

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038193.D
 Acq On : 19 Nov 2024 21:48
 Operator : SY/MD
 Sample : P4882-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 20 00:22:04 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	231454	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	251861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	108878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	78333	4.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.529	69	74429	5.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.053	65	36484	4.779	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	3.780	46	188131	53.011	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.020%
24) Chloroform-d	4.240	84	173926	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	4.937	65	89145	5.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.400%
32) Benzene-d6	4.953	84	315218	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	5.982	67	101424	5.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.236	98	253906	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.558	79	35195	4.726	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.018	63	163140	56.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.720%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	89214	5.247	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	104203	5.617	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.101	85	183	0.008	ug/L #	42
3) Chloromethane	1.214	50	3743	0.198	ug/L	99
5) Vinyl chloride	1.278	62	482	0.023	ug/L #	1
6) Bromomethane	1.481	94	555	0.067	ug/L #	65
8) Chloroethane	1.709	64	253	0.019	ug/L	95
9) Trichlorofluoromethane	1.706	101	3475	0.114	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2188	0.126	ug/L #	55
12) 1,1-Dichloroethene	1.838	96	44	0.003	ug/L	75
14) Carbon disulfide	2.230	76	1156	0.022	ug/L #	75
15) Methyl Acetate	2.388	43	554	0.087	ug/L #	47
16) Methylene chloride	2.442	84	18859	1.000	ug/L	91
17) Methyl tert-butyl Ether	2.703	73	996	0.027	ug/L #	69
18) trans-1,2-Dichloroethene	2.709	96	21	0.001	ug/L #	1
19) 1,1-Dichloroethane	3.117	63	2084	0.066	ug/L	94
21) 2-Butanone	3.873	43	178	0.047	ug/L #	49
22) cis-1,2-Dichloroethene	3.805	96	1241	0.069	ug/L #	66
25) Chloroform	4.272	83	16615	0.491	ug/L	97
27) 1,2-Dichloroethane	5.063	62	895	0.049	ug/L #	72
29) 1,1,1-Trichloroethane	4.506	97	14689	0.486	ug/L	98

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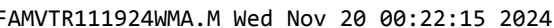
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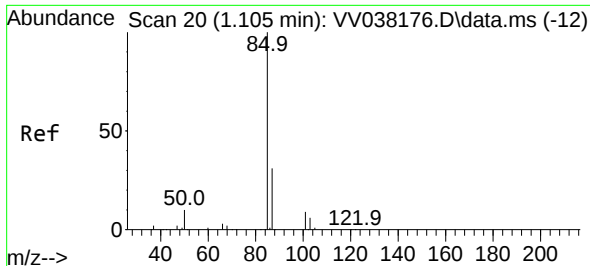
Quant Time: Nov 20 00:22:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	4.548	56	22	0.001	ug/L #	1
31) Carbon tetrachloride	4.532	117	324	0.012	ug/L #	1
33) Benzene	5.008	78	476	0.007	ug/L	100
34) Trichloroethene	5.838	95	11698	0.607	ug/L	94
35) Methylcyclohexane	5.979	83	25496	0.935	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10344	0.584	ug/L #	87
38) Bromodichloromethane	6.448	83	93	0.004	ug/L #	26
39) cis-1,3-Dichloropropene	6.966	75	245	0.010	ug/L #	41
40) 4-Methyl-2-pentanone	7.149	43	180	0.019	ug/L #	41
42) Toluene	7.326	91	11020	0.147	ug/L	94
44) trans-1,3-Dichloropropene	7.558	75	1740	0.083	ug/L	90
45) 1,1,2-Trichloroethane	7.789	97	283	0.020	ug/L #	1
47) Tetrachloroethene	7.899	164	17812	1.149	ug/L	99
48) 2-Hexanone	8.018	43	18930	2.815	ug/L #	65
49) Dibromochloromethane	7.902	129	16360	1.044	ug/L #	11
50) 1,2-Dibromoethane	8.014	107	47	0.004	ug/L #	5
51) Chlorobenzene	8.815	112	8769	0.170	ug/L	95
52) Ethylbenzene	8.963	91	2990	0.038	ug/L	85
53) m,p-Xylene	9.088	106	1738	0.058	ug/L	95
54) o-Xylene	9.487	106	224	0.008	ug/L	64
55) Styrene	9.551	104	48	0.001	ug/L #	33
57) 1,1,2,2-Tetrachloroethane	10.172	83	2058	0.122	ug/L #	89
61) 1,2,3-Trichloropropane	11.178	75	12352	1.325	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.497	105	78	0.002	ug/L #	28
63) 1,2,4-Trimethylbenzene	10.866	105	191	0.004	ug/L #	30
64) 1,3-Dichlorobenzene	11.130	146	127	0.004	ug/L #	25
65) 1,4-Dichlorobenzene	11.207	146	719	0.021	ug/L	87
67) 1,2-Dichlorobenzene	11.570	146	1875	0.060	ug/L #	70
68) 1,2-Dibromo-3-chloropr...	12.214	75	20	0.010	ug/L #	2
70) 1,2,4-trichlorobenzene	13.226	180	111	0.006	ug/L #	14
71) Naphthalene	13.477	128	89	0.003	ug/L #	70
72) 1,2,3-Trichlorobenzene	13.693	180	76	0.004	ug/L #	13

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

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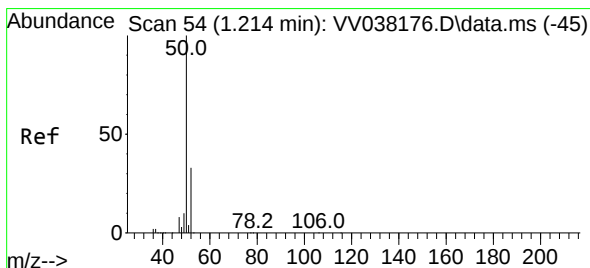
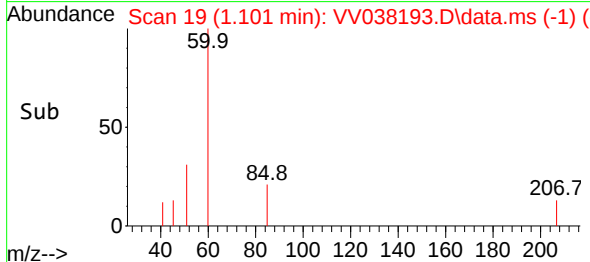
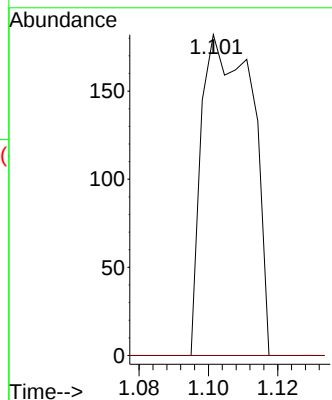
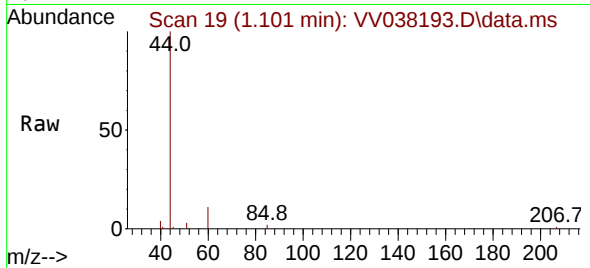




#2
 Dichlorodifluoromethane
 Concen: 0.008 ug/L
 RT: 1.101 min Scan# 19
 Delta R.T. -0.003 min
 Lab File: VV038193.D
 Acq: 19 Nov 2024 21:48

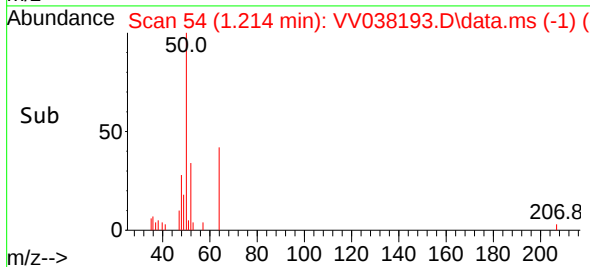
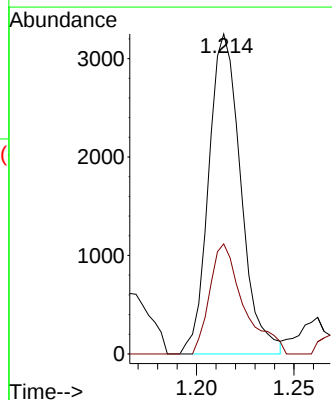
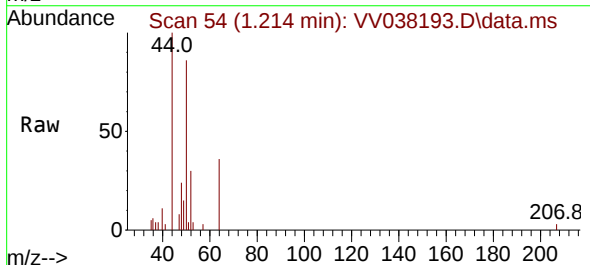
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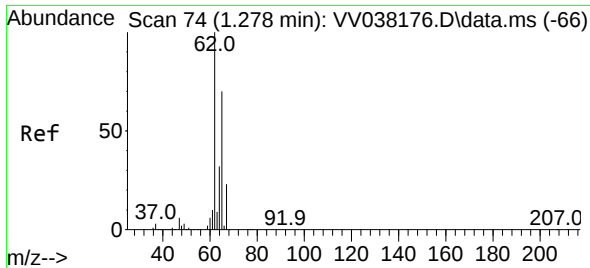
Tgt Ion: 85 Resp: 183
 Ion Ratio Lower Upper
 85 100
 87 0.0 26.5 39.7#



#3
 Chloromethane
 Concen: 0.198 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: VV038193.D
 Acq: 19 Nov 2024 21:48

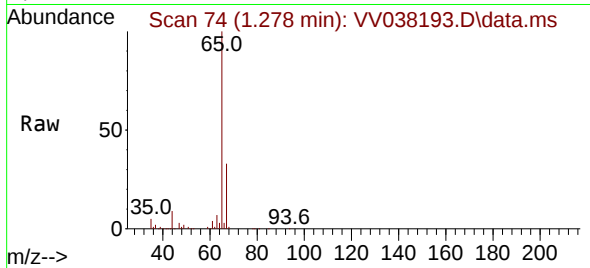
Tgt Ion: 50 Resp: 3743
 Ion Ratio Lower Upper
 50 100
 52 34.4 23.5 43.7



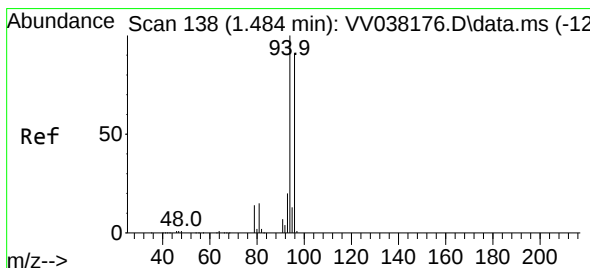
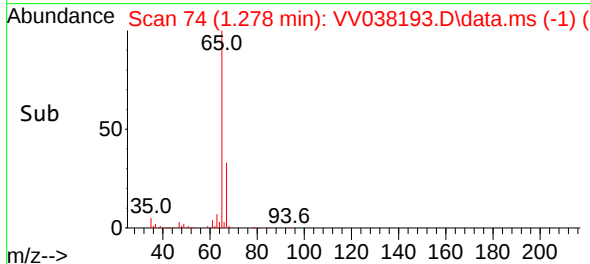
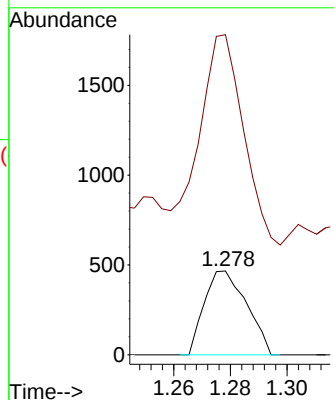


#5
 Vinyl chloride
 Concen: 0.023 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VV038193.D
 Acq: 19 Nov 2024 21:48

Instrument :
 MSVOA_V
 ClientSampleId :

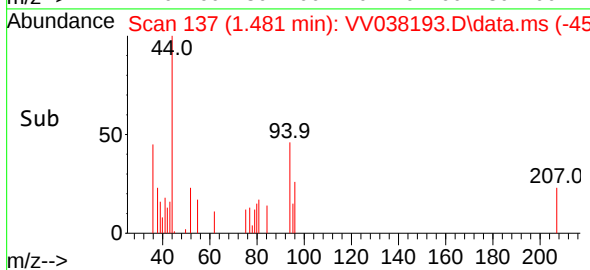
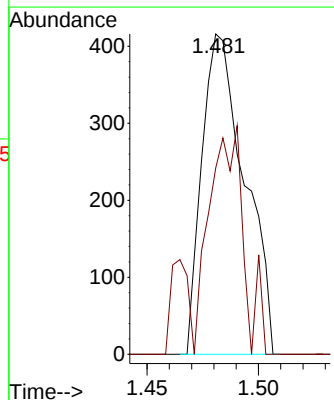
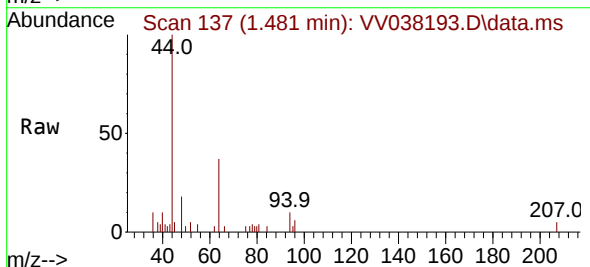


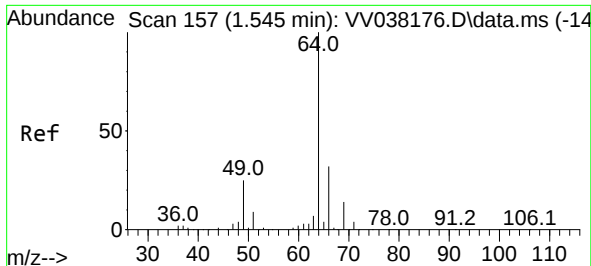
Tgt Ion: 62 Resp: 482
 Ion Ratio Lower Upper
 62 100
 64 382.4 24.4 45.4#



#6
 Bromomethane
 Concen: 0.067 ug/L
 RT: 1.481 min Scan# 137
 Delta R.T. -0.003 min
 Lab File: VV038193.D
 Acq: 19 Nov 2024 21:48

Tgt Ion: 94 Resp: 555
 Ion Ratio Lower Upper
 94 100
 96 58.2 63.7 118.3#

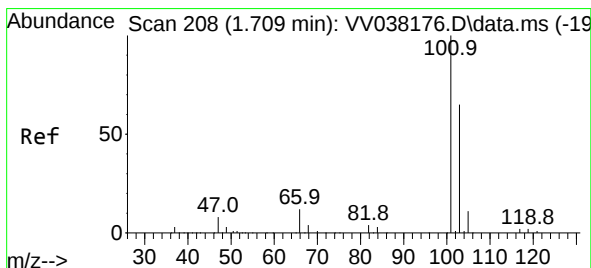
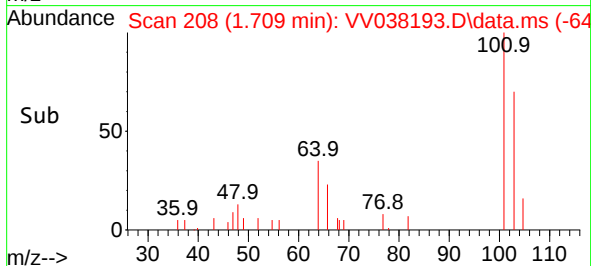
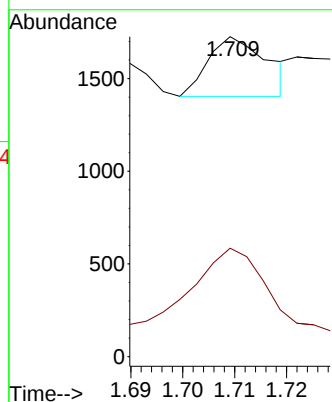
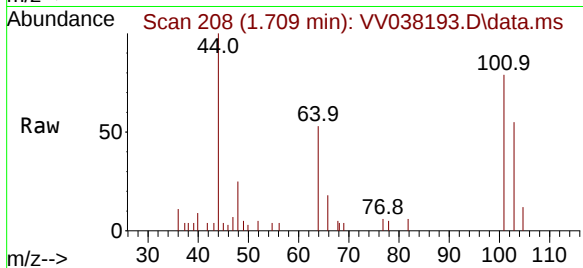




#8
Chloroethane
Concen: 0.019 ug/L
RT: 1.709 min Scan# 207
Delta R.T. 0.164 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

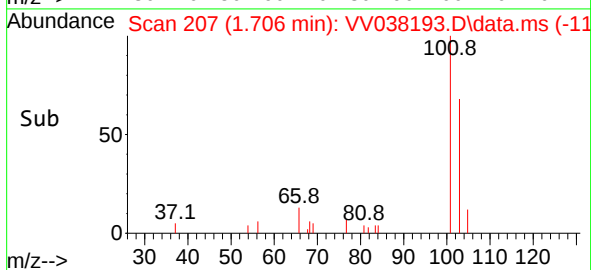
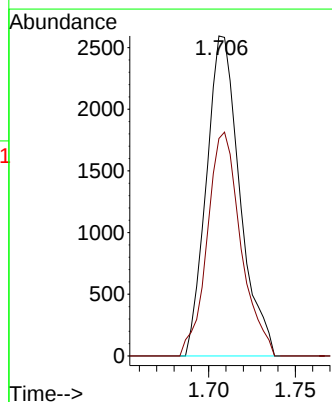
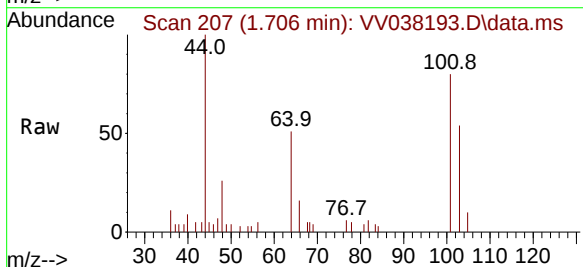
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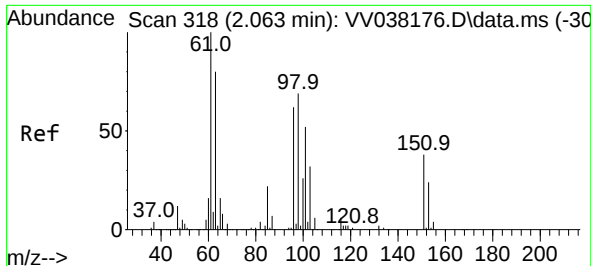
Tgt Ion: 64 Resp: 253
Ion Ratio Lower Upper
64 100
66 33.9 22.0 40.8



#9
Trichlorofluoromethane
Concen: 0.114 ug/L
RT: 1.706 min Scan# 207
Delta R.T. -0.003 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 101 Resp: 3475
Ion Ratio Lower Upper
101 100
103 70.2 51.5 77.3

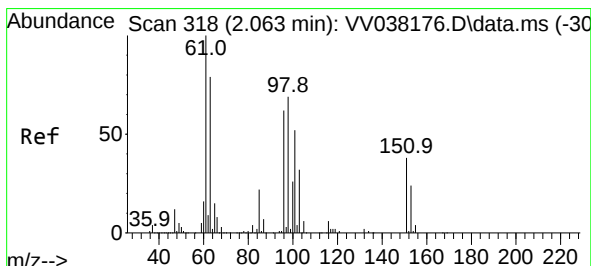
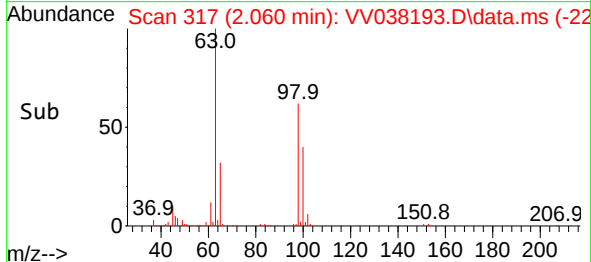
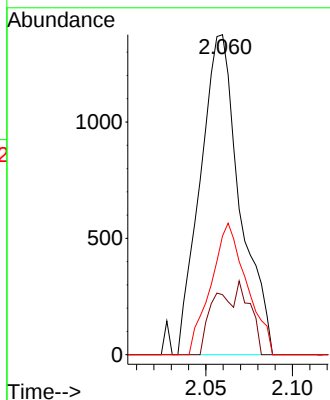
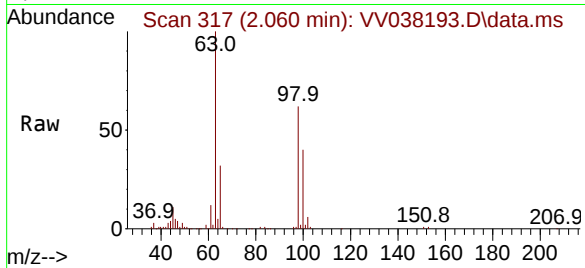




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.126 ug/L
 RT: 2.060 min Scan# 318
 Delta R.T. -0.003 min
 Lab File: VV038193.D
 Acq: 19 Nov 2024 21:48

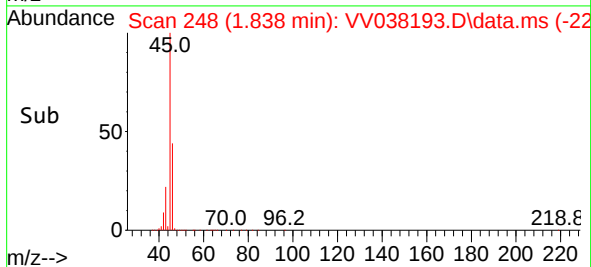
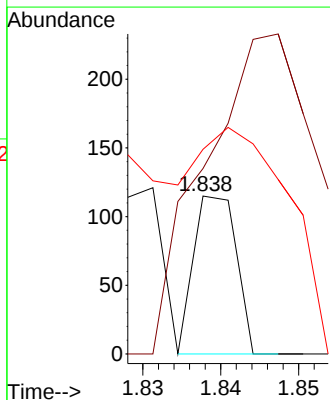
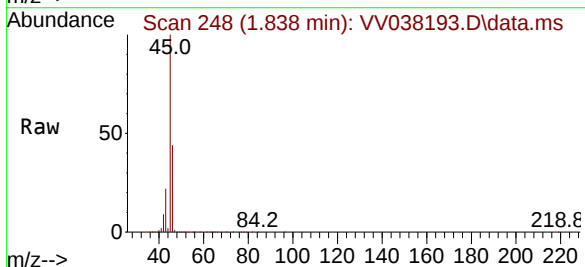
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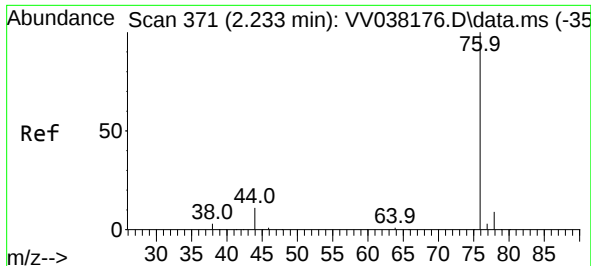
Tgt Ion:101 Resp: 2188
 Ion Ratio Lower Upper
 101 100
 85 11.6 33.4 50.0#
 151 37.3 58.8 88.2#



#12
 1,1-Dichloroethene
 Concen: 0.003 ug/L
 RT: 1.838 min Scan# 248
 Delta R.T. -0.225 min
 Lab File: VV038193.D
 Acq: 19 Nov 2024 21:48

Tgt Ion: 96 Resp: 44
 Ion Ratio Lower Upper
 96 100
 61 117.4 115.7 214.9
 63 129.6 101.1 187.7

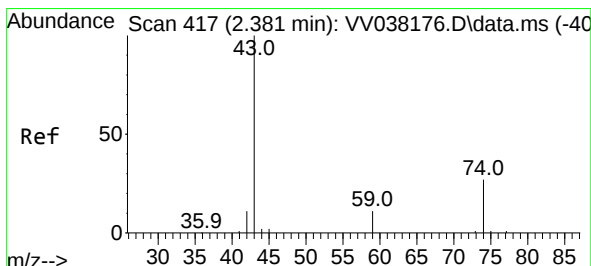
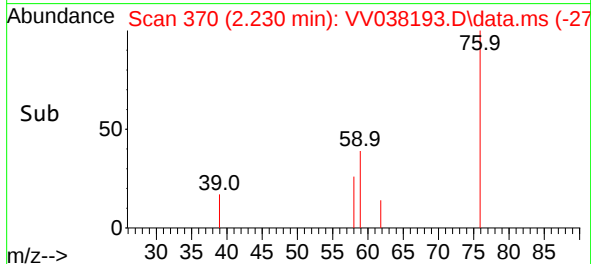
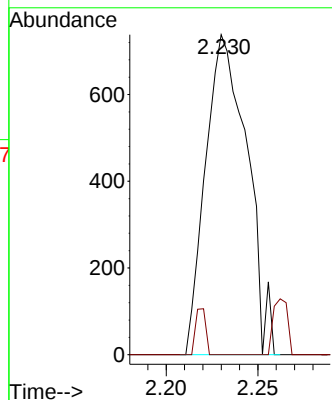
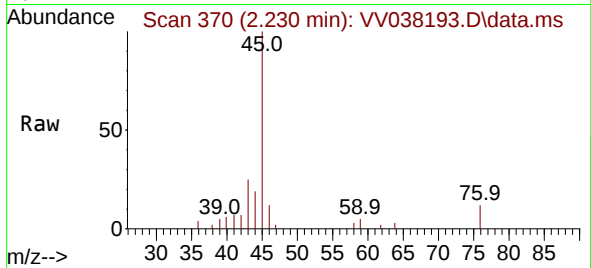




#14
Carbon disulfide
Concen: 0.022 ug/L
RT: 2.230 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

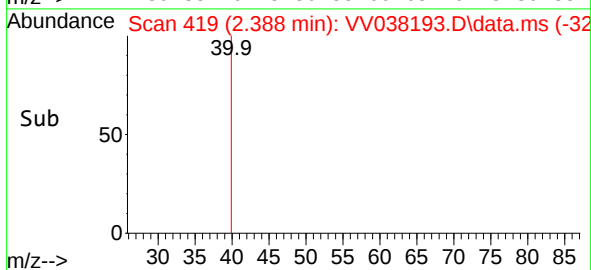
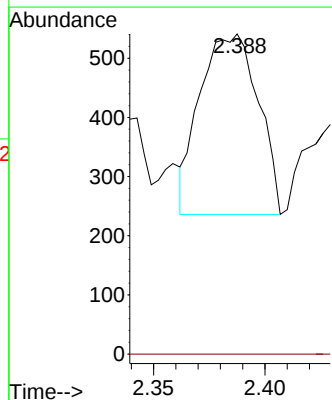
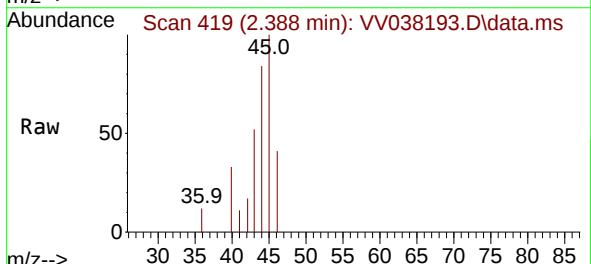
Instrument :
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ClientSampleId :

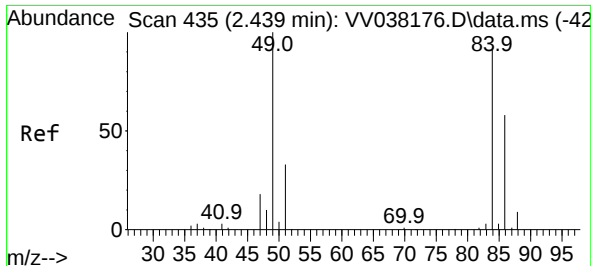
Tgt Ion: 76 Resp: 1156
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#15
Methyl Acetate
Concen: 0.087 ug/L
RT: 2.388 min Scan# 419
Delta R.T. 0.006 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 43 Resp: 554
Ion Ratio Lower Upper
43 100
74 0.0 22.4 33.6#

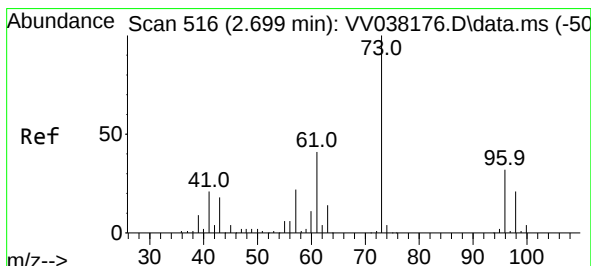
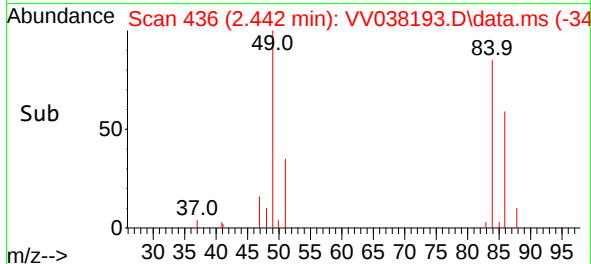
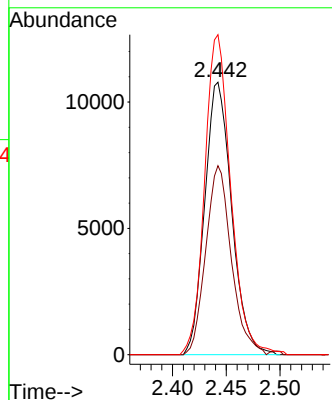
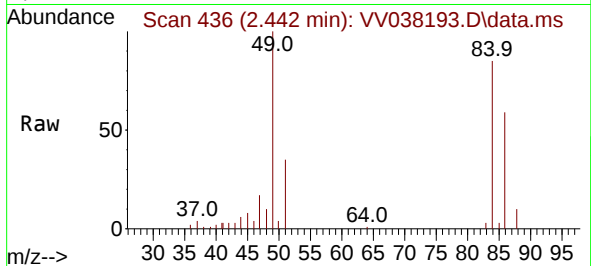




#16
Methylene chloride
Concen: 1.000 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

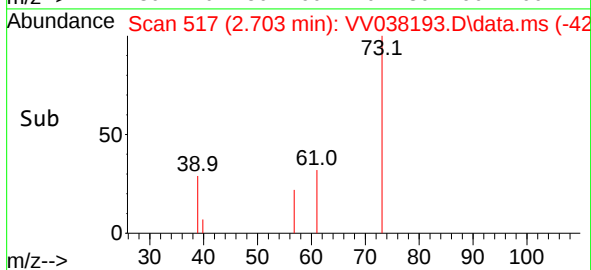
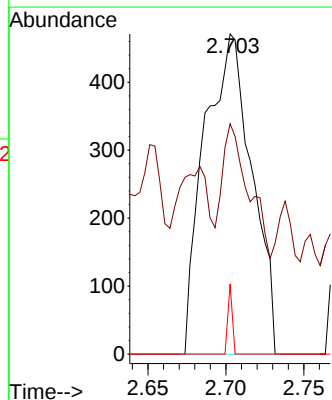
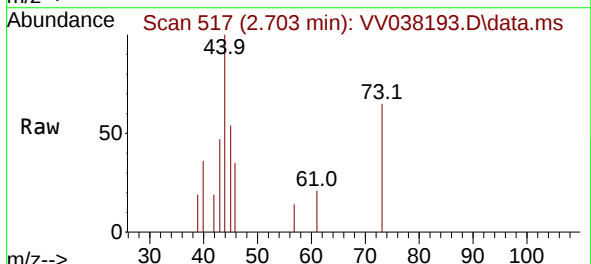
Instrument :
MSVOA_V
ClientSampleId :

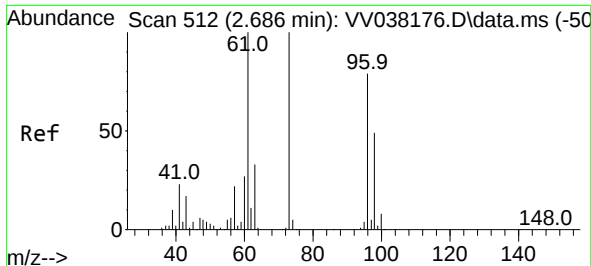
Tgt Ion: 84 Resp: 18859
Ion Ratio Lower Upper
84 100
86 69.4 44.2 82.2
49 117.5 74.9 139.1



#17
Methyl tert-butyl Ether
Concen: 0.027 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

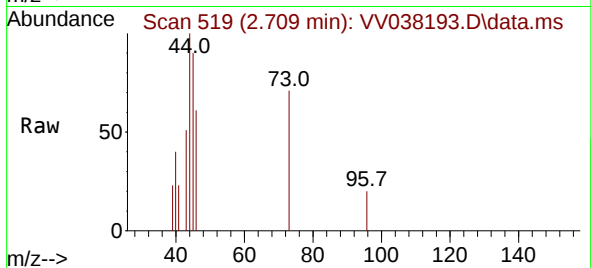
Tgt Ion: 73 Resp: 996
Ion Ratio Lower Upper
73 100
43 22.7 14.2 21.2#
57 0.0 17.6 26.4#



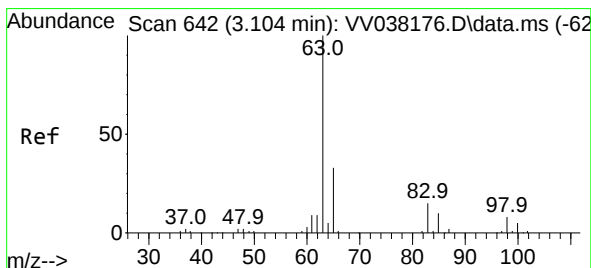
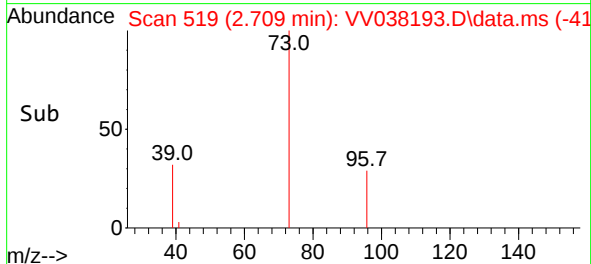
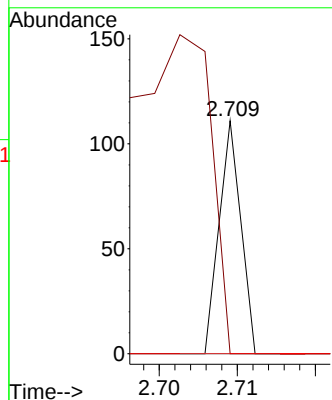


#18
trans-1,2-Dichloroethene
Concen: 0.001 ug/L
RT: 2.709 min Scan# 512
Delta R.T. 0.023 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Instrument :
MSVOA_V
ClientSampleId :

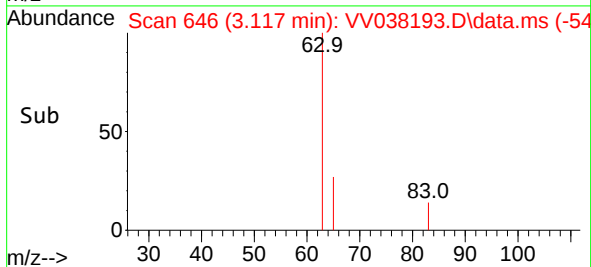
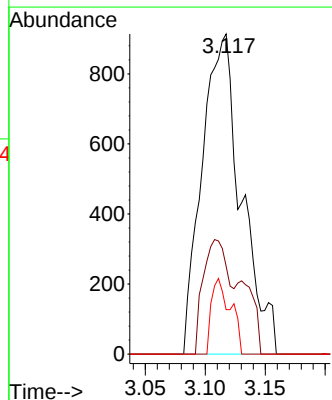
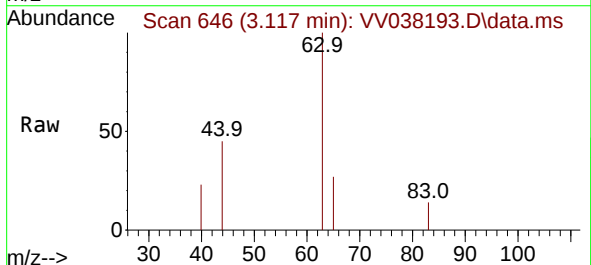


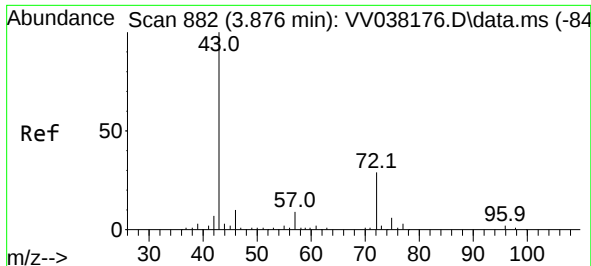
Tgt Ion: 96 Resp: 21
Ion Ratio Lower Upper
96 100
61 0.0 88.5 164.4#
98 0.0 43.9 81.5#



#19
1,1-Dichloroethane
Concen: 0.066 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.013 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 63 Resp: 2084
Ion Ratio Lower Upper
63 100
65 27.5 22.5 41.7
83 13.9 10.1 18.9

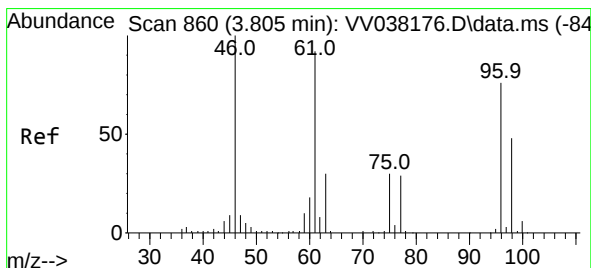
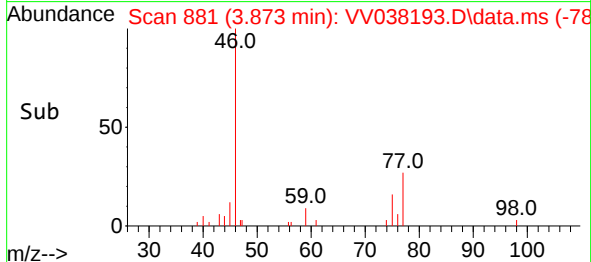
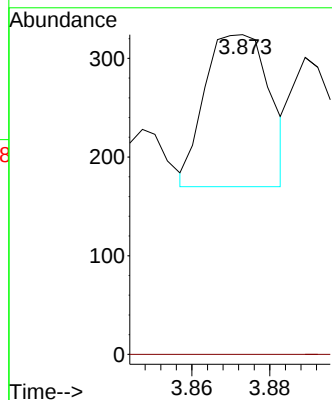
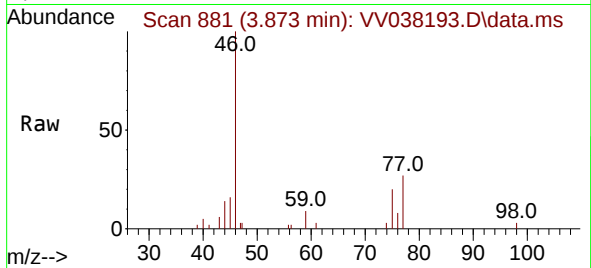




#21
2-Butanone
Concen: 0.047 ug/L
RT: 3.873 min Scan# 881
Delta R.T. -0.003 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

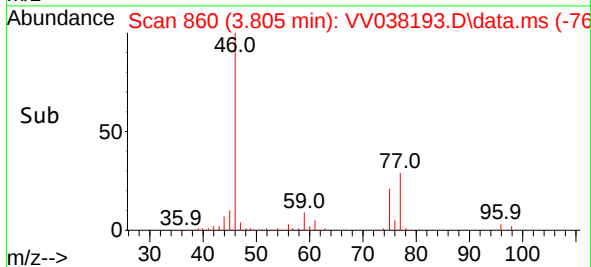
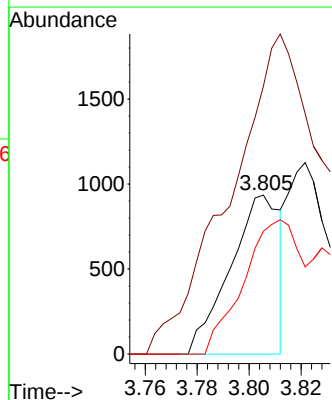
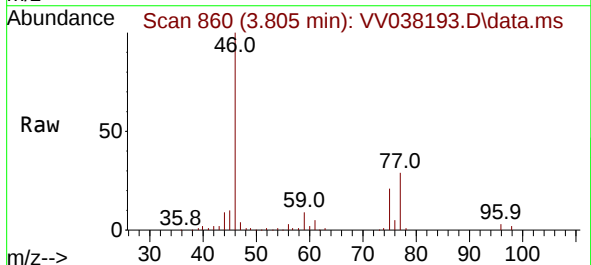
Instrument :
MSVOA_V
ClientSampleId :

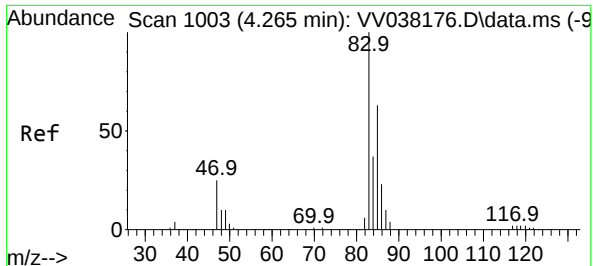
Tgt Ion: 43 Resp: 178
Ion Ratio Lower Upper
43 100
72 0.0 13.0 39.0#



#22
cis-1,2-Dichloroethene
Concen: 0.069 ug/L
RT: 3.805 min Scan# 860
Delta R.T. 0.000 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 96 Resp: 1241
Ion Ratio Lower Upper
96 100
61 168.4 82.7 153.5#
98 77.2 46.3 85.9





#25

Chloroform

Concen: 0.491 ug/L

RT: 4.272 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

Instrument :

MSVOA_V

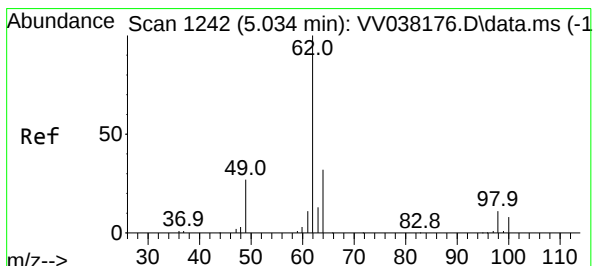
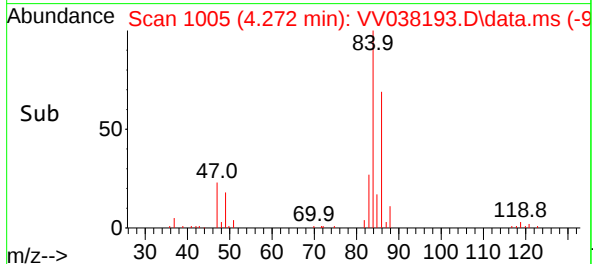
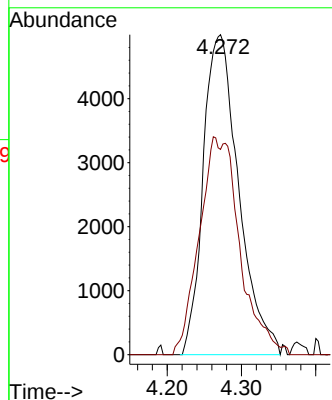
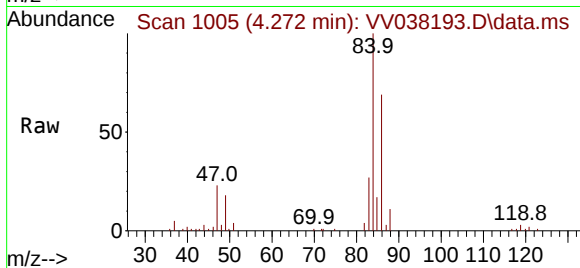
ClientSampleId :

Tgt Ion: 83 Resp: 16615

Ion Ratio Lower Upper

83 100

85 64.2 46.5 86.3



#27

1,2-Dichloroethane

Concen: 0.049 ug/L

RT: 5.063 min Scan# 1251

Delta R.T. 0.029 min

Lab File: VV038193.D

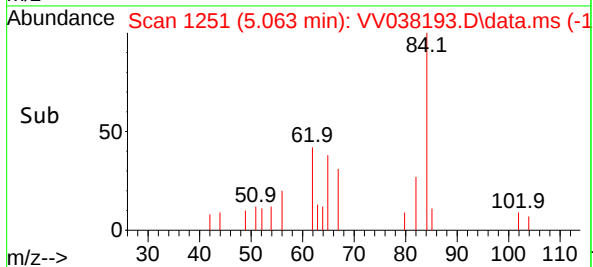
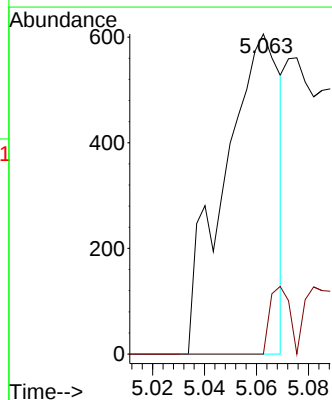
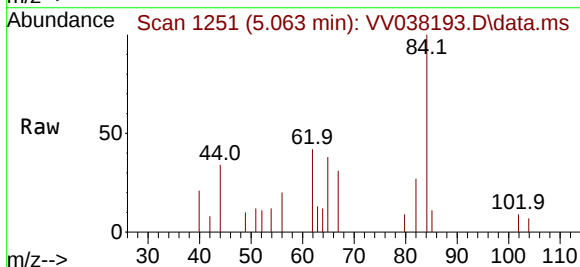
Acq: 19 Nov 2024 21:48

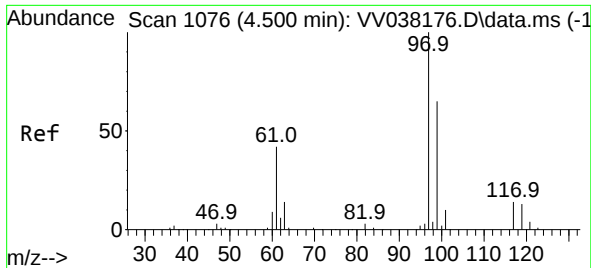
Tgt Ion: 62 Resp: 895

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#

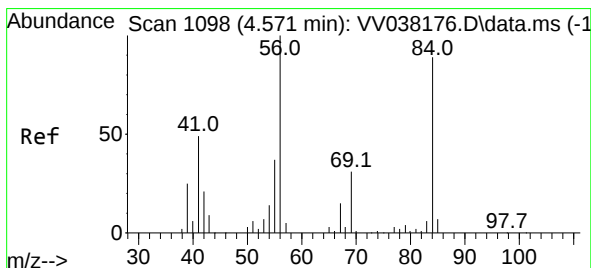
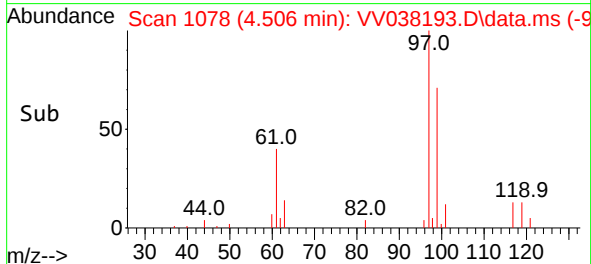
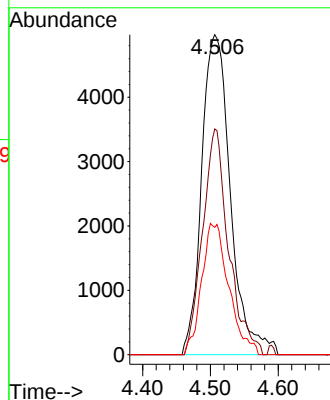
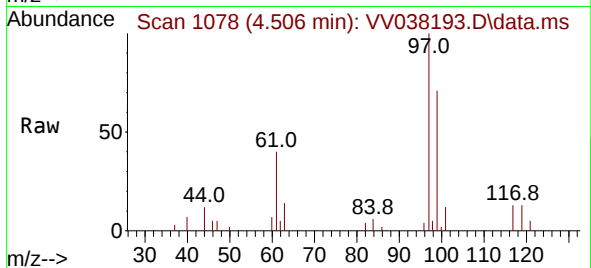




#29
1,1,1-Trichloroethane
Concen: 0.486 ug/L
RT: 4.506 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

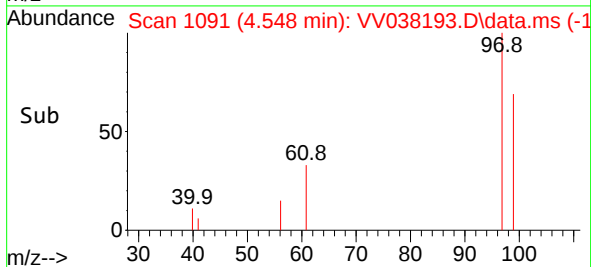
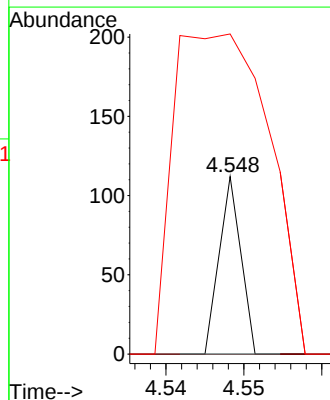
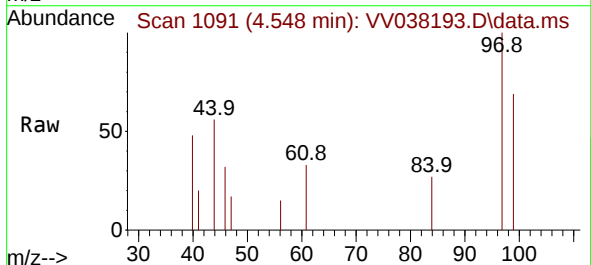
Instrument :
MSVOA_V
ClientSampleId :

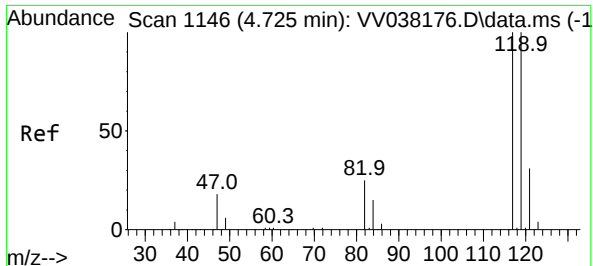
Tgt Ion: 97 Resp: 14689
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.8
61 38.7 32.2 48.2



#30
Cyclohexane
Concen: 0.001 ug/L
RT: 4.548 min Scan# 1091
Delta R.T. -0.022 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
69 0.0 26.0 39.0#
84 4390.9 75.6 113.4#

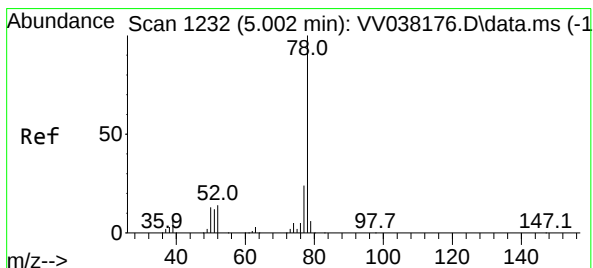
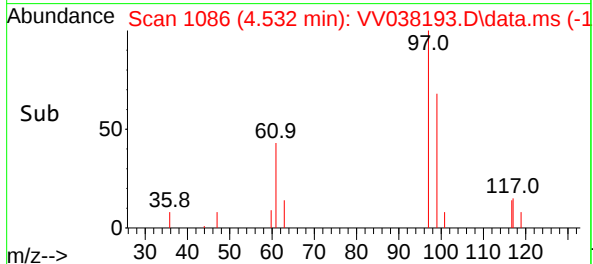
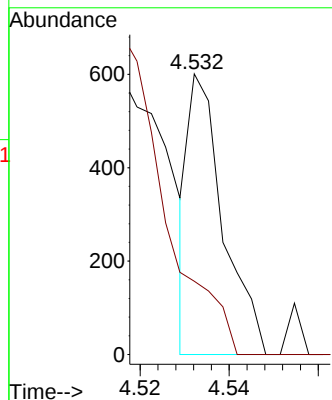
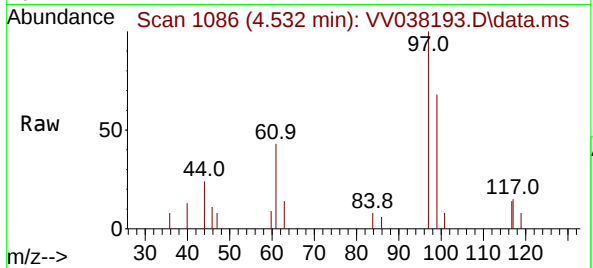




#31
Carbon tetrachloride
Concen: 0.012 ug/L
RT: 4.532 min Scan# 1146
Delta R.T. -0.193 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

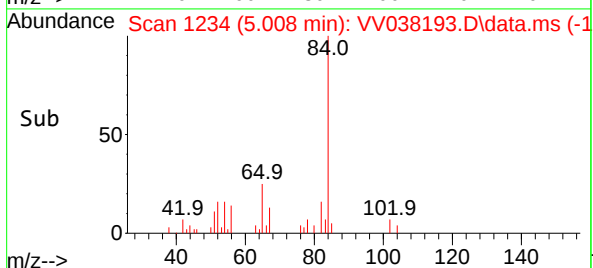
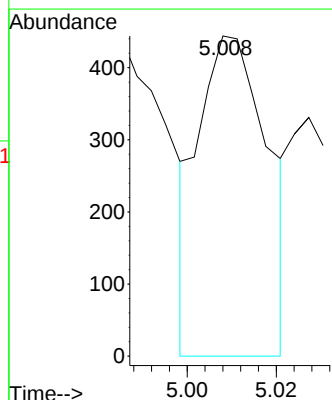
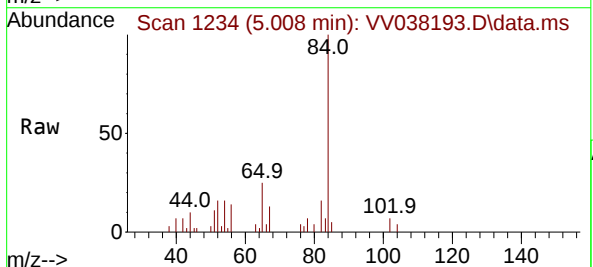
Instrument :
MSVOA_V
ClientSampleId :

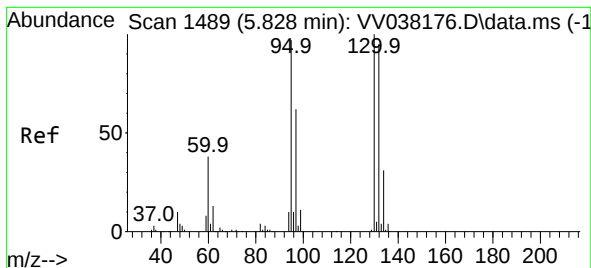
Tgt Ion:117 Resp: 324
Ion Ratio Lower Upper
117 100
119 0.0 77.4 116.2#



#33
Benzene
Concen: 0.007 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.006 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 78 Resp: 476





#34

Trichloroethene

Concen: 0.607 ug/L

RT: 5.838 min Scan# 1489

Delta R.T. 0.010 min

Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 11698

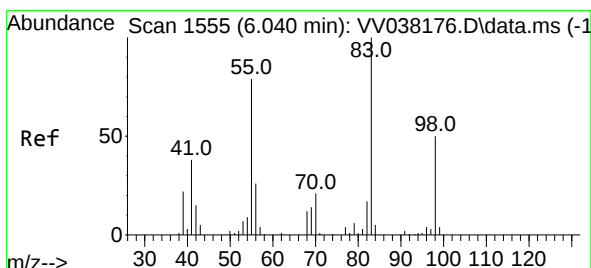
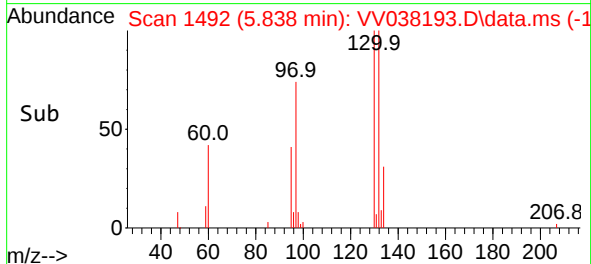
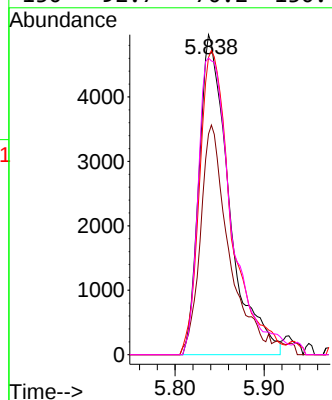
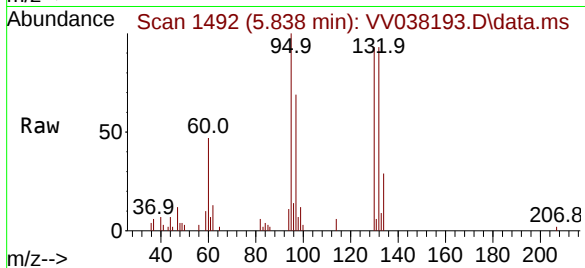
Ion Ratio Lower Upper

95 100

97 69.0 44.8 83.2

132 92.9 68.3 126.8

130 92.7 70.2 130.4



#35

Methylcyclohexane

Concen: 0.935 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.061 min

Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

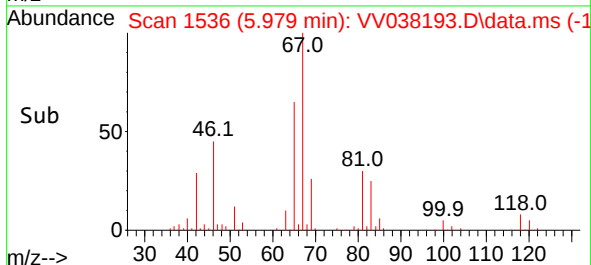
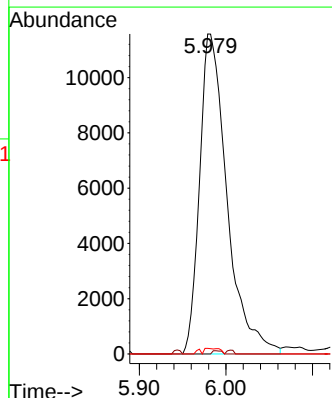
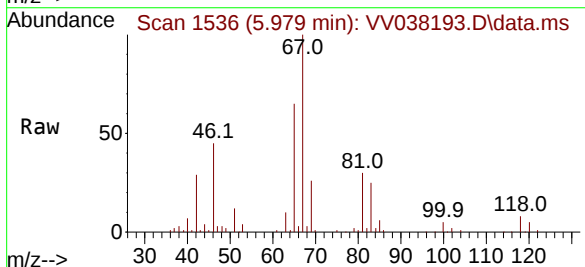
Tgt Ion: 83 Resp: 25496

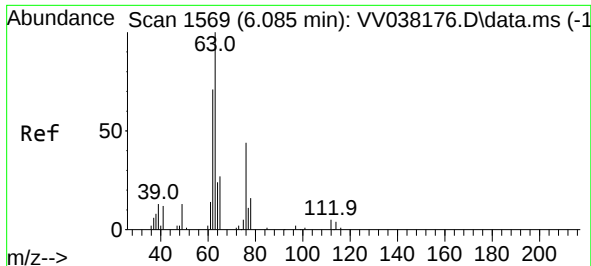
Ion Ratio Lower Upper

83 100

55 0.3 59.7 89.5#

98 1.0 39.0 58.4#

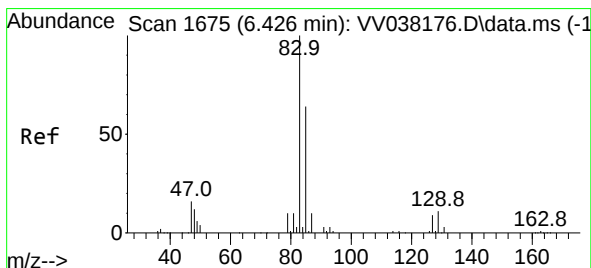
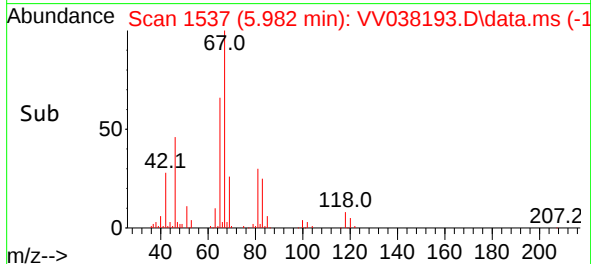
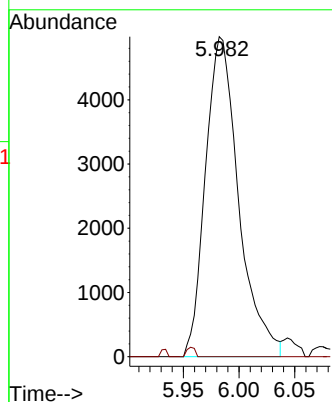
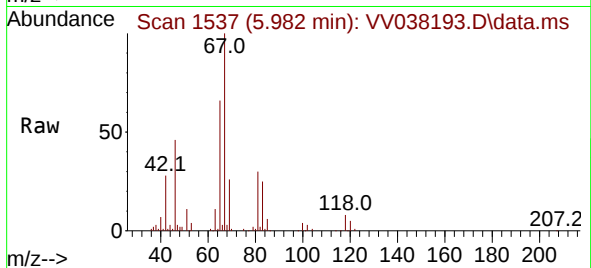




#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

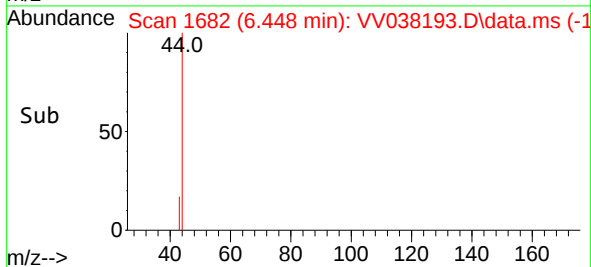
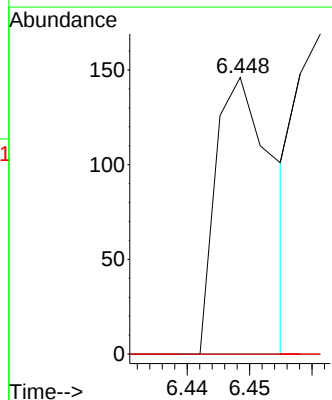
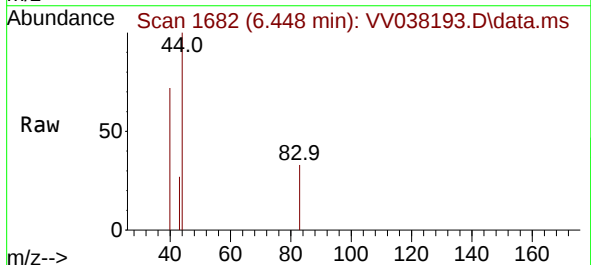
Instrument :
MSVOA_V
ClientSampleId :

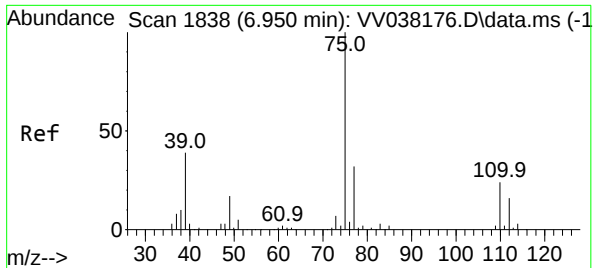
Tgt Ion: 63 Resp: 10344
Ion Ratio Lower Upper
63 100
112 0.7 3.9 5.9#



#38
Bromodichloromethane
Concen: 0.004 ug/L
RT: 6.448 min Scan# 1682
Delta R.T. 0.023 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 83 Resp: 93
Ion Ratio Lower Upper
83 100
85 0.0 43.9 81.5#
127 0.0 6.7 10.1#

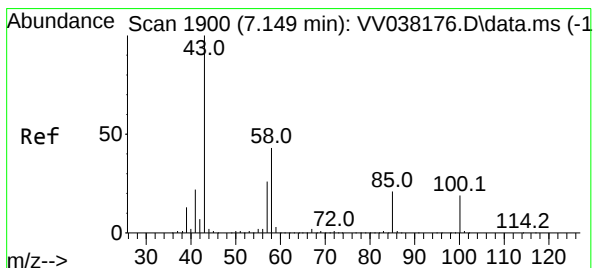
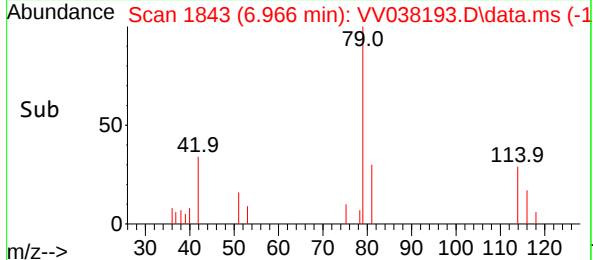
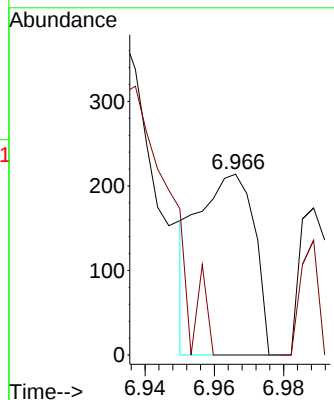
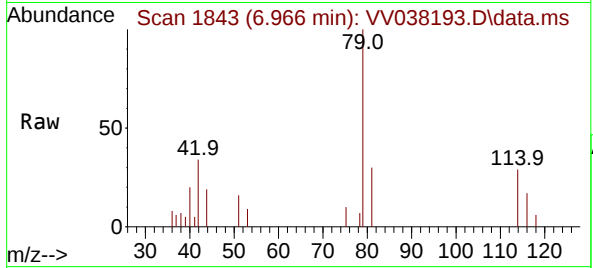




#39
 cis-1,3-Dichloropropene
 Concen: 0.010 ug/L
 RT: 6.966 min Scan# 1838
 Delta R.T. 0.016 min
 Lab File: VV038193.D
 Acq: 19 Nov 2024 21:48

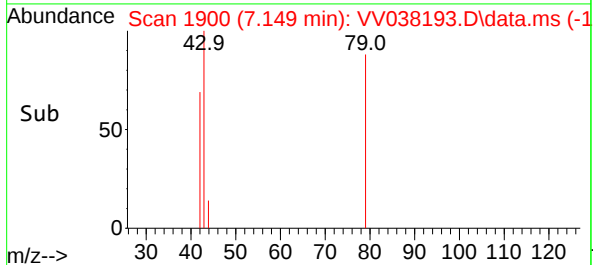
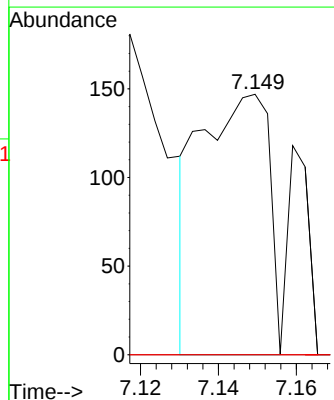
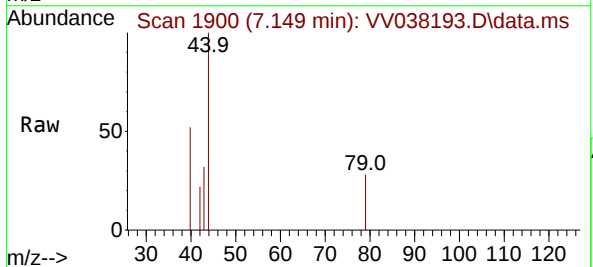
Instrument :
 MSVOA_V
 ClientSampleId :

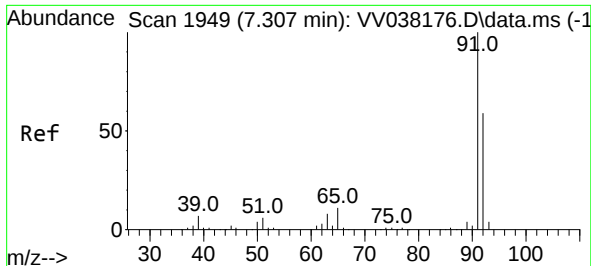
Tgt Ion: 75 Resp: 245
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.4 43.6#



#40
 4-Methyl-2-pentanone
 Concen: 0.019 ug/L
 RT: 7.149 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VV038193.D
 Acq: 19 Nov 2024 21:48

Tgt Ion: 43 Resp: 180
 Ion Ratio Lower Upper
 43 100
 58 0.0 33.4 50.2#
 100 0.0 14.3 21.5#





#42

Toluene

Concen: 0.147 ug/L

RT: 7.326 min Scan# 1949

Delta R.T. 0.019 min

Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

Instrument :

MSVOA_V

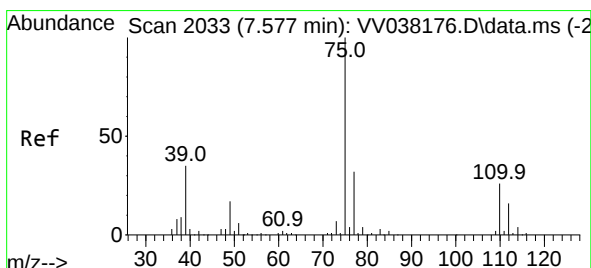
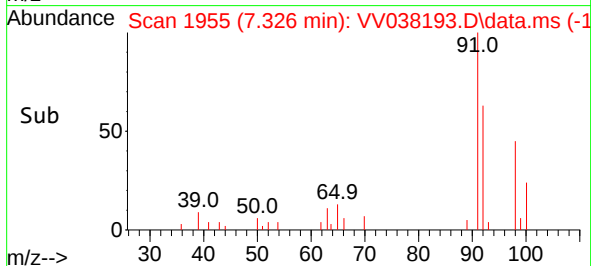
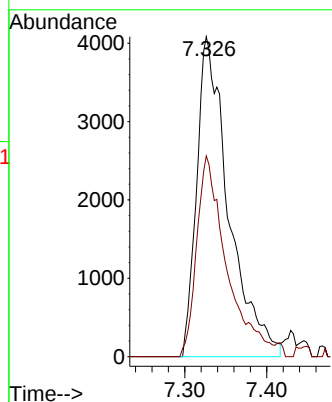
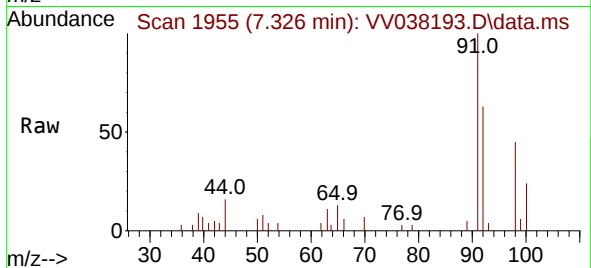
ClientSampleId :

Tgt Ion: 91 Resp: 11020

Ion Ratio Lower Upper

91 100

92 62.7 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.019 min

Lab File: VV038193.D

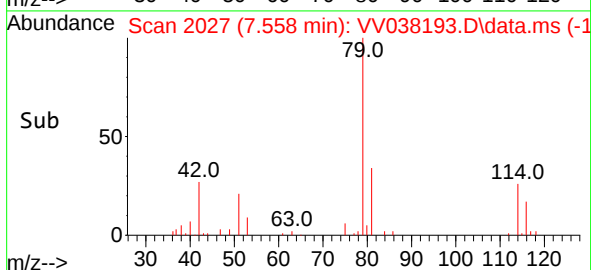
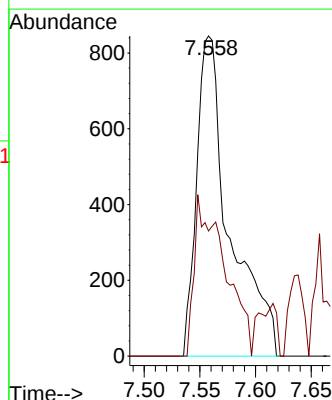
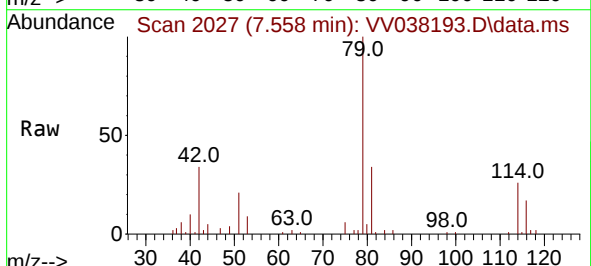
Acq: 19 Nov 2024 21:48

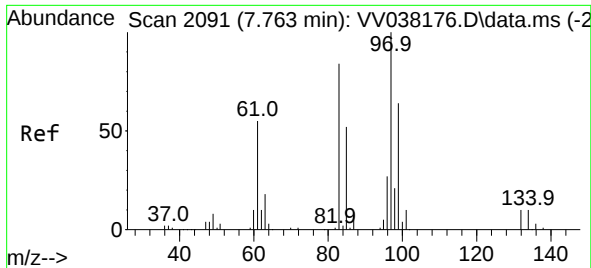
Tgt Ion: 75 Resp: 1740

Ion Ratio Lower Upper

75 100

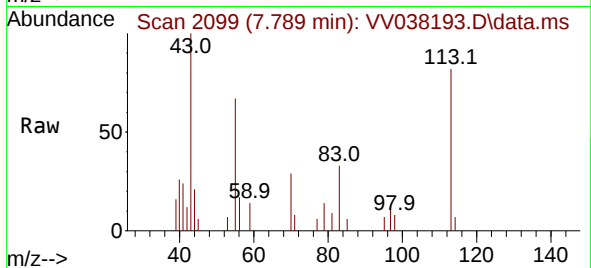
77 39.1 23.4 43.4



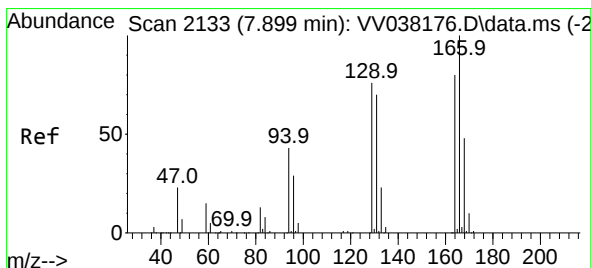
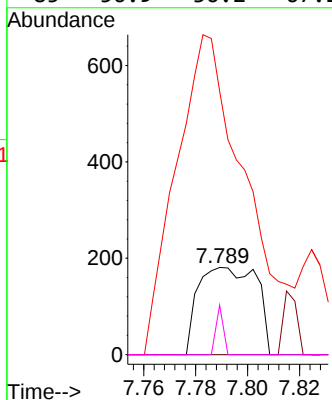
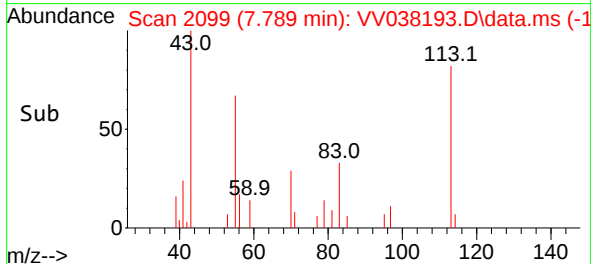


#45
1,1,2-Trichloroethane
Concen: 0.020 ug/L
RT: 7.789 min Scan# 2091
Delta R.T. 0.026 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Instrument :
MSVOA_V
ClientSampleId :

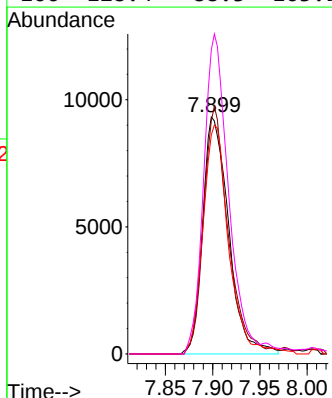
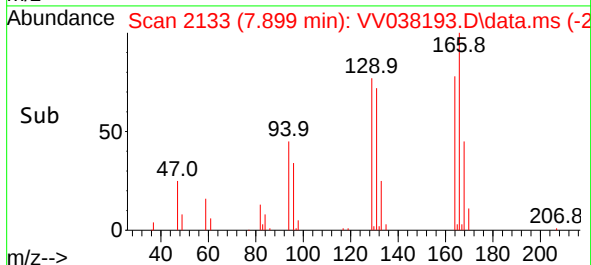
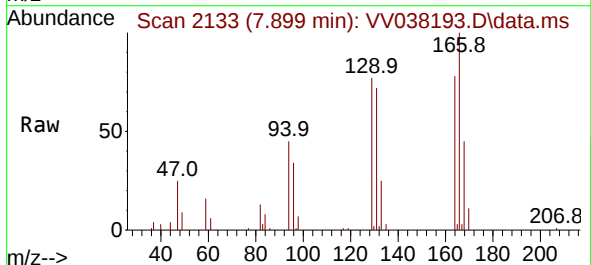


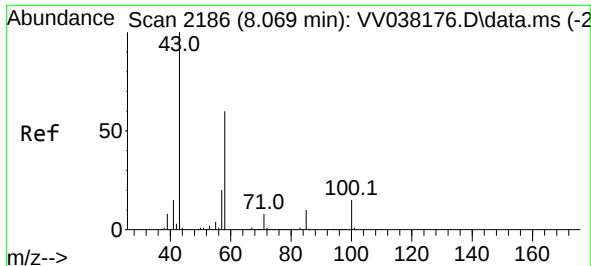
Tgt Ion	97	Resp:	283
Ion	Ratio	Lower	Upper
97	100		
99	0.0	41.9	77.7#
83	302.2	57.7	107.1#
85	56.9	36.2	67.2



#47
Tetrachloroethene
Concen: 1.149 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.000 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion	164	Resp:	17812
Ion	Ratio	Lower	Upper
164	100		
129	98.4	68.5	127.1
131	92.4	64.8	120.4
166	128.4	88.3	163.9

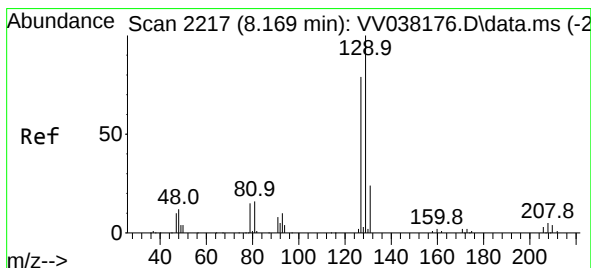
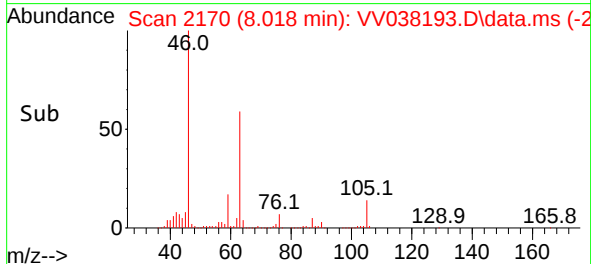
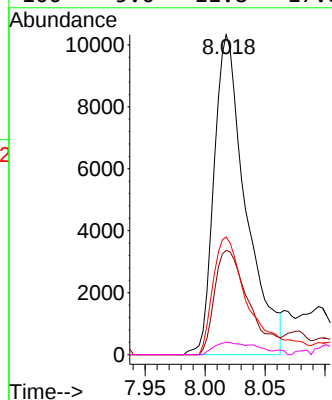
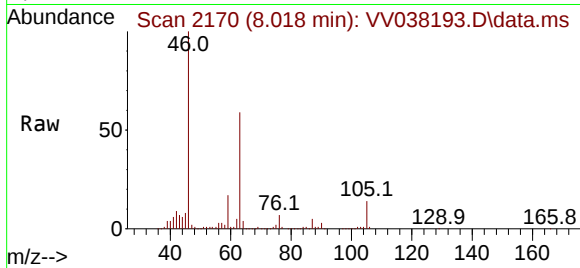




#48
2-Hexanone
Concen: 2.815 ug/L
RT: 8.018 min Scan# 2186
Delta R.T. -0.051 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

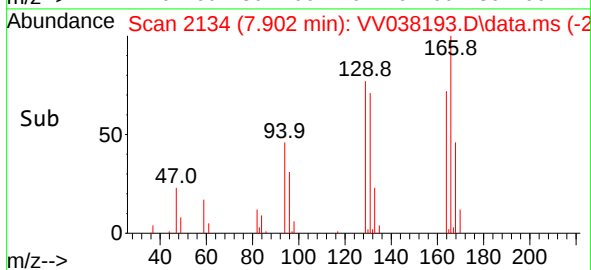
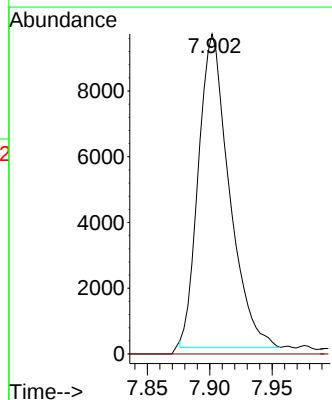
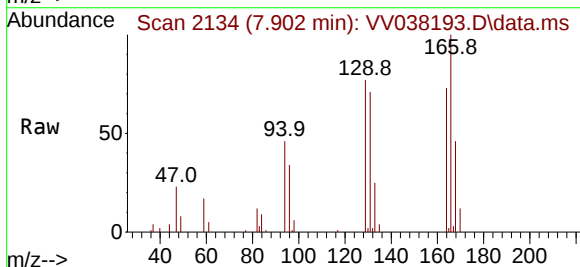
Instrument :
MSVOA_V
ClientSampleId :

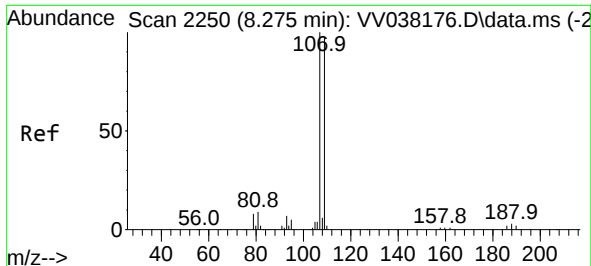
Tgt Ion: 43	Resp: 18930
Ion Ratio	Lower Upper
43 100	
58 35.5	49.2 73.8#
57 42.5	16.9 25.3#
100 5.0	11.8 17.8#



#49
Dibromochloromethane
Concen: 1.044 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.267 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 129	Resp: 16360
Ion Ratio	Lower Upper
129 100	
127 0.0	53.5 99.3#





#50

1,2-Dibromoethane

Concen: 0.004 ug/L

RT: 8.014 min Scan# 2169

Delta R.T. -0.260 min

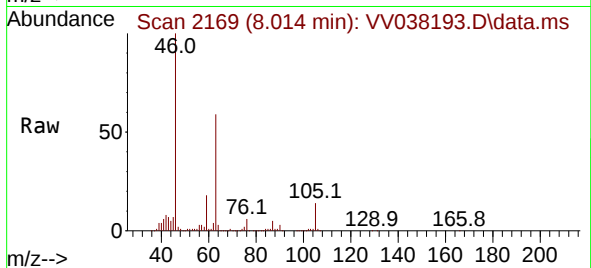
Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

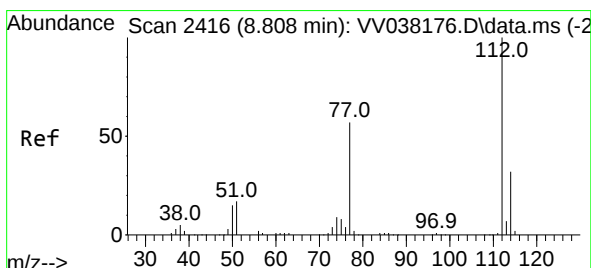
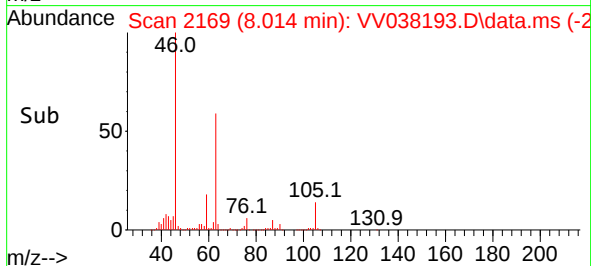
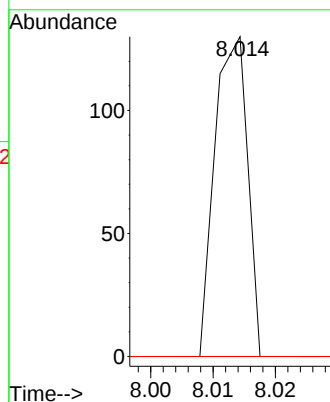
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	107	Resp:	47
Ion	Ratio	Lower	Upper
107	100		
109	0.0	66.1	122.7#
188	0.0	2.6	3.8#



#51

Chlorobenzene

Concen: 0.170 ug/L

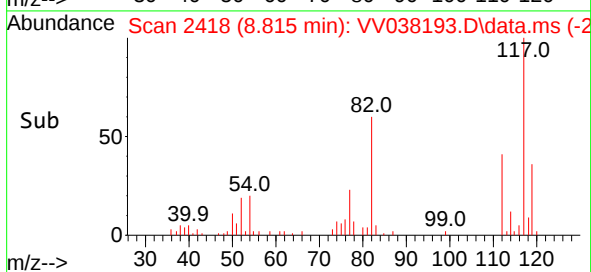
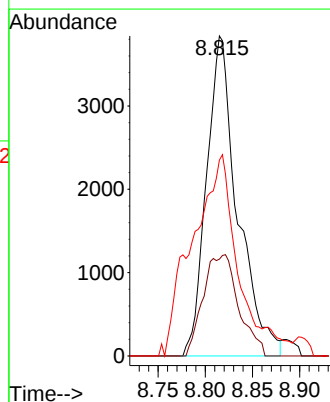
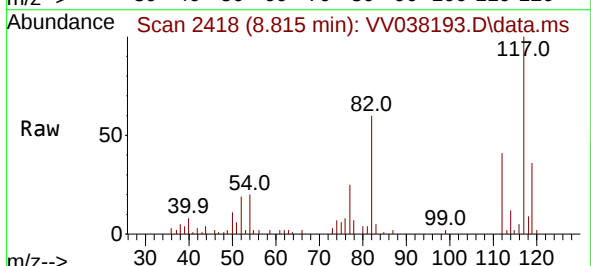
RT: 8.815 min Scan# 2418

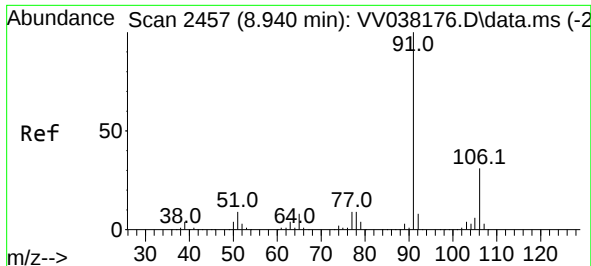
Delta R.T. 0.007 min

Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

Tgt Ion:	112	Resp:	8769
Ion	Ratio	Lower	Upper
112	100		
114	30.3	22.0	40.8
77	61.2	45.0	67.4

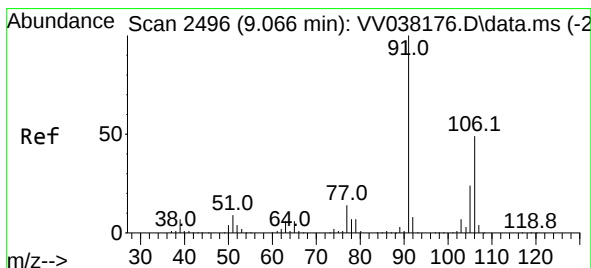
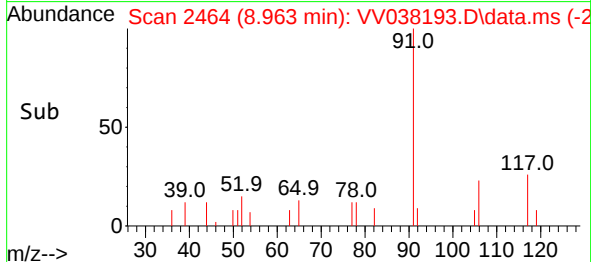
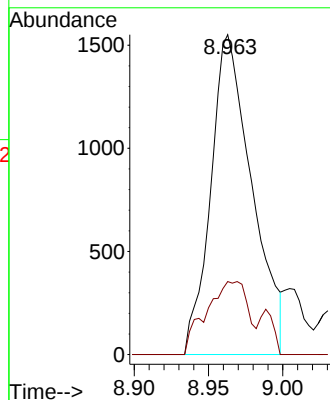
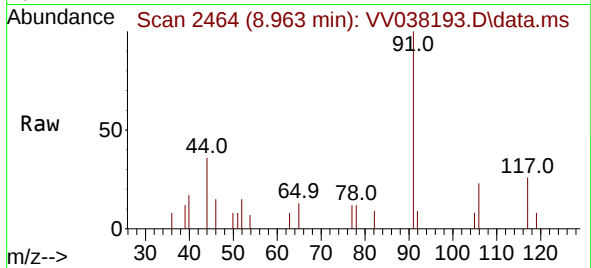




#52
Ethylbenzene
Concen: 0.038 ug/L
RT: 8.963 min Scan# 2457
Delta R.T. 0.023 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

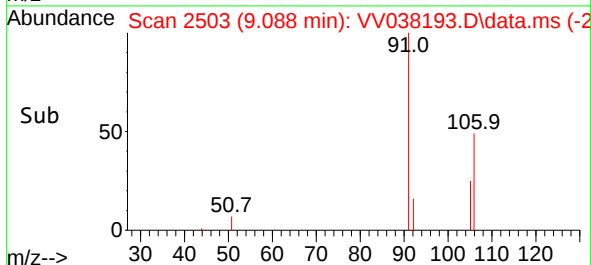
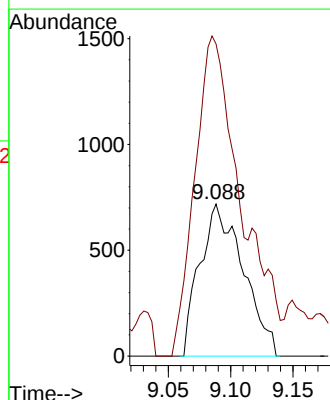
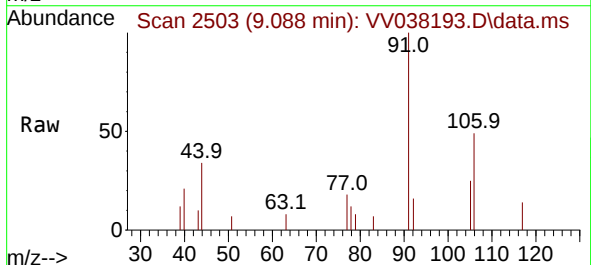
Instrument :
MSVOA_V
ClientSampleId :

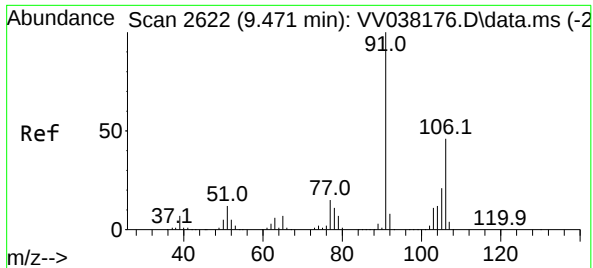
Tgt Ion: 91 Resp: 2990
Ion Ratio Lower Upper
91 100
106 22.8 21.8 40.4



#53
m,p-Xylene
Concen: 0.058 ug/L
RT: 9.088 min Scan# 2503
Delta R.T. 0.023 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 106 Resp: 1738
Ion Ratio Lower Upper
106 100
91 205.4 138.7 257.5

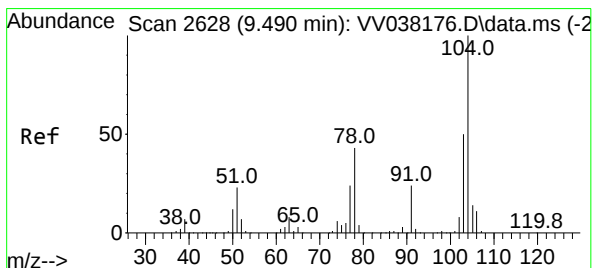
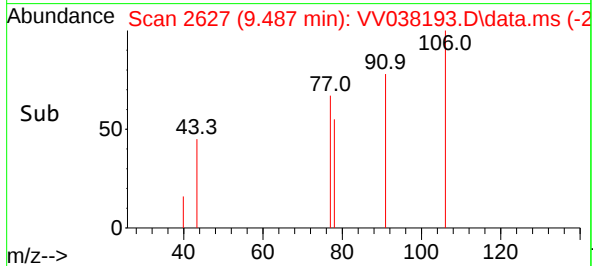
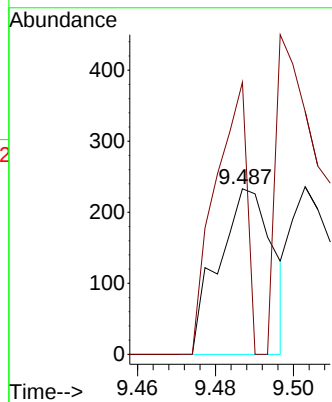
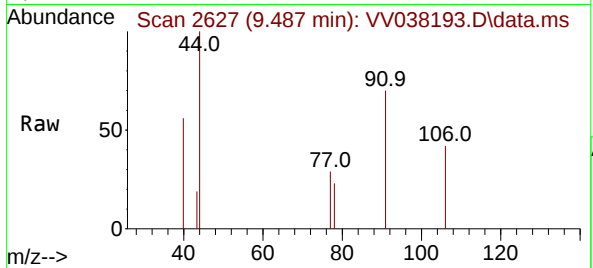




#54
o-Xylene
Concen: 0.008 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.016 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

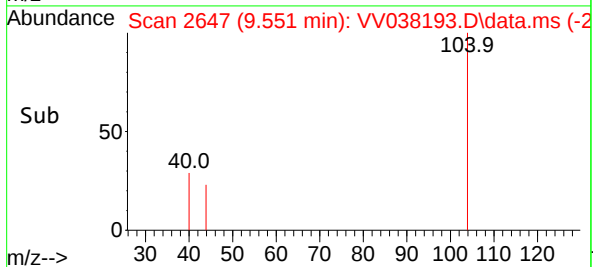
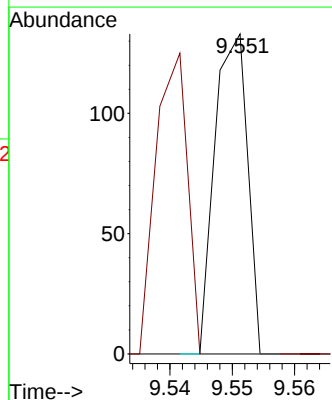
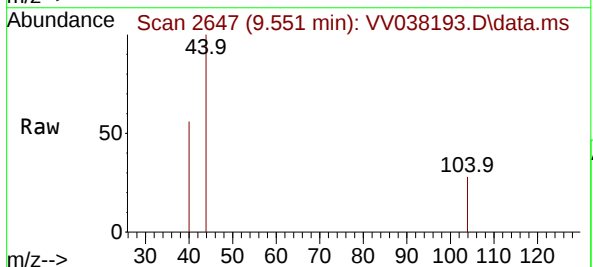
Instrument :
MSVOA_V
ClientSampleId :

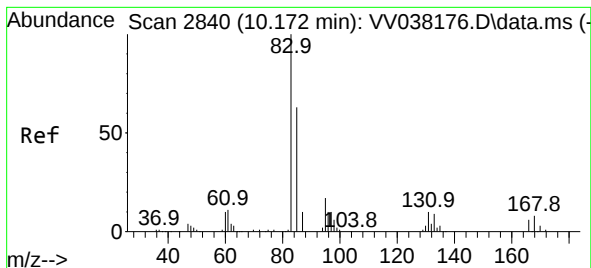
Tgt Ion:106 Resp: 224
Ion Ratio Lower Upper
106 100
91 164.4 155.5 288.7



#55
Styrene
Concen: 0.001 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.061 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

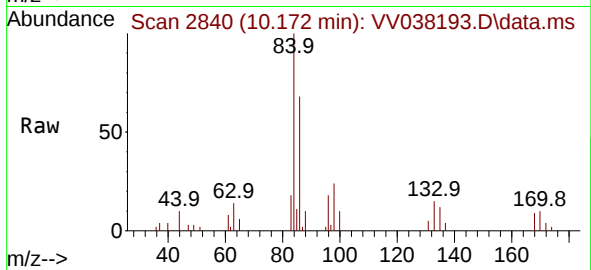
Tgt Ion:104 Resp: 48
Ion Ratio Lower Upper
104 100
78 0.0 29.7 55.1#



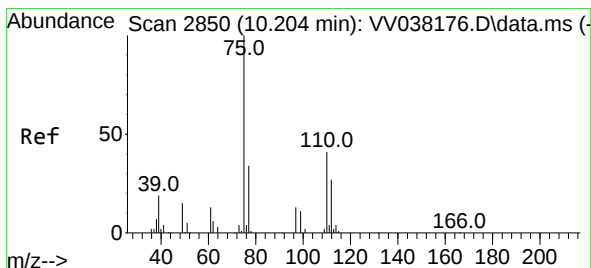
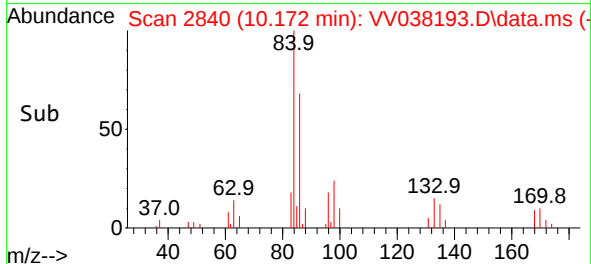
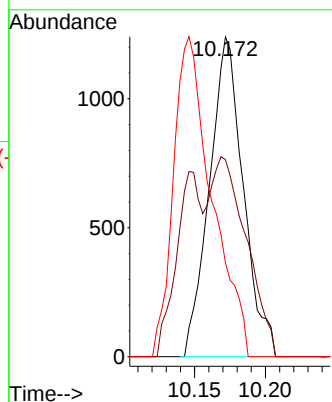


#57
1,1,2,2-Tetrachloroethane
Concen: 0.122 ug/L
RT: 10.172 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Instrument :
MSVOA_V
ClientSampleId :

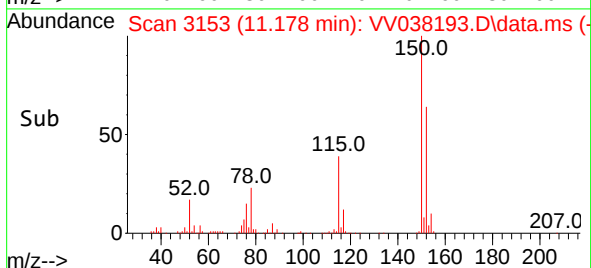
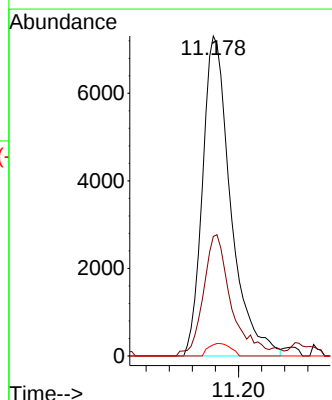
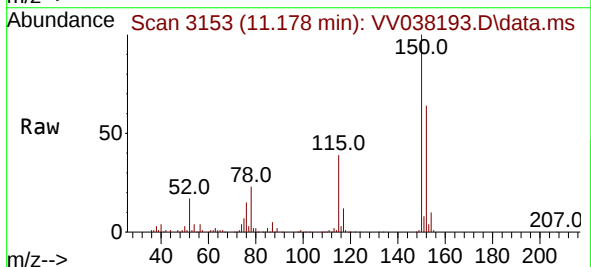


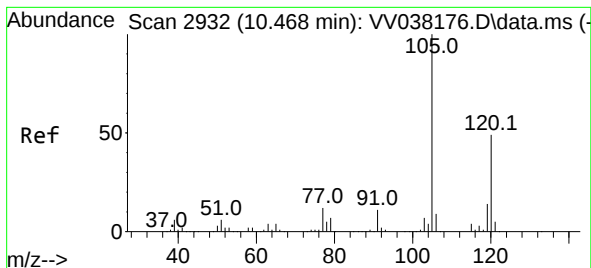
Tgt Ion: 83 Resp: 2058
Ion Ratio Lower Upper
83 100
85 61.6 45.7 84.9
131 29.3 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 1.325 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.974 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

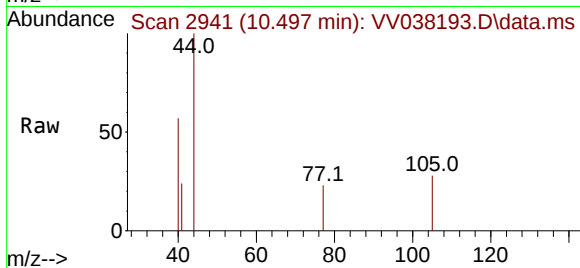
Tgt Ion: 75 Resp: 12352
Ion Ratio Lower Upper
75 100
77 37.3 26.4 39.6
110 3.0 32.3 48.5#



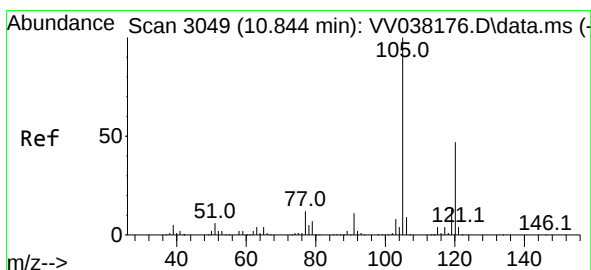
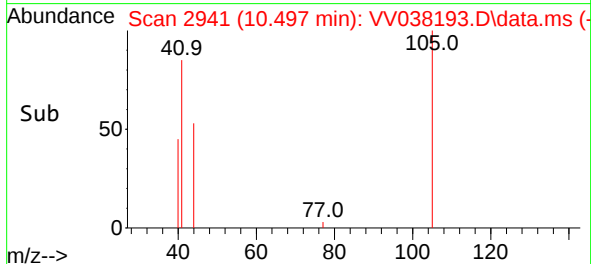
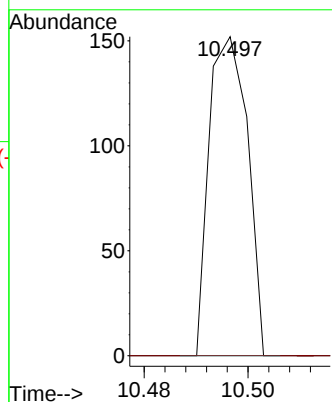


#62
1,3,5-Trimethylbenzene
Concen: 0.002 ug/L
RT: 10.497 min Scan# 2932
Delta R.T. 0.029 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Instrument :
MSVOA_V
ClientSampleId :

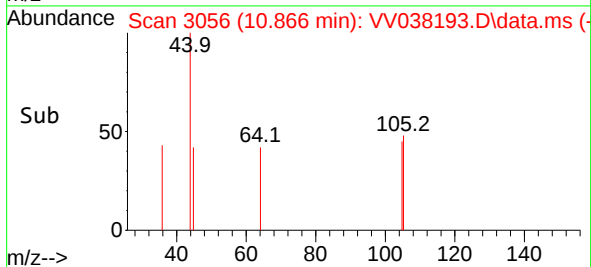
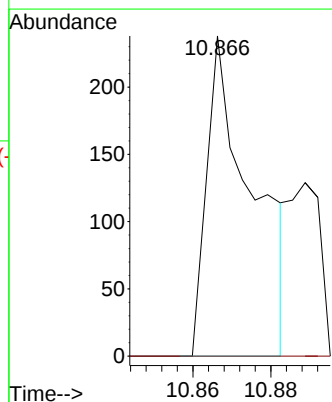
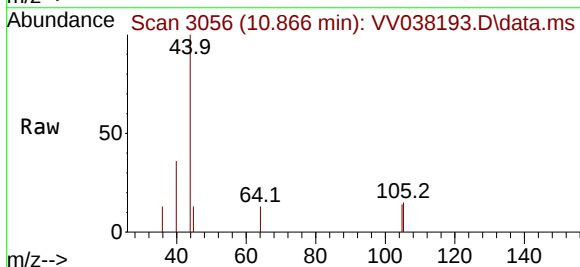


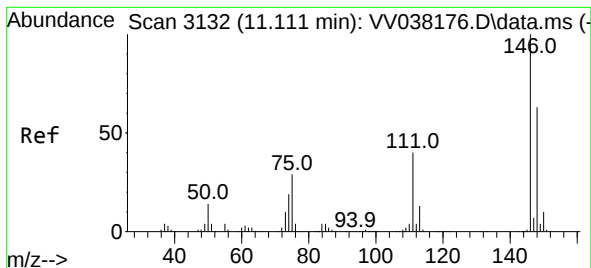
Tgt Ion:105 Resp: 78
Ion Ratio Lower Upper
105 100
120 0.0 39.2 58.8#



#63
1,2,4-Trimethylbenzene
Concen: 0.004 ug/L
RT: 10.866 min Scan# 3056
Delta R.T. 0.023 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion:105 Resp: 191
Ion Ratio Lower Upper
105 100
120 0.0 37.0 55.4#





#64

1,3-Dichlorobenzene

Concen: 0.004 ug/L

RT: 11.130 min Scan# 3132

Delta R.T. 0.019 min

Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

Instrument :

MSVOA_V

ClientSampleId :

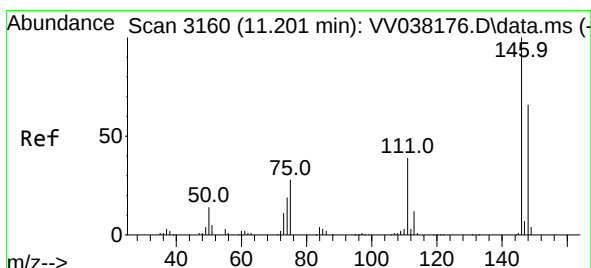
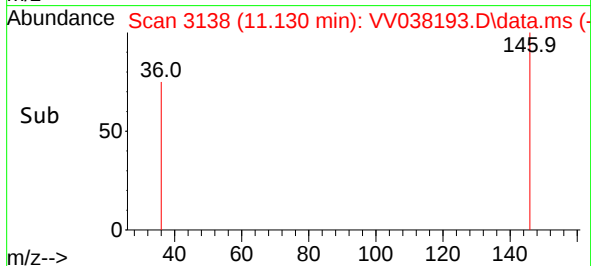
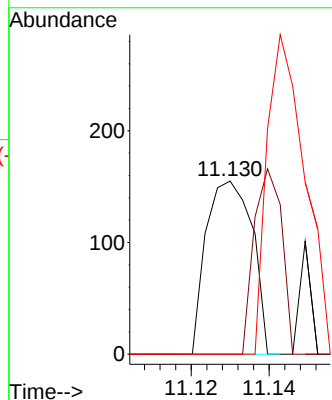
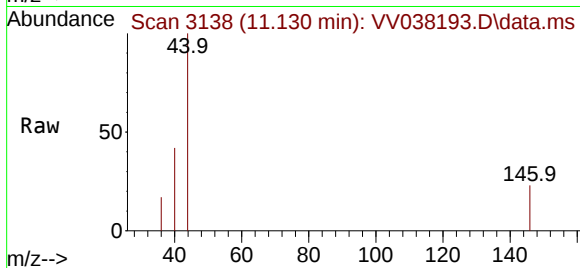
Tgt Ion:146 Resp: 127

Ion Ratio Lower Upper

146 100

111 0.0 28.2 52.4#

148 0.0 44.2 82.2#



#65

1,4-Dichlorobenzene

Concen: 0.021 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. 0.006 min

Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

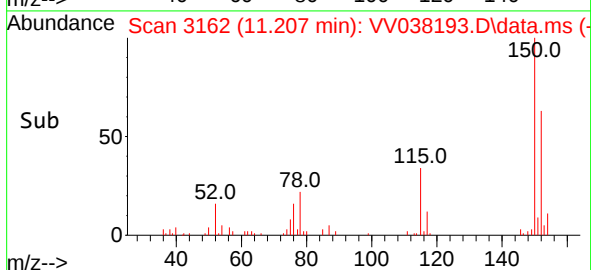
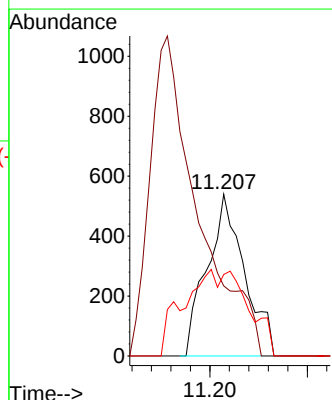
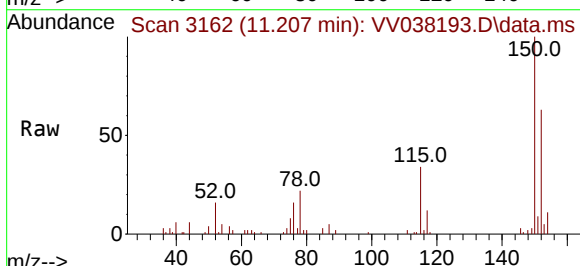
Tgt Ion:146 Resp: 719

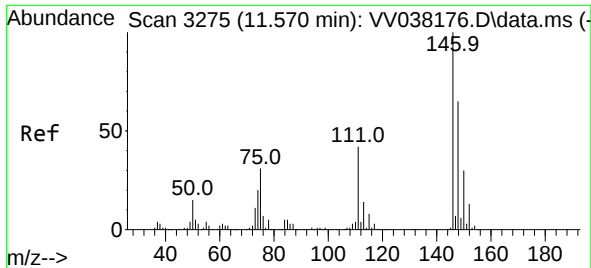
Ion Ratio Lower Upper

146 100

111 43.3 27.4 50.8

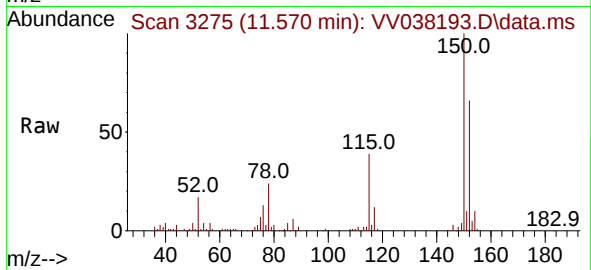
148 50.4 44.4 82.4



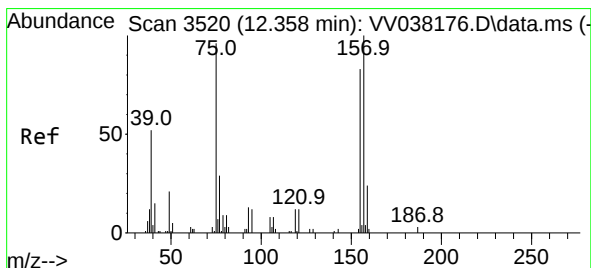
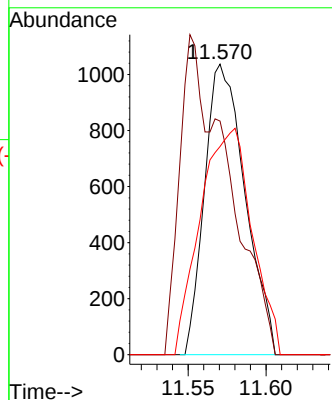
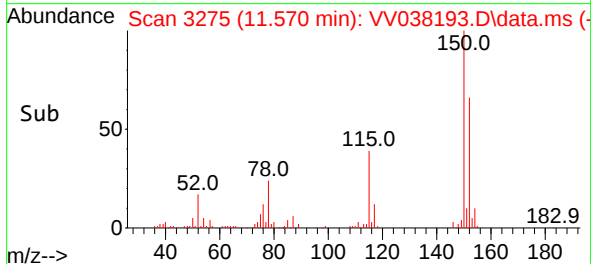


#67
1,2-Dichlorobenzene
Concen: 0.060 ug/L
RT: 11.570 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Instrument :
MSVOA_V
ClientSampleId :

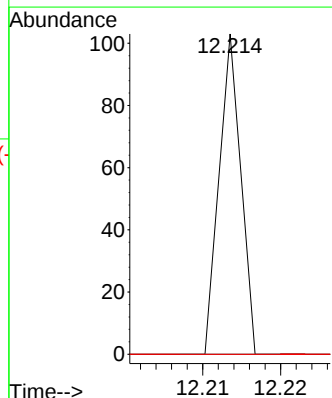
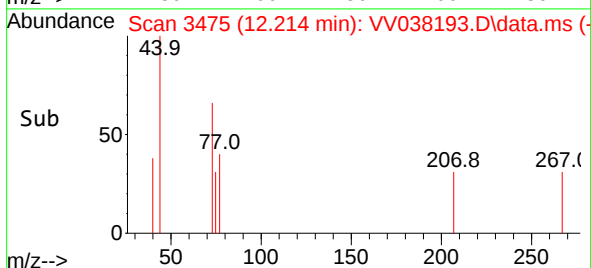
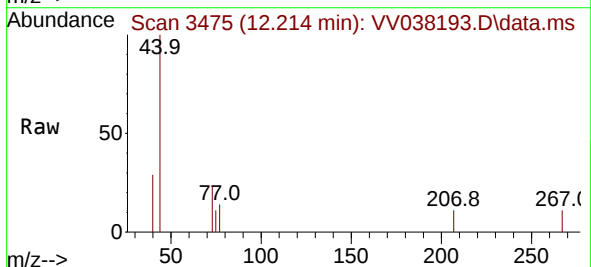


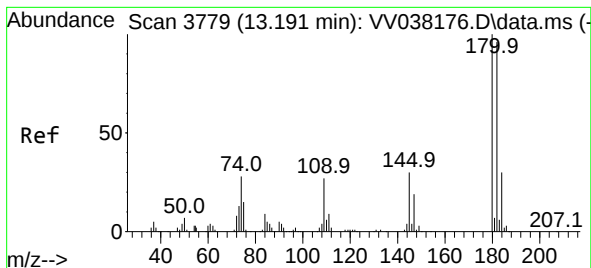
Tgt Ion:146 Resp: 1875
Ion Ratio Lower Upper
146 100
111 80.4 34.2 51.2#
148 71.6 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.010 ug/L
RT: 12.214 min Scan# 3475
Delta R.T. -0.145 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Tgt Ion: 75 Resp: 20
Ion Ratio Lower Upper
75 100
155 0.0 67.5 101.3#
157 0.0 82.7 124.1#





#70

1,2,4-trichlorobenzene

Concen: 0.006 ug/L

RT: 13.226 min Scan# 31

Delta R.T. 0.035 min

Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

Instrument :

MSVOA_V

ClientSampleId :

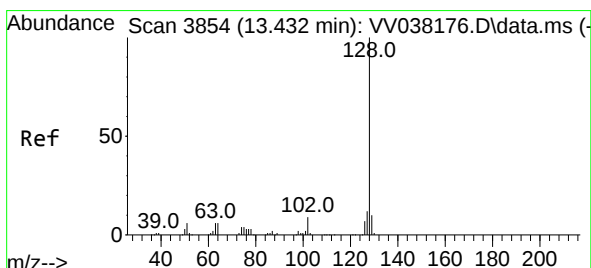
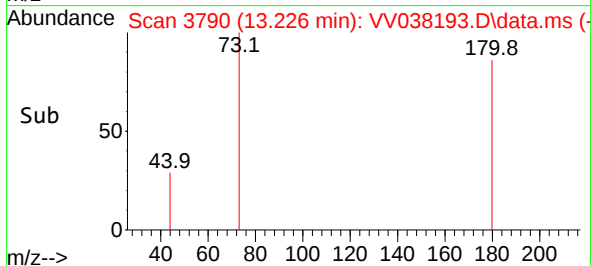
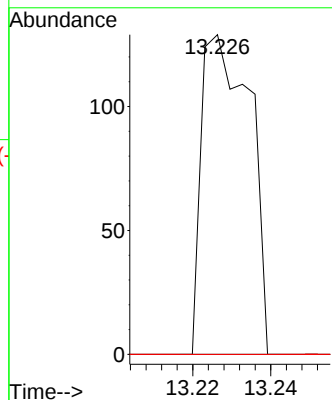
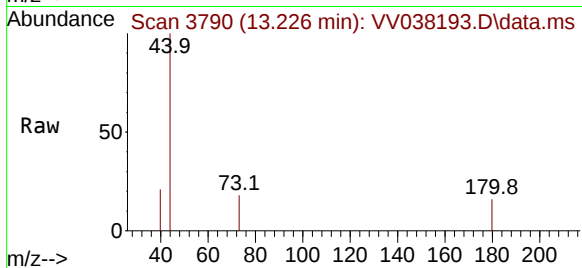
Tgt Ion:180 Resp: 111

Ion Ratio Lower Upper

180 100

182 0.0 73.8 110.8#

145 0.0 24.6 37.0#



#71

Naphthalene

Concen: 0.003 ug/L

RT: 13.477 min Scan# 3868

Delta R.T. 0.045 min

Lab File: VV038193.D

Acq: 19 Nov 2024 21:48

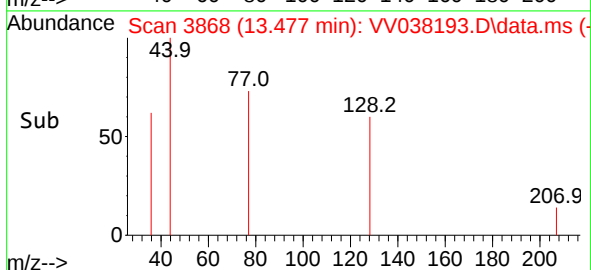
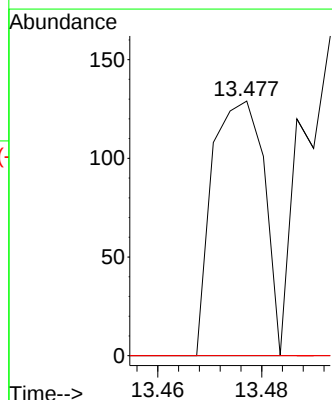
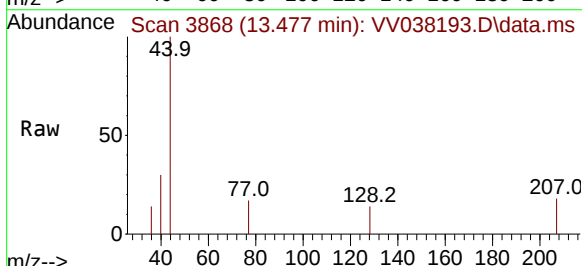
Tgt Ion:128 Resp: 89

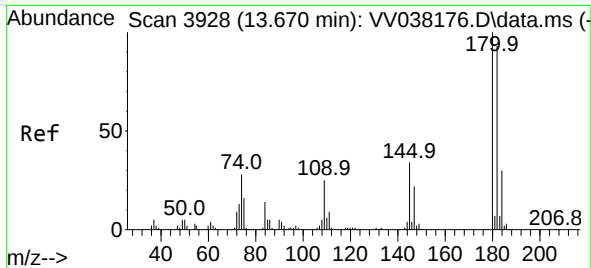
Ion Ratio Lower Upper

128 100

129 0.0 8.5 12.7#

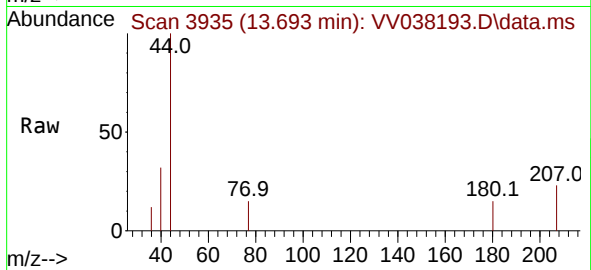
127 0.0 10.1 15.1#





#72
1,2,3-Trichlorobenzene
Concen: 0.004 ug/L
RT: 13.693 min Scan# 3928
Delta R.T. 0.023 min
Lab File: VV038193.D
Acq: 19 Nov 2024 21:48

Instrument :
MSVOA_V
ClientSampleId :



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

