

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022122\
 Data File : VW024770.D
 Acq On : 21 Feb 2022 12:45
 Operator : SY/MD
 Sample : N1331-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 03:28:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	179583	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	73099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55824	3.665	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.568	69	49691	3.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.108	63	77737	2.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.600%#
20) 2-Butanone-d5	3.892	46	108040	49.657	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.320%
24) Chloroform-d	4.349	84	101429	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.031	65	47327	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.047	84	206859	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.066	67	64376	4.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.314	98	177810	4.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.622	79	19793	4.266	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.085	63	81227	44.492	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.980%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35362	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	56745	4.486	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.131	85	3068	0.175	ug/L	99
3) Chloromethane	1.243	50	3363	0.192	ug/L	99
5) Vinyl chloride	1.311	62	3280	0.171	ug/L #	68
6) Bromomethane	1.523	94	1944	0.169	ug/L	83
8) Chloroethane	1.587	64	1985	0.168	ug/L	94
9) Trichlorofluoromethane	1.754	101	4248	0.169	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	3034	0.207	ug/L #	85
12) 1,1-Dichloroethene	2.118	96	2778	0.199	ug/L #	1
14) Carbon disulfide	2.294	76	6476	0.165	ug/L #	89
16) Methylene chloride	2.510	84	4317	0.313	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	4792	0.174	ug/L	97
18) trans-1,2-Dichloroethene	2.767	96	2517	0.184	ug/L	93
19) 1,1-Dichloroethane	3.198	63	4607	0.184	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	2640	0.183	ug/L	95
23) Bromochloromethane	4.259	128	859	0.154	ug/L	89
25) Chloroform	4.375	83	7407	0.283	ug/L	93
27) 1,2-Dichloroethane	5.143	62	2426	0.174	ug/L #	73
29) 1,1,1-Trichloroethane	4.606	97	3744	0.170	ug/L	97
30) Cyclohexane	4.680	56	4043	0.181	ug/L	97

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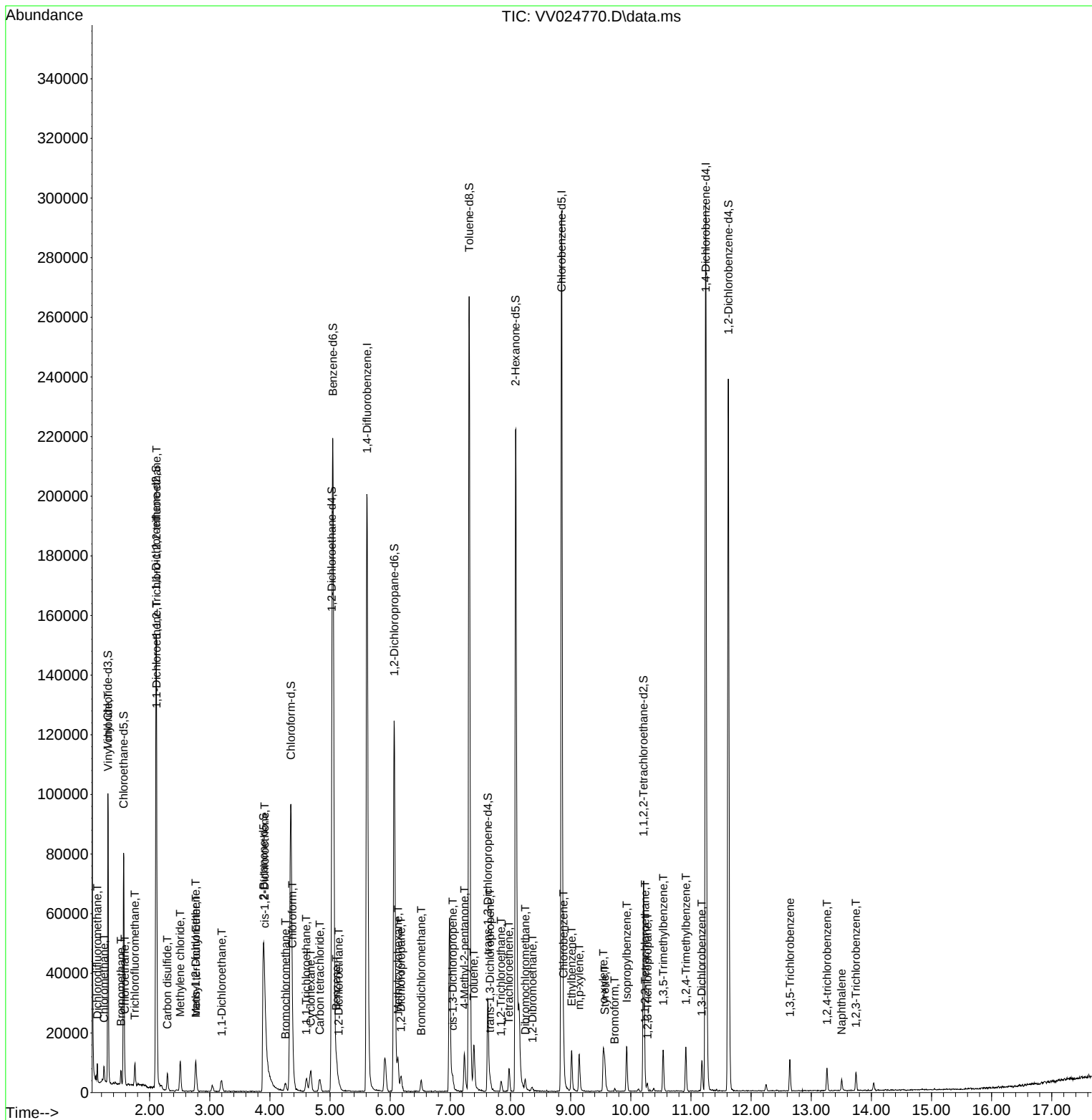
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 Quant Title : TRACE VOA SFAM1.0
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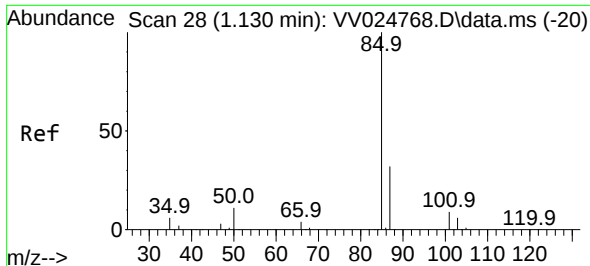
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

31) Carbon tetrachloride	4.831	117	3205	0.173	ug/L	95
33) Benzene	5.105	78	10792	0.194	ug/L	100
35) Methylcyclohexane	6.130	83	4327	0.182	ug/L	95
37) 1,2-Dichloropropane	6.179	63	2541	0.194	ug/L #	86
38) Bromodichloromethane	6.516	83	2890	0.175	ug/L	91
39) cis-1,3-Dichloropropene	7.040	75	3170	0.174	ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	9547	1.529	ug/L #	86
42) Toluene	7.391	91	12533	0.212	ug/L	97
44) trans-1,3-Dichloropropene	7.661	75	2395	0.165	ug/L	89
45) 1,1,2-Trichloroethane	7.844	97	1477	0.173	ug/L	94
47) Tetrachloroethene	7.976	164	1665	0.166	ug/L	95
49) Dibromochloromethane	8.246	129	1631	0.172	ug/L	89
50) 1,2-Dibromoethane	8.365	107	1185	0.152	ug/L #	99
51) Chlorobenzene	8.883	112	6327	0.171	ug/L	92
52) Ethylbenzene	9.018	91	10726	0.166	ug/L	97
53) m,p-xylene	9.143	106	4045	0.166	ug/L	95
54) o-xylene	9.545	106	3778	0.158	ug/L	100
55) Styrene	9.567	104	5244	0.135	ug/L	91
57) 1,1,2,2-Tetrachloroethane	10.239	83	1524	0.169	ug/L #	95
59) Bromoform	9.731	173	428	0.116	ug/L #	56
60) Isopropylbenzene	9.934	105	10087	0.167	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	1169	0.176	ug/L	94
62) 1,3,5-Trimethylbenzene	10.539	105	8177	0.162	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	8390	0.168	ug/L	94
64) 1,3-Dichlorobenzene	11.182	146	4523	0.177	ug/L	96
69) 1,3,5-Trichlorobenzene	12.648	180	3032	0.168	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	2265	0.159	ug/L	93
71) Naphthalene	13.506	128	3612	0.149	ug/L #	92
72) 1,2,3-Trichlorobenzene	13.744	180	1961	0.164	ug/L	94

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

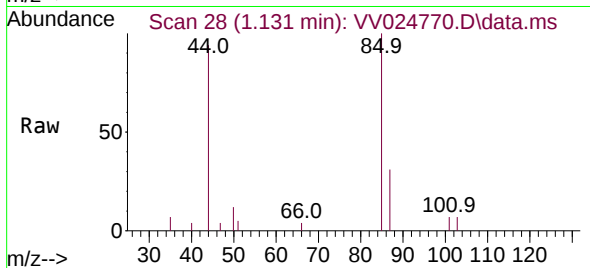
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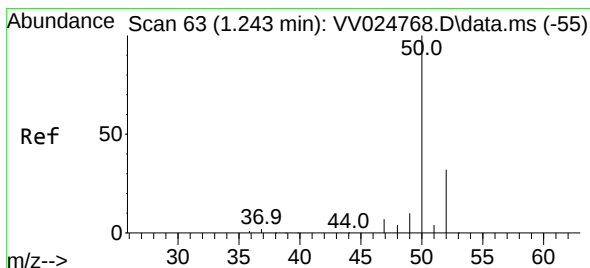
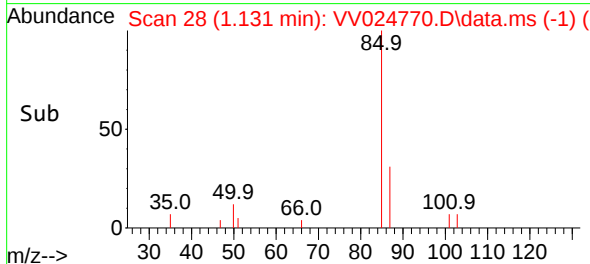
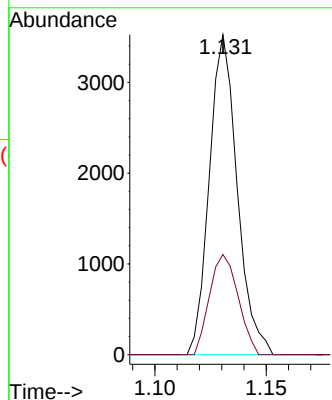


#2
 Dichlorodifluoromethane
 Concen: 0.175 ug/L
 RT: 1.131 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

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 MSVOA_V
 ClientSampleId :

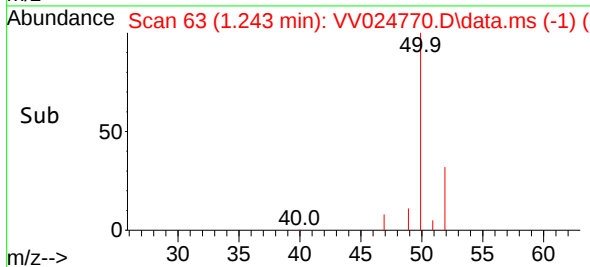
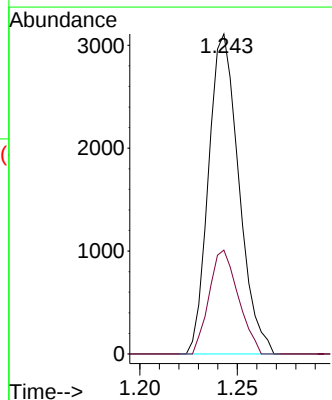
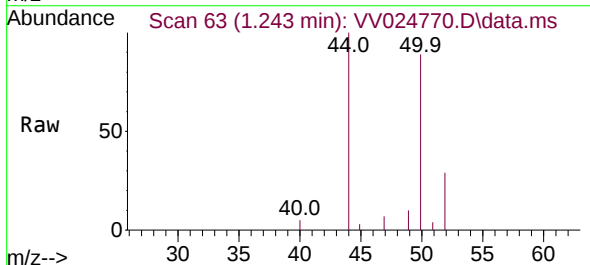


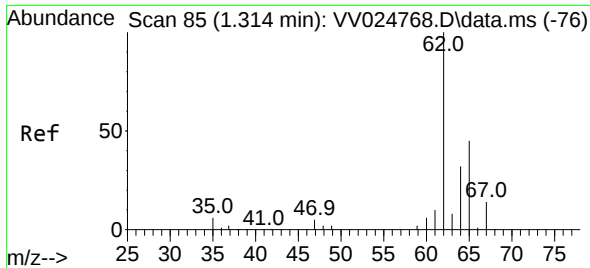
Tgt Ion: 85 Resp: 3068
 Ion Ratio Lower Upper
 85 100
 87 32.0 25.9 38.9



#3
 Chloromethane
 Concen: 0.192 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

Tgt Ion: 50 Resp: 3363
 Ion Ratio Lower Upper
 50 100
 52 32.5 23.3 43.3

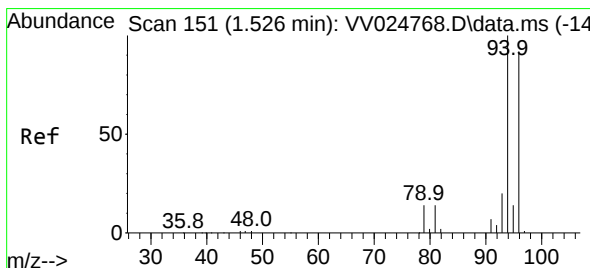
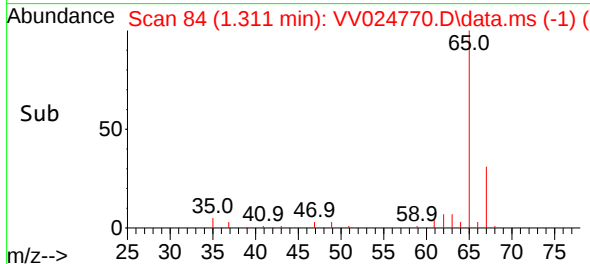
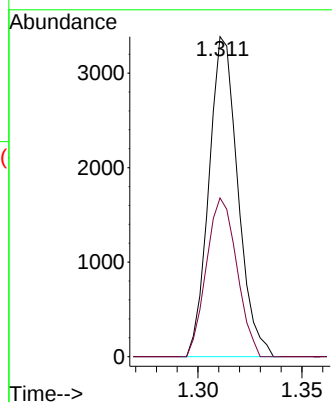
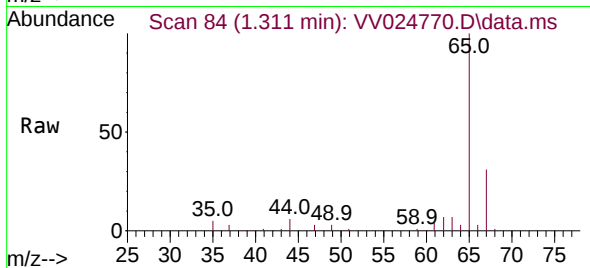




#5
 Vinyl chloride
 Concen: 0.171 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

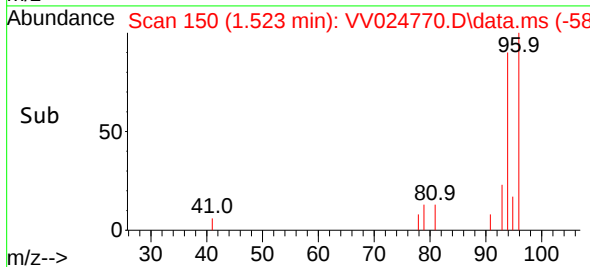
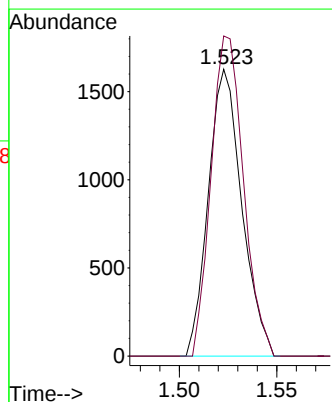
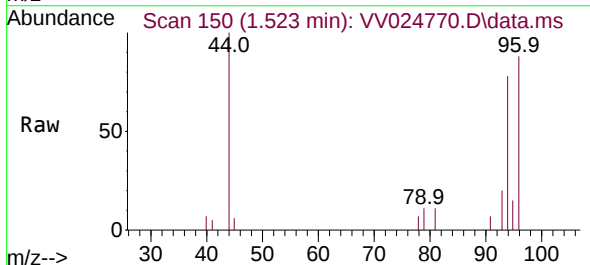
Instrument :
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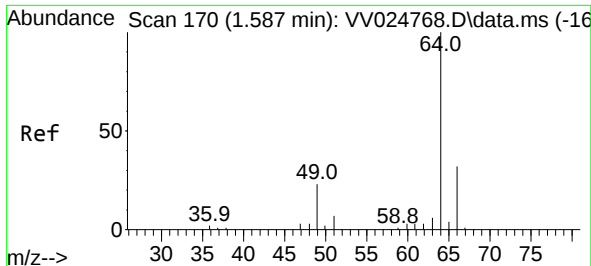
Tgt Ion: 62 Resp: 3280
 Ion Ratio Lower Upper
 62 100
 64 49.6 22.2 41.2#



#6
 Bromomethane
 Concen: 0.169 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

Tgt Ion: 94 Resp: 1944
 Ion Ratio Lower Upper
 94 100
 96 111.6 66.5 123.5

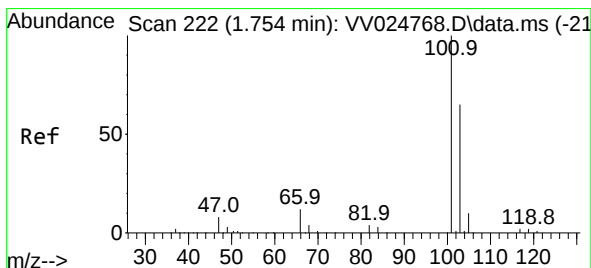
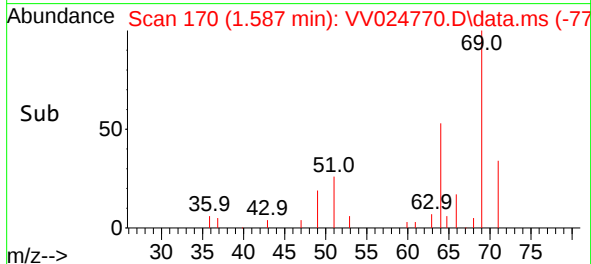
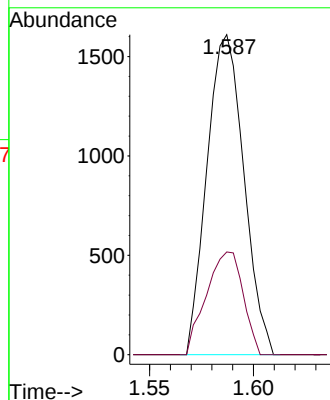
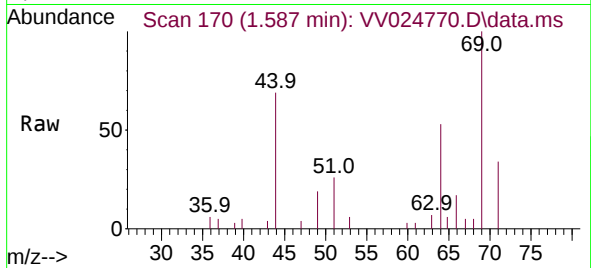




#8
Chloroethane
Concen: 0.168 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

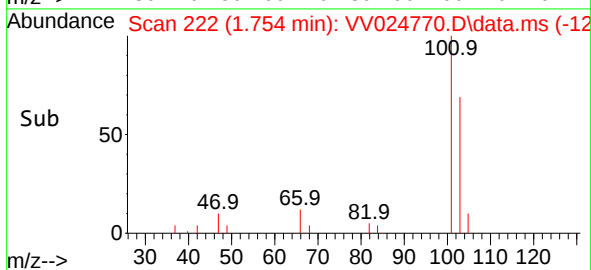
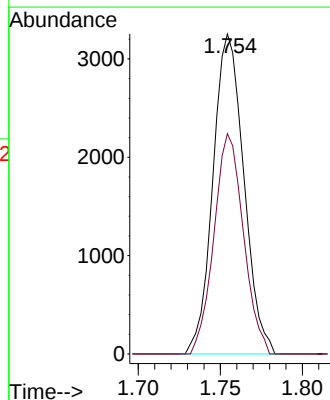
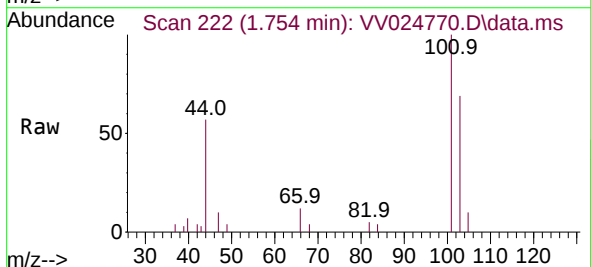
Instrument :
MSVOA_V
ClientSampleId :

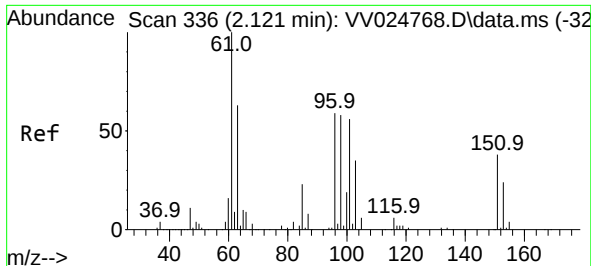
Tgt Ion: 64 Resp: 1985
Ion Ratio Lower Upper
64 100
66 29.1 22.5 41.9



#9
Trichlorofluoromethane
Concen: 0.169 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

Tgt Ion:101 Resp: 4248
Ion Ratio Lower Upper
101 100
103 65.7 50.7 76.1

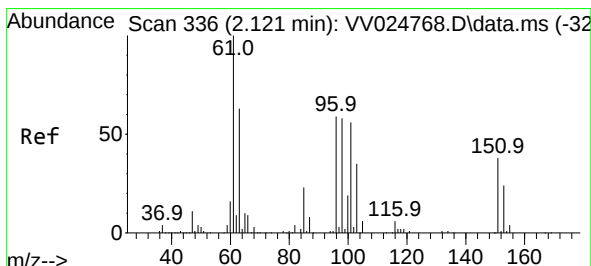
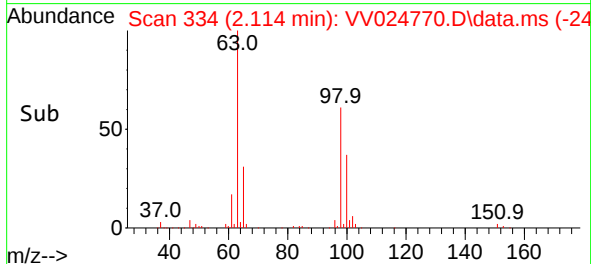
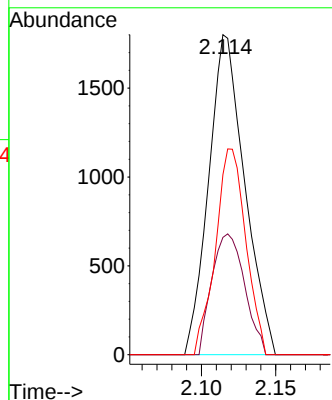
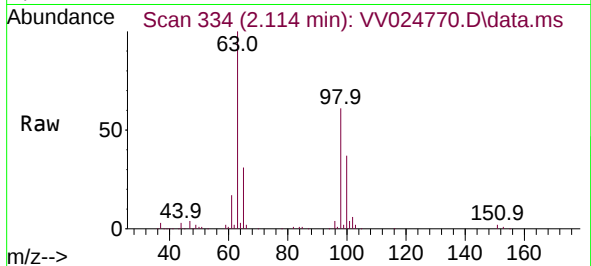




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.207 ug/L
RT: 2.114 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

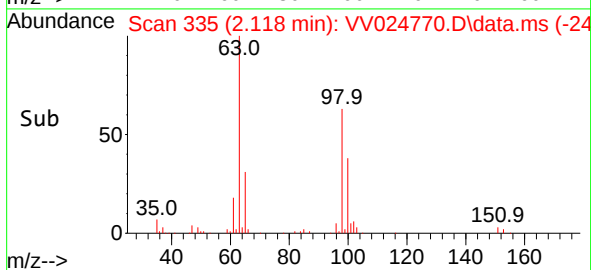
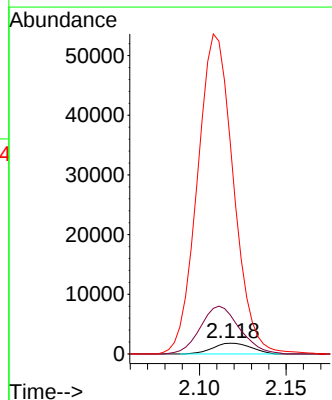
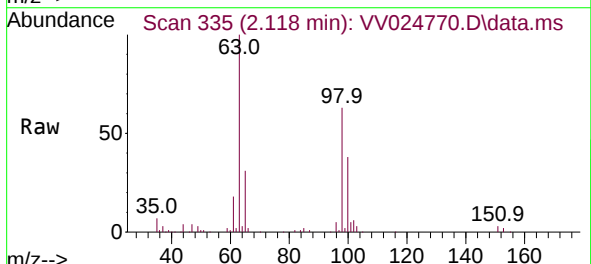
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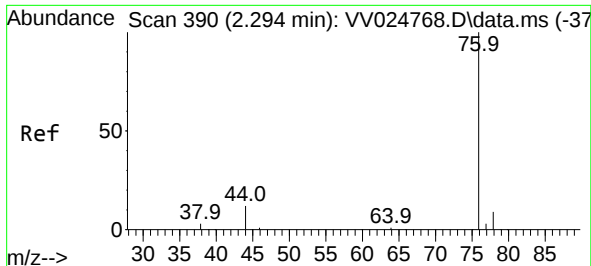
Tgt Ion:101 Resp: 3034
Ion Ratio Lower Upper
101 100
85 34.4 34.7 52.1#
151 54.2 53.5 80.3



#12
1,1-Dichloroethene
Concen: 0.199 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

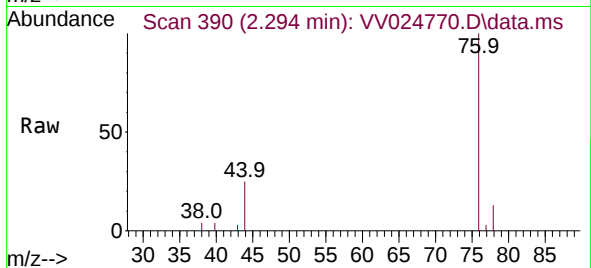
Tgt Ion: 96 Resp: 2778
Ion Ratio Lower Upper
96 100
61 363.4 116.3 216.1#
63 1971.3 86.0 159.6#



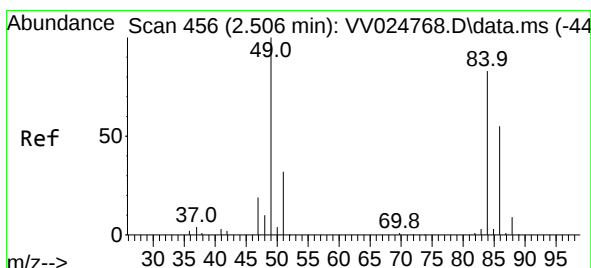
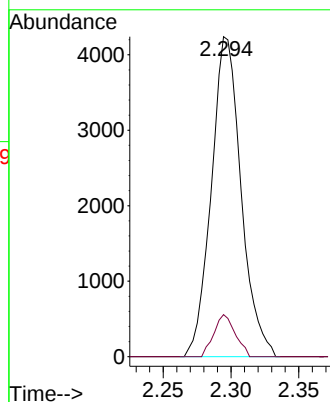
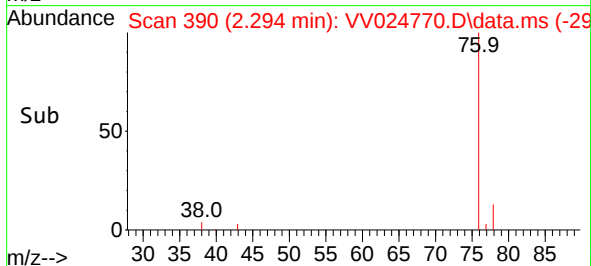


#14
Carbon disulfide
Concen: 0.165 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

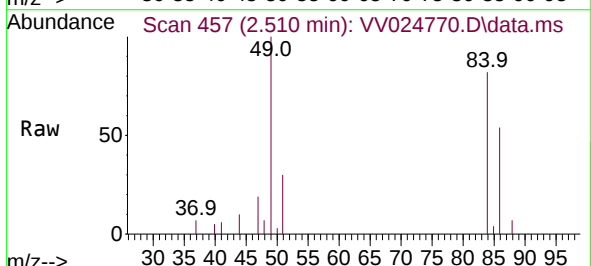
Instrument :
MSVOA_V
ClientSampleId :



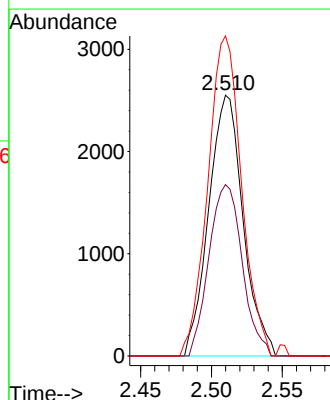
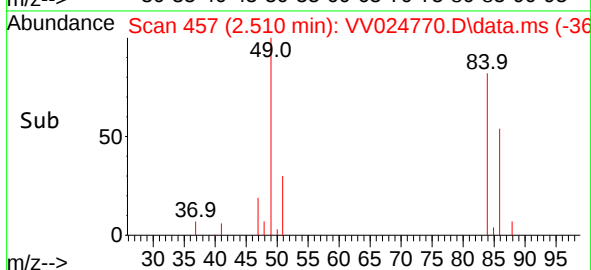
Tgt Ion: 76 Resp: 6476
Ion Ratio Lower Upper
76 100
78 13.2 7.3 10.9#

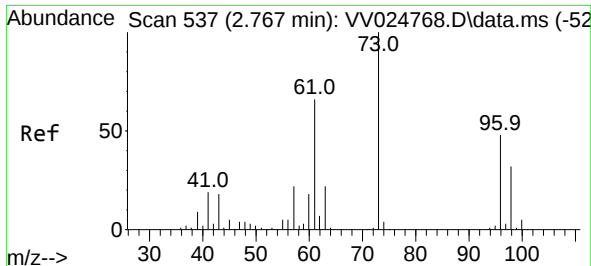


#16
Methylene chloride
Concen: 0.313 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45



Tgt Ion: 84 Resp: 4317
Ion Ratio Lower Upper
84 100
86 65.7 45.1 83.7
49 122.7 83.5 155.1

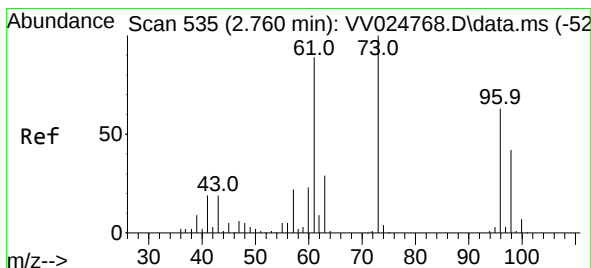
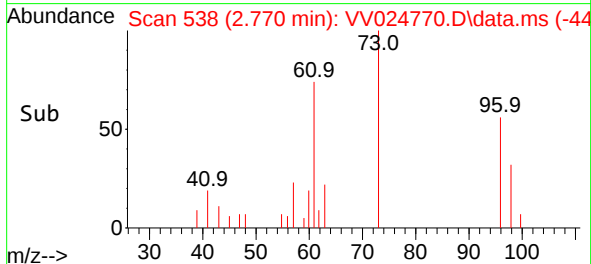
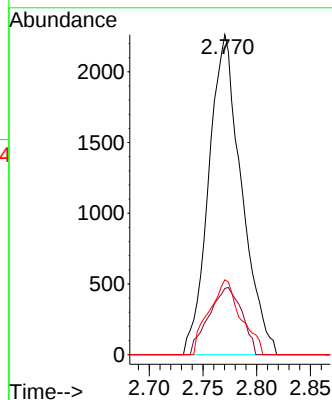
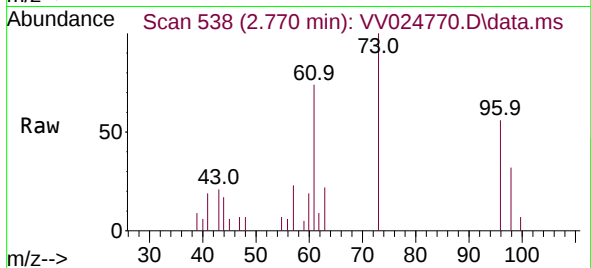




#17
Methyl tert-butyl Ether
Concen: 0.174 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

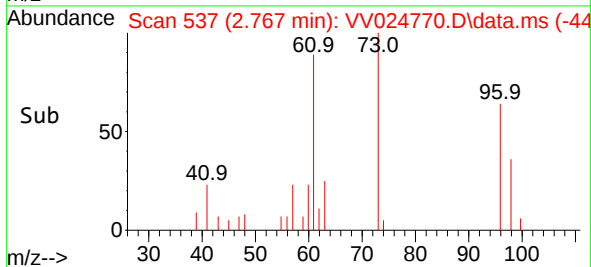
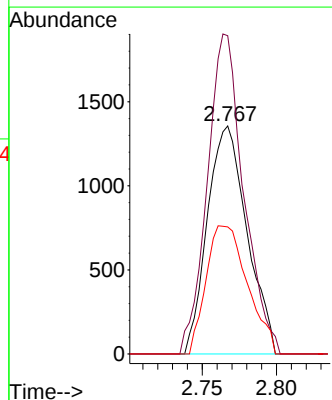
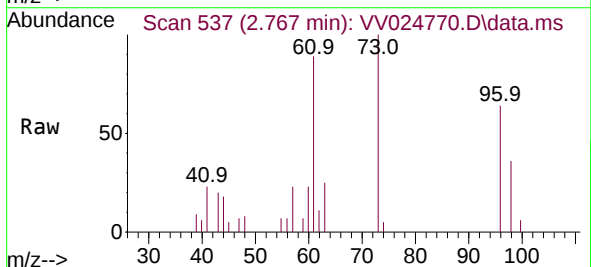
Instrument :
MSVOA_V
ClientSampleId :

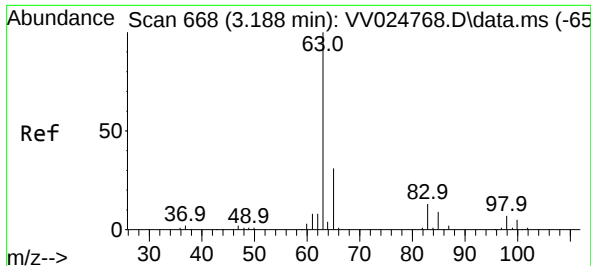
Tgt Ion: 73 Resp: 4792
Ion Ratio Lower Upper
73 100
43 21.2 15.1 22.7
57 22.7 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 0.184 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.007 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

Tgt Ion: 96 Resp: 2517
Ion Ratio Lower Upper
96 100
61 139.6 92.9 172.5
98 55.8 44.5 82.7





#19

1,1-Dichloroethane

Concen: 0.184 ug/L

RT: 3.198 min Scan# 61

Delta R.T. 0.010 min

Lab File: VV024770.D

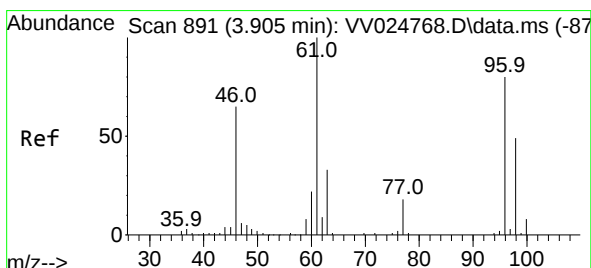
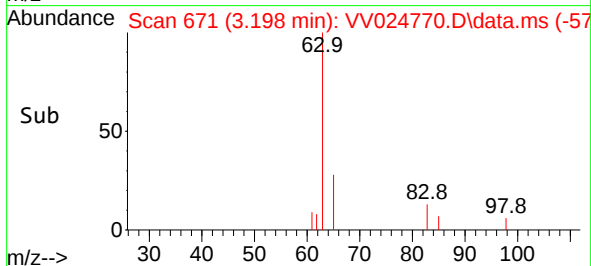
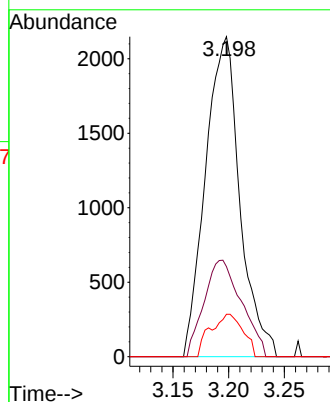
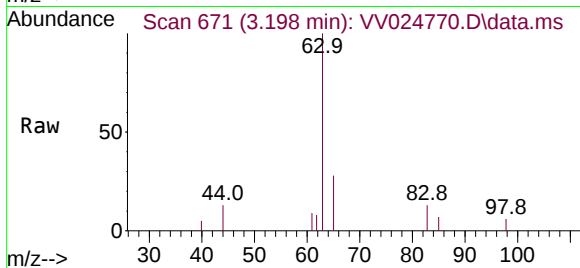
Acq: 21 Feb 2022 12:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	4607
Ion	Ratio	Lower	Upper
63	100		
65	28.2	22.0	40.8
83	13.3	9.5	17.7



#22

cis-1,2-Dichloroethene

Concen: 0.183 ug/L

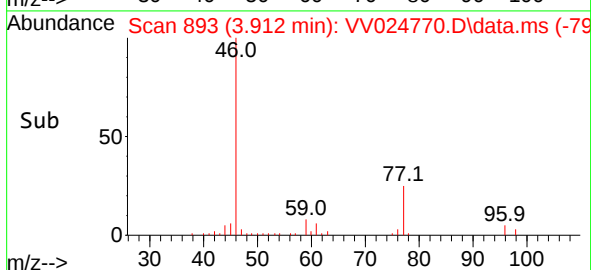
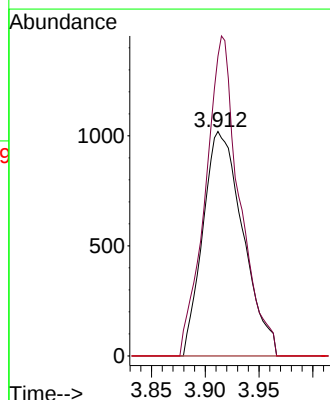
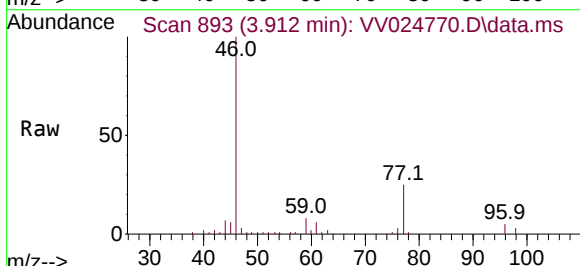
RT: 3.912 min Scan# 893

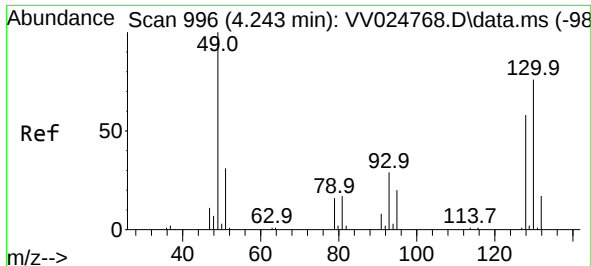
Delta R.T. 0.007 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

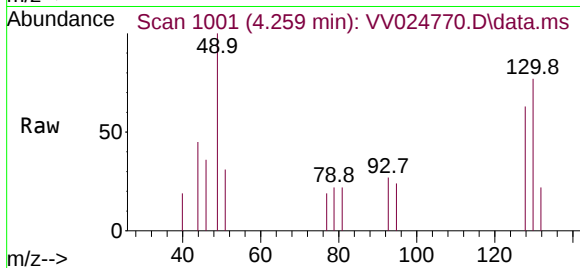
Tgt Ion:	96	Resp:	2640
Ion	Ratio	Lower	Upper
96	100		
61	133.5	89.7	166.5
68	0.0	0.0	0.0



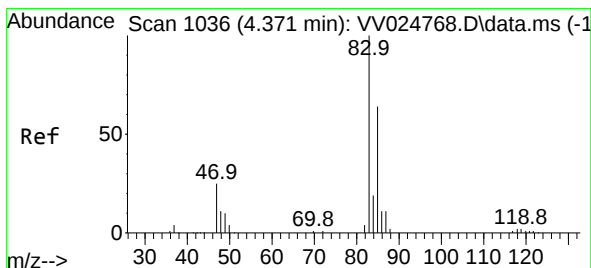
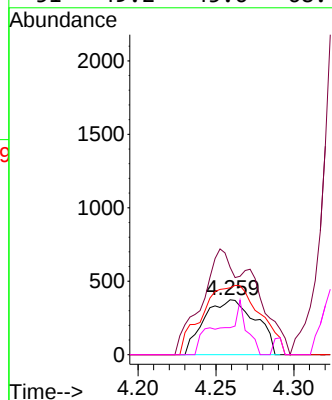
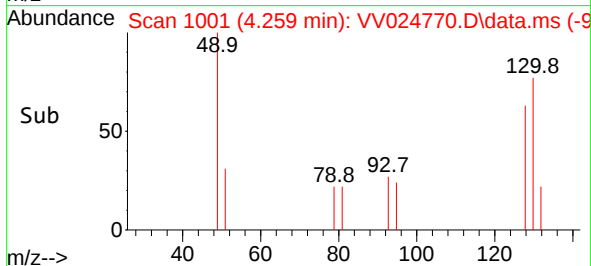


#23
 Bromochloromethane
 Concen: 0.154 ug/L
 RT: 4.259 min Scan# 1001
 Delta R.T. 0.016 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

Instrument :
 MSVOA_V
 ClientSampleId :

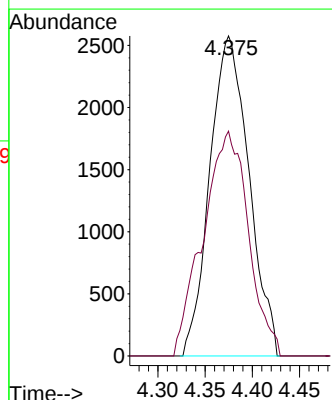
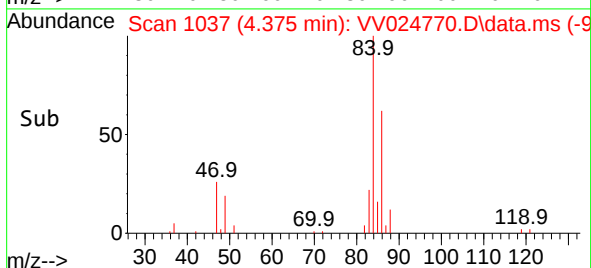
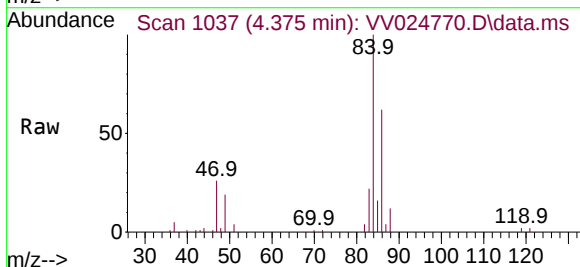


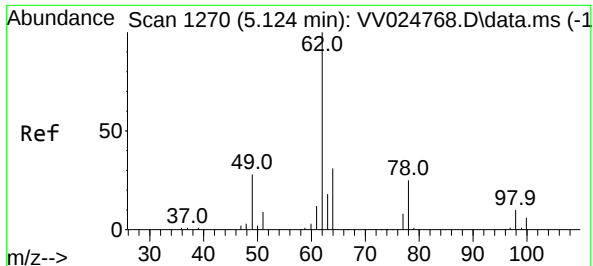
Tgt Ion:	128	Resp:	859
Ion	Ratio	Lower	Upper
128	100		
49	159.1	124.2	230.6
130	121.9	92.1	171.1
51	49.2	45.6	68.4



#25
 Chloroform
 Concen: 0.283 ug/L
 RT: 4.375 min Scan# 1037
 Delta R.T. 0.003 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

Tgt Ion:	83	Resp:	7407
Ion	Ratio	Lower	Upper
83	100		
85	70.3	45.5	84.5





#27

1,2-Dichloroethane

Concen: 0.174 ug/L

RT: 5.143 min Scan# 11

Delta R.T. 0.020 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

Instrument :

MSVOA_V

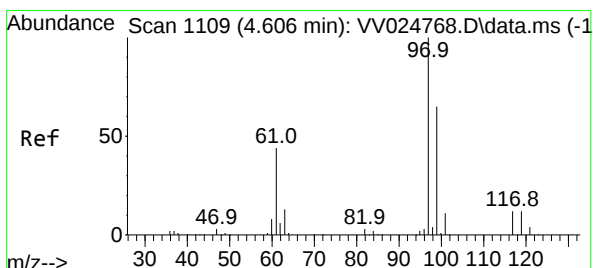
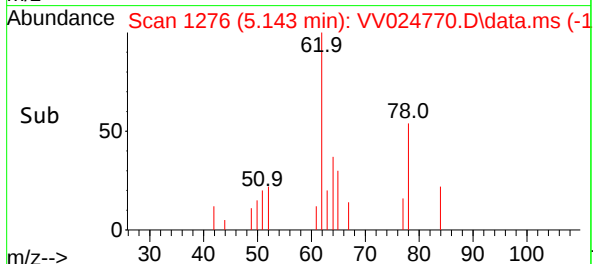
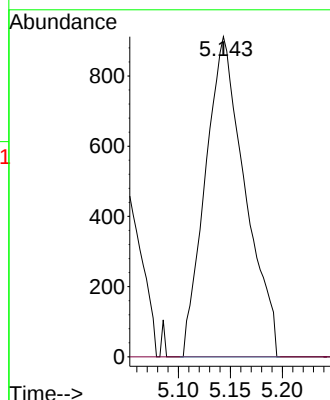
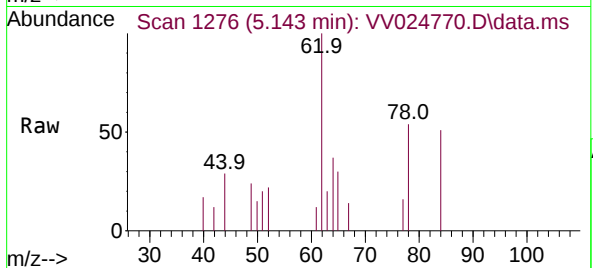
ClientSampleId :

Tgt Ion: 62 Resp: 2426

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#29

1,1,1-Trichloroethane

Concen: 0.170 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

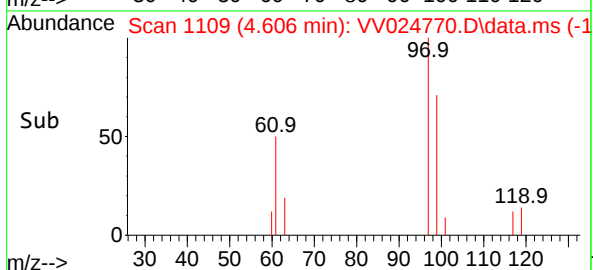
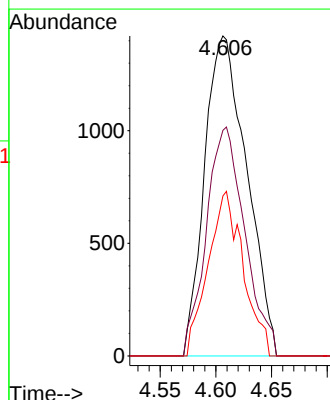
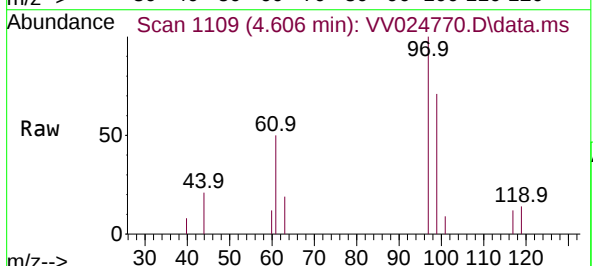
Tgt Ion: 97 Resp: 3744

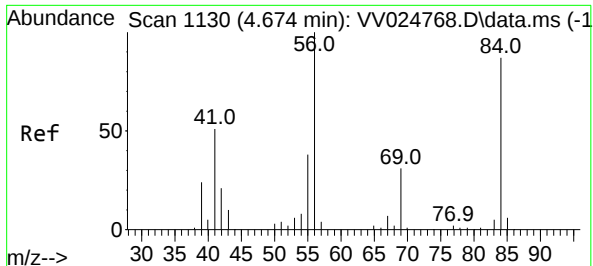
Ion Ratio Lower Upper

97 100

99 65.3 50.5 75.7

61 42.8 35.8 53.6

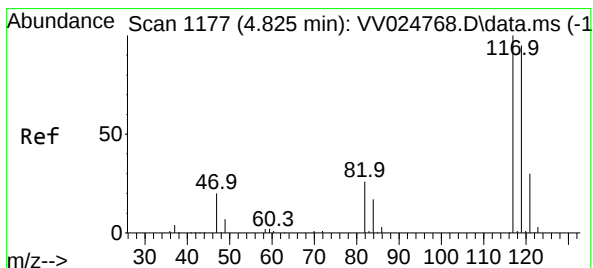
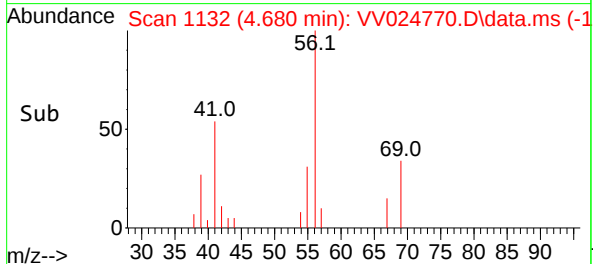
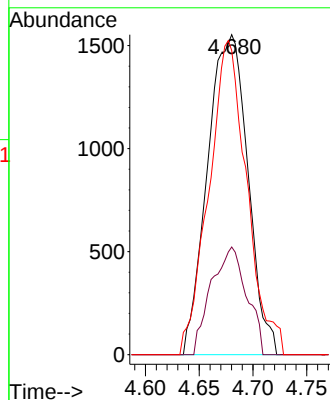
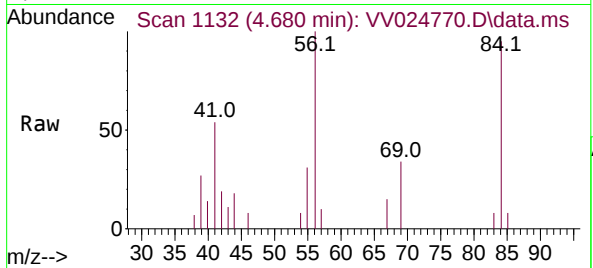




#30
Cyclohexane
Concen: 0.181 ug/L
RT: 4.680 min Scan# 1130
Delta R.T. 0.007 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

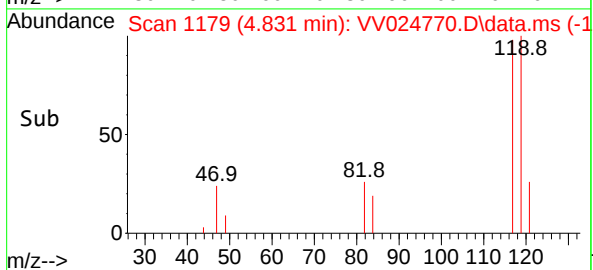
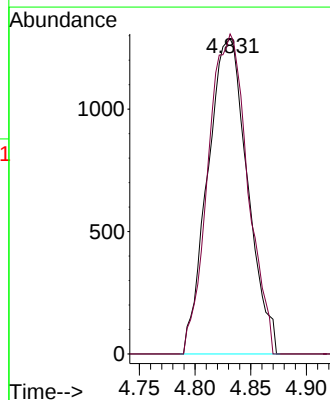
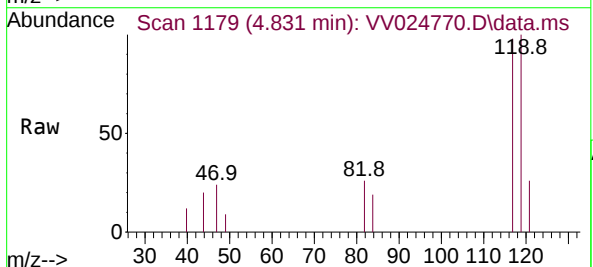
Instrument :
MSVOA_V
ClientSampleId :

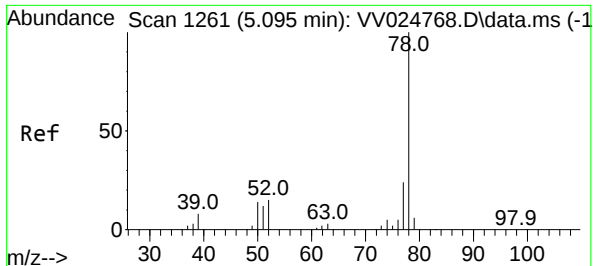
Tgt Ion	Ratio	Lower	Upper
56	100		
69	29.6	24.6	37.0
84	92.4	71.4	107.0



#31
Carbon tetrachloride
Concen: 0.173 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.007 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.6	115.0

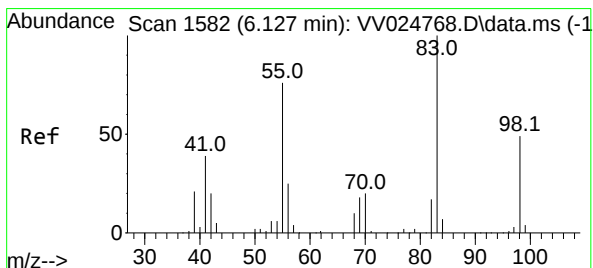
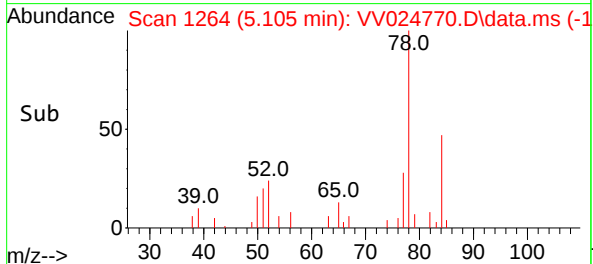
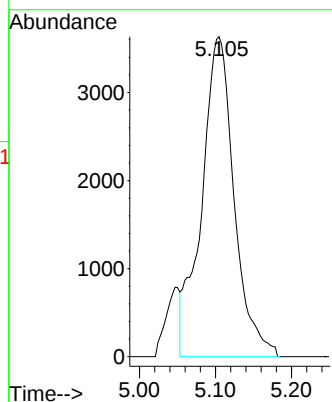
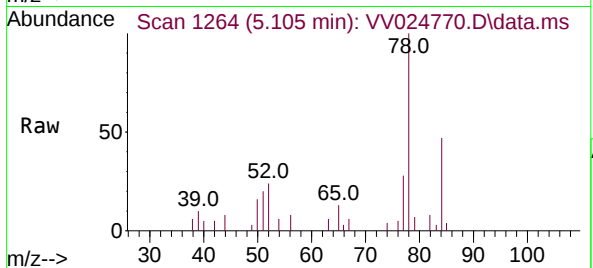




#33
Benzene
Concen: 0.194 ug/L
RT: 5.105 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

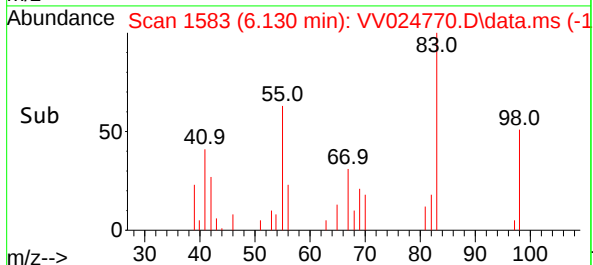
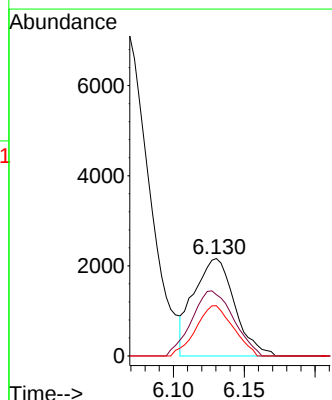
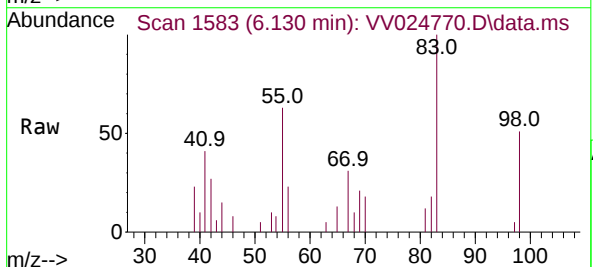
Instrument :
MSVOA_V
ClientSampleId :

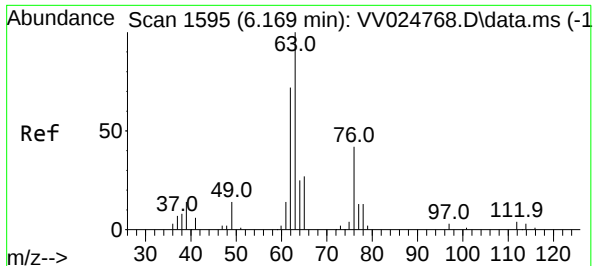
Tgt Ion: 78 Resp: 10792



#35
Methylcyclohexane
Concen: 0.182 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

Tgt Ion: 83 Resp: 4327
Ion Ratio Lower Upper
83 100
55 68.2 58.8 88.2
98 47.0 38.6 58.0





#37

1,2-Dichloropropane

Concen: 0.194 ug/L

RT: 6.179 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

Instrument :

MSVOA_V

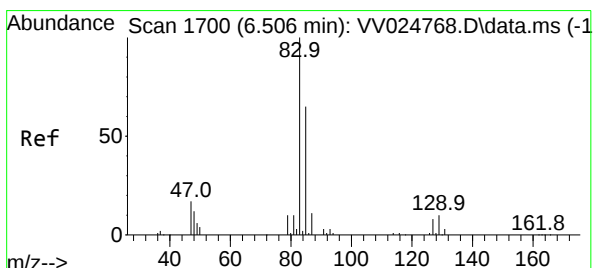
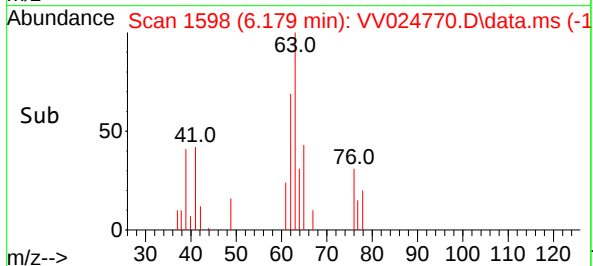
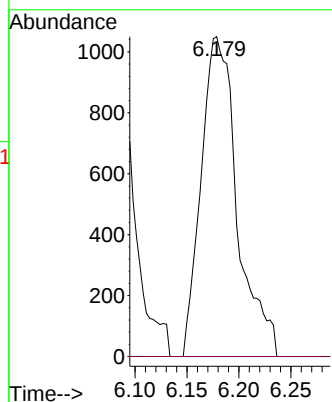
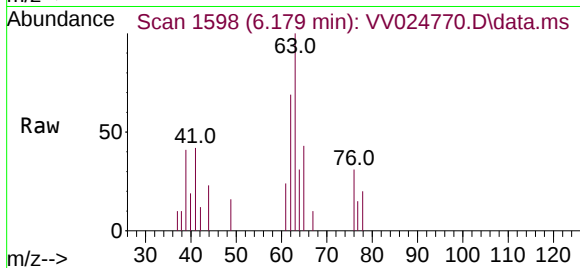
ClientSampleId :

Tgt Ion: 63 Resp: 2541

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#38

Bromodichloromethane

Concen: 0.175 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.010 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

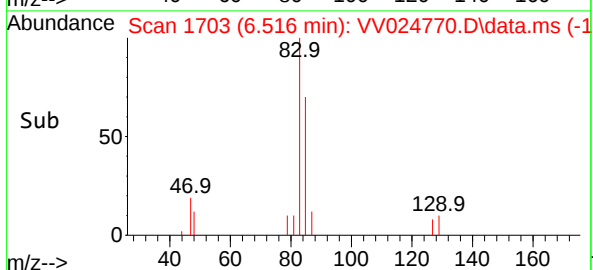
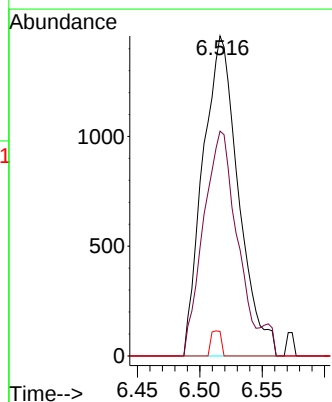
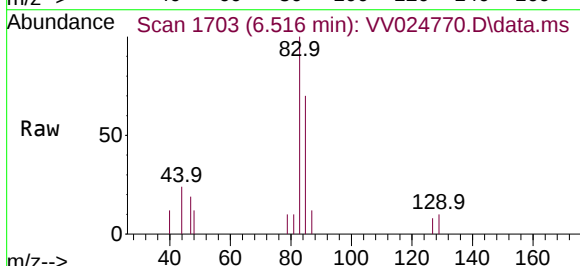
Tgt Ion: 83 Resp: 2890

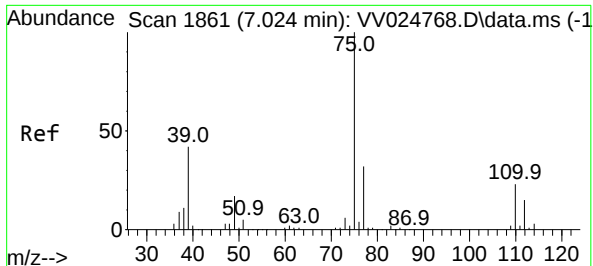
Ion Ratio Lower Upper

83 100

85 70.2 43.5 80.9

127 7.6 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 0.174 ug/L

RT: 7.040 min Scan# 11

Delta R.T. 0.016 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

Instrument :

MSVOA_V

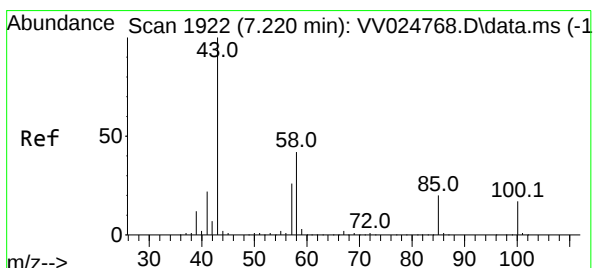
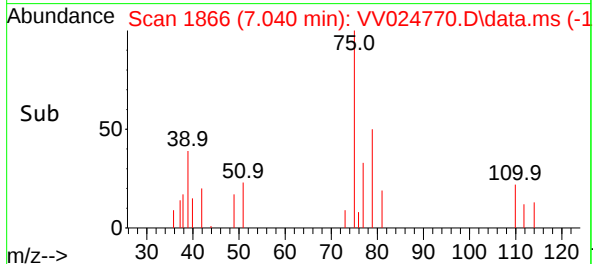
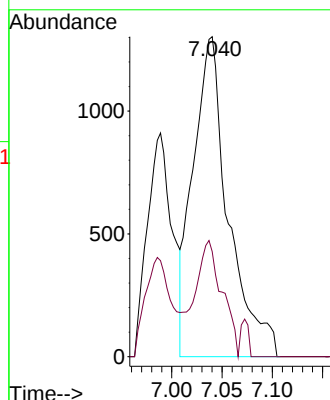
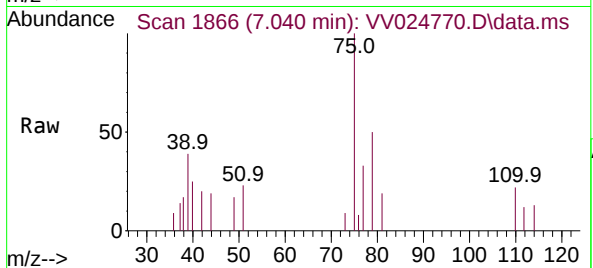
ClientSampleId :

Tgt Ion: 75 Resp: 3170

Ion Ratio Lower Upper

75 100

77 32.8 22.3 41.5



#40

4-Methyl-2-pentanone

Concen: 1.529 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.013 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

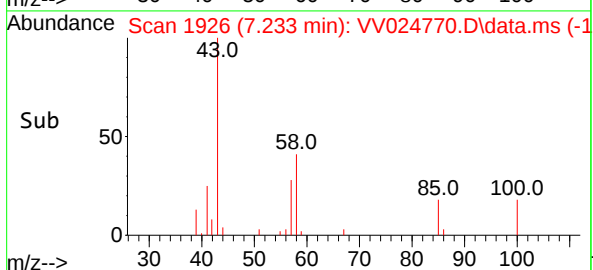
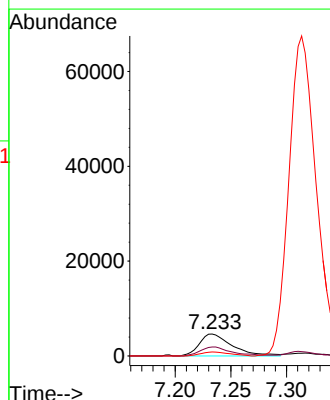
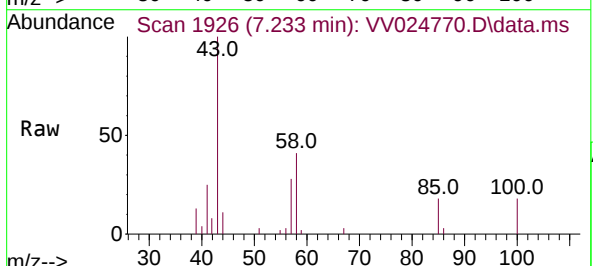
Tgt Ion: 43 Resp: 9547

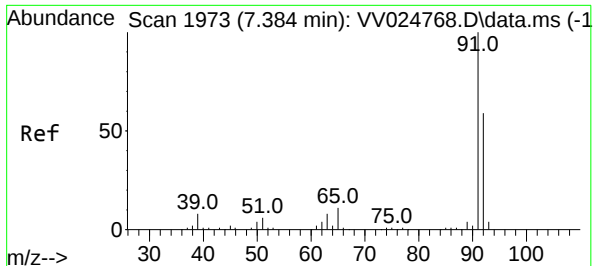
Ion Ratio Lower Upper

43 100

58 38.8 33.0 49.6

100 0.0 13.3 19.9#





#42

Toluene

Concen: 0.212 ug/L

RT: 7.391 min Scan# 1973

Delta R.T. 0.007 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

Instrument :

MSVOA_V

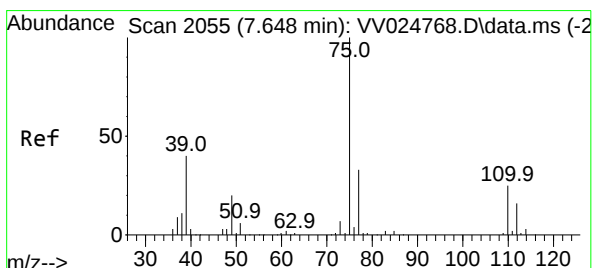
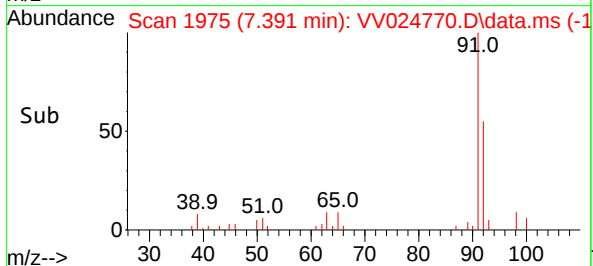
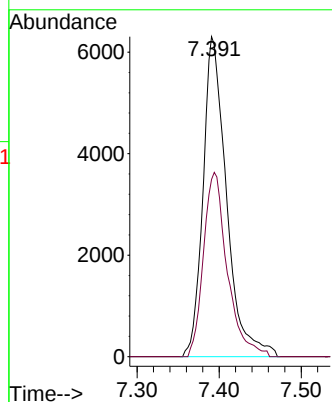
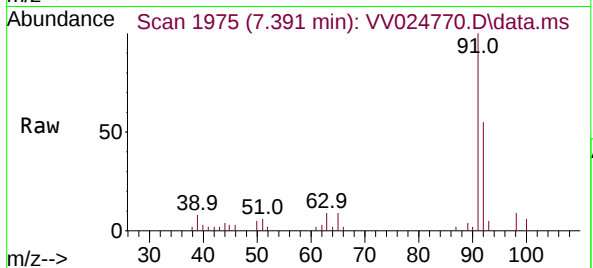
ClientSampleId :

Tgt Ion: 91 Resp: 12533

Ion Ratio Lower Upper

91 100

92 55.4 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 0.165 ug/L

RT: 7.661 min Scan# 2059

Delta R.T. 0.013 min

Lab File: VV024770.D

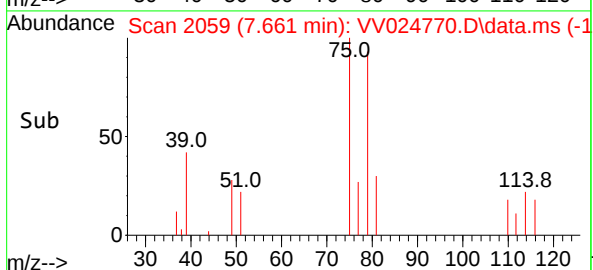
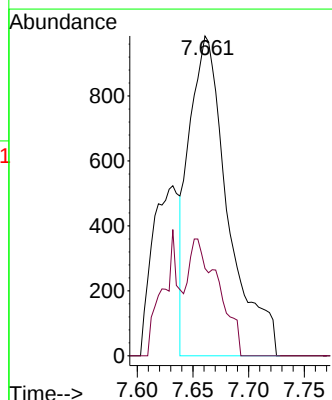
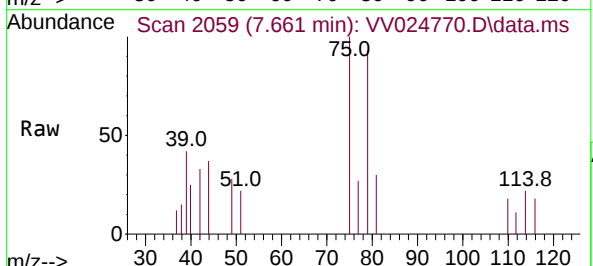
Acq: 21 Feb 2022 12:45

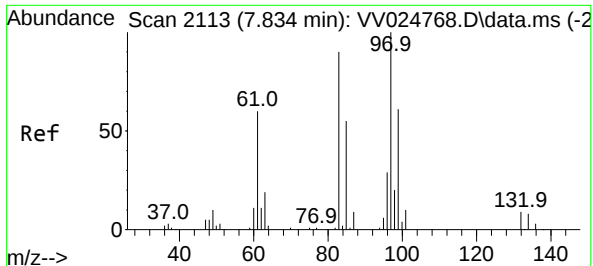
Tgt Ion: 75 Resp: 2395

Ion Ratio Lower Upper

75 100

77 27.3 23.5 43.7





#45

1,1,2-Trichloroethane

Concen: 0.173 ug/L

RT: 7.844 min Scan# 2116

Delta R.T. 0.010 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 1477

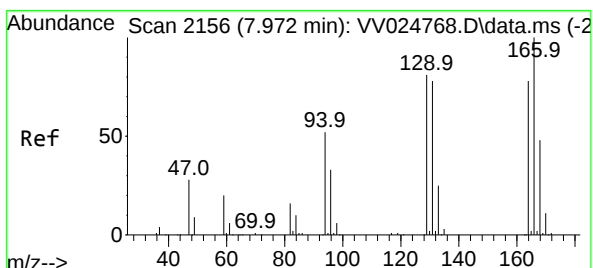
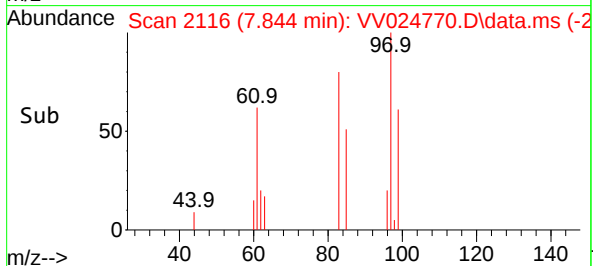
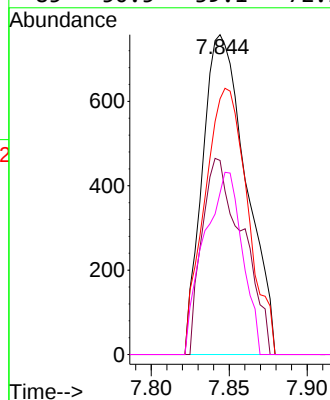
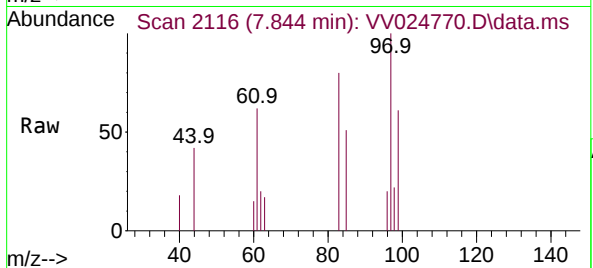
Ion Ratio Lower Upper

97 100

99 60.7 43.8 81.3

83 79.9 61.3 113.9

85 50.5 39.1 72.5



#47

Tetrachloroethene

Concen: 0.166 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

Tgt Ion: 164 Resp: 1665

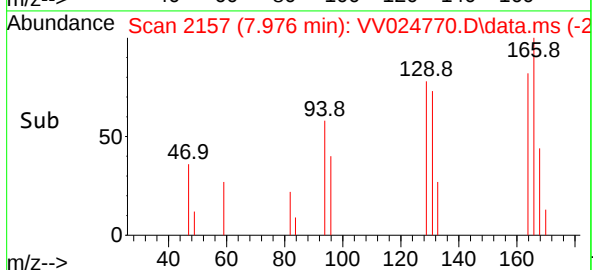
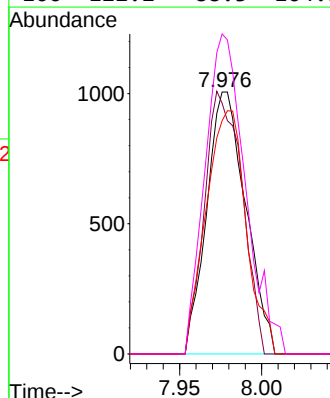
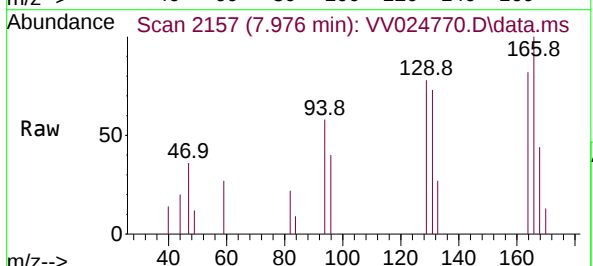
Ion Ratio Lower Upper

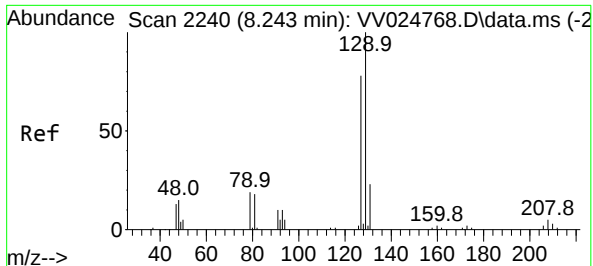
164 100

129 95.7 70.3 130.7

131 89.1 67.7 125.7

166 122.2 88.3 164.1





#49

Dibromochloromethane

Concen: 0.172 ug/L

RT: 8.246 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

Instrument :

MSVOA_V

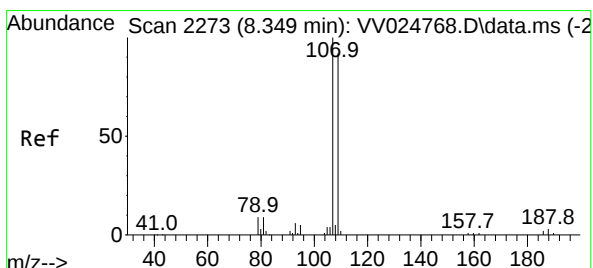
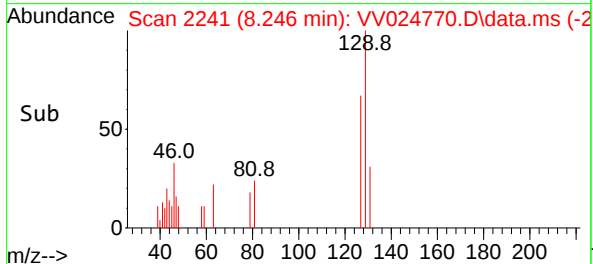
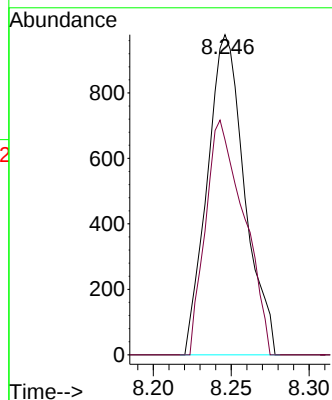
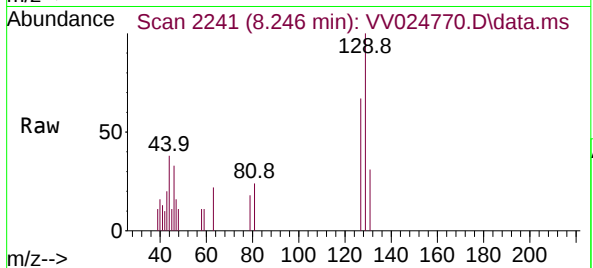
ClientSampleId :

Tgt Ion:129 Resp: 1631

Ion Ratio Lower Upper

129 100

127 67.2 53.6 99.6



#50

1,2-Dibromoethane

Concen: 0.152 ug/L

RT: 8.365 min Scan# 2278

Delta R.T. 0.016 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

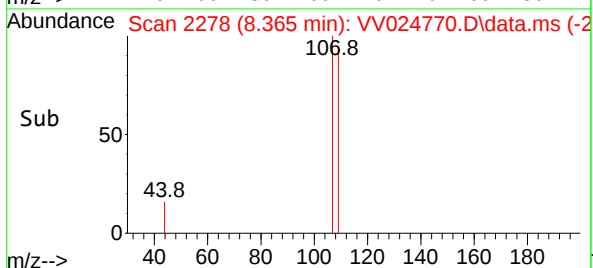
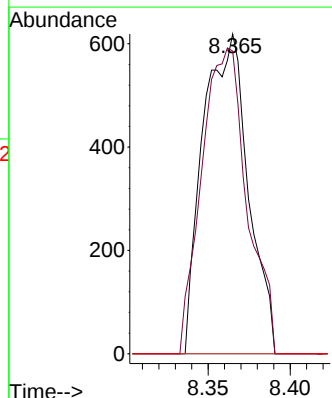
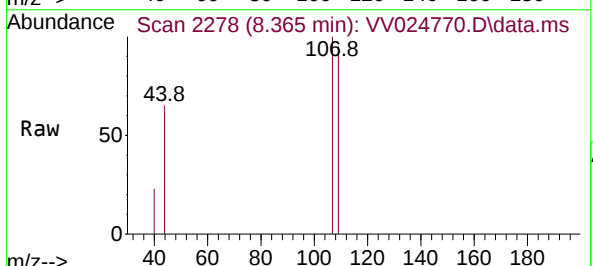
Tgt Ion:107 Resp: 1185

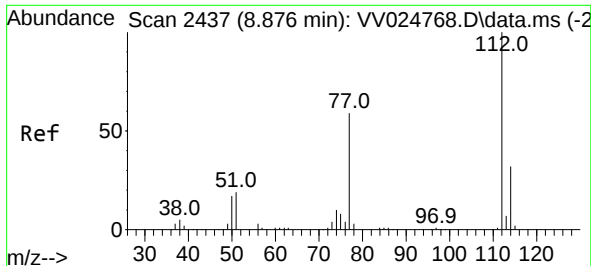
Ion Ratio Lower Upper

107 100

109 94.7 65.6 121.8

188 0.0 2.6 3.8#

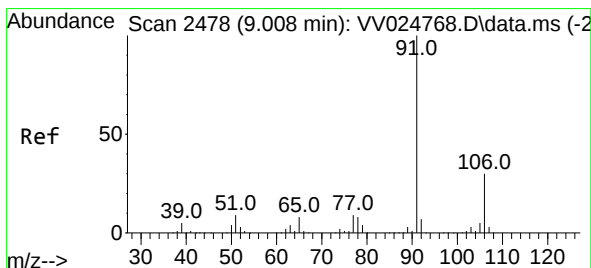
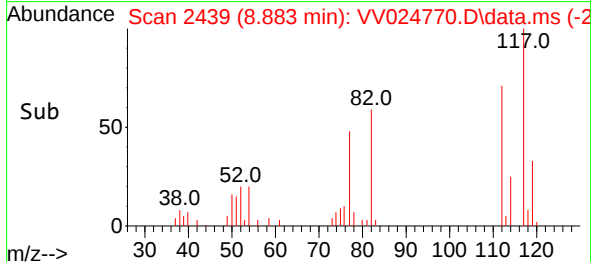
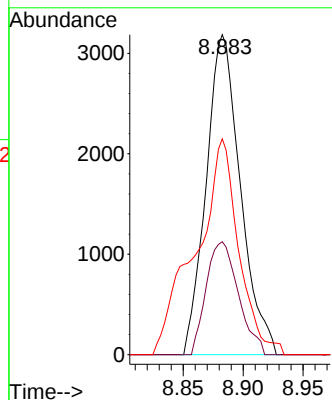
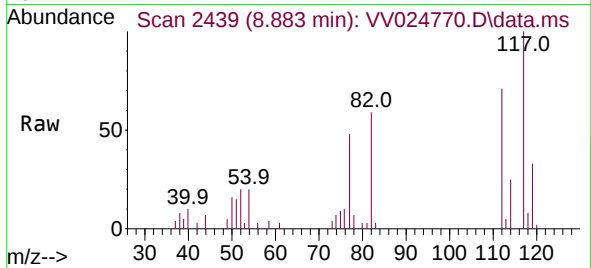




#51
Chlorobenzene
Concen: 0.171 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.007 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

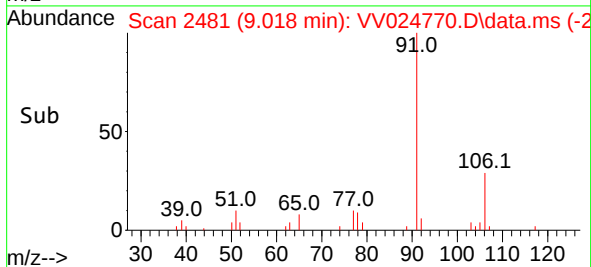
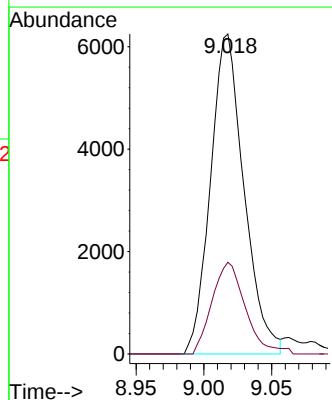
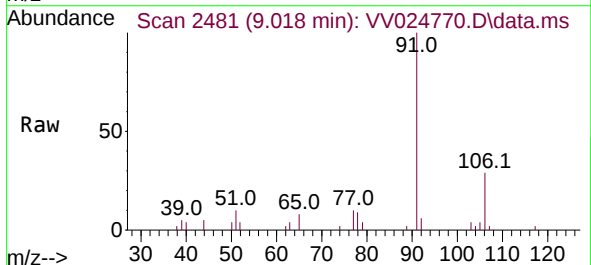
Instrument :
MSVOA_V
ClientSampleId :

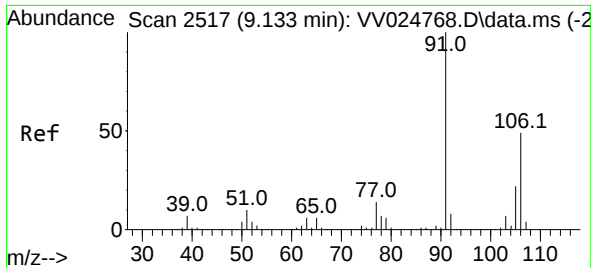
Tgt Ion:112 Resp: 6327
Ion Ratio Lower Upper
112 100
114 35.3 22.3 41.5
77 67.5 48.4 72.6



#52
Ethylbenzene
Concen: 0.166 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.010 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

Tgt Ion: 91 Resp: 10726
Ion Ratio Lower Upper
91 100
106 28.6 21.3 39.5

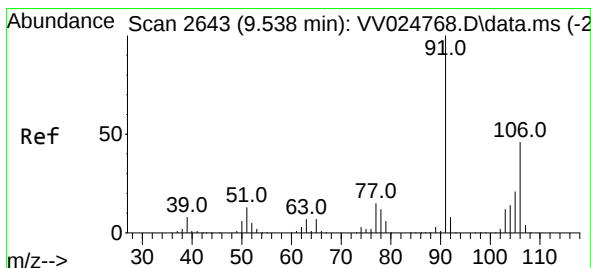
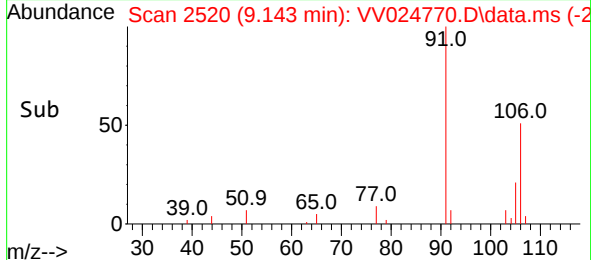
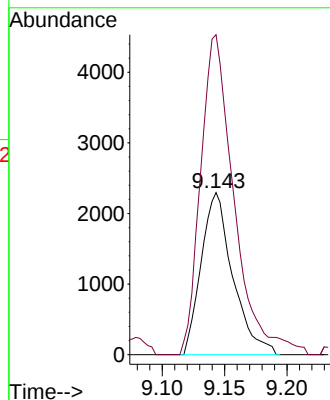
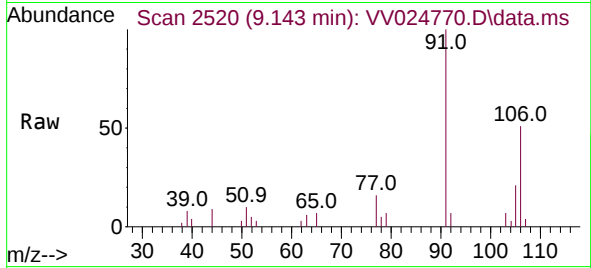




#53
m,p-xylene
Concen: 0.166 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

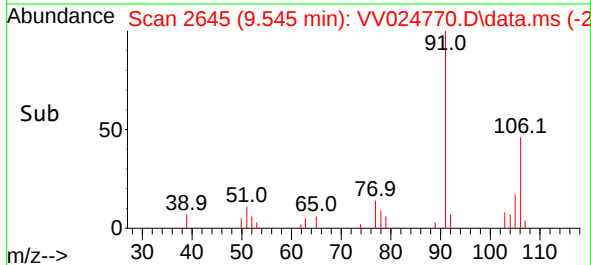
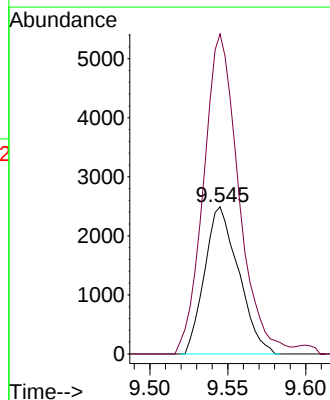
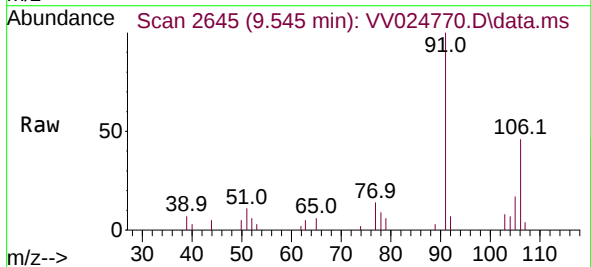
Instrument :
MSVOA_V
ClientSampleId :

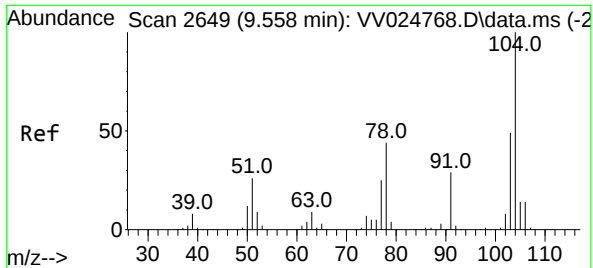
Tgt Ion:106 Resp: 4045
Ion Ratio Lower Upper
106 100
91 197.4 143.6 266.6



#54
o-xylene
Concen: 0.158 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.007 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

Tgt Ion:106 Resp: 3778
Ion Ratio Lower Upper
106 100
91 217.5 152.2 282.7

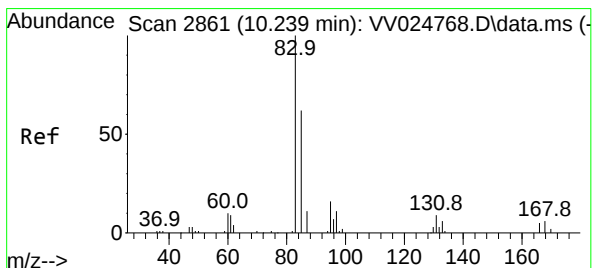
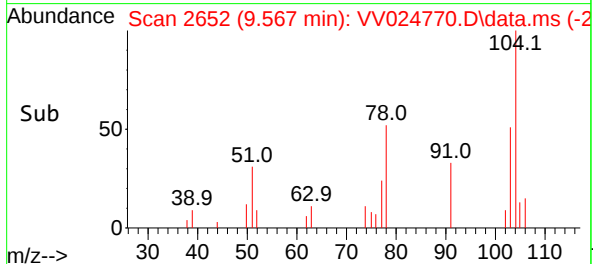
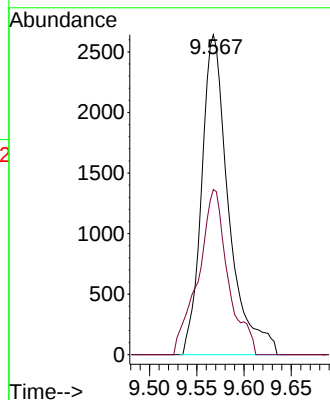
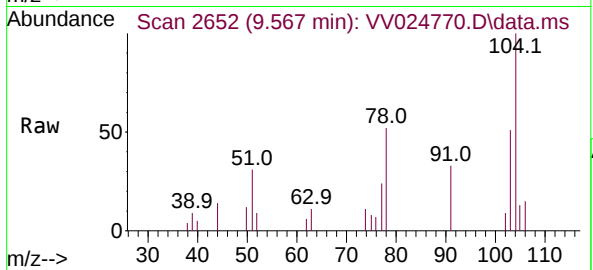




#55
Styrene
Concen: 0.135 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.010 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

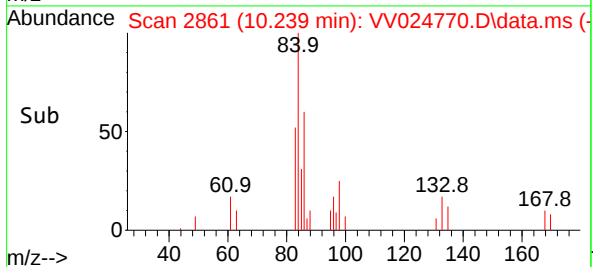
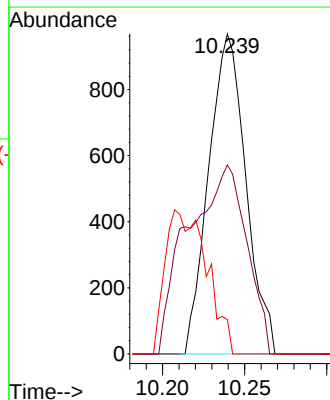
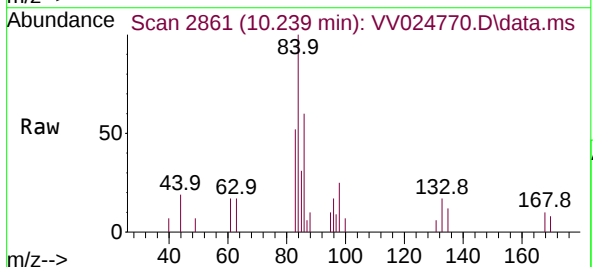
Instrument :
MSVOA_V
ClientSampleId :

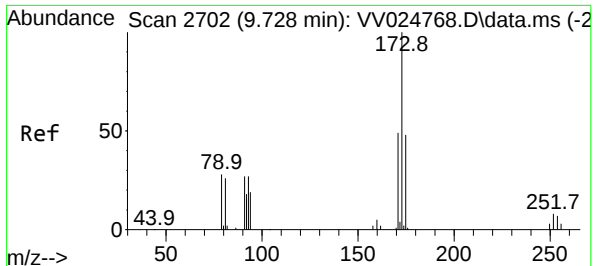
Tgt Ion:104 Resp: 5244
Ion Ratio Lower Upper
104 100
78 51.6 32.0 59.4



#57
1,1,2,2-Tetrachloroethane
Concen: 0.169 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

Tgt Ion: 83 Resp: 1524
Ion Ratio Lower Upper
83 100
85 59.1 43.9 81.5
131 10.7 7.0 10.4#





#59

Bromoform

Concen: 0.116 ug/L

RT: 9.731 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV024770.D

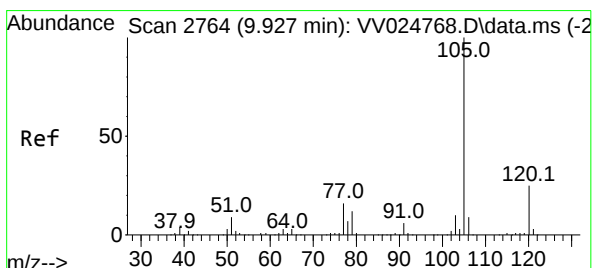
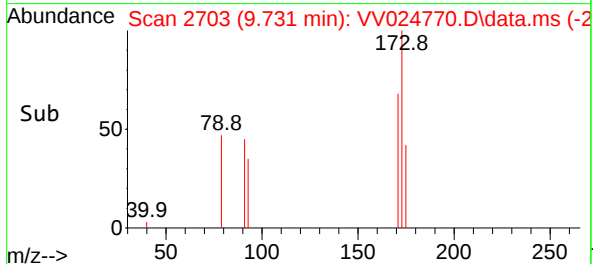
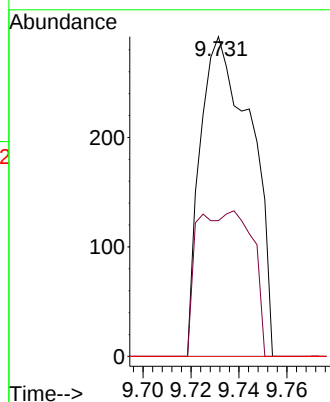
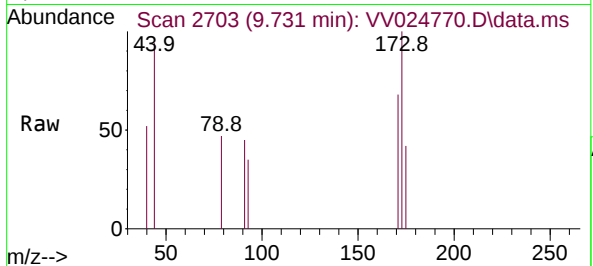
Acq: 21 Feb 2022 12:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:173	Resp:	428
Ion Ratio	Lower	Upper
173	100	
175	17.1	39.4
254	0.0	7.0



#60

Isopropylbenzene

Concen: 0.167 ug/L

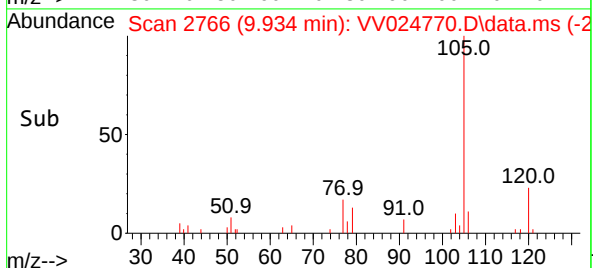
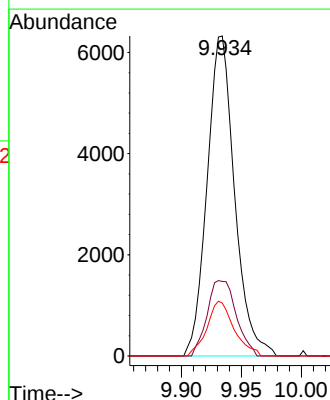
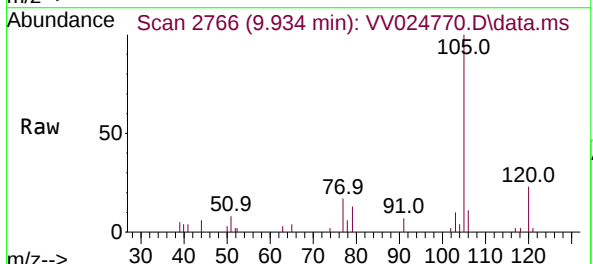
RT: 9.934 min Scan# 2766

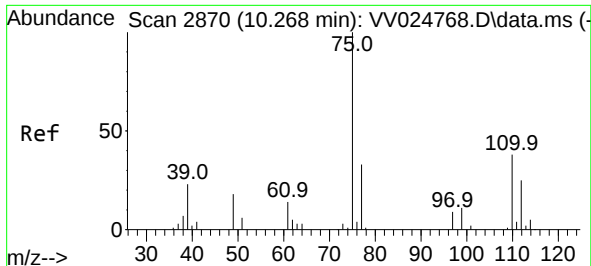
Delta R.T. 0.007 min

Lab File: VV024770.D

Acq: 21 Feb 2022 12:45

Tgt Ion:105	Resp:	10087
Ion Ratio	Lower	Upper
105	100	
120	24.9	20.7
77	16.9	12.7

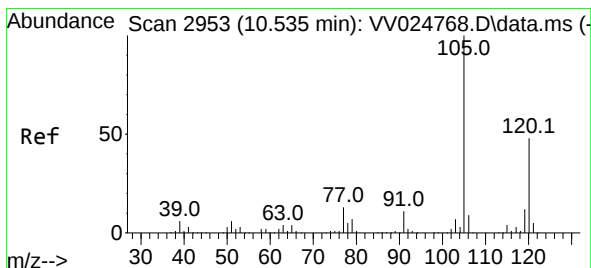
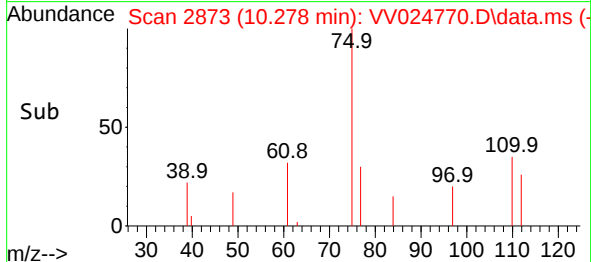
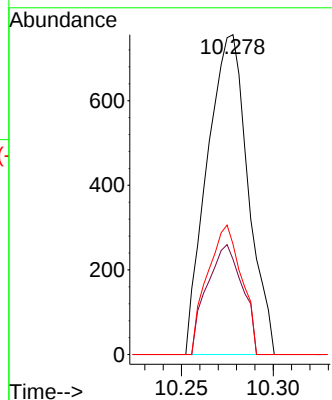
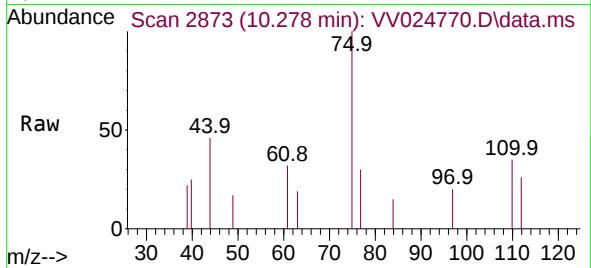




#61
 1,2,3-Trichloropropane
 Concen: 0.176 ug/L
 RT: 10.278 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

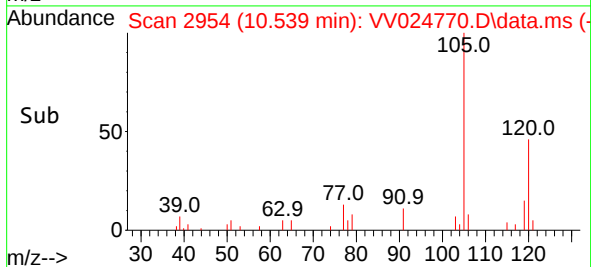
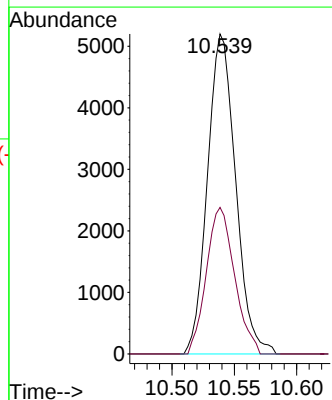
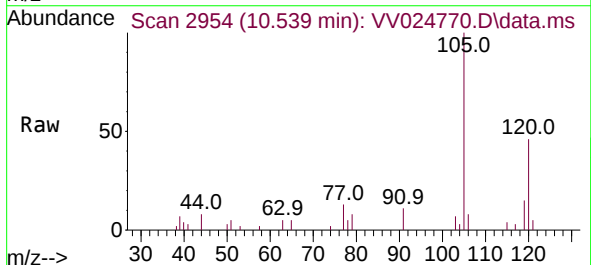
Instrument :
 MSVOA_V
 ClientSampleId :

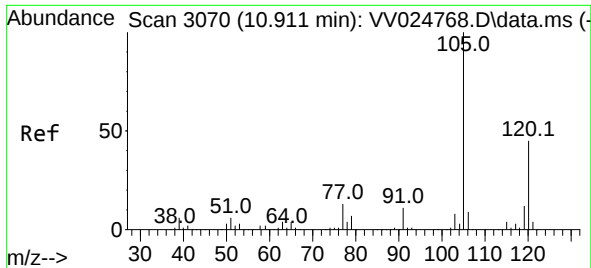
Tgt Ion: 75	Resp: 1169
Ion Ratio	Lower Upper
75	100
77	29.9 26.3 39.5
110	34.0 30.3 45.5



#62
 1,3,5-Trimethylbenzene
 Concen: 0.162 ug/L
 RT: 10.539 min Scan# 2954
 Delta R.T. 0.003 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

Tgt Ion: 105	Resp: 8177
Ion Ratio	Lower Upper
105	100
120	45.8 38.6 57.8

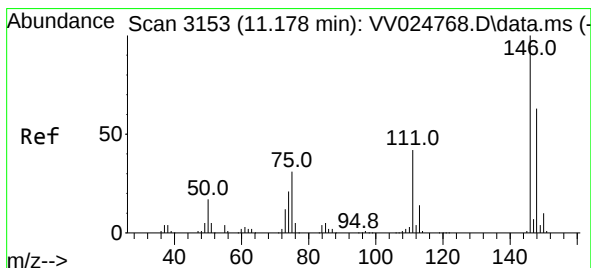
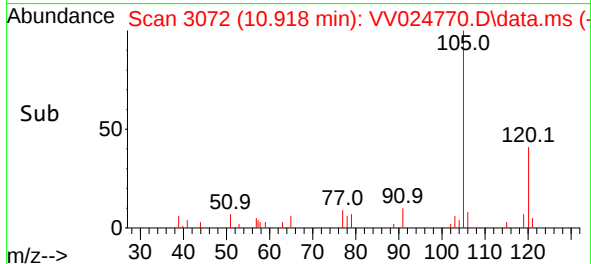
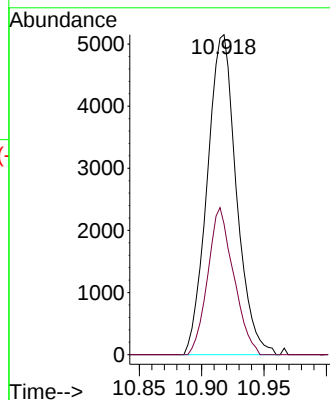
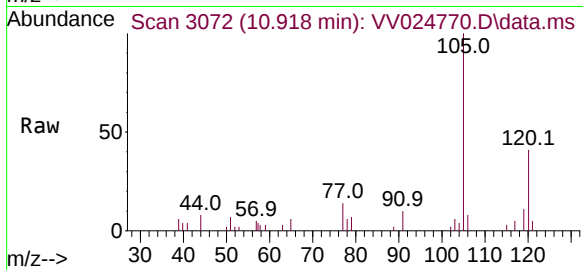




#63
 1,2,4-Trimethylbenzene
 Concen: 0.168 ug/L
 RT: 10.918 min Scan# 3070
 Delta R.T. 0.007 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

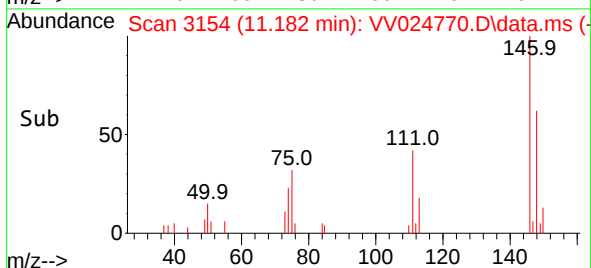
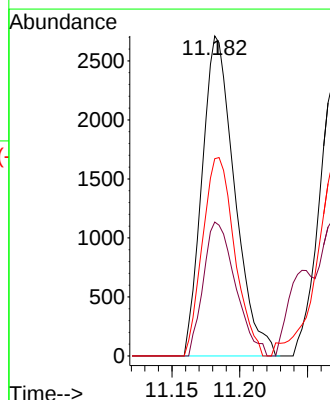
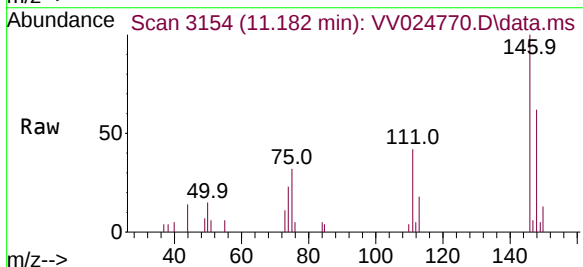
Instrument :
 MSVOA_V
 ClientSampleId :

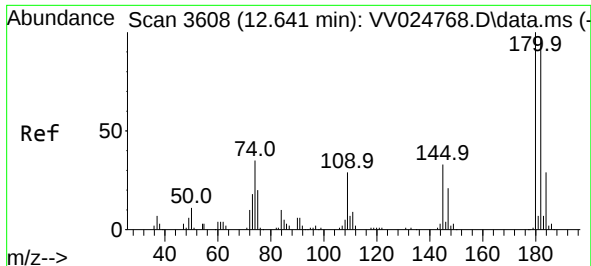
Tgt Ion:105 Resp: 8390
 Ion Ratio Lower Upper
 105 100
 120 40.7 35.9 53.9



#64
 1,3-Dichlorobenzene
 Concen: 0.177 ug/L
 RT: 11.182 min Scan# 3154
 Delta R.T. 0.003 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

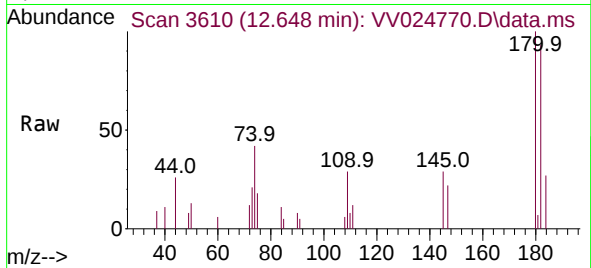
Tgt Ion:146 Resp: 4523
 Ion Ratio Lower Upper
 146 100
 111 41.9 31.0 57.6
 148 61.7 45.4 84.4



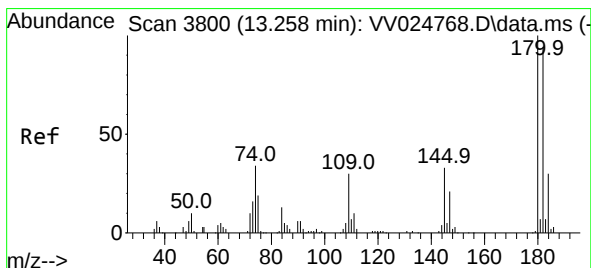
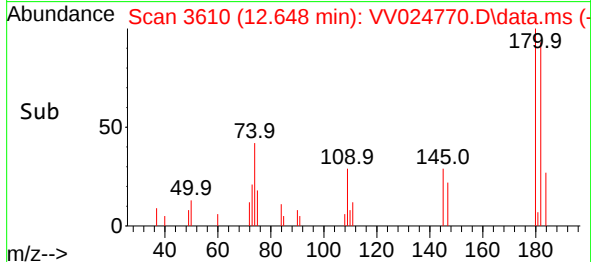
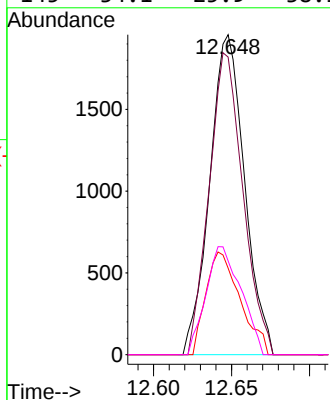


#69
 1,3,5-Trichlorobenzene
 Concen: 0.168 ug/L
 RT: 12.648 min Scan# 3032
 Delta R.T. 0.007 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

Instrument :
 MSVOA_V
 ClientSampleId :

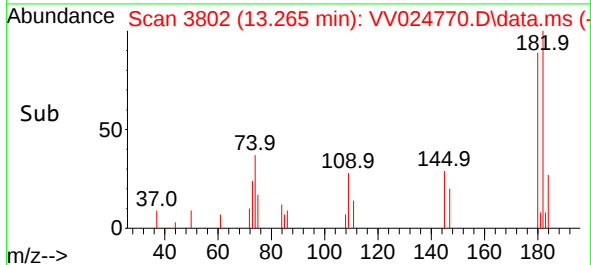
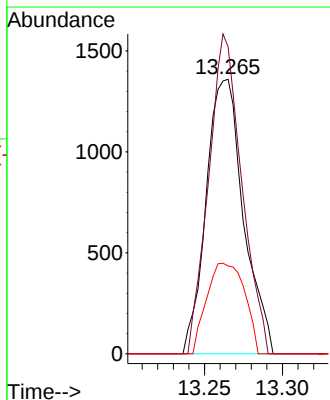
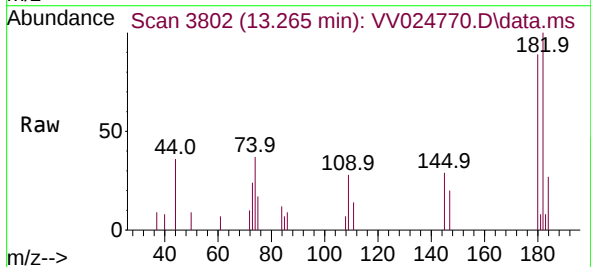


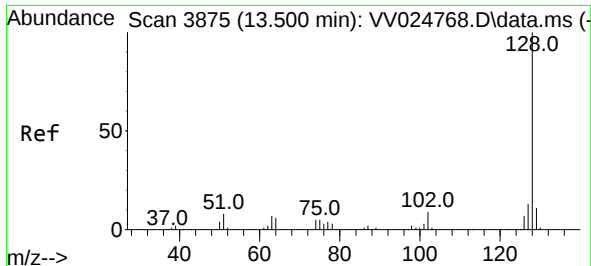
Tgt Ion:180 Resp: 3032
 Ion Ratio Lower Upper
 180 100
 182 91.8 74.6 111.8
 184 31.6 23.8 35.8
 145 34.1 25.9 38.9



#70
 1,2,4-trichlorobenzene
 Concen: 0.159 ug/L
 RT: 13.265 min Scan# 3802
 Delta R.T. 0.007 min
 Lab File: VV024770.D
 Acq: 21 Feb 2022 12:45

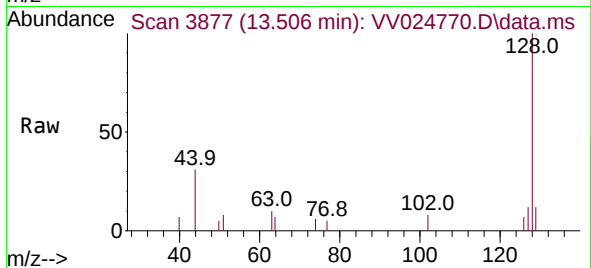
Tgt Ion:180 Resp: 2265
 Ion Ratio Lower Upper
 180 100
 182 103.2 75.0 112.6
 145 33.4 26.9 40.3



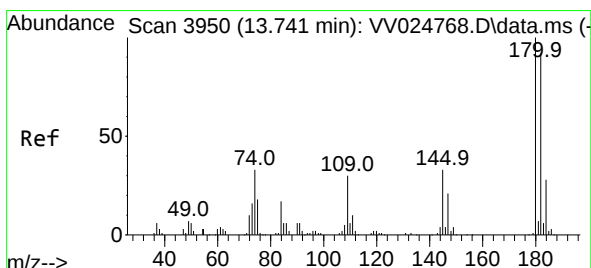
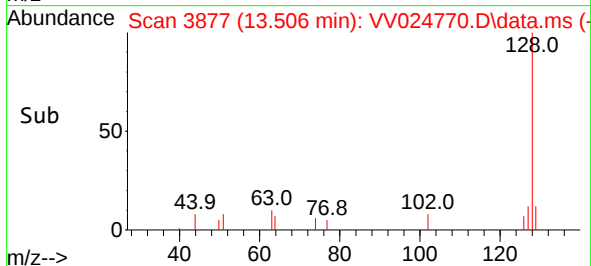
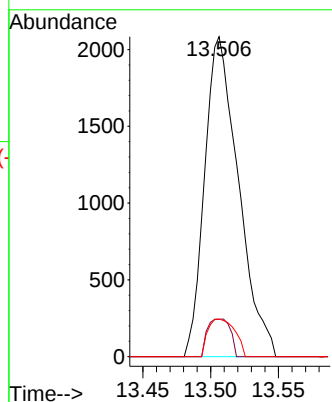


#71
Naphthalene
Concen: 0.149 ug/L
RT: 13.506 min Scan# 3875
Delta R.T. 0.007 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 3612
Ion Ratio Lower Upper
128 100
129 7.9 8.4 12.6#
127 9.3 10.2 15.2#



#72
1,2,3-Trichlorobenzene
Concen: 0.164 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV024770.D
Acq: 21 Feb 2022 12:45

Tgt Ion:180 Resp: 1961
Ion Ratio Lower Upper
180 100
182 100.5 75.6 113.4
145 38.8 28.5 42.7

