

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
 Data File : VV035041.D
 Acq On : 08 Apr 2024 09:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 08 12:08:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	410884	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	393921	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	203809	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	180864	45.579	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.160%
7) Chloroethane-d5	1.532	69	164653	47.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.540%
11) 1,1-Dichloroethene-d2	2.059	65	79506	45.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.420%
21) 2-Butanone-d5	3.789	46	223493	94.965	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.970%
24) Chloroform-d	4.246	84	321280	48.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	4.937	65	197128	46.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.080%
32) Benzene-d6	4.956	84	633954	47.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.820%
36) 1,2-Dichloropropane-d6	5.985	67	203300	48.384	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	7.239	98	575591	48.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.548	79	95435	46.720	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.440%
47) 2-Hexanone-d5	8.024	63	134480	84.651	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.650%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	275239	47.568	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.140%
66) 1,2-Dichlorobenzene-d4	11.557	152	215313	47.053	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	134124	45.039	ug/L	100
3) Chloromethane	1.217	50	166714	43.546	ug/L	98
5) Vinyl chloride	1.285	62	179340	44.684	ug/L	98
6) Bromomethane	1.490	94	115384	38.353	ug/L	100
8) Chloroethane	1.548	64	135982	49.609	ug/L	97
9) Trichlorofluoromethane	1.712	101	251261	47.698	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	160625	49.818	ug/L	98
12) 1,1-Dichloroethene	2.069	96	141005	45.726	ug/L	95
13) Acetone	2.124	43	277764	128.558	ug/L	98
14) Carbon disulfide	2.240	76	373812	43.046	ug/L	99
15) Methyl Acetate	2.375	43	184103	54.071	ug/L	98
16) Methylene chloride	2.445	84	171662	51.376	ug/L	97
17) trans-1,2-Dichloroethene	2.693	96	146878	49.265	ug/L	99
18) Methyl tert-butyl Ether	2.699	73	544056	51.954	ug/L	98
19) 1,1-Dichloroethane	3.108	63	324346	53.051	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	172972	51.092	ug/L	98
22) 2-Butanone	3.870	43	287712	114.756	ug/L	97
23) Bromochloromethane	4.143	128	86928	51.320	ug/L	97
25) Chloroform	4.272	83	316639	52.384	ug/L	100

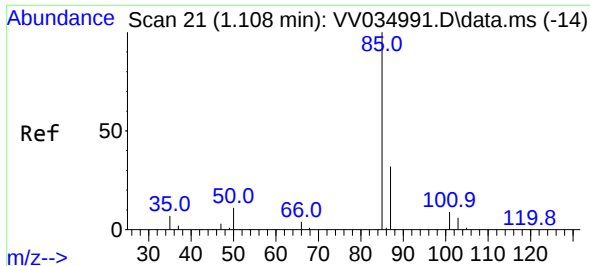
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040824\
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 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	254031	52.784	ug/L	100
29) Cyclohexane	4.580	56	255686	51.823	ug/L	98
30) 1,1,1-Trichloroethane	4.510	97	263928	51.400	ug/L	99
31) Carbon tetrachloride	4.731	117	229133	52.648	ug/L	98
33) Benzene	5.005	78	655338	51.018	ug/L	100
34) Trichloroethene	5.831	95	170429	49.163	ug/L	99
35) Methylcyclohexane	6.046	83	270446	51.657	ug/L	98
37) 1,2-Dichloropropane	6.088	63	190251	53.595	ug/L	100
38) Bromodichloromethane	6.429	83	242990	53.053	ug/L	98
39) cis-1,3-Dichloropropene	6.950	75	298326	53.348	ug/L	99
40) 4-Methyl-2-pentanone	7.153	43	503716	111.140	ug/L	97
42) Toluene	7.313	91	700690	52.104	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	278786	54.265	ug/L	100
45) 1,1,2-Trichloroethane	7.763	97	176257	52.679	ug/L	99
46) Tetrachloroethene	7.902	164	128403	53.017	ug/L	98
48) 2-Hexanone	8.072	43	433196	112.380	ug/L	98
49) Dibromochloromethane	8.172	129	180345	54.422	ug/L	99
50) 1,2-Dibromoethane	8.278	107	183966	51.071	ug/L	97
51) Chlorobenzene	8.812	112	453714	52.055	ug/L	99
52) Ethylbenzene	8.943	91	778032	52.202	ug/L	100
53) m,p-Xylene	9.069	106	286291	52.160	ug/L	99
54) o-Xylene	9.474	106	286988	52.845	ug/L	97
55) Styrene	9.493	104	496515	54.102	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	296602	54.713	ug/L	99
59) Bromoform	9.660	173	135363	57.956	ug/L	99
60) Isopropylbenzene	9.863	105	784075	53.364	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	229036	51.860	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	513257	53.787	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	643465	54.541	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	363584	52.952	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	374837	53.682	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	373112	54.548	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.361	75	63072	51.837	ug/L	96
69) 1,3,5-Trichlorobenzene	12.580	180	272802	55.127	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	247458	54.439	ug/L	100
71) Naphthalene	13.435	128	629726	49.933	ug/L	99
72) 1,2,3-Trichlorobenzene	13.676	180	242063	54.023	ug/L	100

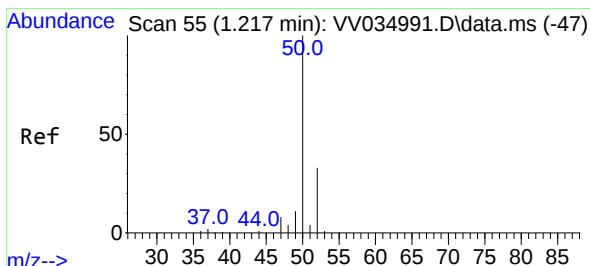
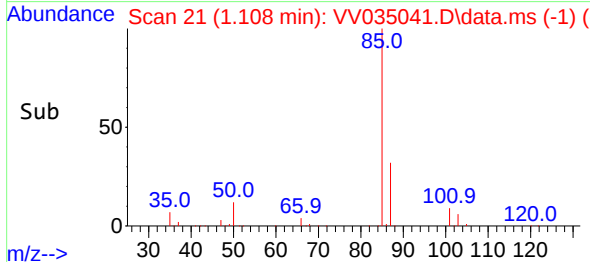
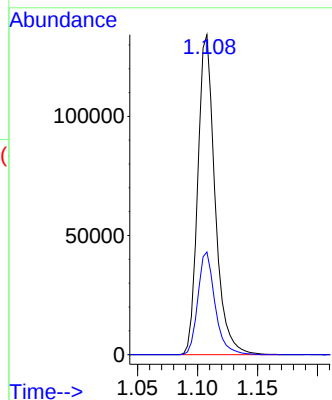
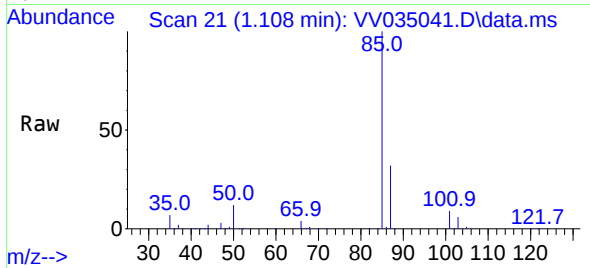
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#2
Dichlorodifluoromethane
Concen: 45.039 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

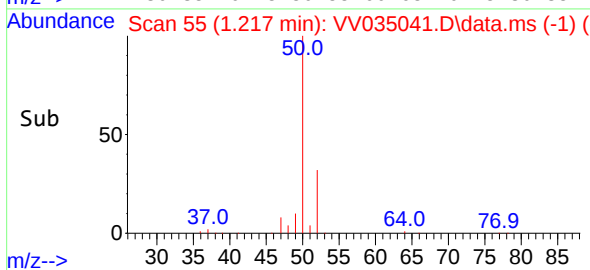
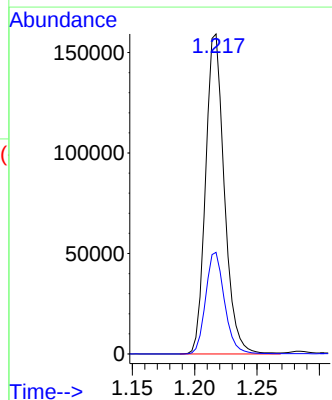
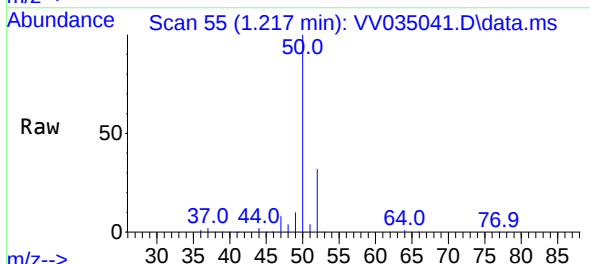
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 134124
Ion Ratio Lower Upper
85 100
87 32.0 25.7 38.5

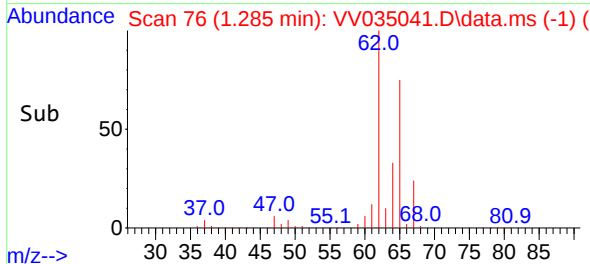
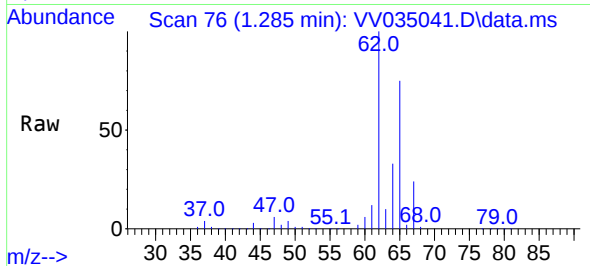
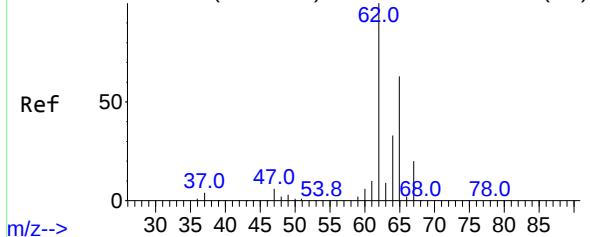


#3
Chloromethane
Concen: 43.546 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion: 50 Resp: 166714
Ion Ratio Lower Upper
50 100
52 31.8 23.0 42.8



Abundance Scan 76 (1.285 min): VV034991.D\data.ms (-68)



#5

Vinyl chloride

Concen: 44.684 ug/L

RT: 1.285 min Scan# 76

Delta R.T. -0.000 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

Instrument :

MSVOA_V

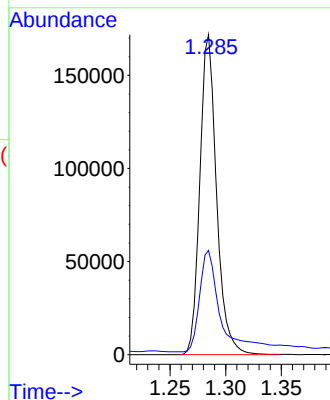
ClientSampleId :

Tgt Ion: 62 Resp: 179340

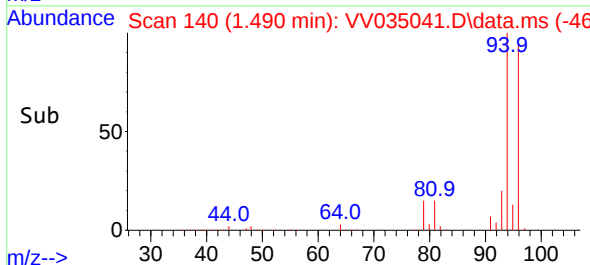
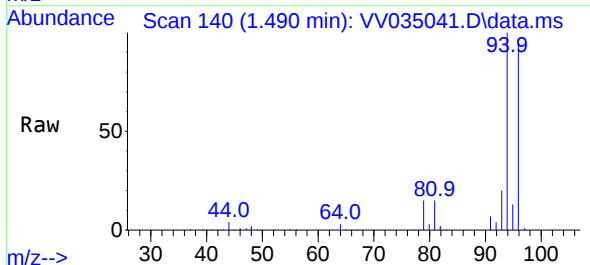
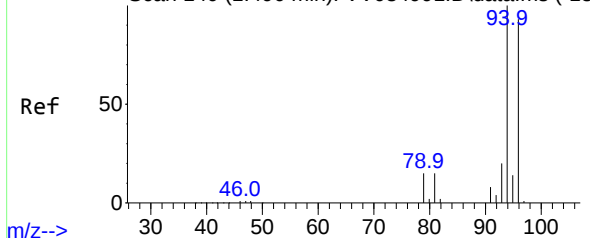
Ion Ratio Lower Upper

62 100

64 32.6 23.6 43.8



Abundance Scan 140 (1.490 min): VV034991.D\data.ms (-13)



#6

Bromomethane

Concen: 38.353 ug/L

RT: 1.490 min Scan# 140

Delta R.T. 0.003 min

Lab File: VV035041.D

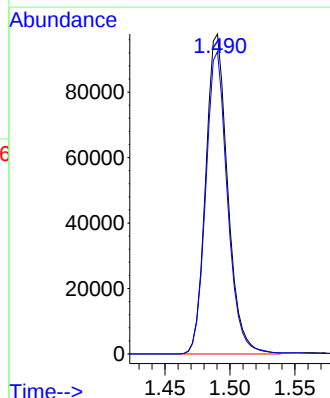
Acq: 08 Apr 2024 09:47

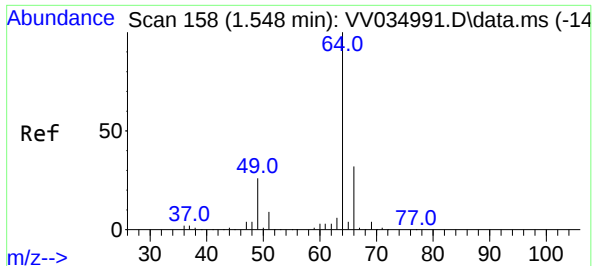
Tgt Ion: 94 Resp: 115384

Ion Ratio Lower Upper

94 100

96 94.5 66.3 123.1

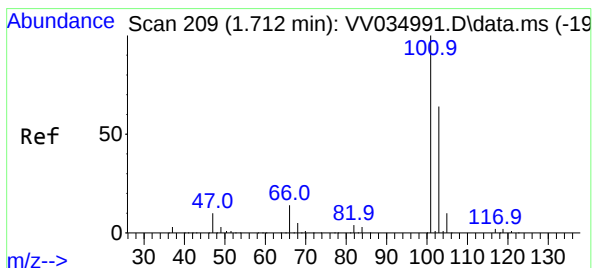
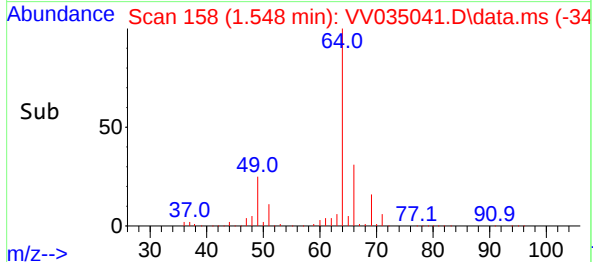
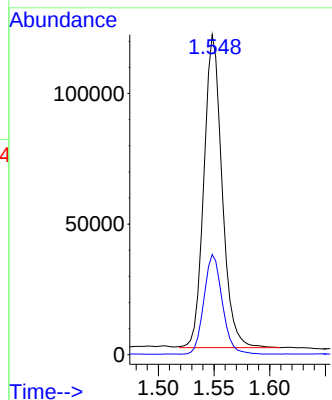
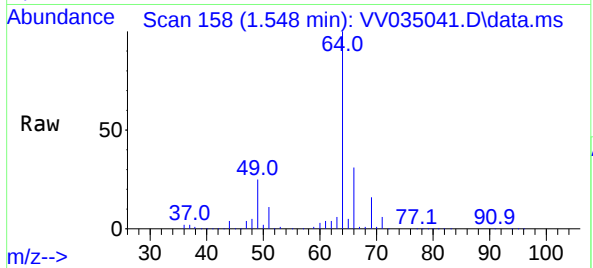




#8
Chloroethane
Concen: 49.609 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

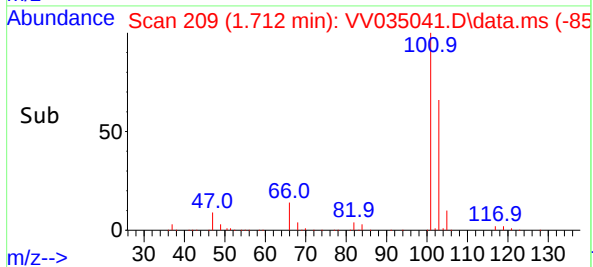
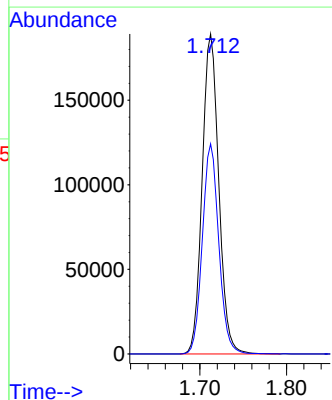
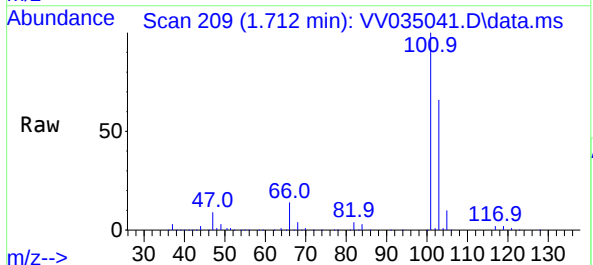
Instrument :
MSVOA_V
ClientSampleId :

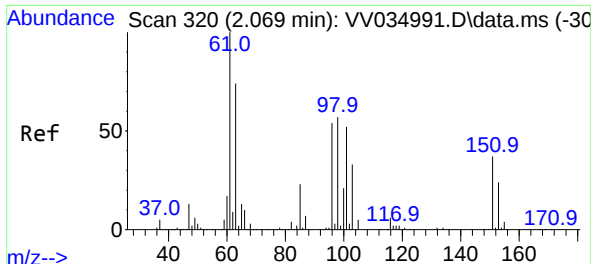
Tgt Ion: 64 Resp: 135982
Ion Ratio Lower Upper
64 100
66 31.3 23.2 43.2



#9
Trichlorofluoromethane
Concen: 47.698 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion:101 Resp: 251261
Ion Ratio Lower Upper
101 100
103 65.1 51.6 77.4

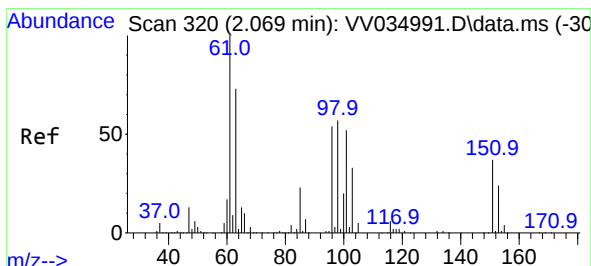
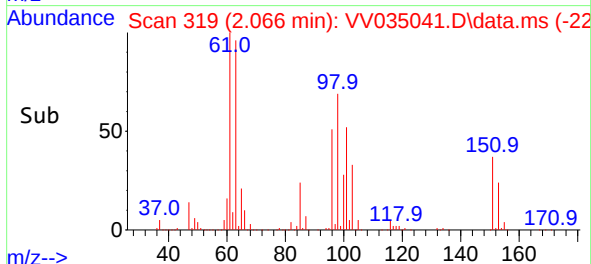
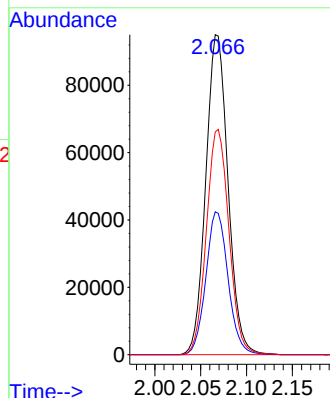
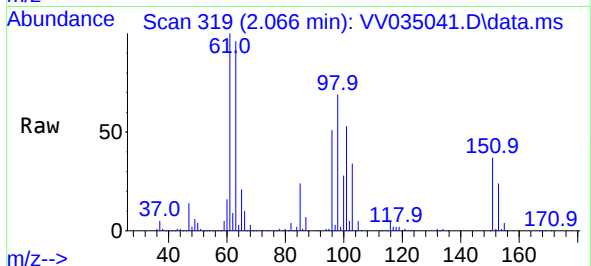




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.818 ug/L
RT: 2.066 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

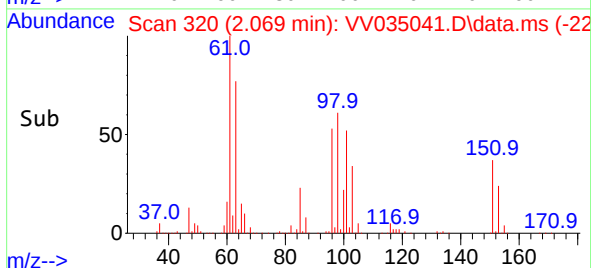
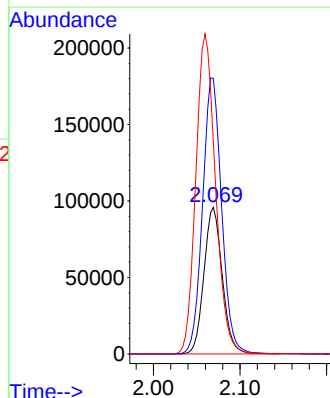
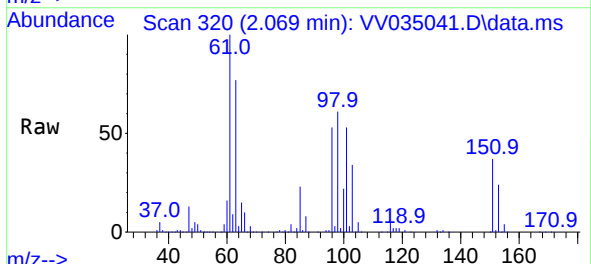
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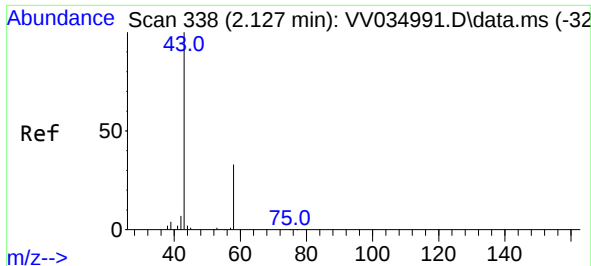
Tgt Ion:101 Resp: 160625
Ion Ratio Lower Upper
101 100
85 44.6 35.3 52.9
151 71.5 55.0 82.4



#12
1,1-Dichloroethene
Concen: 45.726 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion: 96 Resp: 141005
Ion Ratio Lower Upper
96 100
61 188.0 131.5 244.3
63 145.1 111.4 206.8





#13

Acetone

Concen: 128.558 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

Instrument :

MSVOA_V

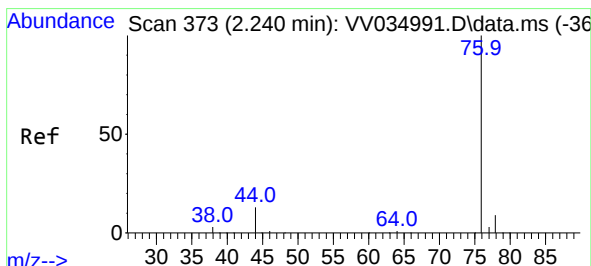
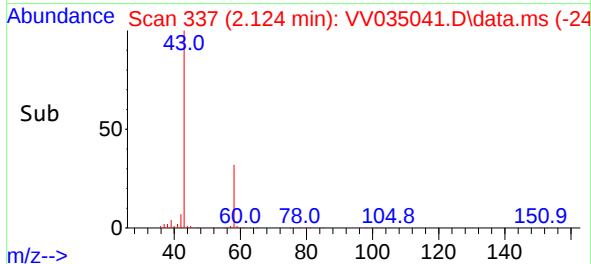
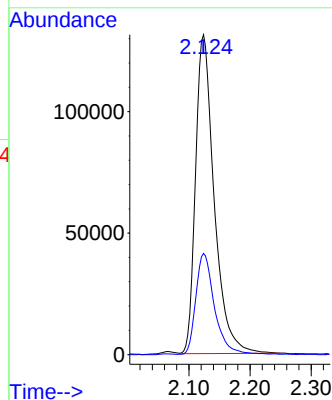
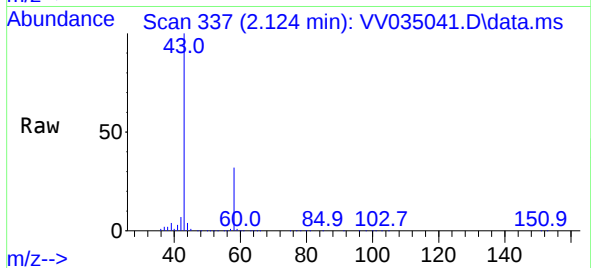
ClientSampleId :

Tgt Ion: 43 Resp: 277764

Ion Ratio Lower Upper

43 100

58 31.9 0.0 66.0



#14

Carbon disulfide

Concen: 43.046 ug/L

RT: 2.240 min Scan# 373

Delta R.T. -0.003 min

Lab File: VV035041.D

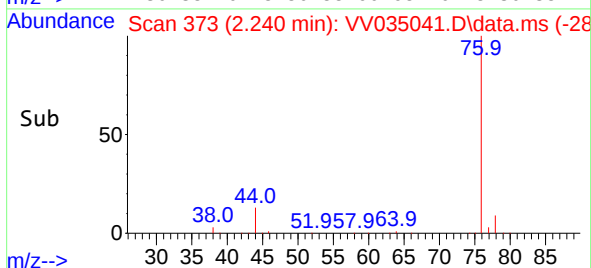
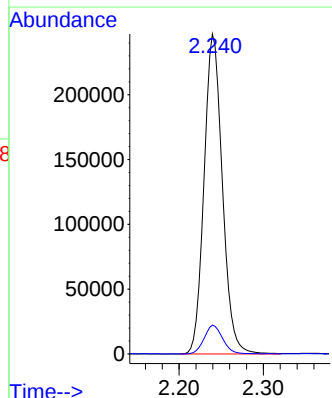
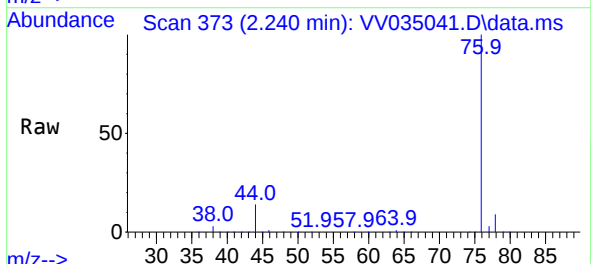
Acq: 08 Apr 2024 09:47

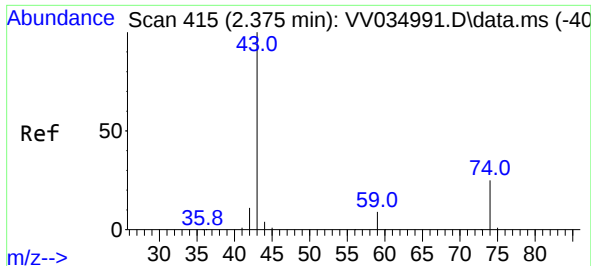
Tgt Ion: 76 Resp: 373812

Ion Ratio Lower Upper

76 100

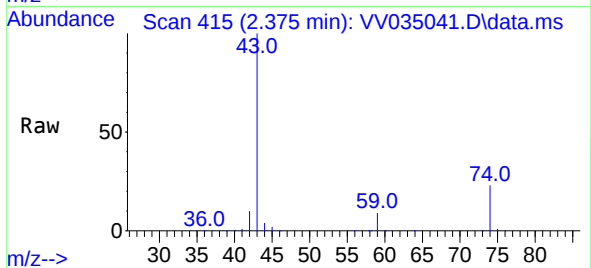
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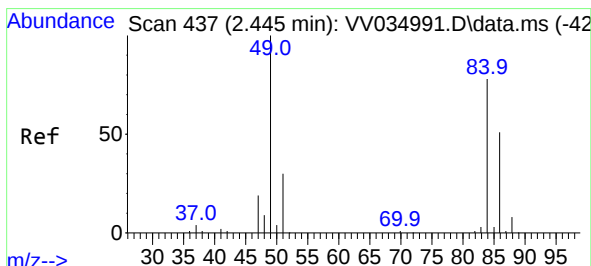
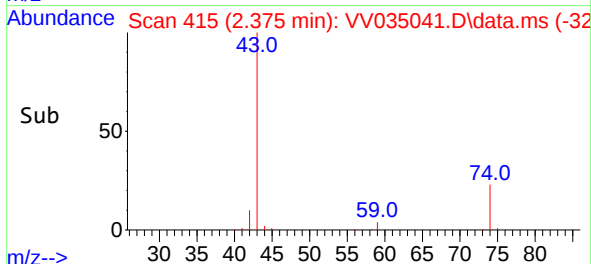
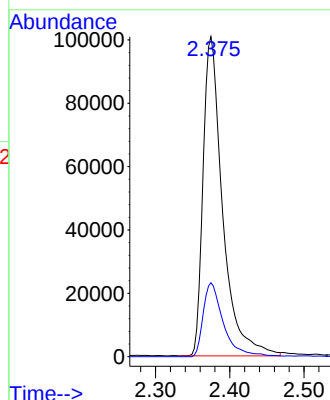


#15
Methyl Acetate
Concen: 54.071 ug/L
RT: 2.375 min Scan# 415
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

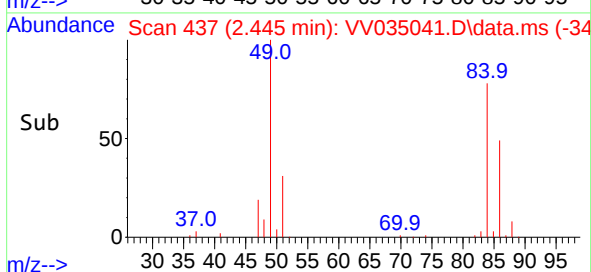
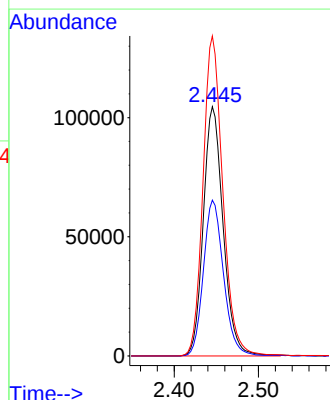
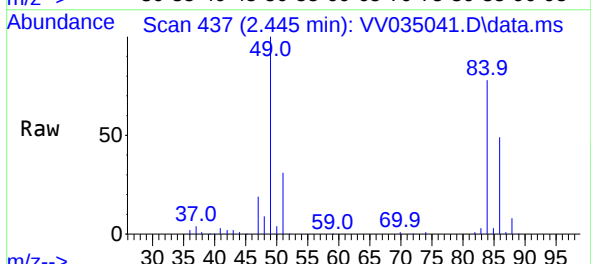


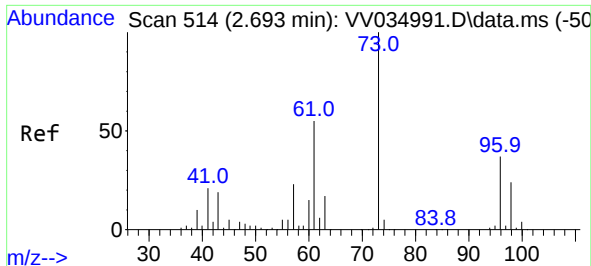
Tgt Ion: 43 Resp: 184103
Ion Ratio Lower Upper
43 100
74 23.8 19.8 29.8



#16
Methylene chloride
Concen: 51.376 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion: 84 Resp: 171662
Ion Ratio Lower Upper
84 100
86 62.5 44.6 82.8
49 128.4 86.9 161.3

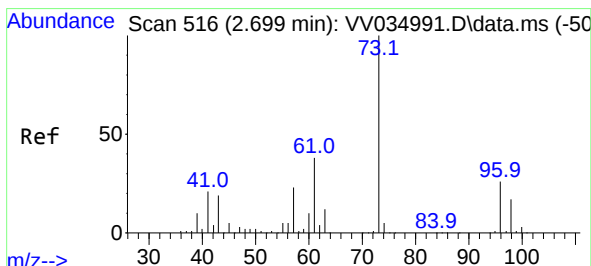
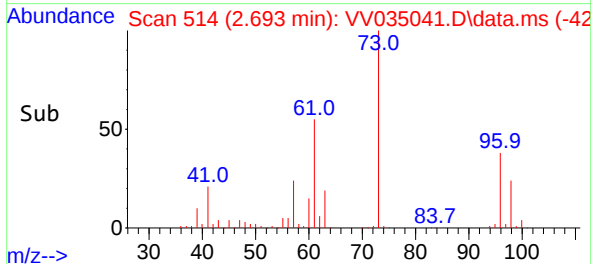
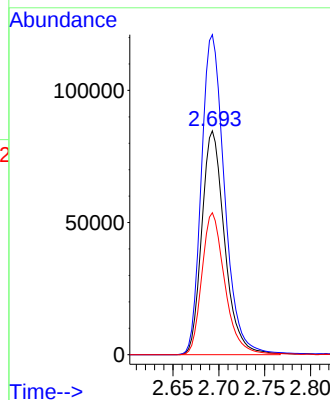
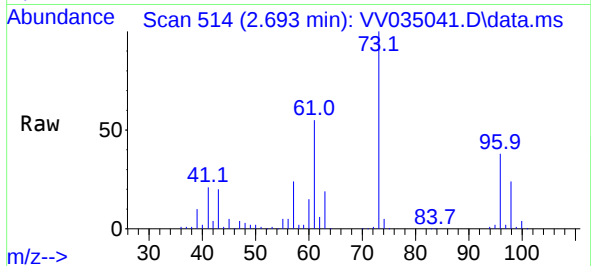




#17
trans-1,2-Dichloroethene
Concen: 49.265 ug/L
RT: 2.693 min Scan# 514
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

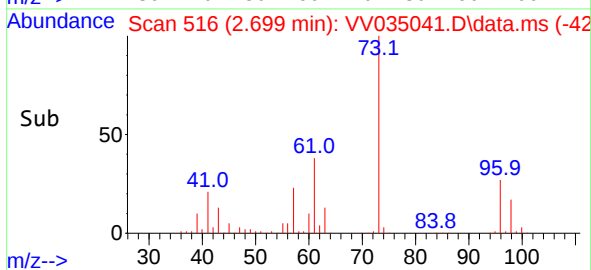
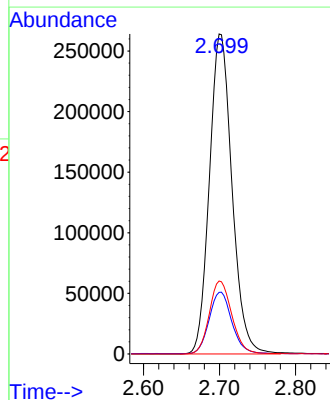
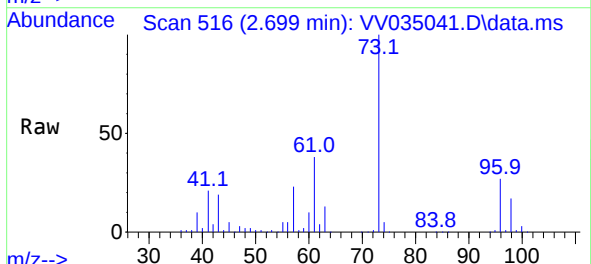
Instrument :
MSVOA_V
ClientSampleId :

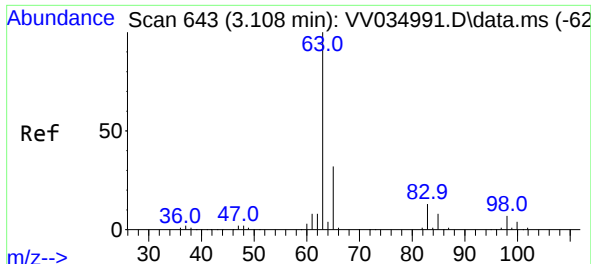
Tgt Ion: 96 Resp: 146878
Ion Ratio Lower Upper
96 100
61 142.9 99.0 183.8
98 63.4 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 51.954 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

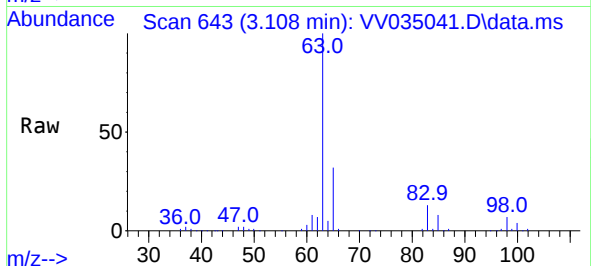
Tgt Ion: 73 Resp: 544056
Ion Ratio Lower Upper
73 100
43 19.3 14.6 21.8
57 22.9 17.6 26.4



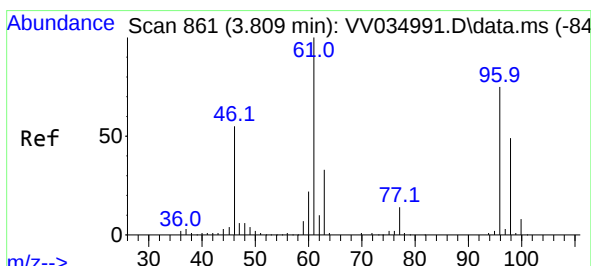
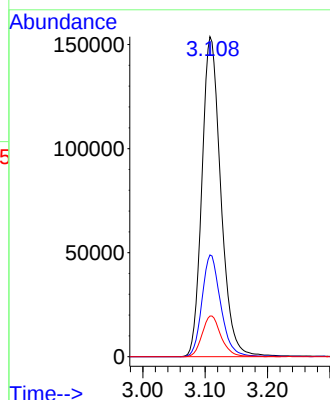
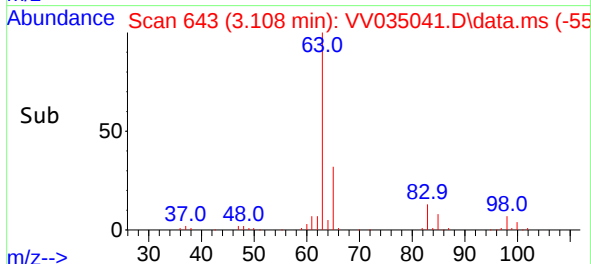


#19
1,1-Dichloroethane
Concen: 53.051 ug/L
RT: 3.108 min Scan# 643
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

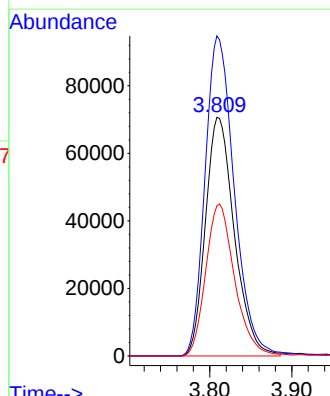
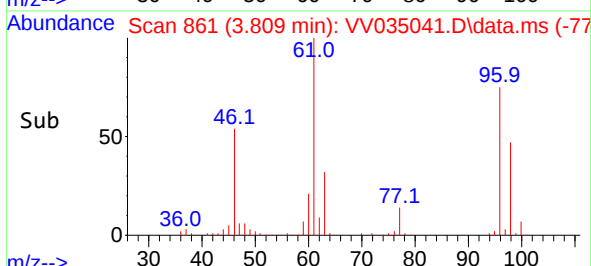
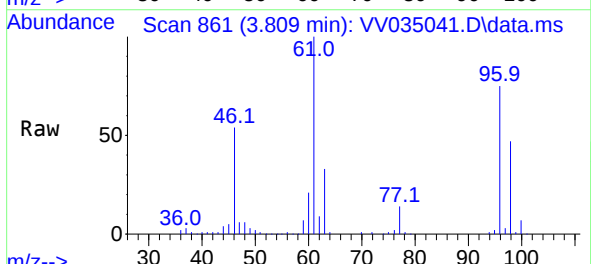


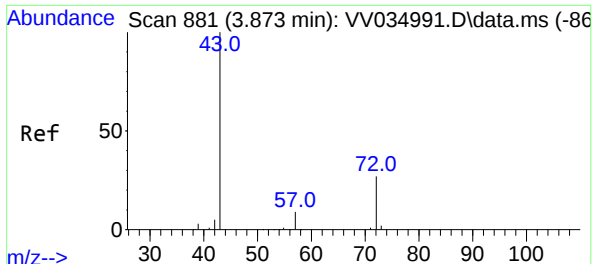
Tgt Ion: 63 Resp: 324346
Ion Ratio Lower Upper
63 100
65 31.8 23.0 42.6
83 12.7 9.1 16.9



#20
cis-1,2-Dichloroethene
Concen: 51.092 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.007 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion: 96 Resp: 172972
Ion Ratio Lower Upper
96 100
61 134.1 94.9 176.3
98 62.9 45.6 84.8

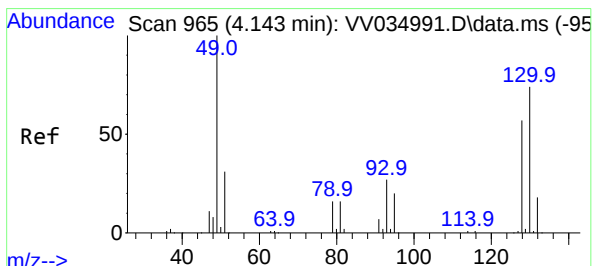
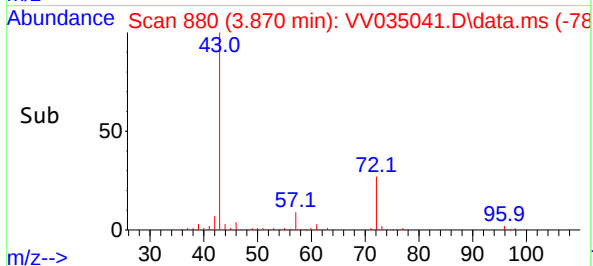
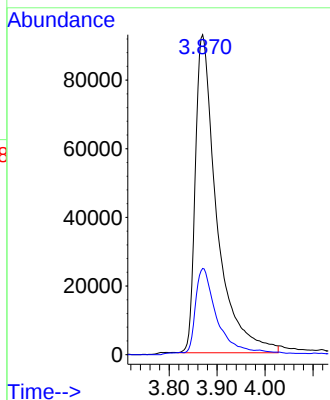
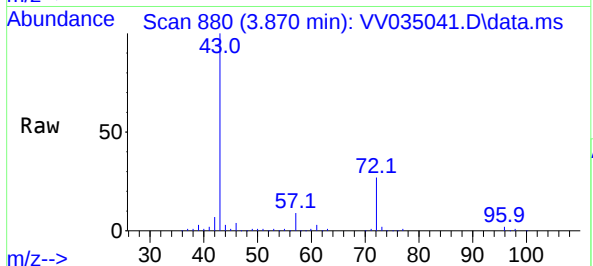




#22
2-Butanone
Concen: 114.756 ug/L
RT: 3.870 min Scan# 881
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

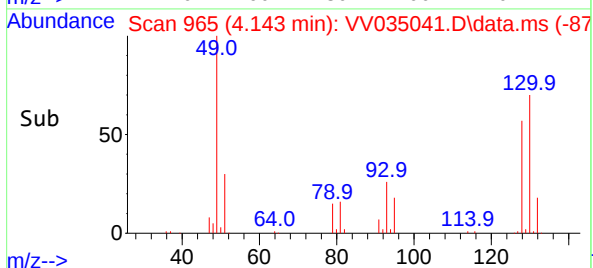
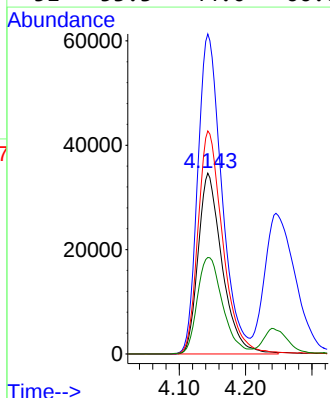
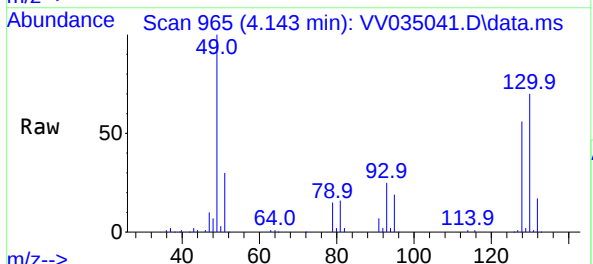
Instrument :
MSVOA_V
ClientSampleId :

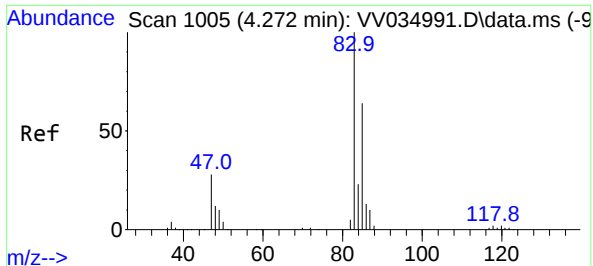
Tgt Ion: 43 Resp: 287712
Ion Ratio Lower Upper
43 100
72 24.9 13.2 39.6



#23
Bromochloromethane
Concen: 51.320 ug/L
RT: 4.143 min Scan# 965
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion:128 Resp: 86928
Ion Ratio Lower Upper
128 100
49 177.0 123.8 229.8
130 123.4 93.2 173.0
51 53.3 44.0 66.0





#25

Chloroform

Concen: 52.384 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. -0.003 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

Instrument :

MSVOA_V

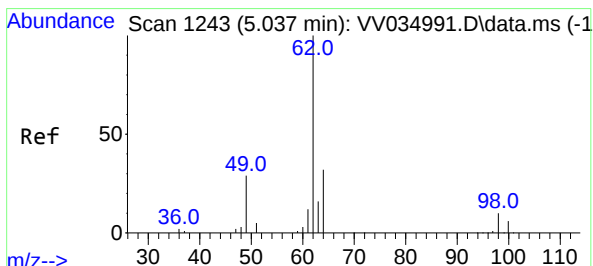
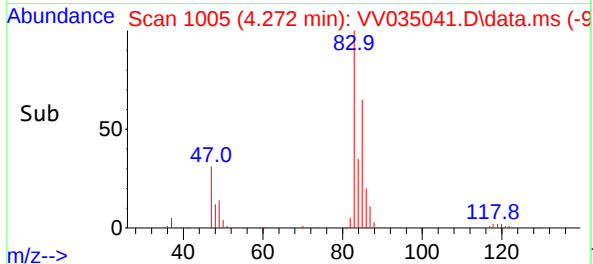
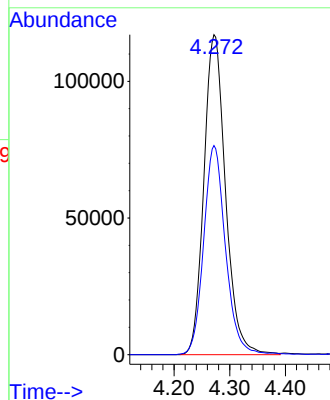
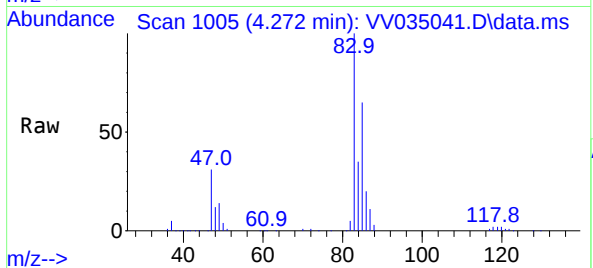
ClientSampleId :

Tgt Ion: 83 Resp: 316639

Ion Ratio Lower Upper

83 100

85 65.3 46.0 85.4



#27

1,2-Dichloroethane

Concen: 52.784 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. -0.003 min

Lab File: VV035041.D

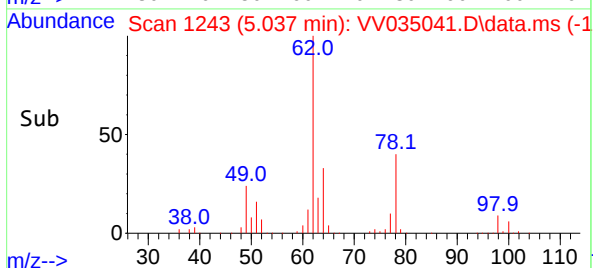
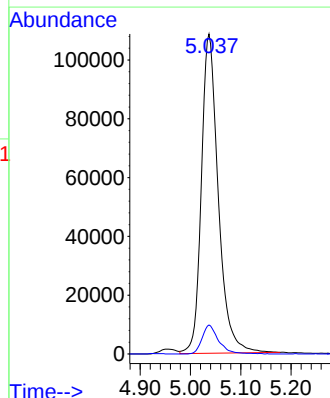
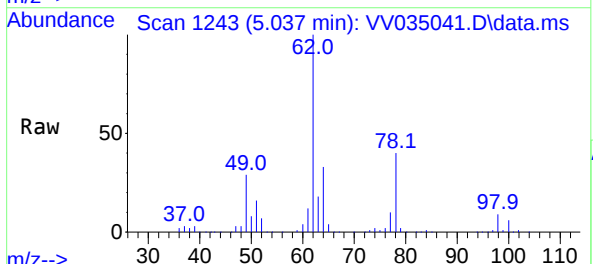
Acq: 08 Apr 2024 09:47

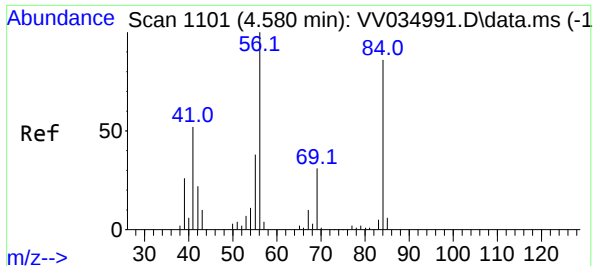
Tgt Ion: 62 Resp: 254031

Ion Ratio Lower Upper

62 100

98 9.0 7.2 10.8





#29

Cyclohexane

Concen: 51.823 ug/L

RT: 4.580 min Scan# 1101

Delta R.T. -0.000 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

Instrument :

MSVOA_V

ClientSampleId :

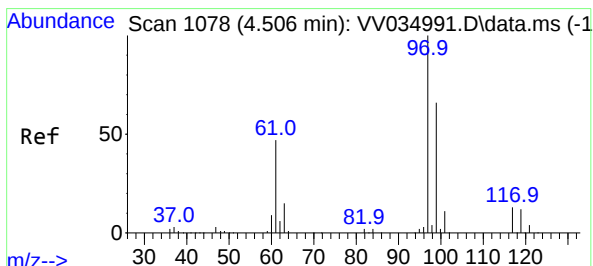
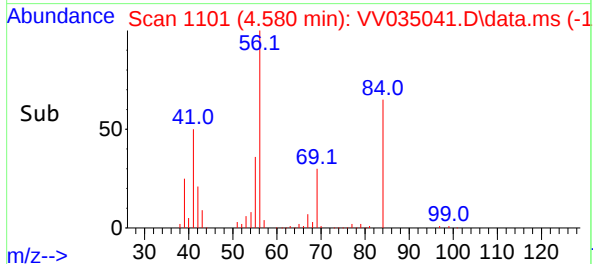
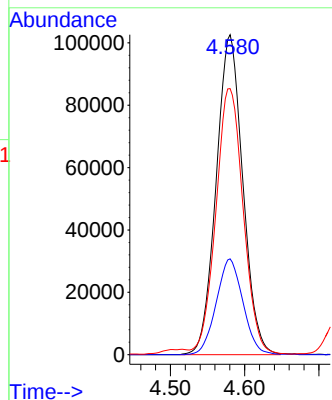
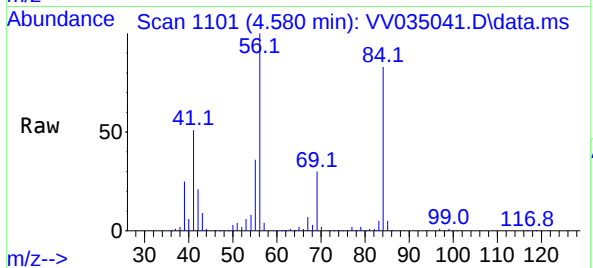
Tgt Ion: 56 Resp: 255686

Ion Ratio Lower Upper

56 100

69 30.1 24.2 36.2

84 85.2 69.8 104.8



#30

1,1,1-Trichloroethane

Concen: 51.400 ug/L

RT: 4.510 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

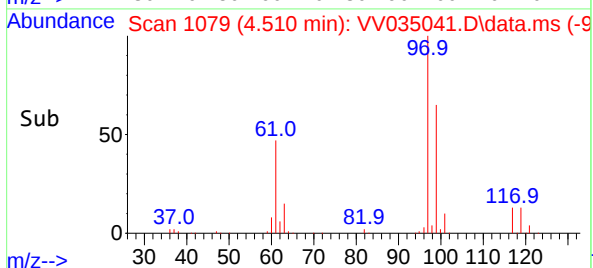
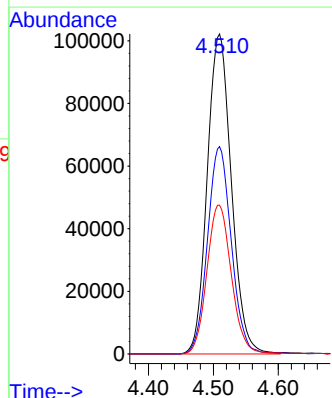
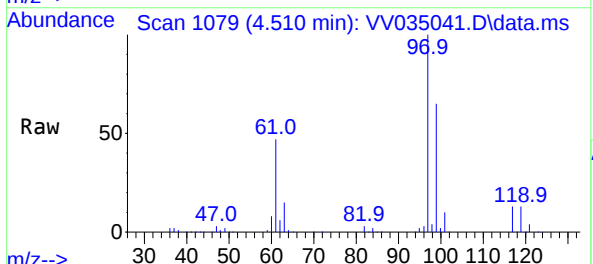
Tgt Ion: 97 Resp: 263928

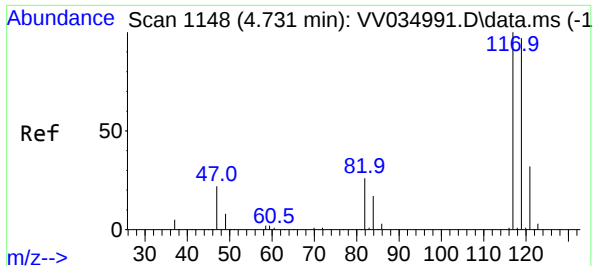
Ion Ratio Lower Upper

97 100

99 63.9 51.0 76.4

61 47.1 36.8 55.2

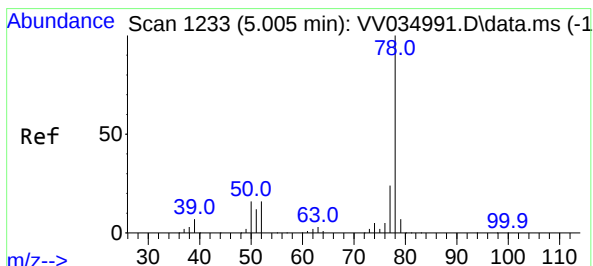
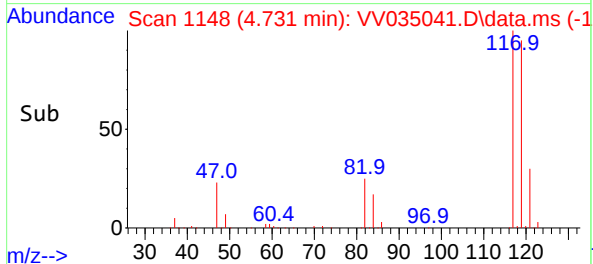
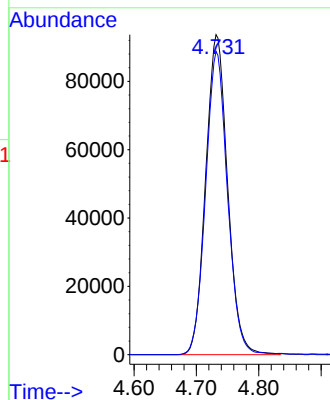
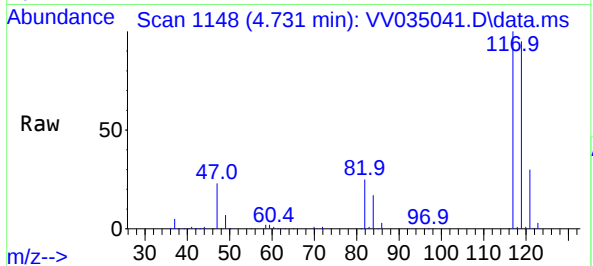




#31
Carbon tetrachloride
Concen: 52.648 ug/L
RT: 4.731 min Scan# 1148
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

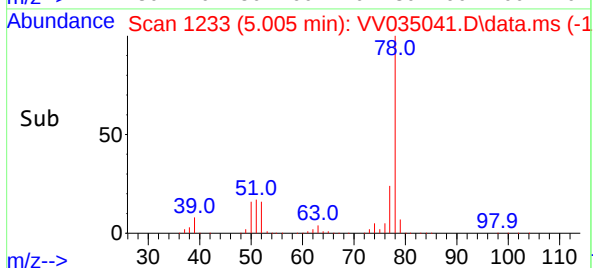
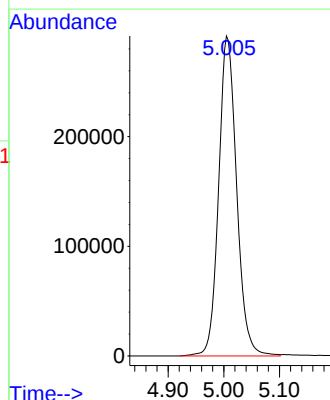
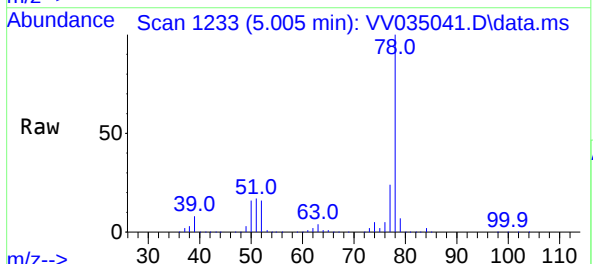
Instrument :
MSVOA_V
ClientSampleId :

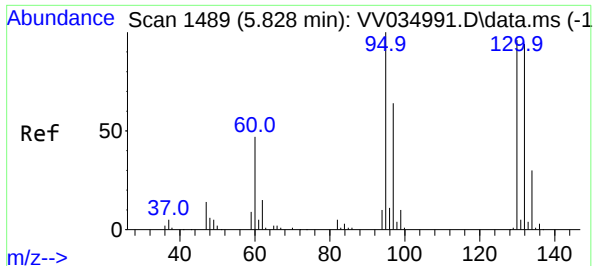
Tgt Ion:117 Resp: 229133
Ion Ratio Lower Upper
117 100
119 94.4 77.1 115.7



#33
Benzene
Concen: 51.018 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

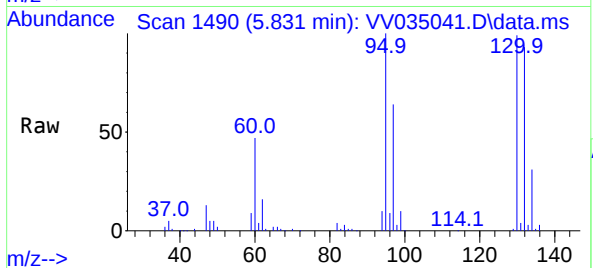
Tgt Ion: 78 Resp: 655338



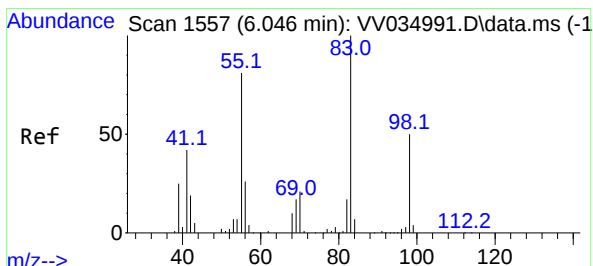
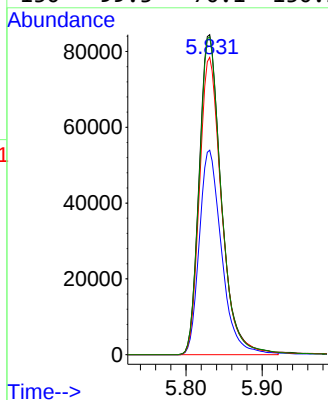
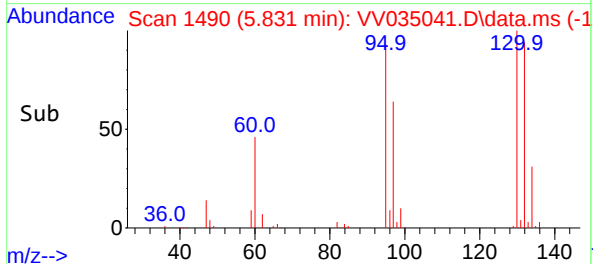


#34
Trichloroethene
Concen: 49.163 ug/L
RT: 5.831 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

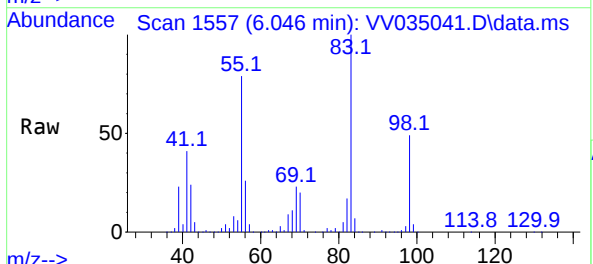
Instrument :
MSVOA_V
ClientSampleId :



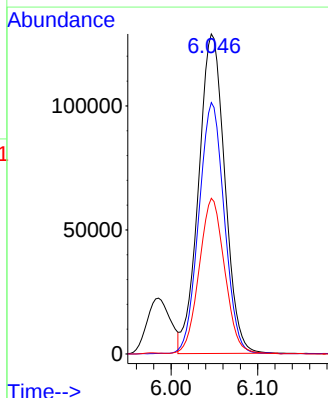
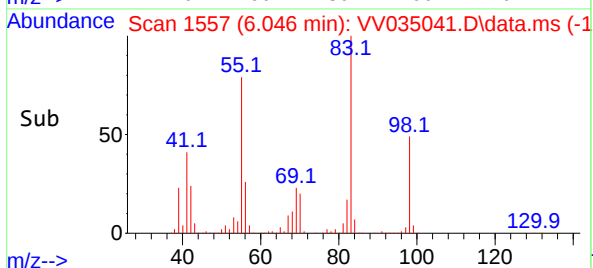
Tgt Ion: 95 Resp: 170429
Ion Ratio Lower Upper
95 100
97 63.9 45.3 84.1
132 92.9 65.3 121.3
130 99.3 70.1 130.3

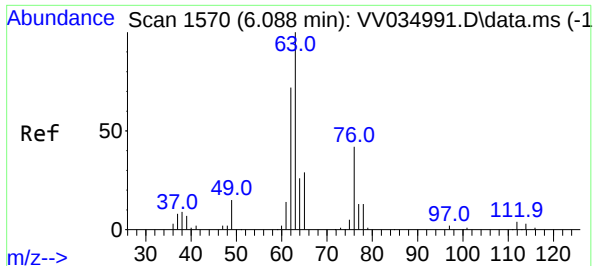


#35
Methylcyclohexane
Concen: 51.657 ug/L
RT: 6.046 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47



Tgt Ion: 83 Resp: 270446
Ion Ratio Lower Upper
83 100
55 76.6 60.0 90.0
98 47.7 37.6 56.4

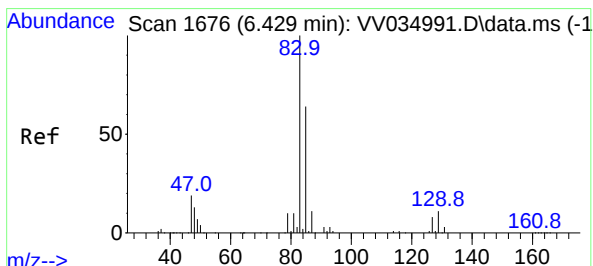
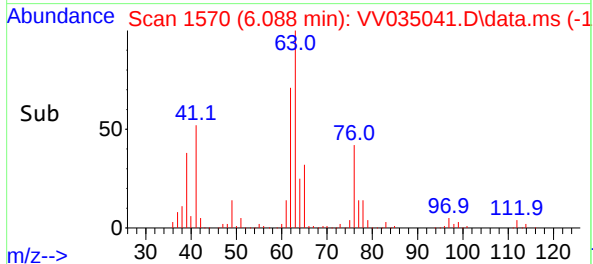
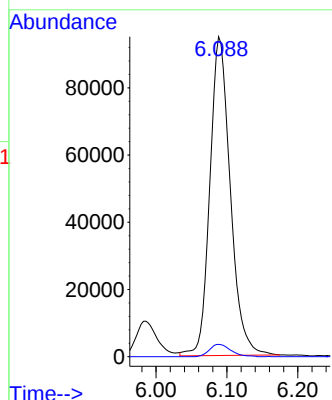
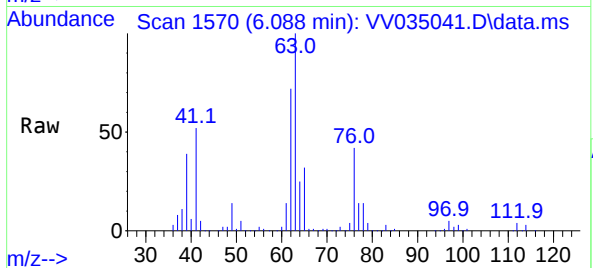




#37
1,2-Dichloropropane
Concen: 53.595 ug/L
RT: 6.088 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

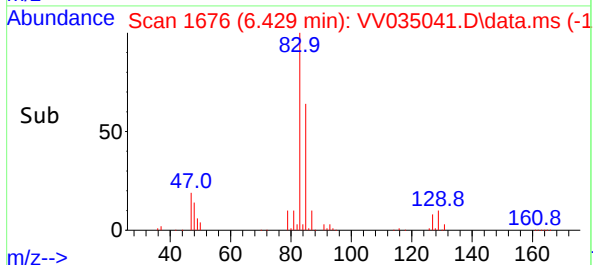
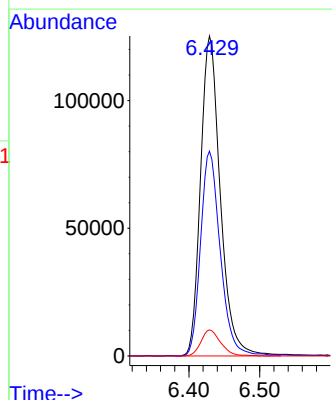
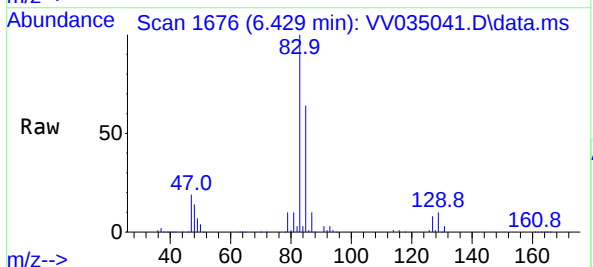
Instrument :
MSVOA_V
ClientSampleId :

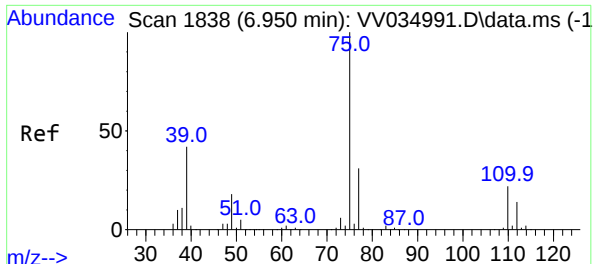
Tgt Ion: 63 Resp: 190251
Ion Ratio Lower Upper
63 100
112 4.0 3.3 4.9



#38
Bromodichloromethane
Concen: 53.053 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion: 83 Resp: 242990
Ion Ratio Lower Upper
83 100
85 64.0 43.7 81.1
127 8.1 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 53.348 ug/L

RT: 6.950 min Scan# 1838

Delta R.T. -0.003 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

Instrument :

MSVOA_V

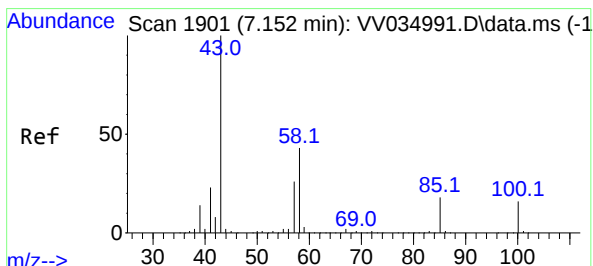
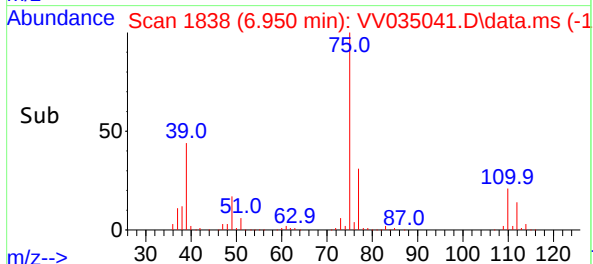
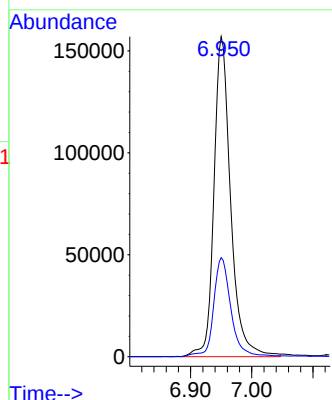
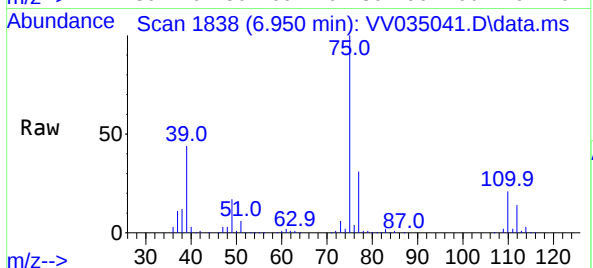
ClientSampleId :

Tgt Ion: 75 Resp: 298326

Ion Ratio Lower Upper

75 100

77 31.0 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 111.140 ug/L

RT: 7.153 min Scan# 1901

Delta R.T. -0.003 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

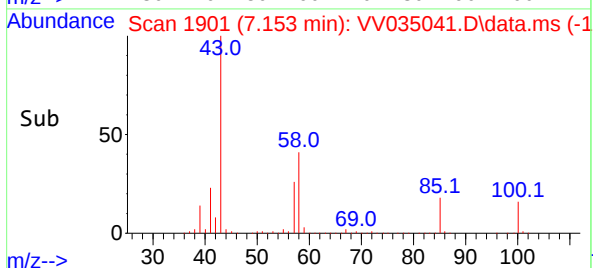
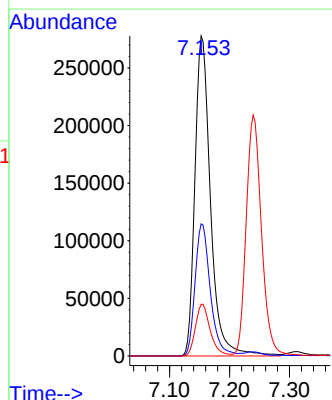
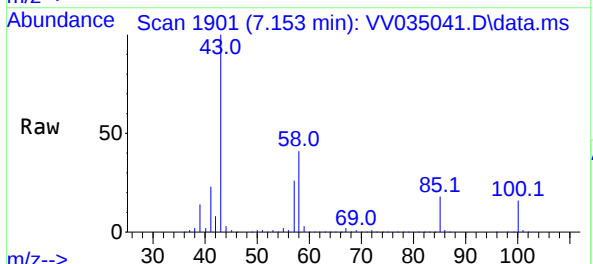
Tgt Ion: 43 Resp: 503716

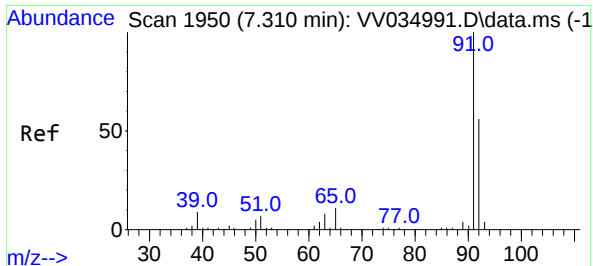
Ion Ratio Lower Upper

43 100

58 40.4 33.8 50.8

100 15.3 13.0 19.4





#42

Toluene

Concen: 52.104 ug/L

RT: 7.313 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

Instrument :

MSVOA_V

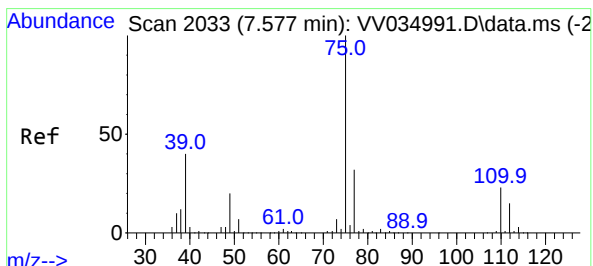
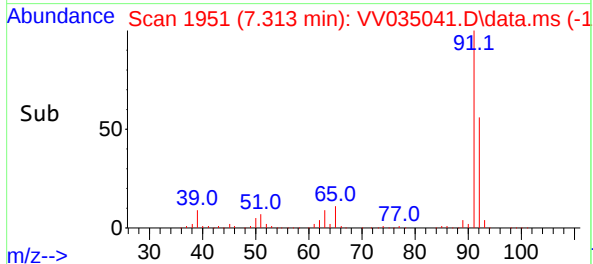
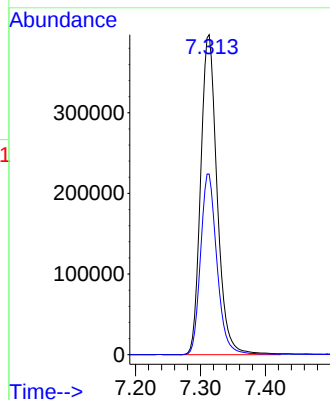
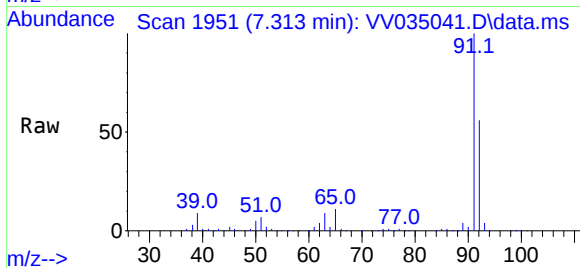
ClientSampleId :

Tgt Ion: 91 Resp: 700690

Ion Ratio Lower Upper

91 100

92 56.5 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 54.265 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. -0.003 min

Lab File: VV035041.D

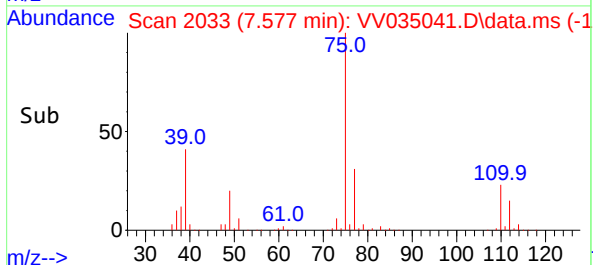
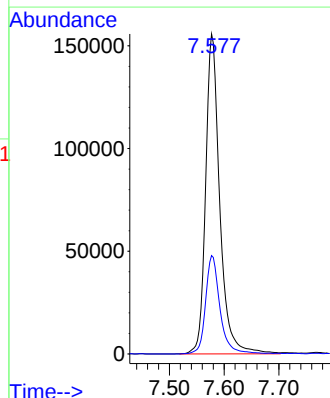
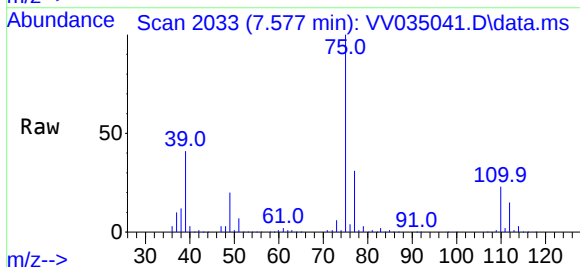
Acq: 08 Apr 2024 09:47

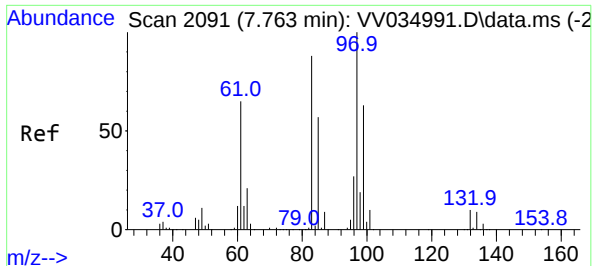
Tgt Ion: 75 Resp: 278786

Ion Ratio Lower Upper

75 100

77 30.7 21.7 40.3



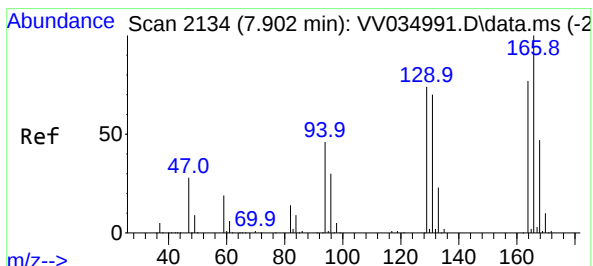
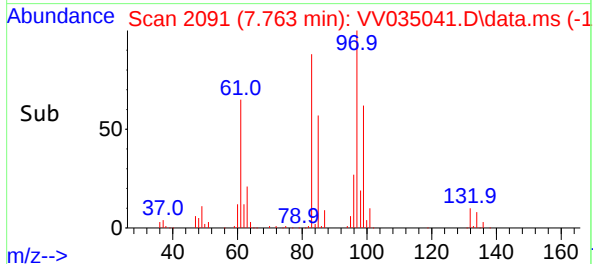
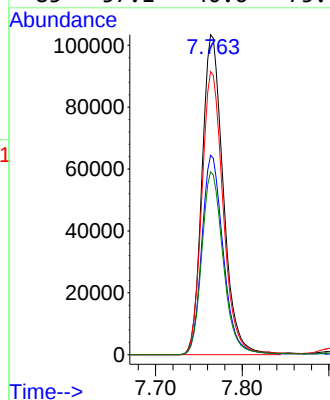
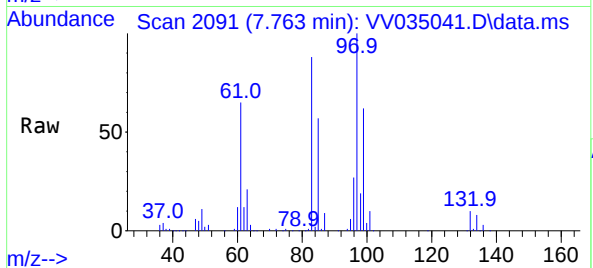


#45
1,1,2-Trichloroethane
Concen: 52.679 ug/L
RT: 7.763 min Scan# 2091
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 176257

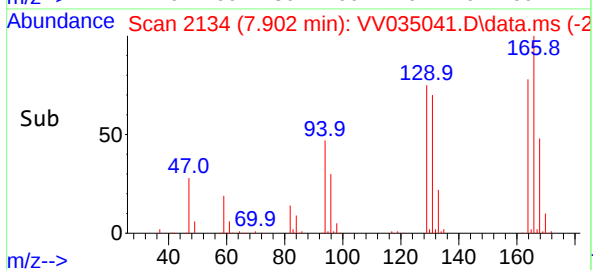
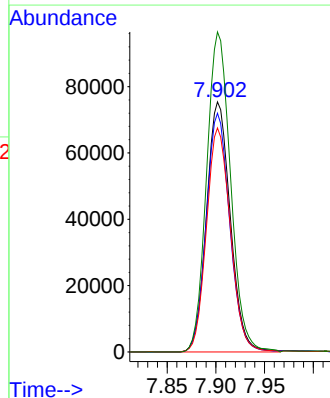
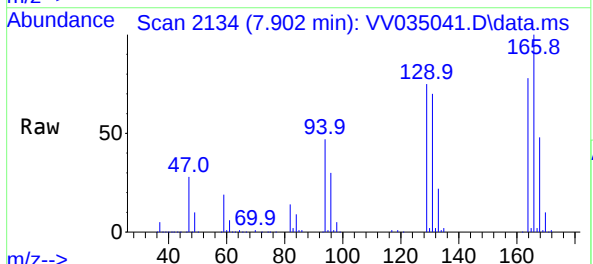
Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.3	80.3
83	88.4	61.6	114.4
85	57.1	40.6	75.4

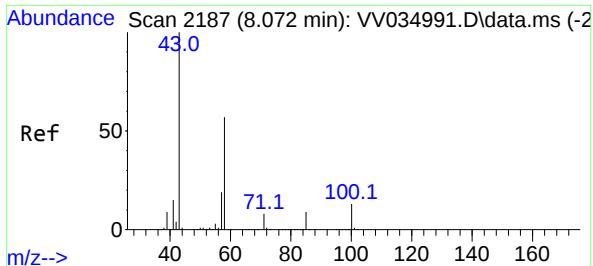


#46
Tetrachloroethene
Concen: 53.017 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion: 164 Resp: 128403

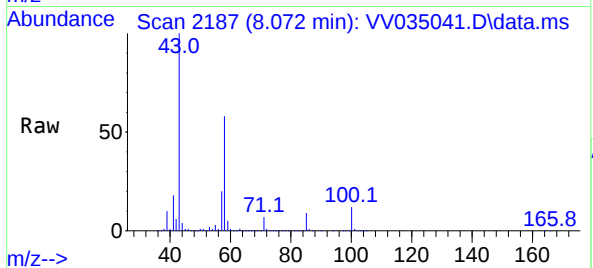
Ion	Ratio	Lower	Upper
164	100		
129	95.4	68.6	127.4
131	89.6	65.7	122.1
166	127.9	89.0	165.2





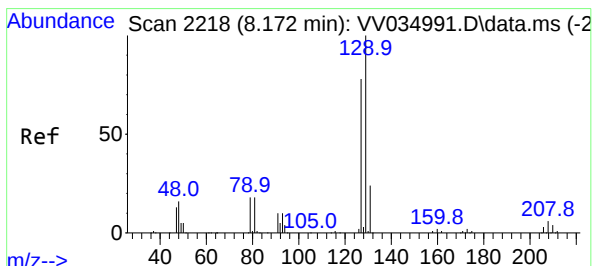
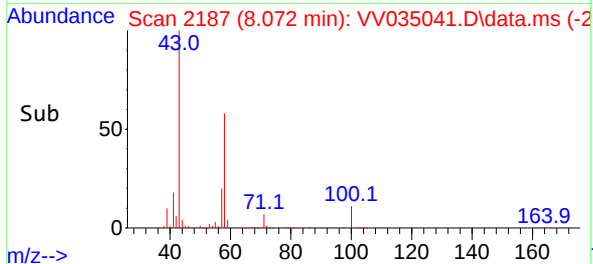
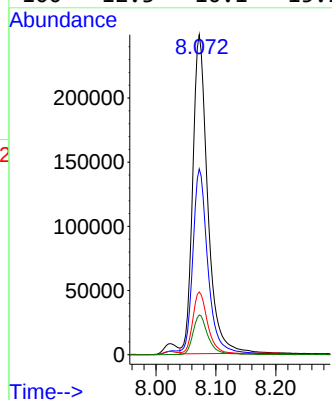
#48
2-Hexanone
Concen: 112.380 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 433196

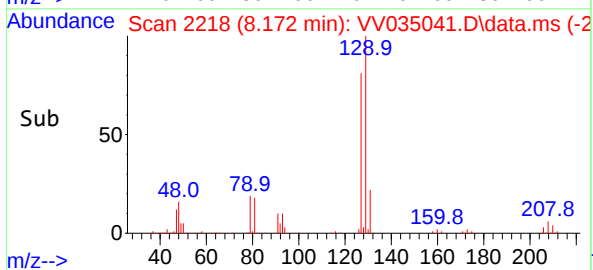
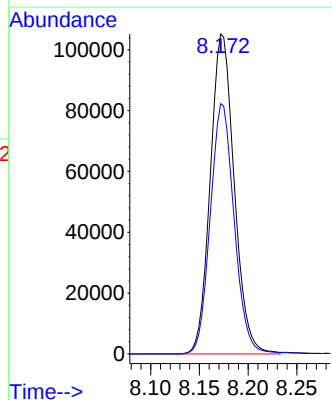
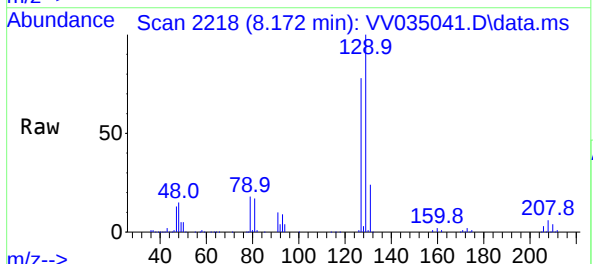
Ion	Ratio	Lower	Upper
43	100		
58	58.2	45.4	68.2
57	19.6	16.2	24.4
100	12.3	10.1	15.1

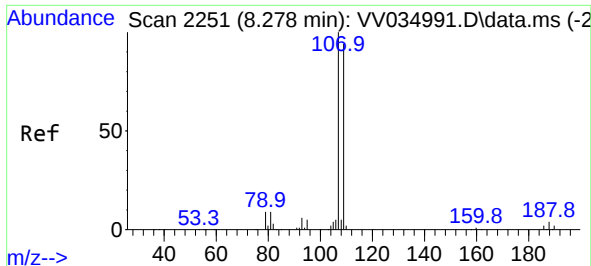


#49
Dibromochloromethane
Concen: 54.422 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion: 129 Resp: 180345

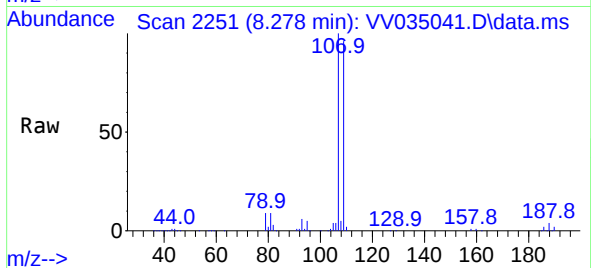
Ion	Ratio	Lower	Upper
129	100		
127	78.2	54.1	100.5



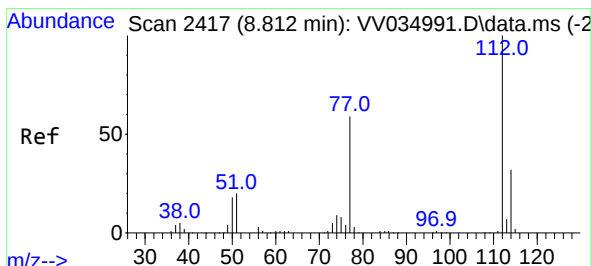
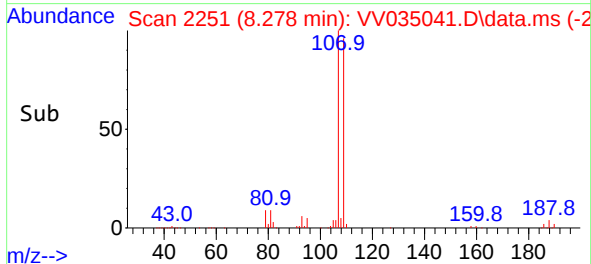
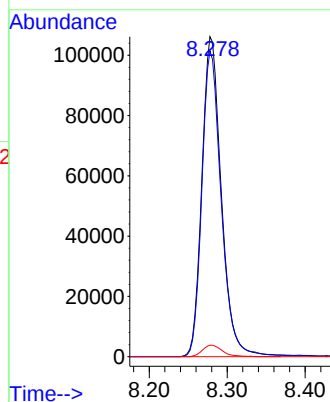


#50
1,2-Dibromoethane
Concen: 51.071 ug/L
RT: 8.278 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

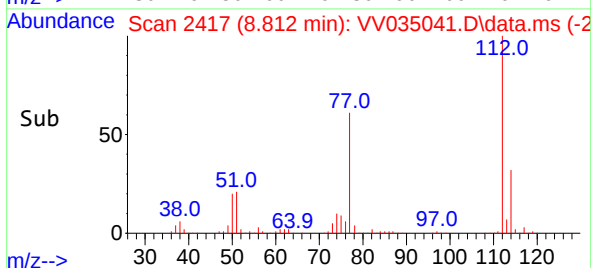
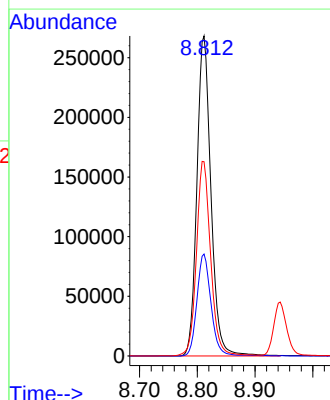
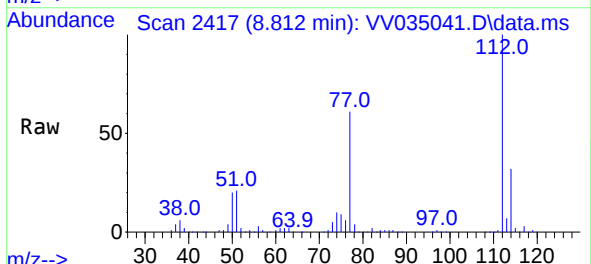


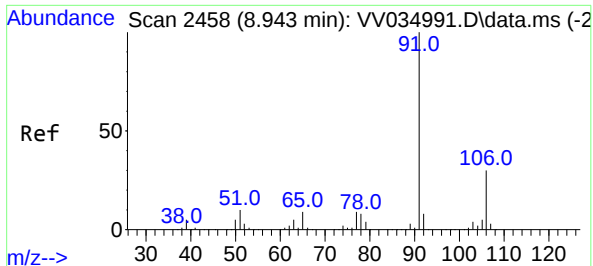
Tgt Ion:107 Resp: 183966
Ion Ratio Lower Upper
107 100
109 95.6 64.5 119.9
188 3.6 2.8 4.2



#51
Chlorobenzene
Concen: 52.055 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion:112 Resp: 453714
Ion Ratio Lower Upper
112 100
114 31.9 22.0 41.0
77 60.7 47.4 71.2

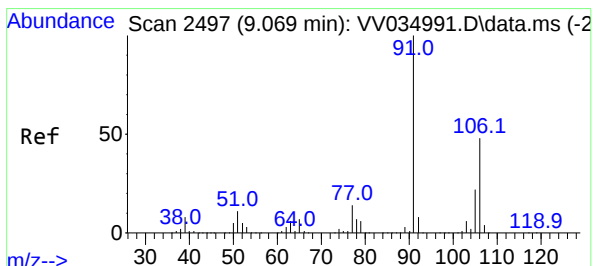
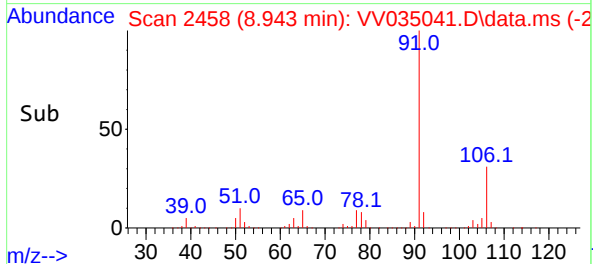
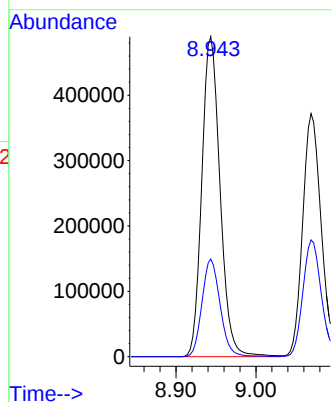
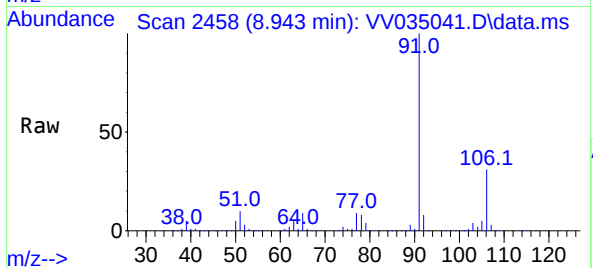




#52
Ethylbenzene
Concen: 52.202 ug/L
RT: 8.943 min Scan# 2458
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

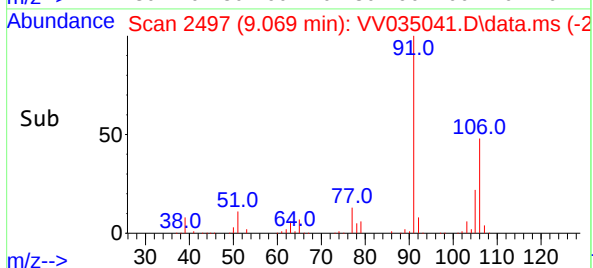
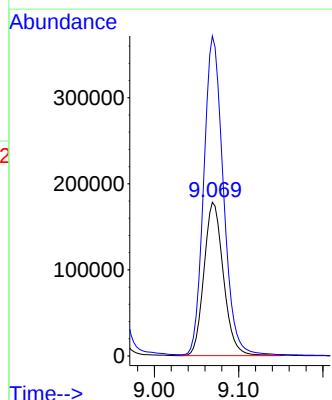
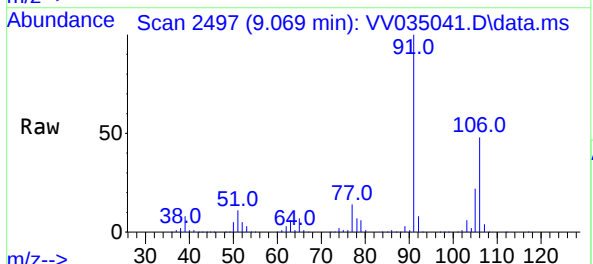
Instrument :
MSVOA_V
ClientSampleId :

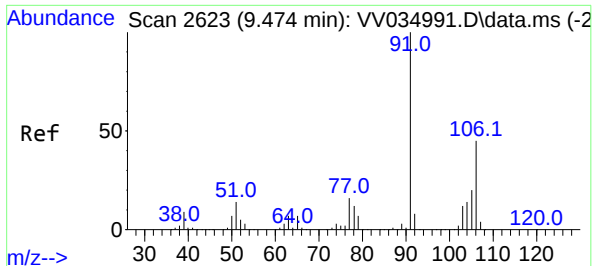
Tgt Ion: 91 Resp: 778032
Ion Ratio Lower Upper
91 100
106 30.5 21.3 39.5



#53
m,p-Xylene
Concen: 52.160 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion: 106 Resp: 286291
Ion Ratio Lower Upper
106 100
91 208.1 144.8 269.0





#54

o-Xylene

Concen: 52.845 ug/L

RT: 9.474 min Scan# 2623

Delta R.T. -0.003 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

Instrument :

MSVOA_V

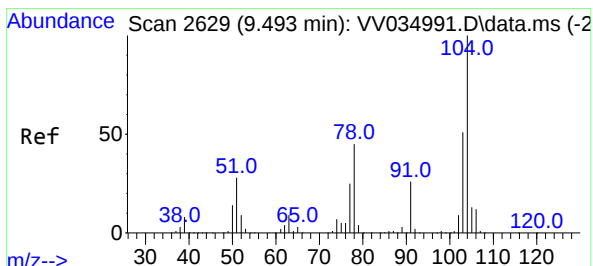
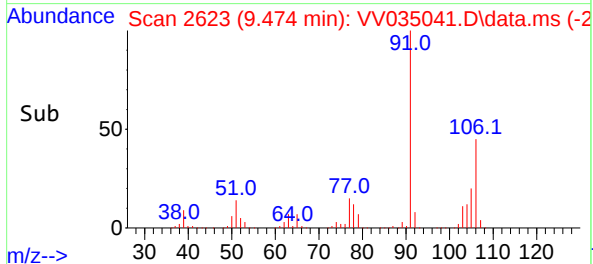
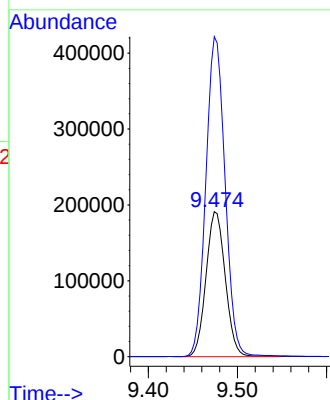
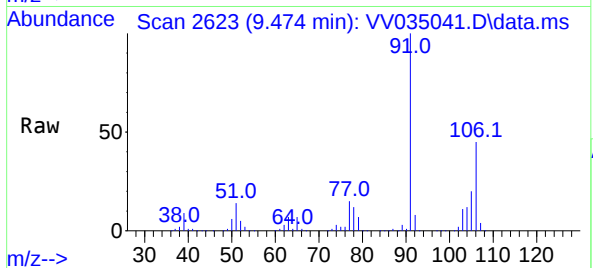
ClientSampleId :

Tgt Ion:106 Resp: 286988

Ion Ratio Lower Upper

106 100

91 220.7 151.3 280.9



#55

Styrene

Concen: 54.102 ug/L

RT: 9.493 min Scan# 2629

Delta R.T. -0.000 min

Lab File: VV035041.D

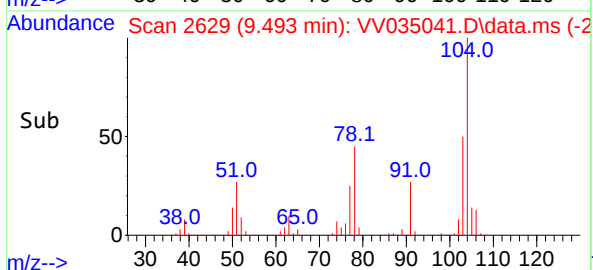
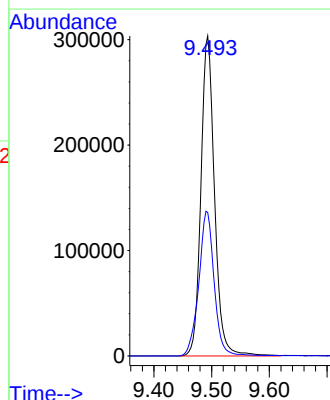
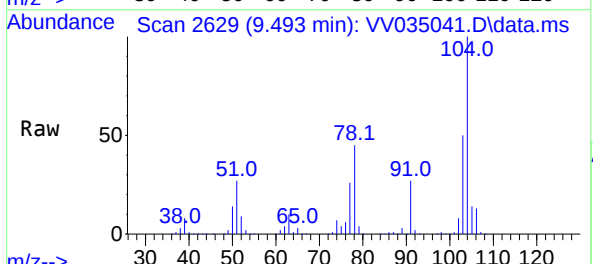
Acq: 08 Apr 2024 09:47

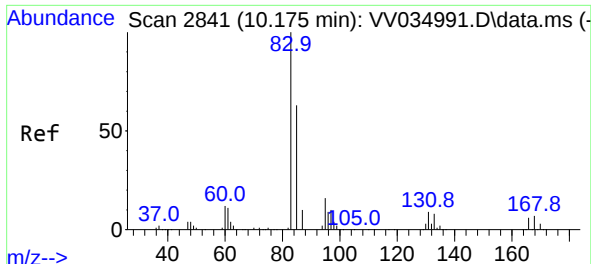
Tgt Ion:104 Resp: 496515

Ion Ratio Lower Upper

104 100

78 44.8 31.5 58.5

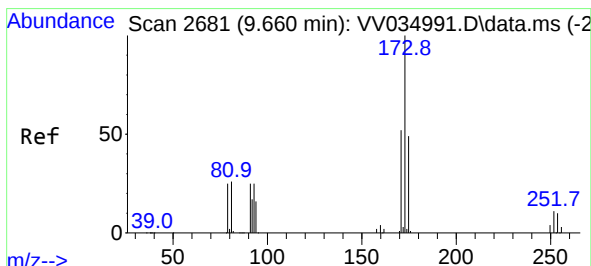
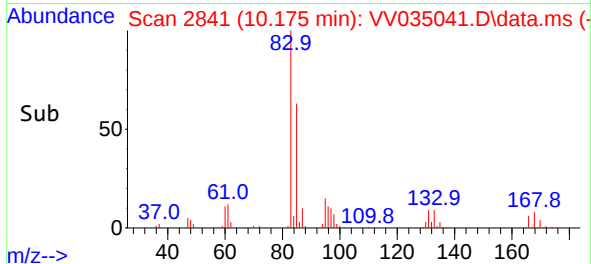
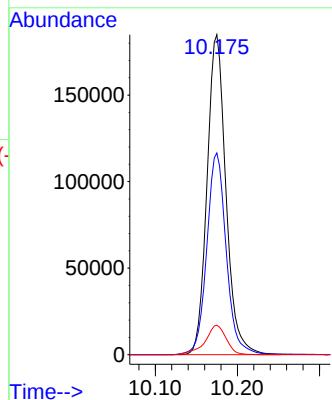
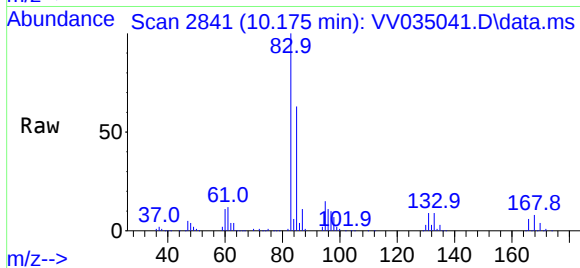




#57
1,1,2,2-Tetrachloroethane
Concen: 54.713 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

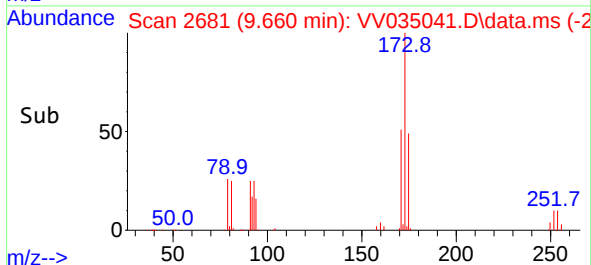
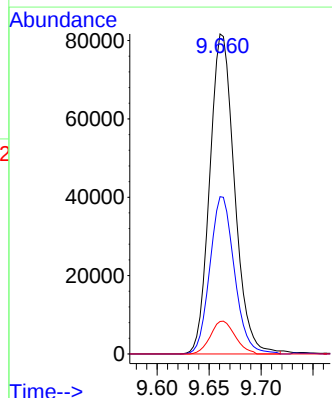
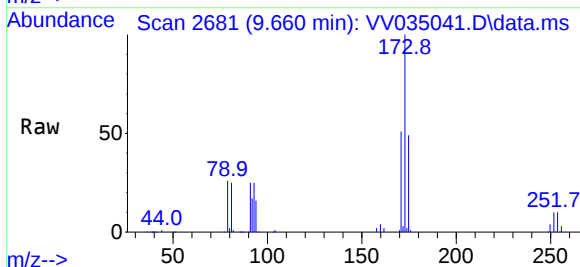
Instrument :
MSVOA_V
ClientSampleId :

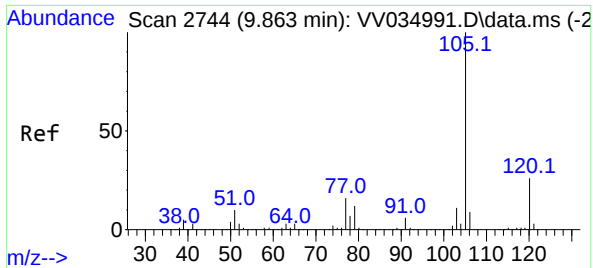
Tgt Ion: 83 Resp: 296602
Ion Ratio Lower Upper
83 100
85 63.0 44.5 82.7
131 9.2 6.9 10.3



#59
Bromoform
Concen: 57.956 ug/L
RT: 9.660 min Scan# 2681
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion: 173 Resp: 135363
Ion Ratio Lower Upper
173 100
175 48.7 39.3 58.9
254 10.3 7.5 11.3

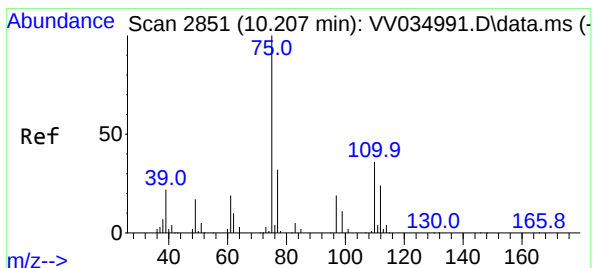
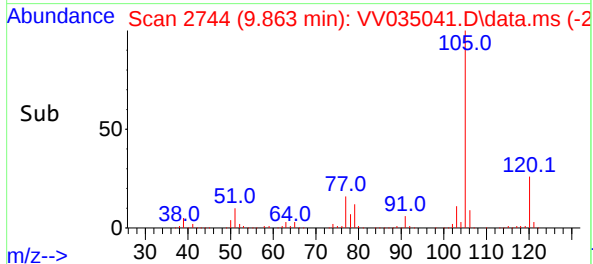
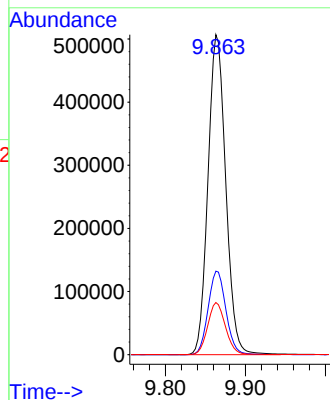
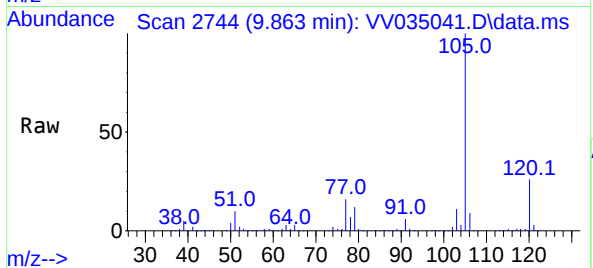




#60
Isopropylbenzene
Concen: 53.364 ug/L
RT: 9.863 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

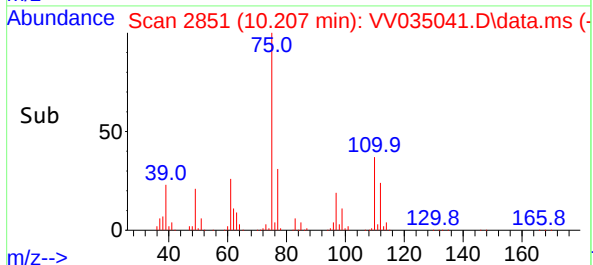
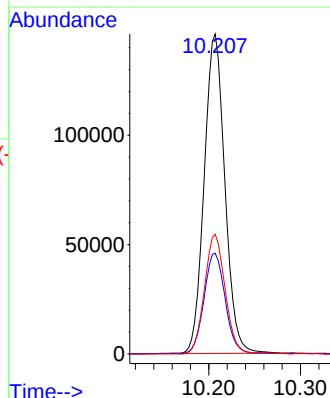
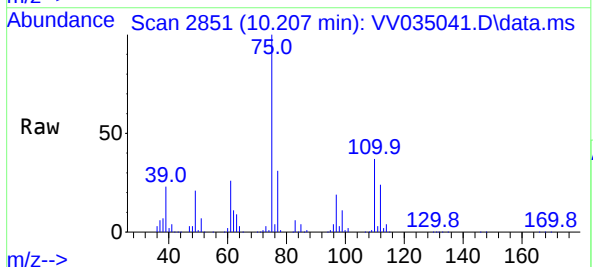
Instrument :
MSVOA_V
ClientSampleId :

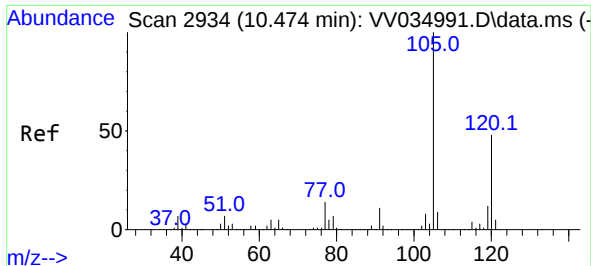
Tgt Ion:	105	Resp:	784075
Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.0	31.6
77	16.3	13.1	19.7



#61
1,2,3-Trichloropropane
Concen: 51.860 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

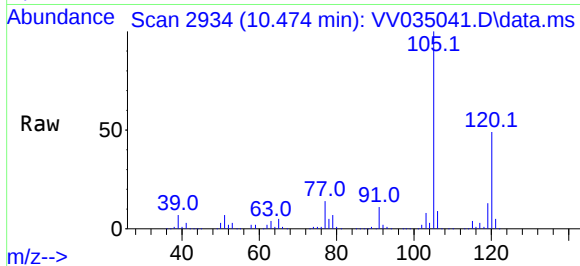
Tgt Ion:	75	Resp:	229036
Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.0	39.0
110	37.5	30.5	45.7



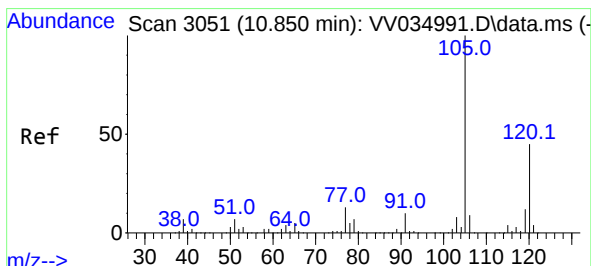
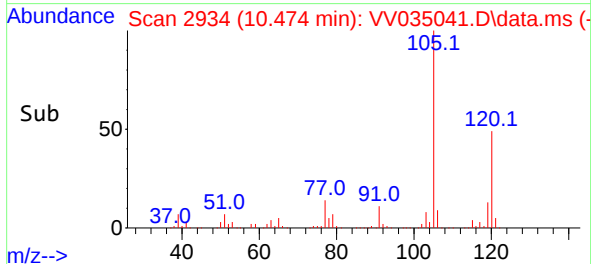
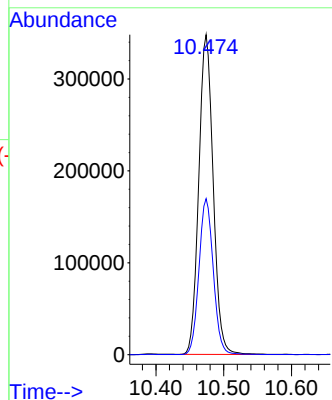


#62
1,3,5-Trimethylbenzene
Concen: 53.787 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

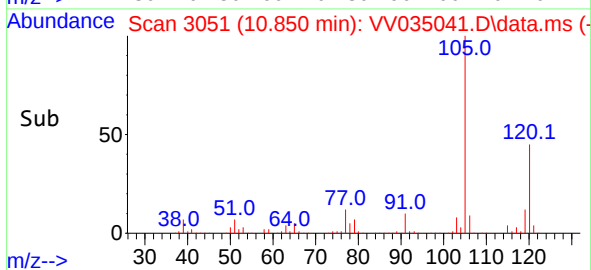
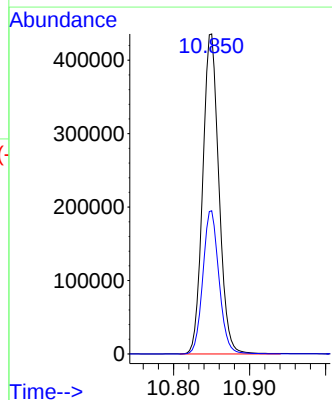
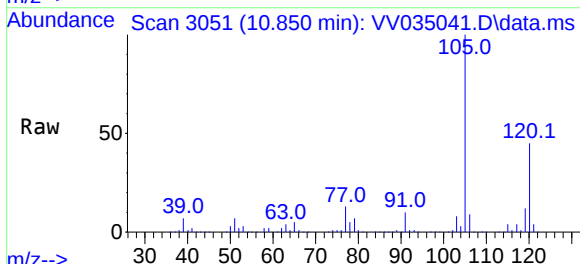


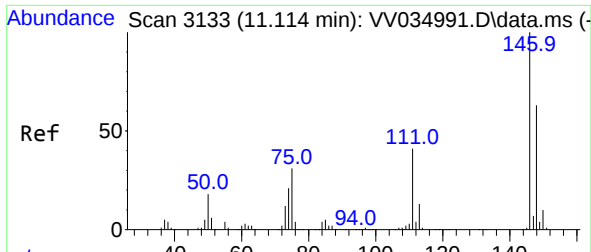
Tgt Ion:105 Resp: 513257
Ion Ratio Lower Upper
105 100
120 48.5 38.7 58.1



#63
1,2,4-Trimethylbenzene
Concen: 54.541 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

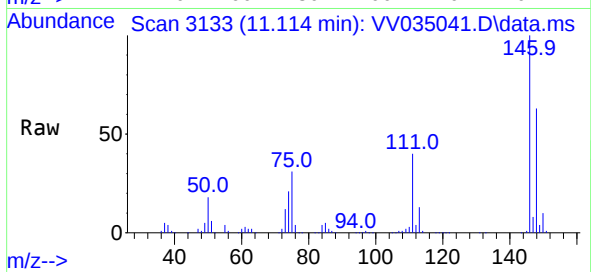
Tgt Ion:105 Resp: 643465
Ion Ratio Lower Upper
105 100
120 44.7 35.9 53.9



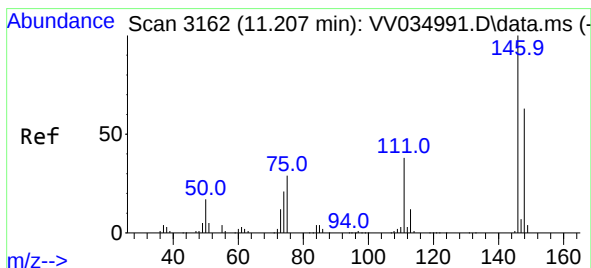
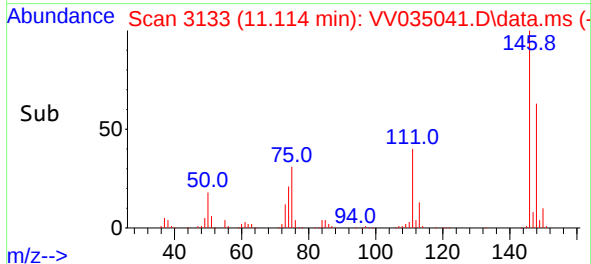
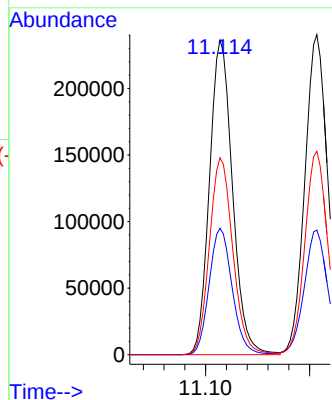


#64
1,3-Dichlorobenzene
Concen: 52.952 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

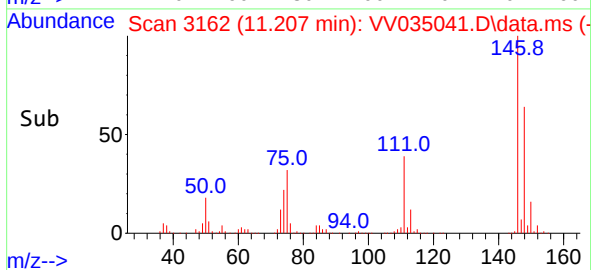
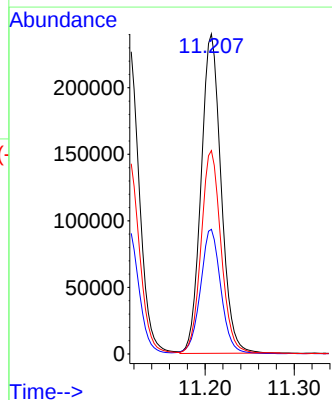
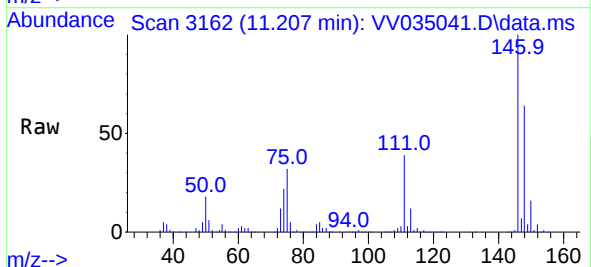


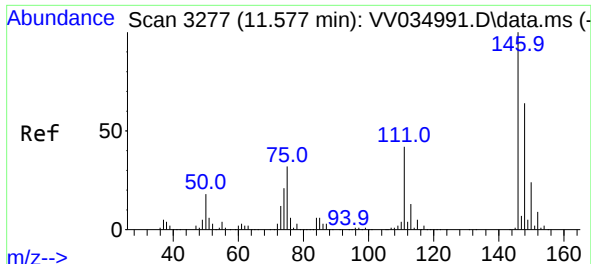
Tgt Ion:146 Resp: 363584
Ion Ratio Lower Upper
146 100
111 40.2 28.7 53.3
148 62.6 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 53.682 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion:146 Resp: 374837
Ion Ratio Lower Upper
146 100
111 39.0 27.4 50.8
148 63.5 44.2 82.2





#67

1,2-Dichlorobenzene

Concen: 54.548 ug/L

RT: 11.577 min Scan# 3277

Delta R.T. -0.000 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

Instrument :

MSVOA_V

ClientSampleId :

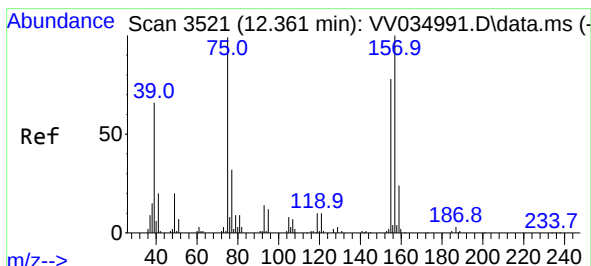
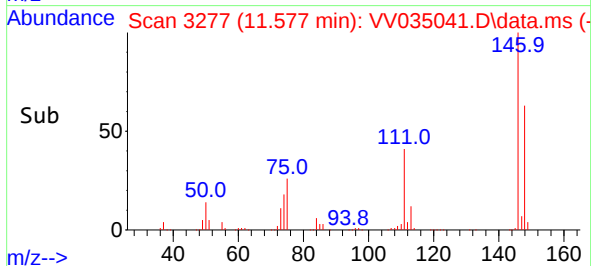
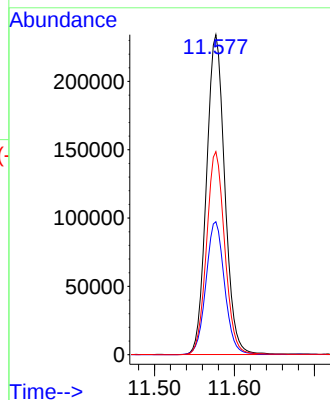
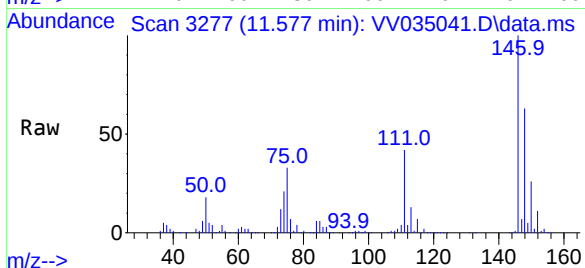
Tgt Ion:146 Resp: 373112

Ion Ratio Lower Upper

146 100

111 41.6 34.6 52.0

148 63.4 51.5 77.3



#68

1,2-Dibromo-3-chloropropane

Concen: 51.837 ug/L

RT: 12.361 min Scan# 3521

Delta R.T. -0.000 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

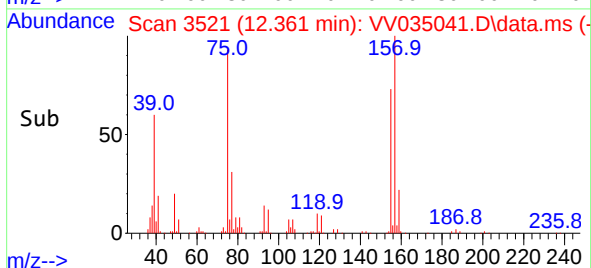
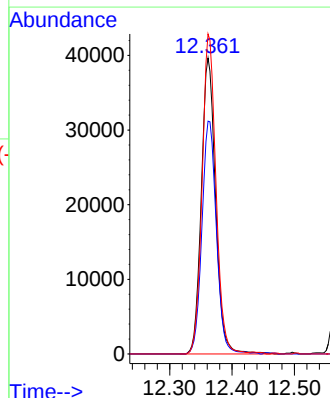
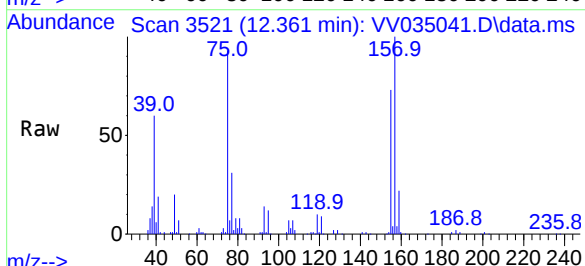
Tgt Ion: 75 Resp: 63072

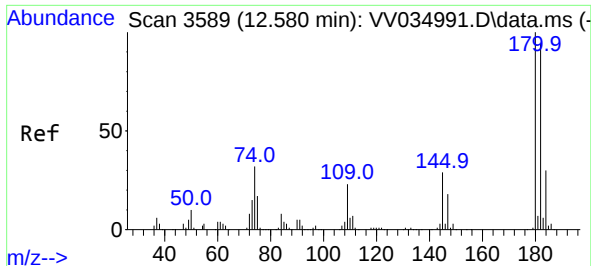
Ion Ratio Lower Upper

75 100

155 78.6 63.0 94.6

157 108.1 81.0 121.4





#69

1,3,5-Trichlorobenzene

Concen: 55.127 ug/L

RT: 12.580 min Scan# 3589

Delta R.T. -0.000 min

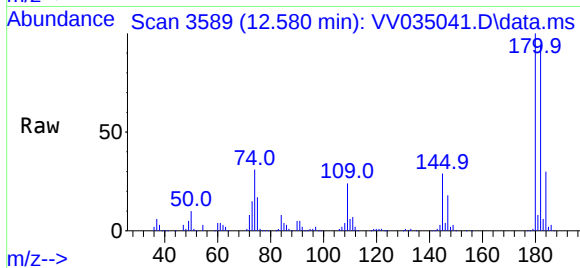
Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 272802

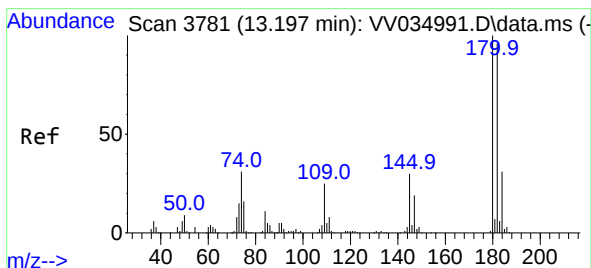
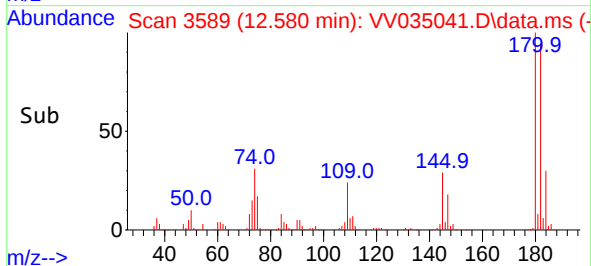
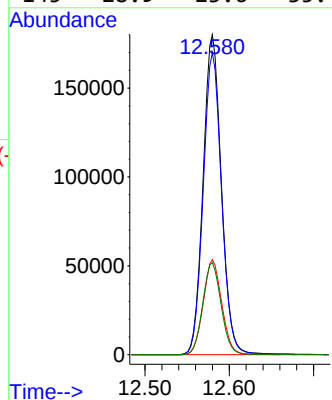
Ion Ratio Lower Upper

180 100

182 94.6 74.7 112.1

184 29.9 24.0 36.0

145 28.9 23.6 35.4



#70

1,2,4-trichlorobenzene

Concen: 54.439 ug/L

RT: 13.197 min Scan# 3781

Delta R.T. -0.000 min

Lab File: VV035041.D

Acq: 08 Apr 2024 09:47

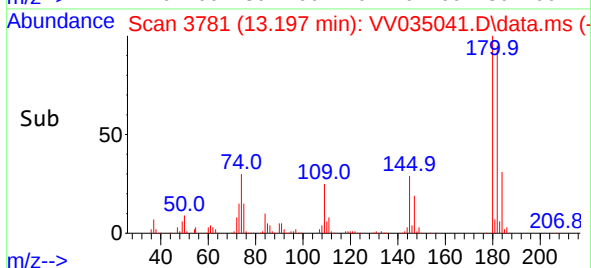
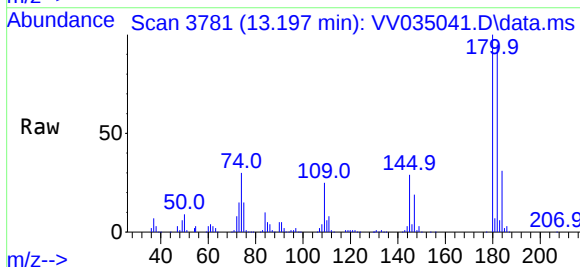
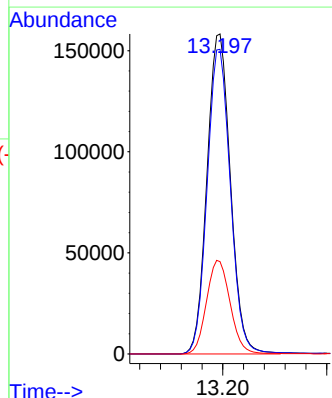
Tgt Ion:180 Resp: 247458

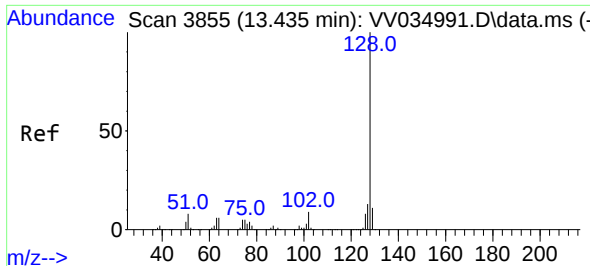
Ion Ratio Lower Upper

180 100

182 94.3 75.6 113.4

145 29.4 24.1 36.1

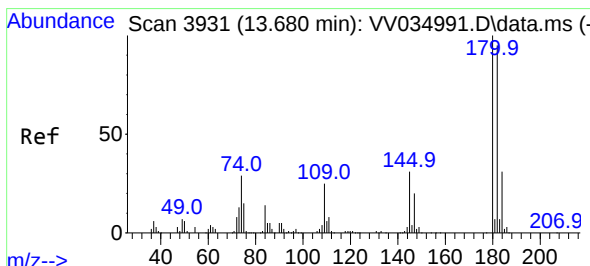
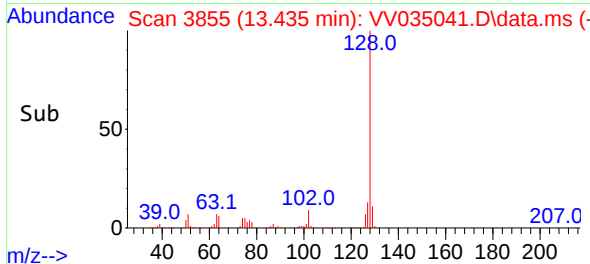
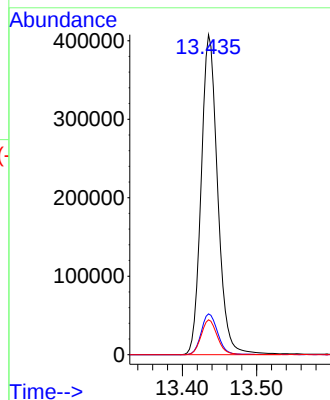
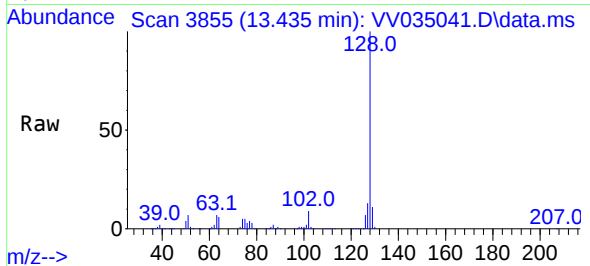




#71
Naphthalene
Concen: 49.933 ug/L
RT: 13.435 min Scan# 3855
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 629726
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 54.023 ug/L
RT: 13.676 min Scan# 3930
Delta R.T. -0.003 min
Lab File: VV035041.D
Acq: 08 Apr 2024 09:47

Tgt Ion:180 Resp: 242063
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 31.5 25.8 38.6

