

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020480.D
 Acq On : 02 Dec 2024 12:54
 Operator : SY/MD
 Sample : VY1202SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBL01

Quant Time: Dec 02 14:50:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:47:59 2024
 Response via : Initial Calibration

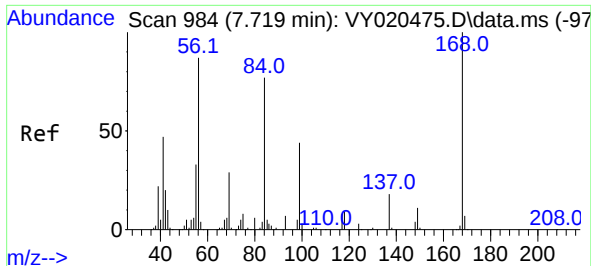
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.726	168	165618	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.628	114	314207	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.426	117	283582	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.359	152	97585	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	96612	57.358	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.720%	
35) Dibromofluoromethane	7.652	113	98098	49.592	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.180%	
50) Toluene-d8	10.115	98	380303	50.490	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	12.414	95	117100	44.451	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 88.900%	
Target Compounds						Qvalue
31) Cyclohexane	7.732	56	3569	1.075	ug/l #	21
36) 1,1-Dichloropropene	7.726	75	13304	3.983	ug/l #	52
38) Carbon Tetrachloride	7.726	117	18144	4.551	ug/l #	15
76) 1,2,3-Trichloropropane	12.414	75	64461	64.845	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.414	75	64461	133.052	ug/l #	9

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 02 14:47:59 2024
Response via : Initial Calibration

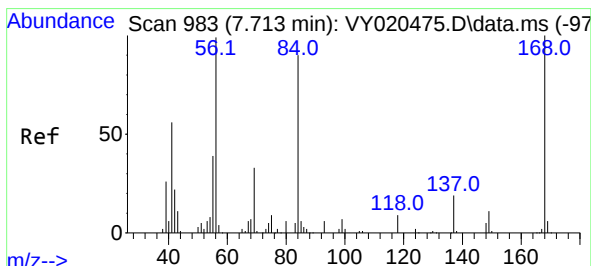
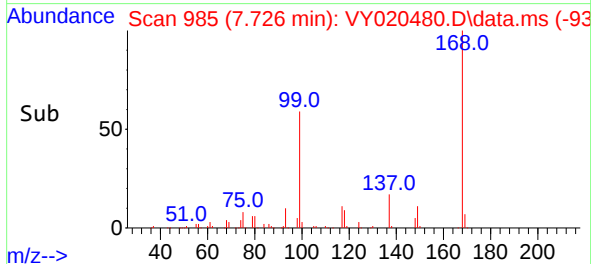
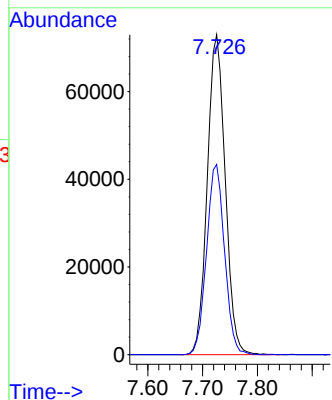
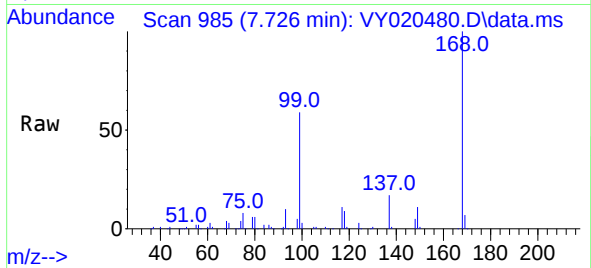




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.726 min Scan# 984
Delta R.T. 0.013 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

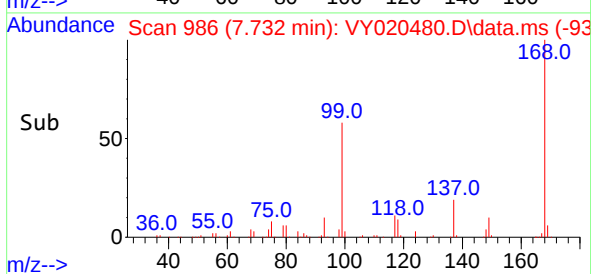
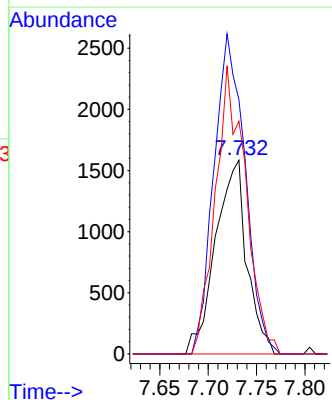
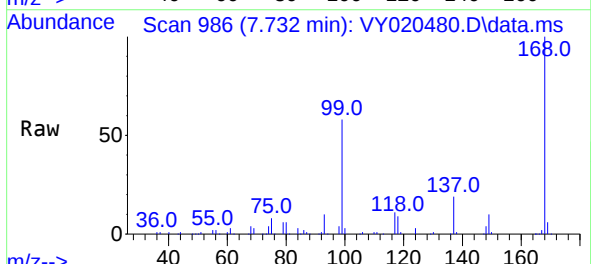
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

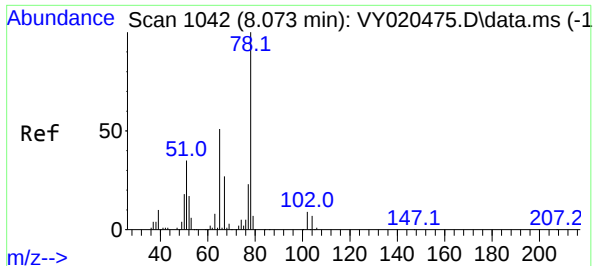
Tgt Ion:168 Resp: 165618
Ion Ratio Lower Upper
168 100
99 59.5 46.6 69.8



#31
Cyclohexane
Concen: 1.075 ug/l
RT: 7.732 min Scan# 986
Delta R.T. 0.030 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

Tgt Ion: 56 Resp: 3569
Ion Ratio Lower Upper
56 100
69 131.3 25.3 37.9#
84 120.2 66.9 100.3#

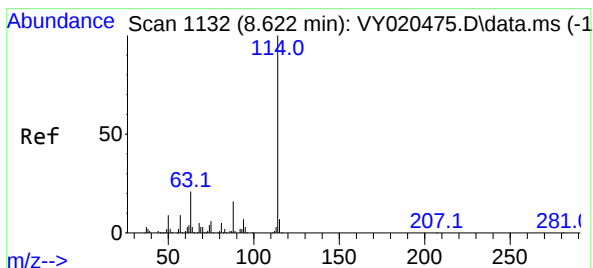
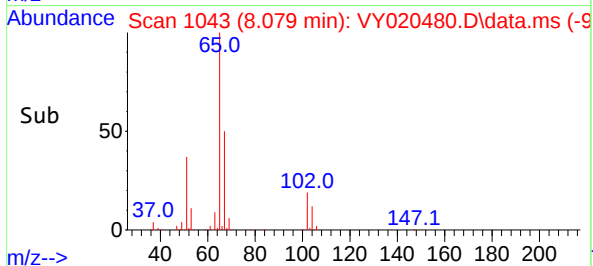
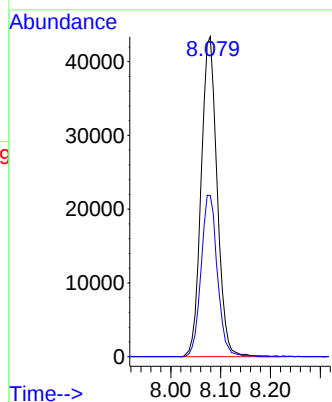
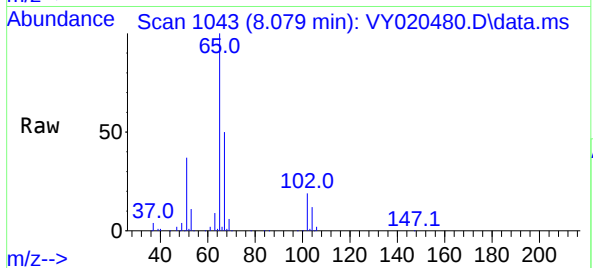




#33
1,2-Dichloroethane-d4
Concen: 57.358 ug/l
RT: 8.079 min Scan# 1042
Delta R.T. 0.018 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

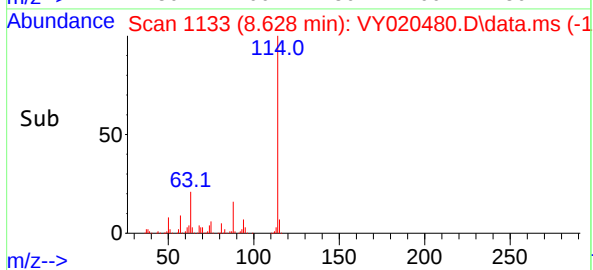
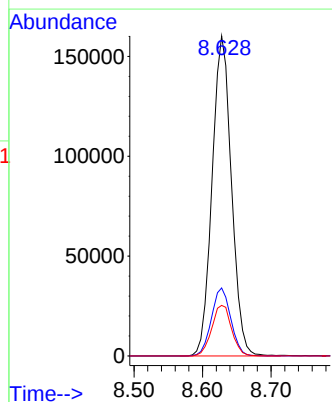
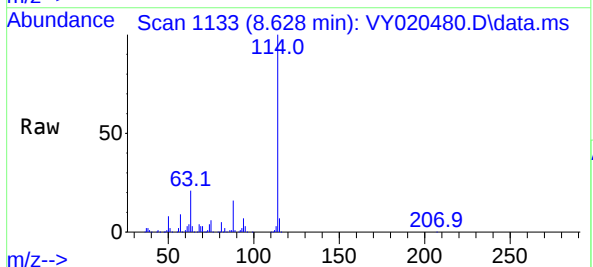
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

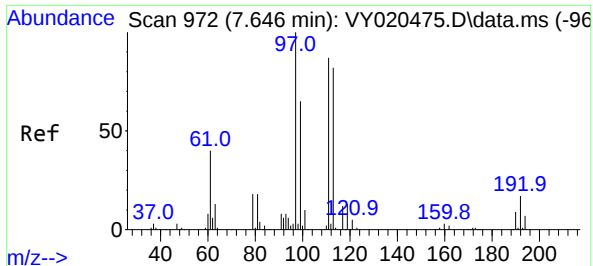
Tgt Ion: 65 Resp: 96612
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.012 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

Tgt Ion: 114 Resp: 314207
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.8
88 15.8 0.0 32.0

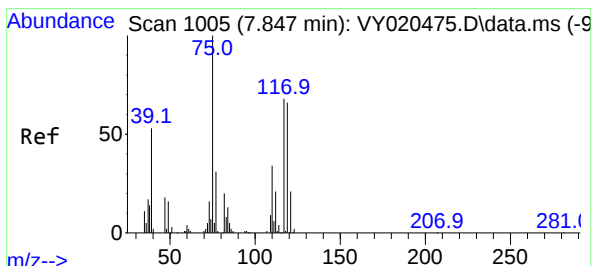
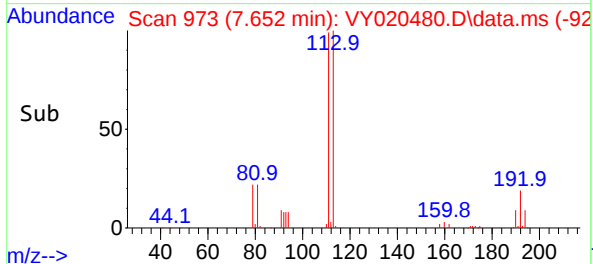
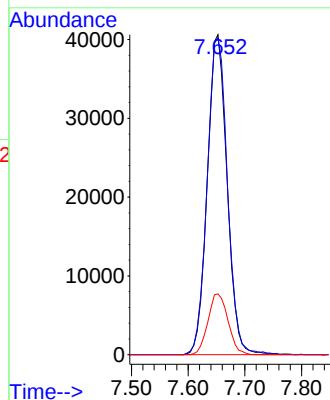
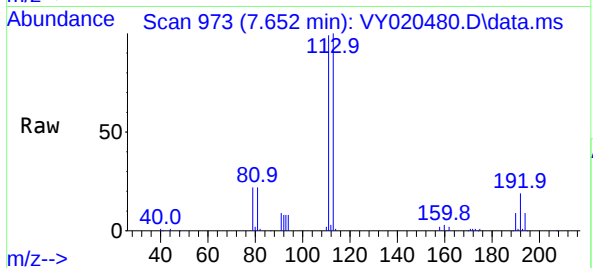




#35
Dibromofluoromethane
Concen: 49.592 ug/l
RT: 7.652 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

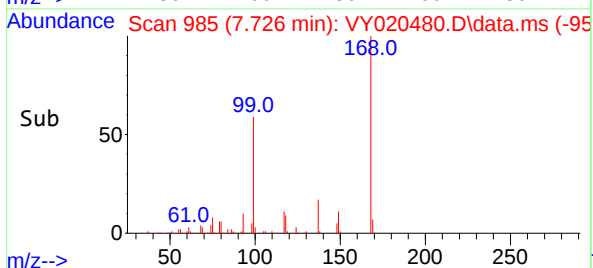
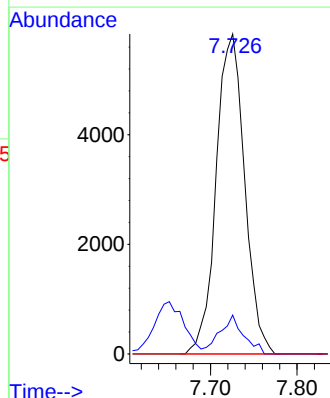
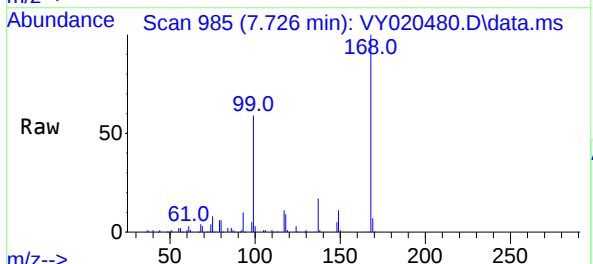
Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

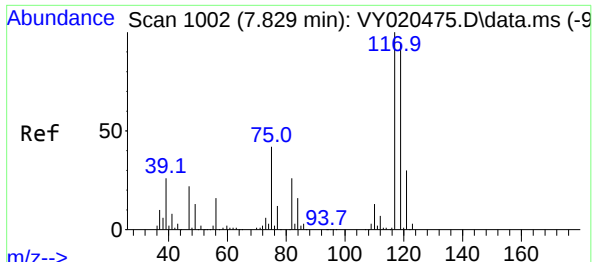
Tgt Ion:113 Resp: 98098
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 19.3 15.1 22.7



#36
1,1-Dichloropropene
Concen: 3.983 ug/l
RT: 7.726 min Scan# 985
Delta R.T. -0.116 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

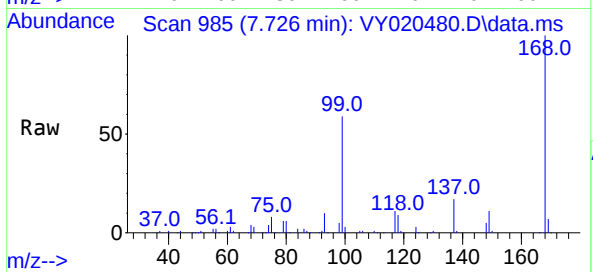
Tgt Ion: 75 Resp: 13304
Ion Ratio Lower Upper
75 100
110 10.2 16.7 50.0#
77 0.0 24.6 36.8#



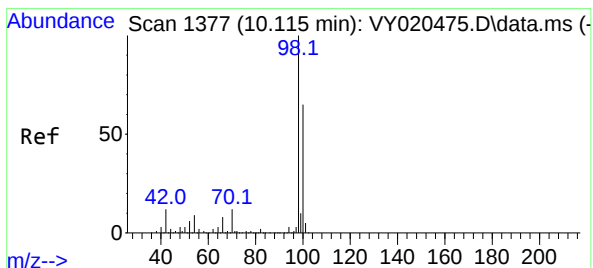
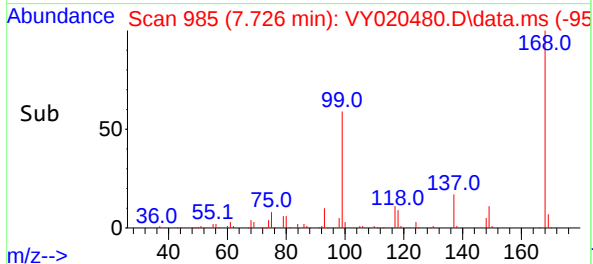
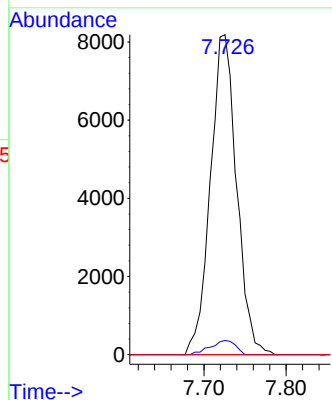


#38
Carbon Tetrachloride
Concen: 4.551 ug/l
RT: 7.726 min Scan# 91
Delta R.T. -0.098 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1202SBL01

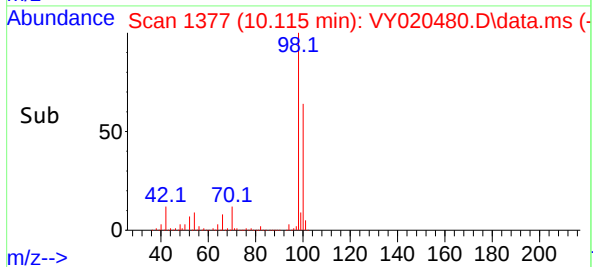
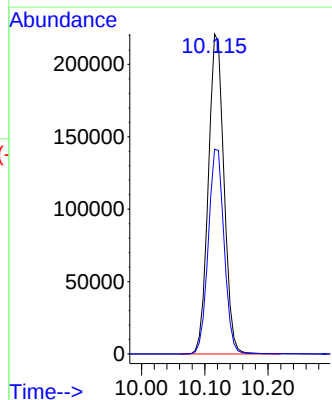
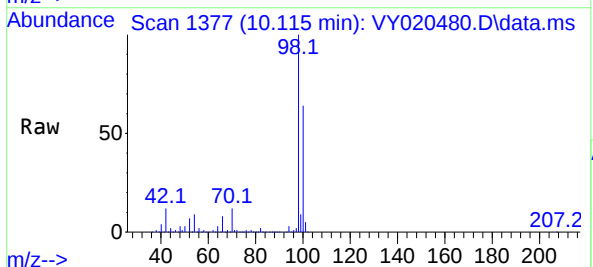


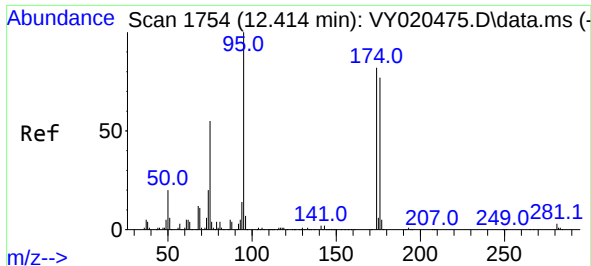
Tgt Ion:117 Resp: 18144
Ion Ratio Lower Upper
117 100
119 4.5 77.8 116.6#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 50.490 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

Tgt Ion: 98 Resp: 380303
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9

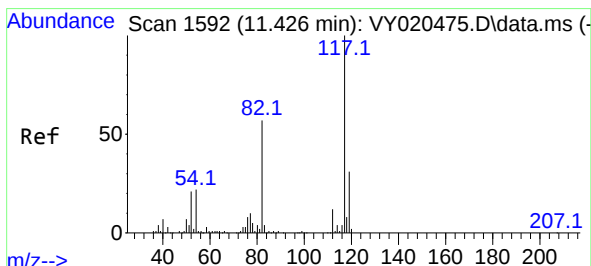
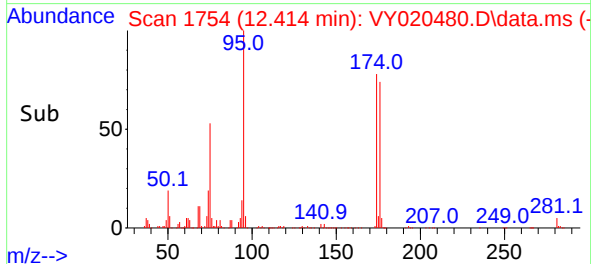
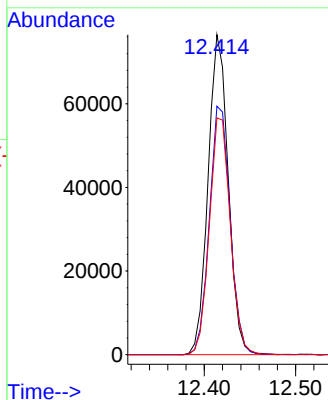
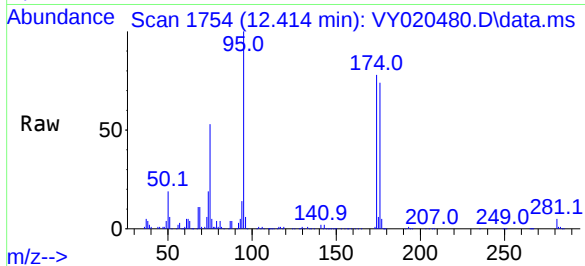




#62
4-Bromofluorobenzene
Concen: 44.451 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

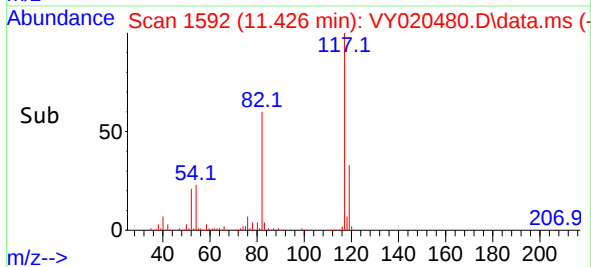
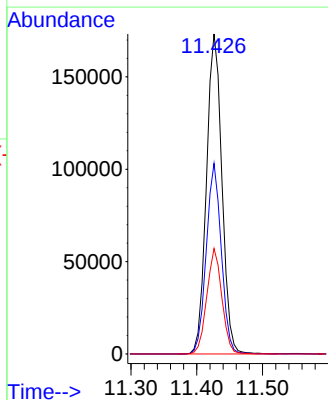
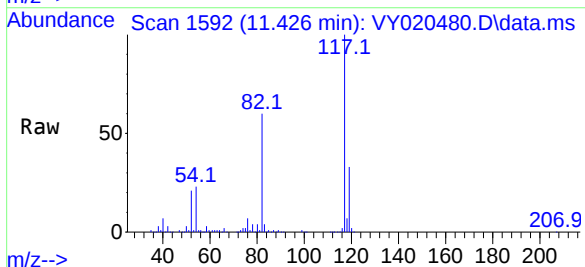
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ClientSampleId :
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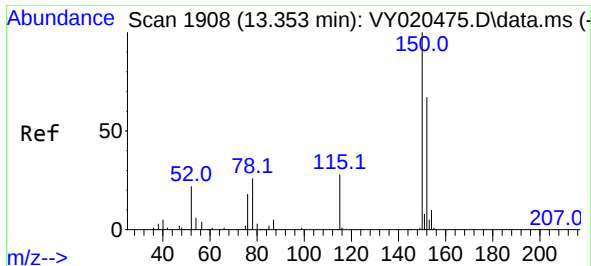
Tgt Ion: 95 Resp: 117100
Ion Ratio Lower Upper
95 100
174 80.3 0.0 156.8
176 76.8 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.012 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

Tgt Ion: 117 Resp: 283582
Ion Ratio Lower Upper
117 100
82 59.6 48.2 72.4
119 33.0 25.8 38.8

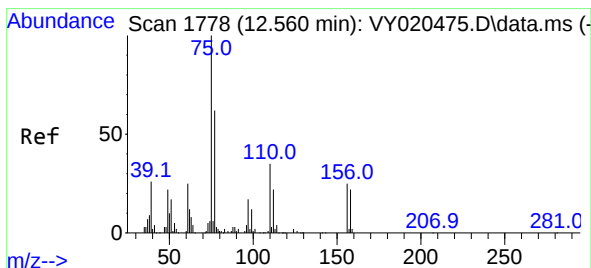
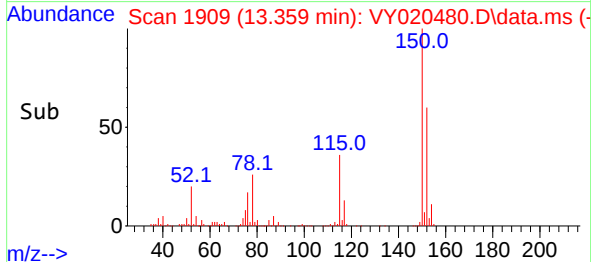
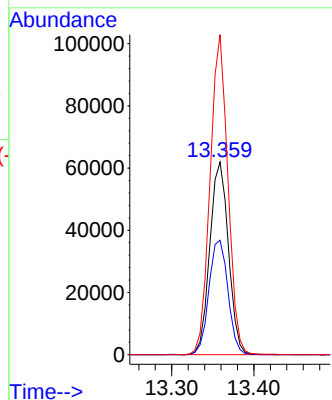
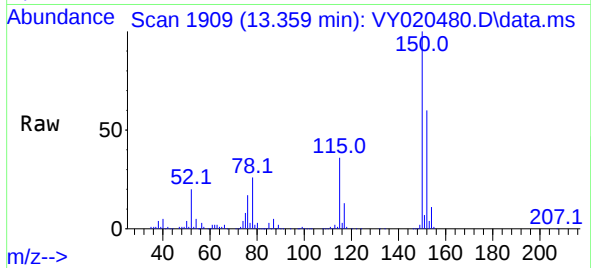




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1908
Delta R.T. 0.012 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

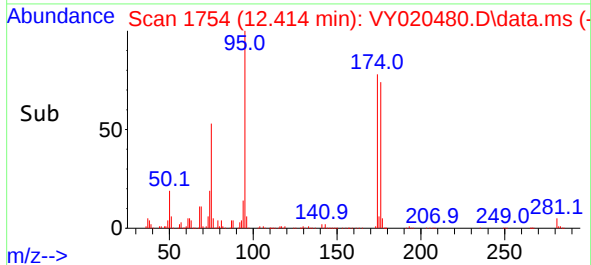
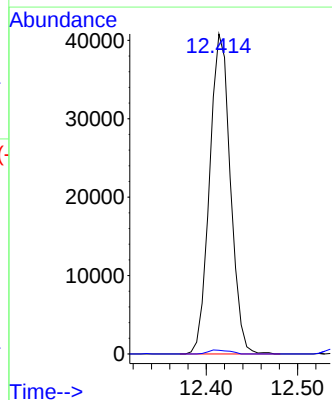
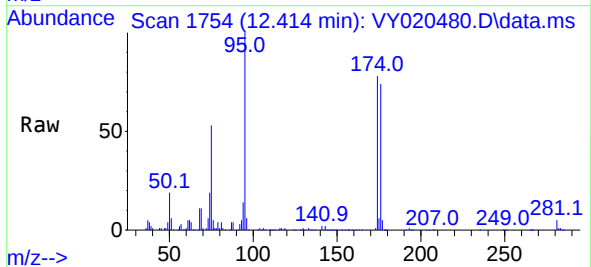
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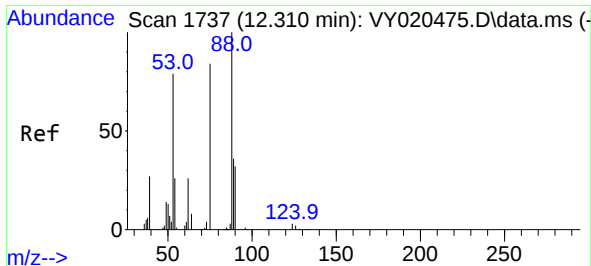
Tgt Ion:152 Resp: 97585
Ion Ratio Lower Upper
152 100
115 60.7 30.0 90.0
150 158.9 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 64.845 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.140 min
Lab File: VY020480.D
Acq: 02 Dec 2024 12:54

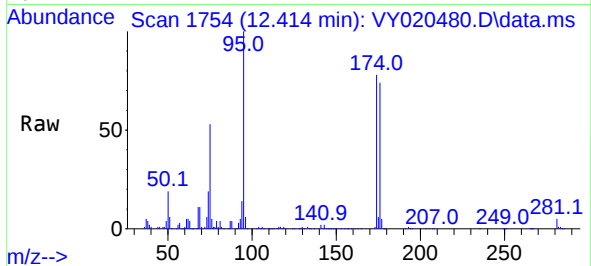
Tgt Ion: 75 Resp: 64461
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 133.052 ug/l
 RT: 12.414 min Scan# 11
 Delta R.T. 0.110 min
 Lab File: VY020480.D
 Acq: 02 Dec 2024 12:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1202SBL01



Tgt Ion: 75 Resp: 64461
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.1 121.7#
 89 0.1 35.1 52.7#

