

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038179.D
 Acq On : 19 Nov 2024 16:07
 Operator : SY/MD
 Sample : P4882-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 20 00:12:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 22:47:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	230465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	250313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	110204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	86451	4.894	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.800%
7) Chloroethane-d5	1.529	69	79835	5.587	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.800%
11) 1,1-Dichloroethene-d2	2.053	65	38723	5.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.800%
20) 2-Butanone-d5	3.780	46	213479	60.411	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.820%
24) Chloroform-d	4.243	84	188375	5.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	4.934	65	93374	6.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.400%
32) Benzene-d6	4.950	84	347660	5.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	5.982	67	112651	5.659	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.200%
41) Toluene-d8	7.236	98	277476	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	7.555	79	36280	4.902	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.018	63	190184	66.104	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.200%#
56) 1,1,2,2-Tetrachloroeth...	10.146	84	97336	5.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	118964	6.336	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.800%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	1916	0.088	ug/L #	79
3) Chloromethane	1.214	50	6702	0.357	ug/L	96
5) Vinyl chloride	1.278	62	705	0.033	ug/L #	1
6) Bromomethane	1.484	94	850	0.102	ug/L	86
8) Chloroethane	1.426	64	2710	0.200	ug/L #	51
9) Trichlorofluoromethane	1.709	101	1495801	49.403	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	24100	1.395	ug/L	97
12) 1,1-Dichloroethene	2.063	96	7836	0.476	ug/L #	1
14) Carbon disulfide	2.233	76	1516	0.029	ug/L #	80
15) Methyl Acetate	2.362	43	492	0.078	ug/L #	47
16) Methylene chloride	2.439	84	23853	1.271	ug/L	98
17) Methyl tert-butyl Ether	2.703	73	11974	0.322	ug/L	98
18) trans-1,2-Dichloroethene	2.703	96	1292	0.075	ug/L #	71
19) 1,1-Dichloroethane	3.108	63	66014	2.097	ug/L	99
21) 2-Butanone	3.867	43	276	0.074	ug/L #	49
22) cis-1,2-Dichloroethene	3.812	96	18313	1.021	ug/L	99
25) Chloroform	4.262	83	7412	0.220	ug/L	92
27) 1,2-Dichloroethane	5.005	62	139	0.008	ug/L #	72
29) 1,1,1-Trichloroethane	4.506	97	26438	0.881	ug/L	98

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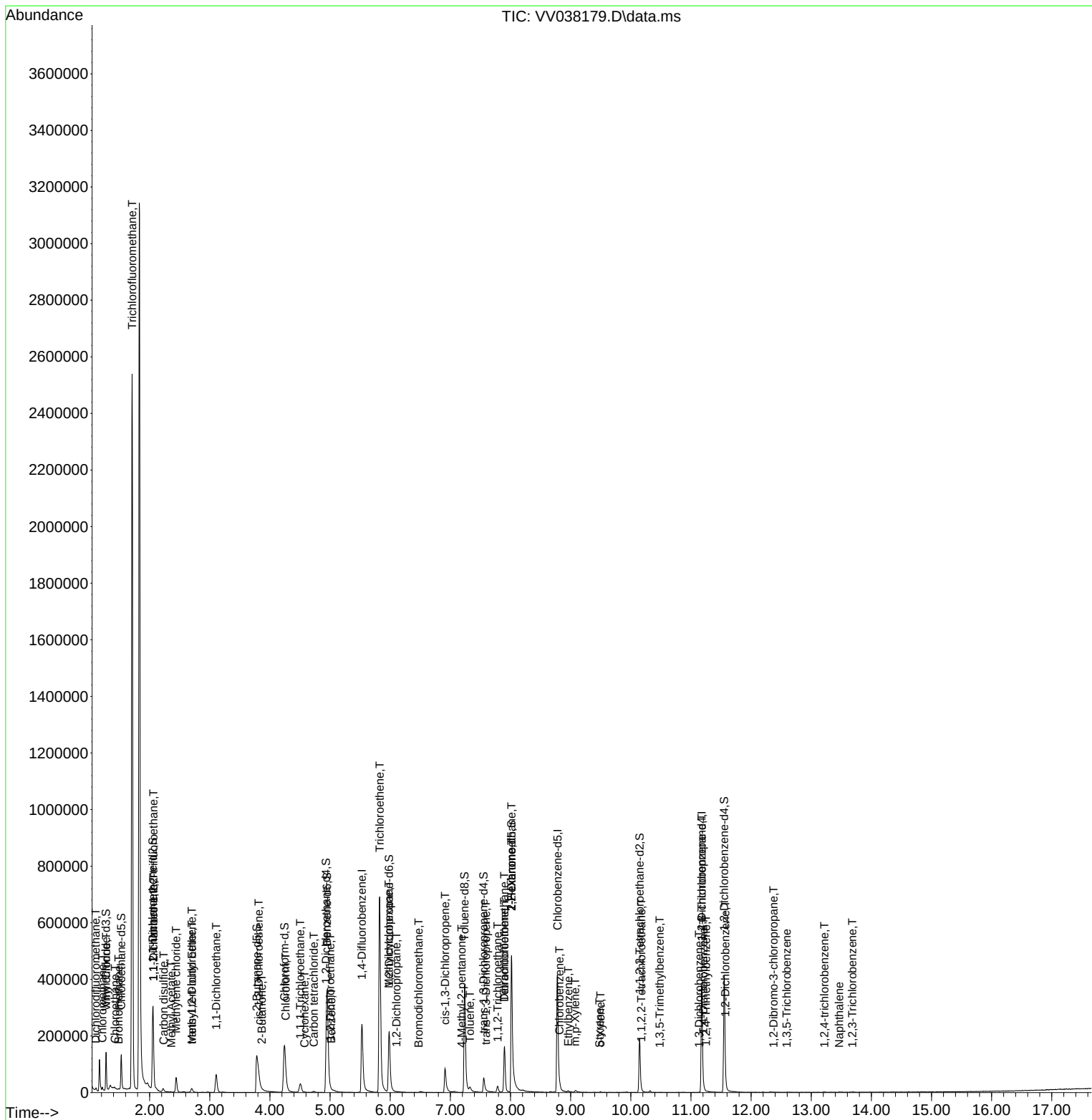
Instrument :
 MSVOA_V
 ClientSampleId :

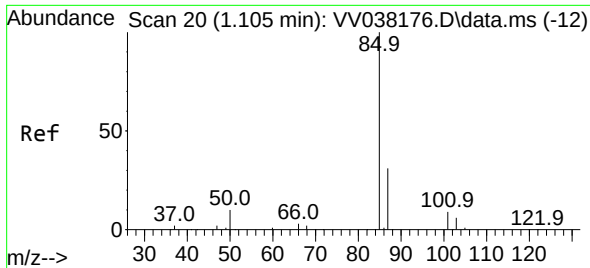
Quant Time: Nov 20 00:12:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	4.577	56	68	0.003	ug/L #	1
31) Carbon tetrachloride	4.728	117	2360	0.089	ug/L	81
33) Benzene	5.018	78	886	0.013	ug/L	100
34) Trichloroethene	5.825	95	258586	13.491	ug/L	96
35) Methylcyclohexane	5.979	83	29091	1.073	ug/L #	19
37) 1,2-Dichloropropane	6.101	63	414	0.024	ug/L #	85
38) Bromodichloromethane	6.474	83	140	0.006	ug/L #	26
39) cis-1,3-Dichloropropene	6.915	75	2737	0.111	ug/L #	54
40) 4-Methyl-2-pentanone	7.188	43	210	0.023	ug/L #	41
42) Toluene	7.326	91	14783	0.199	ug/L	91
44) trans-1,3-Dichloropropene	7.593	75	83	0.004	ug/L #	41
45) 1,1,2-Trichloroethane	7.786	97	789	0.055	ug/L #	1
47) Tetrachloroethene	7.899	164	39454	2.562	ug/L	95
48) 2-Hexanone	8.018	43	21651	3.239	ug/L #	68
49) Dibromochloromethane	7.899	129	36565	2.348	ug/L #	11
50) 1,2-Dibromoethane	8.018	107	21	0.002	ug/L #	5
51) Chlorobenzene	8.815	112	12419	0.242	ug/L	94
52) Ethylbenzene	8.960	91	3482	0.044	ug/L	97
53) m,p-Xylene	9.079	106	2687	0.090	ug/L	94
54) o-Xylene	9.497	106	493	0.017	ug/L	77
55) Styrene	9.481	104	26	0.001	ug/L #	33
57) 1,1,2,2-Tetrachloroethane	10.175	83	2882	0.173	ug/L #	73
61) 1,2,3-Trichloropropane	11.178	75	12107	1.283	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.481	105	353	0.007	ug/L #	28
63) 1,2,4-Trimethylbenzene	11.249	105	41	0.001	ug/L	96
64) 1,3-Dichlorobenzene	11.136	146	496	0.015	ug/L	95
65) 1,4-Dichlorobenzene	11.207	146	907	0.026	ug/L #	85
67) 1,2-Dichlorobenzene	11.574	146	2661	0.084	ug/L #	76
68) 1,2-Dibromo-3-chloropr...	12.374	75	96	0.045	ug/L #	2
69) 1,3,5-Trichlorobenzene	12.593	180	242	0.010	ug/L #	62
70) 1,2,4-trichlorobenzene	13.220	180	689	0.035	ug/L #	85
71) Naphthalene	13.464	128	654	0.021	ug/L #	70
72) 1,2,3-Trichlorobenzene	13.683	180	166	0.009	ug/L #	13

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

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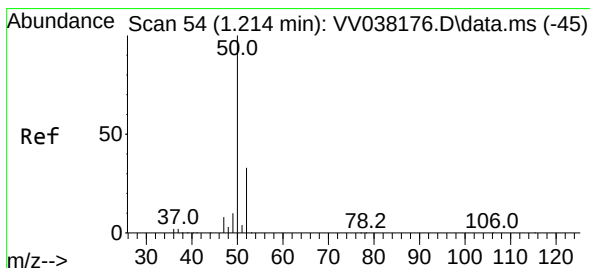
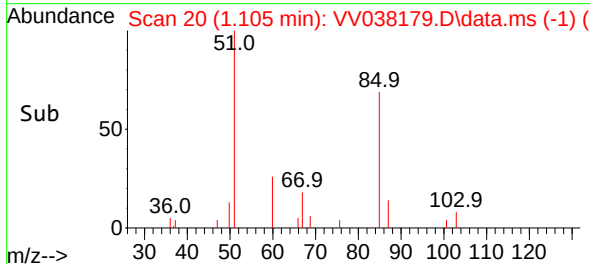
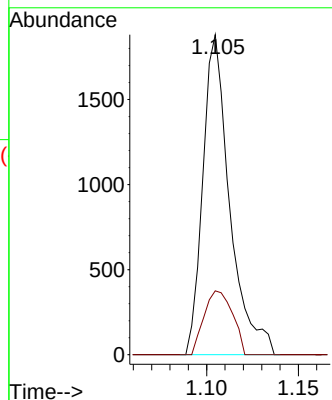
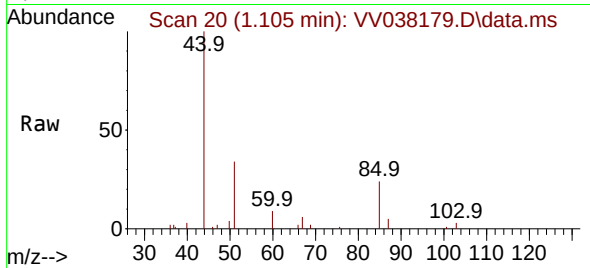




#2
Dichlorodifluoromethane
Concen: 0.088 ug/L
RT: 1.105 min Scan# 20
Delta R.T. 0.000 min
Lab File: VV038179.D
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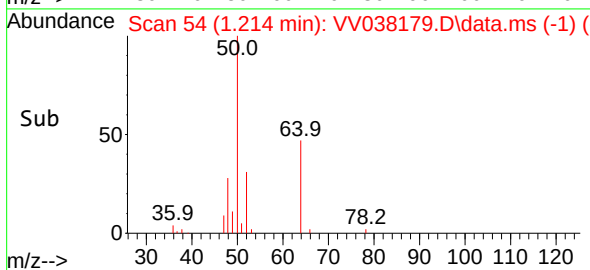
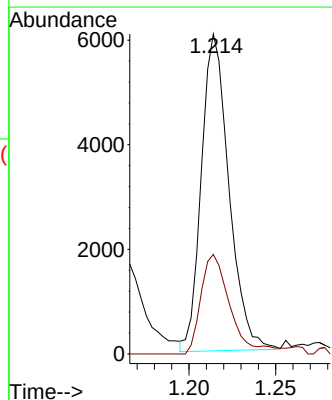
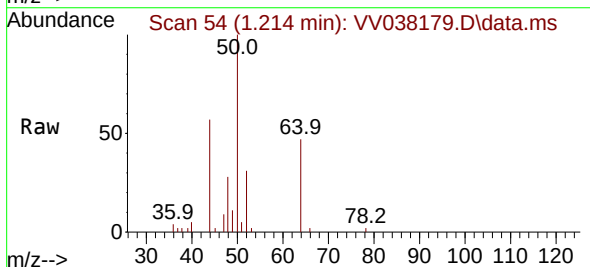
Instrument :
MSVOA_V
ClientSampleId :

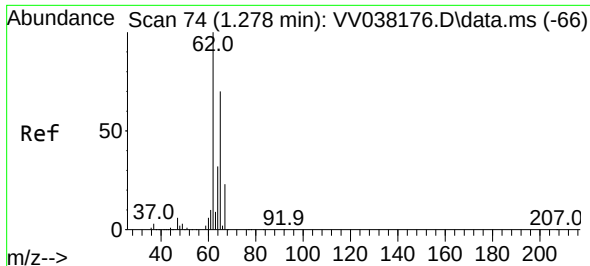
Tgt Ion: 85 Resp: 1916
Ion Ratio Lower Upper
85 100
87 21.1 26.5 39.7#



#3
Chloromethane
Concen: 0.357 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

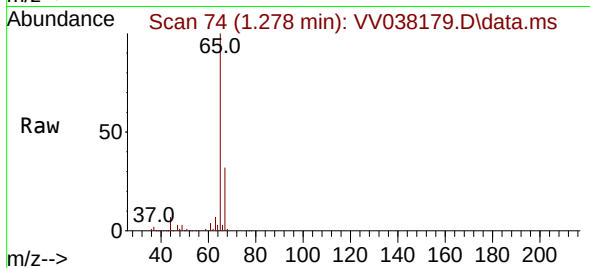
Tgt Ion: 50 Resp: 6702
Ion Ratio Lower Upper
50 100
52 31.1 23.5 43.7



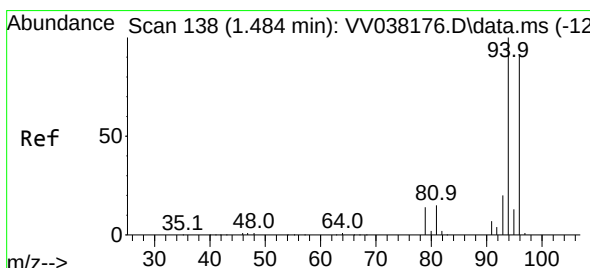
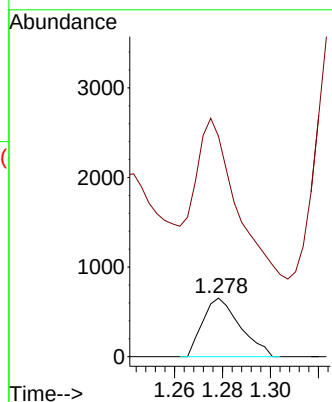
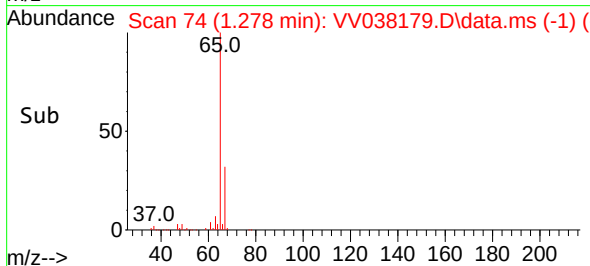


#5
 Vinyl chloride
 Concen: 0.033 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VV038179.D
 Acq: 19 Nov 2024 16:07

Instrument :
 MSVOA_V
 ClientSampleId :

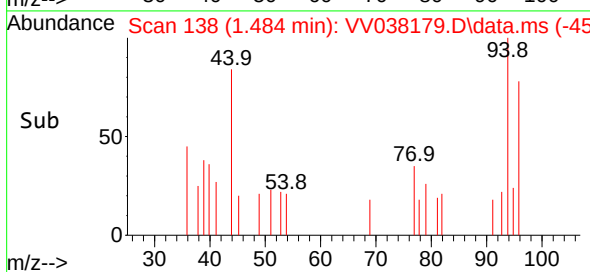
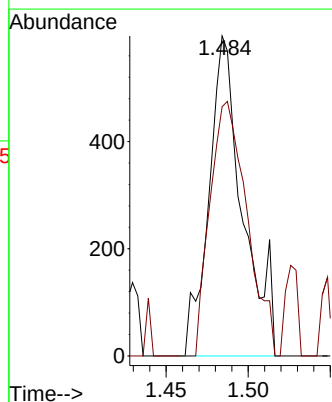
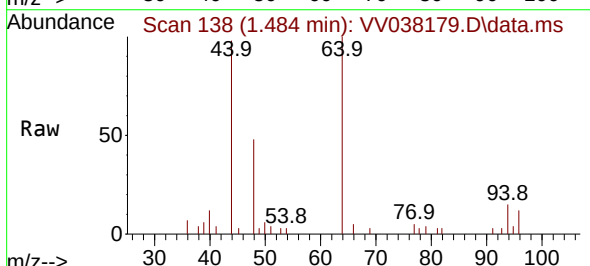


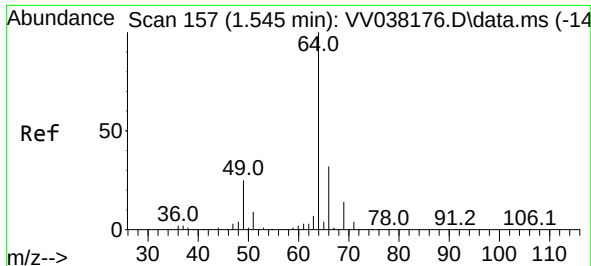
Tgt Ion: 62 Resp: 705
 Ion Ratio Lower Upper
 62 100
 64 376.7 24.4 45.4#



#6
 Bromomethane
 Concen: 0.102 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VV038179.D
 Acq: 19 Nov 2024 16:07

Tgt Ion: 94 Resp: 850
 Ion Ratio Lower Upper
 94 100
 96 77.9 63.7 118.3

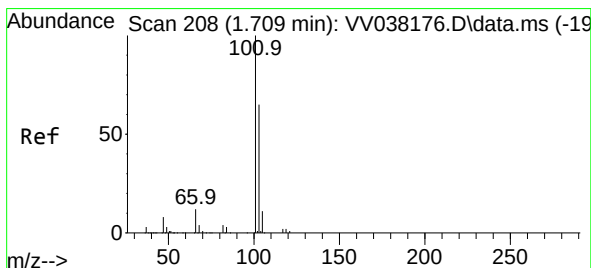
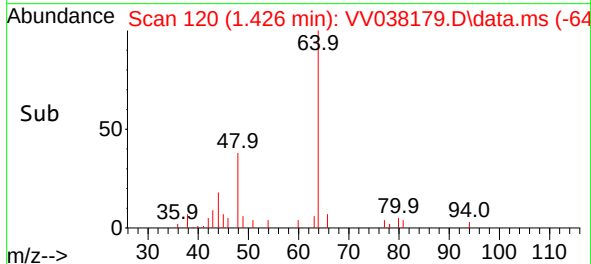
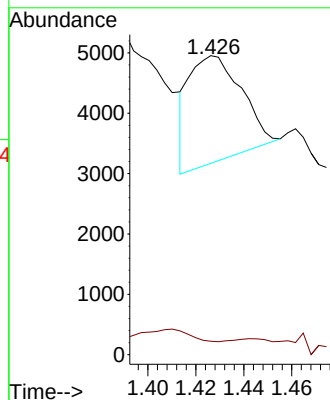
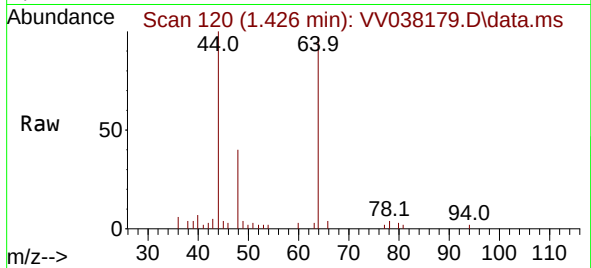




#8
Chloroethane
Concen: 0.200 ug/L
RT: 1.426 min Scan# 11
Delta R.T. -0.119 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

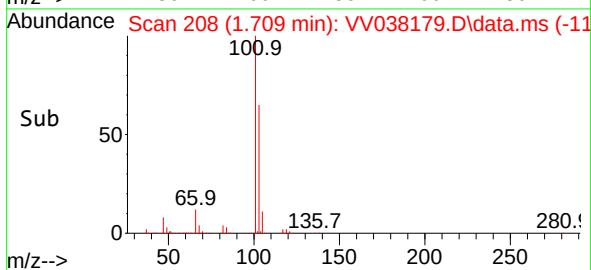
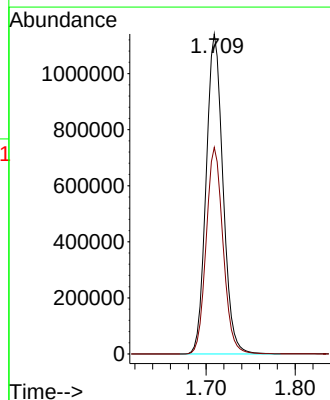
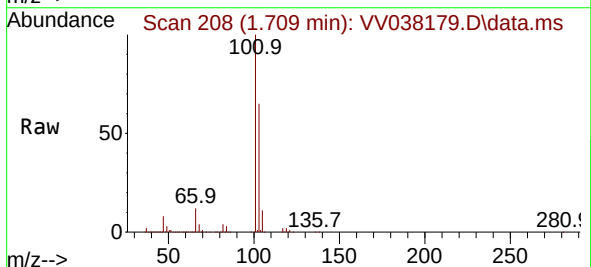
Instrument :
MSVOA_V
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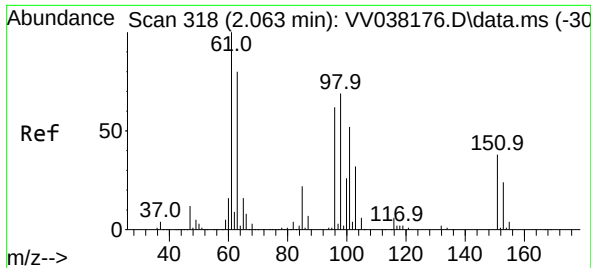
Tgt Ion: 64 Resp: 2710
Ion Ratio Lower Upper
64 100
66 4.5 22.0 40.8#



#9
Trichlorofluoromethane
Concen: 49.403 ug/L
RT: 1.709 min Scan# 208
Delta R.T. 0.000 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion:101 Resp: 1495801
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3

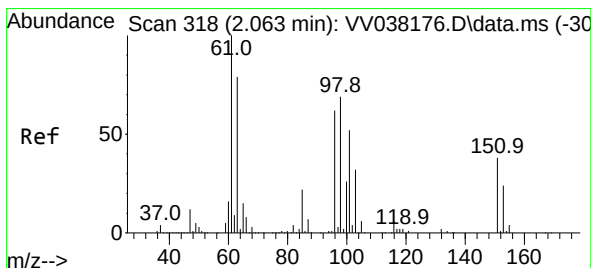
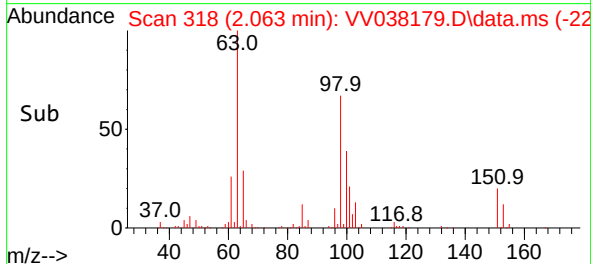
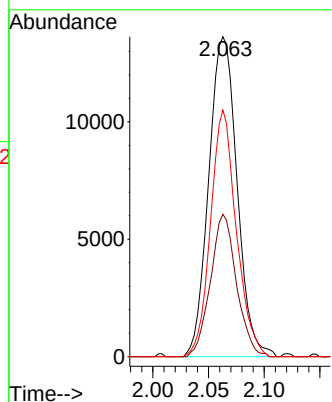
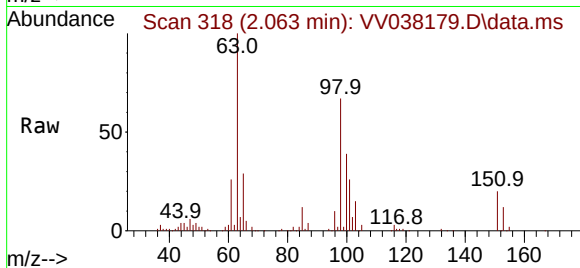




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.395 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VV038179.D
 Acq: 19 Nov 2024 16:07

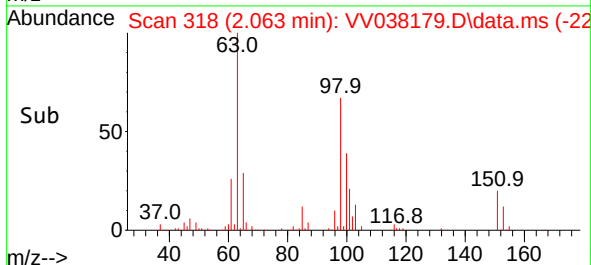
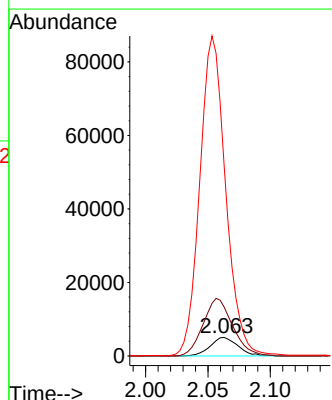
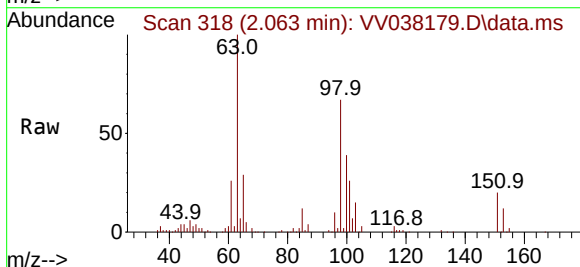
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 ClientSampleId :

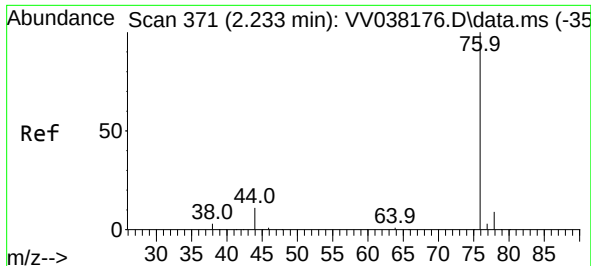
Tgt Ion:101 Resp: 24100
 Ion Ratio Lower Upper
 101 100
 85 40.9 33.4 50.0
 151 70.1 58.8 88.2



#12
 1,1-Dichloroethene
 Concen: 0.476 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VV038179.D
 Acq: 19 Nov 2024 16:07

Tgt Ion: 96 Resp: 7836
 Ion Ratio Lower Upper
 96 100
 61 264.9 115.7 214.9#
 63 1035.9 101.1 187.7#

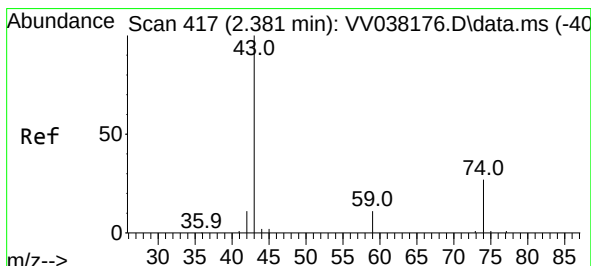
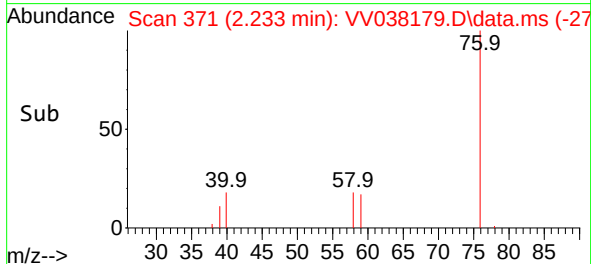
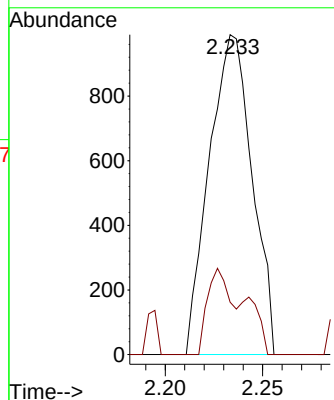
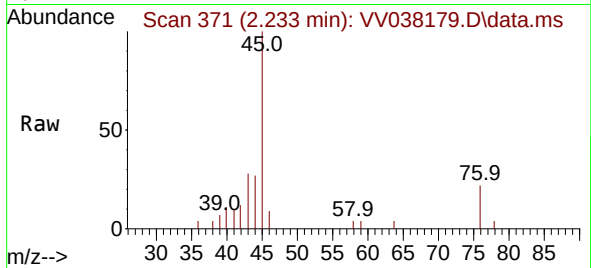




#14
Carbon disulfide
Concen: 0.029 ug/L
RT: 2.233 min Scan# 371
Delta R.T. 0.000 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

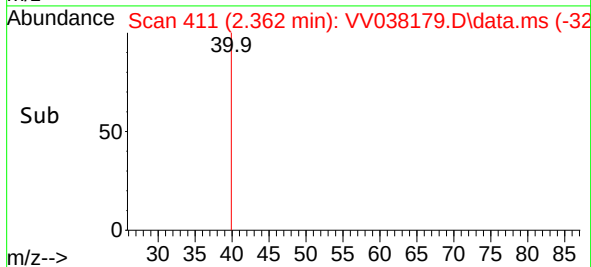
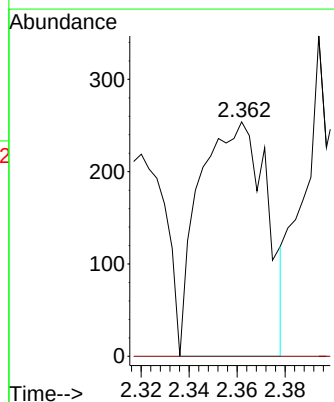
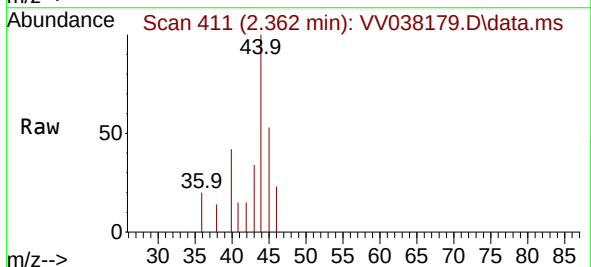
Instrument :
MSVOA_V
ClientSampleId :

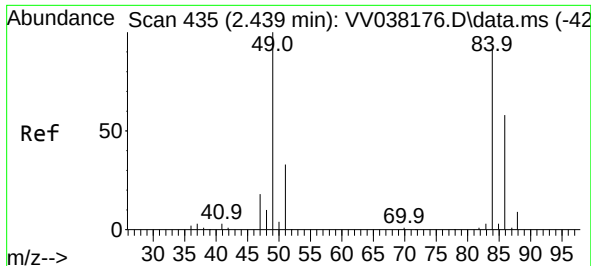
Tgt Ion: 76 Resp: 1516
Ion Ratio Lower Upper
76 100
78 16.4 7.4 11.0#



#15
Methyl Acetate
Concen: 0.078 ug/L
RT: 2.362 min Scan# 411
Delta R.T. -0.019 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

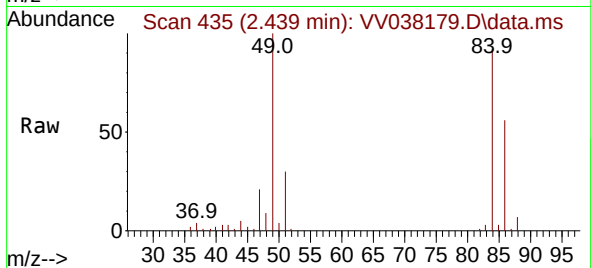
Tgt Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
74 0.0 22.4 33.6#





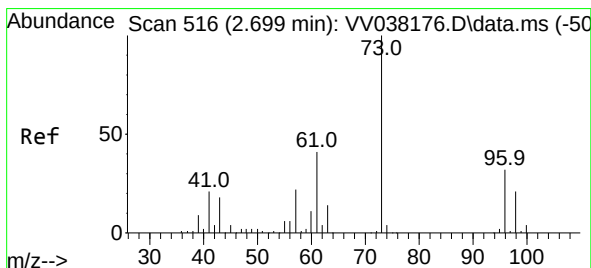
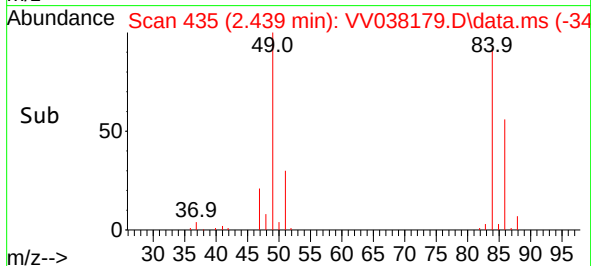
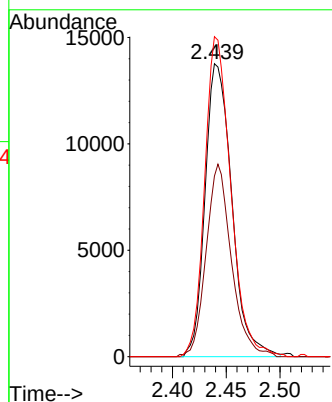
#16
Methylene chloride
Concen: 1.271 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 23853

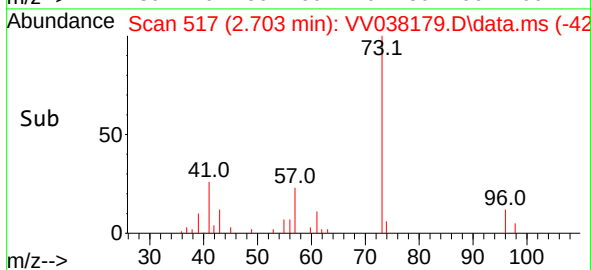
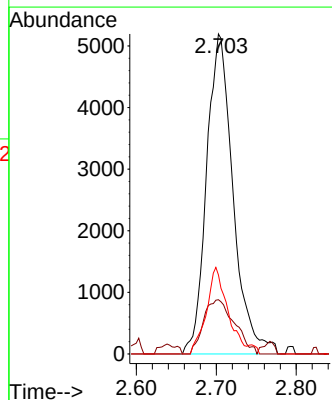
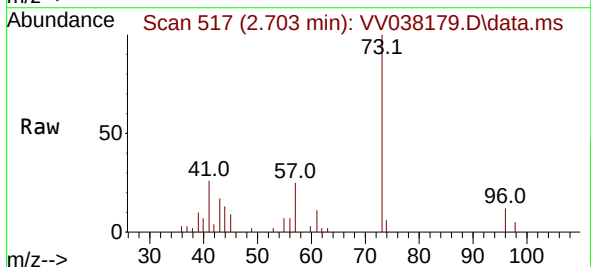
Ion	Ratio	Lower	Upper
84	100		
86	61.7	44.2	82.2
49	109.3	74.9	139.1

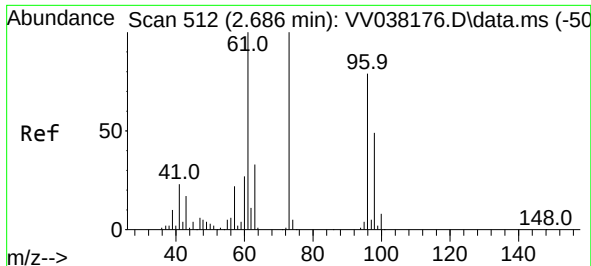


#17
Methyl tert-butyl Ether
Concen: 0.322 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion: 73 Resp: 11974

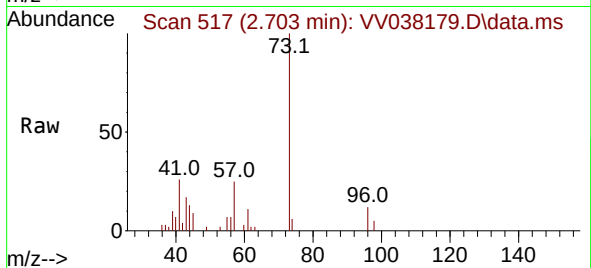
Ion	Ratio	Lower	Upper
73	100		
43	19.8	14.2	21.2
57	21.7	17.6	26.4



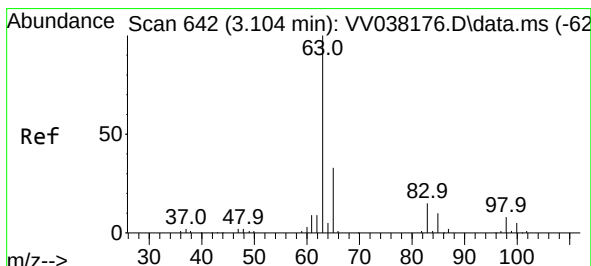
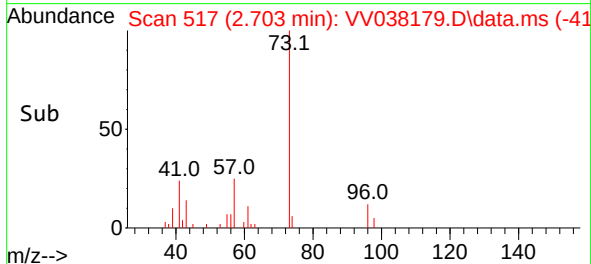
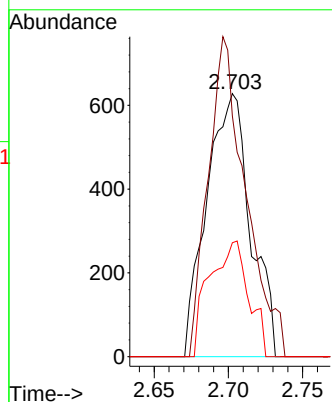


#18
trans-1,2-Dichloroethene
Concen: 0.075 ug/L
RT: 2.703 min Scan# 512
Delta R.T. 0.016 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Instrument :
MSVOA_V
ClientSampleId :

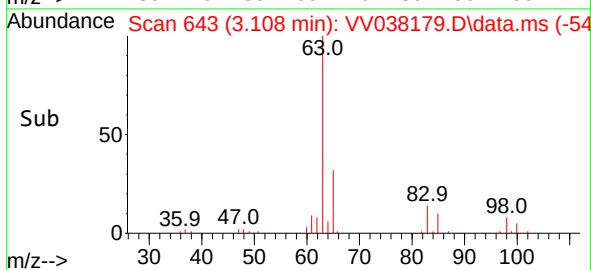
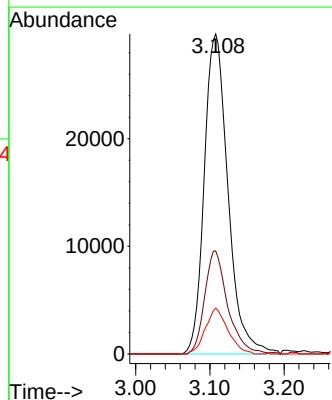
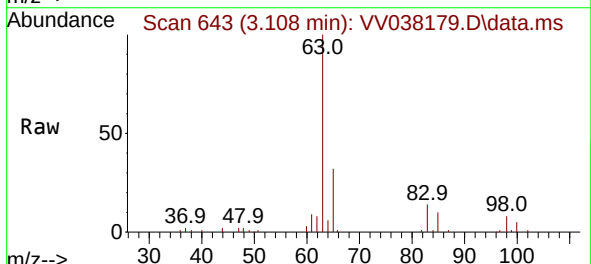


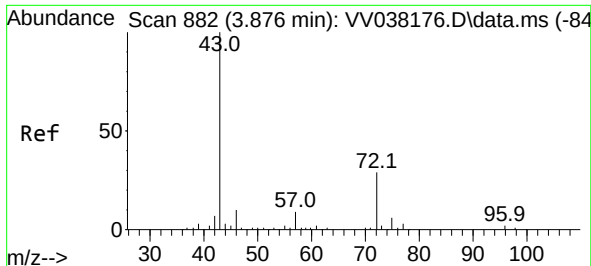
Tgt Ion: 96 Resp: 1292
Ion Ratio Lower Upper
96 100
61 91.6 88.5 164.4
98 43.3 43.9 81.5#



#19
1,1-Dichloroethane
Concen: 2.097 ug/L
RT: 3.108 min Scan# 643
Delta R.T. 0.003 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion: 63 Resp: 66014
Ion Ratio Lower Upper
63 100
65 33.1 22.5 41.7
83 14.3 10.1 18.9





#21

2-Butanone

Concen: 0.074 ug/L

RT: 3.867 min Scan# 81

Delta R.T. -0.010 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

Instrument :

MSVOA_V

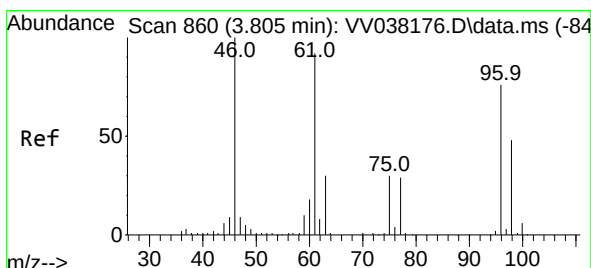
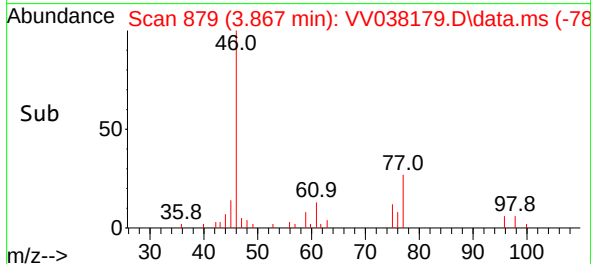
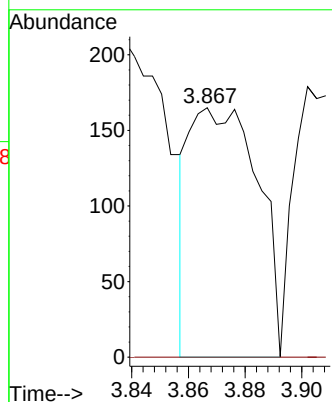
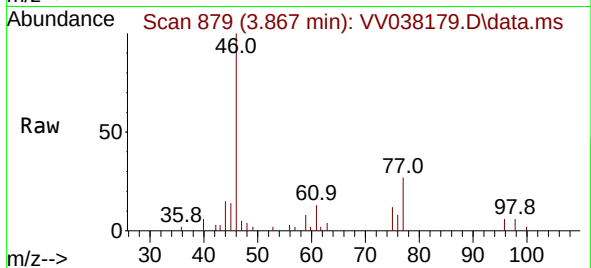
ClientSampleId :

Tgt Ion: 43 Resp: 276

Ion Ratio Lower Upper

43 100

72 0.0 13.0 39.0#



#22

cis-1,2-Dichloroethene

Concen: 1.021 ug/L

RT: 3.812 min Scan# 862

Delta R.T. 0.007 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

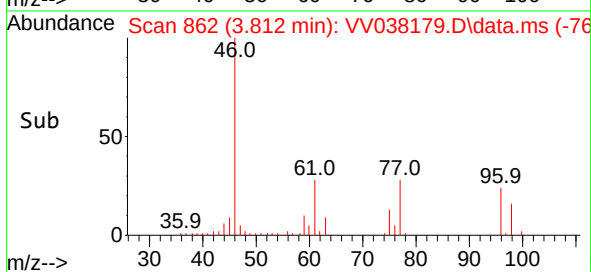
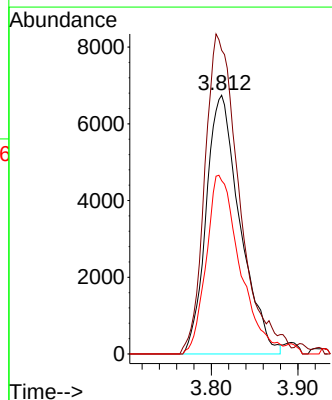
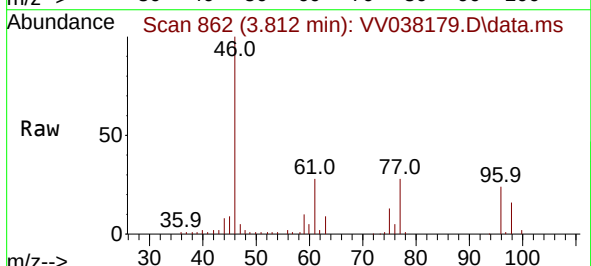
Tgt Ion: 96 Resp: 18313

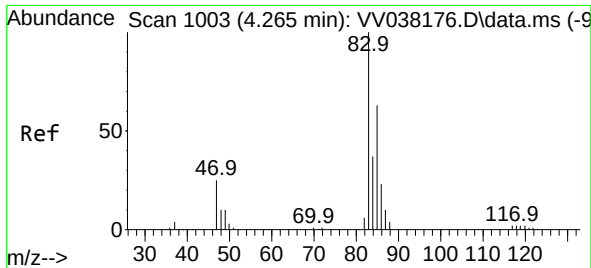
Ion Ratio Lower Upper

96 100

61 117.4 82.7 153.5

98 67.0 46.3 85.9

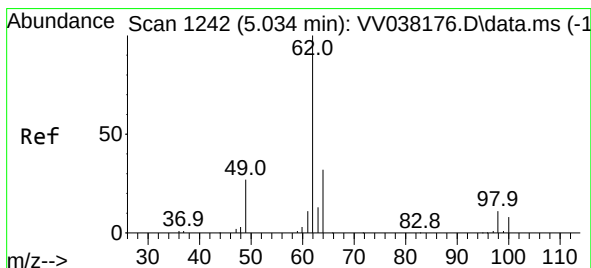
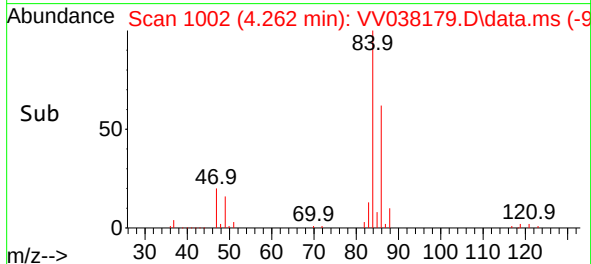
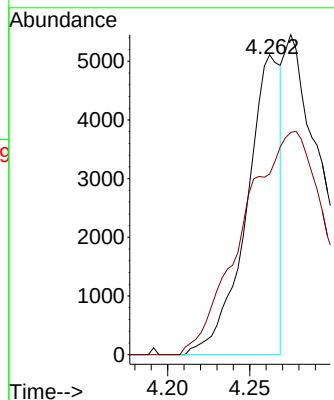
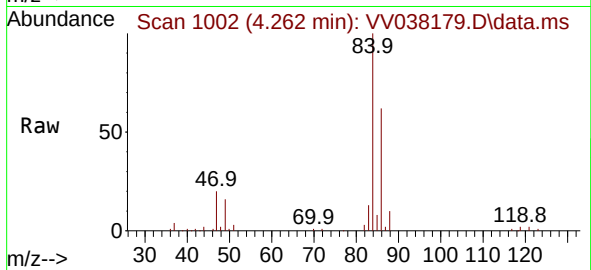




#25
Chloroform
Concen: 0.220 ug/L
RT: 4.262 min Scan# 1003
Delta R.T. -0.003 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

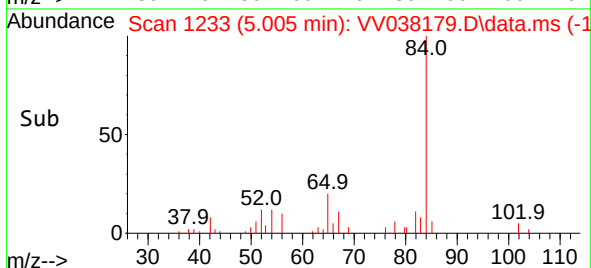
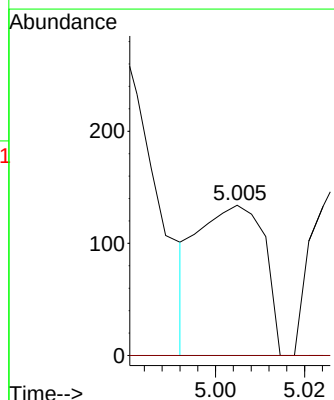
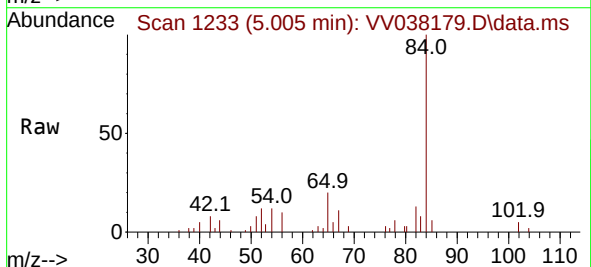
Instrument :
MSVOA_V
ClientSampleId :

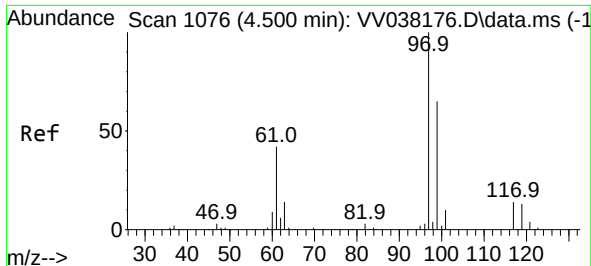
Tgt Ion: 83 Resp: 7412
Ion Ratio Lower Upper
83 100
85 60.2 46.5 86.3



#27
1,2-Dichloroethane
Concen: 0.008 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. -0.029 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion: 62 Resp: 139
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#29

1,1,1-Trichloroethane

Concen: 0.881 ug/L

RT: 4.506 min Scan# 1100

Delta R.T. 0.007 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

Instrument :

MSVOA_V

ClientSampleId :

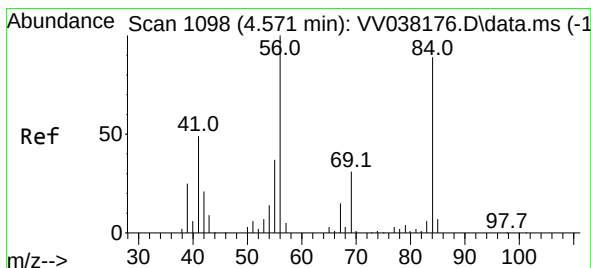
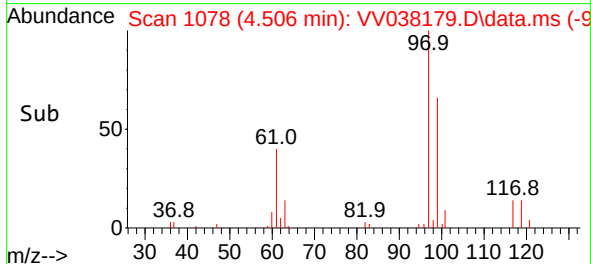
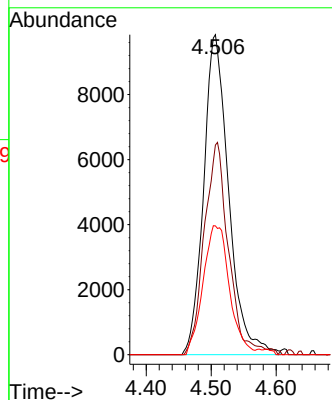
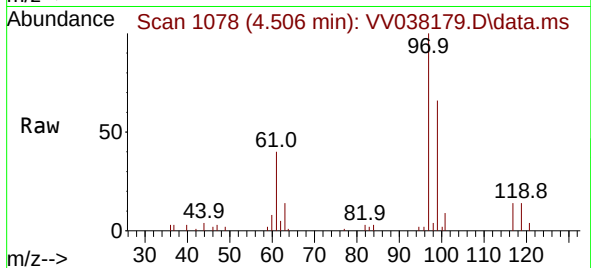
Tgt Ion: 97 Resp: 26438

Ion Ratio Lower Upper

97 100

99 63.9 51.8 77.8

61 42.5 32.2 48.2



#30

Cyclohexane

Concen: 0.003 ug/L

RT: 4.577 min Scan# 1100

Delta R.T. 0.007 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

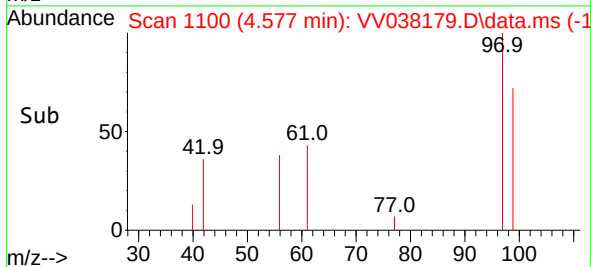
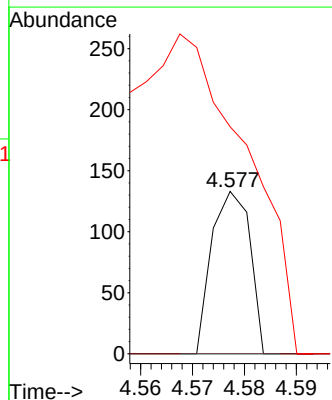
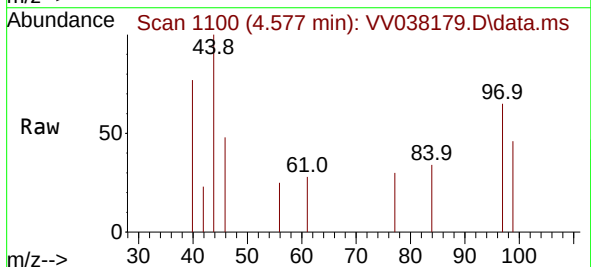
Tgt Ion: 56 Resp: 68

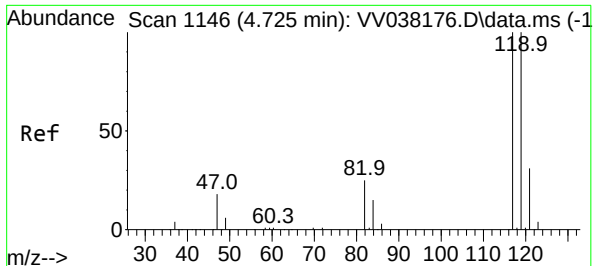
Ion Ratio Lower Upper

56 100

69 0.0 26.0 39.0#

84 1311.8 75.6 113.4#

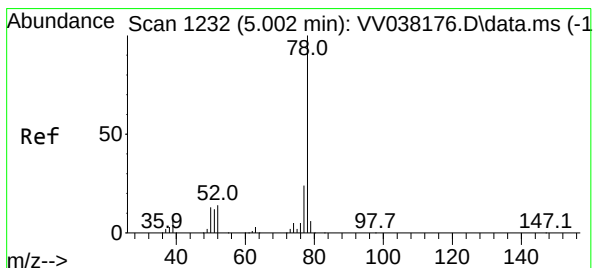
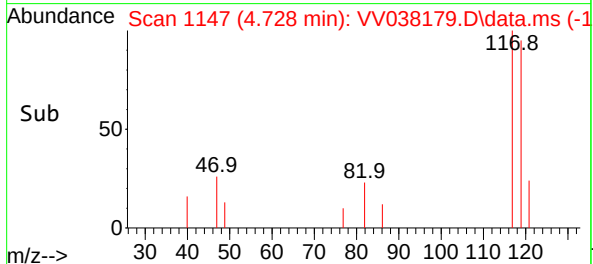
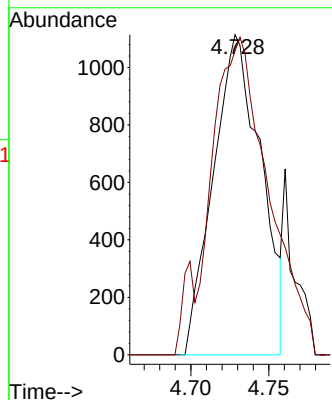
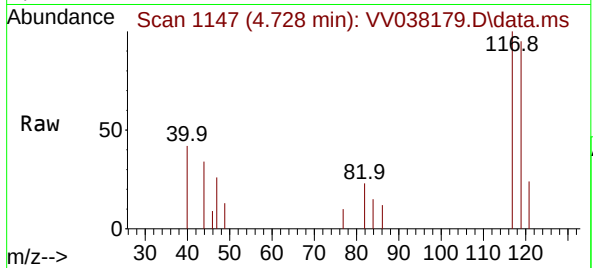




#31
Carbon tetrachloride
Concen: 0.089 ug/L
RT: 4.728 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

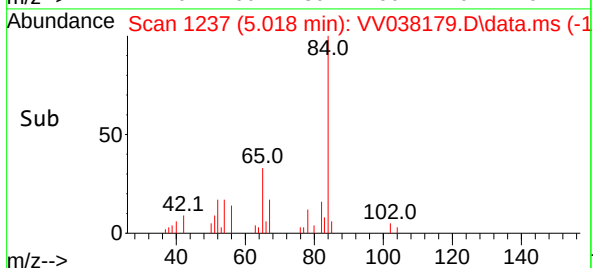
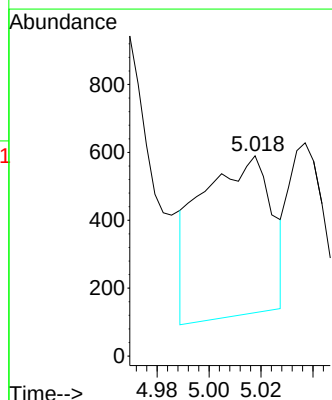
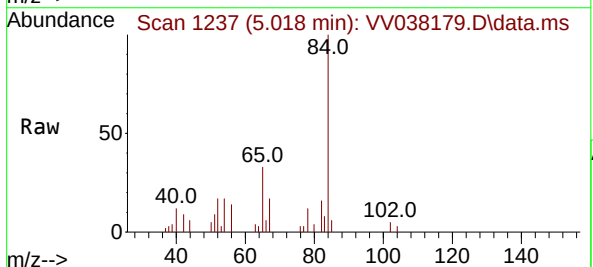
Instrument :
MSVOA_V
ClientSampleId :

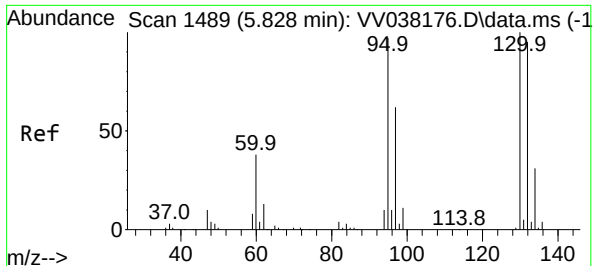
Tgt Ion:117 Resp: 2360
Ion Ratio Lower Upper
117 100
119 115.0 77.4 116.2



#33
Benzene
Concen: 0.013 ug/L
RT: 5.018 min Scan# 1237
Delta R.T. 0.016 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion: 78 Resp: 886





#34

Trichloroethene

Concen: 13.491 ug/L

RT: 5.825 min Scan# 1489

Delta R.T. -0.003 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 258586

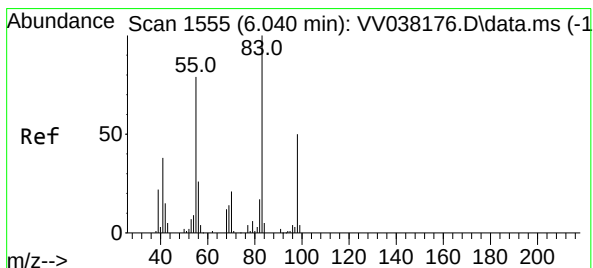
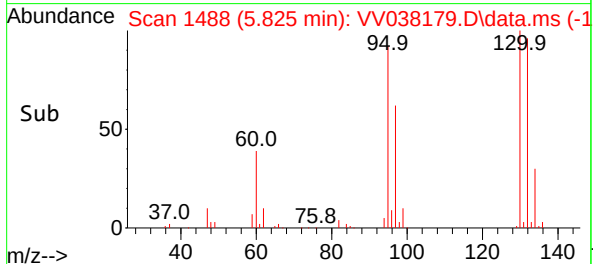
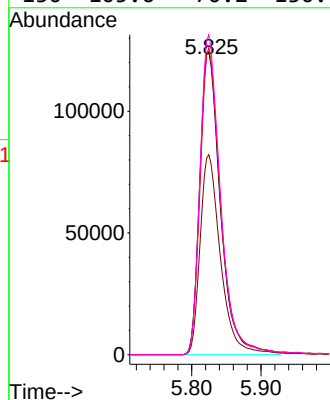
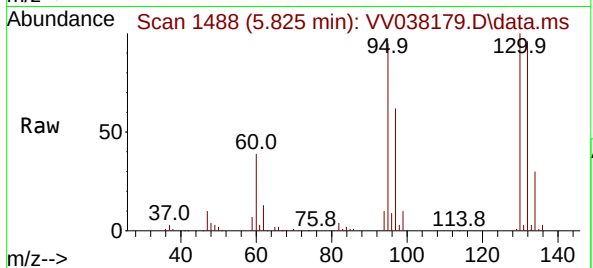
Ion Ratio Lower Upper

95 100

97 66.0 44.8 83.2

132 101.3 68.3 126.8

130 105.6 70.2 130.4



#35

Methylcyclohexane

Concen: 1.073 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.061 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

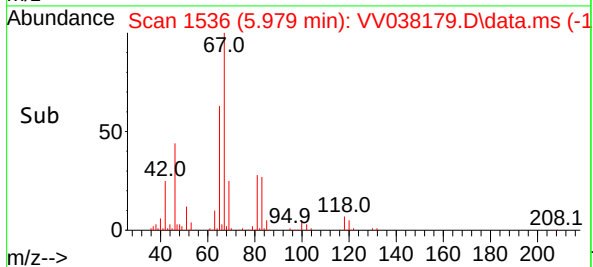
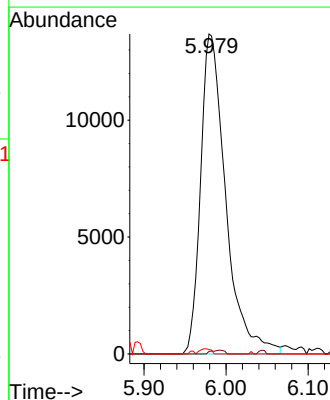
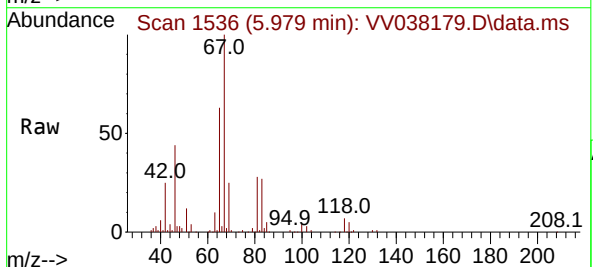
Tgt Ion: 83 Resp: 29091

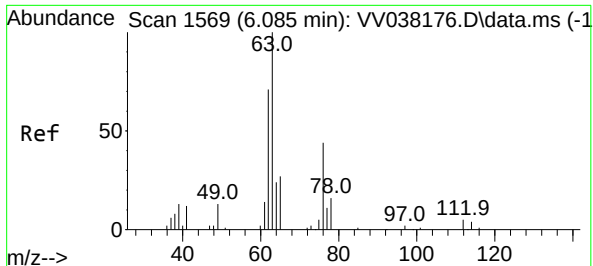
Ion Ratio Lower Upper

83 100

55 0.6 59.7 89.5#

98 0.7 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.024 ug/L

RT: 6.101 min Scan# 11

Delta R.T. 0.016 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

Instrument :

MSVOA_V

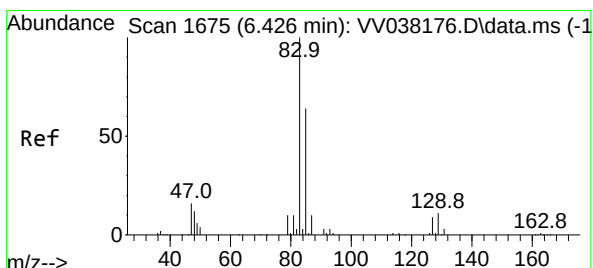
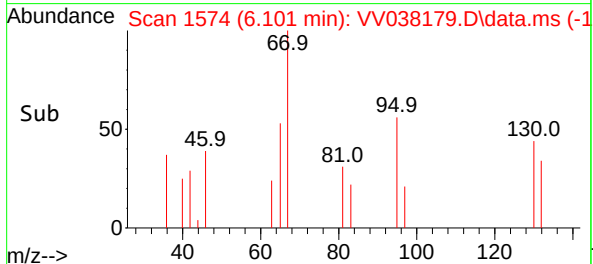
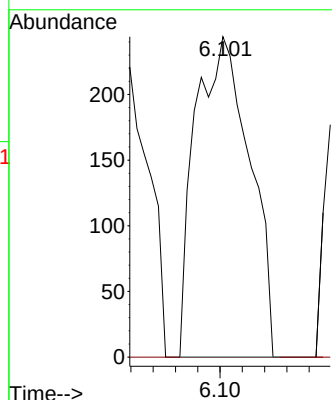
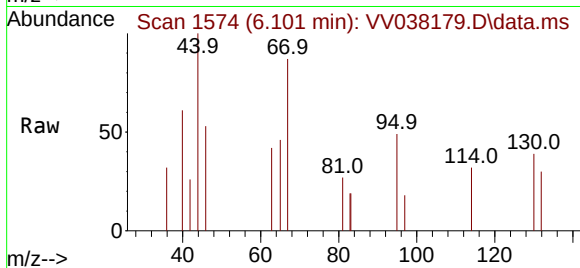
ClientSampleId :

Tgt Ion: 63 Resp: 414

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#38

Bromodichloromethane

Concen: 0.006 ug/L

RT: 6.474 min Scan# 1690

Delta R.T. 0.048 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

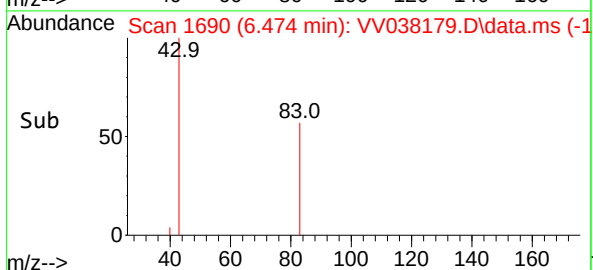
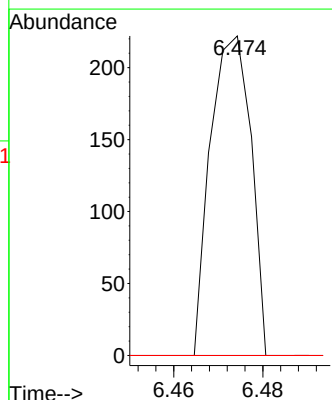
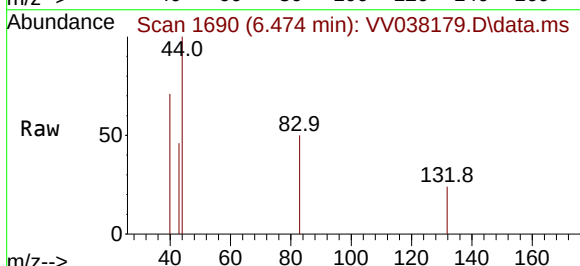
Tgt Ion: 83 Resp: 140

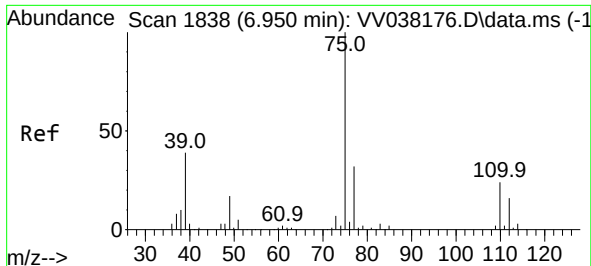
Ion Ratio Lower Upper

83 100

85 0.0 43.9 81.5#

127 0.0 6.7 10.1#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

Instrument :

MSVOA_V

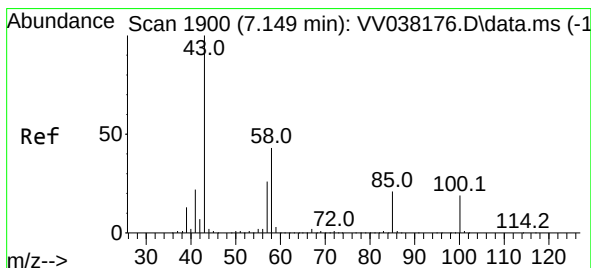
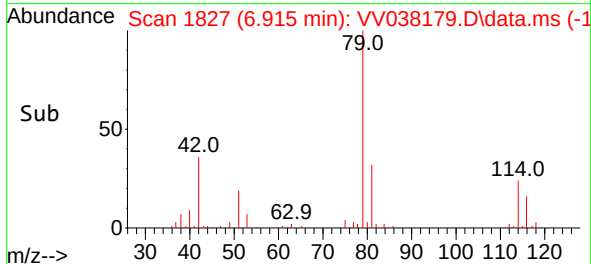
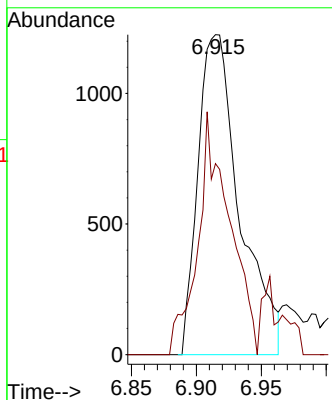
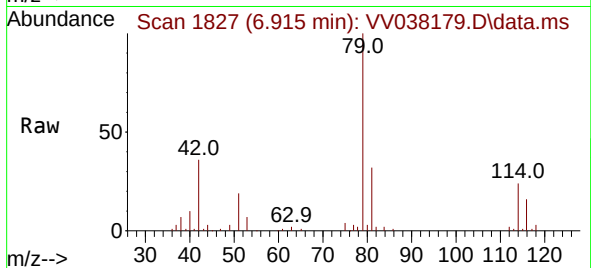
ClientSampleId :

Tgt Ion: 75 Resp: 2737

Ion Ratio Lower Upper

75 100

77 59.7 23.4 43.6#



#40

4-Methyl-2-pentanone

Concen: 0.023 ug/L

RT: 7.188 min Scan# 1912

Delta R.T. 0.039 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

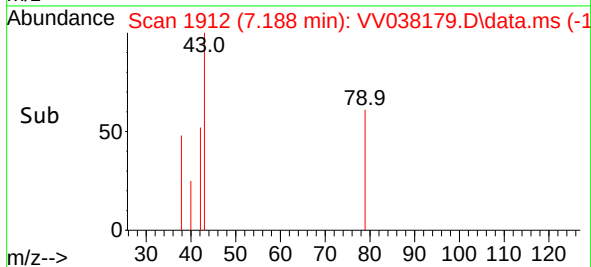
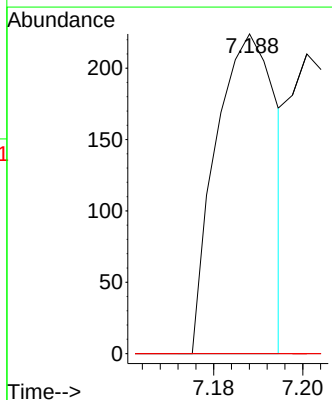
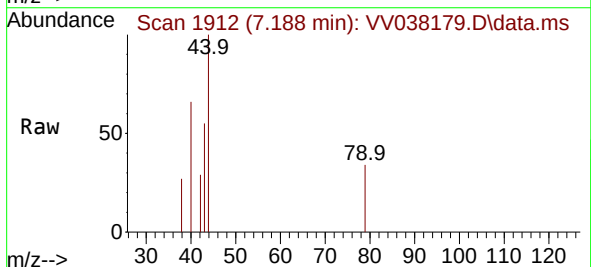
Tgt Ion: 43 Resp: 210

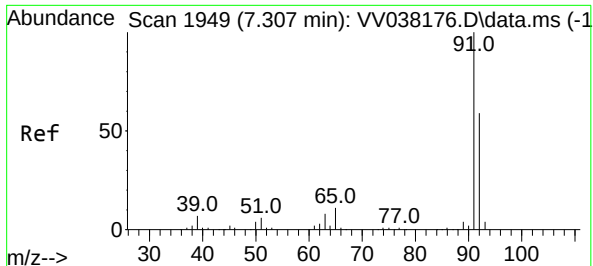
Ion Ratio Lower Upper

43 100

58 0.0 33.4 50.2#

100 0.0 14.3 21.5#

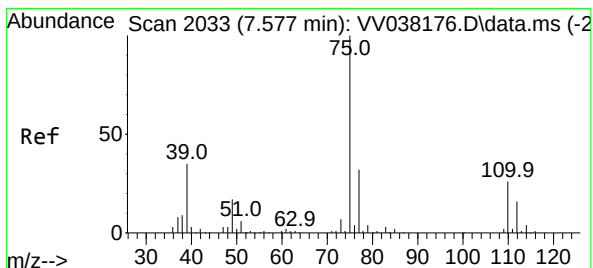
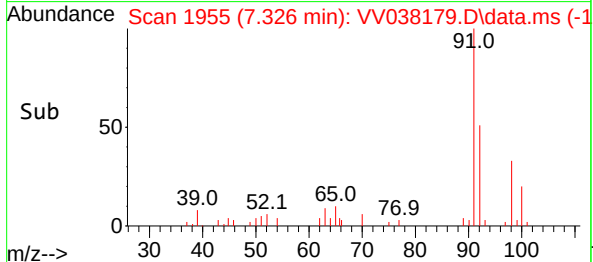
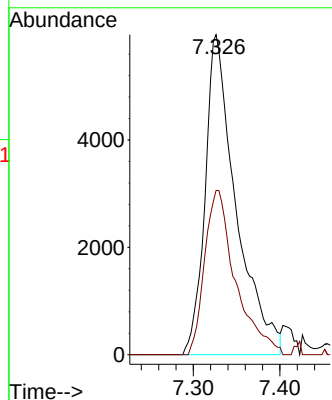
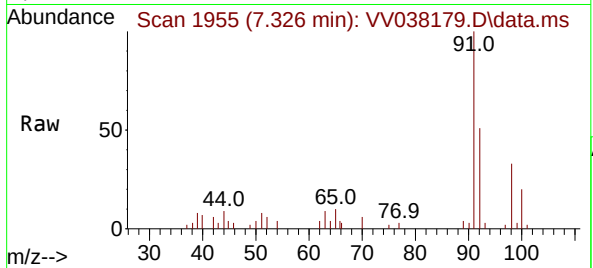




#42
Toluene
Concen: 0.199 ug/L
RT: 7.326 min Scan# 1949
Delta R.T. 0.019 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

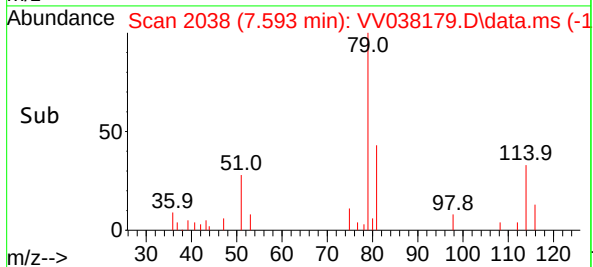
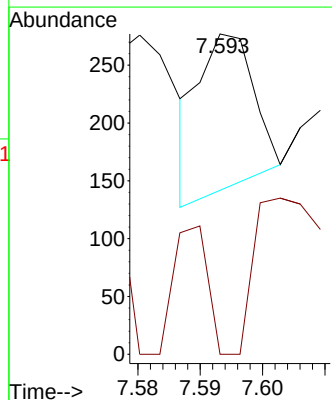
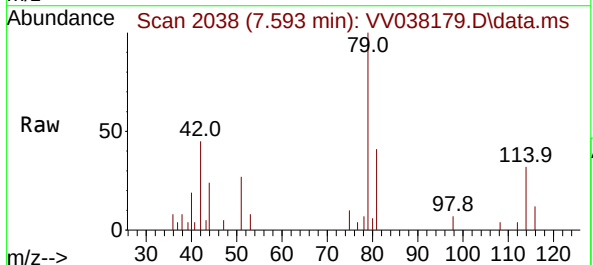
Instrument :
MSVOA_V
ClientSampleId :

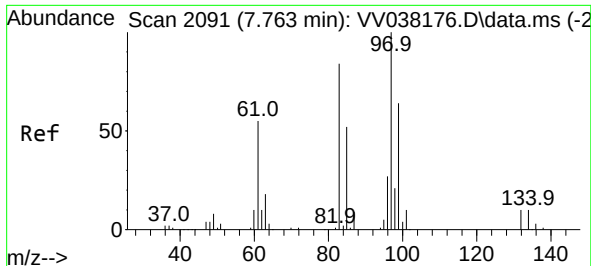
Tgt Ion: 91 Resp: 14783
Ion Ratio Lower Upper
91 100
92 51.3 40.8 75.8



#44
trans-1,3-Dichloropropene
Concen: 0.004 ug/L
RT: 7.593 min Scan# 2038
Delta R.T. 0.016 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion: 75 Resp: 83
Ion Ratio Lower Upper
75 100
77 0.0 23.4 43.4#

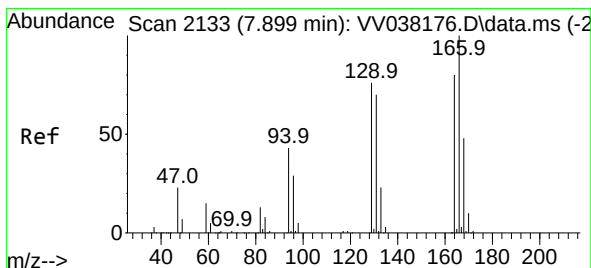
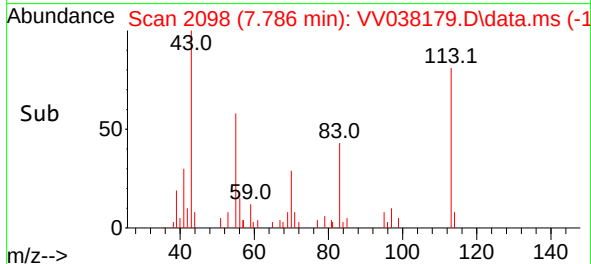
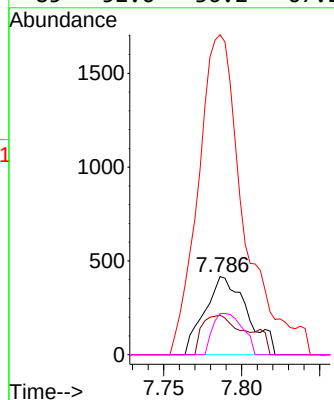
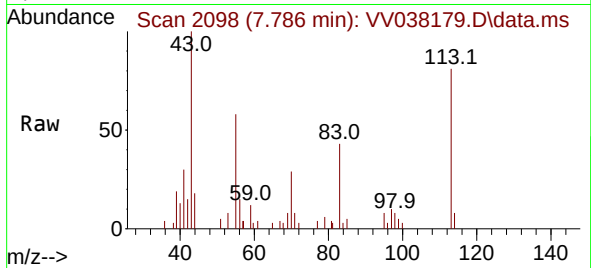




#45
1,1,2-Trichloroethane
Concen: 0.055 ug/L
RT: 7.786 min Scan# 2098
Delta R.T. 0.023 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

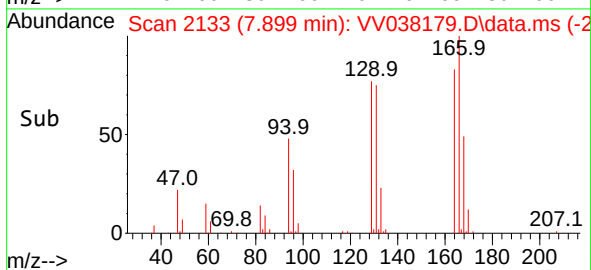
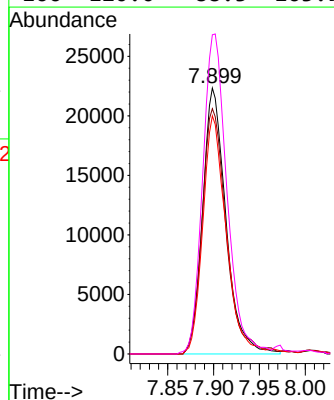
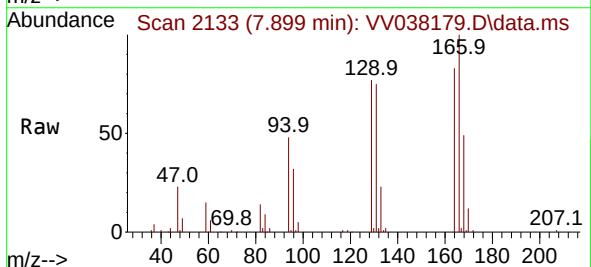
Instrument :
MSVOA_V
ClientSampleId :

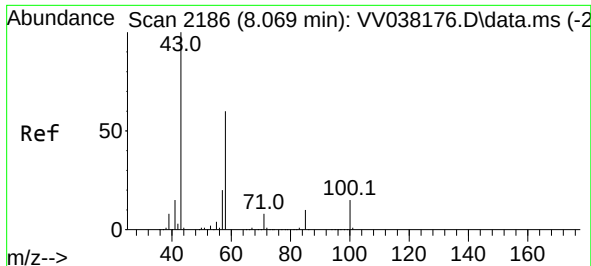
Tgt Ion:	97	Resp:	789
Ion	Ratio	Lower	Upper
97	100		
99	51.0	41.9	77.7
83	410.1	57.7	107.1#
85	52.6	36.2	67.2



#47
Tetrachloroethene
Concen: 2.562 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.000 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

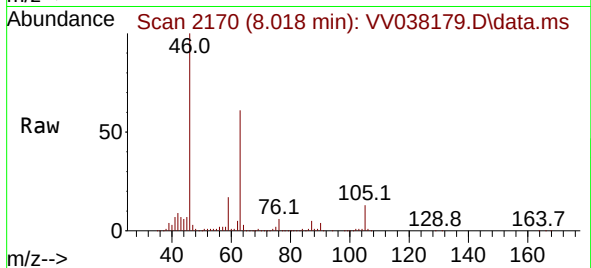
Tgt Ion:	164	Resp:	39454
Ion	Ratio	Lower	Upper
164	100		
129	92.2	68.5	127.1
131	89.5	64.8	120.4
166	120.0	88.3	163.9



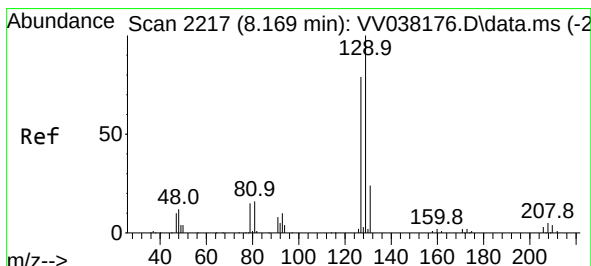
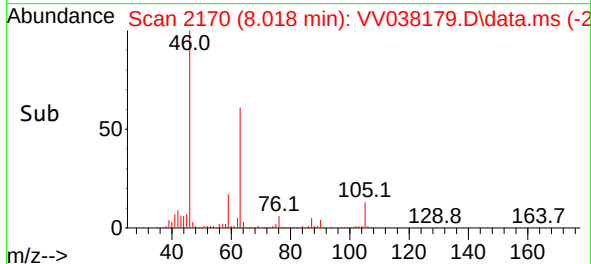
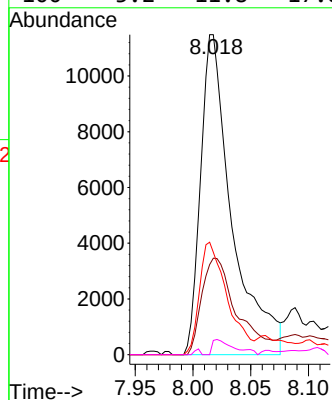


#48
2-Hexanone
Concen: 3.239 ug/L
RT: 8.018 min Scan# 21651
Delta R.T. -0.051 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Instrument :
MSVOA_V
ClientSampleId :

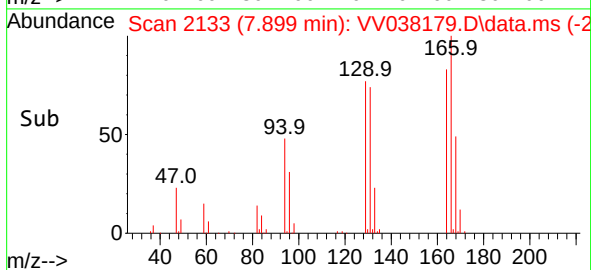
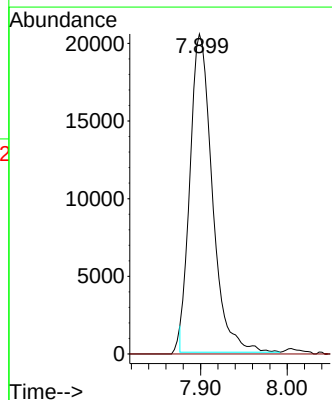
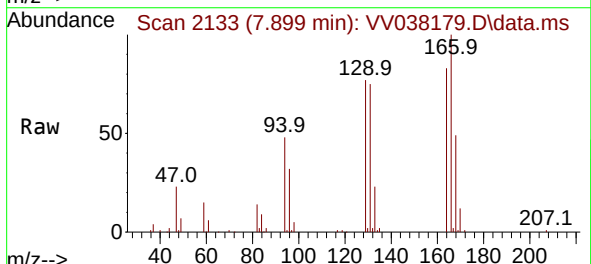


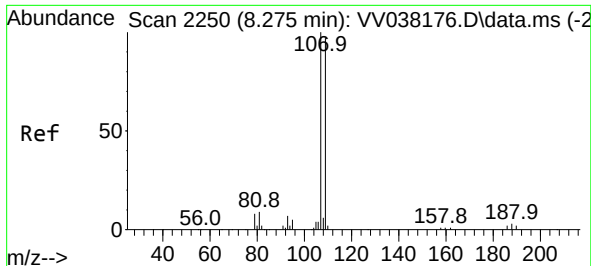
Tgt Ion: 43	Resp: 21651
Ion Ratio	Lower Upper
43	100
58	33.8 49.2 73.8#
57	31.5 16.9 25.3#
100	3.2 11.8 17.8#



#49
Dibromochloromethane
Concen: 2.348 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. -0.270 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion: 129	Resp: 36565
Ion Ratio	Lower Upper
129	100
127	0.0 53.5 99.3#





#50

1,2-Dibromoethane

Concen: 0.002 ug/L

RT: 8.018 min Scan# 21

Delta R.T. -0.257 min

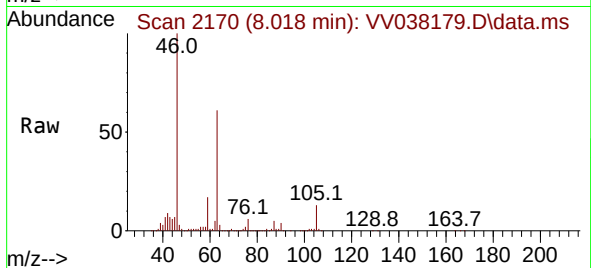
Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

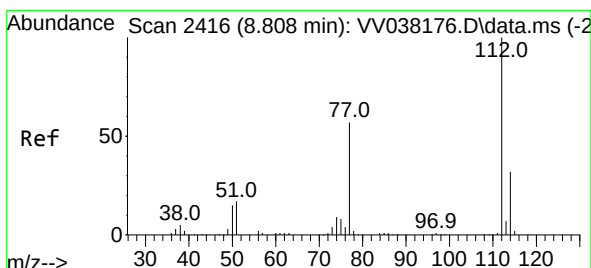
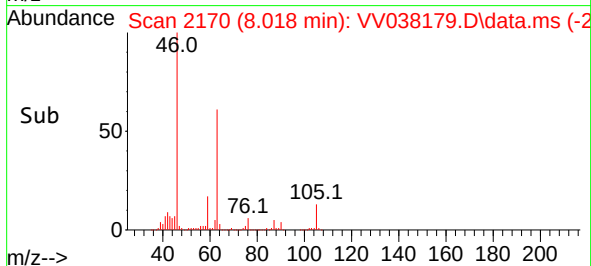
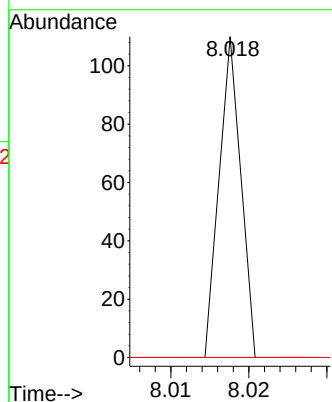
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:107	Resp:	21
Ion	Ratio	Lower Upper
107	100	
109	0.0	66.1 122.7#
188	0.0	2.6 3.8#



#51

Chlorobenzene

Concen: 0.242 ug/L

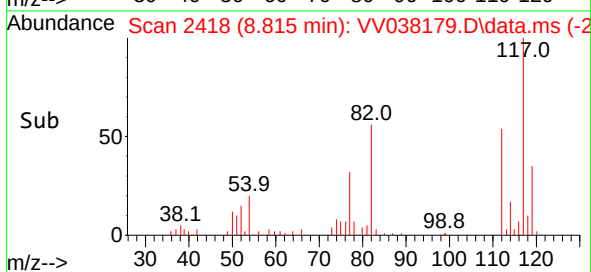
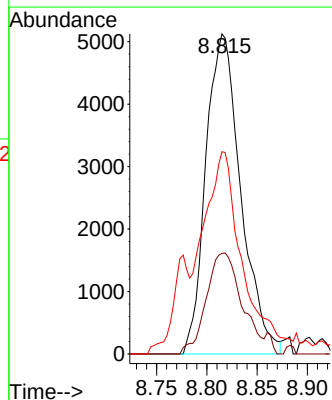
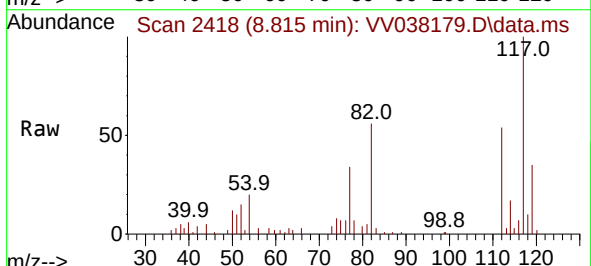
RT: 8.815 min Scan# 2418

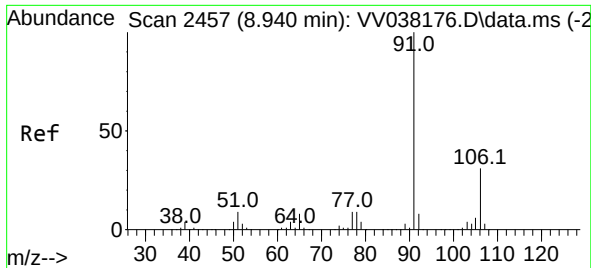
Delta R.T. 0.007 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

Tgt Ion:112	Resp:	12419
Ion	Ratio	Lower Upper
112	100	
114	31.4	22.0 40.8
77	63.2	45.0 67.4

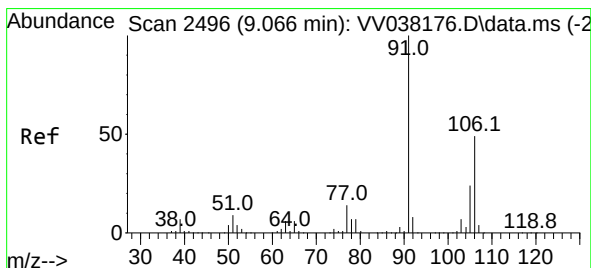
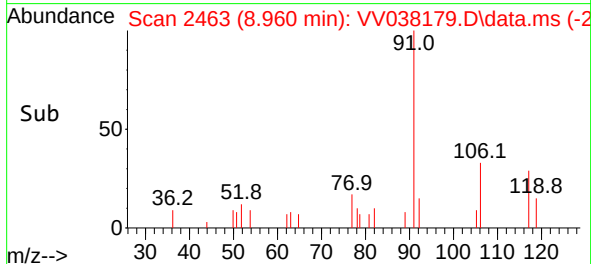
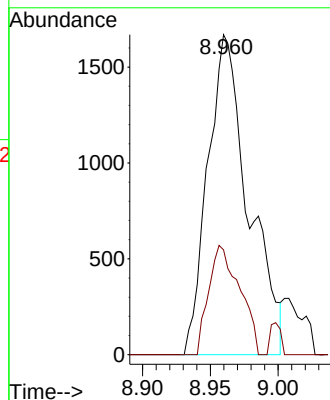
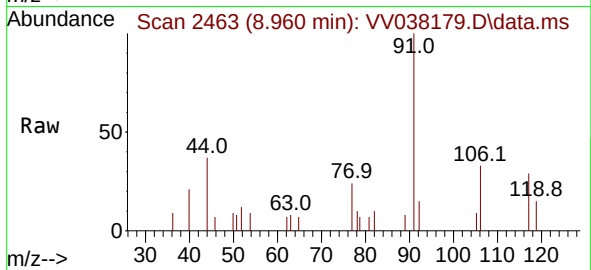




#52
Ethylbenzene
Concen: 0.044 ug/L
RT: 8.960 min Scan# 2457
Delta R.T. 0.019 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

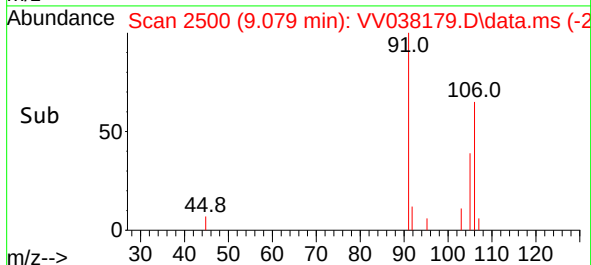
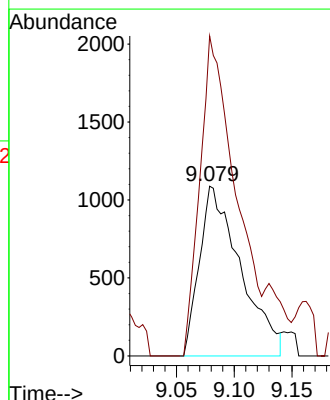
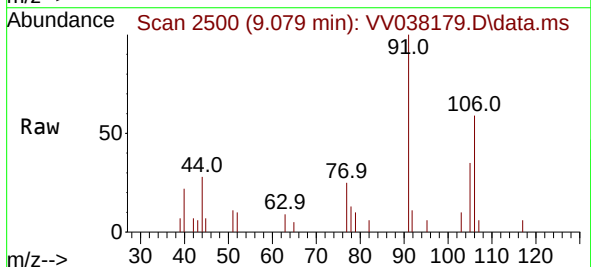
Instrument :
MSVOA_V
ClientSampleId :

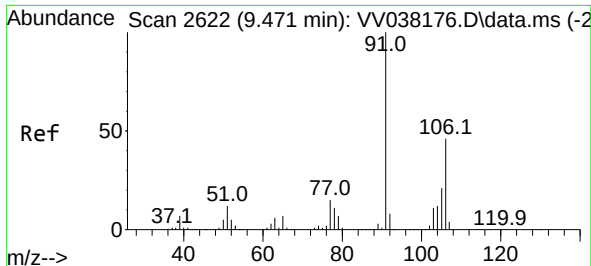
Tgt Ion: 91 Resp: 3482
Ion Ratio Lower Upper
91 100
106 32.8 21.8 40.4



#53
m,p-Xylene
Concen: 0.090 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.013 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion: 106 Resp: 2687
Ion Ratio Lower Upper
106 100
91 188.6 138.7 257.5

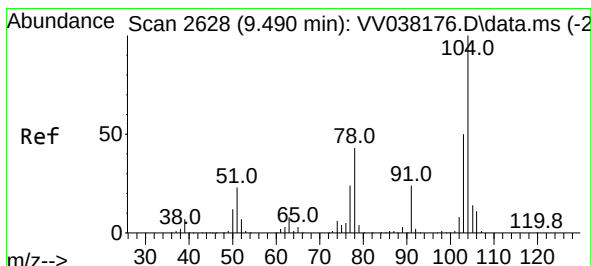
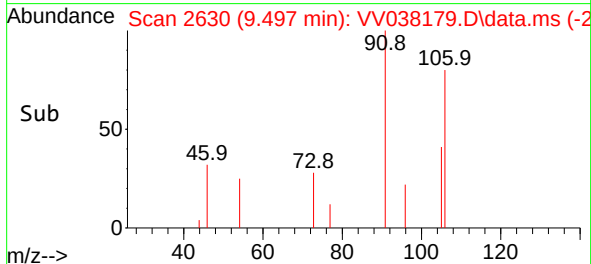
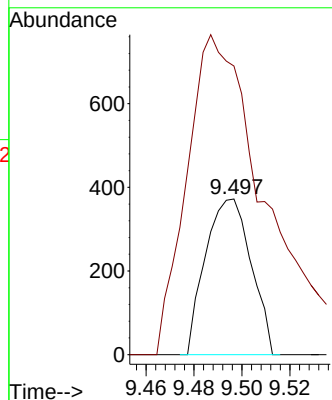
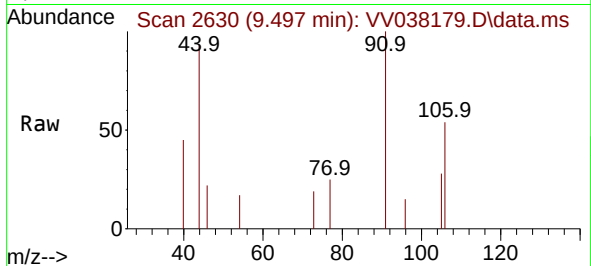




#54
o-Xylene
Concen: 0.017 ug/L
RT: 9.497 min Scan# 2630
Delta R.T. 0.026 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

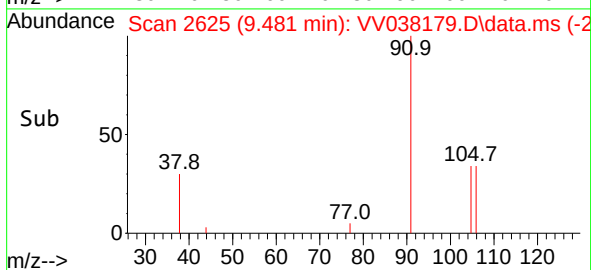
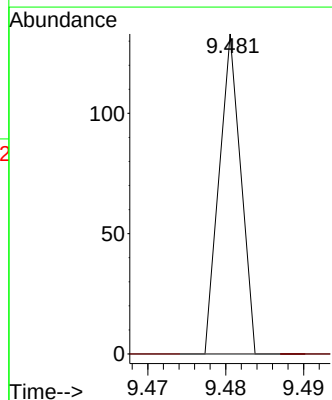
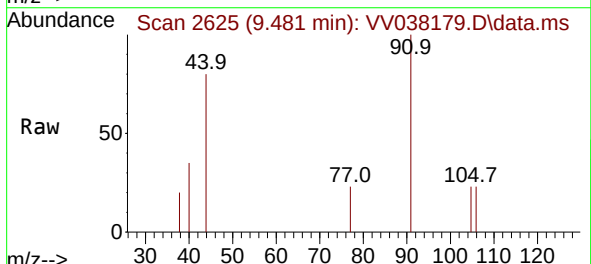
Instrument :
MSVOA_V
ClientSampleId :

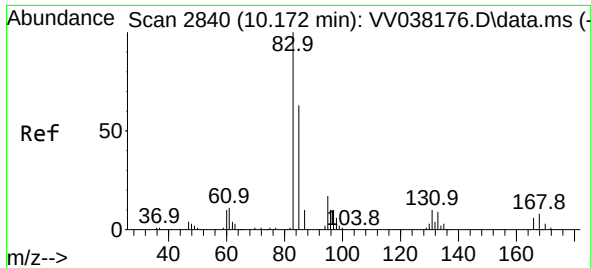
Tgt Ion:106 Resp: 493
Ion Ratio Lower Upper
106 100
91 185.5 155.5 288.7



#55
Styrene
Concen: 0.001 ug/L
RT: 9.481 min Scan# 2625
Delta R.T. -0.010 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion:104 Resp: 26
Ion Ratio Lower Upper
104 100
78 0.0 29.7 55.1#





#57

1,1,2,2-Tetrachloroethane

Concen: 0.173 ug/L

RT: 10.175 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

Instrument :

MSVOA_V

ClientSampleId :

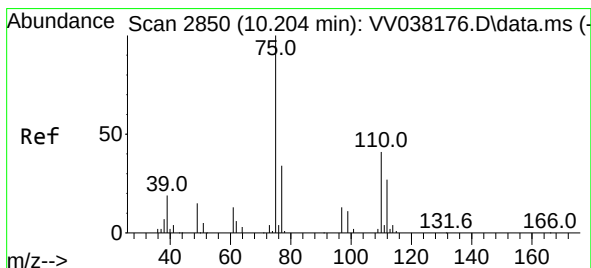
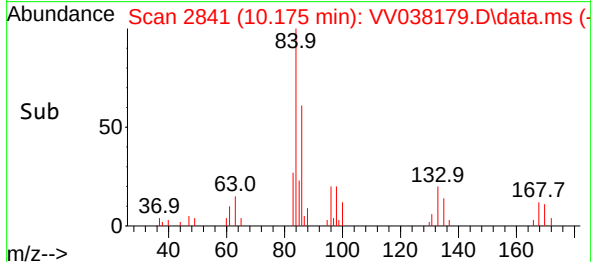
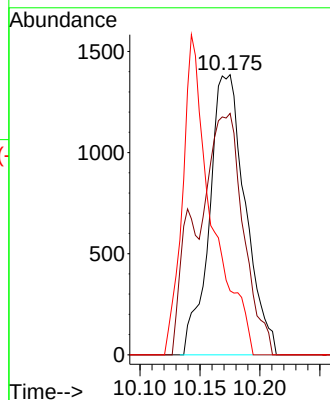
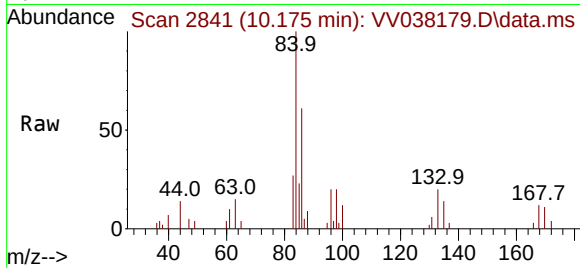
Tgt Ion: 83 Resp: 2882

Ion Ratio Lower Upper

83 100

85 86.2 45.7 84.9#

131 22.8 8.2 12.4#



#61

1,2,3-Trichloropropane

Concen: 1.283 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

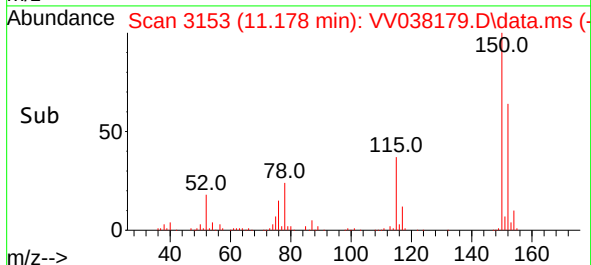
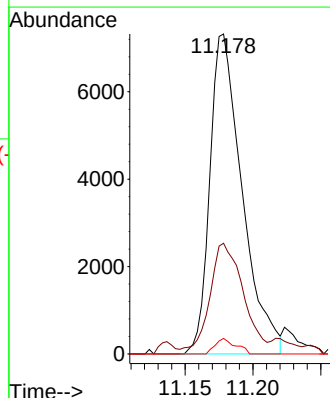
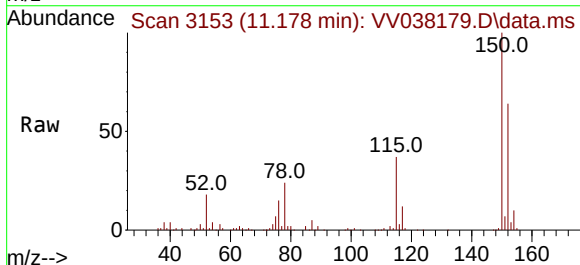
Tgt Ion: 75 Resp: 12107

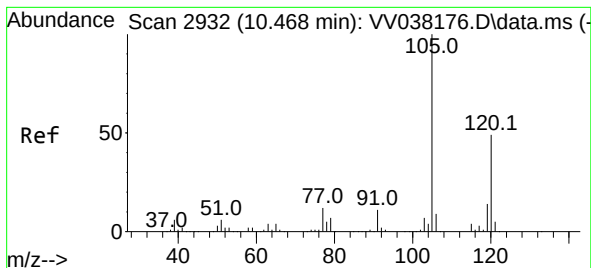
Ion Ratio Lower Upper

75 100

77 33.8 26.4 39.6

110 3.1 32.3 48.5#





#62

1,3,5-Trimethylbenzene

Concen: 0.007 ug/L

RT: 10.481 min Scan# 2932

Delta R.T. 0.013 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

Instrument :

MSVOA_V

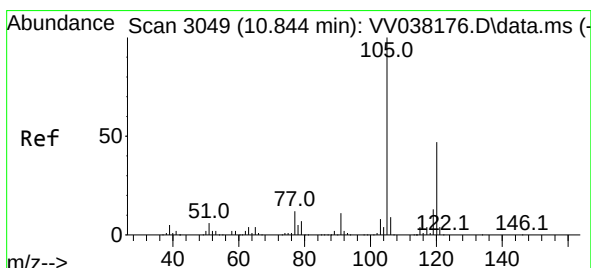
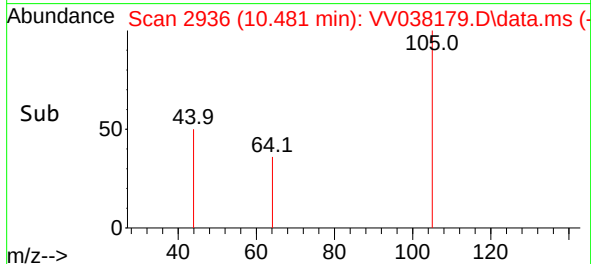
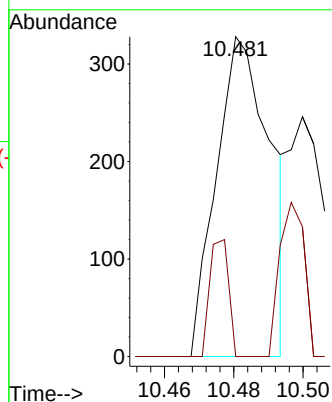
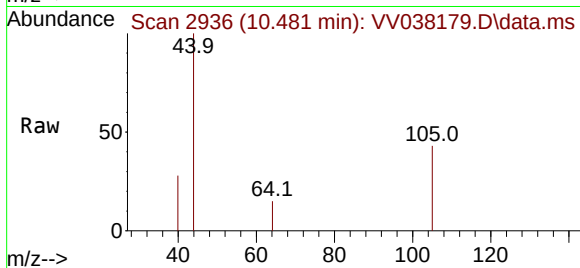
ClientSampleId :

Tgt Ion:105 Resp: 353

Ion Ratio Lower Upper

105 100

120 0.0 39.2 58.8#



#63

1,2,4-Trimethylbenzene

Concen: 0.001 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.405 min

Lab File: VV038179.D

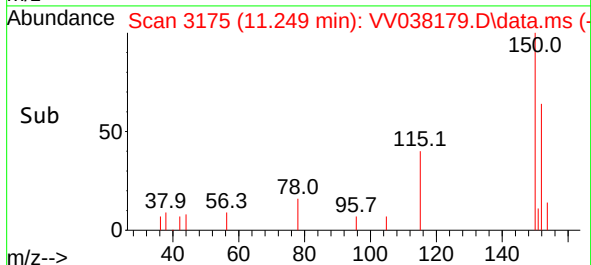
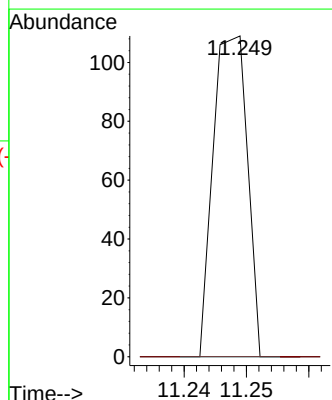
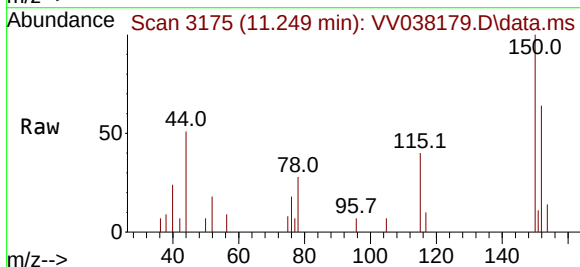
Acq: 19 Nov 2024 16:07

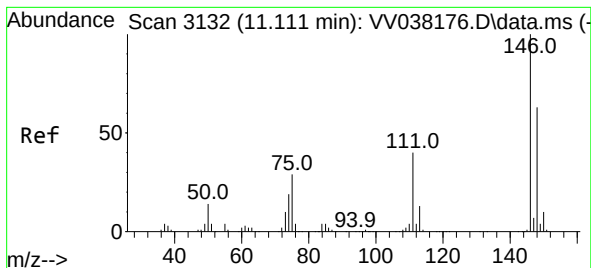
Tgt Ion:105 Resp: 41

Ion Ratio Lower Upper

105 100

120 48.8 37.0 55.4





#64

1,3-Dichlorobenzene

Concen: 0.015 ug/L

RT: 11.136 min Scan# 3140

Delta R.T. 0.026 min

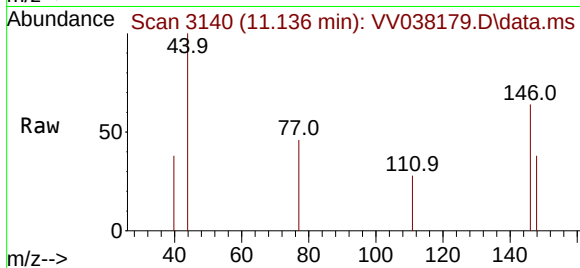
Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

Instrument :

MSVOA_V

ClientSampleId :



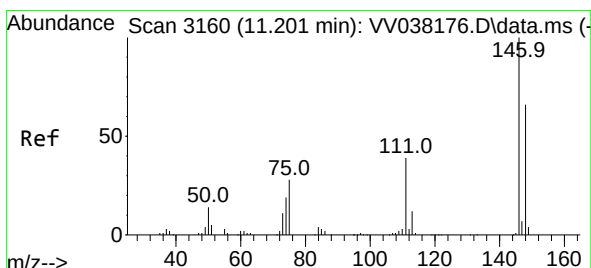
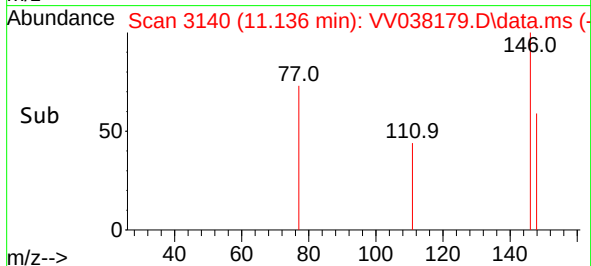
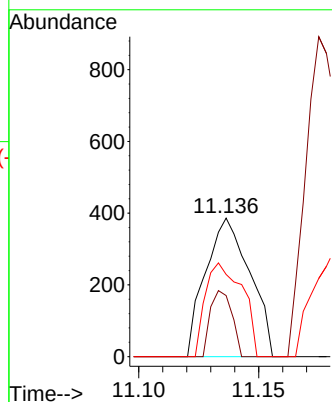
Tgt Ion:146 Resp: 496

Ion Ratio Lower Upper

146 100

111 44.0 28.2 52.4

148 59.3 44.2 82.2



#65

1,4-Dichlorobenzene

Concen: 0.026 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. 0.007 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

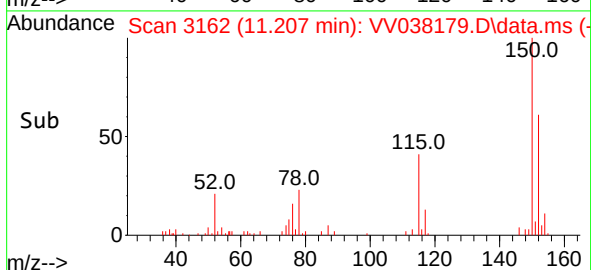
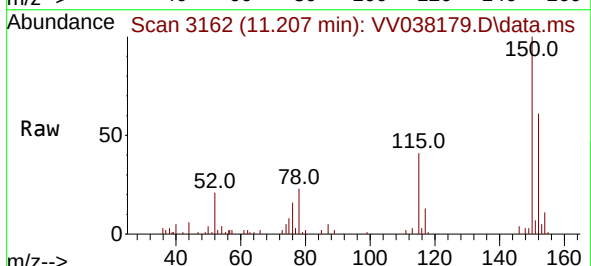
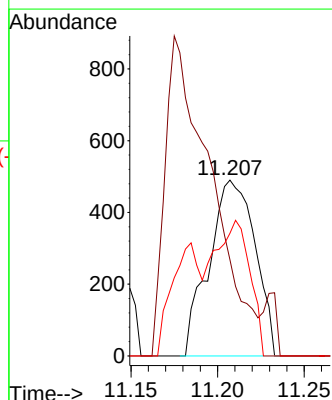
Tgt Ion:146 Resp: 907

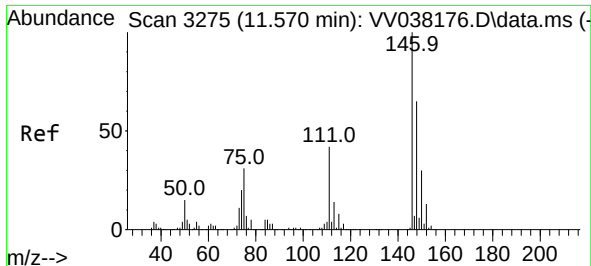
Ion Ratio Lower Upper

146 100

111 54.7 27.4 50.8#

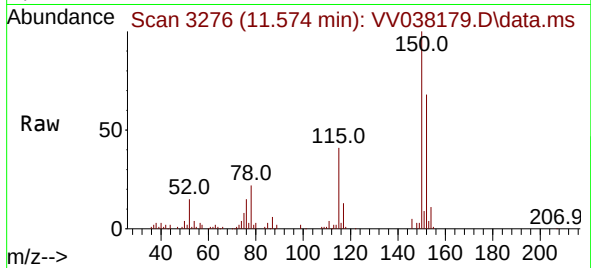
148 69.8 44.4 82.4



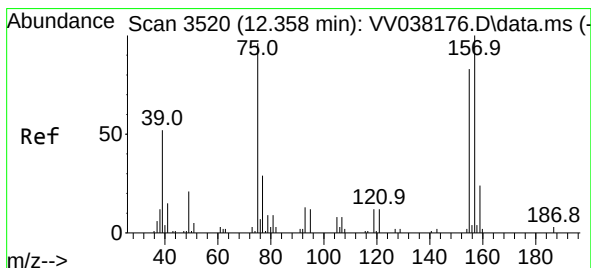
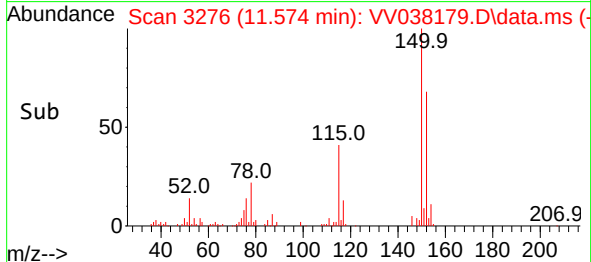
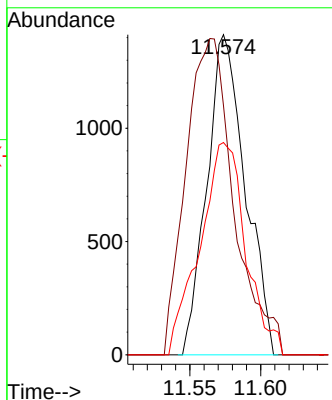


#67
1,2-Dichlorobenzene
Concen: 0.084 ug/L
RT: 11.574 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Instrument :
MSVOA_V
ClientSampleId :

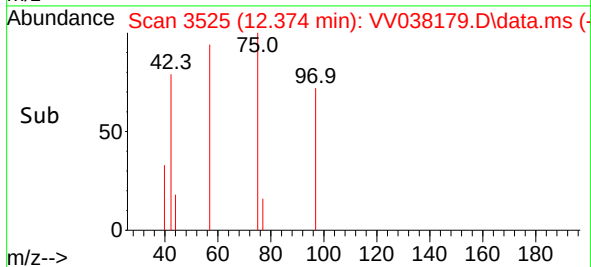
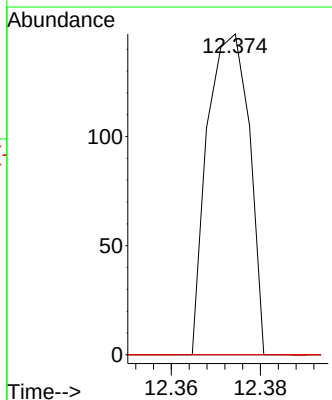
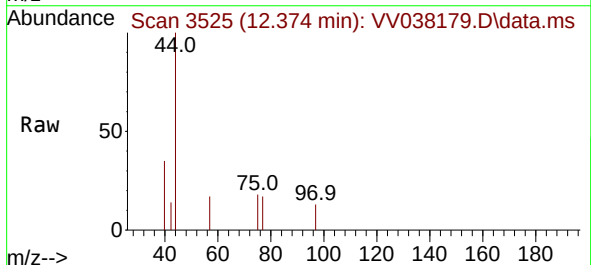


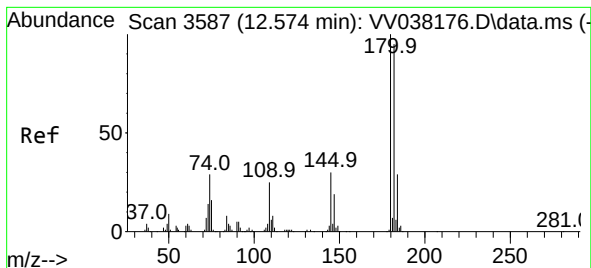
Tgt Ion:146 Resp: 2661
Ion Ratio Lower Upper
146 100
111 77.8 34.2 51.2#
148 66.3 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.045 ug/L
RT: 12.374 min Scan# 3525
Delta R.T. 0.016 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion: 75 Resp: 96
Ion Ratio Lower Upper
75 100
155 0.0 67.5 101.3#
157 0.0 82.7 124.1#





#69

1,3,5-Trichlorobenzene

Concen: 0.010 ug/L

RT: 12.593 min Scan# 3

Delta R.T. 0.019 min

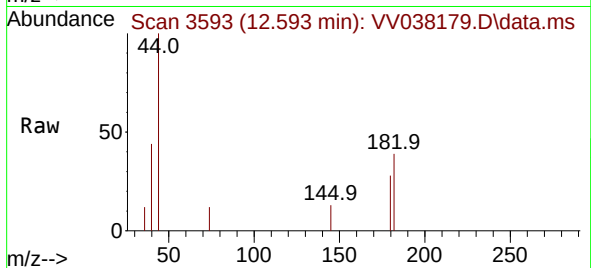
Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 242

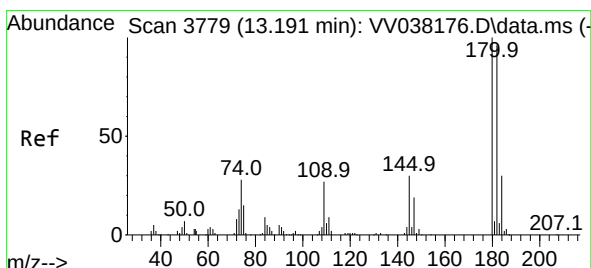
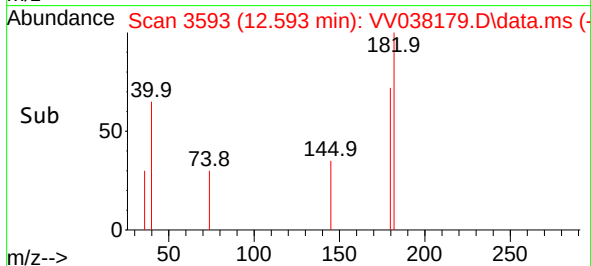
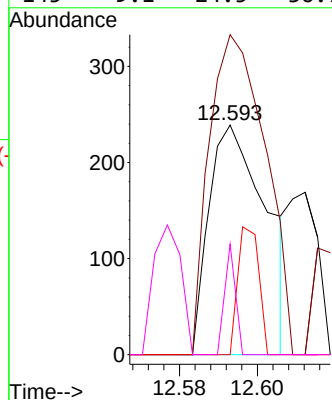
Ion Ratio Lower Upper

180 100

182 138.0 76.0 114.0#

184 20.7 23.7 35.5#

145 9.1 24.5 36.7#



#70

1,2,4-trichlorobenzene

Concen: 0.035 ug/L

RT: 13.220 min Scan# 3788

Delta R.T. 0.029 min

Lab File: VV038179.D

Acq: 19 Nov 2024 16:07

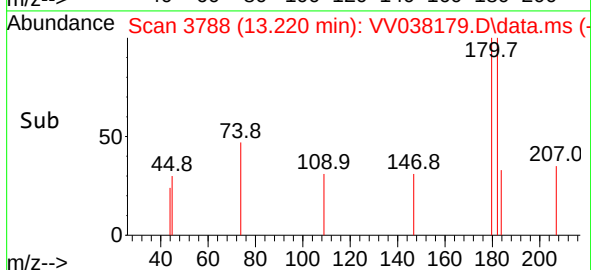
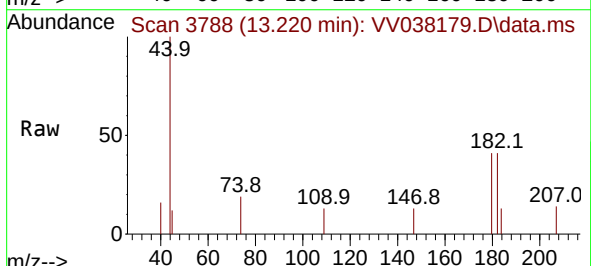
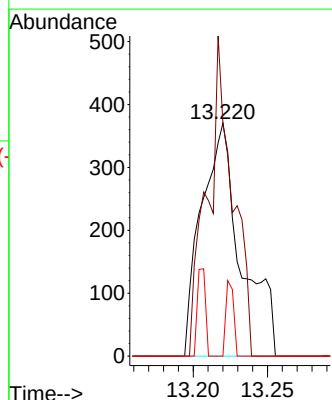
Tgt Ion:180 Resp: 689

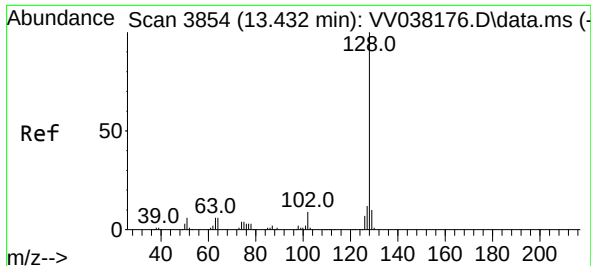
Ion Ratio Lower Upper

180 100

182 87.4 73.8 110.8

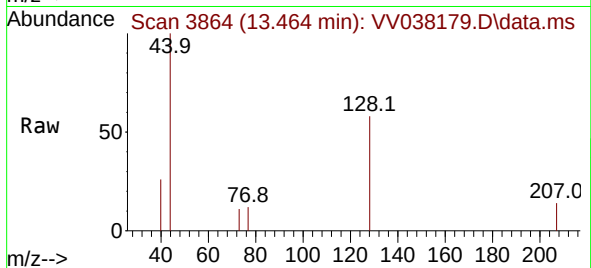
145 6.4 24.6 37.0#



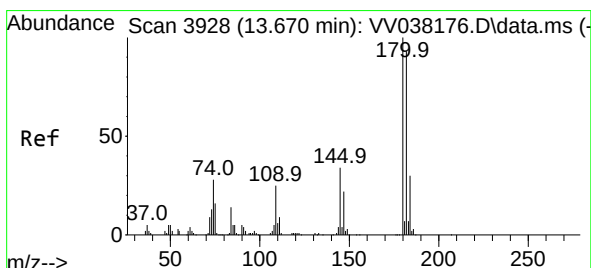
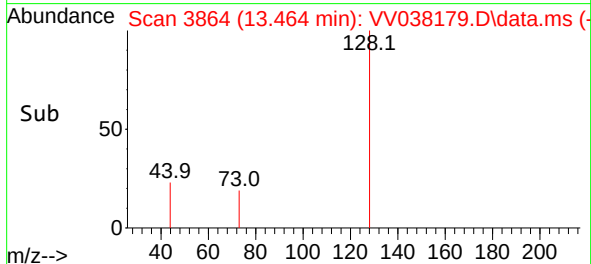
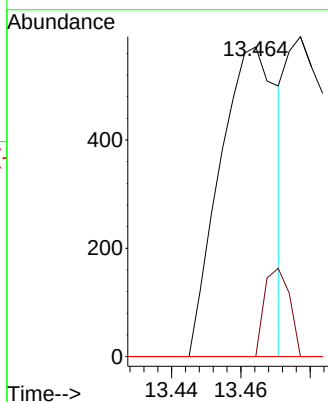


#71
Naphthalene
Concen: 0.021 ug/L
RT: 13.464 min Scan# 3864
Delta R.T. 0.032 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 654
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 10.1 15.1#



#72
1,2,3-Trichlorobenzene
Concen: 0.009 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.013 min
Lab File: VV038179.D
Acq: 19 Nov 2024 16:07

Tgt Ion:180 Resp: 166
Ion Ratio Lower Upper
180 100
182 0.0 75.1 112.7#
145 0.0 27.0 40.4#

