

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102221\
 Data File : VW022987.D
 Acq On : 22 Oct 2021 15:16
 Operator : SY/MD
 Sample : M4265-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 01:29:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 01:14:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	132447	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	128599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63469	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	56996	4.925	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.561	69	36370	5.080	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.101	63	93132	5.578	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.600%
20) 2-Butanone-d5	3.944	46	97949	52.758	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.520%
24) Chloroform-d	4.346	84	96939	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.034	65	47053	5.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.040	84	203614	5.423	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.400%
36) 1,2-Dichloropropane-d6	6.072	67	63127	5.462	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.313	98	161448	4.787	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.625	79	20367	5.030	ug/L	-0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.104	63	71620	47.770	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.540%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	41436	5.192	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	58291	5.147	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	24815	2.953	ug/L	100
3) Chloromethane	1.240	50	74147	8.164	ug/L	96
5) Vinyl chloride	1.307	62	53978	5.754	ug/L	98
6) Bromomethane	1.516	94	24624	5.196	ug/L	95
8) Chloroethane	1.577	64	25003	5.097	ug/L	100
9) Trichlorofluoromethane	1.748	101	134783	10.647	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	35605	4.933	ug/L	99
12) 1,1-Dichloroethene	2.111	96	44508	6.564	ug/L	99
16) Methylene chloride	2.500	84	35648	4.786	ug/L	92
17) Methyl tert-butyl Ether	2.777	73	88356	5.458	ug/L	98
18) trans-1,2-Dichloroethene	2.751	96	52745	7.286	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	53728	6.546	ug/L #	95
23) Bromochloromethane	4.246	128	8005	2.148	ug/L	88
25) Chloroform	4.371	83	78042	4.440	ug/L	100
27) 1,2-Dichloroethane	5.133	62	47981	5.177	ug/L	98
29) 1,1,1-Trichloroethane	4.596	97	75451	5.192	ug/L	97
31) Carbon tetrachloride	4.812	117	69534	5.561	ug/L	99
34) Trichloroethene	5.908	95	79614	9.158	ug/L	99
35) Methylcyclohexane	6.069	83	15250	1.225	ug/L #	19

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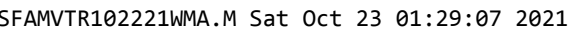
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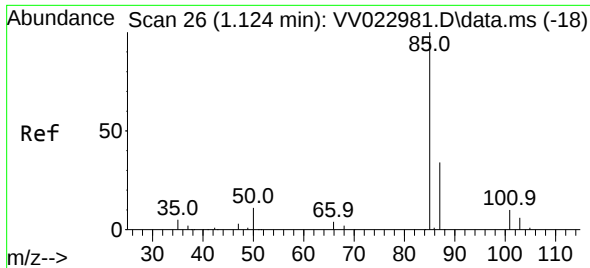
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

37) 1,2-Dichloropropane	6.175	63	46155	5.291	ug/L	98
38) Bromodichloromethane	6.513	83	23099	2.147	ug/L	96
39) cis-1,3-Dichloropropene	7.030	75	20261	1.865	ug/L	100
42) Toluene	7.387	91	111689	3.185	ug/L	98
45) 1,1,2-Trichloroethane	7.844	97	50602	8.293	ug/L	98
47) Tetrachloroethene	7.973	164	41369	5.632	ug/L	99
48) 2-Hexanone	8.162	43	4380	1.437	ug/L #	74
49) Dibromochloromethane	8.249	129	46659	6.426	ug/L	95
52) Ethylbenzene	9.011	91	403924	11.604	ug/L	98
53) m,p-xylene	9.011	106	126510	9.063	ug/L #	15
54) o-xylene	9.545	106	39319	2.992	ug/L	96
55) Styrene	9.561	104	63311	2.790	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.243	83	31266	4.584	ug/L	99
60) Isopropylbenzene	9.931	105	274134	8.540	ug/L	99
61) 1,2,3-Trichloropropane	10.217	75	5901	1.321	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.915	105	122523	4.752	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	122523	4.761	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	37272	2.207	ug/L	98
65) 1,4-Dichlorobenzene	11.181	146	37272	2.172	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	34602	2.201	ug/L	98

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

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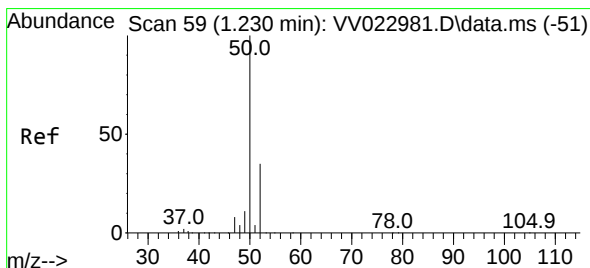
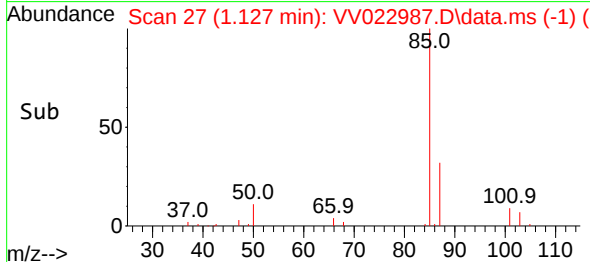
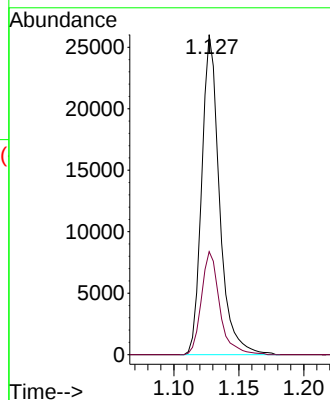
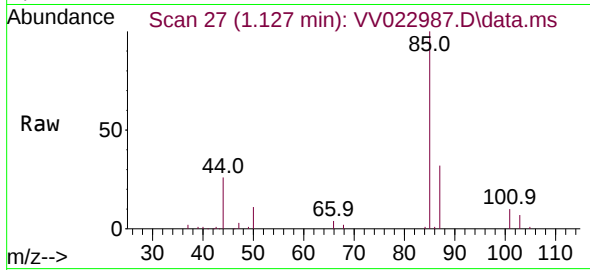




#2
 Dichlorodifluoromethane
 Concen: 2.953 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV022987.D
 Acq: 22 Oct 2021 15:16

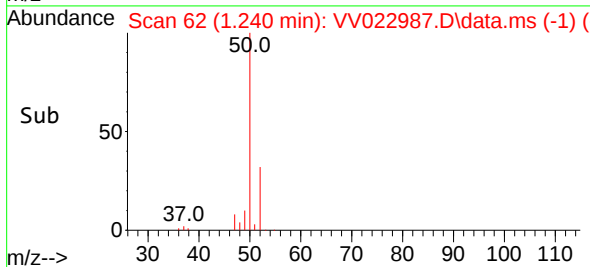
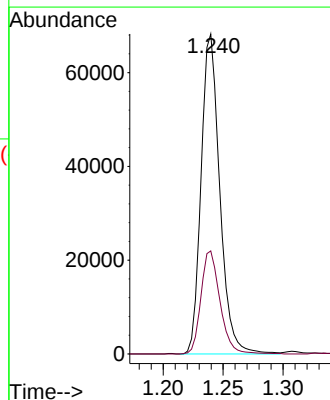
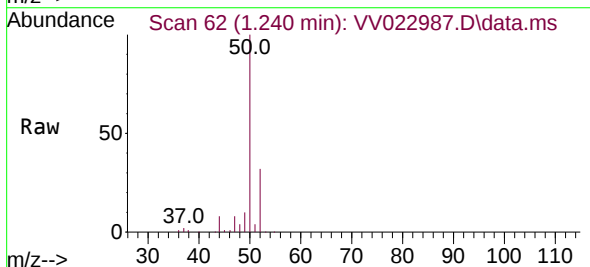
Instrument :
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 ClientSampleId :

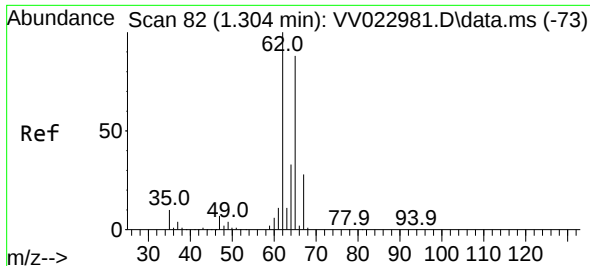
Tgt Ion: 85 Resp: 24815
 Ion Ratio Lower Upper
 85 100
 87 33.2 26.6 39.8



#3
 Chloromethane
 Concen: 8.164 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.010 min
 Lab File: VV022987.D
 Acq: 22 Oct 2021 15:16

Tgt Ion: 50 Resp: 74147
 Ion Ratio Lower Upper
 50 100
 52 32.2 24.3 45.1

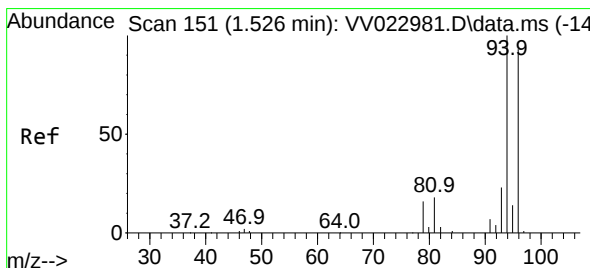
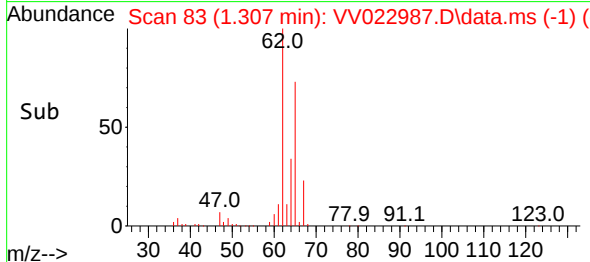
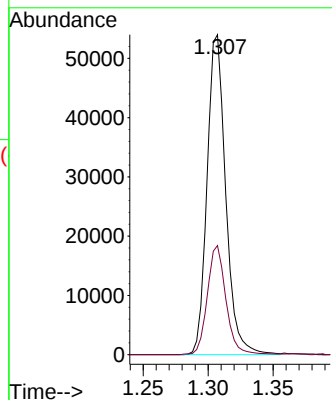
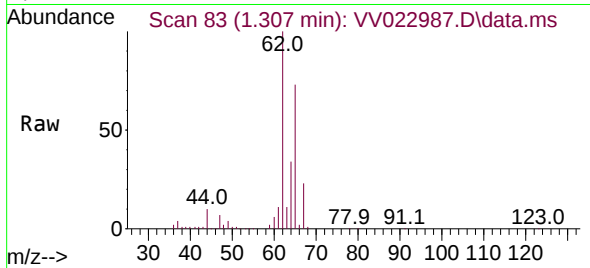




#5
 Vinyl chloride
 Concen: 5.754 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VV022987.D
 Acq: 22 Oct 2021 15:16

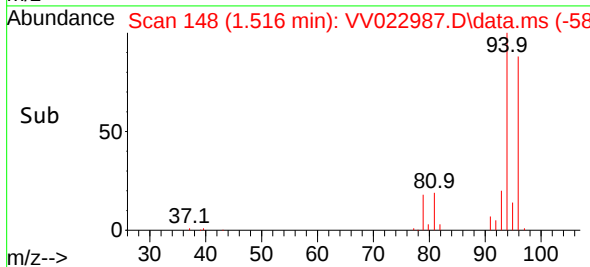
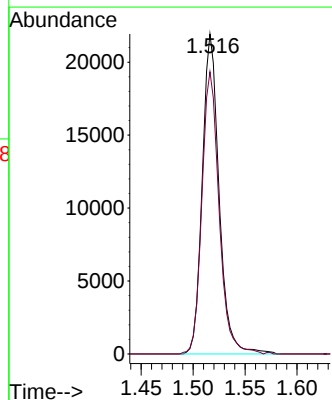
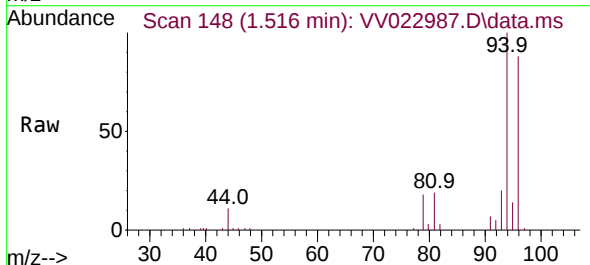
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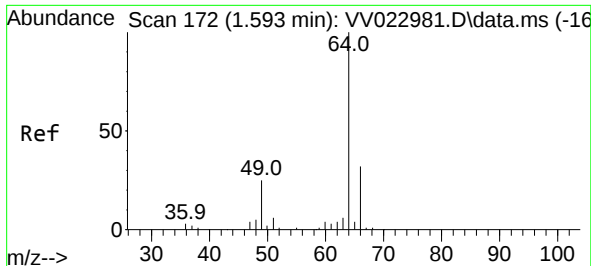
Tgt Ion: 62 Resp: 53978
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.1 42.9



#6
 Bromomethane
 Concen: 5.196 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. -0.010 min
 Lab File: VV022987.D
 Acq: 22 Oct 2021 15:16

Tgt Ion: 94 Resp: 24624
 Ion Ratio Lower Upper
 94 100
 96 88.2 65.0 120.8

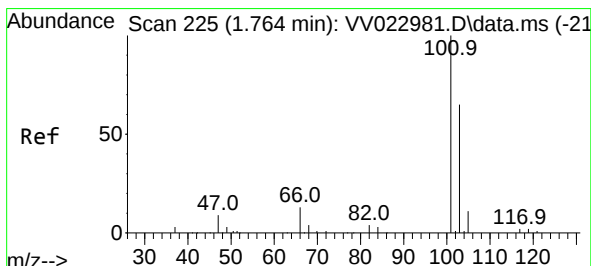
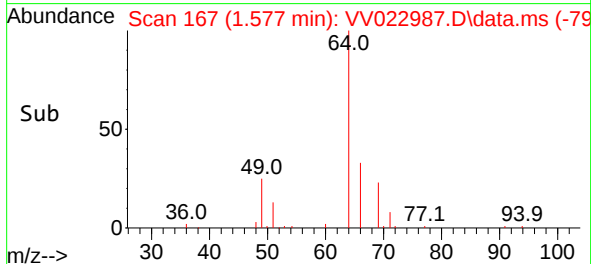
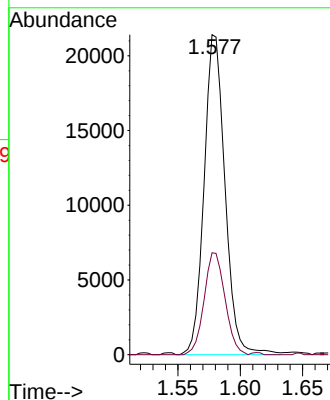
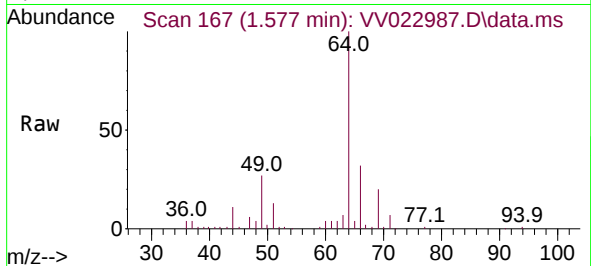




#8
Chloroethane
Concen: 5.097 ug/L
RT: 1.577 min Scan# 1
Delta R.T. -0.016 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

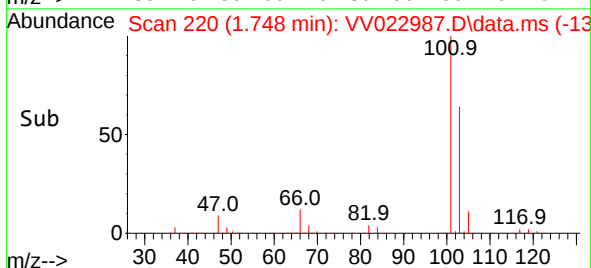
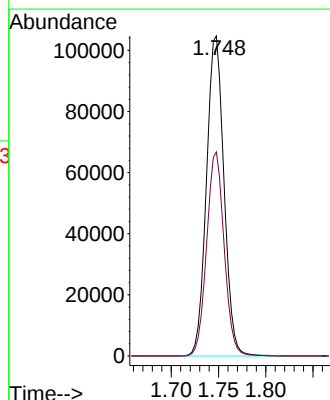
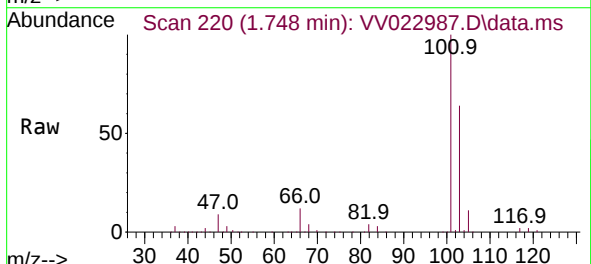
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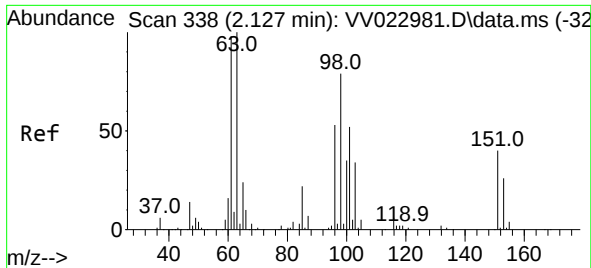
Tgt Ion: 64 Resp: 25003
Ion Ratio Lower Upper
64 100
66 31.9 22.1 41.1



#9
Trichlorofluoromethane
Concen: 10.647 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.016 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

Tgt Ion:101 Resp: 134783
Ion Ratio Lower Upper
101 100
103 63.6 52.6 79.0

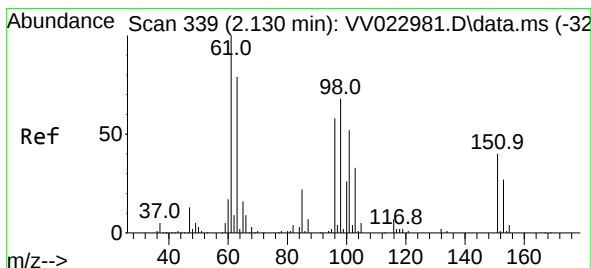
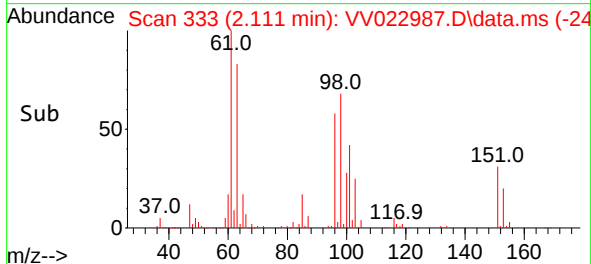
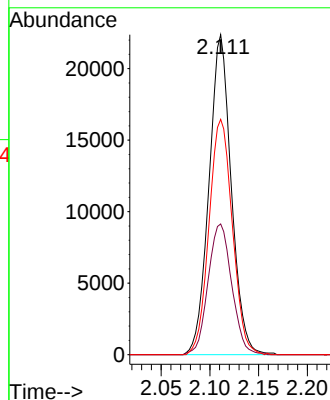
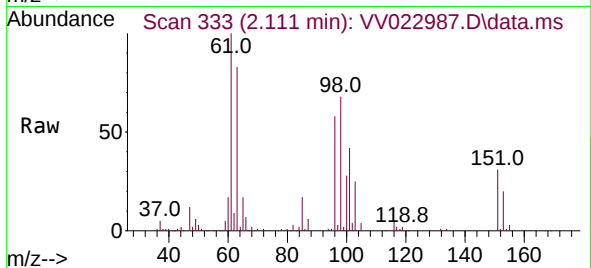




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.933 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.016 min
 Lab File: VV022987.D
 Acq: 22 Oct 2021 15:16

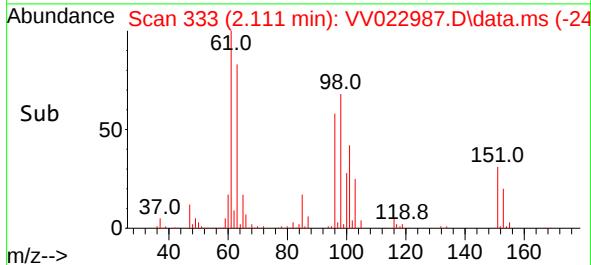
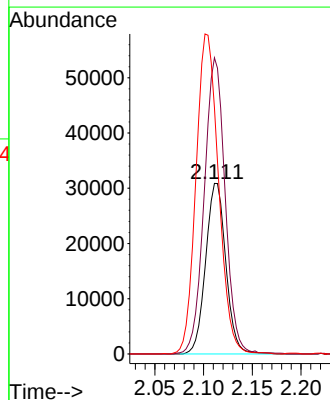
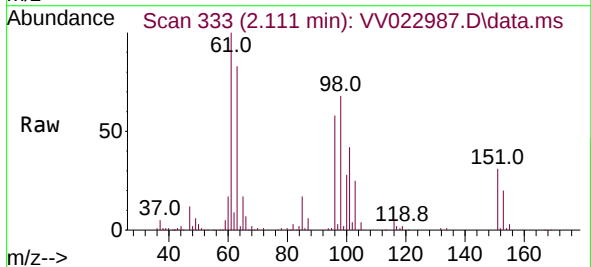
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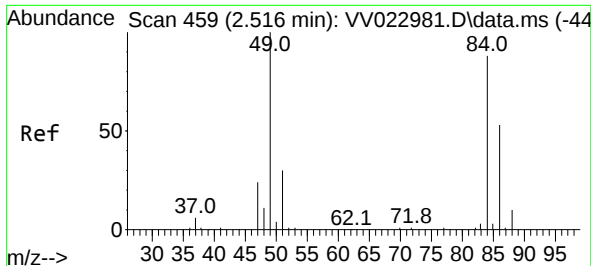
Tgt Ion:101 Resp: 35605
 Ion Ratio Lower Upper
 101 100
 85 43.3 35.3 52.9
 151 77.0 62.2 93.2



#12
 1,1-Dichloroethene
 Concen: 6.564 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.019 min
 Lab File: VV022987.D
 Acq: 22 Oct 2021 15:16

Tgt Ion: 96 Resp: 44508
 Ion Ratio Lower Upper
 96 100
 61 173.6 121.5 225.7
 63 144.5 99.6 185.0

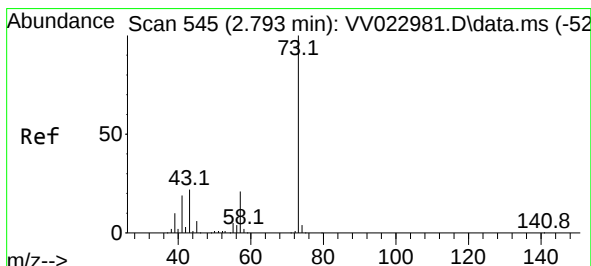
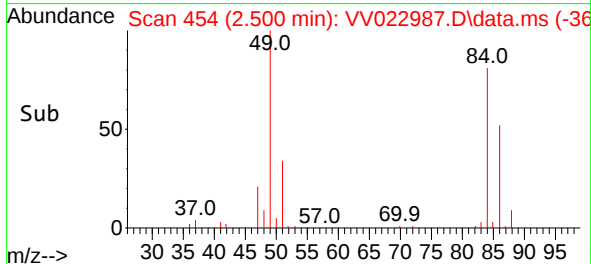
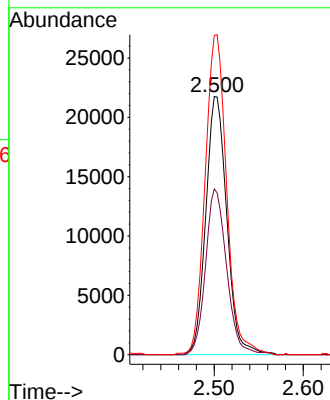
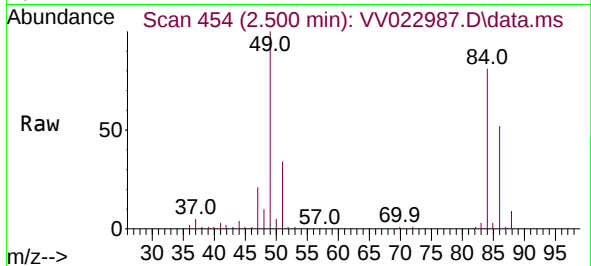




#16
Methylene chloride
Concen: 4.786 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.016 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

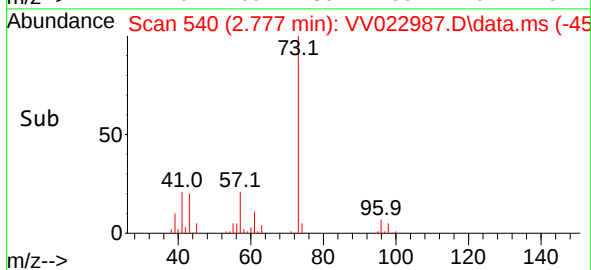
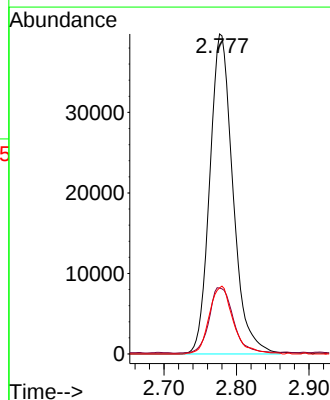
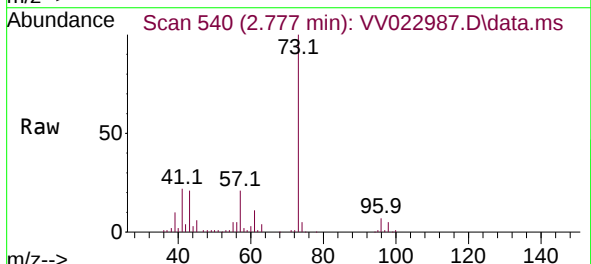
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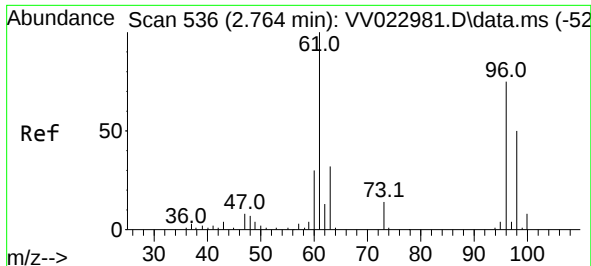
Tgt Ion: 84 Resp: 35648
Ion Ratio Lower Upper
84 100
86 64.2 42.3 78.5
49 123.7 79.7 148.1



#17
Methyl tert-butyl Ether
Concen: 5.458 ug/L
RT: 2.777 min Scan# 540
Delta R.T. -0.016 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

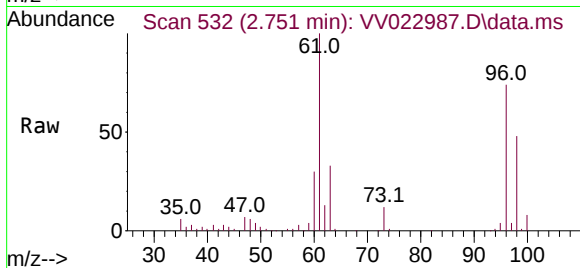
Tgt Ion: 73 Resp: 88356
Ion Ratio Lower Upper
73 100
43 21.3 17.4 26.0
57 21.9 16.5 24.7



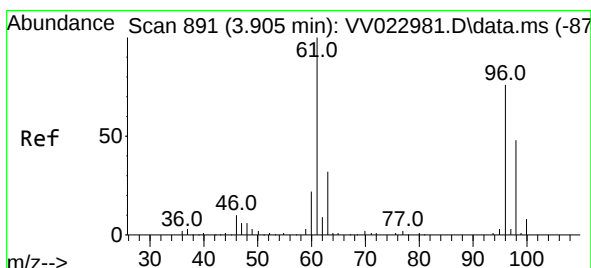
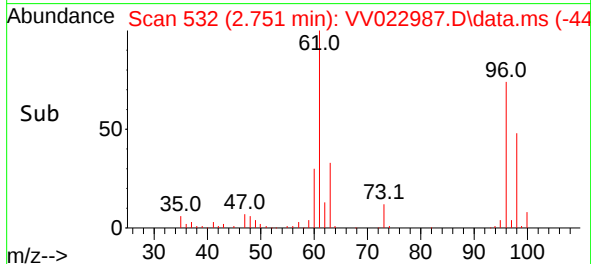
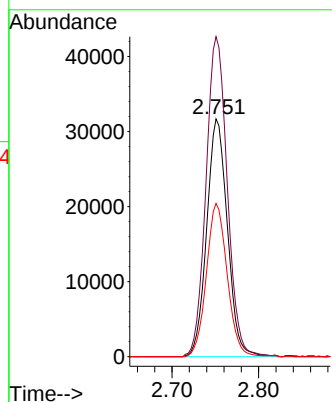


#18
trans-1,2-Dichloroethene
Concen: 7.286 ug/L
RT: 2.751 min Scan# 51
Delta R.T. -0.013 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

Instrument :
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ClientSampleId :

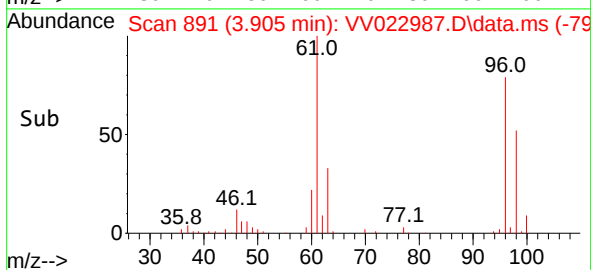
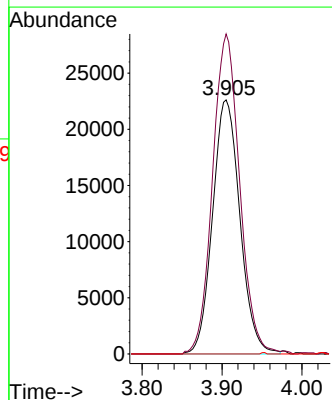
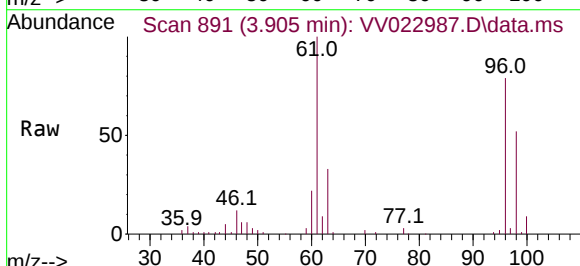


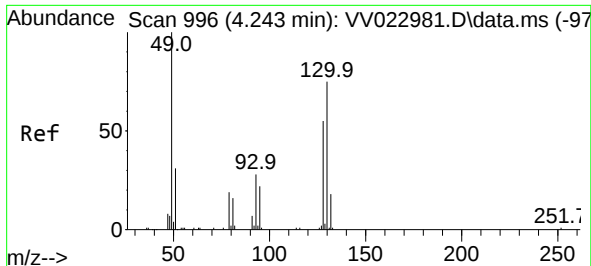
Tgt Ion: 96 Resp: 52745
Ion Ratio Lower Upper
96 100
61 134.6 93.2 173.2
98 64.5 47.0 87.2



#22
cis-1,2-Dichloroethene
Concen: 6.546 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

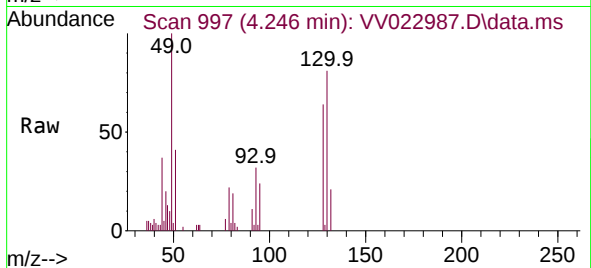
Tgt Ion: 96 Resp: 53728
Ion Ratio Lower Upper
96 100
61 125.9 92.3 171.3
68 0.0 0.4 0.8#



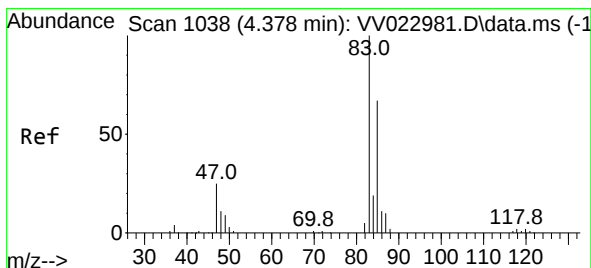
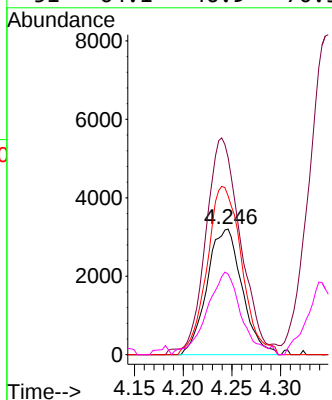
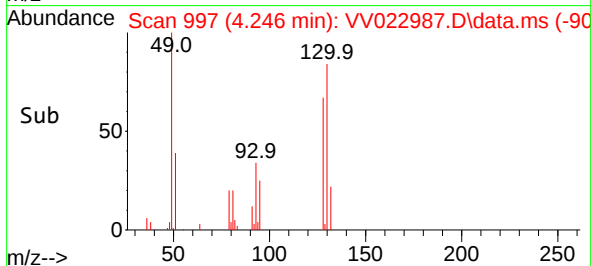


#23
Bromochloromethane
Concen: 2.148 ug/L
RT: 4.246 min Scan# 996
Delta R.T. 0.003 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

Instrument :
MSVOA_V
ClientSampleId :

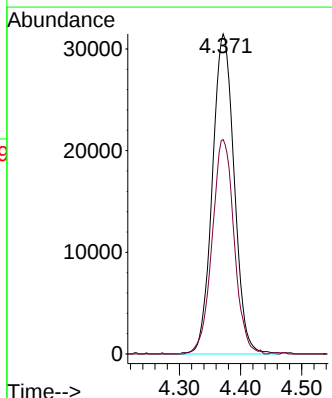
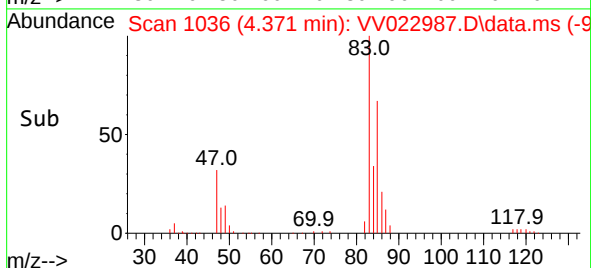
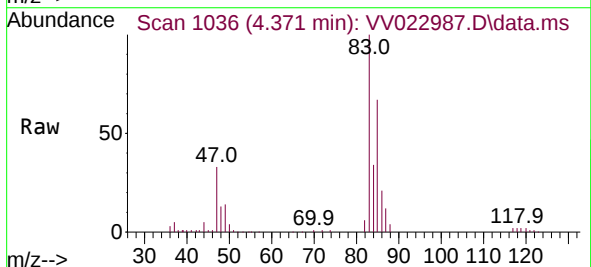


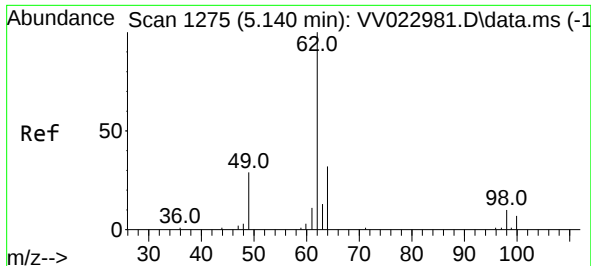
Tgt Ion:	128	Resp:	8005
Ion	Ratio	Lower	Upper
128	100		
49	156.9	126.1	234.3
130	126.3	95.2	176.8
51	64.1	46.9	70.3



#25
Chloroform
Concen: 4.440 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

Tgt Ion:	83	Resp:	78042
Ion	Ratio	Lower	Upper
83	100		
85	67.0	46.8	86.8





#27

1,2-Dichloroethane

Concen: 5.177 ug/L

RT: 5.133 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

Instrument :

MSVOA_V

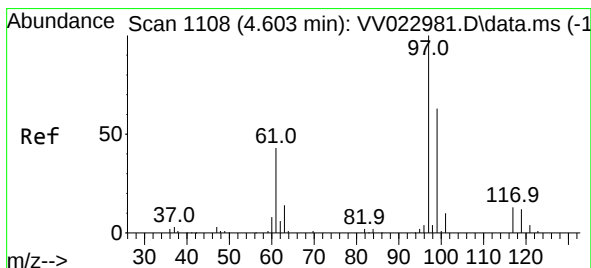
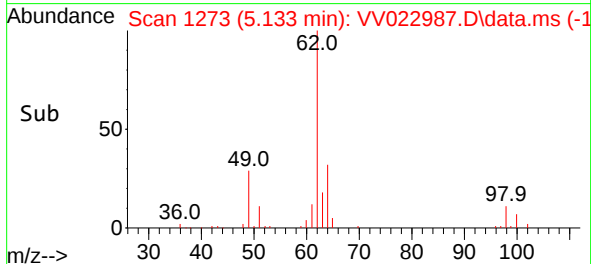
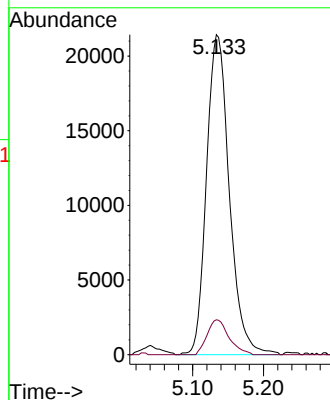
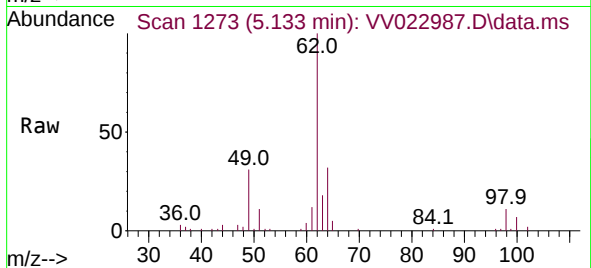
ClientSampleId :

Tgt Ion: 62 Resp: 47981

Ion Ratio Lower Upper

62 100

98 10.9 8.2 12.4



#29

1,1,1-Trichloroethane

Concen: 5.192 ug/L

RT: 4.596 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

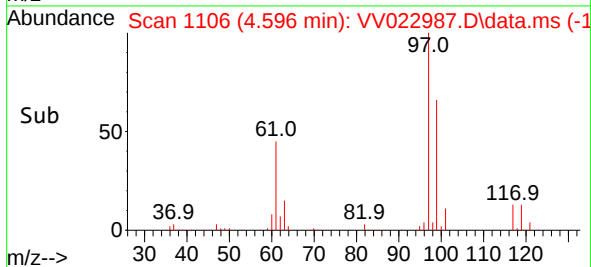
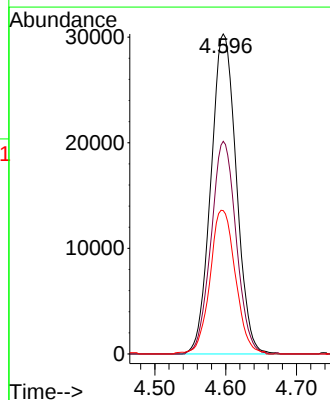
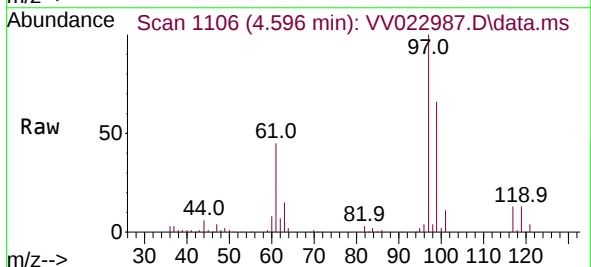
Tgt Ion: 97 Resp: 75451

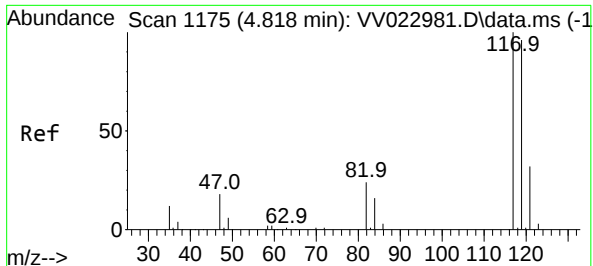
Ion Ratio Lower Upper

97 100

99 65.8 51.0 76.4

61 45.0 34.1 51.1

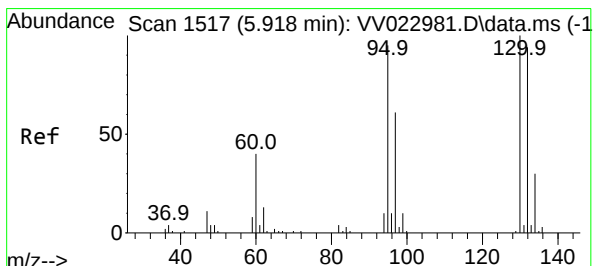
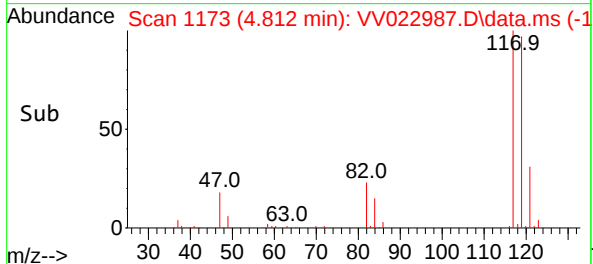
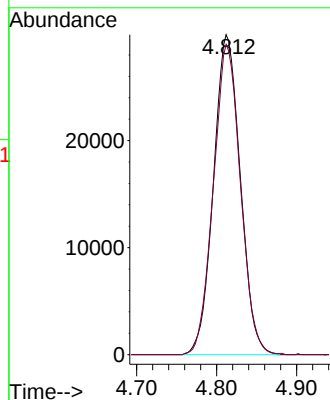
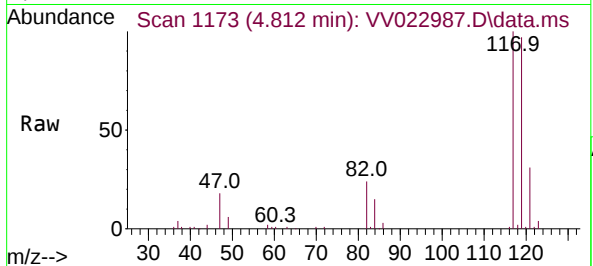




#31
Carbon tetrachloride
Concen: 5.561 ug/L
RT: 4.812 min Scan# 1175
Delta R.T. -0.006 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

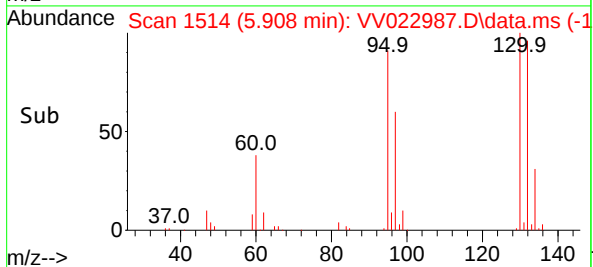
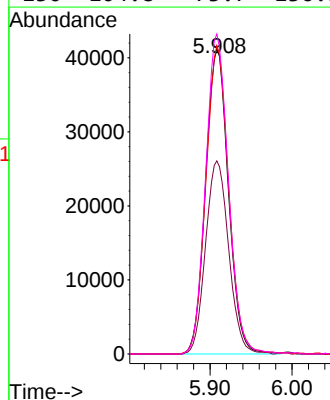
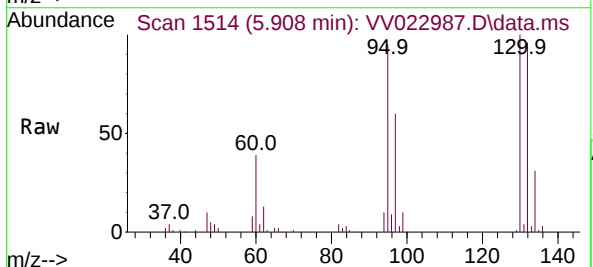
Instrument :
MSVOA_V
ClientSampleId :

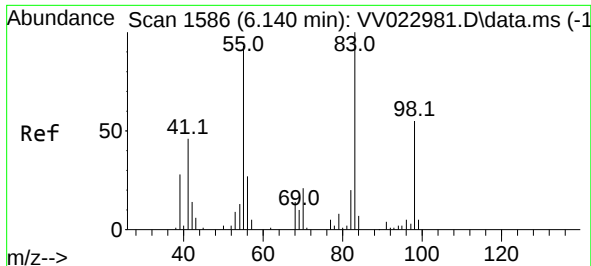
Tgt Ion:117 Resp: 69534
Ion Ratio Lower Upper
117 100
119 97.8 78.8 118.2



#34
Trichloroethene
Concen: 9.158 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.010 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

Tgt Ion: 95 Resp: 79614
Ion Ratio Lower Upper
95 100
97 63.2 45.0 83.6
132 101.0 69.7 129.4
130 104.8 73.7 136.9

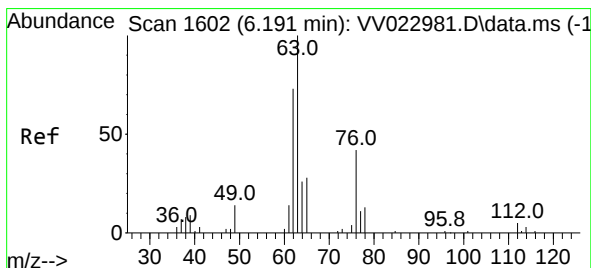
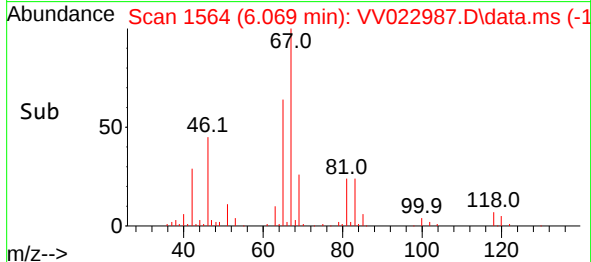
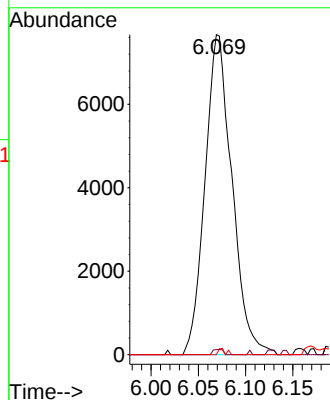
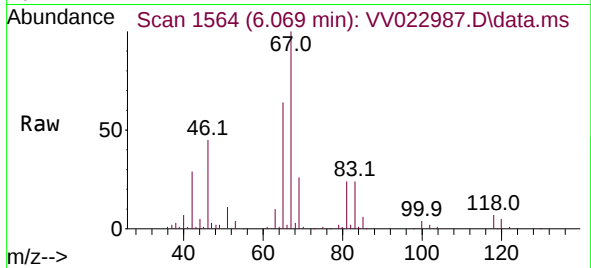




#35
Methylcyclohexane
Concen: 1.225 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.071 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

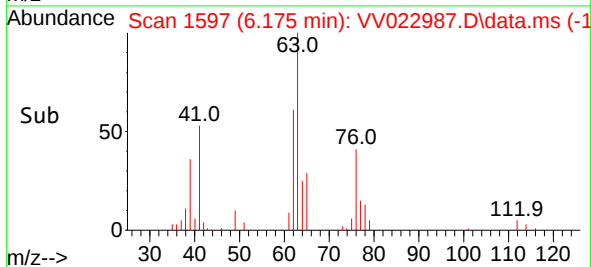
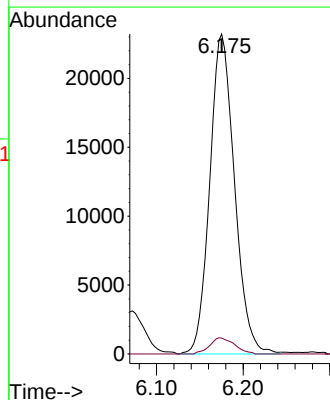
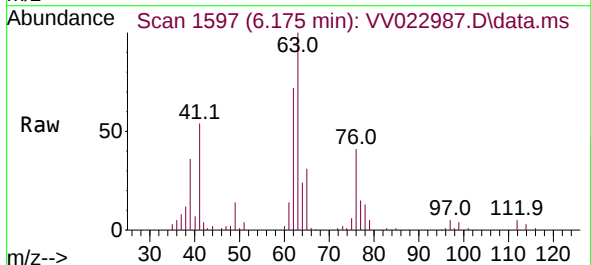
Instrument :
MSVOA_V
ClientSampleId :

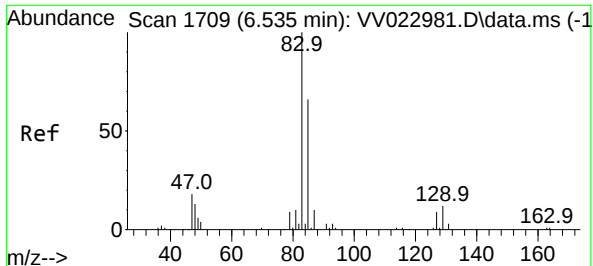
Tgt Ion: 83 Resp: 15250
Ion Ratio Lower Upper
83 100
55 0.6 62.8 94.2#
98 1.9 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 5.291 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.016 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

Tgt Ion: 63 Resp: 46155
Ion Ratio Lower Upper
63 100
112 5.1 4.6 6.8

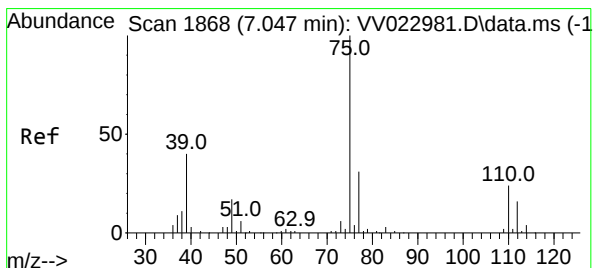
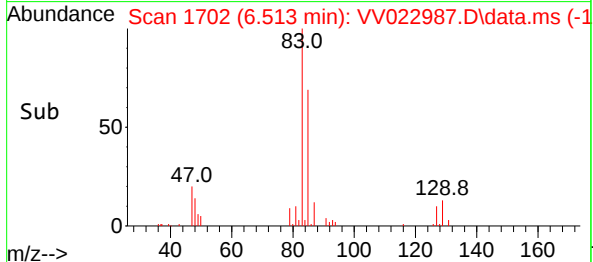
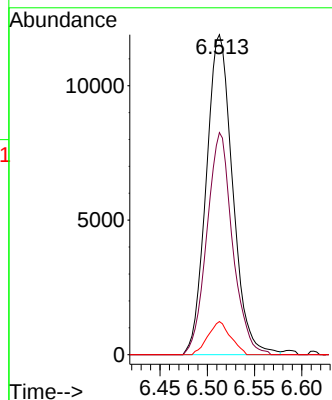
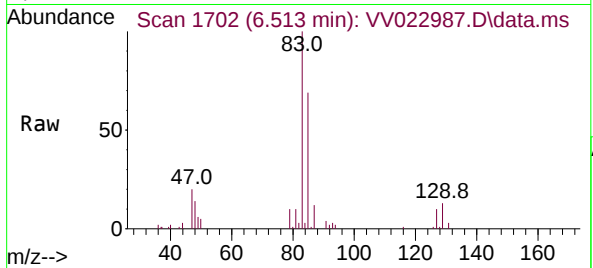




#38
Bromodichloromethane
Concen: 2.147 ug/L
RT: 6.513 min Scan# 11
Delta R.T. -0.022 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

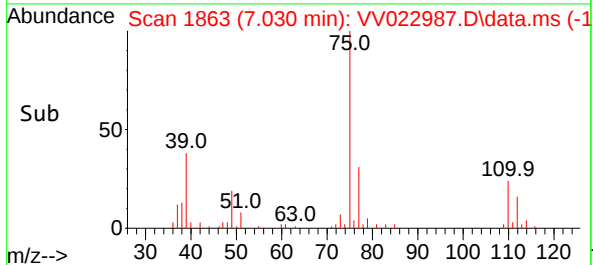
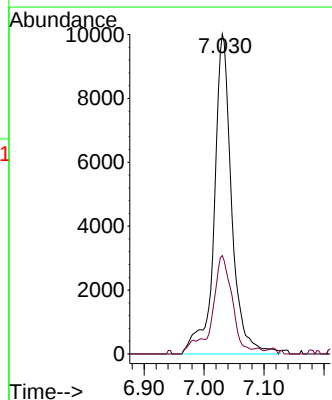
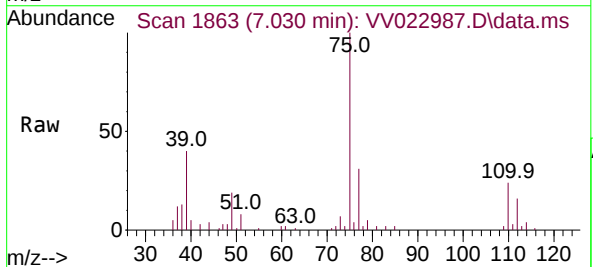
Instrument :
MSVOA_V
ClientSampleId :

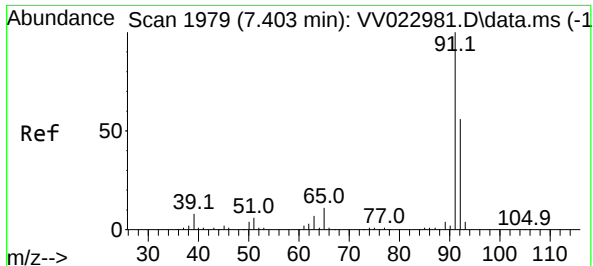
Tgt Ion: 83 Resp: 23099
Ion Ratio Lower Upper
83 100
85 69.4 46.1 85.7
127 10.4 7.2 10.8



#39
cis-1,3-Dichloropropene
Concen: 1.865 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.016 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

Tgt Ion: 75 Resp: 20261
Ion Ratio Lower Upper
75 100
77 30.8 21.6 40.2





#42

Toluene

Concen: 3.185 ug/L

RT: 7.387 min Scan# 11689

Delta R.T. -0.016 min

Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

Instrument :

MSVOA_V

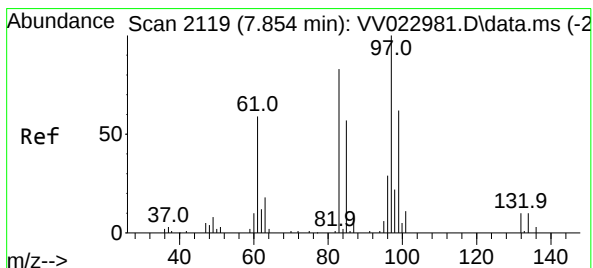
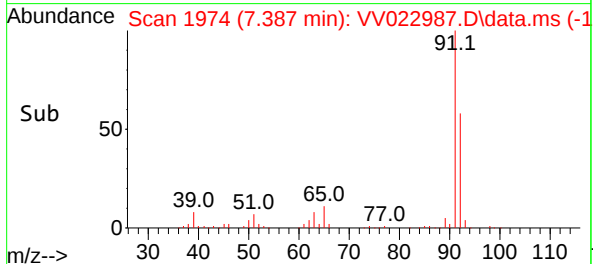
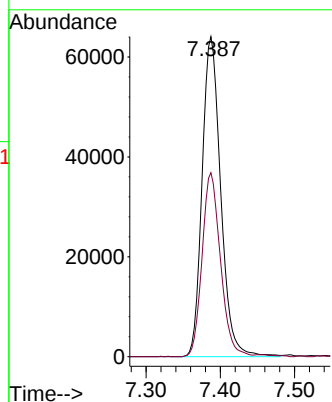
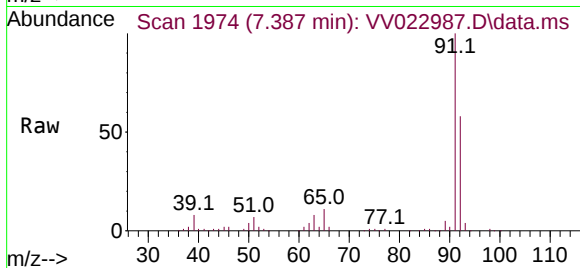
ClientSampleId :

Tgt Ion: 91 Resp: 111689

Ion Ratio Lower Upper

91 100

92 57.5 39.3 72.9



#45

1,1,2-Trichloroethane

Concen: 8.293 ug/L

RT: 7.844 min Scan# 2116

Delta R.T. -0.010 min

Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

Tgt Ion: 97 Resp: 50602

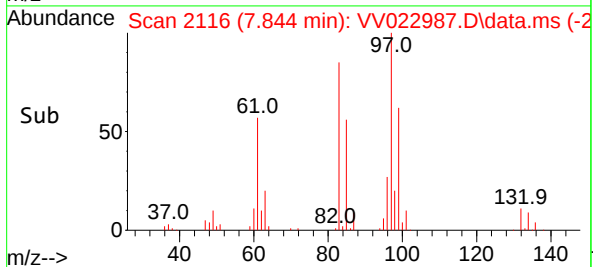
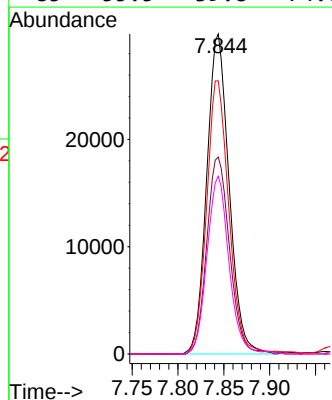
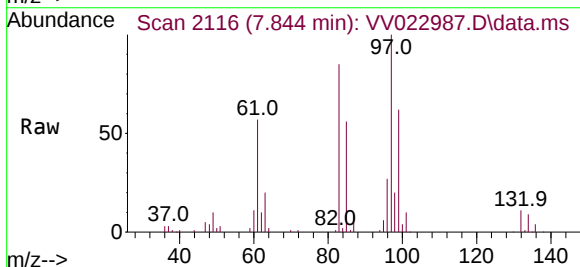
Ion Ratio Lower Upper

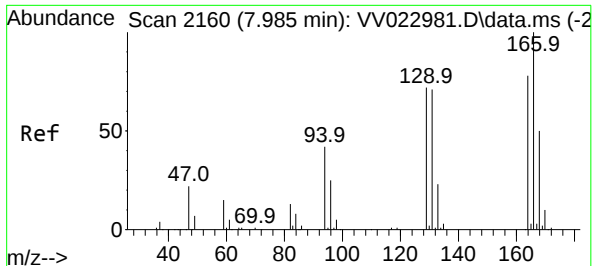
97 100

99 61.6 43.6 81.0

83 85.4 58.4 108.4

85 55.5 39.8 74.0





#47

Tetrachloroethene

Concen: 5.632 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.013 min

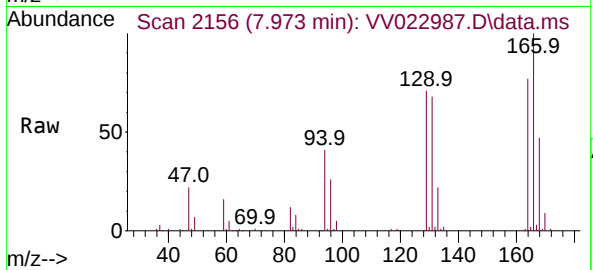
Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 41369

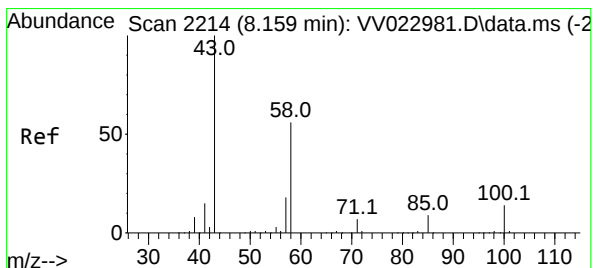
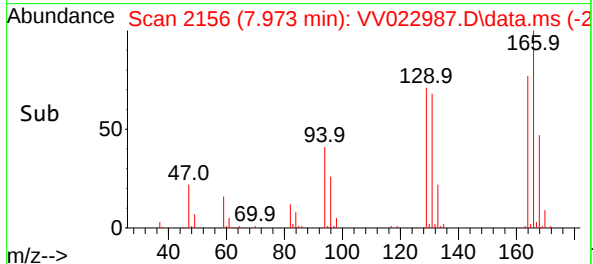
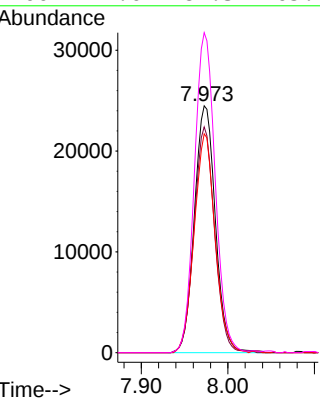
Ion Ratio Lower Upper

164 100

129 91.4 64.0 119.0

131 88.7 63.4 117.8

166 129.6 89.3 165.9



#48

2-Hexanone

Concen: 1.437 ug/L

RT: 8.162 min Scan# 2215

Delta R.T. 0.003 min

Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

Tgt Ion: 43 Resp: 4380

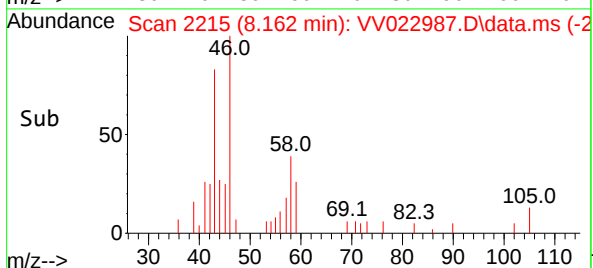
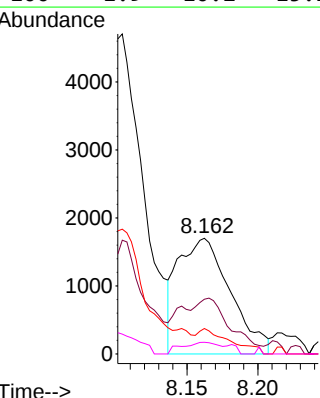
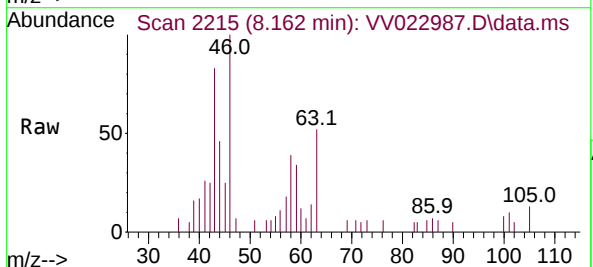
Ion Ratio Lower Upper

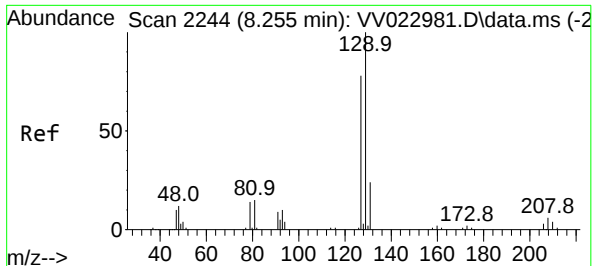
43 100

58 32.4 43.7 65.5#

57 13.0 14.1 21.1#

100 1.9 10.2 15.2#





#49

Dibromochloromethane

Concen: 6.426 ug/L

RT: 8.249 min Scan# 21

Delta R.T. -0.006 min

Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

Instrument :

MSVOA_V

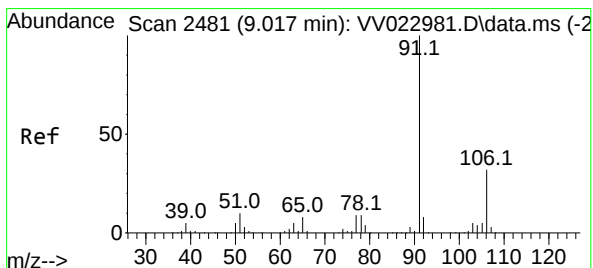
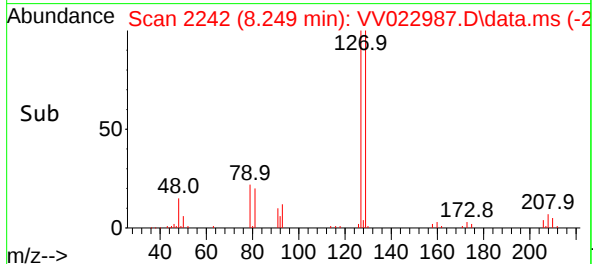
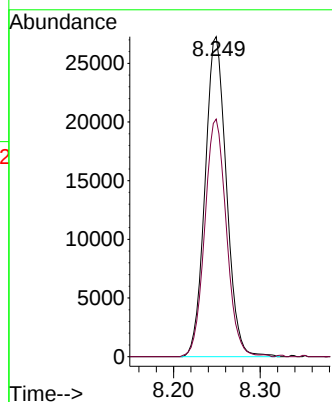
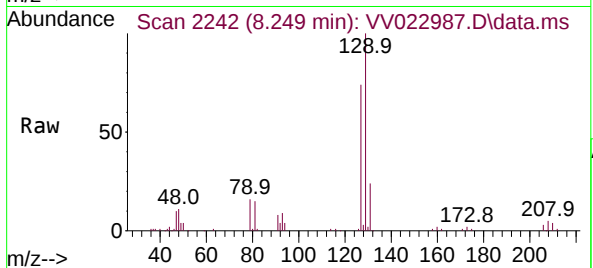
ClientSampleId :

Tgt Ion:129 Resp: 46659

Ion Ratio Lower Upper

129 100

127 74.2 54.7 101.7



#52

Ethylbenzene

Concen: 11.604 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.006 min

Lab File: VV022987.D

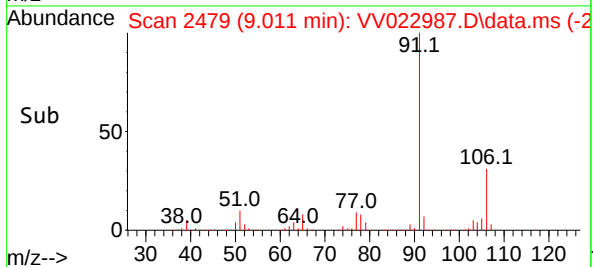
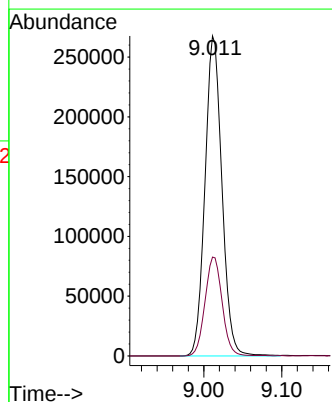
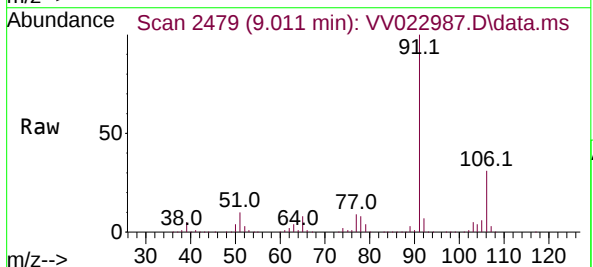
Acq: 22 Oct 2021 15:16

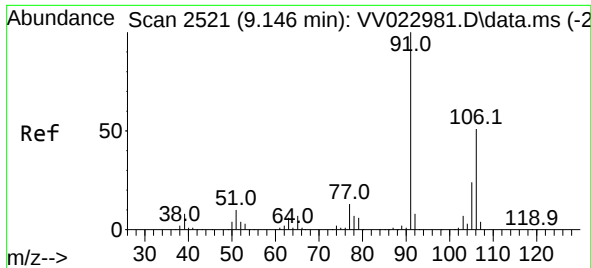
Tgt Ion: 91 Resp: 403924

Ion Ratio Lower Upper

91 100

106 30.9 22.5 41.9

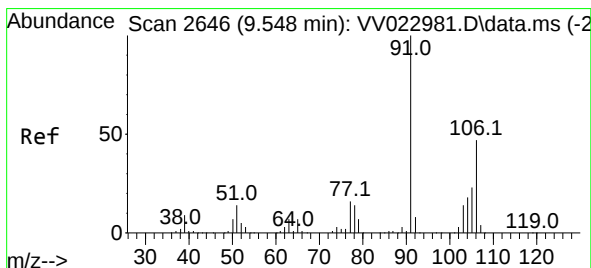
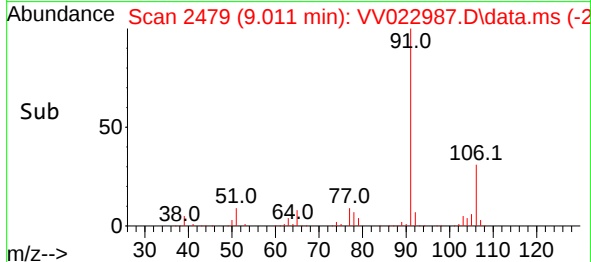
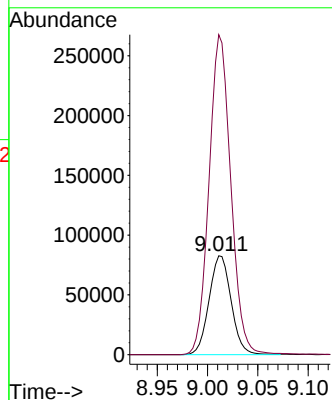
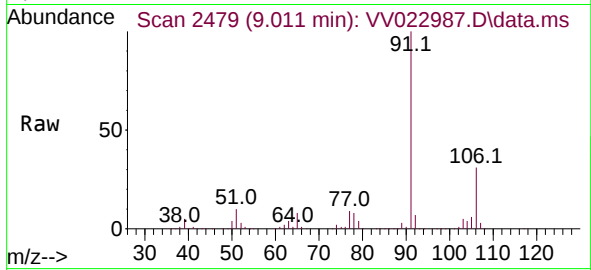




#53
m,p-xylene
Concen: 9.063 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.135 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

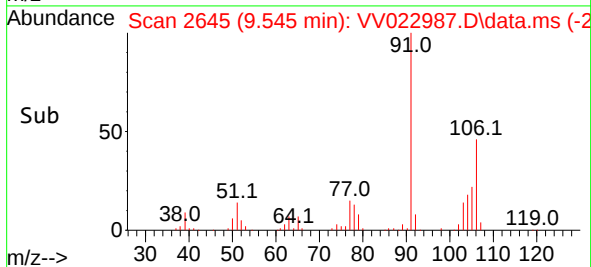
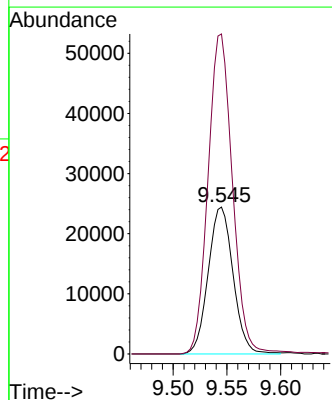
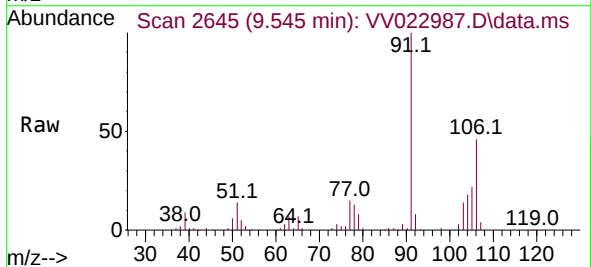
Instrument :
MSVOA_V
ClientSampleId :

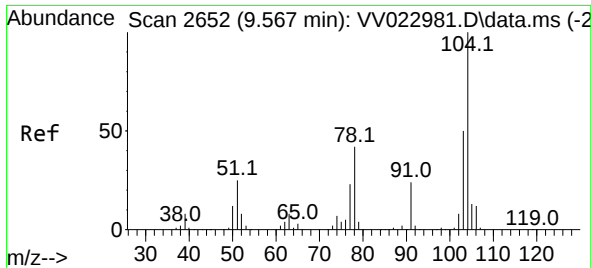
Tgt Ion:106 Resp: 126510
Ion Ratio Lower Upper
106 100
91 323.7 137.2 254.8#



#54
o-xylene
Concen: 2.992 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.003 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

Tgt Ion:106 Resp: 39319
Ion Ratio Lower Upper
106 100
91 217.7 148.3 275.5

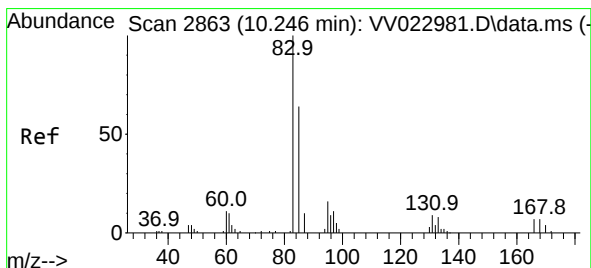
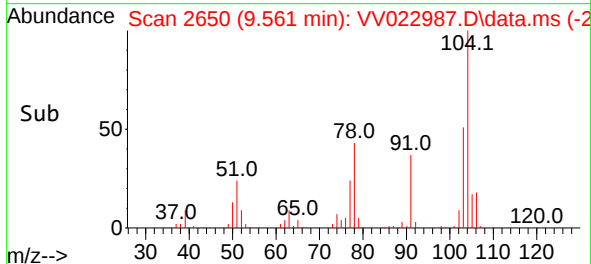
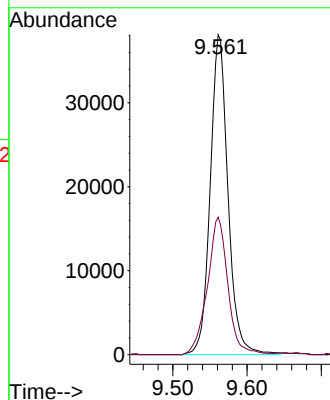
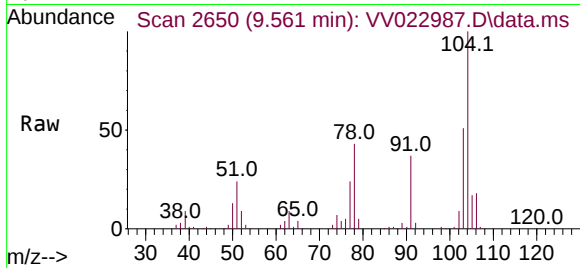




#55
Styrene
Concen: 2.790 ug/L
RT: 9.561 min Scan# 20
Delta R.T. -0.006 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

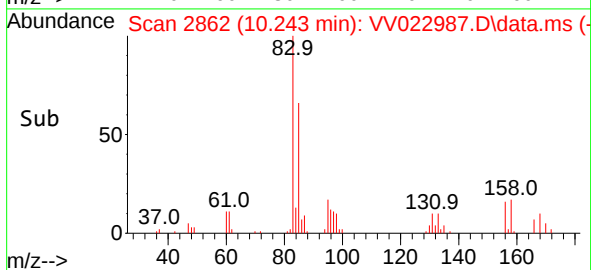
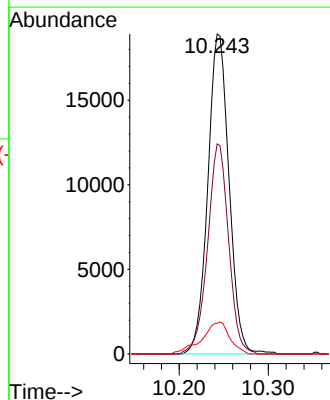
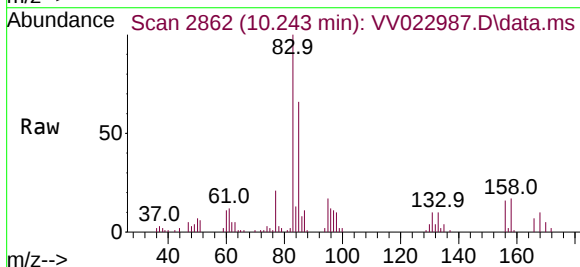
Instrument :
MSVOA_V
ClientSampleId :

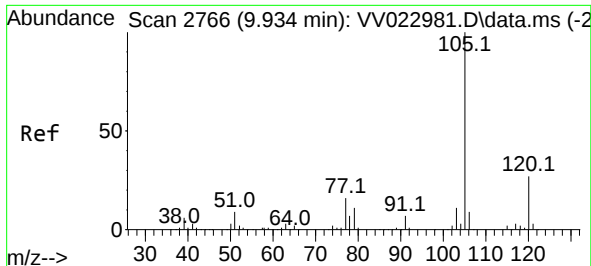
Tgt Ion:104 Resp: 63311
Ion Ratio Lower Upper
104 100
78 43.0 29.3 54.3



#57
1,1,2,2-Tetrachloroethane
Concen: 4.584 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.003 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

Tgt Ion: 83 Resp: 31266
Ion Ratio Lower Upper
83 100
85 65.7 45.1 83.9
131 9.7 7.8 11.6

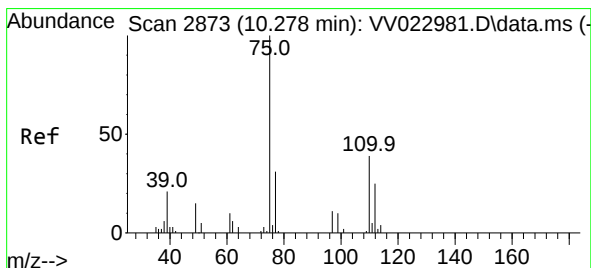
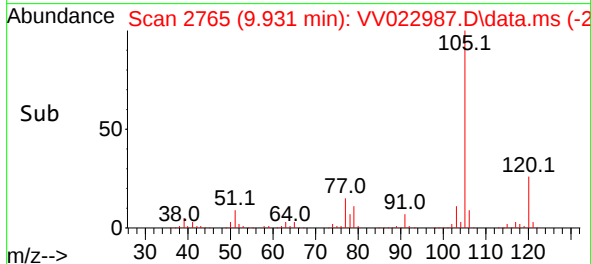
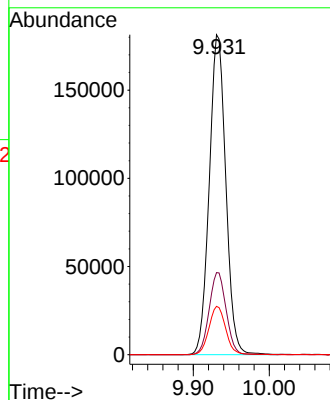
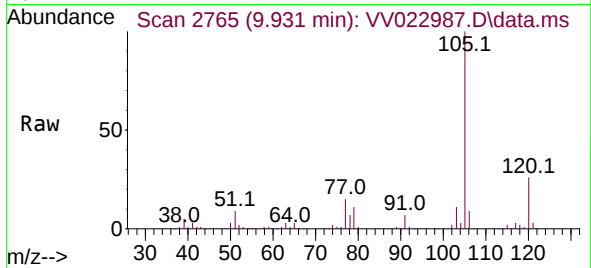




#60
Isopropylbenzene
Concen: 8.540 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

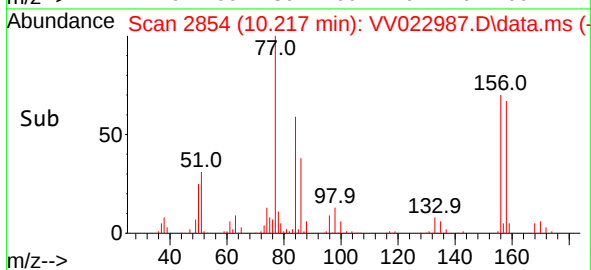
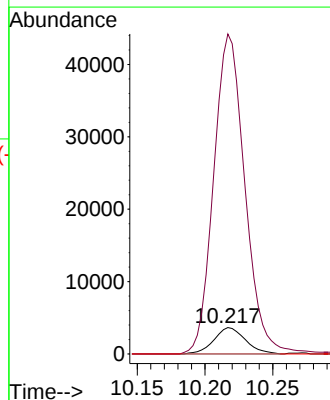
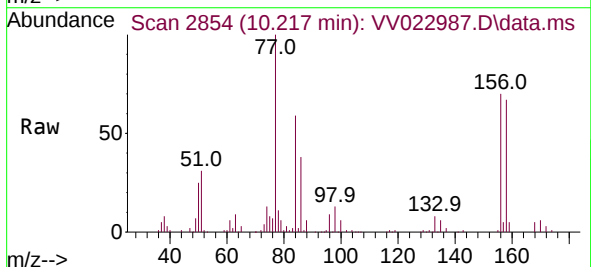
Instrument :
MSVOA_V
ClientSampleId :

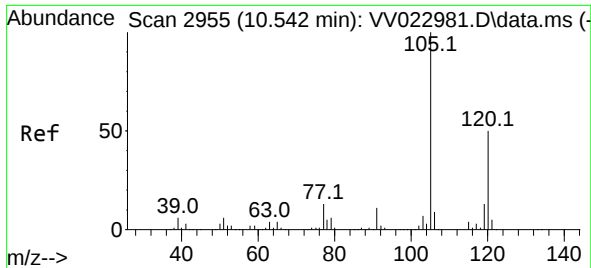
Tgt Ion:105 Resp: 274134
Ion Ratio Lower Upper
105 100
120 26.3 21.7 32.5
77 15.4 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 1.321 ug/L
RT: 10.217 min Scan# 2854
Delta R.T. -0.061 min
Lab File: VV022987.D
Acq: 22 Oct 2021 15:16

Tgt Ion: 75 Resp: 5901
Ion Ratio Lower Upper
75 100
77 1209.5 26.6 39.8#
110 0.0 31.8 47.6#





#62

1,3,5-Trimethylbenzene

Concen: 4.752 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.373 min

Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

Instrument :

MSVOA_V

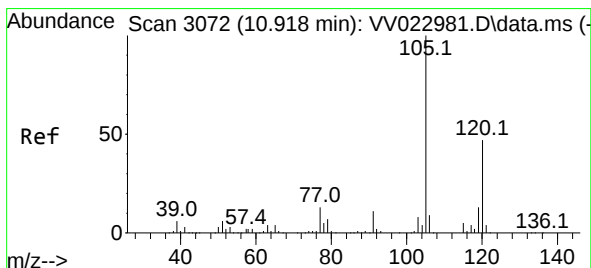
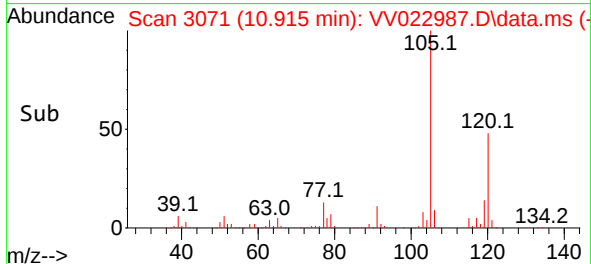
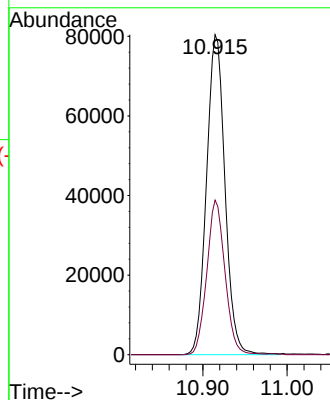
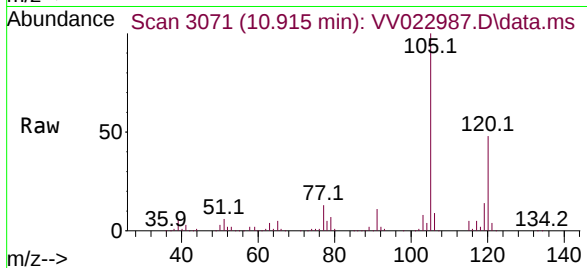
ClientSampleId :

Tgt Ion:105 Resp: 122523

Ion Ratio Lower Upper

105 100

120 47.6 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 4.761 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. -0.003 min

Lab File: VV022987.D

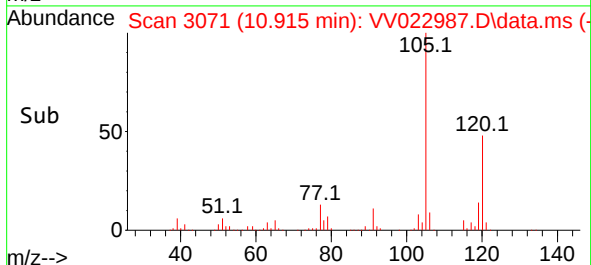
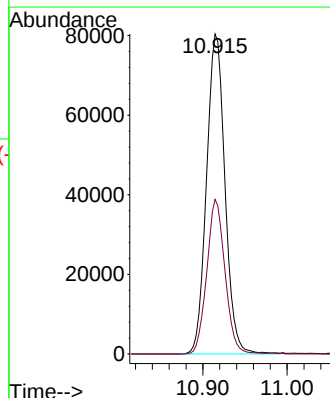
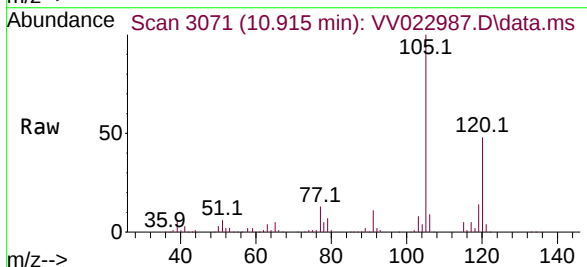
Acq: 22 Oct 2021 15:16

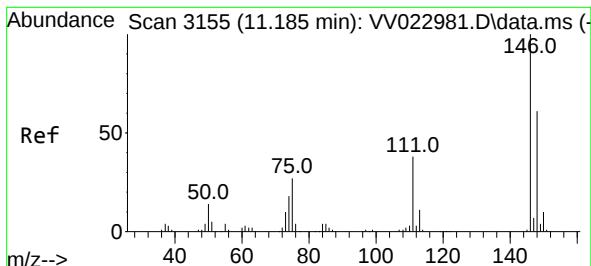
Tgt Ion:105 Resp: 122523

Ion Ratio Lower Upper

105 100

120 47.6 37.4 56.2





#64

1,3-Dichlorobenzene

Concen: 2.207 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. -0.003 min

Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

Instrument :

MSVOA_V

ClientSampleId :

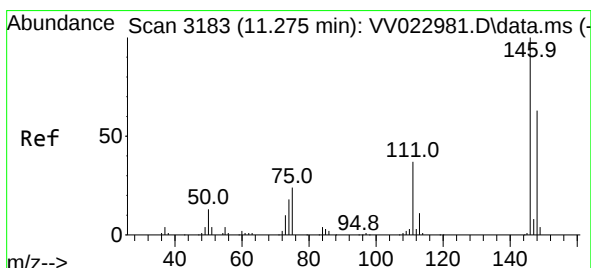
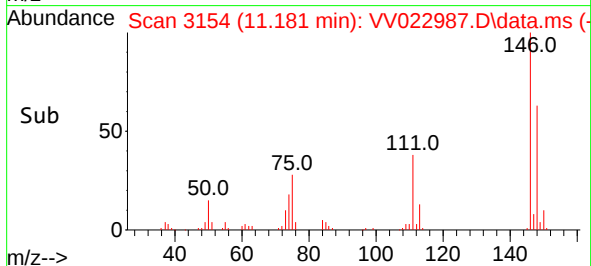
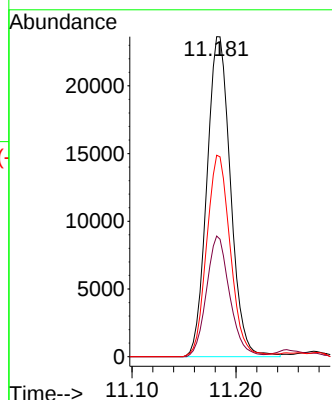
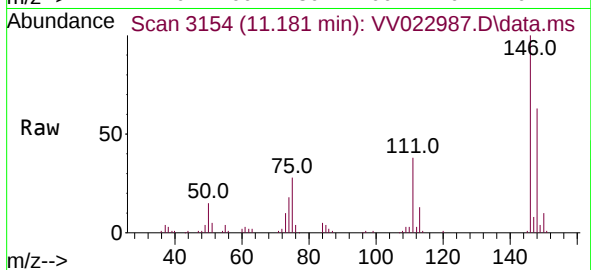
Tgt Ion:146 Resp: 37272

Ion Ratio Lower Upper

146 100

111 37.7 26.7 49.7

148 62.9 42.9 79.7



#65

1,4-Dichlorobenzene

Concen: 2.172 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. -0.093 min

Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

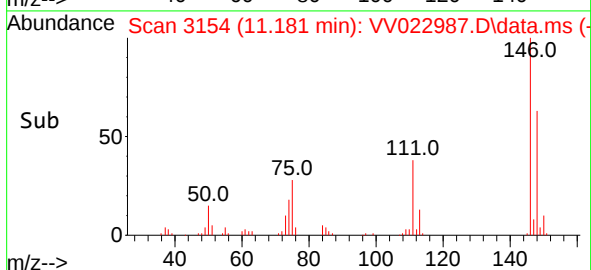
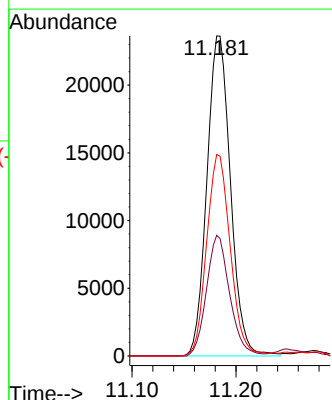
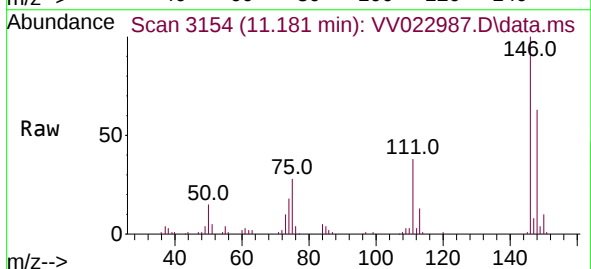
Tgt Ion:146 Resp: 37272

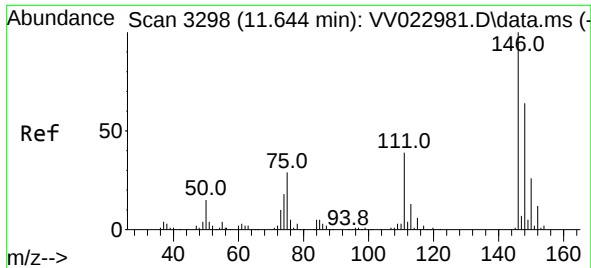
Ion Ratio Lower Upper

146 100

111 37.7 26.2 48.8

148 62.9 44.4 82.5





#67

1,2-Dichlorobenzene

Concen: 2.201 ug/L

RT: 11.644 min Scan# 31

Delta R.T. 0.000 min

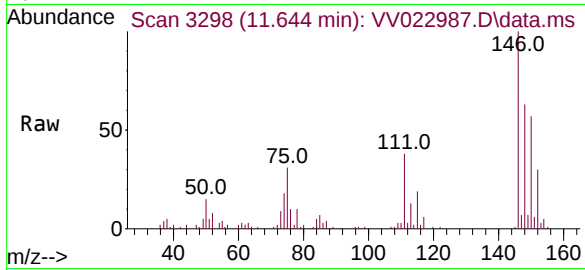
Lab File: VV022987.D

Acq: 22 Oct 2021 15:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 34602

Ion Ratio Lower Upper

146 100

111 37.6 31.6 47.4

148 63.0 51.0 76.6

