

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012621\
 Data File : VW020166.D
 Acq On : 25 Jan 2021 22:18
 Operator : SY/MD
 Sample : L5214-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 26 05:49:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM012621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 25 18:17:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	420641	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	452004	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.257	152	222408	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	171576	51.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.78%
7) Chloroethane-d5	1.569	69	137562	54.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.04%
11) 1,1-Dichloroethene-d2	2.110	63	233244	39.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.24%
21) 2-Butanone-d5	3.891	46	212731	103.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.74%
24) Chloroform-d	4.354	84	276495	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
26) 1,2-Dichloroethane-d4	5.035	65	202319	52.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.68%
32) Benzene-d6	5.055	84	526188	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.76%
36) 1,2-Dichloropropane-d6	6.074	67	169362	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.50%
41) Toluene-d8	7.318	98	456722	41.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.86%
43) trans-1,3-Dichloroprop...	7.624	79	79791	43.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.20%
47) 2-Hexanone-d5	8.090	63	159875	97.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.30%
56) 1,1,2,2-Tetrachloroeth...	10.222	84	225018	40.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.80%
66) 1,2-Dichlorobenzene-d4	11.633	152	174349	41.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.44%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.132	85	3594	1.23	ug/L	94
3) Chloromethane	1.245	50	8241	2.12	ug/L	95
5) Vinyl chloride	1.312	62	5797	1.78	ug/L #	49
6) Bromomethane	1.524	94	3070	2.13	ug/L	91
9) Trichlorofluoromethane	1.753	101	6276	1.37	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.116	101	5630	2.18	ug/L #	66
12) 1,1-Dichloroethene	2.119	96	5638	2.25	ug/L #	1
14) Carbon disulfide	2.296	76	9857	1.49	ug/L	96
15) Methyl Acetate	2.447	43	4278	1.47	ug/L #	72
16) Methylene chloride	2.508	84	4859	1.82	ug/L	97
17) trans-1,2-Dichloroethene	2.769	96	3347	1.39	ug/L	98
18) Methyl tert-butyl Ether	2.772	73	10712	1.30	ug/L #	89
19) 1,1-Dichloroethane	3.200	63	6622	1.35	ug/L	93
20) cis-1,2-Dichloroethene	3.917	96	3949	1.45	ug/L	87
23) Bromochloromethane	4.257	128	1058	0.77	ug/L	92
29) Cyclohexane	4.679	56	4807	1.15	ug/L #	82
30) 1,1,1-Trichloroethane	4.621	97	5981	1.21	ug/L #	41
31) Carbon tetrachloride	4.839	117	4900	1.17	ug/L	97
33) Benzene	5.113	78	13538	1.13	ug/L	100

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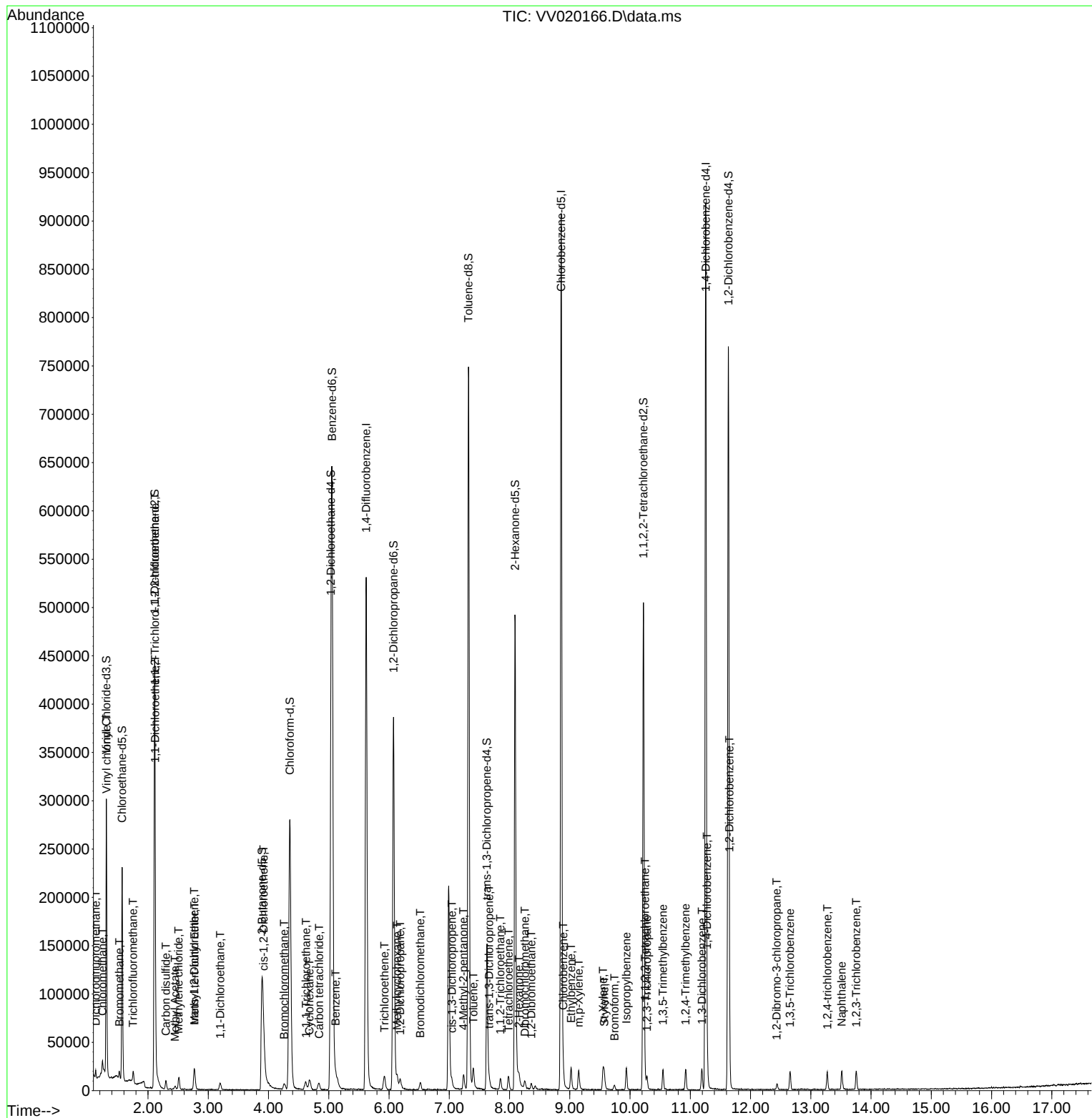
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	5.926	95	3893	1.22	ug/L	95
35) Methylcyclohexane	6.135	83	4736	1.04	ug/L #	91
37) 1,2-Dichloropropane	6.187	63	4257	1.38	ug/L #	84
38) Bromodichloromethane	6.518	83	5114	1.18	ug/L	99
39) cis-1,3-Dichloropropene	7.042	75	5723	1.17	ug/L	93
40) 4-Methyl-2-pentanone	7.235	43	10748	2.28	ug/L	97
42) Toluene	7.399	91	14731	1.18	ug/L	98
44) trans-1,3-Dichloropropene	7.659	75	5164	1.10	ug/L	99
45) 1,1,2-Trichloroethane	7.846	97	3544	1.19	ug/L	91
46) Tetrachloroethene	7.984	164	3074	1.34	ug/L	91
48) 2-Hexanone	8.154	43	7898	2.26	ug/L #	90
49) Dibromochloromethane	8.254	129	3600	1.06	ug/L	95
50) 1,2-Dibromoethane	8.360	107	3731	1.10	ug/L #	88
51) Chlorobenzene	8.891	112	9181	1.09	ug/L	91
52) Ethylbenzene	9.022	91	14563	1.03	ug/L	97
53) m,p-Xylene	9.151	106	5287	0.99	ug/L	97
54) o-Xylene	9.553	106	5243	0.99	ug/L	90
55) Styrene	9.572	104	7851	0.85	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.247	83	6840	1.32	ug/L #	92
59) Bromoform	9.743	173	2020	0.84	ug/L #	91
60) Isopropylbenzene	9.939	105	13030	0.93	ug/L	96
61) 1,2,3-Trichloropropane	10.280	75	5191	1.25	ug/L	98
62) 1,3,5-Trimethylbenzene	10.546	105	10349	0.89	ug/L	97
63) 1,2,4-Trimethylbenzene	10.923	105	11242	0.98	ug/L	98
64) 1,3-Dichlorobenzene	11.193	146	8199	1.25	ug/L	94
65) 1,4-Dichlorobenzene	11.280	146	9066	1.37	ug/L	94
67) 1,2-Dichlorobenzene	11.649	146	8124	1.26	ug/L #	93
68) 1,2-Dibromo-3-chloropr...	12.434	75	1392	1.19	ug/L	86
69) 1,3,5-Trichlorobenzene	12.656	180	5140	1.07	ug/L	97
70) 1,2,4-trichlorobenzene	13.276	180	4679	1.02	ug/L	94
71) Naphthalene	13.514	128	13864	0.92	ug/L	98
72) 1,2,3-Trichlorobenzene	13.755	180	4936	1.03	ug/L	95

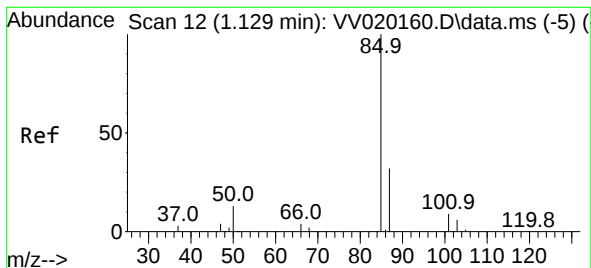
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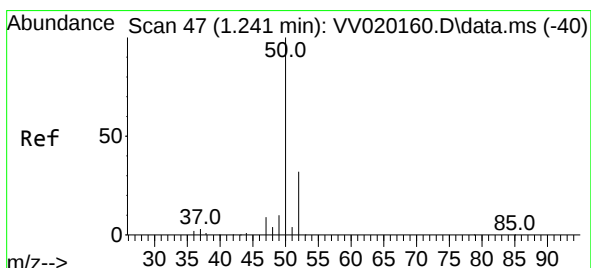
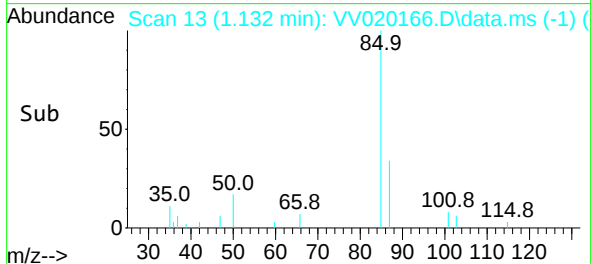
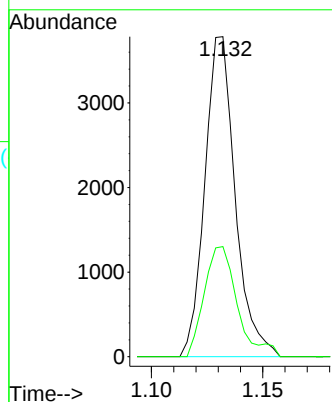
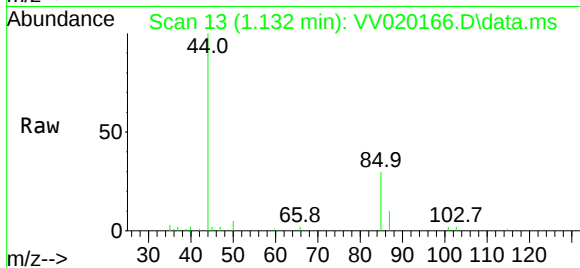




#2
Dichlorodifluoromethane
Concen: 1.23 ug/L
RT: 1.132 min Scan# 13
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

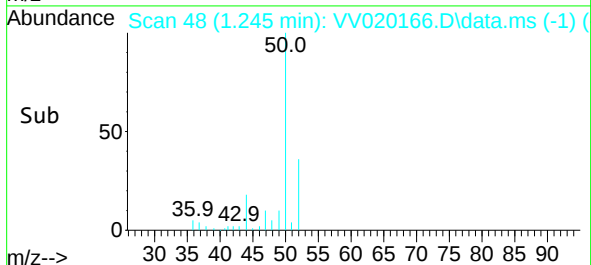
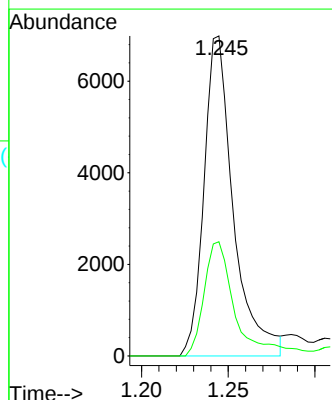
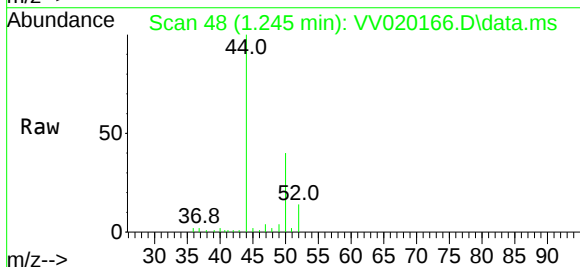
Instrument :
MSVOA_V
ClientSampled :

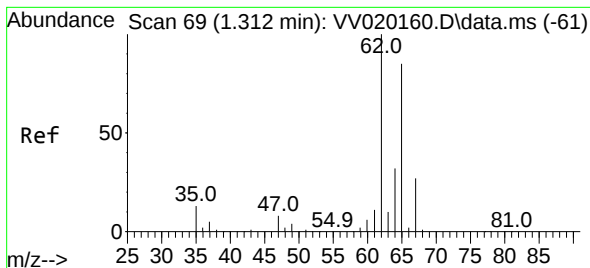
Tgt Ion: 85 Resp: 3594
Ion Ratio Lower Upper
85 100
87 35.8 25.9 38.9



#3
Chloromethane
Concen: 2.12 ug/L
RT: 1.245 min Scan# 48
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion: 50 Resp: 8241
Ion Ratio Lower Upper
50 100
52 35.7 23.0 42.6





#5

Vinyl chloride

Concen: 1.78 ug/L

RT: 1.312 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV020166.D

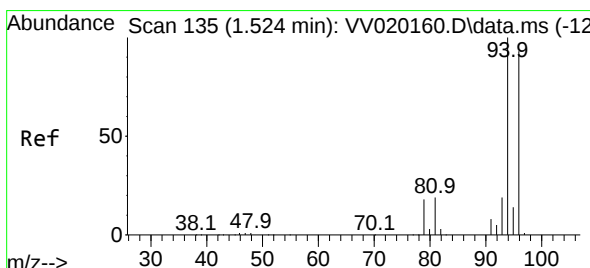
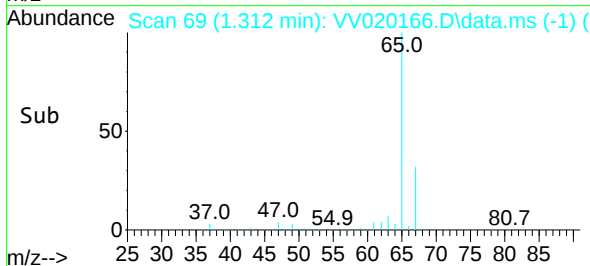
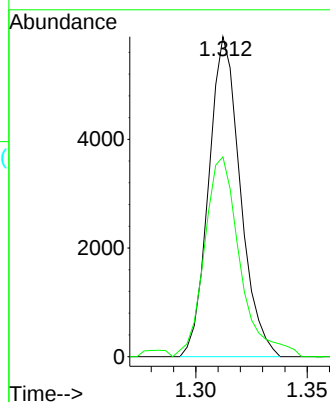
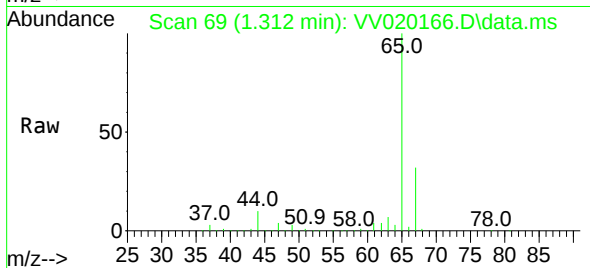
Acq: 25 Jan 2021 22:18

Tgt Ion: 62 Resp: 5797

Ion Ratio Lower Upper

62 100

64 62.5 23.3 43.3#



#6

Bromomethane

Concen: 2.13 ug/L

RT: 1.524 min Scan# 135

Delta R.T. -0.000 min

Lab File: VV020166.D

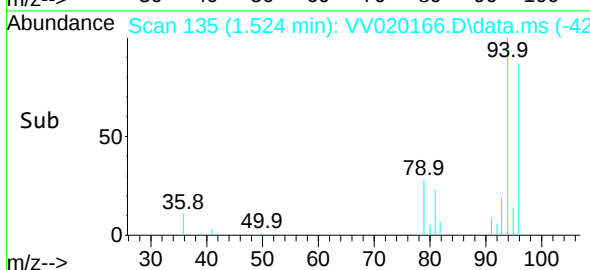
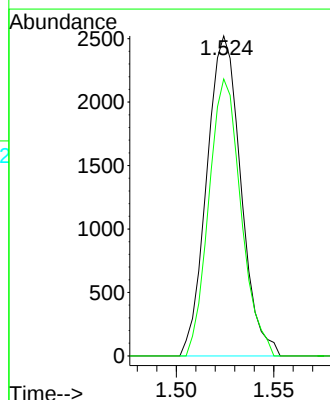
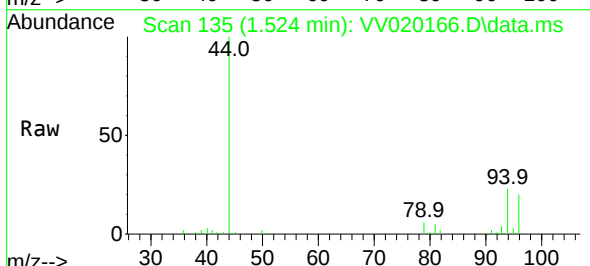
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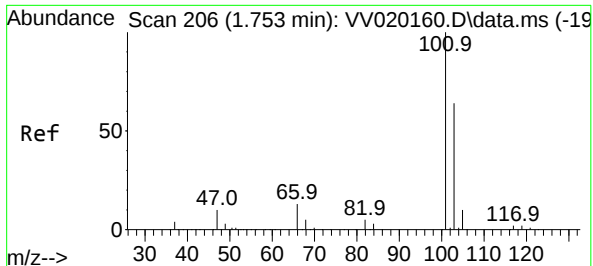
Tgt Ion: 94 Resp: 3070

Ion Ratio Lower Upper

94 100

96 86.6 66.4 123.2

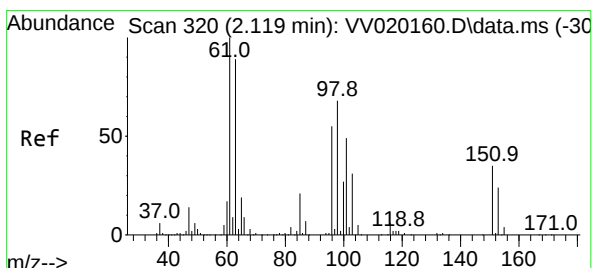
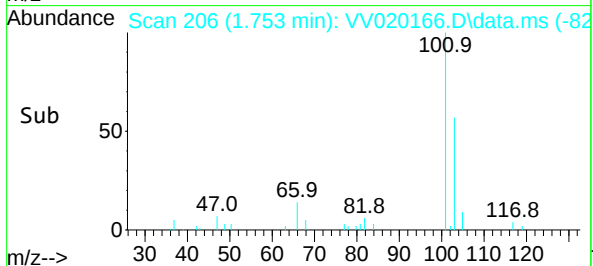
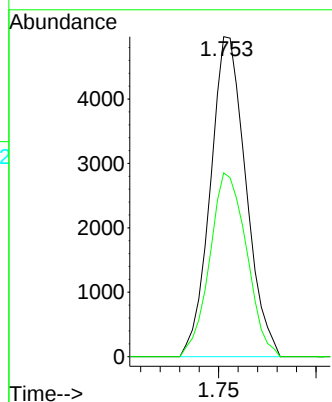
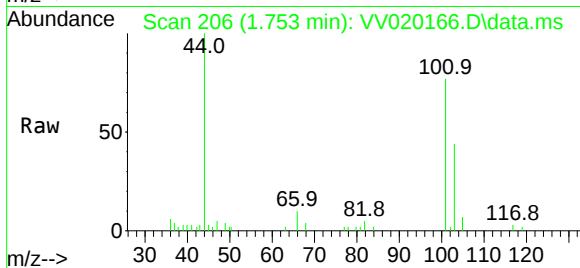




#9
Trichlorofluoromethane
Concen: 1.37 ug/L
RT: 1.753 min Scan# 206
Delta R.T. -0.000 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

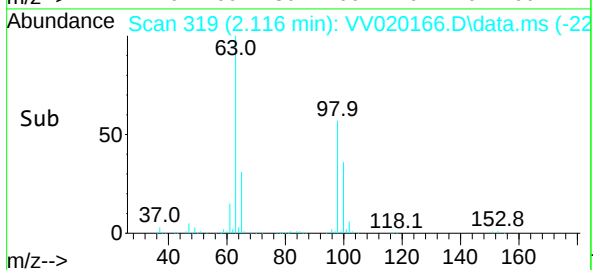
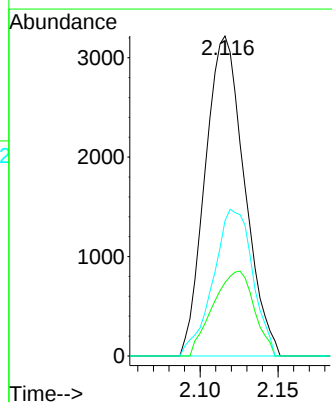
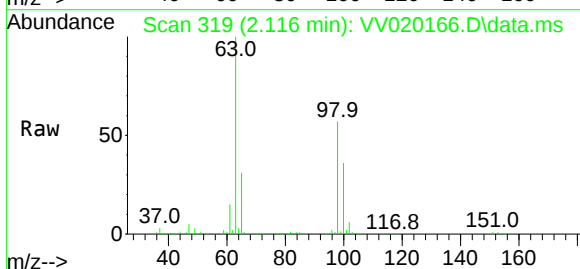
Instrument :
MSVOA_V
ClientSampled :

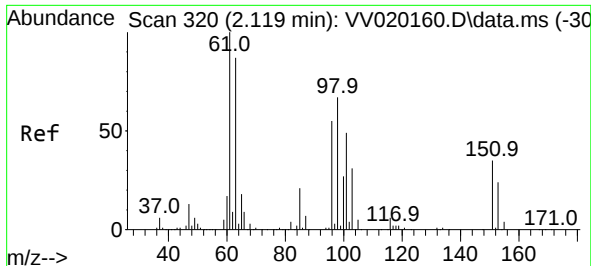
Tgt Ion:101 Resp: 6276
Ion Ratio Lower Upper
101 100
103 59.6 52.3 78.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.18 ug/L
RT: 2.116 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion:101 Resp: 5630
Ion Ratio Lower Upper
101 100
85 27.7 35.6 53.4#
151 46.0 64.1 96.1#





#12

1,1-Dichloroethene

Concen: 2.25 ug/L

RT: 2.119 min Scan# 320

Delta R.T. -0.000 min

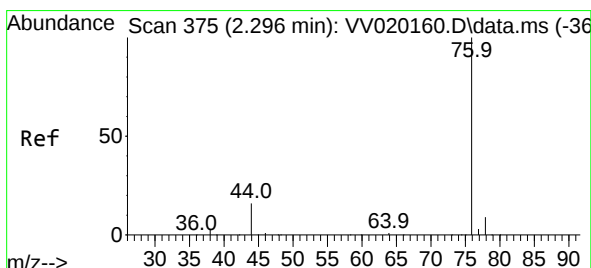
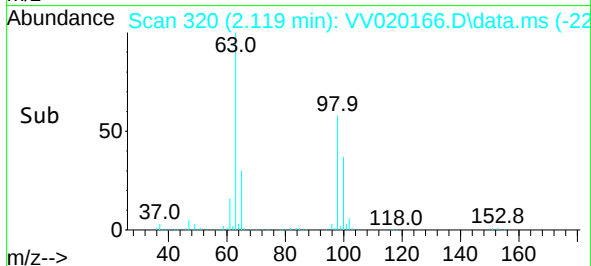
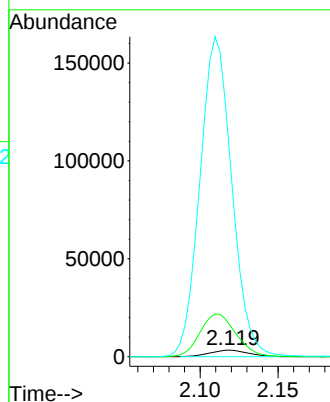
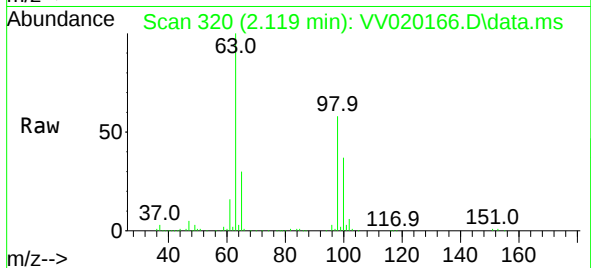
Lab File: VV020166.D

Acq: 25 Jan 2021 22:18

Tgt Ion: 96 Resp: 5638

Ion	Ratio	Lower	Upper
96	100		
61	473.5	133.6	248.0#
63	2970.1	103.0	191.2#

Instrument :
MSVOA_V
ClientSampled :



#14

Carbon disulfide

Concen: 1.49 ug/L

RT: 2.296 min Scan# 375

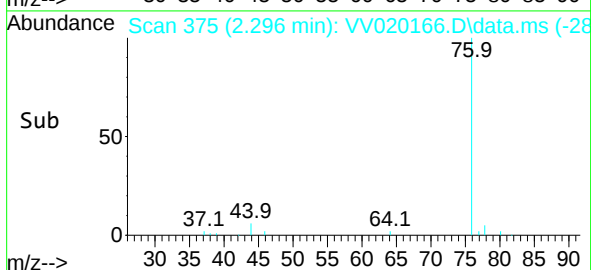
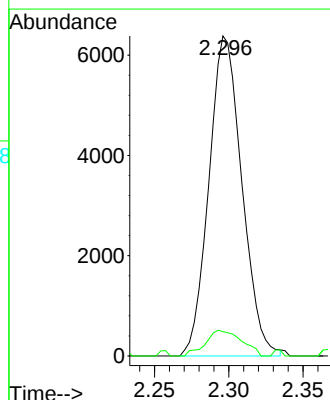
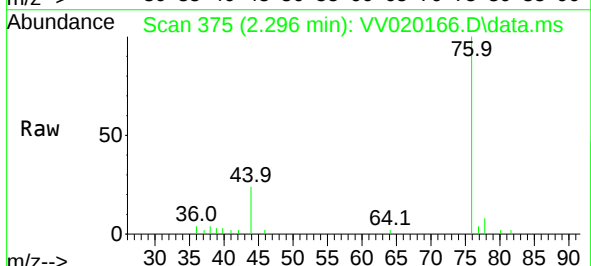
Delta R.T. -0.000 min

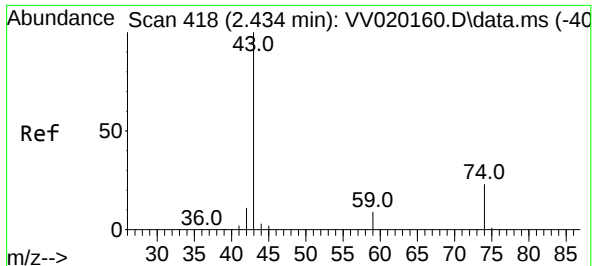
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Tgt Ion: 76 Resp: 9857

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.4	11.0





#15

Methyl Acetate

Concen: 1.47 ug/L

RT: 2.447 min Scan# 422

Delta R.T. 0.013 min

Lab File: VV020166.D

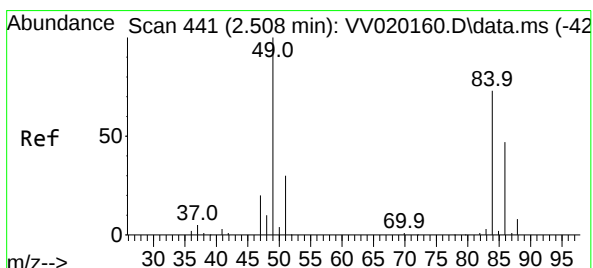
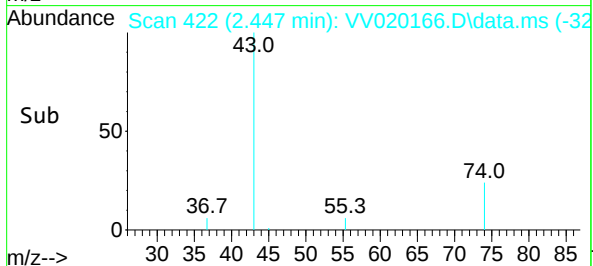
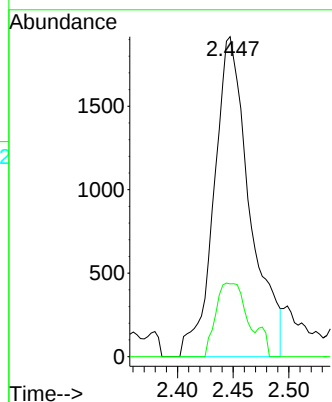
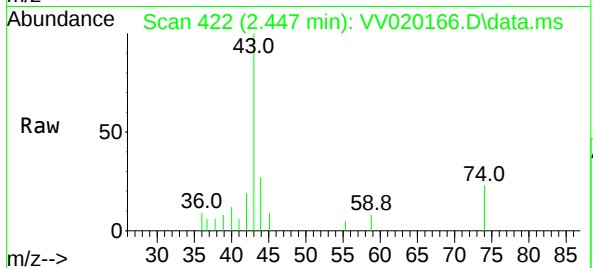
Acq: 25 Jan 2021 22:18

Tgt Ion: 43 Resp: 4278

Ion Ratio Lower Upper

43 100

74 9.9 18.8 28.2#



#16

Methylene chloride

Concen: 1.82 ug/L

RT: 2.508 min Scan# 441

Delta R.T. -0.000 min

Lab File: VV020166.D

Acq: 25 Jan 2021 22:18

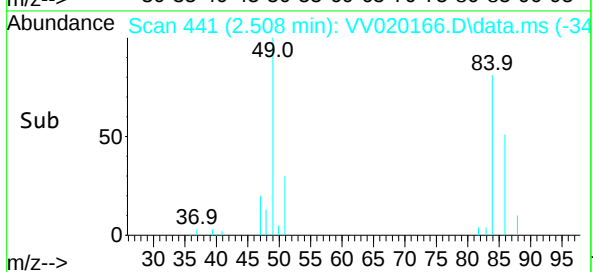
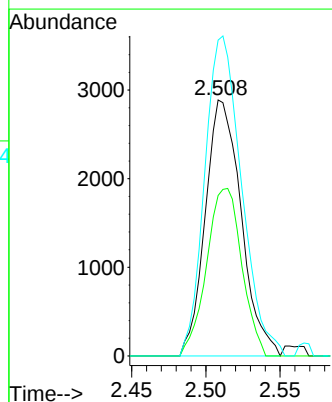
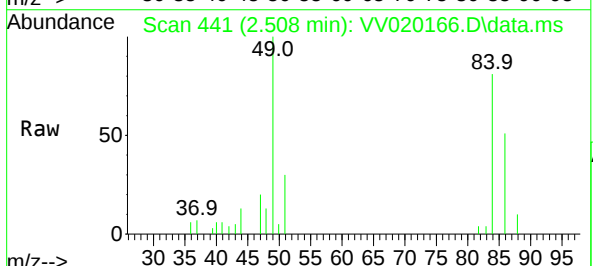
Tgt Ion: 84 Resp: 4859

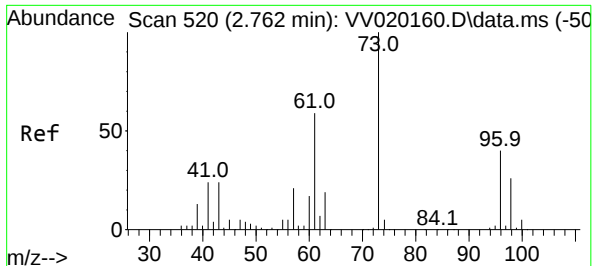
Ion Ratio Lower Upper

84 100

86 62.7 45.6 84.8

49 123.4 89.3 165.9



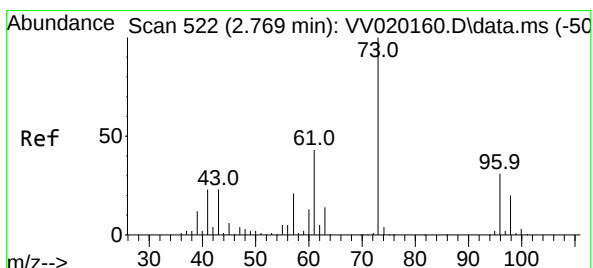
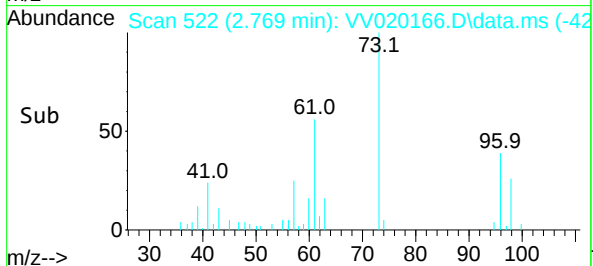
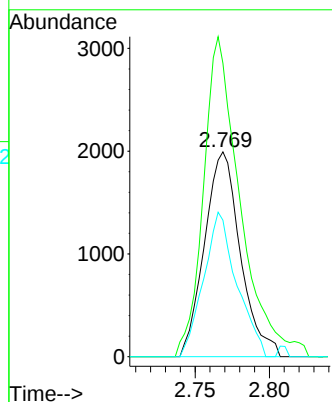
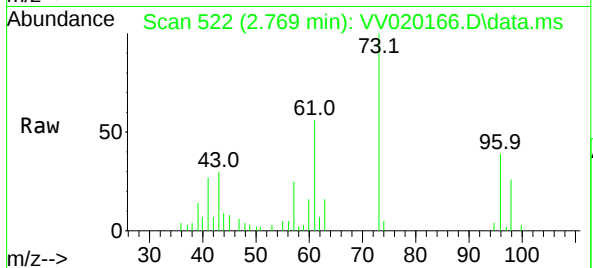


#17

trans-1,2-Dichloroethene
Concen: 1.39 ug/L
RT: 2.769 min Scan# 522
Delta R.T. 0.007 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion:	96	Resp:	3347
Ion	Ratio	Lower	Upper
96	100		
61	143.3	100.7	187.1
98	66.7	42.9	79.7

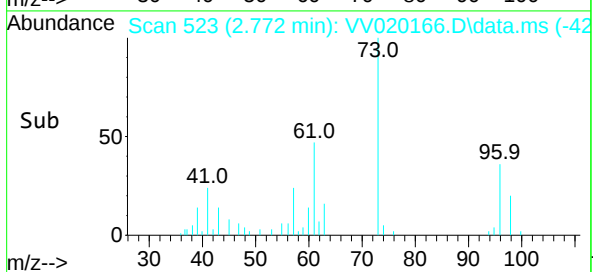
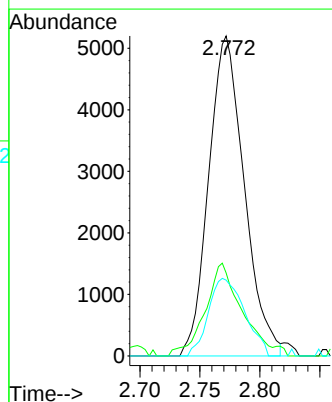
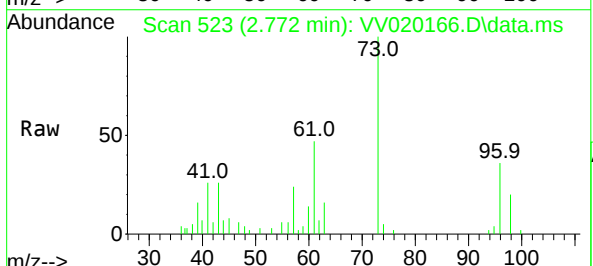
Instrument :
MSVOA_V
ClientSampleId :

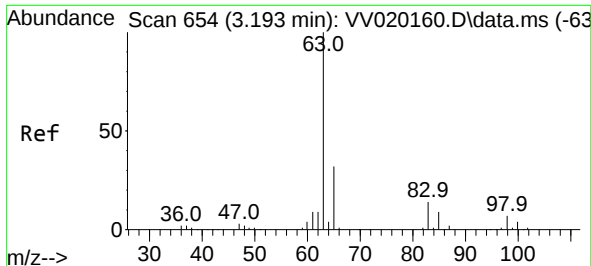


#18

Methyl tert-butyl Ether
Concen: 1.30 ug/L
RT: 2.772 min Scan# 523
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion:	73	Resp:	10712
Ion	Ratio	Lower	Upper
73	100		
43	29.5	17.9	26.9#
57	24.7	17.1	25.7





#19

1,1-Dichloroethane

Concen: 1.35 ug/L

RT: 3.200 min Scan# 656

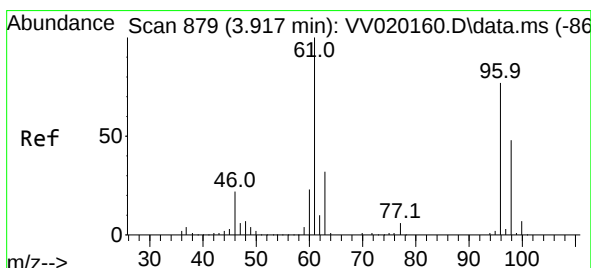
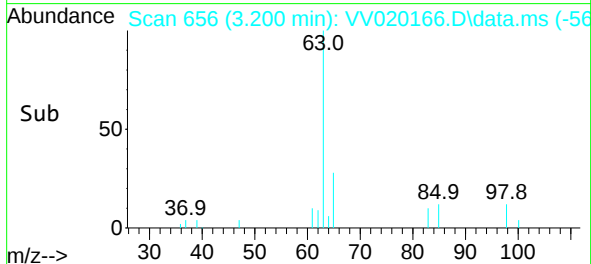
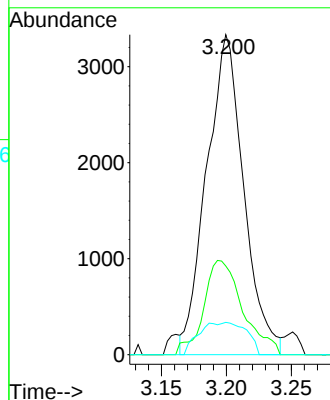
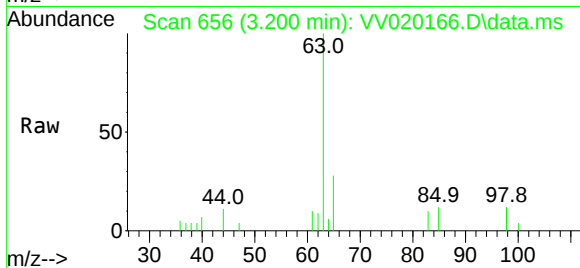
Delta R.T. 0.006 min

Lab File: VV020166.D

Acq: 25 Jan 2021 22:18

Tgt Ion: 63 Resp: 6622

Ion	Ratio	Lower	Upper
63	100		
65	27.7	21.8	40.6
83	10.1	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 1.45 ug/L

RT: 3.917 min Scan# 879

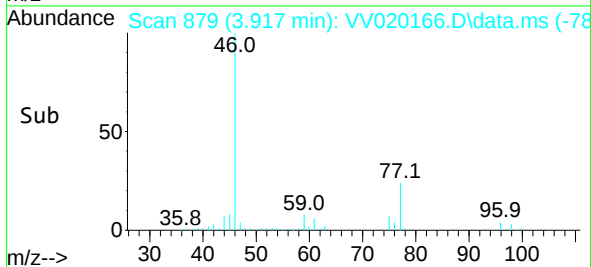
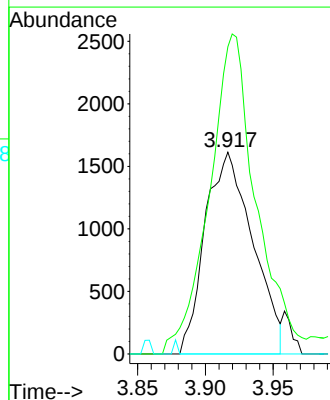
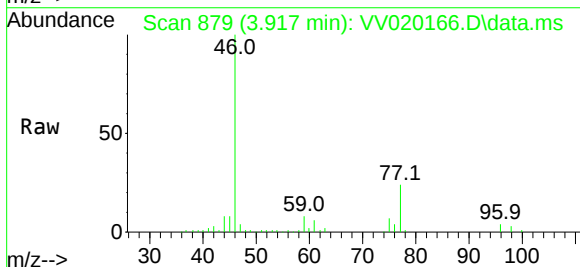
Delta R.T. -0.000 min

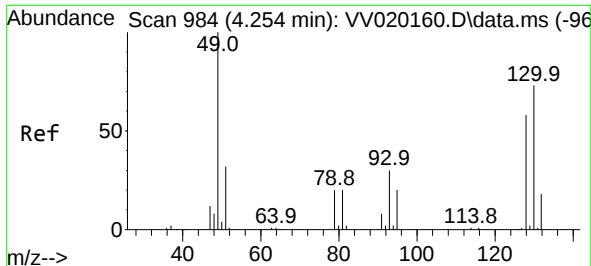
Lab File: VV020166.D

Acq: 25 Jan 2021 22:18

Tgt Ion: 96 Resp: 3949

Ion	Ratio	Lower	Upper
96	100		
61	152.2	95.6	177.6
68	0.0	0.0	0.0



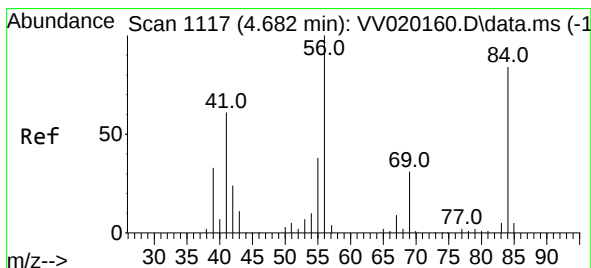
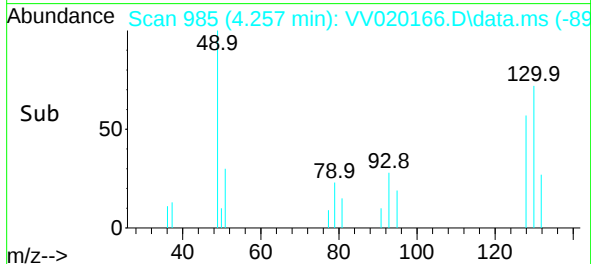
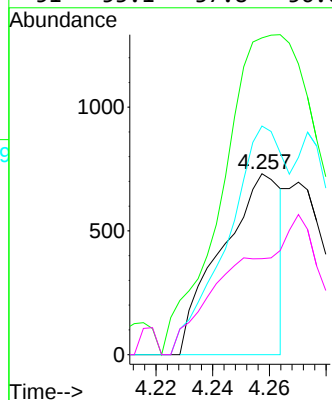
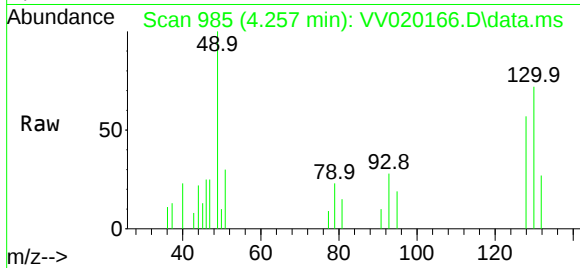


#23
Bromochloromethane
Concen: 0.77 ug/L
RT: 4.257 min Scan# 985
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1058

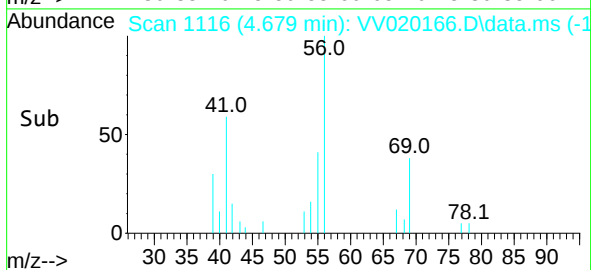
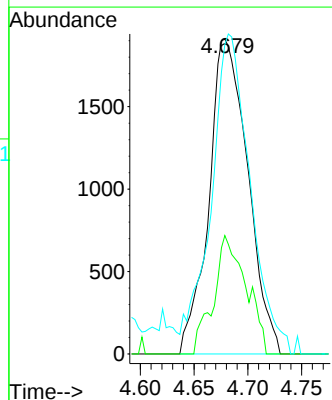
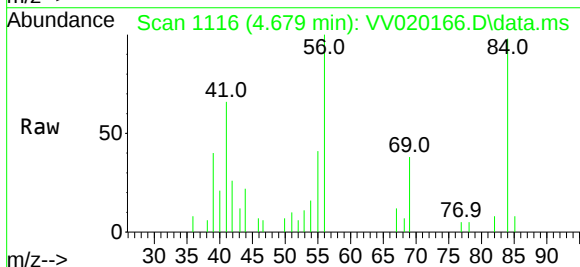
Ion	Ratio	Lower	Upper
128	100		
49	175.1	108.8	202.2
130	126.4	88.5	164.3
51	53.1	37.8	56.6

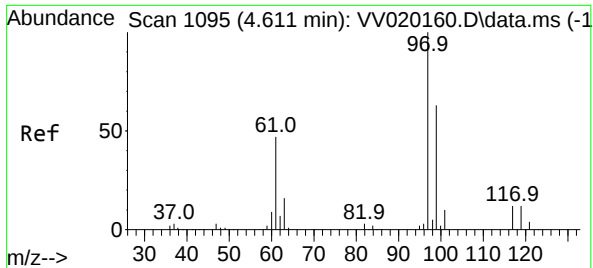


#29
Cyclohexane
Concen: 1.15 ug/L
RT: 4.679 min Scan# 1116
Delta R.T. -0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion: 56 Resp: 4807

Ion	Ratio	Lower	Upper
56	100		
69	15.7	24.6	36.8#
84	102.0	70.5	105.7

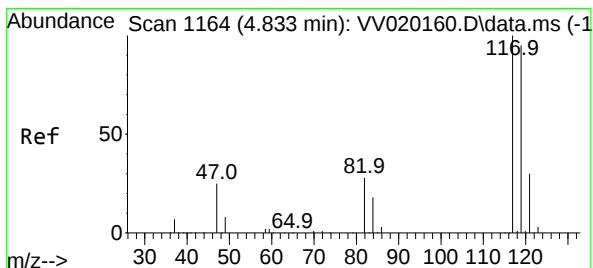
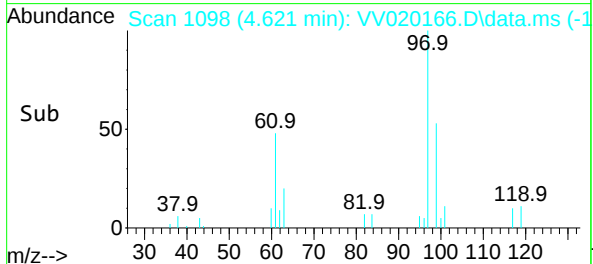
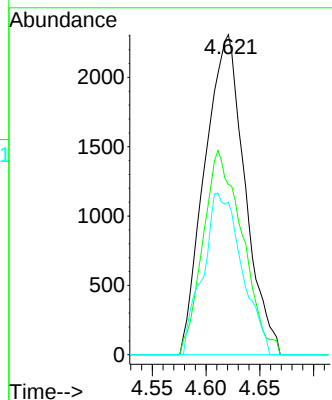
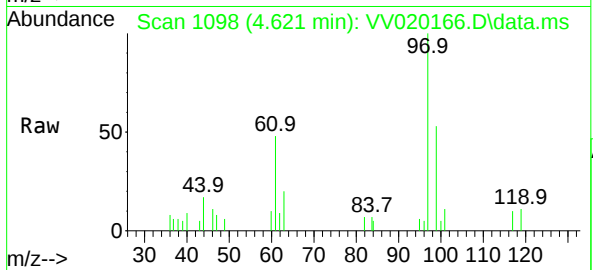




#30
1,1,1-Trichloroethane
Concen: 1.21 ug/L
RT: 4.621 min Scan# 1098
Delta R.T. 0.010 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

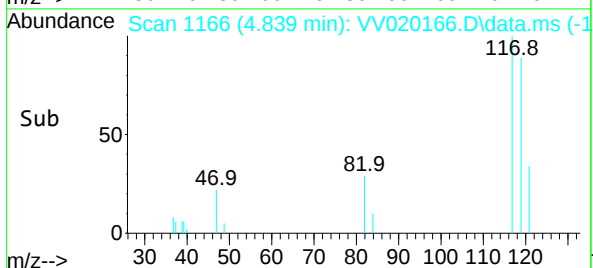
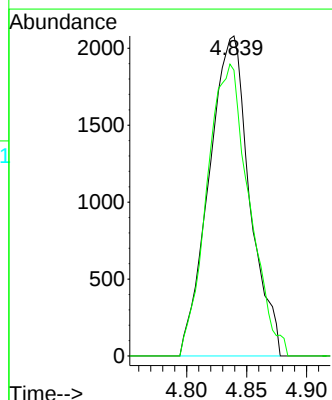
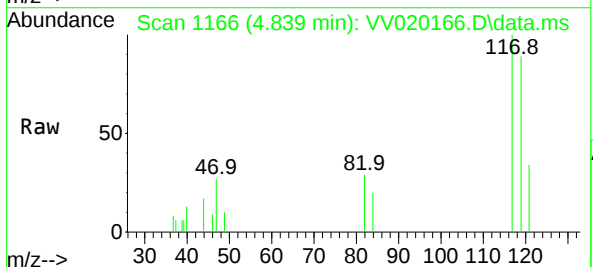
Instrument :
MSVOA_V
ClientSampled :

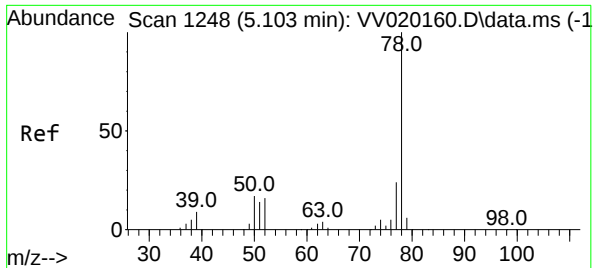
Tgt Ion: 97 Resp: 5981
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0#
61 28.1 35.3 52.9#



#31
Carbon tetrachloride
Concen: 1.17 ug/L
RT: 4.839 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion: 117 Resp: 4900
Ion Ratio Lower Upper
117 100
119 93.9 77.8 116.6

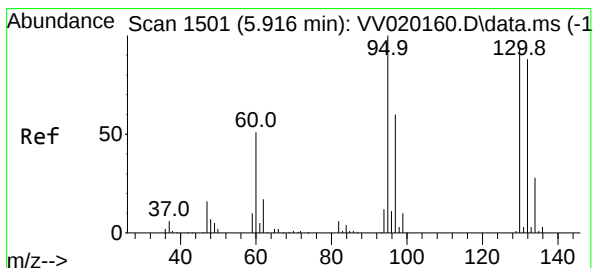
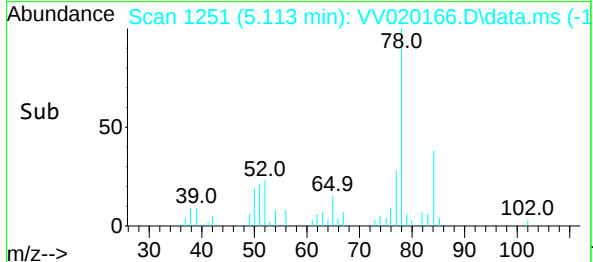
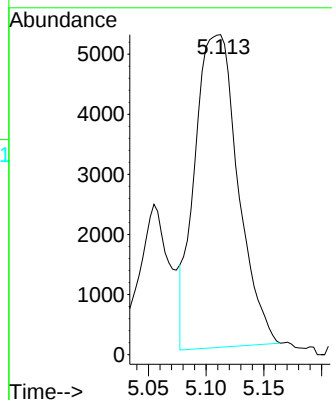
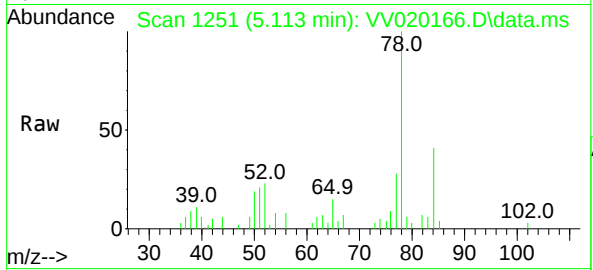




#33
Benzene
Concen: 1.13 ug/L
RT: 5.113 min Scan# 1251
Delta R.T. 0.010 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Instrument :
MSVOA_V
ClientSampled :

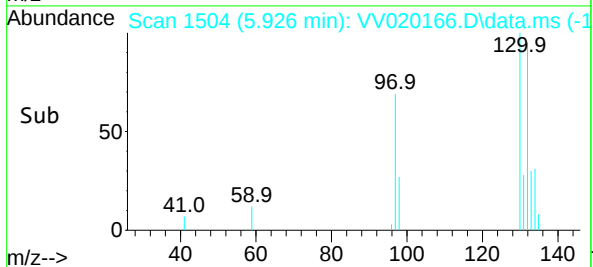
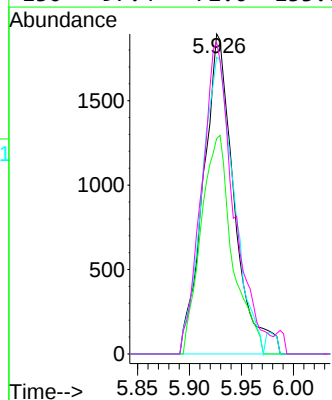
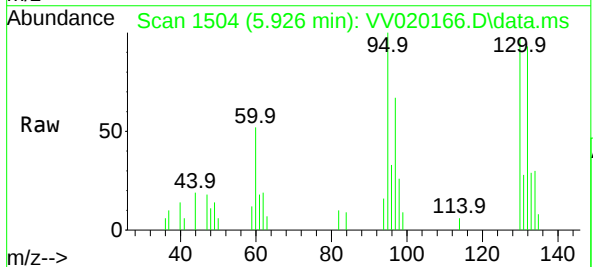
Tgt Ion: 78 Resp: 13538

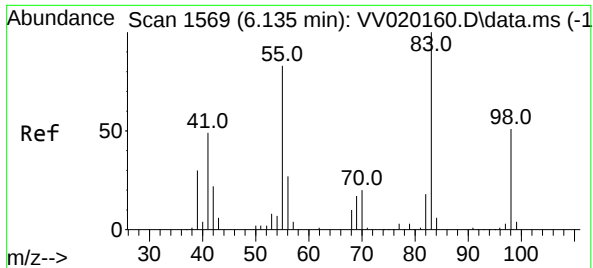


#34
Trichloroethene
Concen: 1.22 ug/L
RT: 5.926 min Scan# 1504
Delta R.T. 0.010 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion: 95 Resp: 3893

Ion	Ratio	Lower	Upper
95	100		
97	67.3	45.4	84.4
132	92.8	68.5	127.3
130	97.4	72.0	133.6

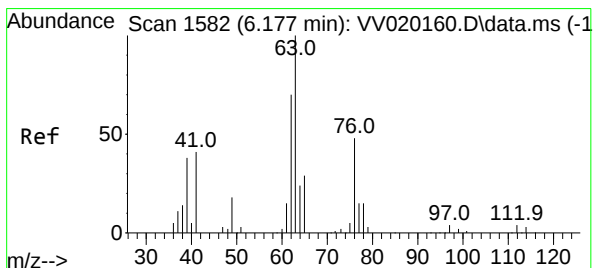
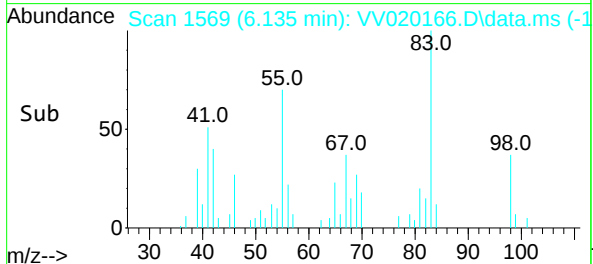
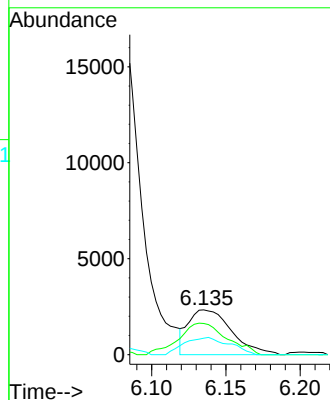
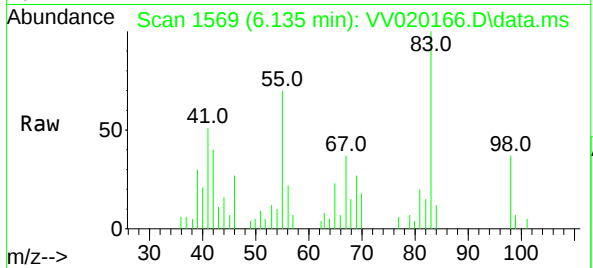




#35
Methylcyclohexane
Concen: 1.04 ug/L
RT: 6.135 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

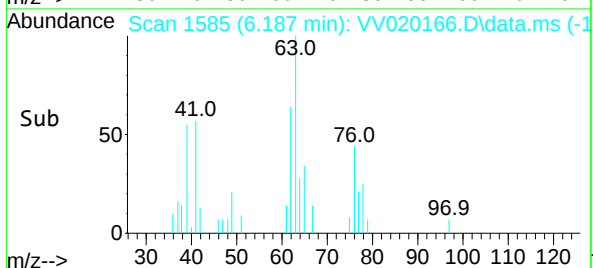
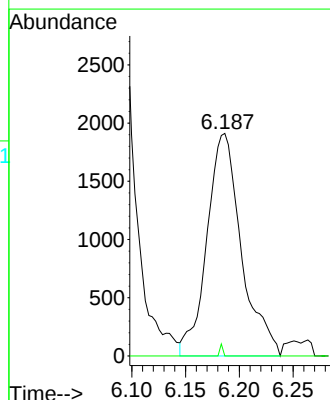
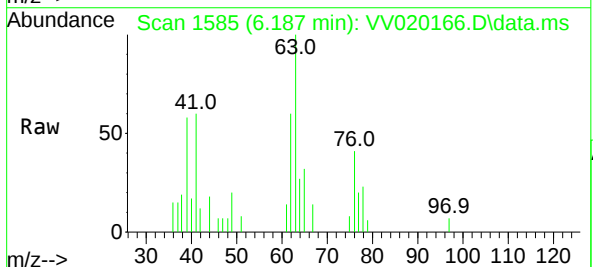
Instrument :
MSVOA_V
ClientSampled :

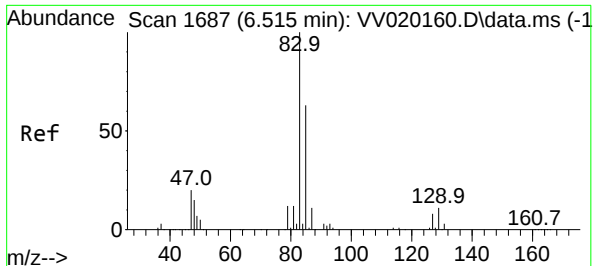
Tgt Ion: 83 Resp: 4736
Ion Ratio Lower Upper
83 100
55 77.6 62.8 94.2
98 33.7 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 1.38 ug/L
RT: 6.187 min Scan# 1585
Delta R.T. 0.010 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion: 63 Resp: 4257
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#

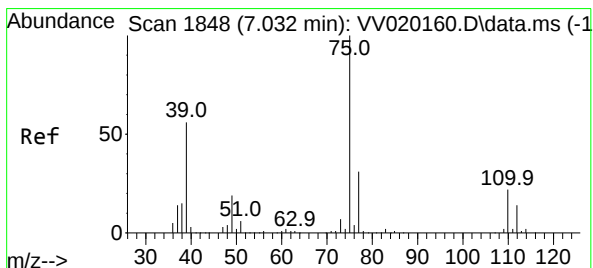
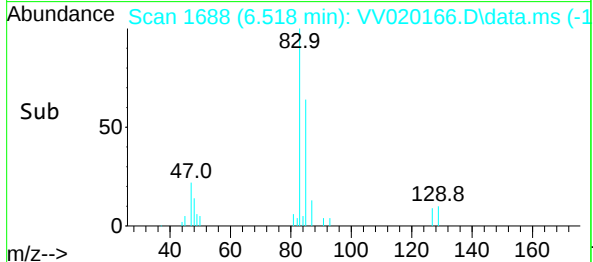
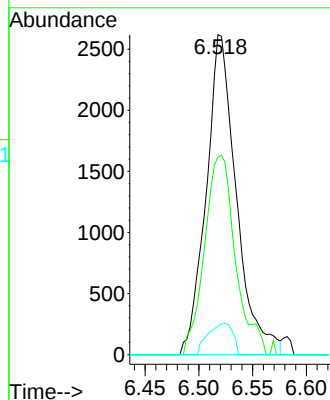
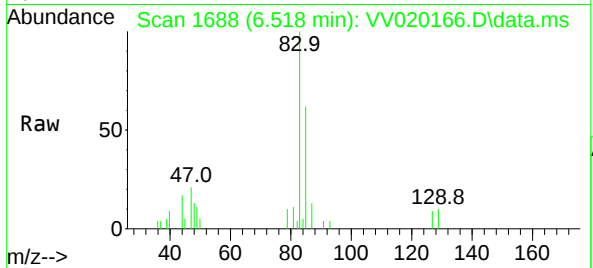




#38
Bromodichloromethane
Concen: 1.18 ug/L
RT: 6.518 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

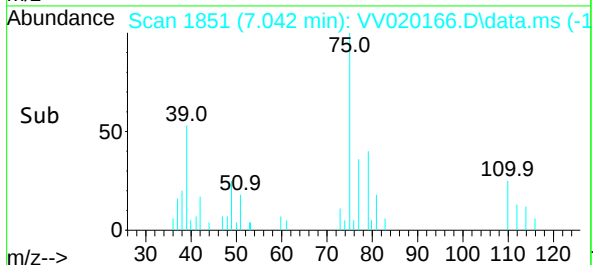
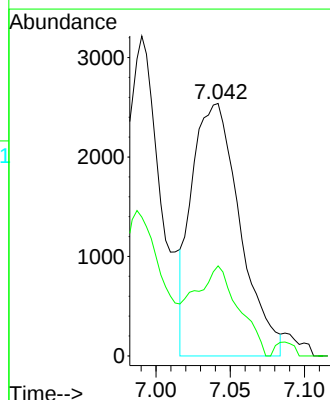
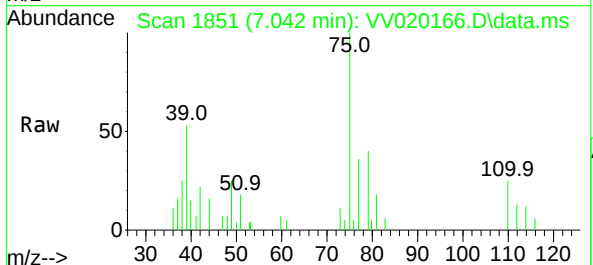
Instrument :
MSVOA_V
ClientSampled :

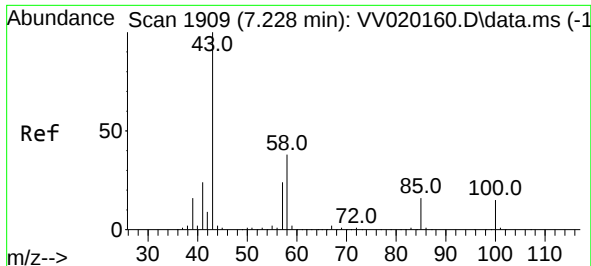
Tgt Ion:	83	Resp:	5114
Ion	Ratio	Lower	Upper
83	100		
85	61.7	44.0	81.8
127	8.9	7.3	10.9



#39
cis-1,3-Dichloropropene
Concen: 1.17 ug/L
RT: 7.042 min Scan# 1851
Delta R.T. 0.010 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion:	75	Resp:	5723
Ion	Ratio	Lower	Upper
75	100		
77	35.7	22.2	41.2





#40

4-Methyl-2-pentanone

Concen: 2.28 ug/L

RT: 7.235 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VV020166.D

Acq: 25 Jan 2021 22:18

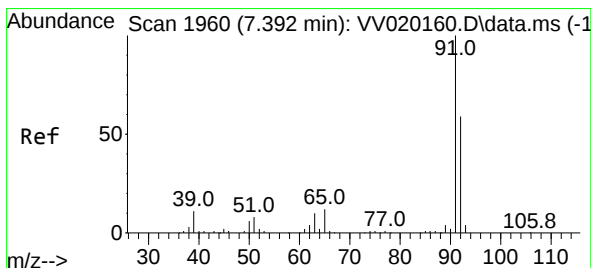
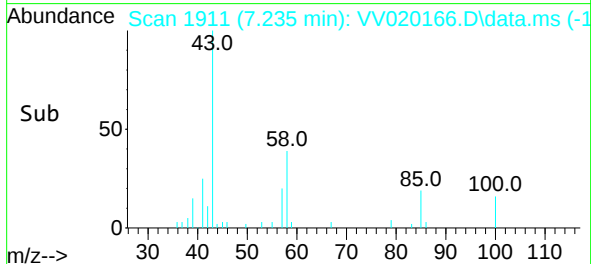
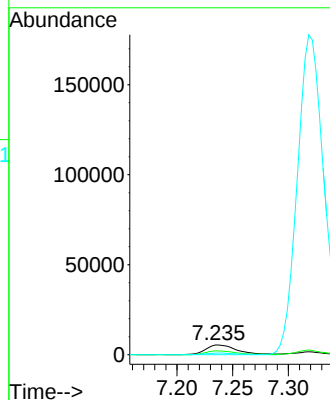
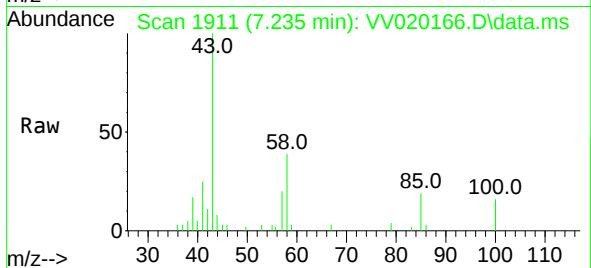
Tgt Ion: 43 Resp: 10748

Ion Ratio Lower Upper

43 100

58 35.9 30.5 45.7

100 15.5 12.7 19.1



#42

Toluene

Concen: 1.18 ug/L

RT: 7.399 min Scan# 1962

Delta R.T. 0.006 min

Lab File: VV020166.D

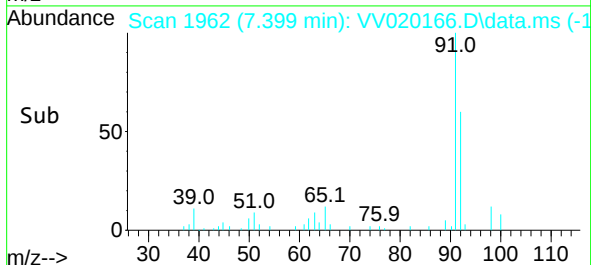
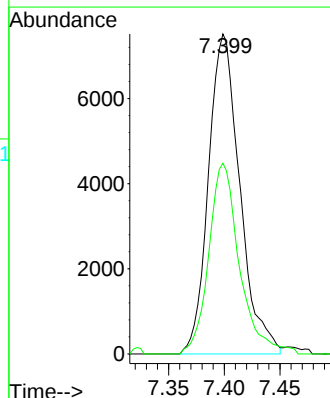
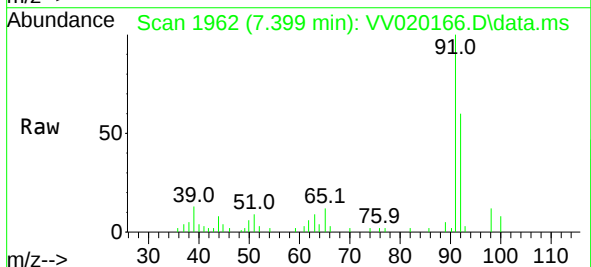
Acq: 25 Jan 2021 22:18

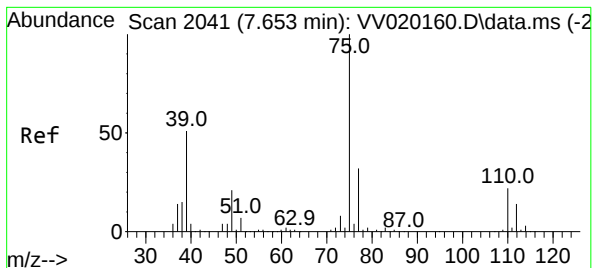
Tgt Ion: 91 Resp: 14731

Ion Ratio Lower Upper

91 100

92 59.6 40.6 75.4



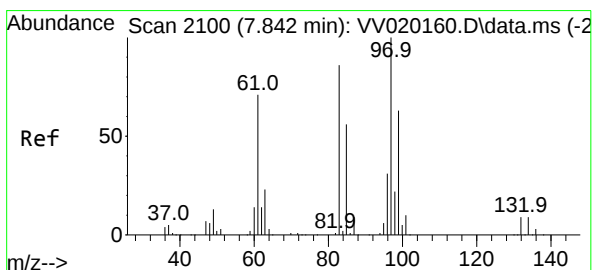
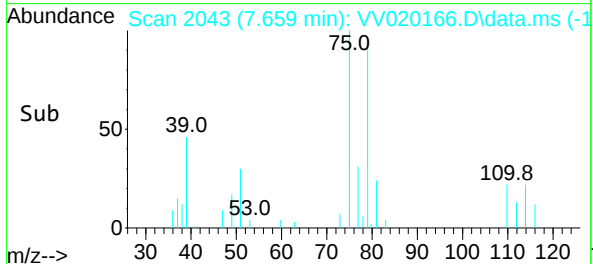
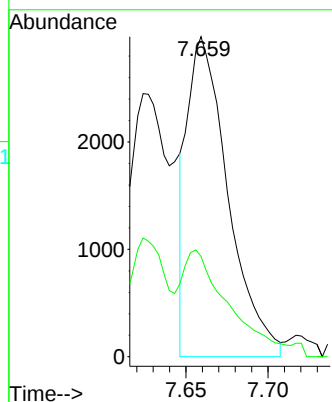
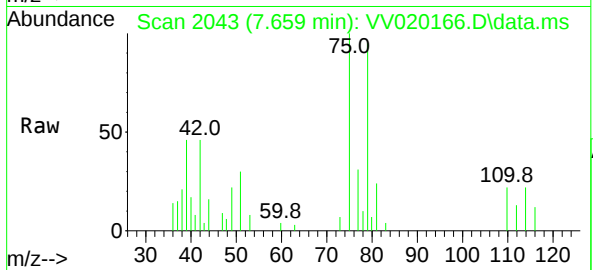


#44

trans-1,3-Dichloropropene
Concen: 1.10 ug/L
RT: 7.659 min Scan# 2043
Delta R.T. 0.006 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Instrument :
MSVOA_V
ClientSampled :

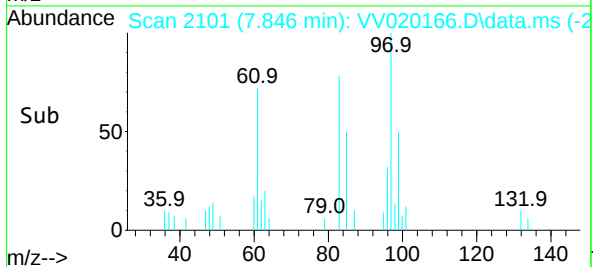
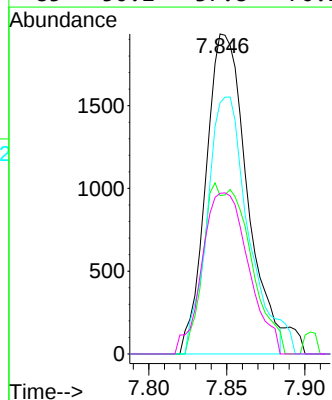
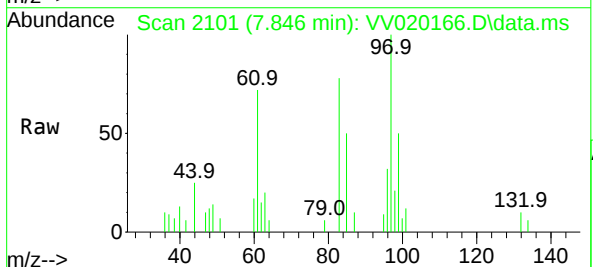
Tgt Ion: 75 Resp: 5164
Ion Ratio Lower Upper
75 100
77 31.4 21.6 40.2

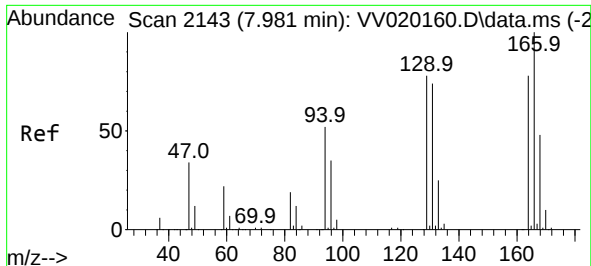


#45

1,1,2-Trichloroethane
Concen: 1.19 ug/L
RT: 7.846 min Scan# 2101
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

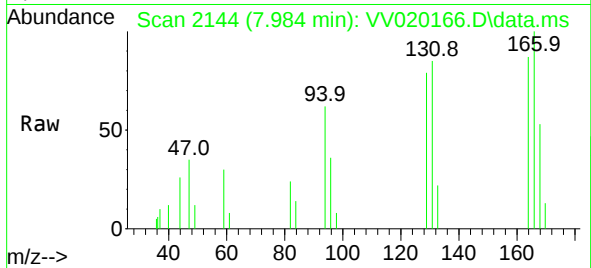
Tgt Ion: 97 Resp: 3544
Ion Ratio Lower Upper
97 100
99 49.5 45.1 83.9
83 78.5 57.6 107.0
85 50.2 37.8 70.2





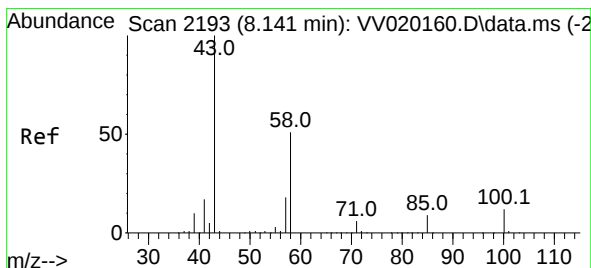
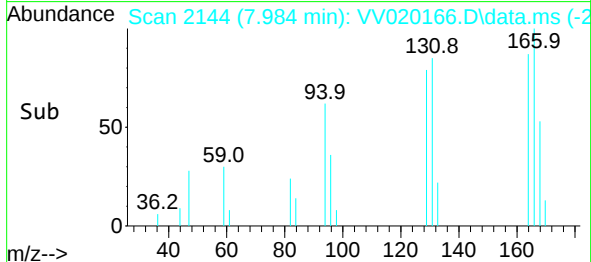
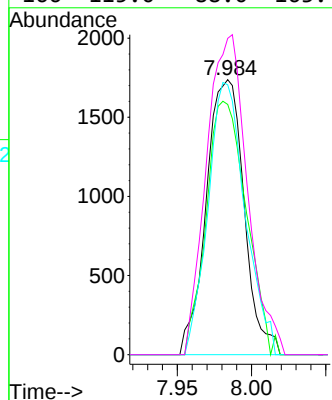
#46
Tetrachloroethene
Concen: 1.34 ug/L
RT: 7.984 min Scan# 2144
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:164 Resp: 3074

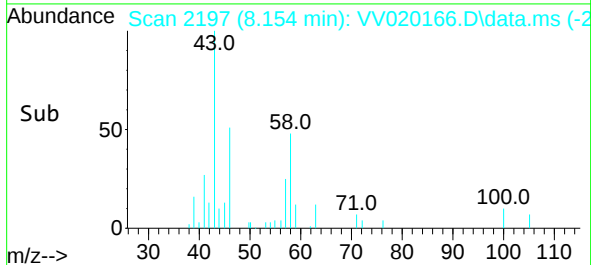
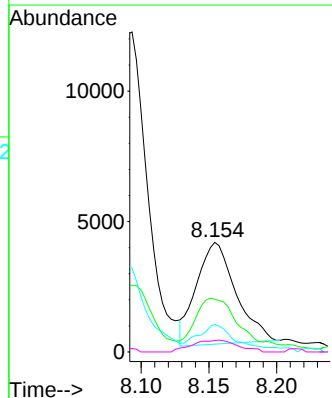
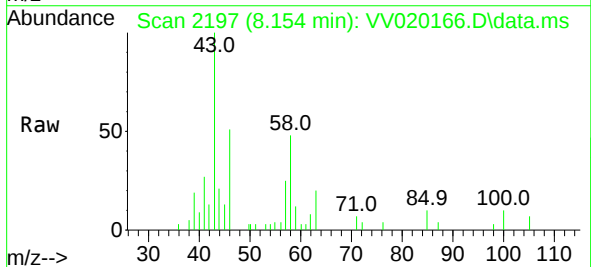
Ion	Ratio	Lower	Upper
164	100		
129	91.0	62.6	116.3
131	98.2	59.0	109.6
166	115.0	88.0	163.4

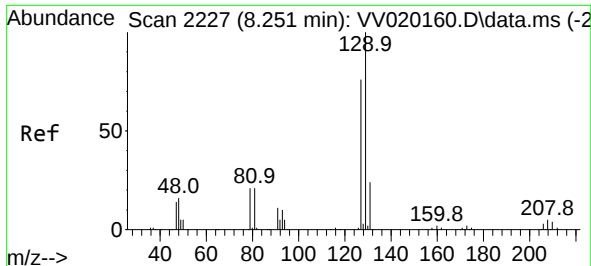


#48
2-Hexanone
Concen: 2.26 ug/L
RT: 8.154 min Scan# 2197
Delta R.T. 0.013 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion: 43 Resp: 7898

Ion	Ratio	Lower	Upper
43	100		
58	44.5	42.6	63.8
57	20.3	15.8	23.8
100	6.1	10.4	15.6





#49

Dibromochloromethane

Concen: 1.06 ug/L

RT: 8.254 min Scan# 2228

Delta R.T. 0.003 min

Lab File: VV020166.D

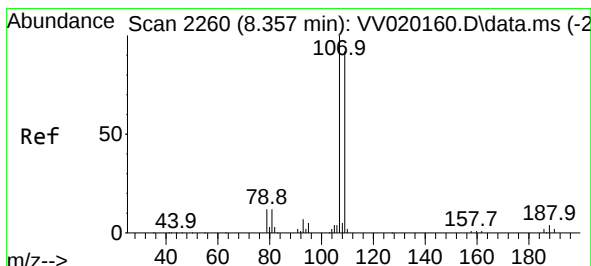
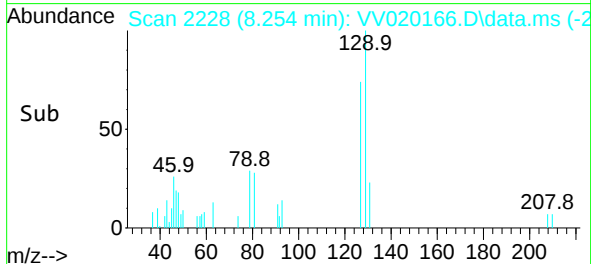
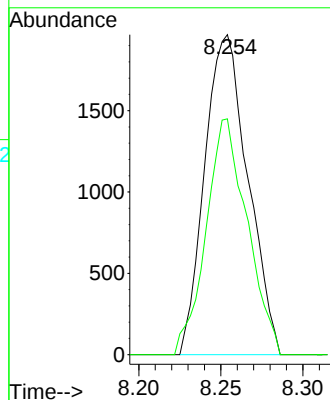
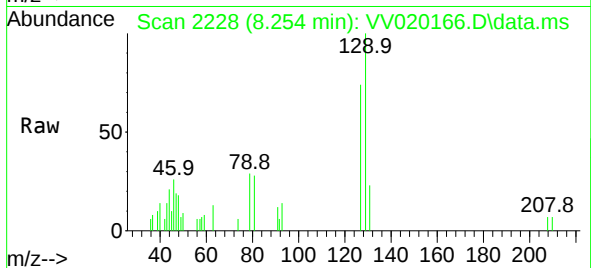
Acq: 25 Jan 2021 22:18

Tgt Ion:129 Resp: 3600

Ion Ratio Lower Upper

129 100

127 73.7 54.4 101.0



#50

1,2-Dibromoethane

Concen: 1.10 ug/L

RT: 8.360 min Scan# 2261

Delta R.T. 0.003 min

Lab File: VV020166.D

Acq: 25 Jan 2021 22:18

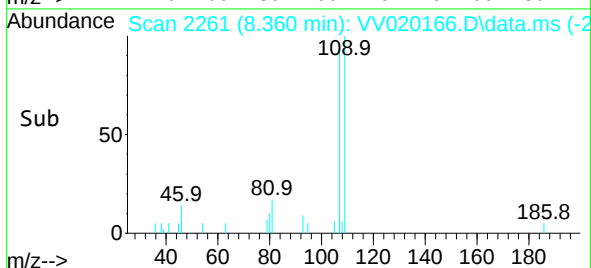
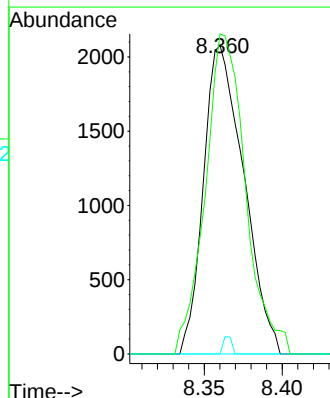
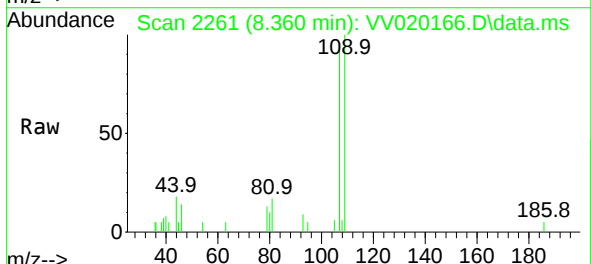
Tgt Ion:107 Resp: 3731

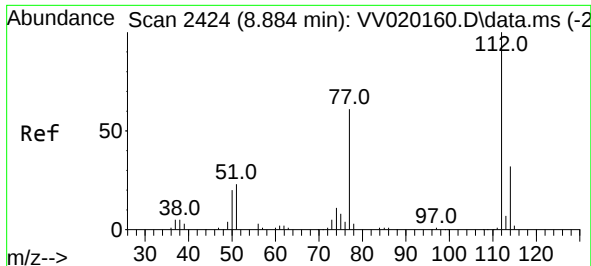
Ion Ratio Lower Upper

107 100

109 103.8 64.8 120.4

188 0.0 3.8 5.8#

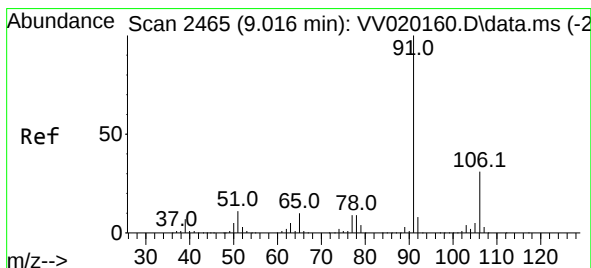
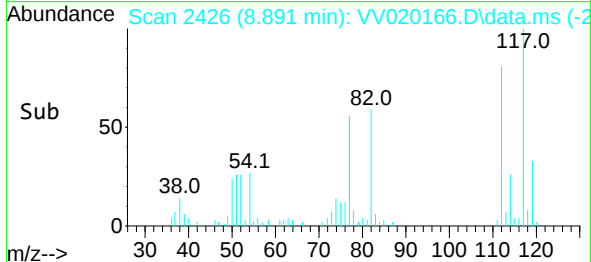
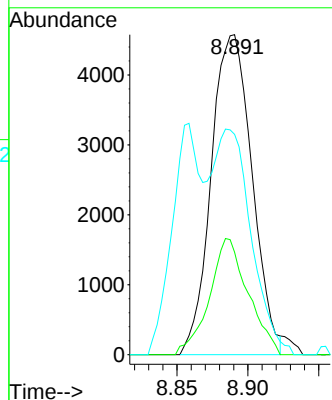
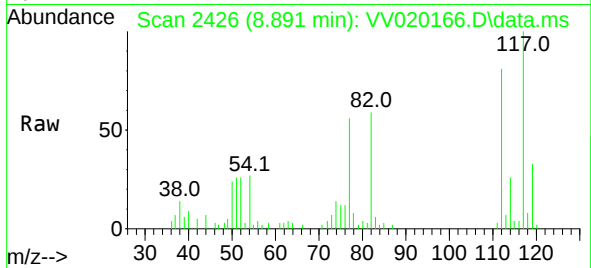




#51
Chlorobenzene
Concen: 1.09 ug/L
RT: 8.891 min Scan# 2426
Delta R.T. 0.006 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

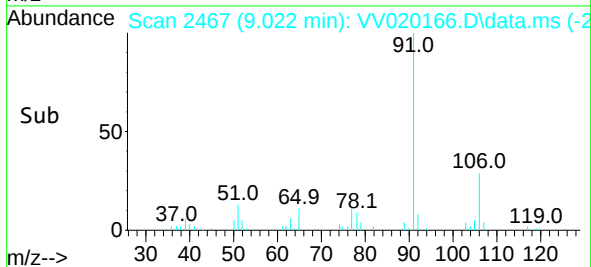
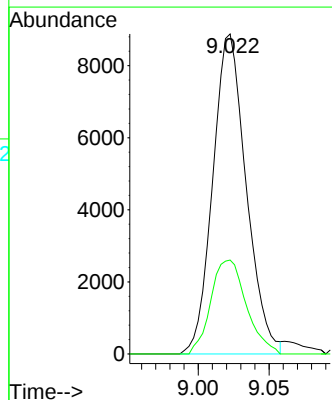
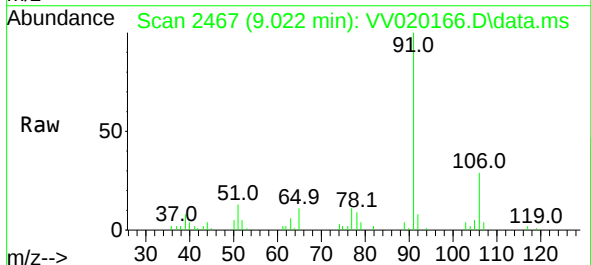
Instrument :
MSVOA_V
ClientSampleId :

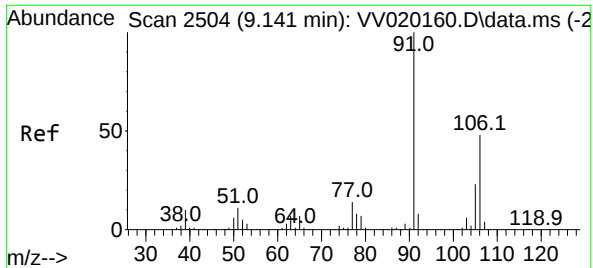
Tgt Ion:112 Resp: 9181
Ion Ratio Lower Upper
112 100
114 32.0 22.7 42.1
77 68.8 47.3 70.9



#52
Ethylbenzene
Concen: 1.03 ug/L
RT: 9.022 min Scan# 2467
Delta R.T. 0.006 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion: 91 Resp: 14563
Ion Ratio Lower Upper
91 100
106 29.4 21.6 40.0

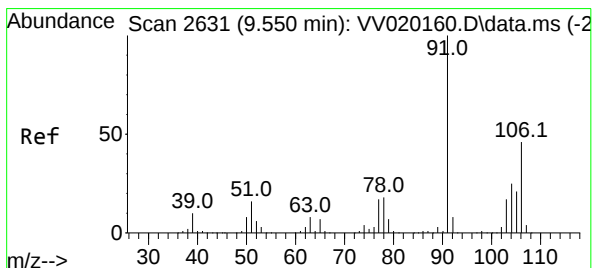
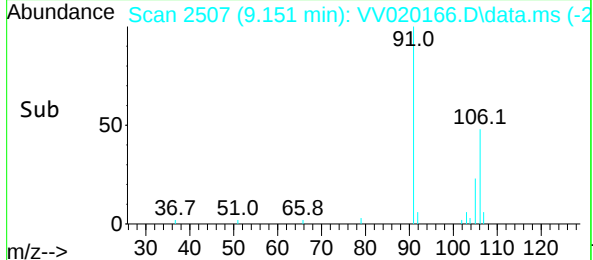
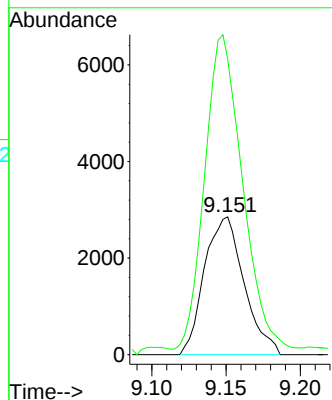
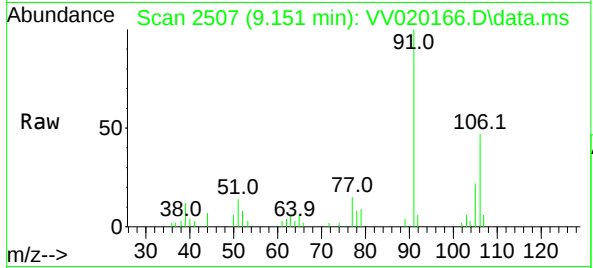




#53
m,p-Xylene
Concen: 0.99 ug/L
RT: 9.151 min Scan# 2507
Delta R.T. 0.010 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

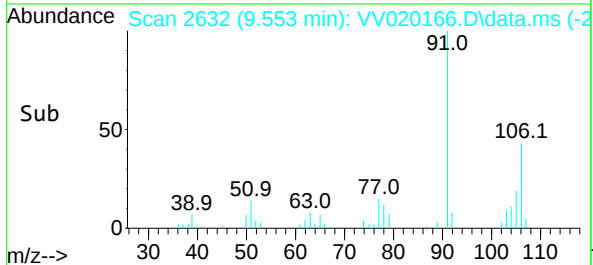
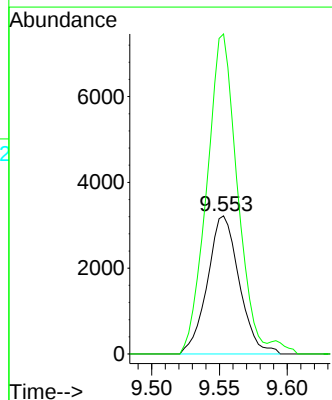
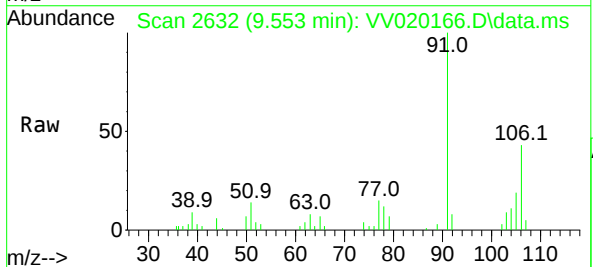
Instrument :
MSVOA_V
ClientSampled :

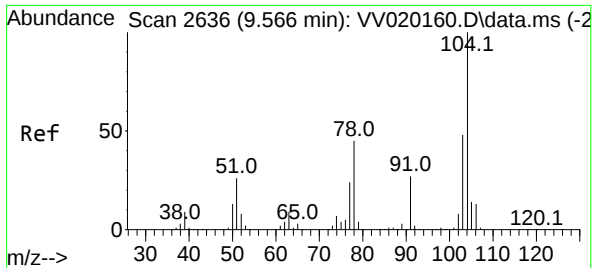
Tgt Ion:106 Resp: 5287
Ion Ratio Lower Upper
106 100
91 214.5 147.2 273.4



#54
o-Xylene
Concen: 0.99 ug/L
RT: 9.553 min Scan# 2632
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion:106 Resp: 5243
Ion Ratio Lower Upper
106 100
91 231.7 151.6 281.6

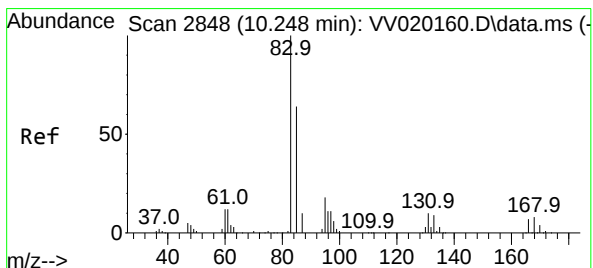
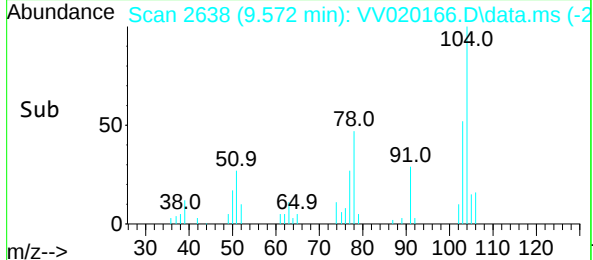
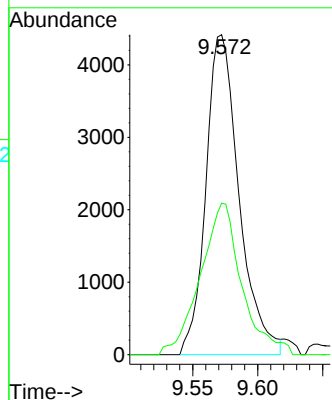
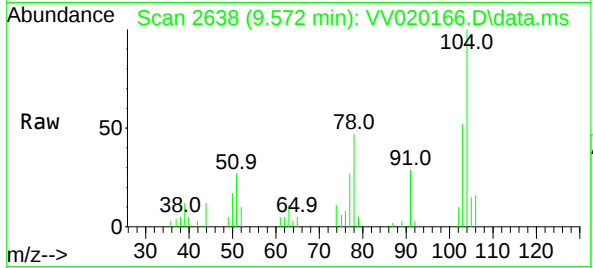




#55
Styrene
Concen: 0.85 ug/L
RT: 9.572 min Scan# 2638
Delta R.T. 0.006 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

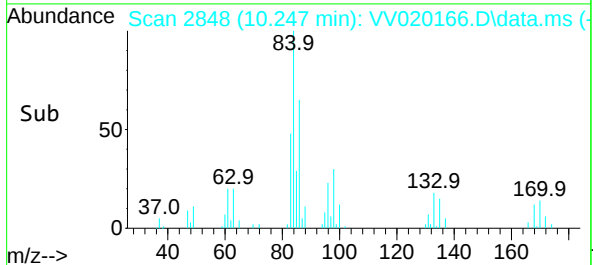
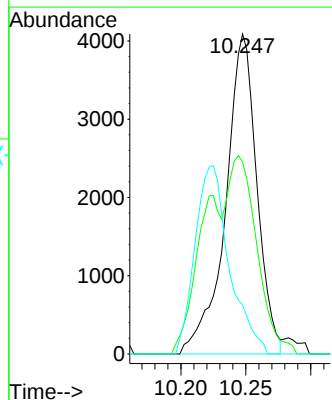
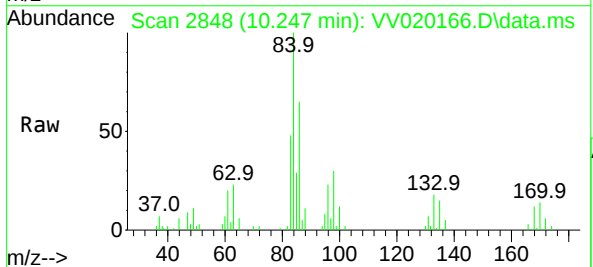
Instrument :
MSVOA_V
ClientSampled :

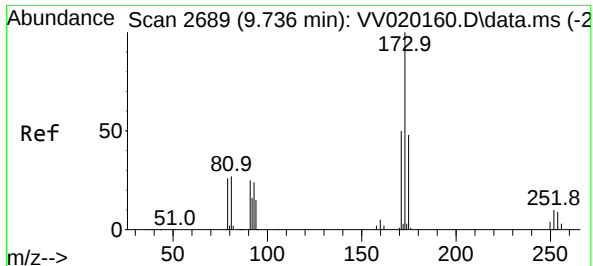
Tgt Ion:104 Resp: 7851
Ion Ratio Lower Upper
104 100
78 47.3 32.6 60.5



#57
1,1,2,2-Tetrachloroethane
Concen: 1.32 ug/L
RT: 10.247 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

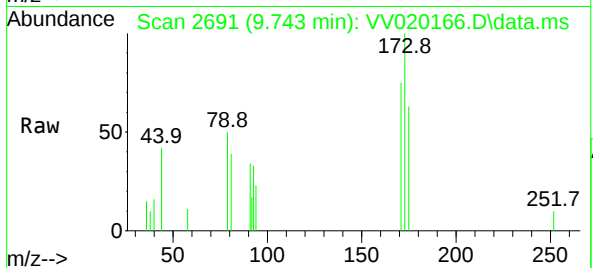
Tgt Ion: 83 Resp: 6840
Ion Ratio Lower Upper
83 100
85 60.0 45.0 83.6
131 19.8 8.9 13.3#



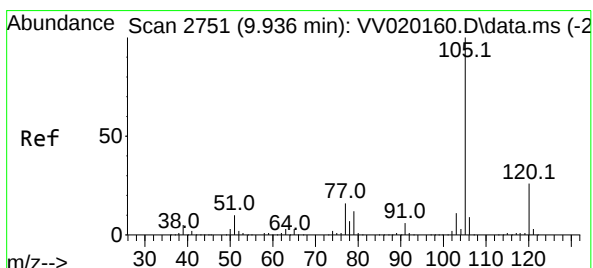
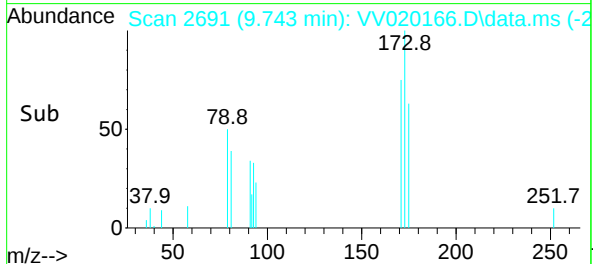
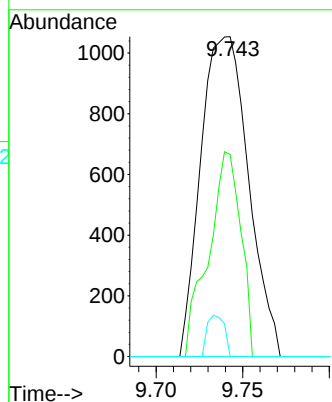


#59
Bromoform
Concen: 0.84 ug/L
RT: 9.743 min Scan# 2691
Delta R.T. 0.006 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Instrument :
MSVOA_V
ClientSampled :

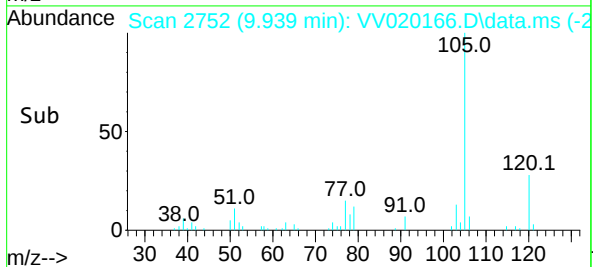
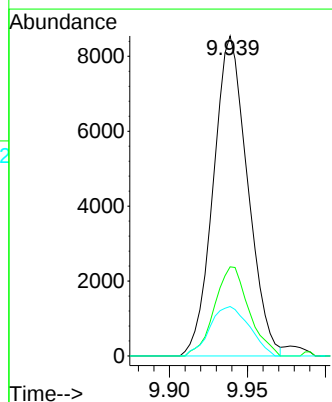
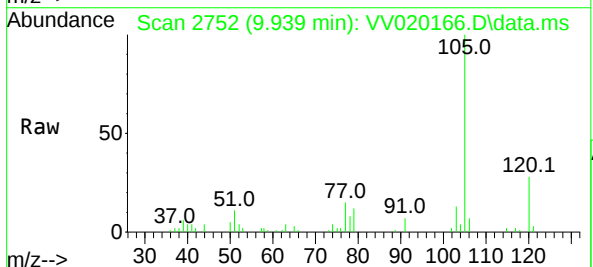


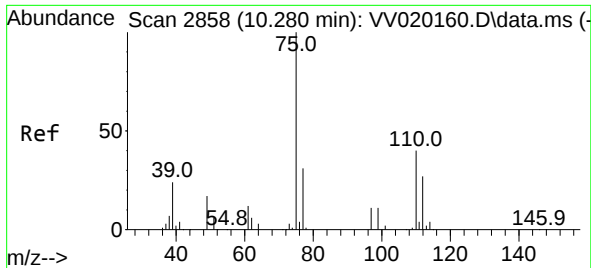
Tgt Ion:173 Resp: 2020
Ion Ratio Lower Upper
173 100
175 43.3 38.4 57.6
254 4.7 9.0 13.6#



#60
Isopropylbenzene
Concen: 0.93 ug/L
RT: 9.939 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion:105 Resp: 13030
Ion Ratio Lower Upper
105 100
120 28.0 21.0 31.4
77 17.9 13.0 19.6

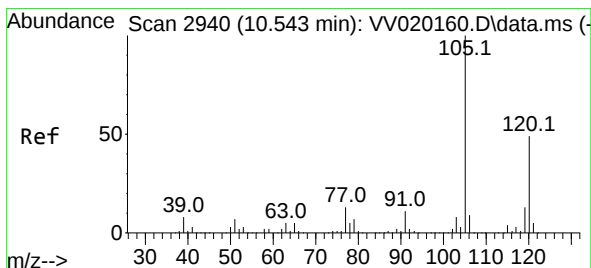
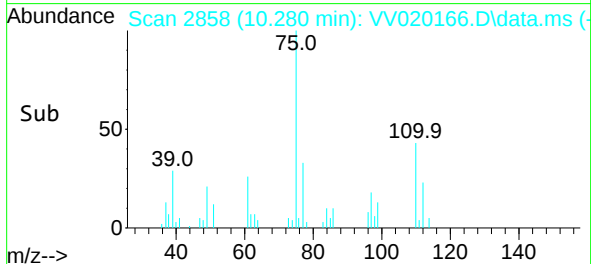
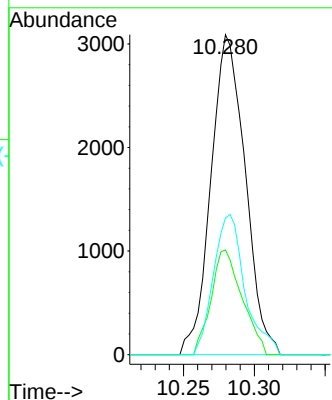
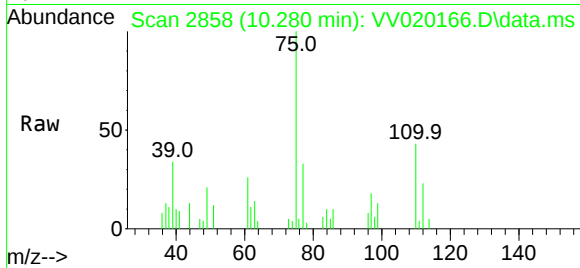




#61
1,2,3-Trichloropropane
Concen: 1.25 ug/L
RT: 10.280 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

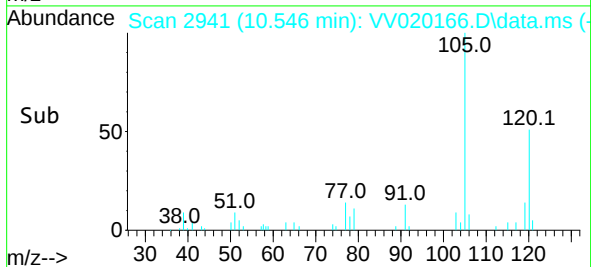
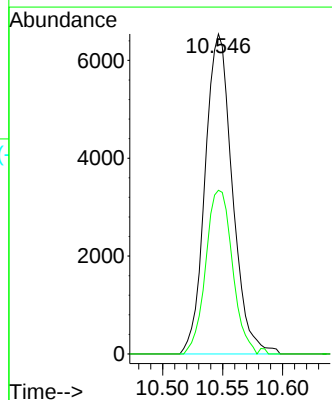
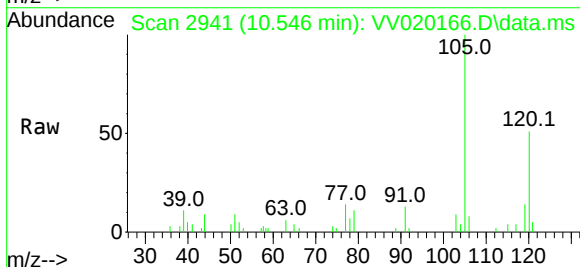
Instrument :
MSVOA_V
ClientSampleId :

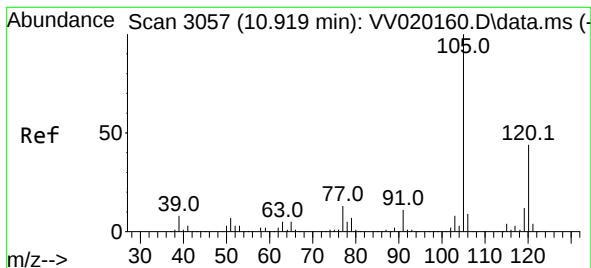
Tgt Ion: 75 Resp: 5191
Ion Ratio Lower Upper
75 100
77 29.7 24.8 37.2
110 40.3 33.4 50.2



#62
1,3,5-Trimethylbenzene
Concen: 0.89 ug/L
RT: 10.546 min Scan# 2941
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion: 105 Resp: 10349
Ion Ratio Lower Upper
105 100
120 50.0 38.3 57.5

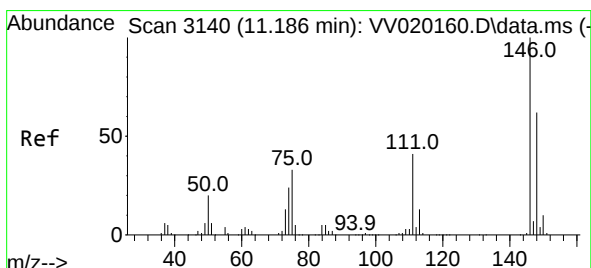
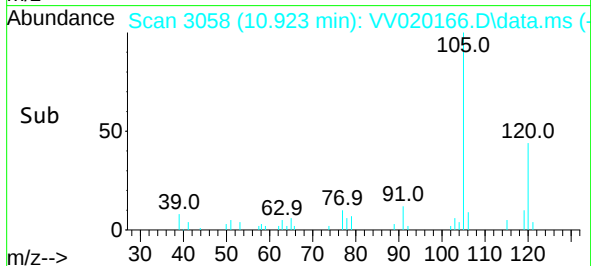
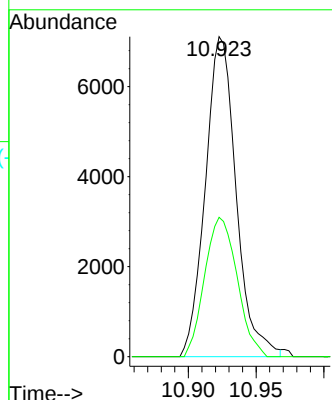
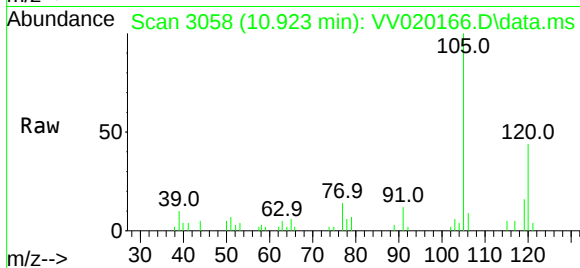




#63
1,2,4-Trimethylbenzene
Concen: 0.98 ug/L
RT: 10.923 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

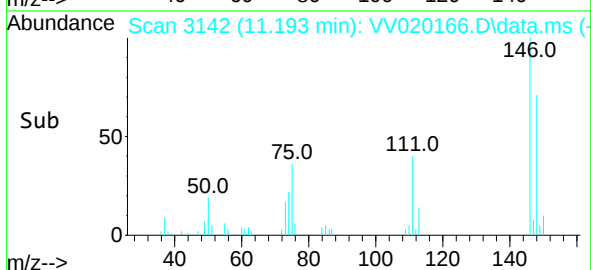
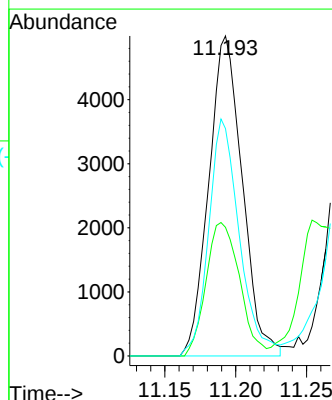
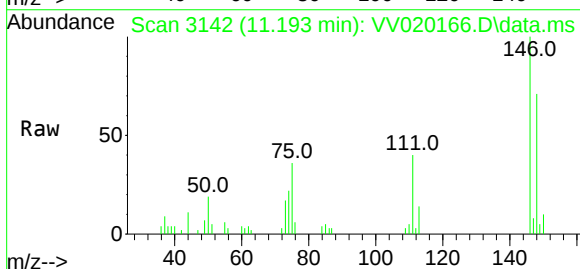
Instrument :
MSVOA_V
ClientSampled :

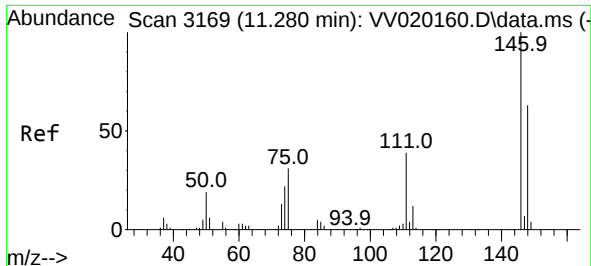
Tgt Ion:105 Resp: 11242
Ion Ratio Lower Upper
105 100
120 45.8 35.7 53.5



#64
1,3-Dichlorobenzene
Concen: 1.25 ug/L
RT: 11.193 min Scan# 3142
Delta R.T. 0.006 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion:146 Resp: 8199
Ion Ratio Lower Upper
146 100
111 40.2 27.3 50.7
148 71.1 45.2 84.0

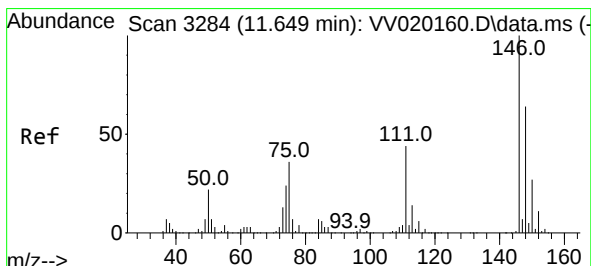
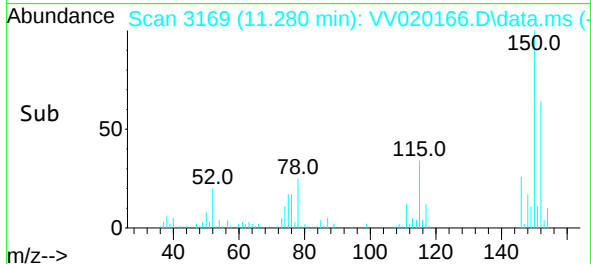
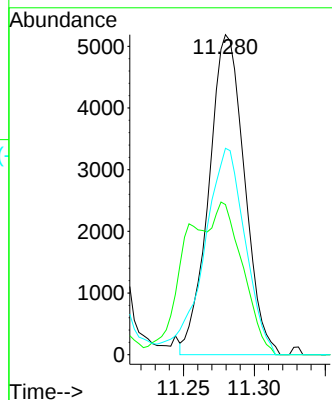
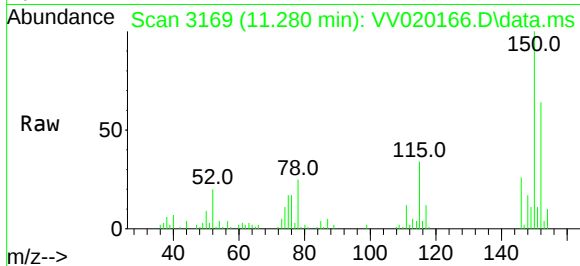




#65
1,4-Dichlorobenzene
Concen: 1.37 ug/L
RT: 11.280 min Scan# 3169
Delta R.T. -0.000 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

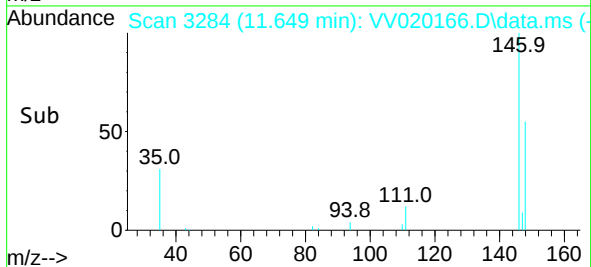
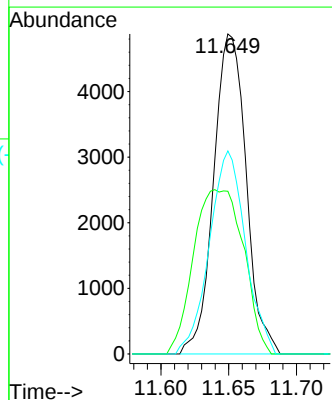
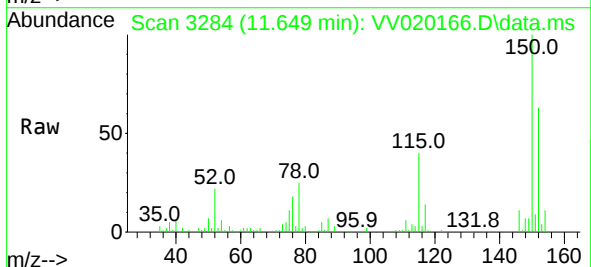
Instrument :
MSVOA_V
ClientSampled :

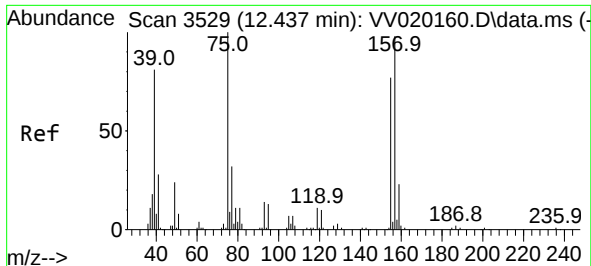
Tgt Ion:146 Resp: 9066
Ion Ratio Lower Upper
146 100
111 46.9 25.9 48.1
148 64.5 44.9 83.5



#67
1,2-Dichlorobenzene
Concen: 1.26 ug/L
RT: 11.649 min Scan# 3284
Delta R.T. -0.000 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Tgt Ion:146 Resp: 8124
Ion Ratio Lower Upper
146 100
111 50.9 32.6 48.8#
148 63.5 50.1 75.1

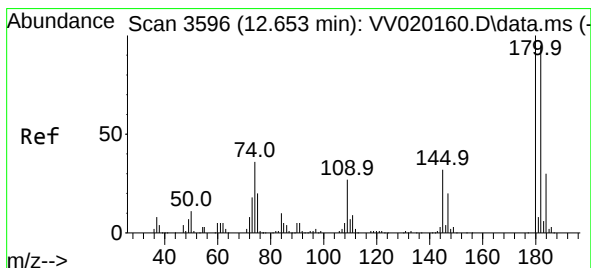
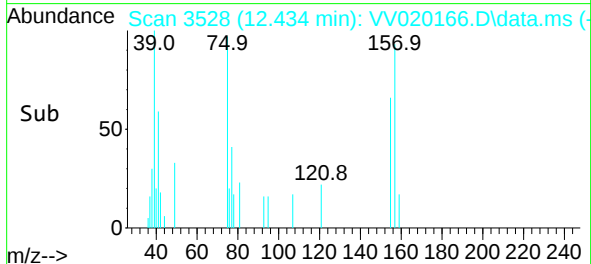
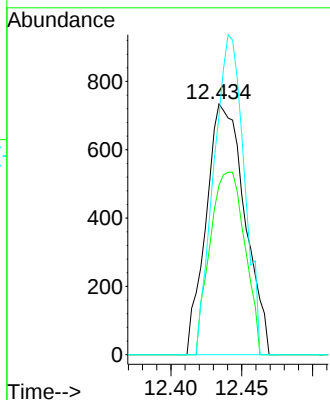
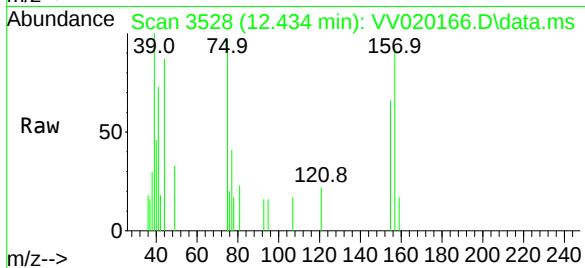




#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.19 ug/L
 RT: 12.434 min Scan# 3528
 Delta R.T. -0.003 min
 Lab File: VV020166.D
 Acq: 25 Jan 2021 22:18

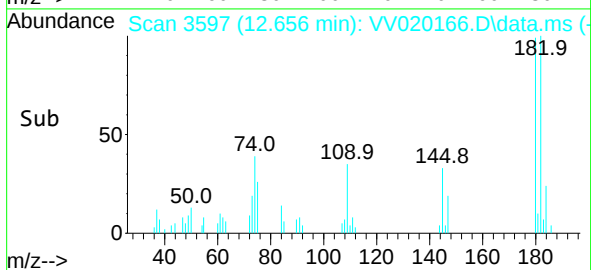
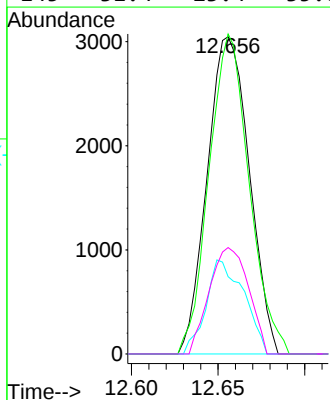
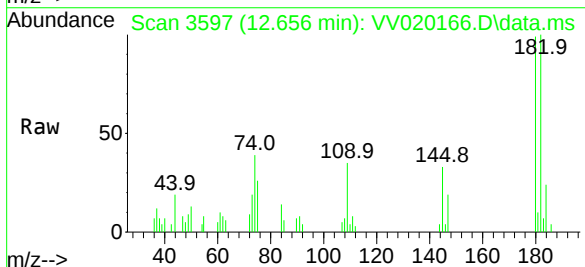
Instrument :
 MSVOA_V
 ClientSampleId :

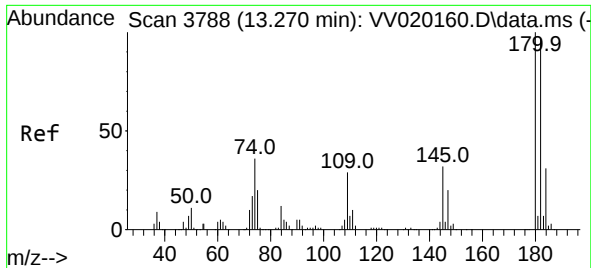
Tgt Ion: 75	Resp:	1392
Ion Ratio	Lower	Upper
75	100	
155	67.6	65.8 98.6
157	95.4	86.3 129.5



#69
 1,3,5-Trichlorobenzene
 Concen: 1.07 ug/L
 RT: 12.656 min Scan# 3597
 Delta R.T. 0.003 min
 Lab File: VV020166.D
 Acq: 25 Jan 2021 22:18

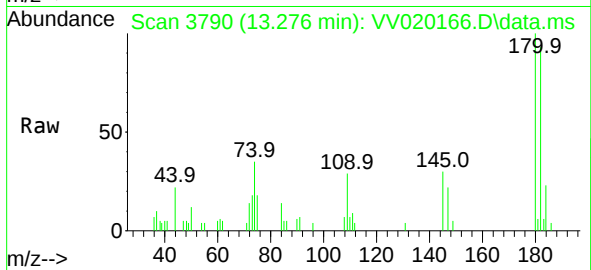
Tgt Ion: 180	Resp:	5140
Ion Ratio	Lower	Upper
180	100	
182	96.3	77.7 116.5
184	26.6	24.9 37.3
145	31.4	23.4 35.0



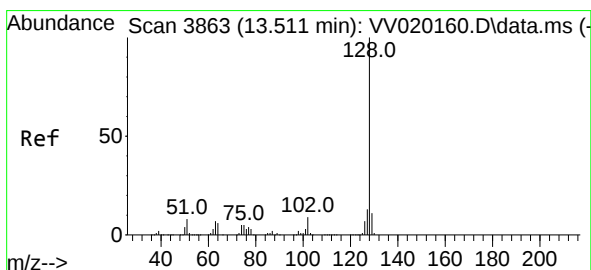
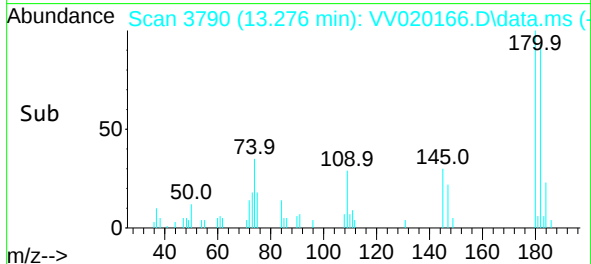
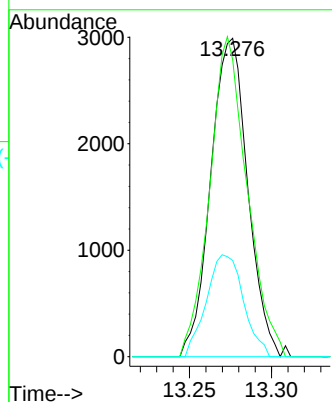


#70
1,2,4-trichlorobenzene
Concen: 1.02 ug/L
RT: 13.276 min Scan# 3790
Delta R.T. 0.006 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

Instrument :
MSVOA_V
ClientSampled :

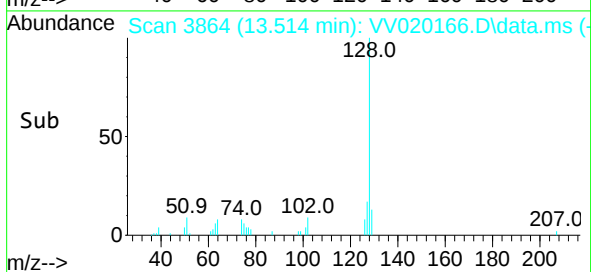
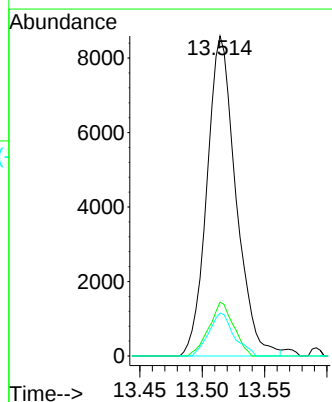
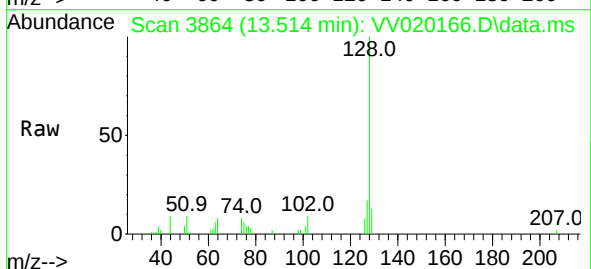


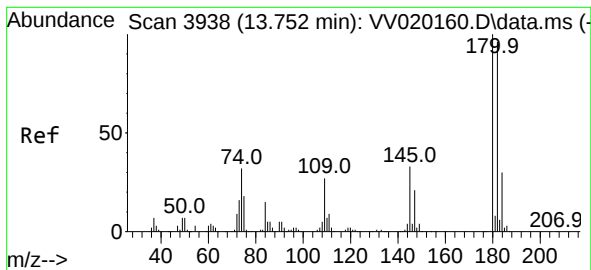
Tgt Ion:180 Resp: 4679
Ion Ratio Lower Upper
180 100
182 101.3 76.6 114.8
145 32.1 23.2 34.8



#71
Naphthalene
Concen: 0.92 ug/L
RT: 13.514 min Scan# 3864
Delta R.T. 0.003 min
Lab File: VV020166.D
Acq: 25 Jan 2021 22:18

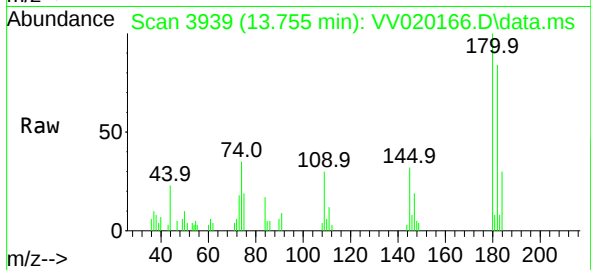
Tgt Ion:128 Resp: 13864
Ion Ratio Lower Upper
128 100
127 14.3 10.7 16.1
129 11.6 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 1.03 ug/L
 RT: 13.755 min Scan# 3939
 Delta R.T. 0.003 min
 Lab File: VV020166.D
 Acq: 25 Jan 2021 22:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:180 Resp: 4936
 Ion Ratio Lower Upper
 180 100
 182 92.3 77.4 116.0
 145 34.2 24.7 37.1

