

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW111924\
 Data File : VW038180.D
 Acq On : 19 Nov 2024 16:31
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 20 00:13:15 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	272455	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	287911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	126367	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.275	65	97800	4.683	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.529	69	81457	4.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.053	65	43674	4.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	3.780	46	187836	44.963	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.920%
24) Chloroform-d	4.239	84	192177	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.937	65	91098	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	4.953	84	355251	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	5.982	67	107991	4.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.236	98	292952	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.558	79	34927	4.103	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.017	63	142576	43.085	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.160%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	91030	4.683	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	113982	5.294	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%

Target Compounds

					Qvalue	
3) Chloromethane	1.214	50	430	0.019	ug/L #	41
5) Vinyl chloride	1.278	62	481	0.019	ug/L #	1
6) Bromomethane	1.484	94	752	0.077	ug/L	95
8) Chloroethane	1.535	64	1367	0.085	ug/L #	61
9) Trichlorofluoromethane	1.709	101	4258	0.119	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1880	0.092	ug/L #	21
12) 1,1-Dichloroethene	2.060	96	1405	0.072	ug/L #	1
13) Acetone	2.114	43	1707	0.552	ug/L	71
14) Carbon disulfide	2.240	76	958	0.015	ug/L #	67
15) Methyl Acetate	2.342	43	98	0.013	ug/L #	47
16) Methylene chloride	2.442	84	1099	0.050	ug/L #	88
17) Methyl tert-butyl Ether	2.709	73	45	0.001	ug/L #	1
18) trans-1,2-Dichloroethene	2.687	96	20	0.001	ug/L #	1
19) 1,1-Dichloroethane	2.831	63	20	0.001	ug/L #	49
21) 2-Butanone	3.895	43	357	0.081	ug/L #	49
25) Chloroform	4.291	83	429	0.011	ug/L	78
27) 1,2-Dichloroethane	4.992	62	265	0.012	ug/L #	72
30) Cyclohexane	4.400	56	53	0.002	ug/L #	13
33) Benzene	4.953	78	3206	0.040	ug/L	100

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

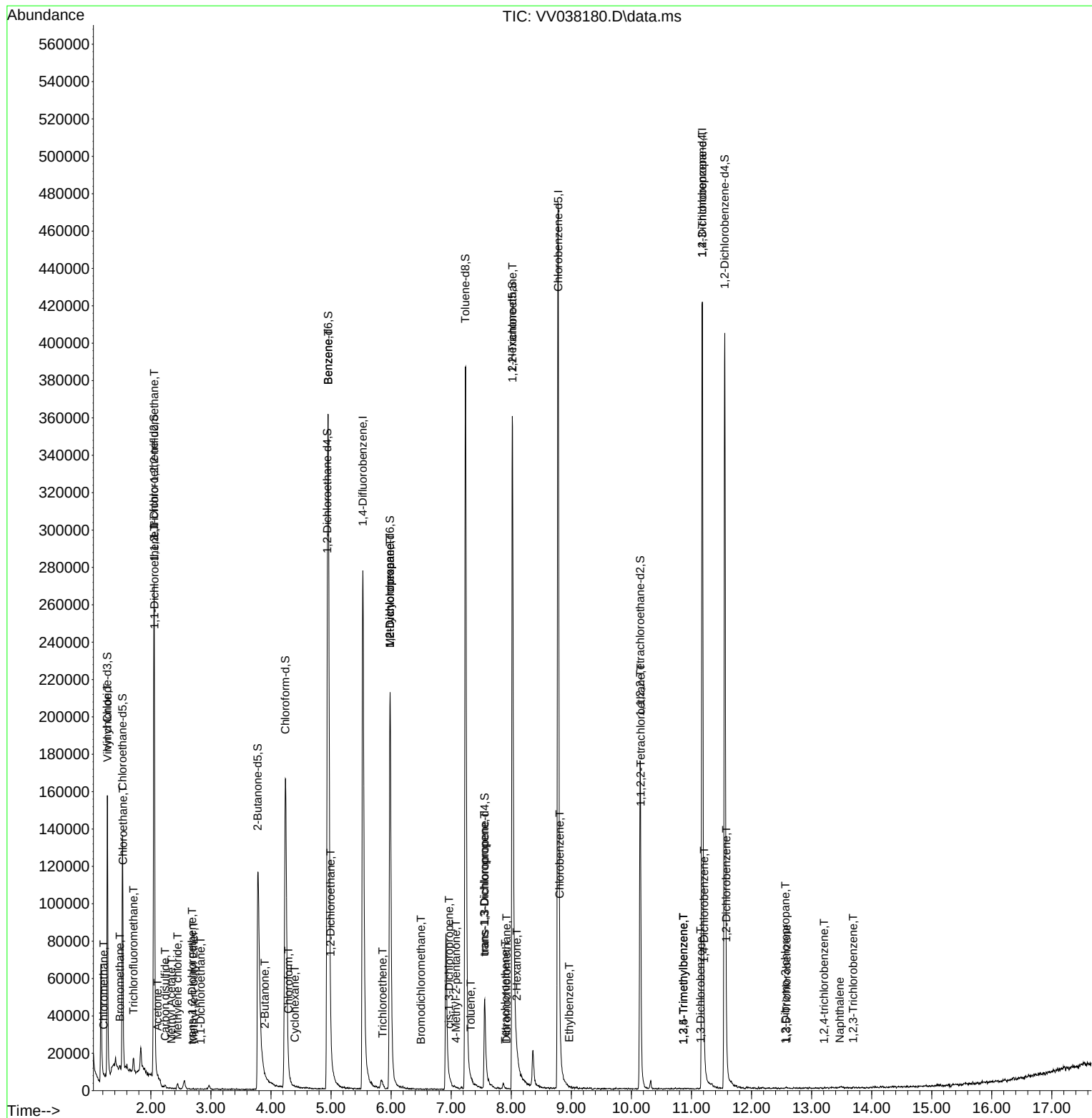
34) Trichloroethene	5.857	95	492	0.022	ug/L #	77
35) Methylcyclohexane	5.982	83	27372	0.878	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	12009	0.593	ug/L #	86
38) Bromodichloromethane	6.497	83	75	0.003	ug/L #	26
39) cis-1,3-Dichloropropene	6.963	75	199	0.007	ug/L #	41
40) 4-Methyl-2-pentanone	7.082	43	44	0.004	ug/L #	41
42) Toluene	7.326	91	45	0.001	ug/L #	22
44) trans-1,3-Dichloropropene	7.554	75	1289	0.054	ug/L #	65
45) 1,1,2-Trichloroethane	8.021	97	109	0.007	ug/L #	1
47) Tetrachloroethene	7.902	164	47	0.003	ug/L #	40
48) 2-Hexanone	8.091	43	1701	0.221	ug/L #	38
49) Dibromochloromethane	7.921	129	166	0.009	ug/L #	11
51) Chlorobenzene	8.805	112	51	0.001	ug/L #	1
52) Ethylbenzene	8.966	91	71	0.001	ug/L #	44
57) 1,1,2,2-Tetrachloroethane	10.156	83	275	0.014	ug/L #	1
61) 1,2,3-Trichloropropane	11.181	75	14344	1.326	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.866	105	45	0.001	ug/L #	28
63) 1,2,4-Trimethylbenzene	10.866	105	45	0.001	ug/L #	30
64) 1,3-Dichlorobenzene	11.149	146	191	0.005	ug/L #	25
65) 1,4-Dichlorobenzene	11.210	146	269	0.007	ug/L #	53
67) 1,2-Dichlorobenzene	11.580	146	284	0.008	ug/L #	40
68) 1,2-Dibromo-3-chloropr...	12.564	75	70	0.029	ug/L #	2
69) 1,3,5-Trichlorobenzene	12.583	180	136	0.005	ug/L #	19
70) 1,2,4-trichlorobenzene	13.207	180	81	0.004	ug/L #	47
71) Naphthalene	13.471	128	478	0.013	ug/L #	70
72) 1,2,3-Trichlorobenzene	13.692	180	230	0.011	ug/L #	63

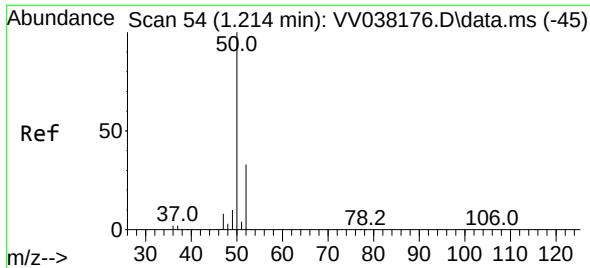
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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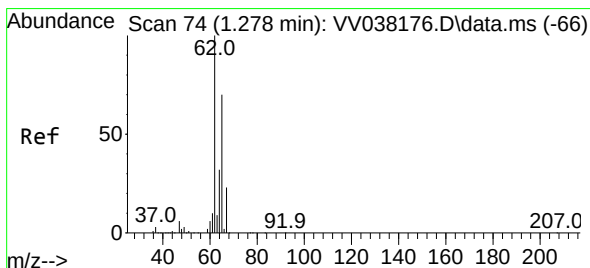
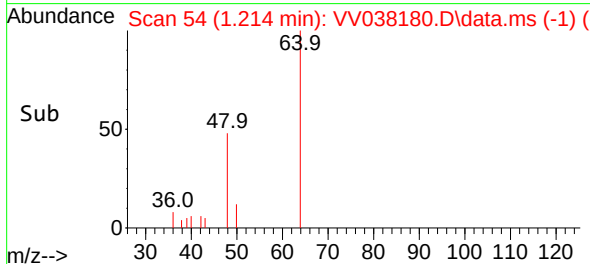
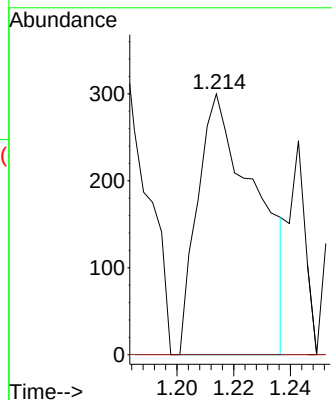
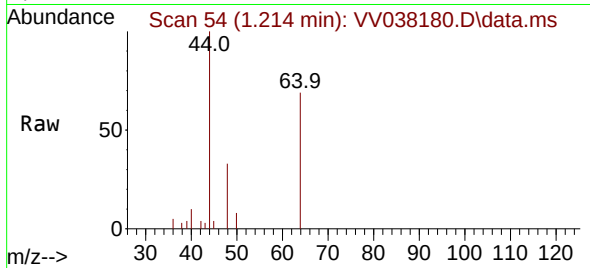




#3
Chloromethane
Concen: 0.019 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038180.D
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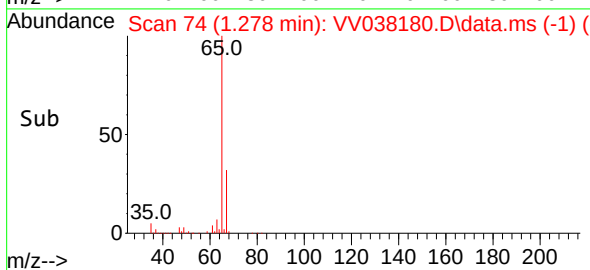
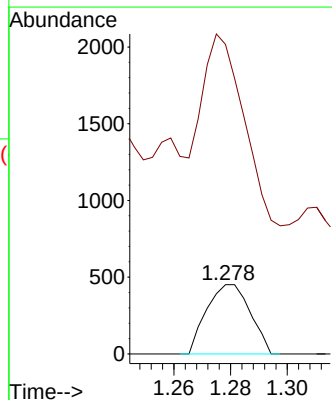
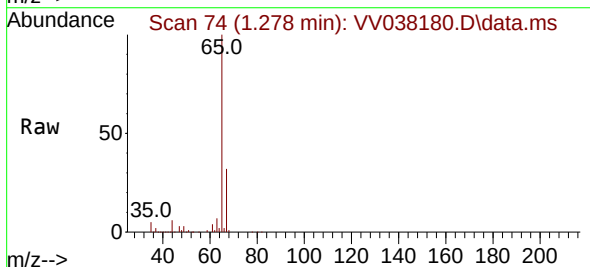
Instrument :
MSVOA_V
ClientSampleId :

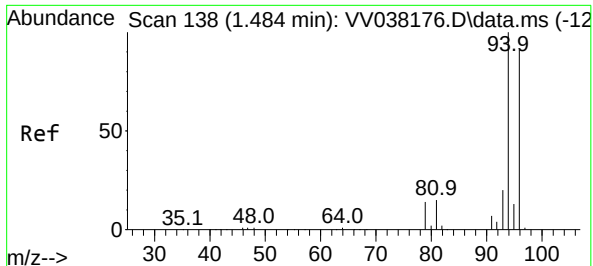
Tgt Ion: 50 Resp: 430
Ion Ratio Lower Upper
50 100
52 0.0 23.5 43.7#



#5
Vinyl chloride
Concen: 0.019 ug/L
RT: 1.278 min Scan# 74
Delta R.T. 0.000 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Tgt Ion: 62 Resp: 481
Ion Ratio Lower Upper
62 100
64 447.2 24.4 45.4#

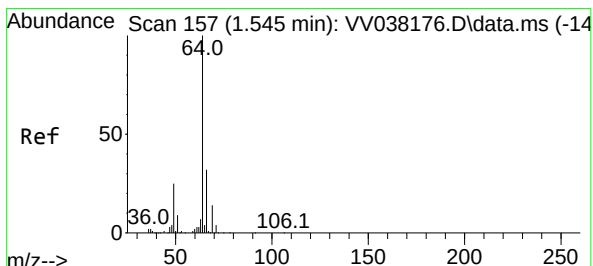
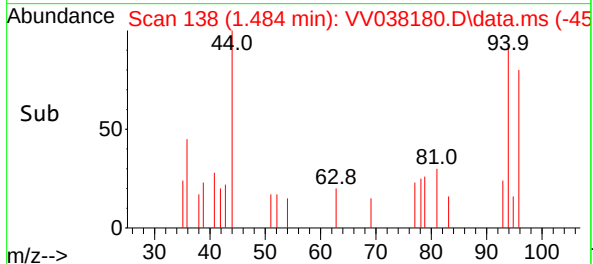
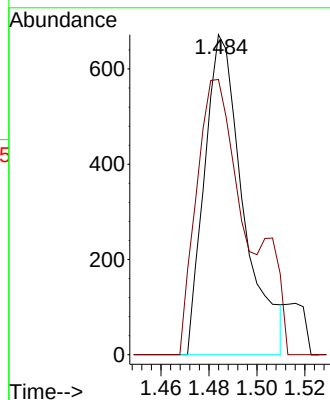
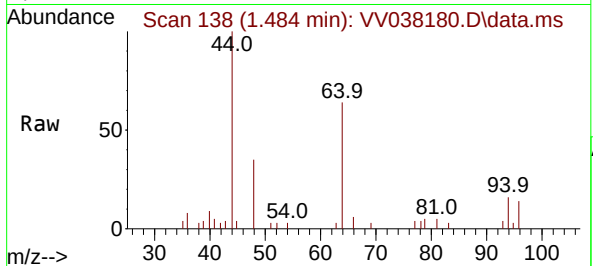




#6
Bromomethane
Concen: 0.077 ug/L
RT: 1.484 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

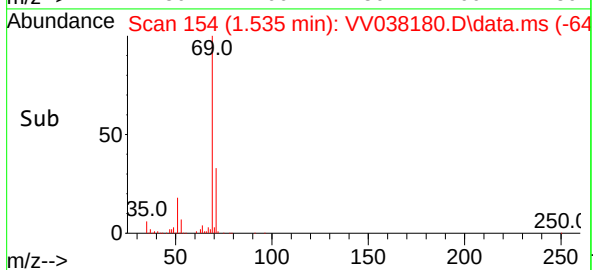
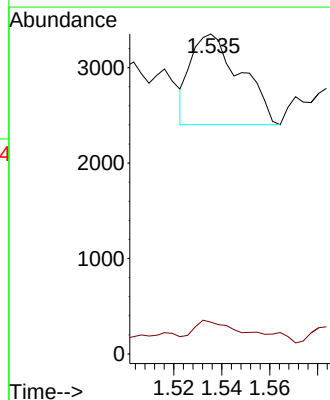
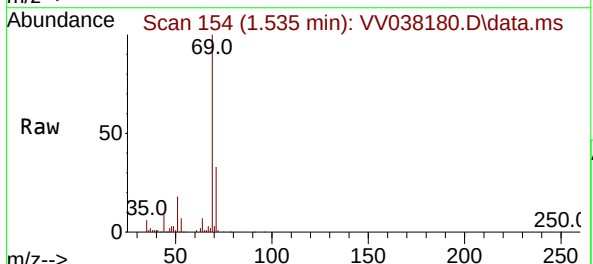
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ClientSampleId :

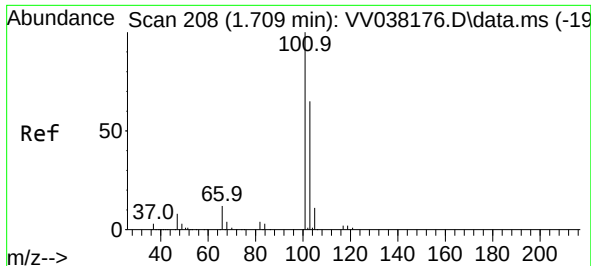
Tgt Ion: 94 Resp: 752
Ion Ratio Lower Upper
94 100
96 86.0 63.7 118.3



#8
Chloroethane
Concen: 0.085 ug/L
RT: 1.535 min Scan# 154
Delta R.T. -0.010 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

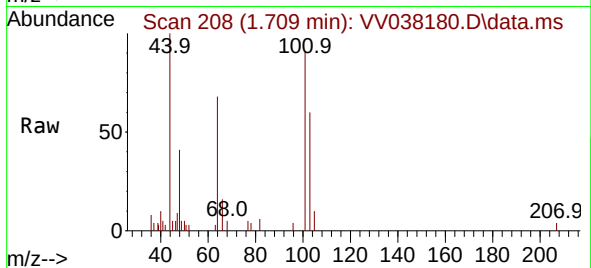
Tgt Ion: 64 Resp: 1367
Ion Ratio Lower Upper
64 100
66 9.9 22.0 40.8#



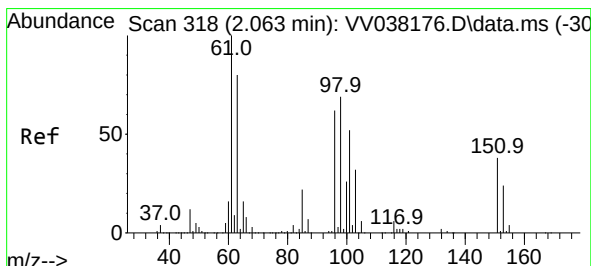
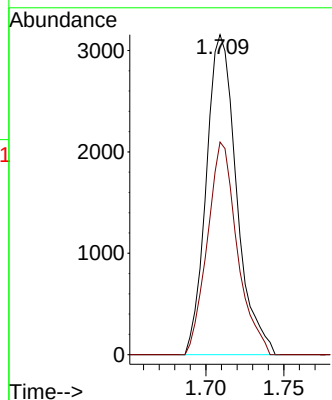
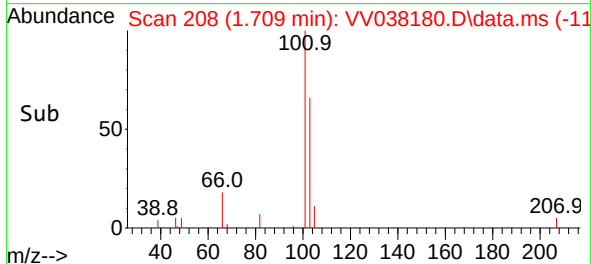


#9
 Trichlorofluoromethane
 Concen: 0.119 ug/L
 RT: 1.709 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VV038180.D
 Acq: 19 Nov 2024 16:31

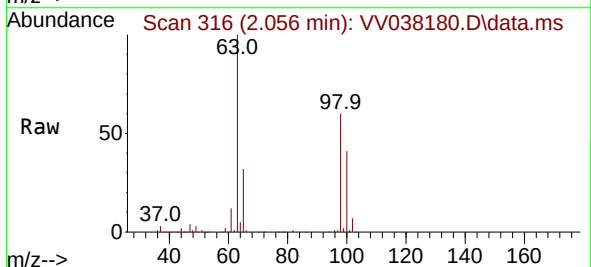
Instrument :
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 ClientSampleId :



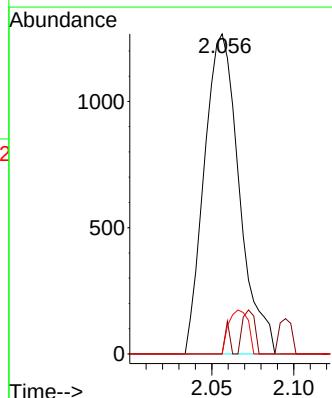
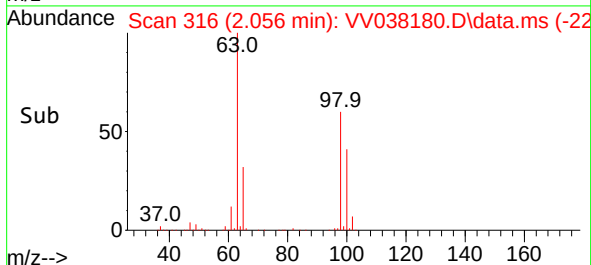
Tgt Ion:101 Resp: 4258
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.5 77.3

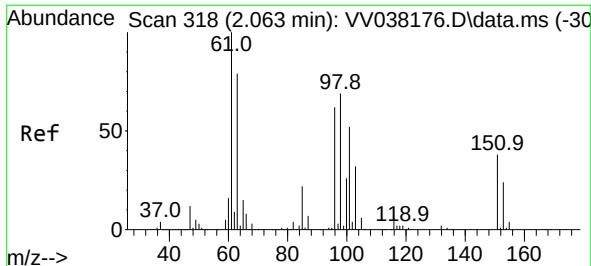


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.092 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.006 min
 Lab File: VV038180.D
 Acq: 19 Nov 2024 16:31



Tgt Ion:101 Resp: 1880
 Ion Ratio Lower Upper
 101 100
 85 1.3 33.4 50.0#
 151 0.0 58.8 88.2#

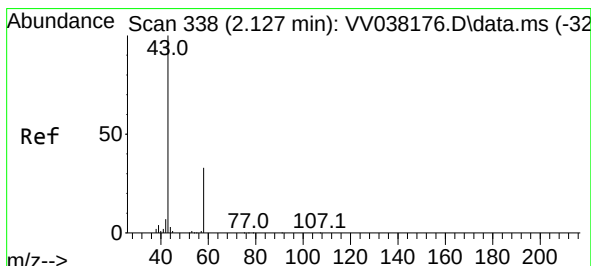
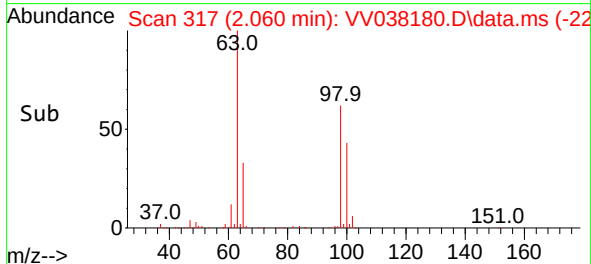
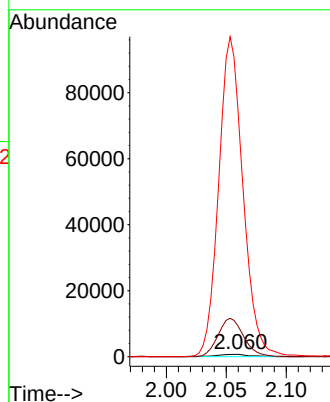
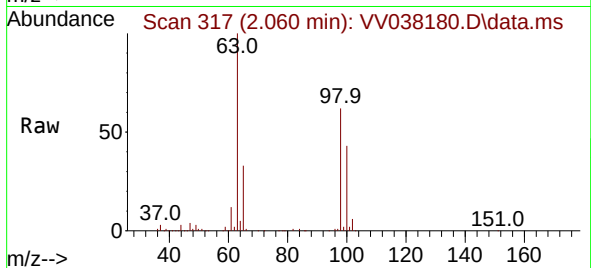




#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.060 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

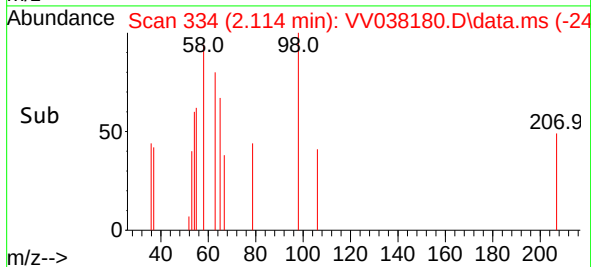
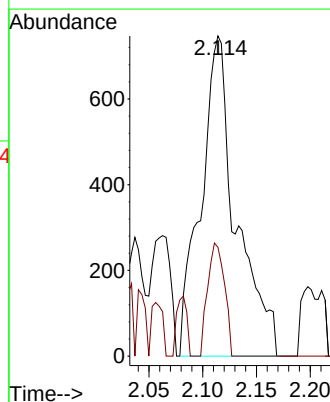
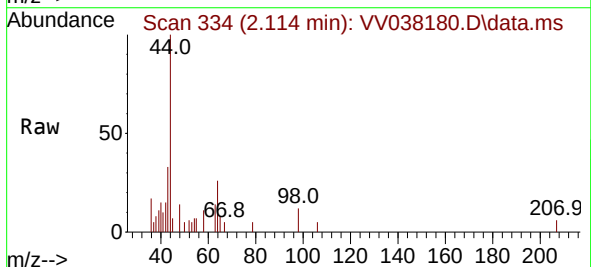
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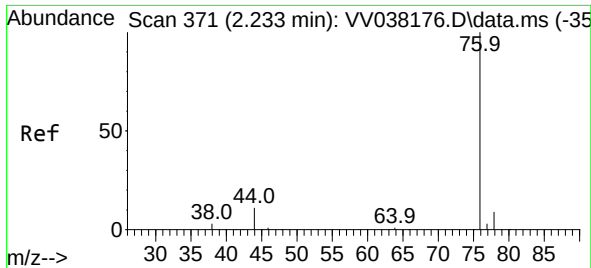
Tgt Ion: 96 Resp: 1405
Ion Ratio Lower Upper
96 100
61 1327.1 115.7 214.9#
63 10670.8 101.1 187.7#



#13
Acetone
Concen: 0.552 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.013 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

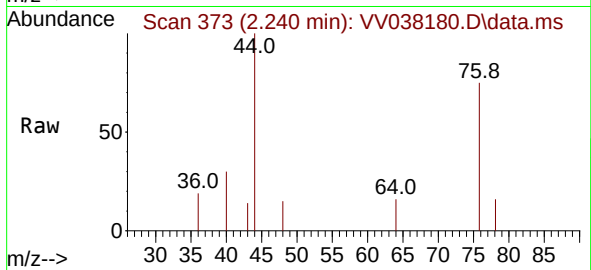
Tgt Ion: 43 Resp: 1707
Ion Ratio Lower Upper
43 100
58 16.8 0.0 67.2



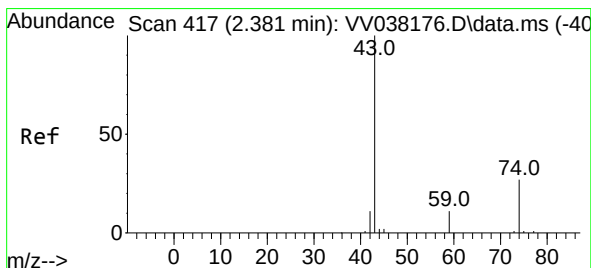
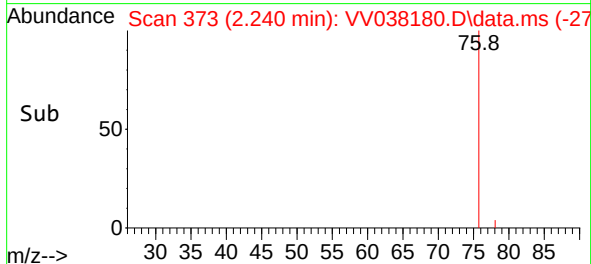
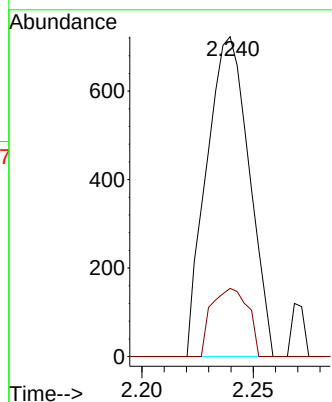


#14
Carbon disulfide
Concen: 0.015 ug/L
RT: 2.240 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV038180.D
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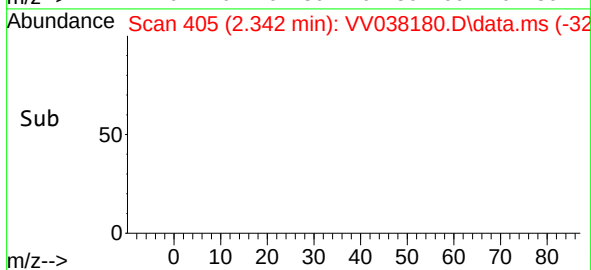
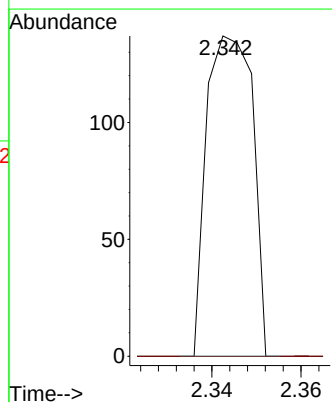
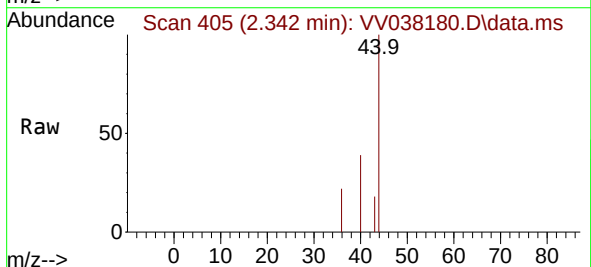


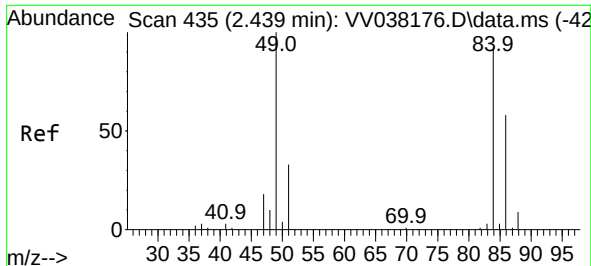
Tgt Ion: 76 Resp: 958
Ion Ratio Lower Upper
76 100
78 21.3 7.4 11.0#



#15
Methyl Acetate
Concen: 0.013 ug/L
RT: 2.342 min Scan# 405
Delta R.T. -0.039 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

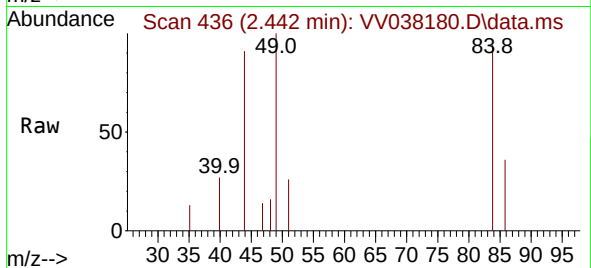
Tgt Ion: 43 Resp: 98
Ion Ratio Lower Upper
43 100
74 0.0 22.4 33.6#





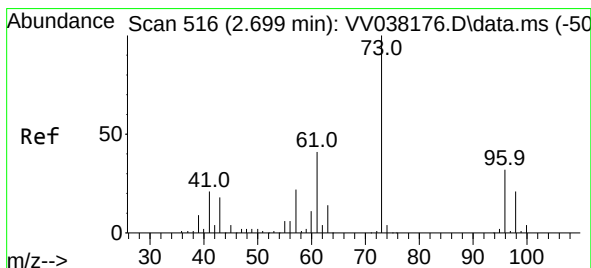
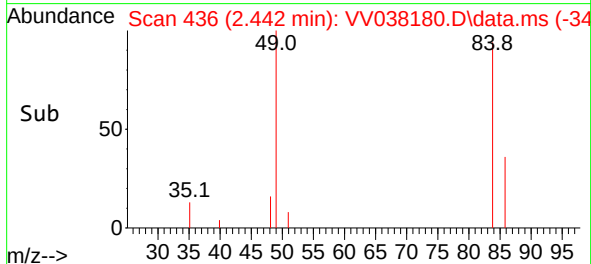
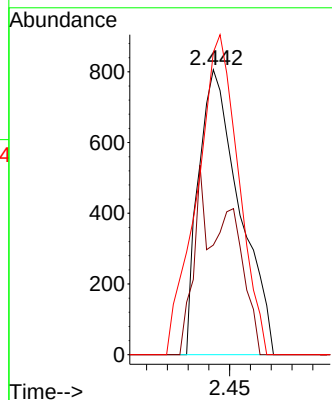
#16
Methylene chloride
Concen: 0.050 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Instrument :
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Tgt Ion: 84 Resp: 1099

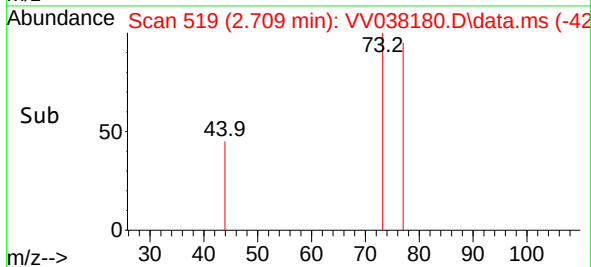
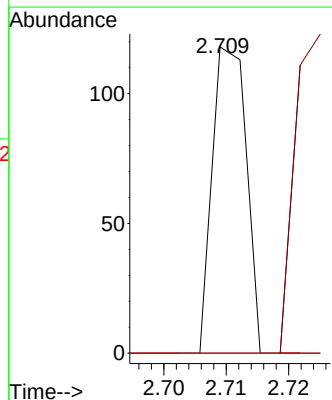
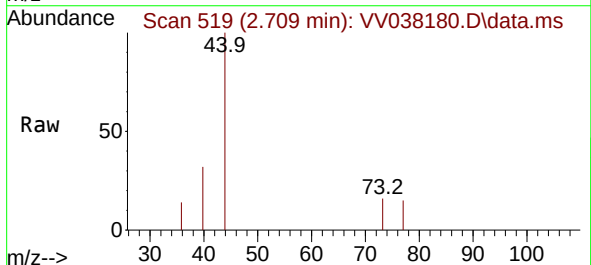
Ion	Ratio	Lower	Upper
84	100		
86	38.5	44.2	82.2#
49	106.1	74.9	139.1

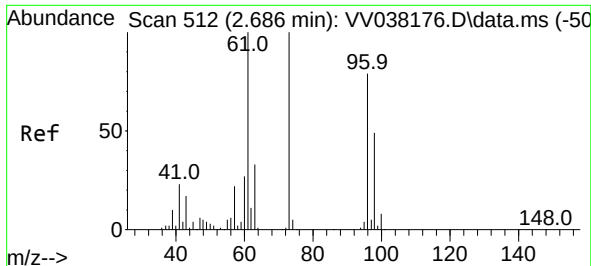


#17
Methyl tert-butyl Ether
Concen: 0.001 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.010 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Tgt Ion: 73 Resp: 45

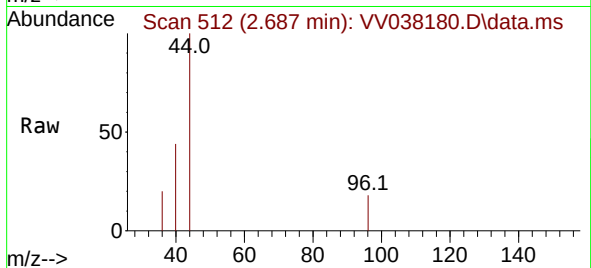
Ion	Ratio	Lower	Upper
73	100		
43	100.0	14.2	21.2#
57	0.0	17.6	26.4#



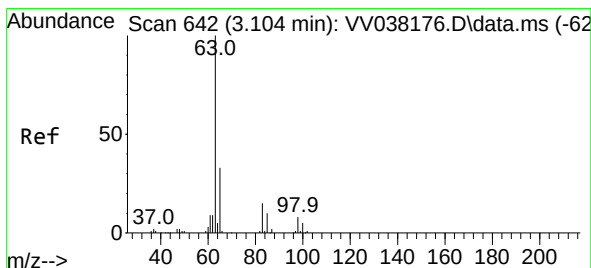
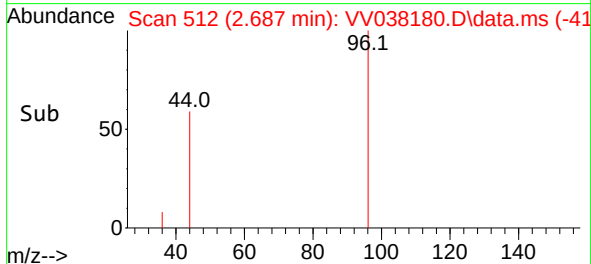
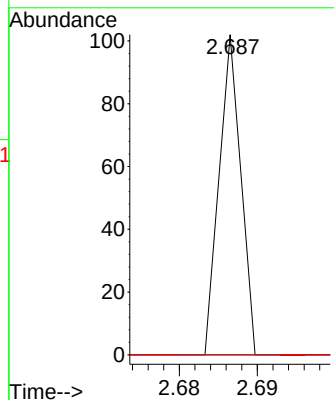


#18
trans-1,2-Dichloroethene
Concen: 0.001 ug/L
RT: 2.687 min Scan# 512
Delta R.T. 0.000 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Instrument :
MSVOA_V
ClientSampleId :

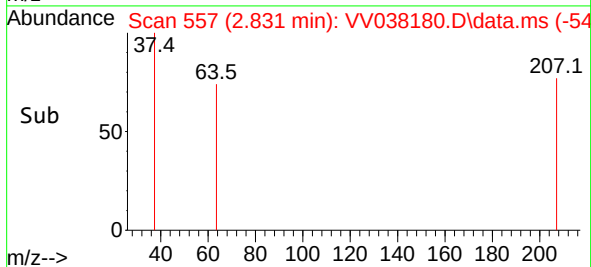
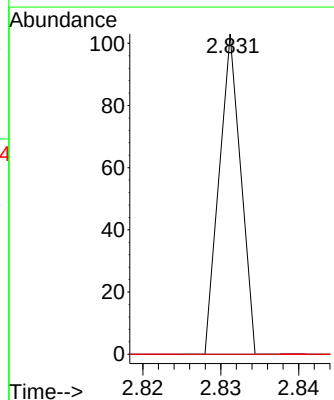
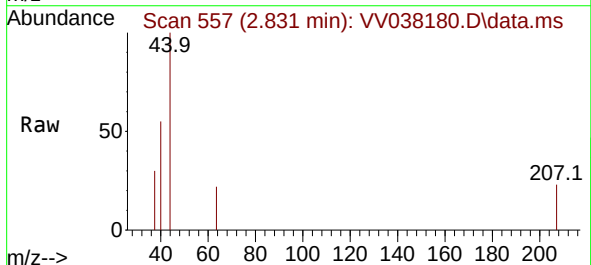


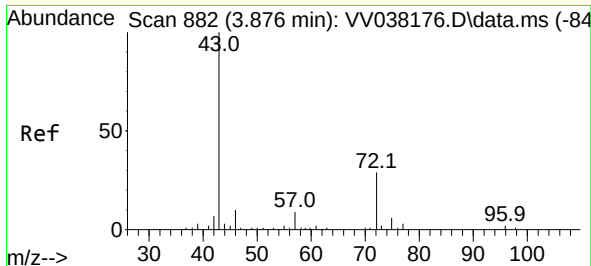
Tgt Ion: 96 Resp: 20
Ion Ratio Lower Upper
96 100
61 0.0 88.5 164.4#
98 0.0 43.9 81.5#



#19
1,1-Dichloroethane
Concen: 0.001 ug/L
RT: 2.831 min Scan# 557
Delta R.T. -0.273 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Tgt Ion: 63 Resp: 20
Ion Ratio Lower Upper
63 100
65 0.0 22.5 41.7#
83 0.0 10.1 18.9#





#21

2-Butanone

Concen: 0.081 ug/L

RT: 3.895 min Scan# 81

Delta R.T. 0.019 min

Lab File: VV038180.D

Acq: 19 Nov 2024 16:31

Instrument :

MSVOA_V

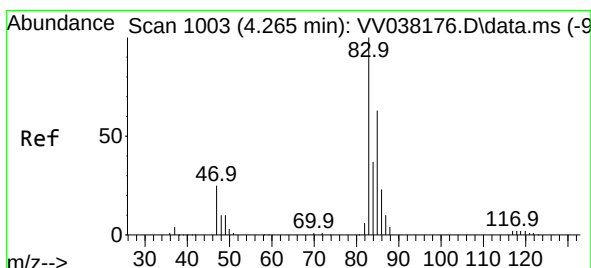
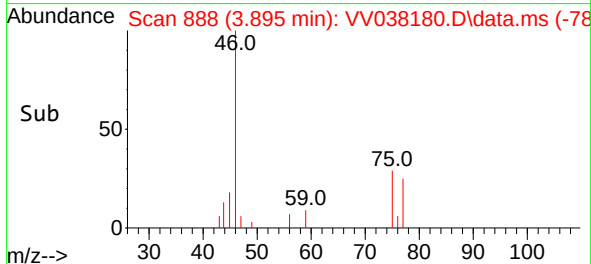
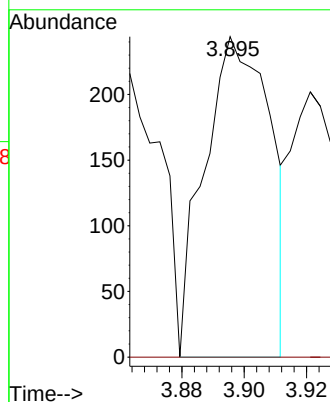
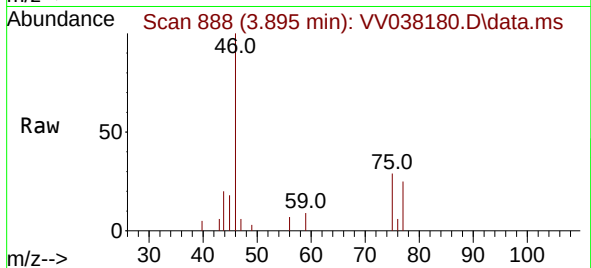
ClientSampleId :

Tgt Ion: 43 Resp: 357

Ion Ratio Lower Upper

43 100

72 0.0 13.0 39.0#



#25

Chloroform

Concen: 0.011 ug/L

RT: 4.291 min Scan# 1011

Delta R.T. 0.026 min

Lab File: VV038180.D

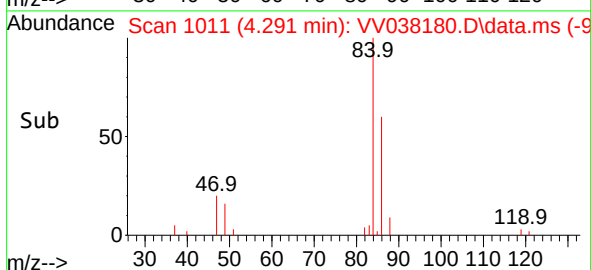
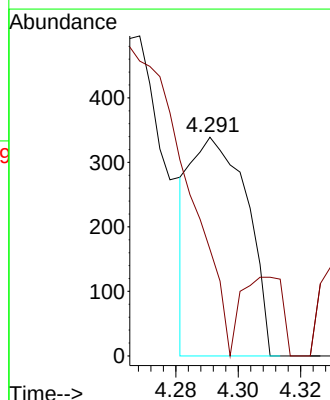
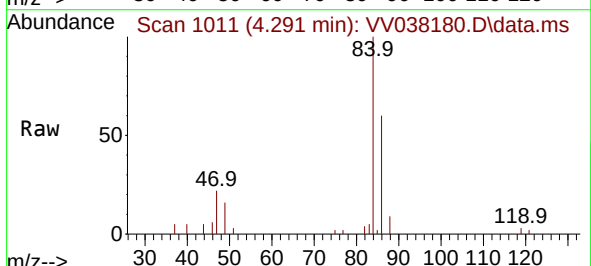
Acq: 19 Nov 2024 16:31

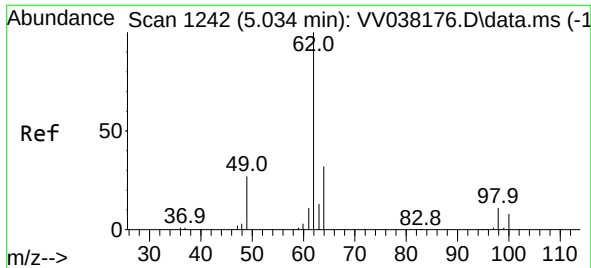
Tgt Ion: 83 Resp: 429

Ion Ratio Lower Upper

83 100

85 48.7 46.5 86.3

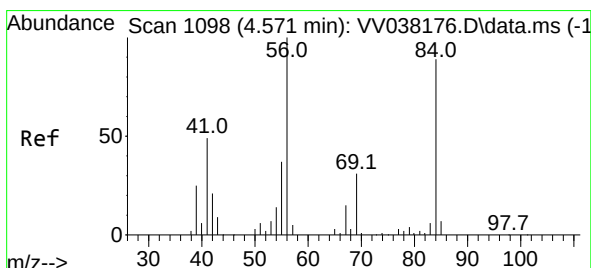
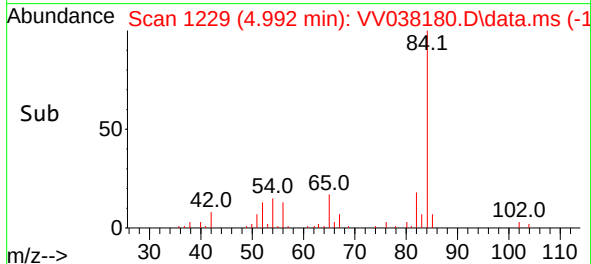
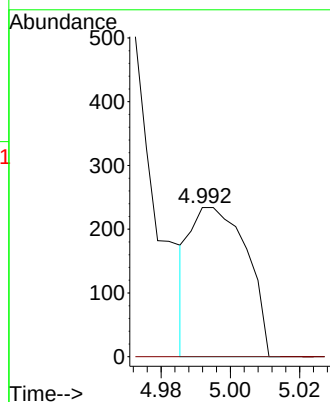
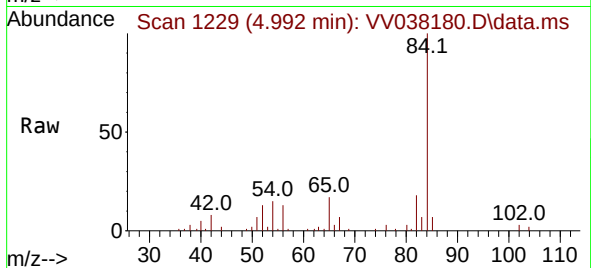




#27
1,2-Dichloroethane
Concen: 0.012 ug/L
RT: 4.992 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

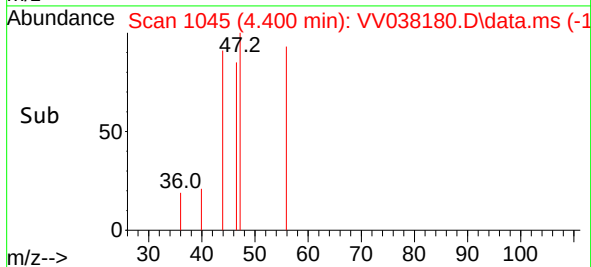
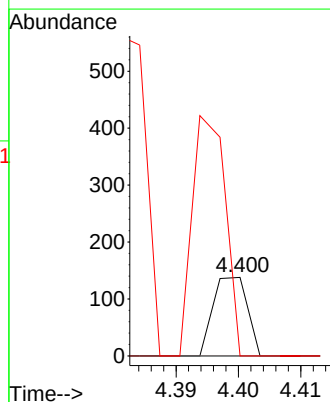
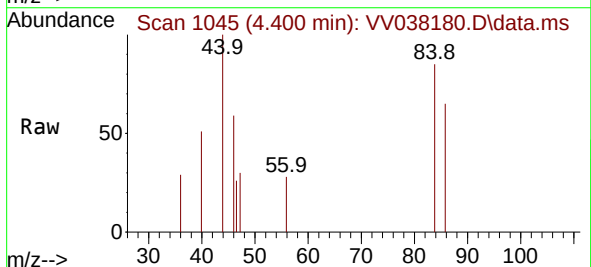
Instrument :
MSVOA_V
ClientSampleId :

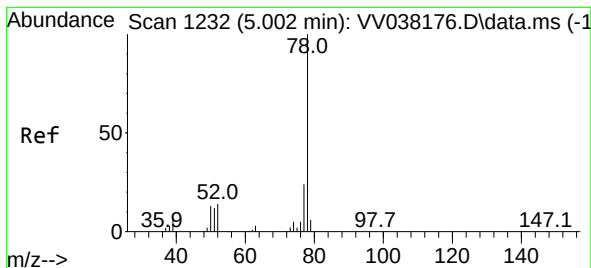
Tgt Ion: 62 Resp: 265
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#30
Cyclohexane
Concen: 0.002 ug/L
RT: 4.400 min Scan# 1045
Delta R.T. -0.170 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Tgt Ion: 56 Resp: 53
Ion Ratio Lower Upper
56 100
69 0.0 26.0 39.0#
84 0.0 75.6 113.4#





#33

Benzene

Concen: 0.040 ug/L

RT: 4.953 min Scan# 1

Delta R.T. -0.048 min

Lab File: VV038180.D

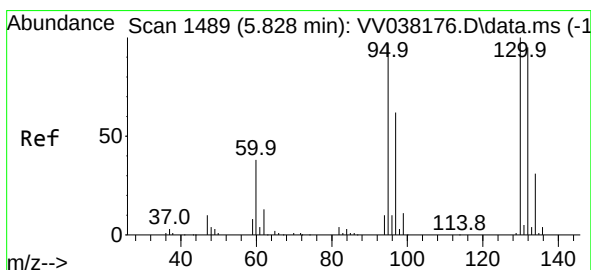
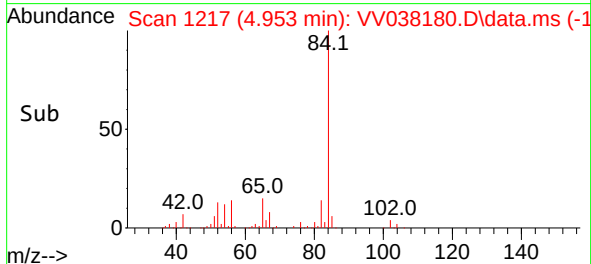
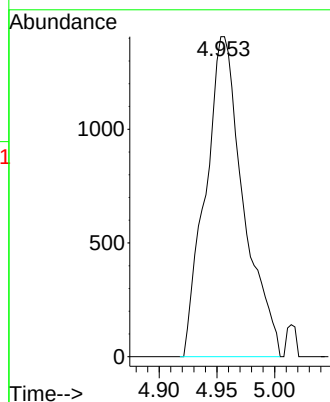
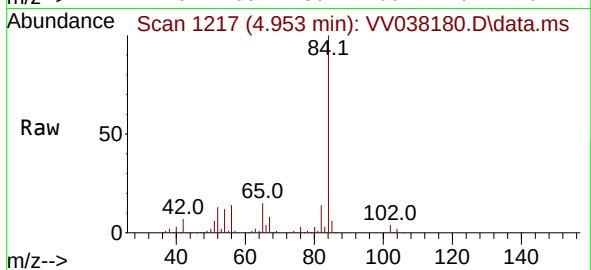
Acq: 19 Nov 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 78 Resp: 3206



#34

Trichloroethene

Concen: 0.022 ug/L

RT: 5.857 min Scan# 1498

Delta R.T. 0.029 min

Lab File: VV038180.D

Acq: 19 Nov 2024 16:31

Tgt Ion: 95 Resp: 492

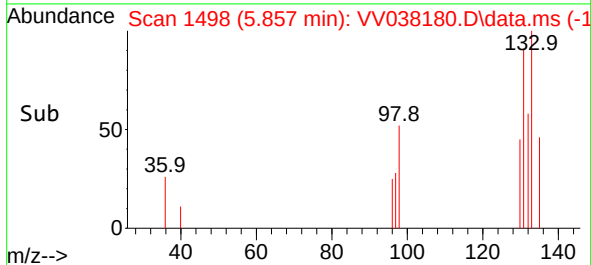
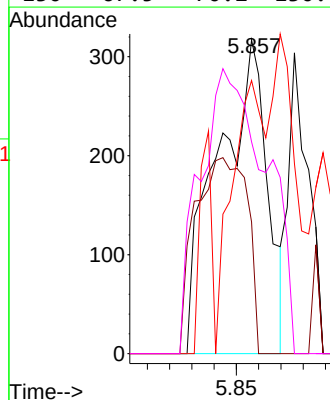
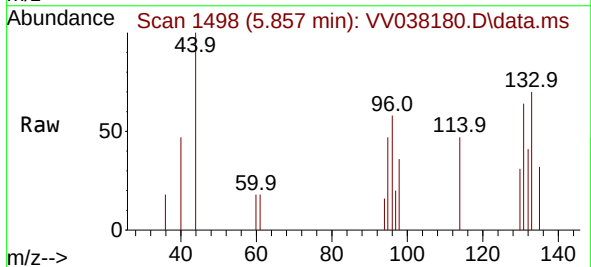
Ion Ratio Lower Upper

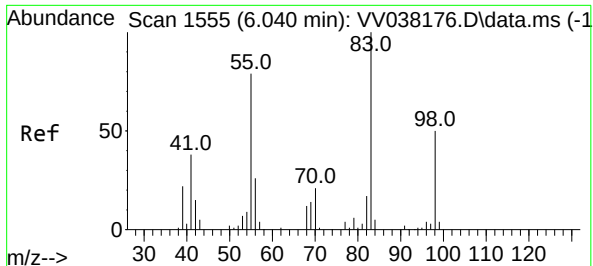
95 100

97 42.0 44.8 83.2#

132 87.1 68.3 126.8

130 67.5 70.2 130.4#

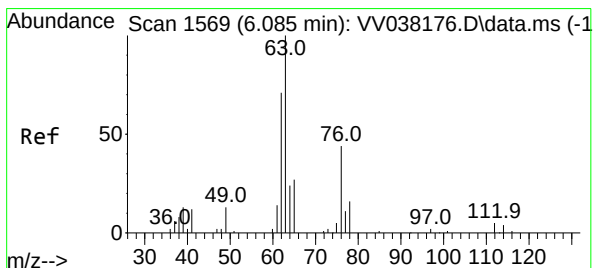
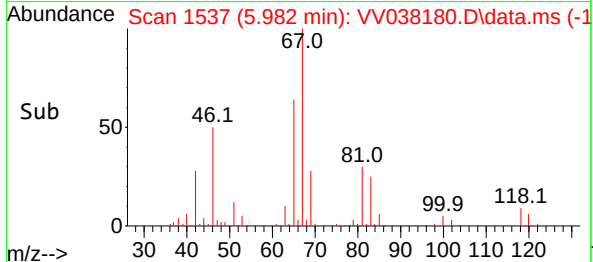
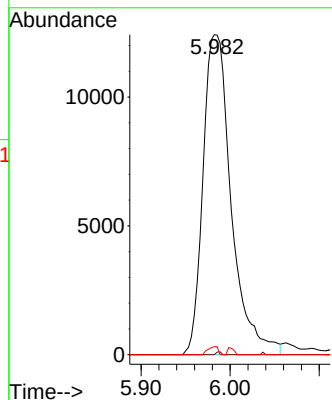
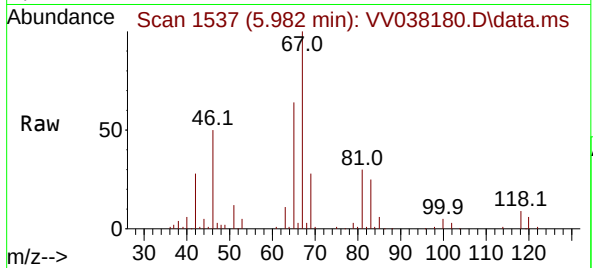




#35
Methylcyclohexane
Concen: 0.878 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

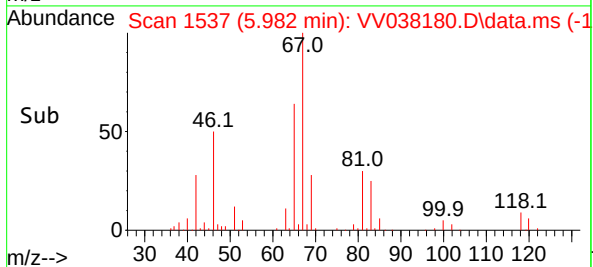
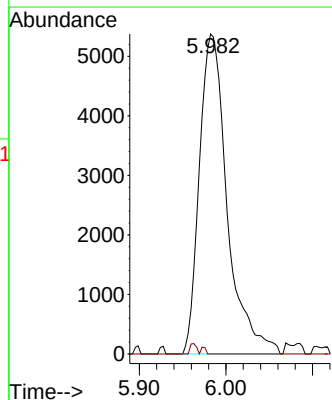
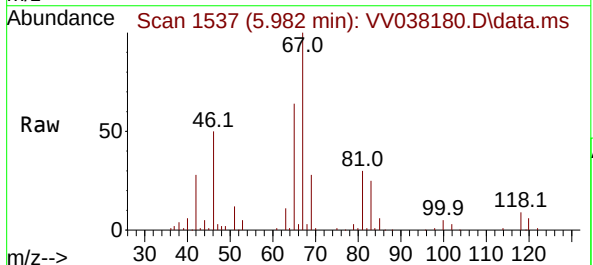
Instrument :
MSVOA_V
ClientSampleId :

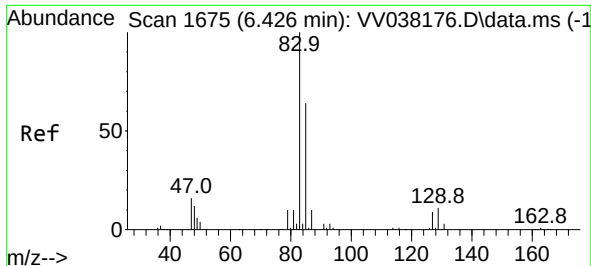
Tgt Ion	83	Resp	27372
Ion Ratio	Lower	Upper	
83	100		
55	0.1	59.7	89.5#
98	0.9	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

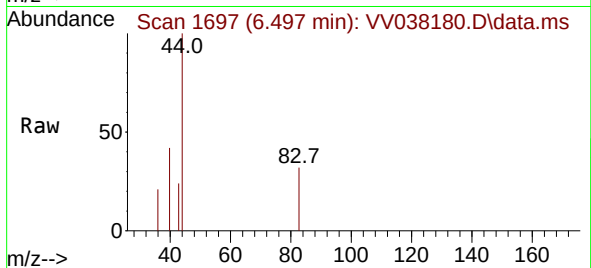
Tgt Ion	63	Resp	12009
Ion Ratio	Lower	Upper	
63	100		
112	0.4	3.9	5.9#



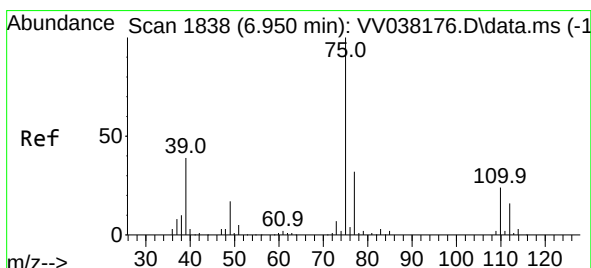
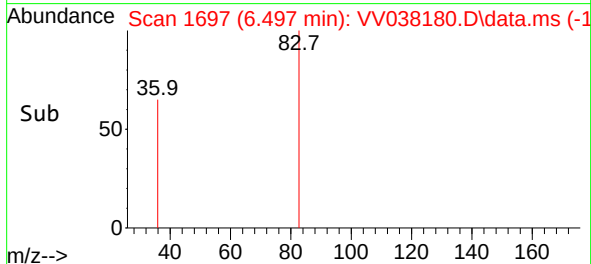
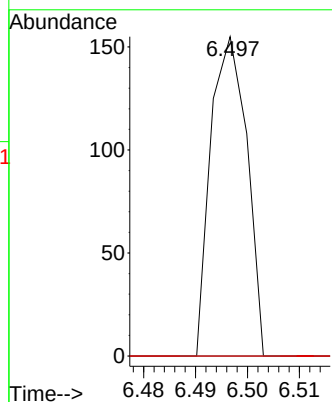


#38
Bromodichloromethane
Concen: 0.003 ug/L
RT: 6.497 min Scan# 11
Delta R.T. 0.071 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Instrument :
MSVOA_V
ClientSampleId :

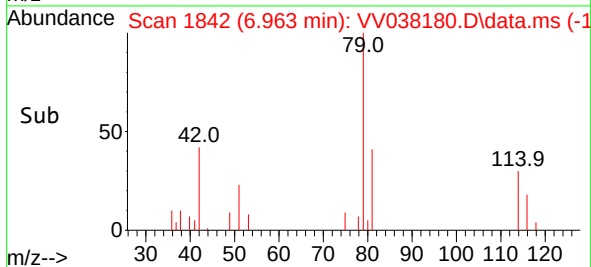
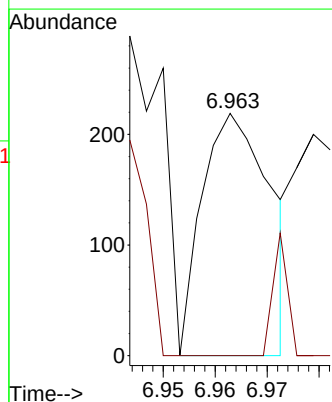
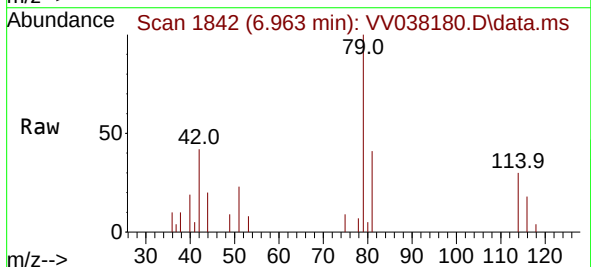


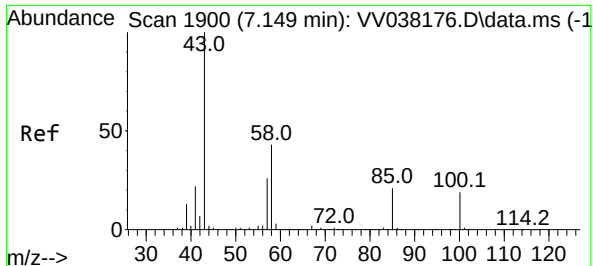
Tgt Ion: 83 Resp: 75
Ion Ratio Lower Upper
83 100
85 0.0 43.9 81.5#
127 0.0 6.7 10.1#



#39
cis-1,3-Dichloropropene
Concen: 0.007 ug/L
RT: 6.963 min Scan# 1842
Delta R.T. 0.013 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Tgt Ion: 75 Resp: 199
Ion Ratio Lower Upper
75 100
77 0.0 23.4 43.6#





#40

4-Methyl-2-pentanone

Concen: 0.004 ug/L

RT: 7.082 min Scan# 11

Delta R.T. -0.068 min

Lab File: VV038180.D

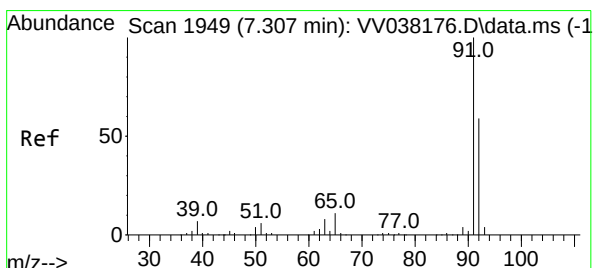
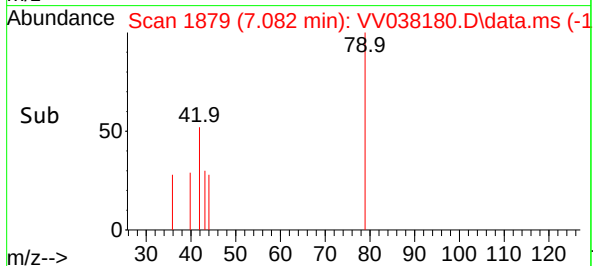
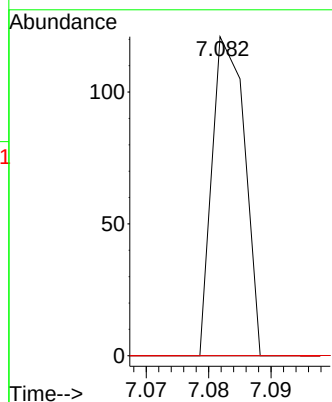
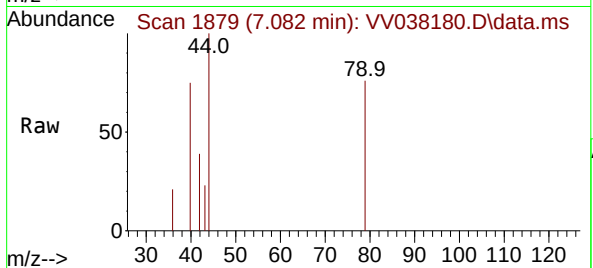
Acq: 19 Nov 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43	Resp:	44
Ion	Ratio	Lower Upper
43	100	
58	0.0	33.4 50.2#
100	0.0	14.3 21.5#



#42

Toluene

Concen: 0.001 ug/L

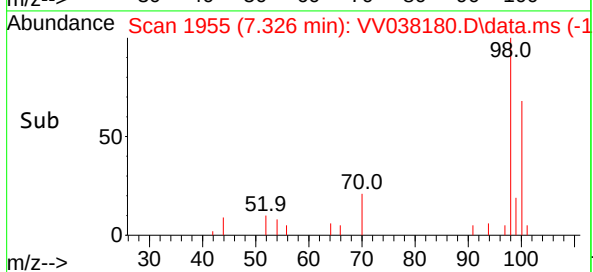
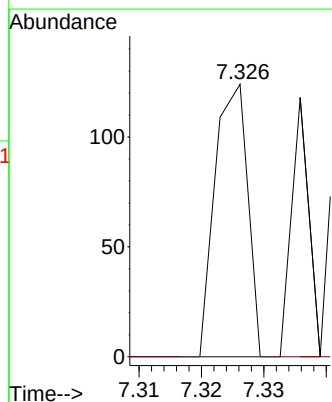
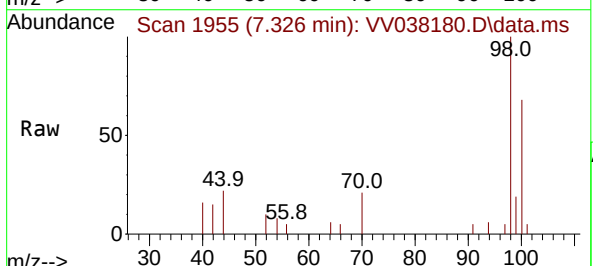
RT: 7.326 min Scan# 1955

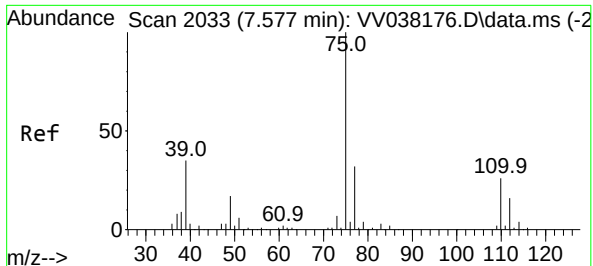
Delta R.T. 0.019 min

Lab File: VV038180.D

Acq: 19 Nov 2024 16:31

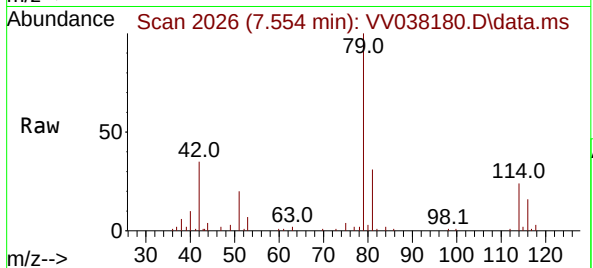
Tgt Ion: 91	Resp:	45
Ion	Ratio	Lower Upper
91	100	
92	0.0	40.8 75.8#



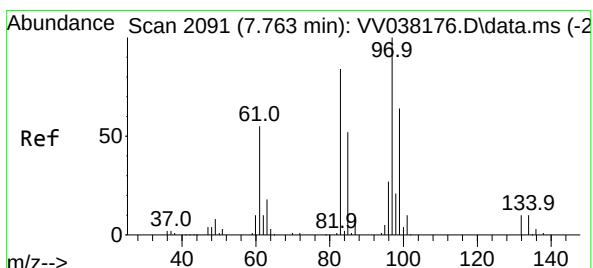
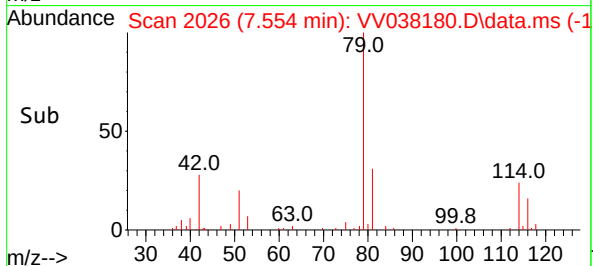
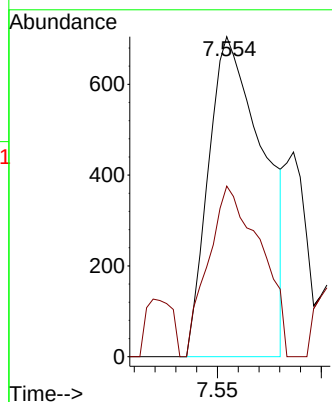


#44
trans-1,3-Dichloropropene
Concen: 0.054 ug/L
RT: 7.554 min Scan# 2033
Delta R.T. -0.022 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Instrument :
MSVOA_V
ClientSampleId :

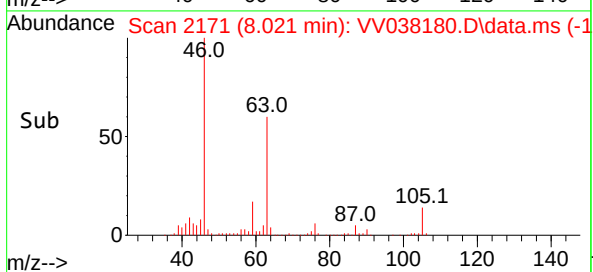
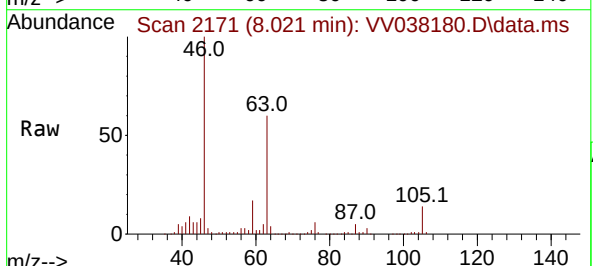
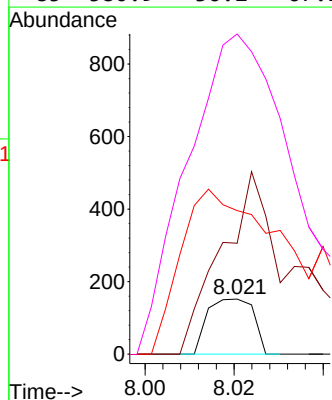


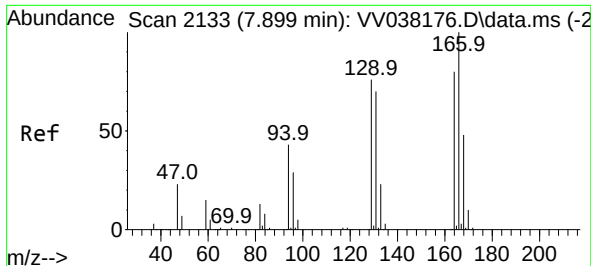
Tgt Ion: 75 Resp: 1289
Ion Ratio Lower Upper
75 100
77 53.3 23.4 43.4#



#45
1,1,2-Trichloroethane
Concen: 0.007 ug/L
RT: 8.021 min Scan# 2171
Delta R.T. 0.257 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Tgt Ion: 97 Resp: 109
Ion Ratio Lower Upper
97 100
99 201.3 41.9 77.7#
83 260.5 57.7 107.1#
85 580.9 36.2 67.2#





#47

Tetrachloroethene

Concen: 0.003 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.003 min

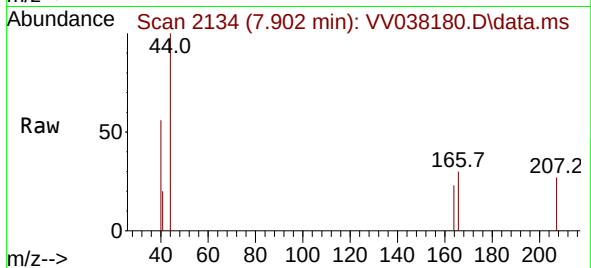
Lab File: VV038180.D

Acq: 19 Nov 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 47

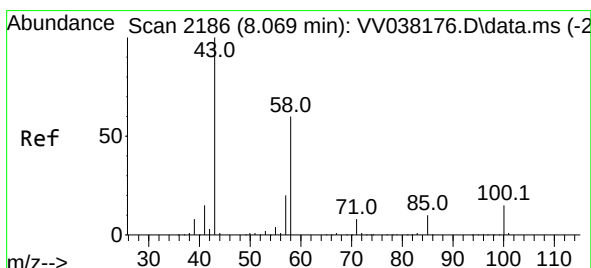
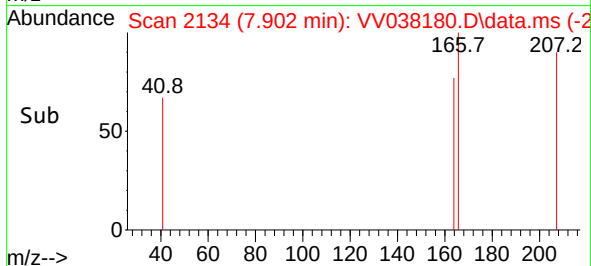
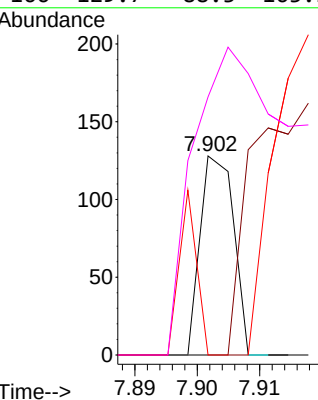
Ion Ratio Lower Upper

164 100

129 0.0 68.5 127.1#

131 0.0 64.8 120.4#

166 129.7 88.3 163.9



#48

2-Hexanone

Concen: 0.221 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.023 min

Lab File: VV038180.D

Acq: 19 Nov 2024 16:31

Tgt Ion: 43 Resp: 1701

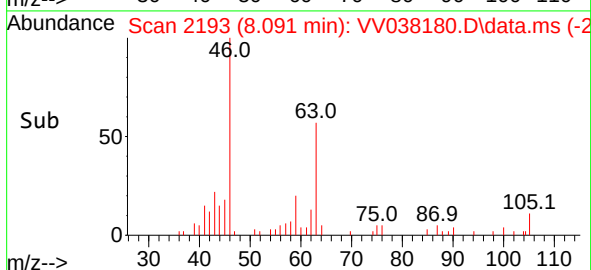
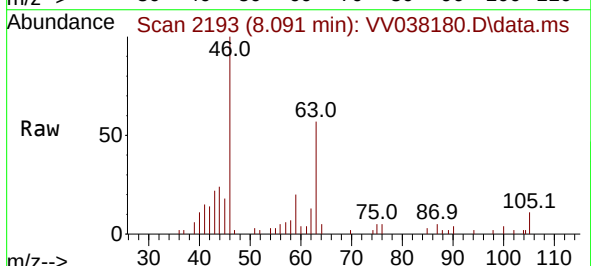
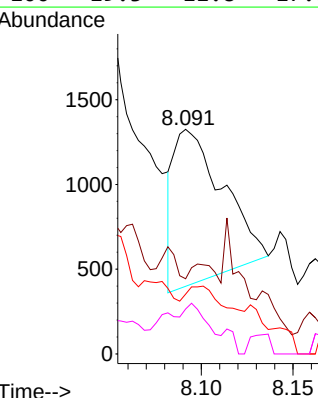
Ion Ratio Lower Upper

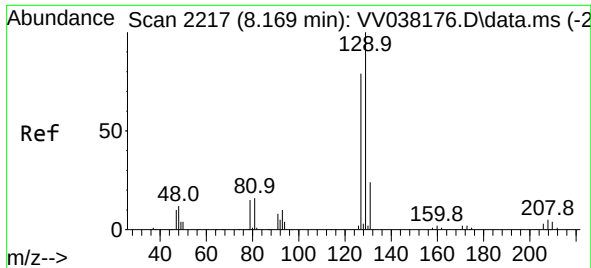
43 100

58 0.0 49.2 73.8#

57 0.0 16.9 25.3#

100 19.3 11.8 17.8#

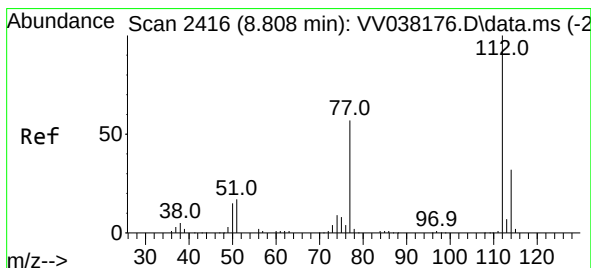
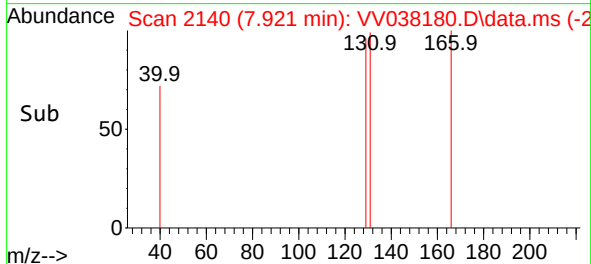
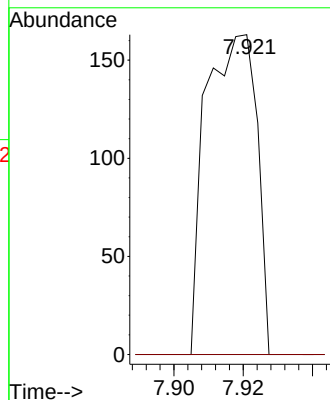
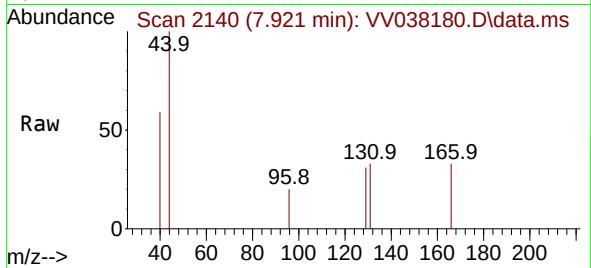




#49
Dibromochloromethane
Concen: 0.009 ug/L
RT: 7.921 min Scan# 2140
Delta R.T. -0.248 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

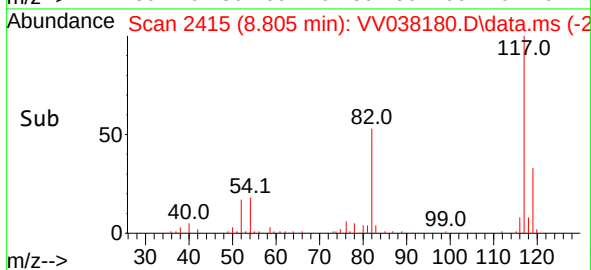
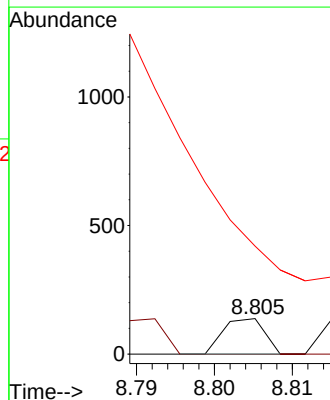
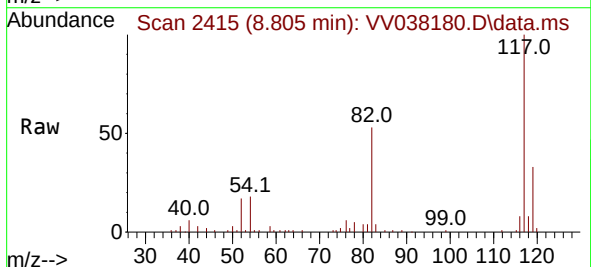
Instrument :
MSVOA_V
ClientSampleId :

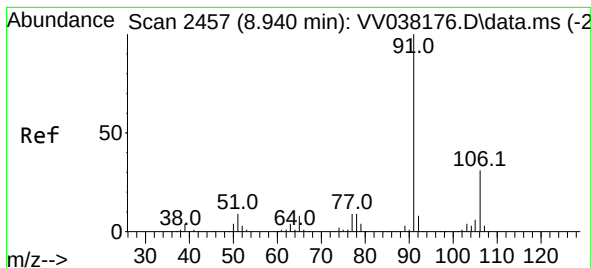
Tgt Ion:129 Resp: 166
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#



#51
Chlorobenzene
Concen: 0.001 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.003 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Tgt Ion:112 Resp: 51
Ion Ratio Lower Upper
112 100
114 0.0 22.0 40.8#
77 304.3 45.0 67.4#





#52

Ethylbenzene

Concen: 0.001 ug/L

RT: 8.966 min Scan# 24

Delta R.T. 0.026 min

Lab File: VV038180.D

Acq: 19 Nov 2024 16:31

Instrument :

MSVOA_V

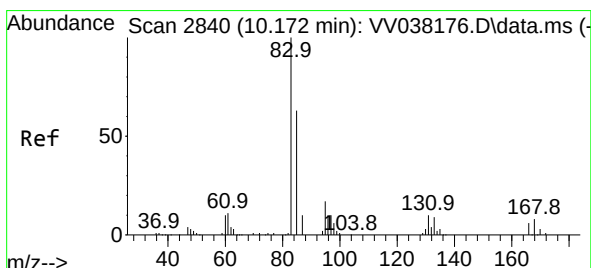
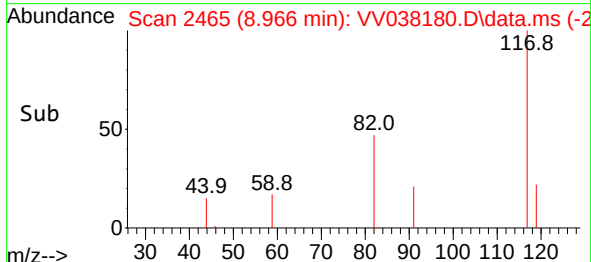
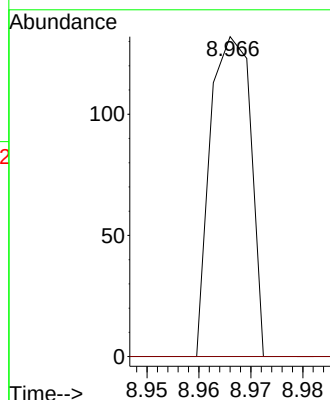
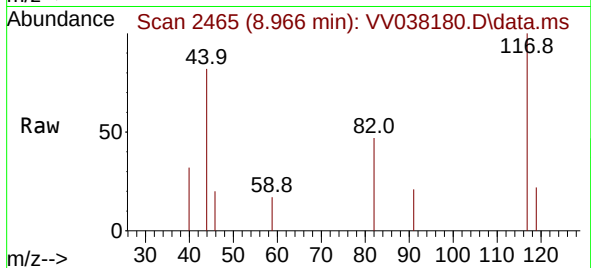
ClientSampleId :

Tgt Ion: 91 Resp: 71

Ion Ratio Lower Upper

91 100

106 0.0 21.8 40.4#



#57

1,1,2,2-Tetrachloroethane

Concen: 0.014 ug/L

RT: 10.156 min Scan# 2835

Delta R.T. -0.016 min

Lab File: VV038180.D

Acq: 19 Nov 2024 16:31

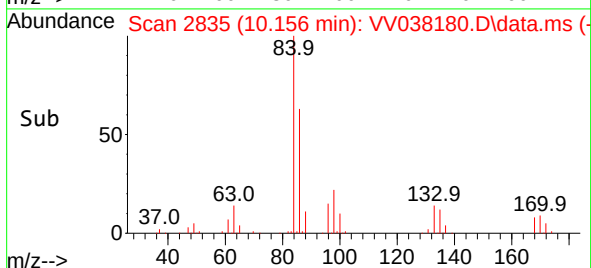
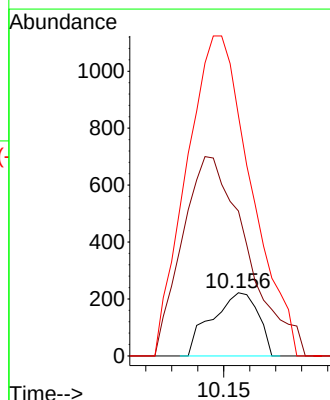
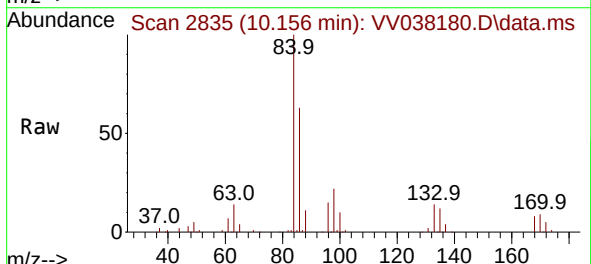
Tgt Ion: 83 Resp: 275

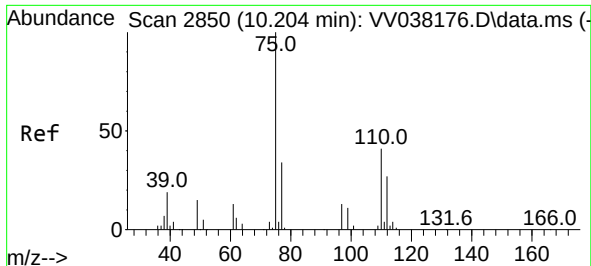
Ion Ratio Lower Upper

83 100

85 229.3 45.7 84.9#

131 380.2 8.2 12.4#

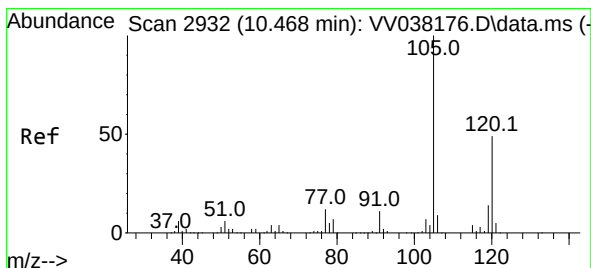
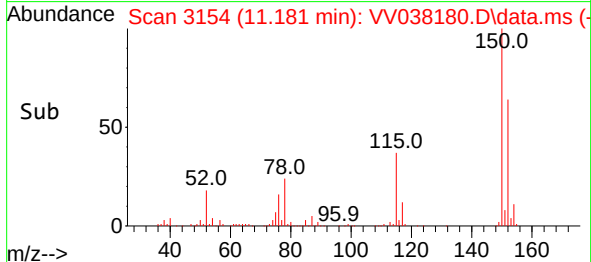
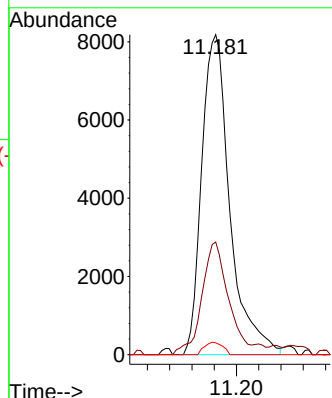
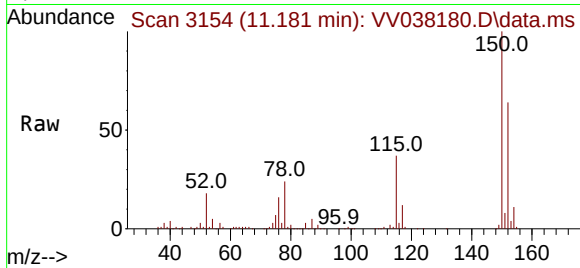




#61
 1,2,3-Trichloropropane
 Concen: 1.326 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.977 min
 Lab File: VV038180.D
 Acq: 19 Nov 2024 16:31

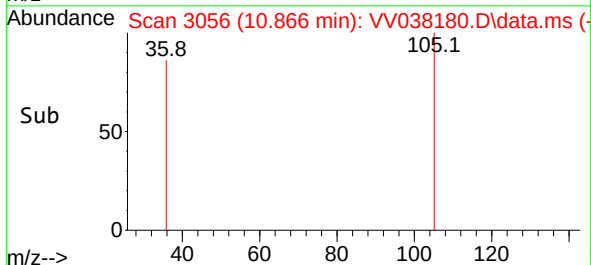
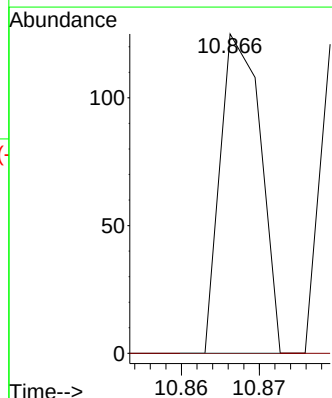
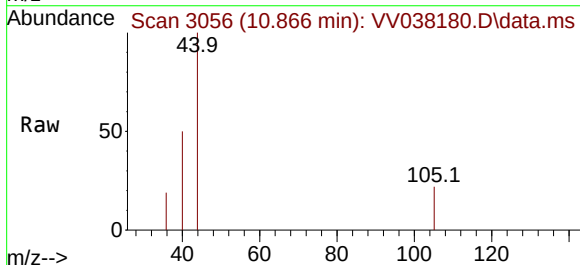
Instrument :
 MSVOA_V
 ClientSampleId :

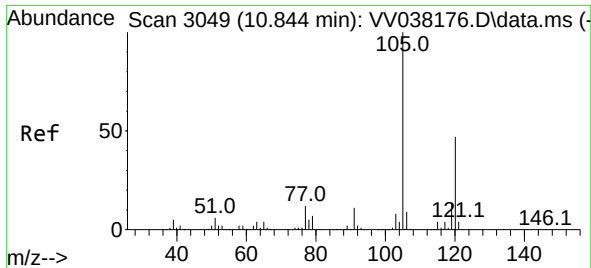
Tgt Ion: 75 Resp: 14344
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.4 39.6
 110 2.5 32.3 48.5#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.001 ug/L
 RT: 10.866 min Scan# 3056
 Delta R.T. 0.399 min
 Lab File: VV038180.D
 Acq: 19 Nov 2024 16:31

Tgt Ion: 105 Resp: 45
 Ion Ratio Lower Upper
 105 100
 120 0.0 39.2 58.8#

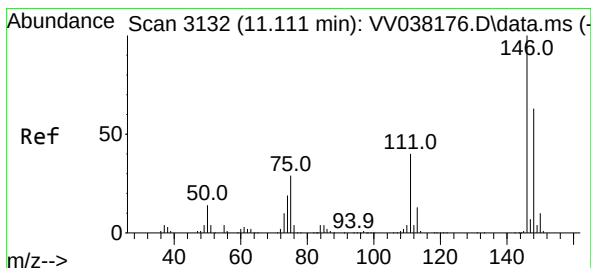
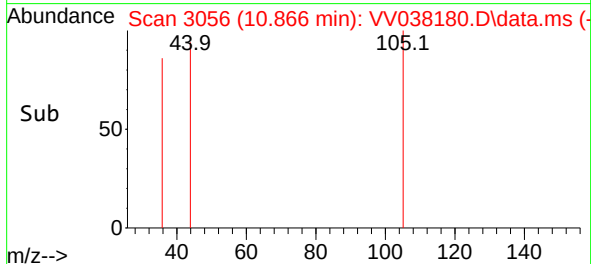
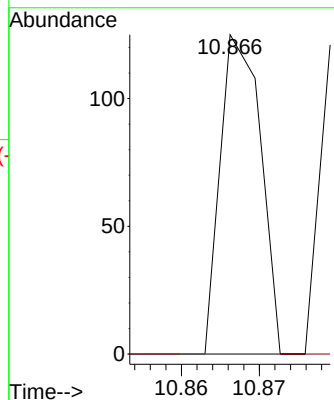
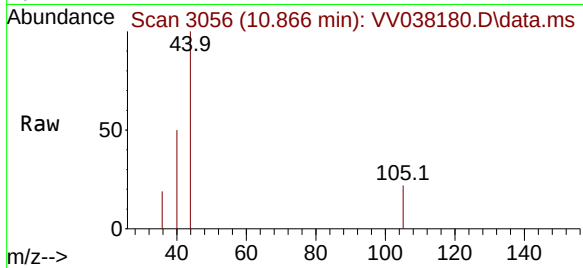




#63
1,2,4-Trimethylbenzene
Concen: 0.001 ug/L
RT: 10.866 min Scan# 3049
Delta R.T. 0.023 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

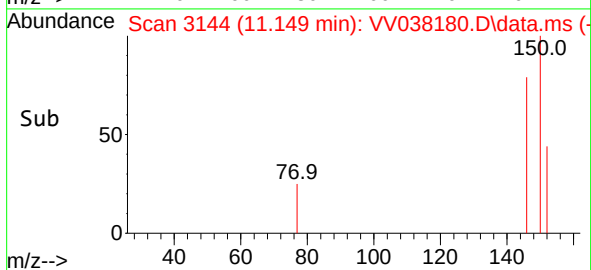
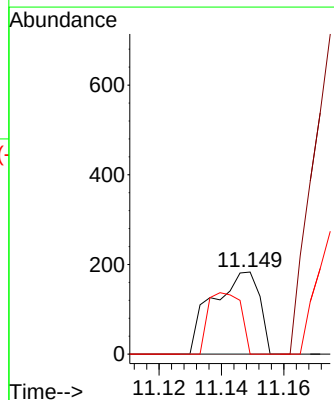
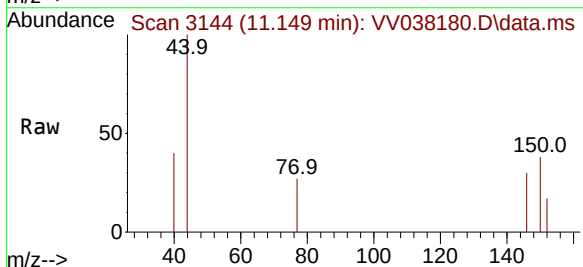
Instrument :
MSVOA_V
ClientSampleId :

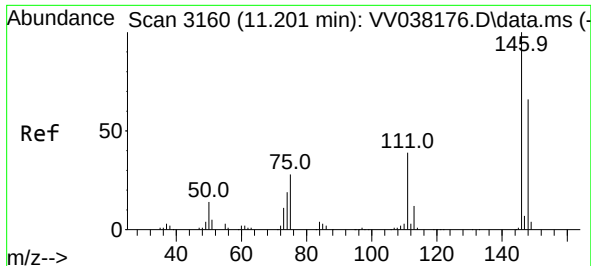
Tgt Ion:105 Resp: 45
Ion Ratio Lower Upper
105 100
120 0.0 37.0 55.4#



#64
1,3-Dichlorobenzene
Concen: 0.005 ug/L
RT: 11.149 min Scan# 3144
Delta R.T. 0.039 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

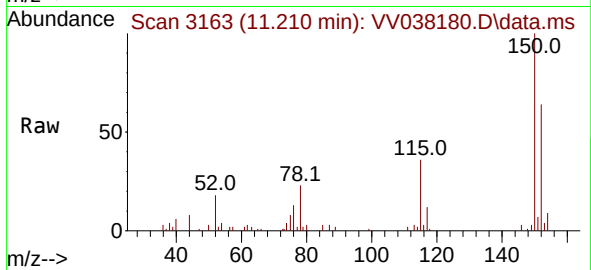
Tgt Ion:146 Resp: 191
Ion Ratio Lower Upper
146 100
111 0.0 28.2 52.4#
148 0.0 44.2 82.2#



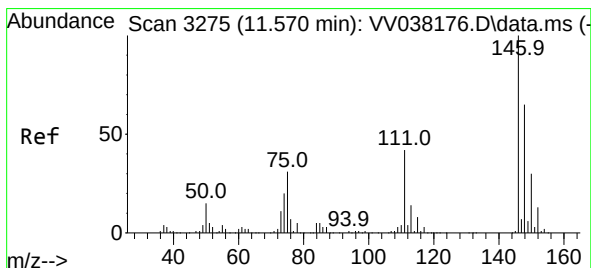
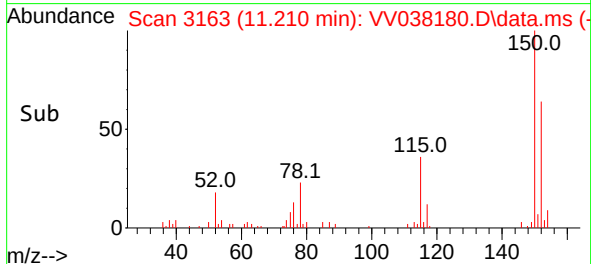
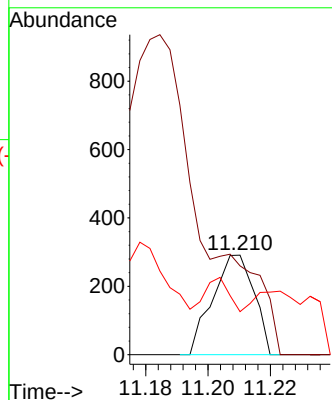


#65
1,4-Dichlorobenzene
Concen: 0.007 ug/L
RT: 11.210 min Scan# 3160
Delta R.T. 0.010 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

Instrument :
MSVOA_V
ClientSampleId :

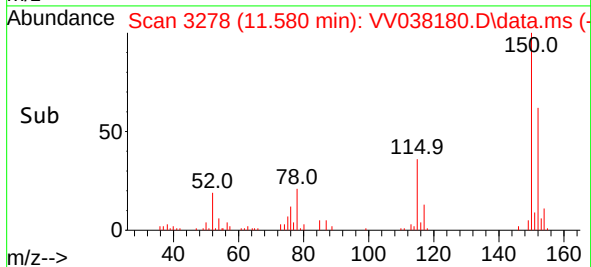
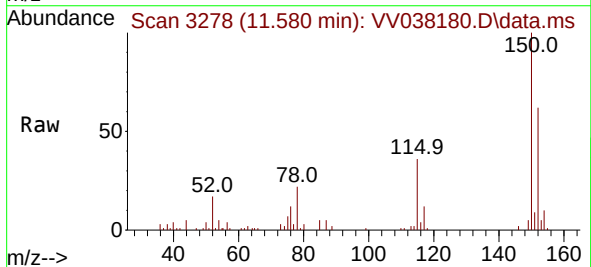
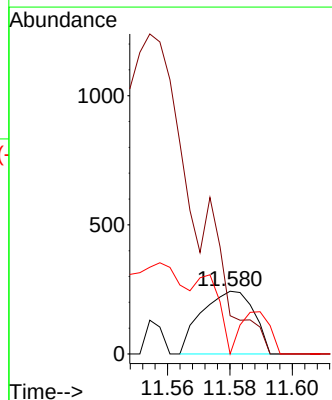


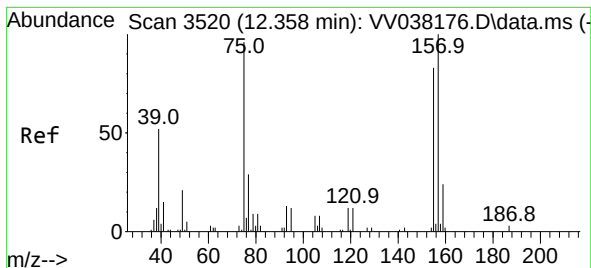
Tgt Ion:146 Resp: 269
Ion Ratio Lower Upper
146 100
111 89.3 27.4 50.8#
148 43.3 44.4 82.4#



#67
1,2-Dichlorobenzene
Concen: 0.008 ug/L
RT: 11.580 min Scan# 3278
Delta R.T. 0.010 min
Lab File: VV038180.D
Acq: 19 Nov 2024 16:31

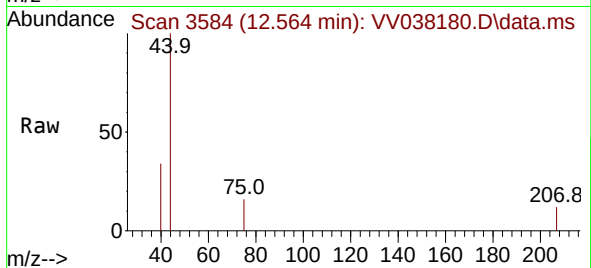
Tgt Ion:146 Resp: 284
Ion Ratio Lower Upper
146 100
111 60.9 34.2 51.2#
148 0.0 51.0 76.4#



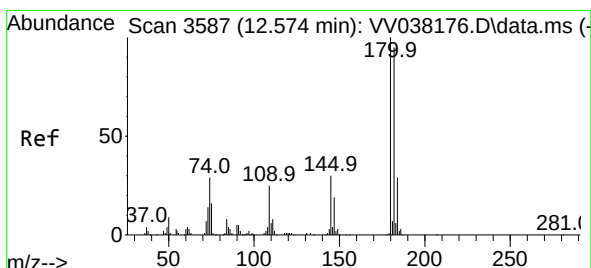
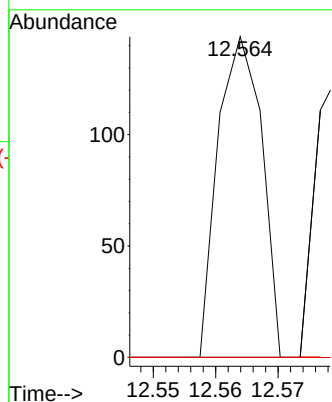
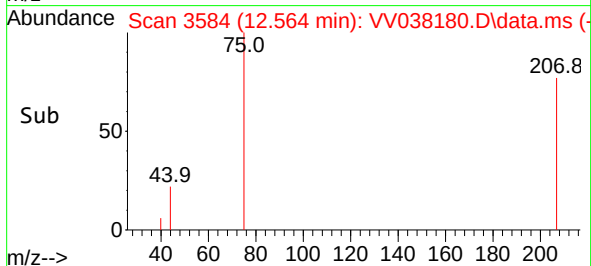


#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.029 ug/L
 RT: 12.564 min Scan# 3584
 Delta R.T. 0.206 min
 Lab File: VV038180.D
 Acq: 19 Nov 2024 16:31

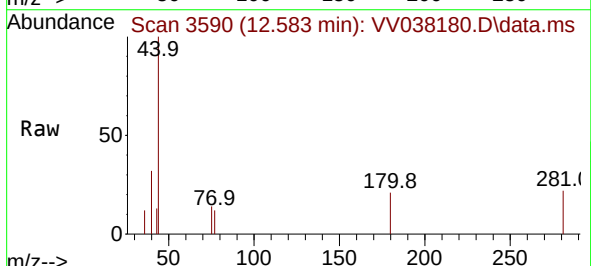
Instrument :
 MSVOA_V
 ClientSampleId :



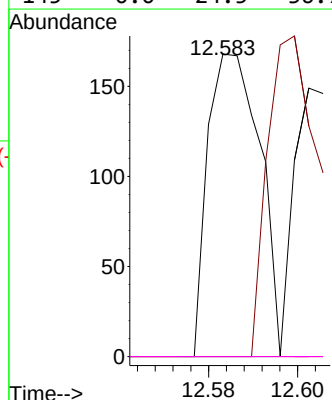
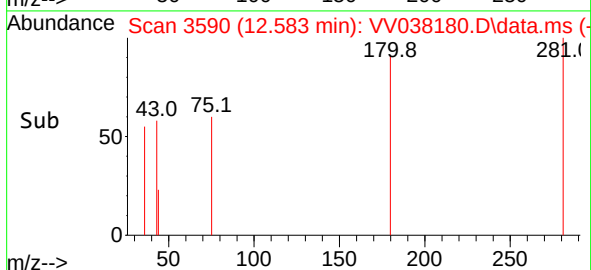
Tgt Ion: 75 Resp: 70
 Ion Ratio Lower Upper
 75 100
 155 0.0 67.5 101.3#
 157 0.0 82.7 124.1#

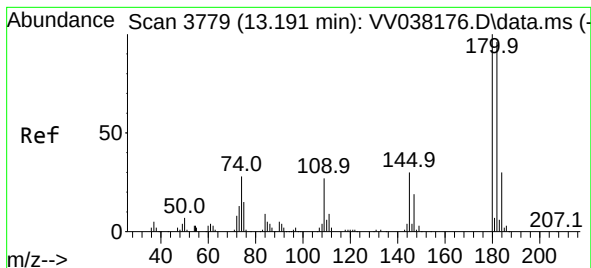


#69
 1,3,5-Trichlorobenzene
 Concen: 0.005 ug/L
 RT: 12.583 min Scan# 3590
 Delta R.T. 0.010 min
 Lab File: VV038180.D
 Acq: 19 Nov 2024 16:31



Tgt Ion: 180 Resp: 136
 Ion Ratio Lower Upper
 180 100
 182 0.0 76.0 114.0#
 184 0.0 23.7 35.5#
 145 0.0 24.5 36.7#





#70

1,2,4-trichlorobenzene

Concen: 0.004 ug/L

RT: 13.207 min Scan# 31

Delta R.T. 0.016 min

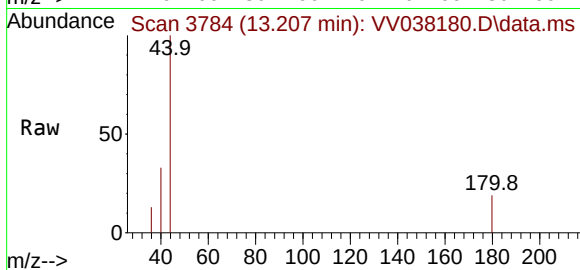
Lab File: VV038180.D

Acq: 19 Nov 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :



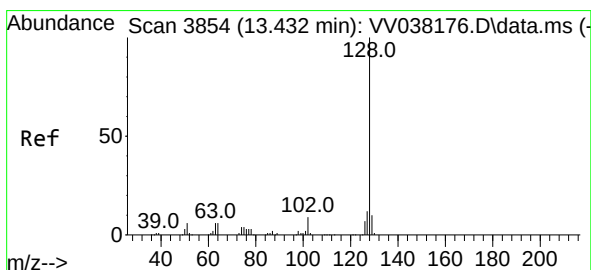
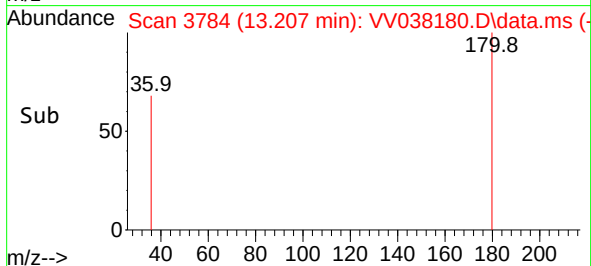
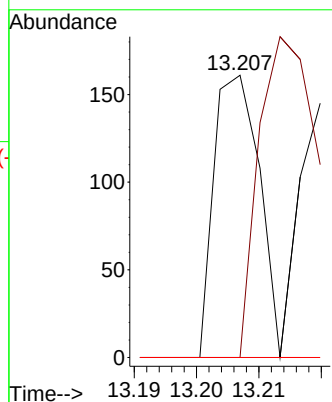
Tgt Ion:180 Resp: 81

Ion Ratio Lower Upper

180 100

182 142.0 73.8 110.8#

145 0.0 24.6 37.0#



#71

Naphthalene

Concen: 0.013 ug/L

RT: 13.471 min Scan# 3866

Delta R.T. 0.039 min

Lab File: VV038180.D

Acq: 19 Nov 2024 16:31

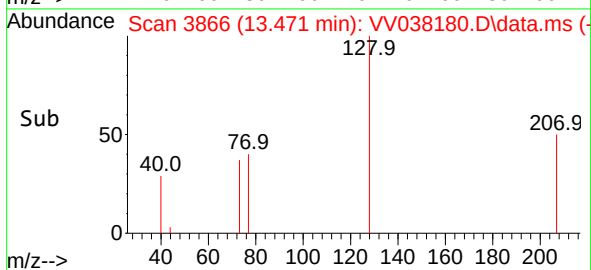
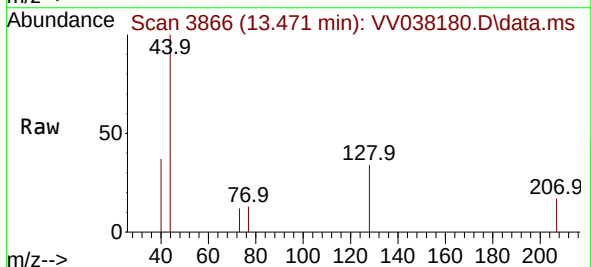
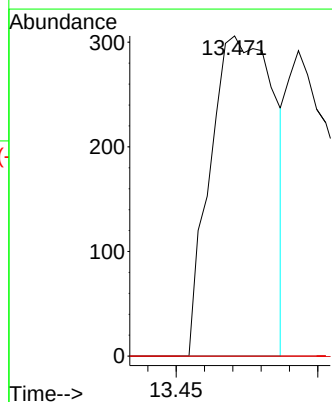
Tgt Ion:128 Resp: 478

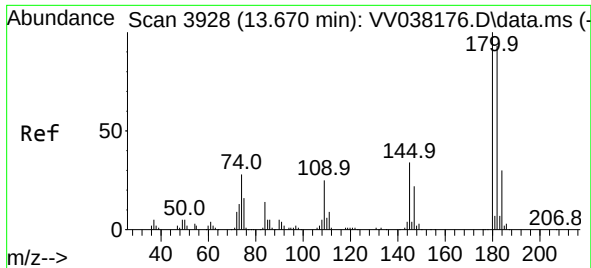
Ion Ratio Lower Upper

128 100

129 0.0 8.5 12.7#

127 0.0 10.1 15.1#





#72

1,2,3-Trichlorobenzene

Concen: 0.011 ug/L

RT: 13.692 min Scan# 3935

Delta R.T. 0.023 min

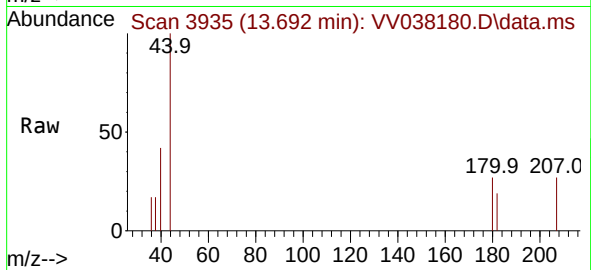
Lab File: VV038180.D

Acq: 19 Nov 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 230

Ion Ratio Lower Upper

180 100

182 65.7 75.1 112.7#

145 0.0 27.0 40.4#

