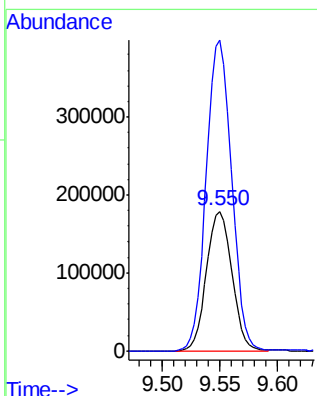
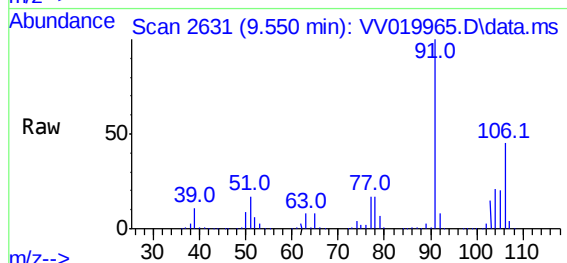




#54
o-xylene
Concen: 52.09 ug/L
RT: 9.550 min Scan# 2631
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

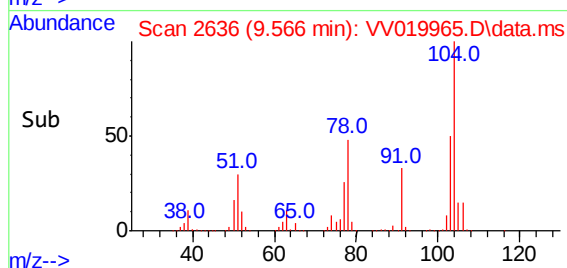
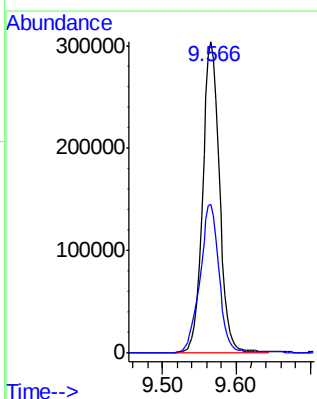
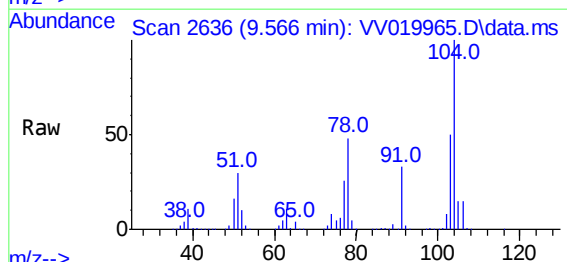
Instrument :
MSVOA_V
ClientSampled :
VICV61

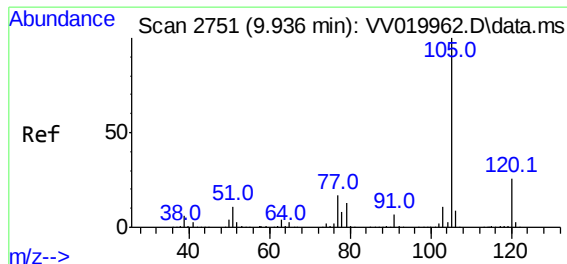
Tgt Ion:106 Resp: 272561
Ion Ratio Lower Upper
106 100
91 222.3 156.4 290.6



#55
Styrene
Concen: 52.80 ug/L
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion:104 Resp: 477648
Ion Ratio Lower Upper
104 100
78 47.9 33.7 62.5

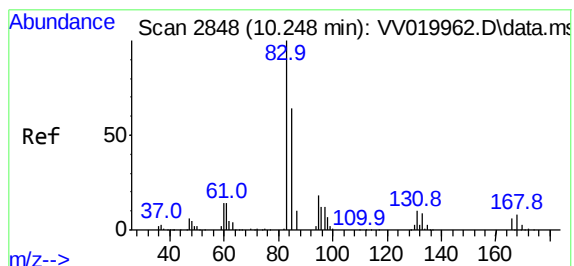
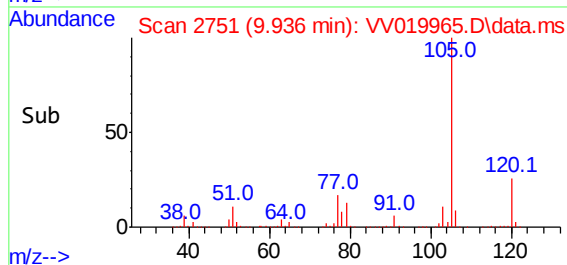
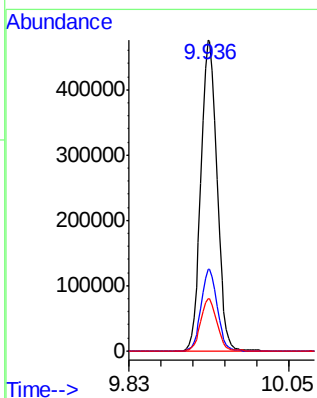
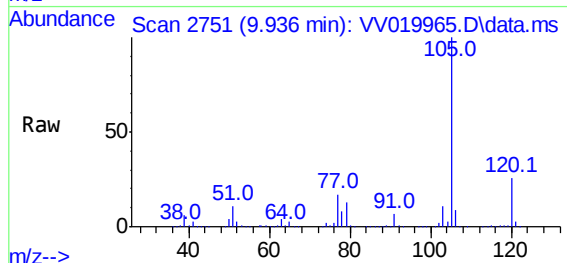




#56
Isopropylbenzene
Concen: 52.10 ug/L
RT: 9.936 min Scan# 2751
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

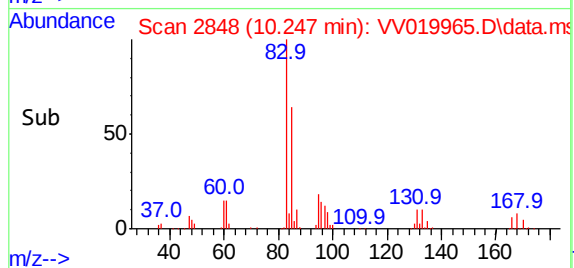
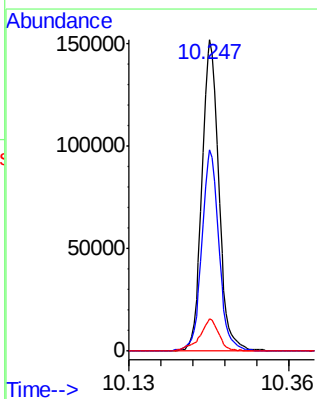
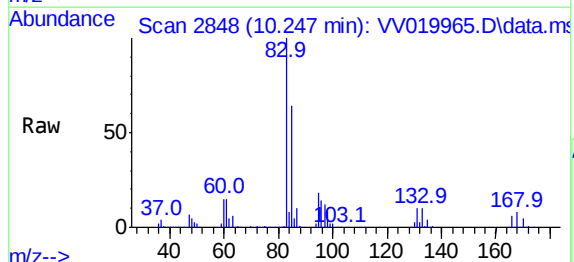
Instrument :
MSVOA_V
ClientSampleId :
VICV61

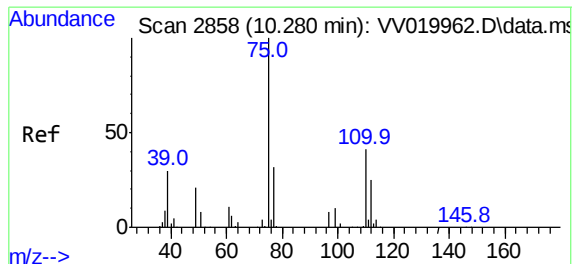
Tgt Ion:105 Resp: 737426
Ion Ratio Lower Upper
105 100
120 26.1 20.5 30.7
77 16.8 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 50.71 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.001 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion: 83 Resp: 243527
Ion Ratio Lower Upper
83 100
85 64.4 44.3 82.3
131 10.0 7.3 10.9

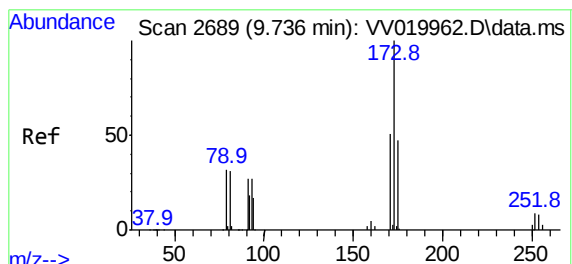
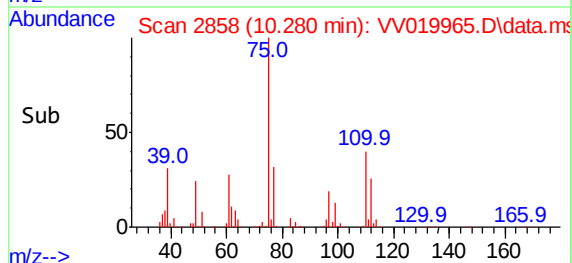
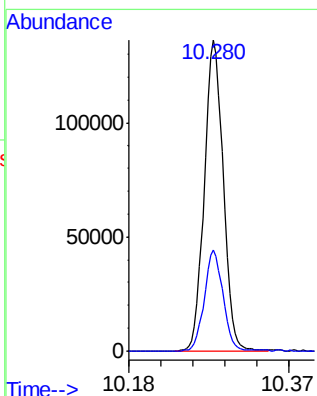
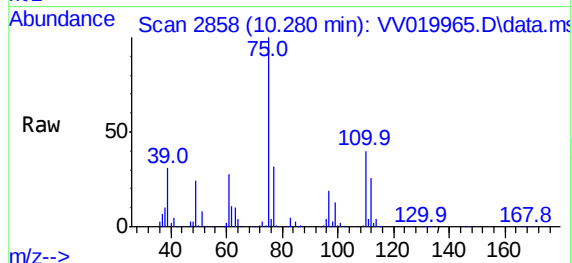




#59
1,2,3-Trichloropropane
Concen: 49.45 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

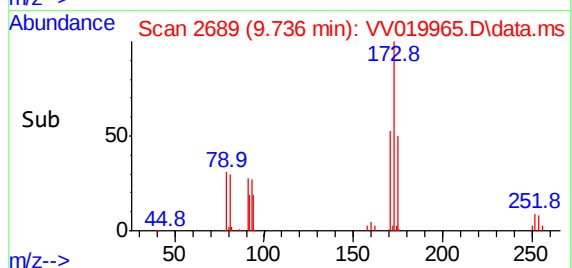
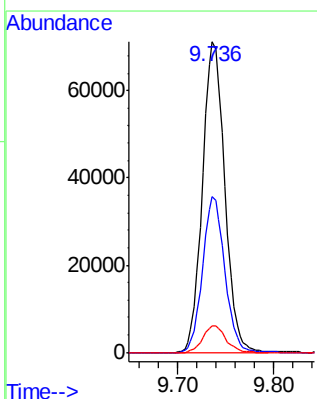
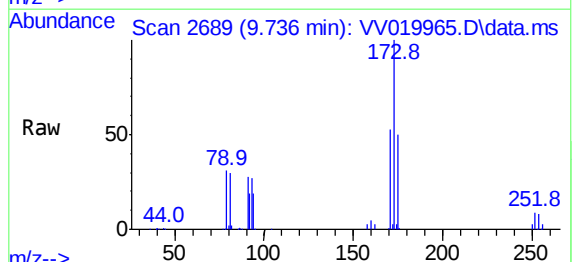
Instrument :
MSVOA_V
ClientSampled :
VICV61

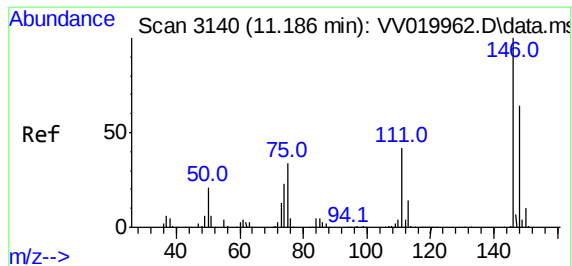
Tgt Ion: 75 Resp: 209906
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0



#61
Bromoform
Concen: 50.04 ug/L
RT: 9.736 min Scan# 2689
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion:173 Resp: 114146
Ion Ratio Lower Upper
173 100
175 49.9 38.6 57.8
254 8.7 6.5 9.7

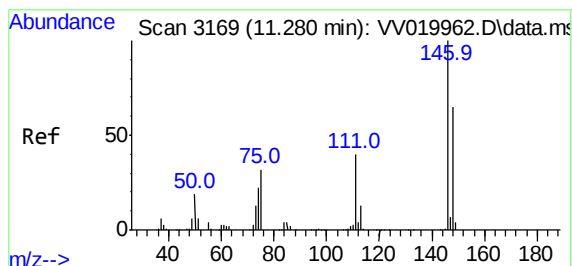
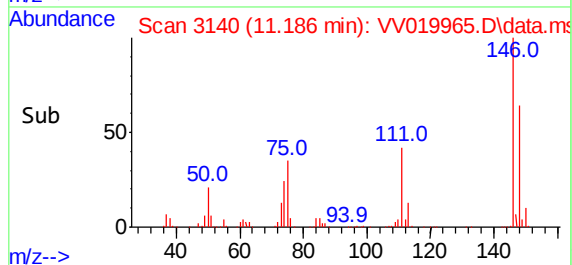
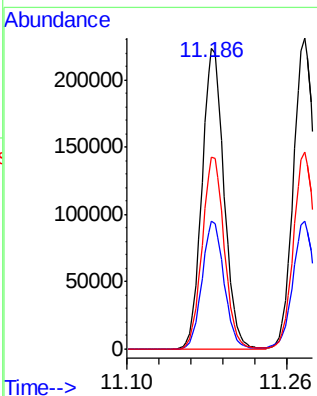
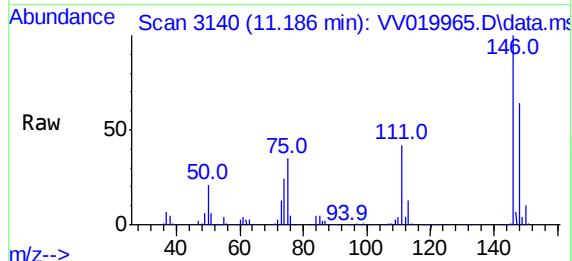




#62
1,3-Dichlorobenzene
Concen: 50.83 ug/L
RT: 11.186 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

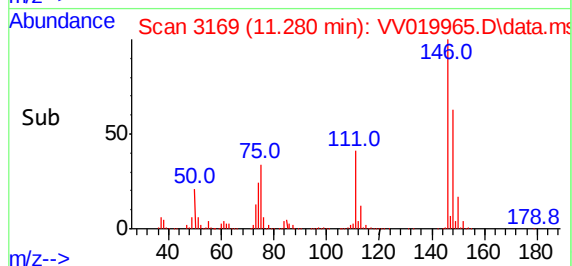
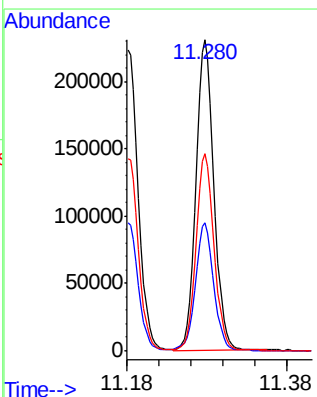
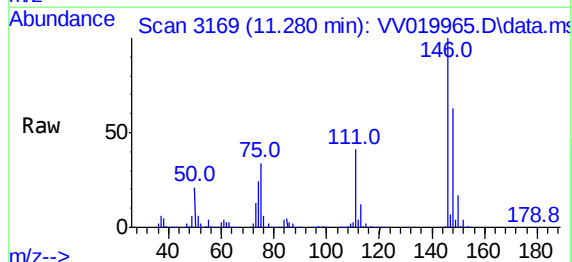
Instrument :
MSVOA_V
ClientSampleId :
VICV61

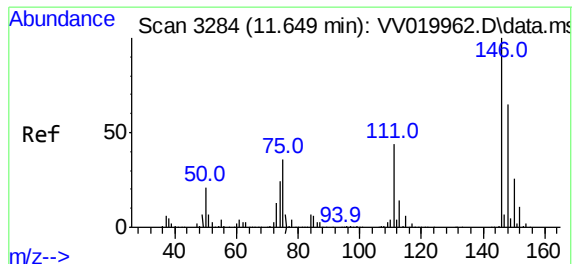
Tgt Ion:146 Resp: 341715
Ion Ratio Lower Upper
146 100
111 42.4 30.2 56.2
148 63.8 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 51.10 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

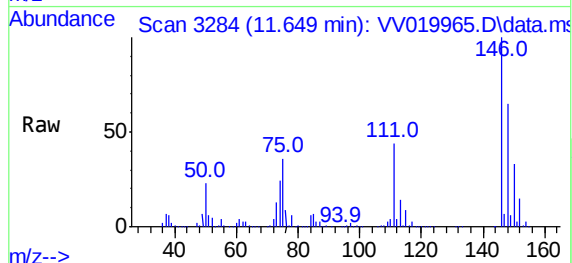
Tgt Ion:146 Resp: 352472
Ion Ratio Lower Upper
146 100
111 41.0 29.4 54.6
148 63.3 44.7 83.1



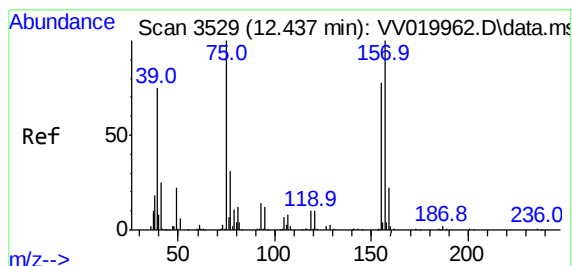
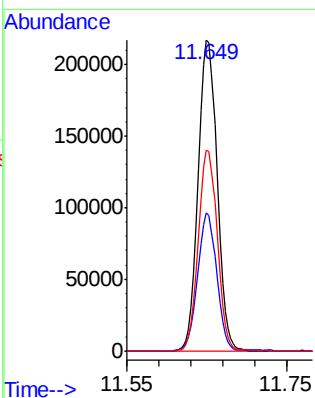
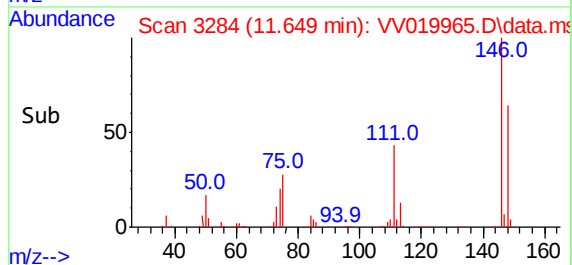


#65
1,2-Dichlorobenzene
Concen: 50.86 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

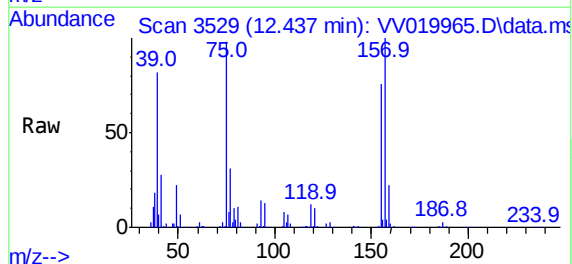
Instrument :
MSVOA_V
ClientSampled :
VICV61



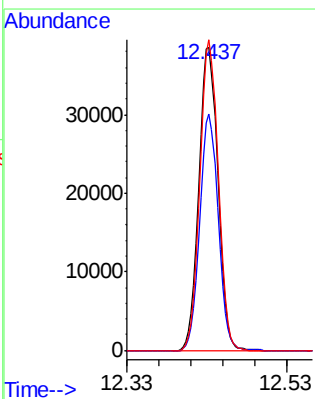
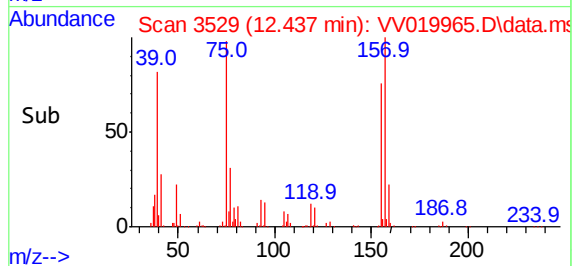
Tgt Ion:146 Resp: 344466
Ion Ratio Lower Upper
146 100
111 44.3 36.3 54.5
148 64.6 51.7 77.5

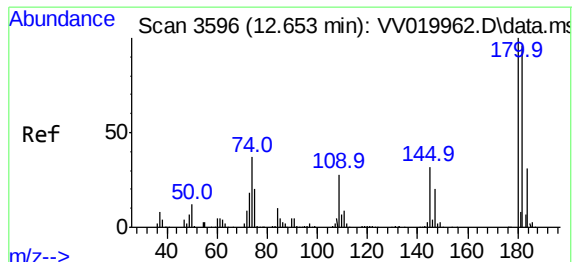


#66
1,2-Dibromo-3-chloropropane
Concen: 51.97 ug/L
RT: 12.437 min Scan# 3529
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17



Tgt Ion: 75 Resp: 61212
Ion Ratio Lower Upper
75 100
155 77.8 59.1 88.7
157 102.4 75.4 113.0

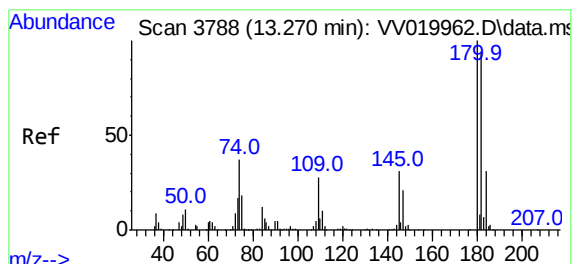
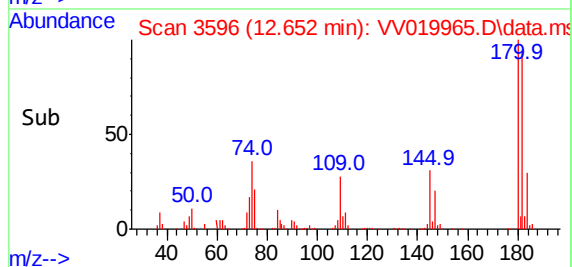
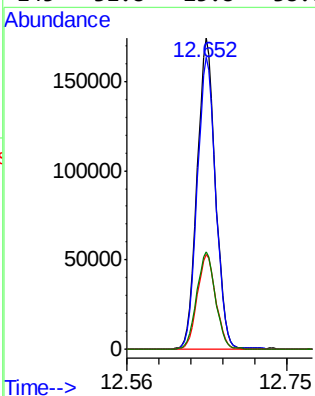
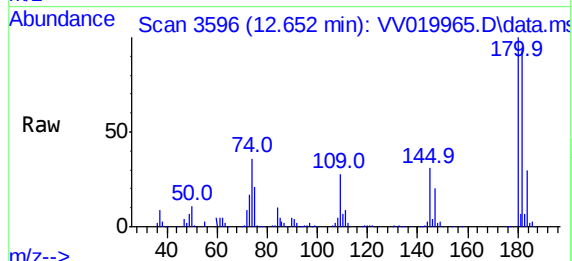




#67
1,3,5-Trichlorobenzene
Concen: 51.17 ug/L
RT: 12.652 min Scan# 3596
Delta R.T. -0.001 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

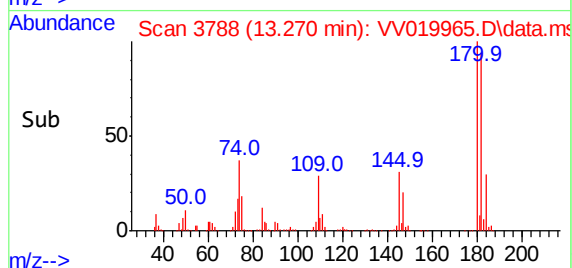
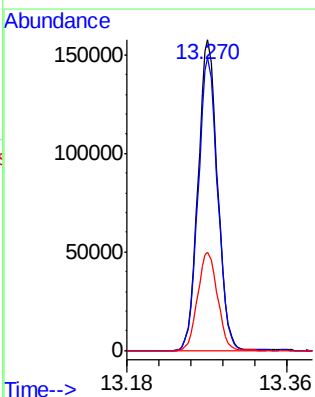
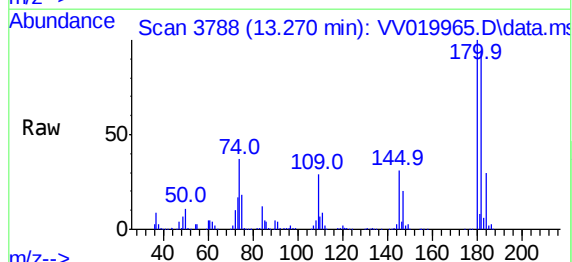
Instrument :
MSVOA_V
ClientSampled :
VICV61

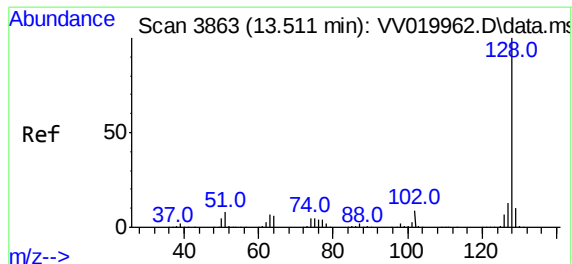
Tgt Ion:180 Resp: 258324
Ion Ratio Lower Upper
180 100
182 95.0 75.0 112.6
184 30.6 24.0 36.0
145 31.8 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 52.45 ug/L
RT: 13.270 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion:180 Resp: 234088
Ion Ratio Lower Upper
180 100
182 94.6 75.1 112.7
145 32.2 26.8 40.2

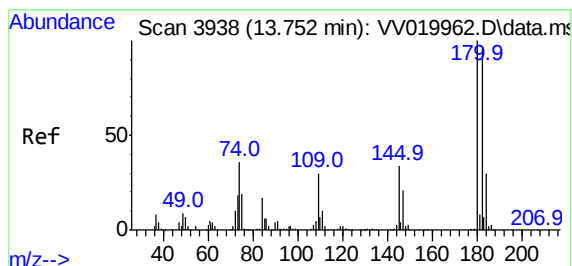
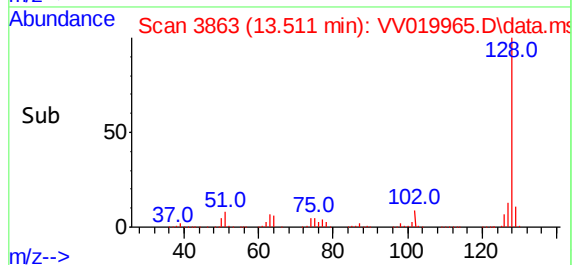
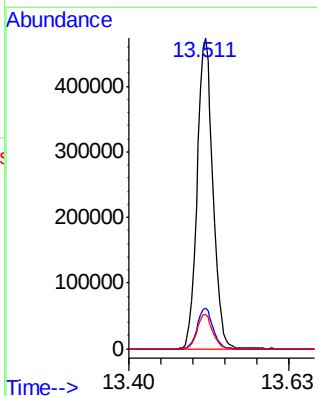
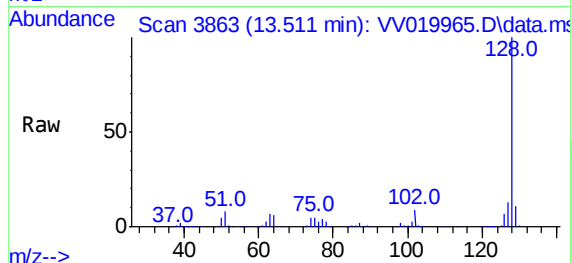




#69
Naphthalene
Concen: 55.13 ug/L
RT: 13.511 min Scan# 3863
Delta R.T. -0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Instrument :
MSVOA_V
ClientSampleId :
VICV61

Tgt Ion:128 Resp: 711705
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 53.26 ug/L
RT: 13.752 min Scan# 3938
Delta R.T. 0.000 min
Lab File: VV019965.D
Acq: 11 Jan 2021 14:17

Tgt Ion:180 Resp: 230765
Ion Ratio Lower Upper
180 100
182 95.2 76.1 114.1
145 33.9 27.9 41.9

