

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005805.D
 Acq On : 20 Aug 2021 19:57
 Operator : SY/MD
 Sample : M3463-25
 Misc : 7.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-23-0002

Quant Time: Aug 23 01:11:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

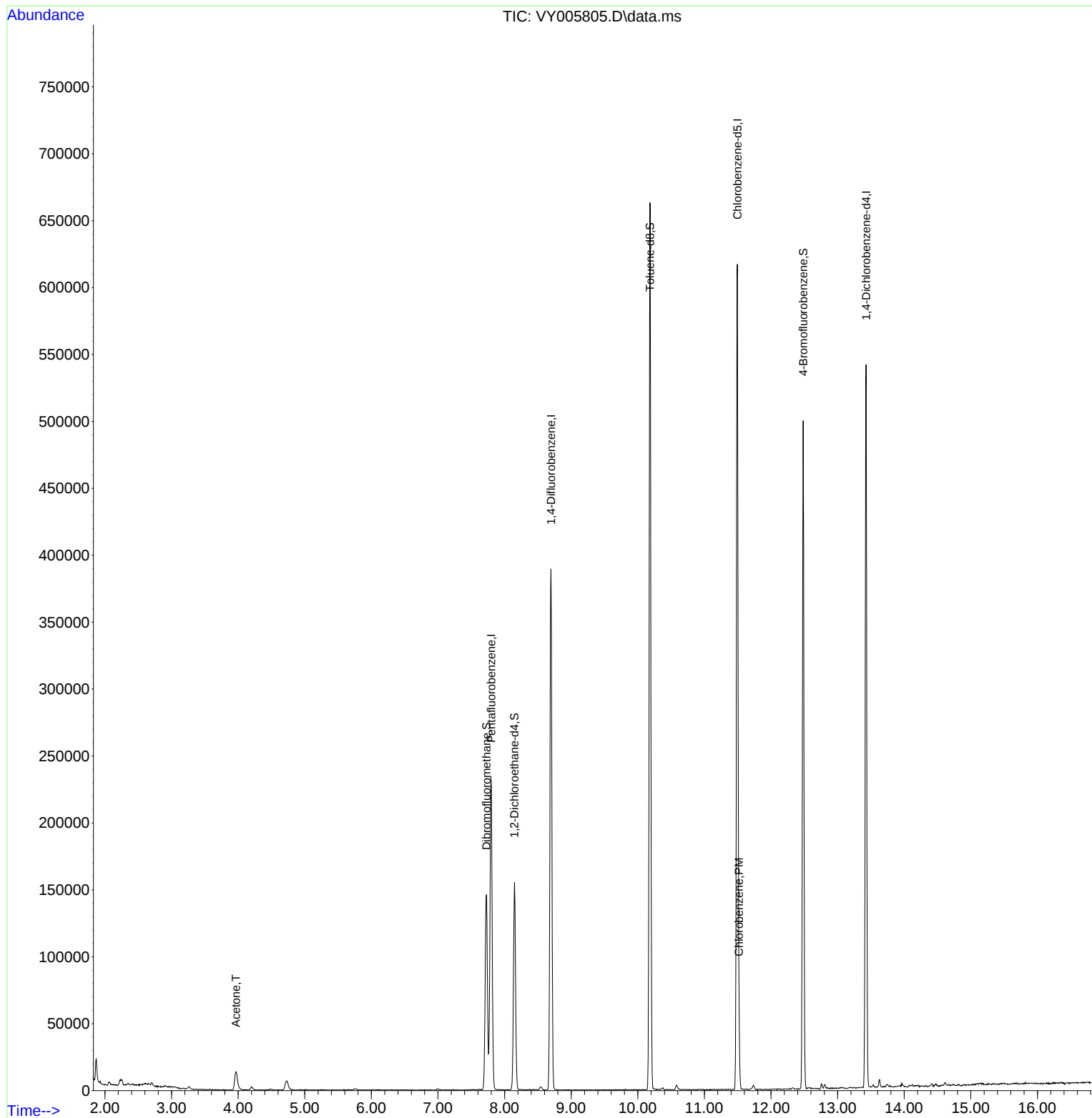
Internal Standards						
1) Pentafluorobenzene	7.801	168	191917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	332395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	328692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123162	63.398	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.800%	
35) Dibromofluoromethane	7.728	113	99852	53.655	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.320%	
50) Toluene-d8	10.185	98	421883	54.054	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.100%	
62) 4-Bromofluorobenzene	12.483	95	135557	52.448	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.900%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	27062	55.252	ug/l	92
65) Chlorobenzene	11.520	112	22836	3.452	ug/l	97

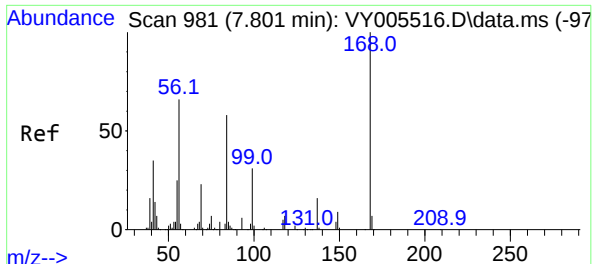
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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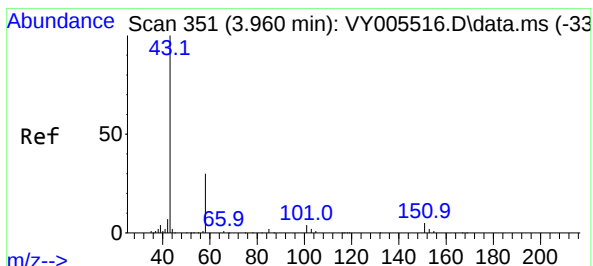
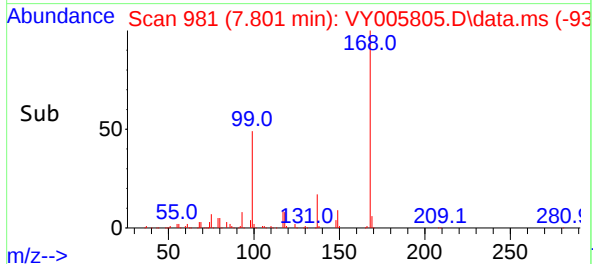
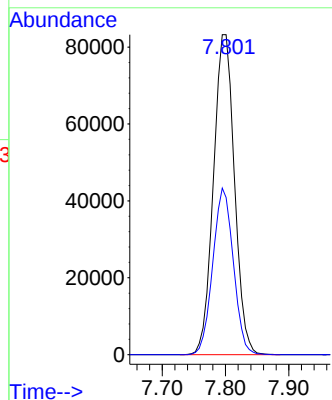
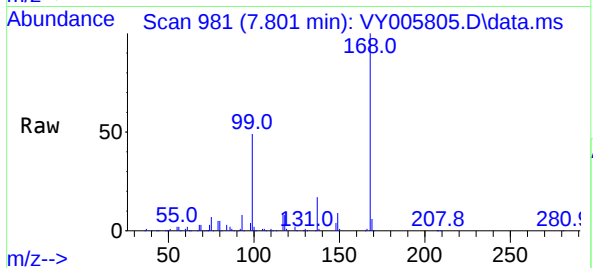




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005805.D
Acq: 20 Aug 2021 19:57

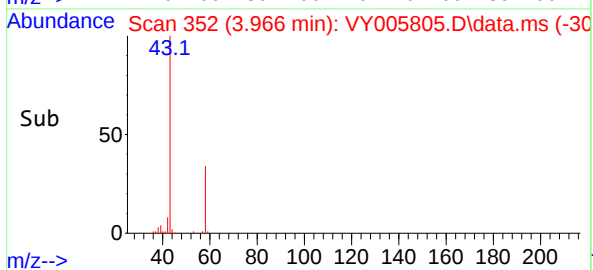
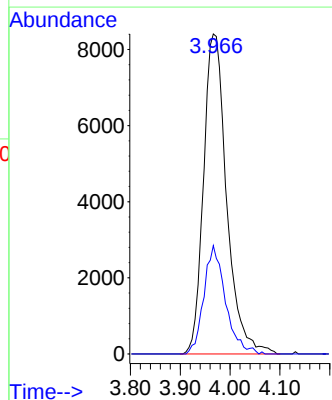
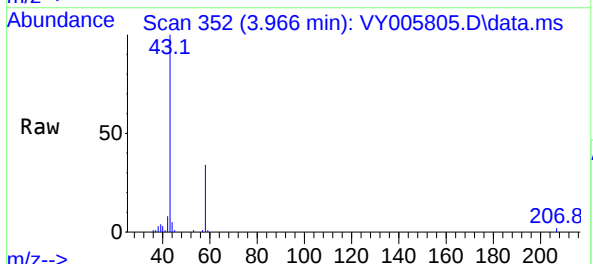
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-23-0002

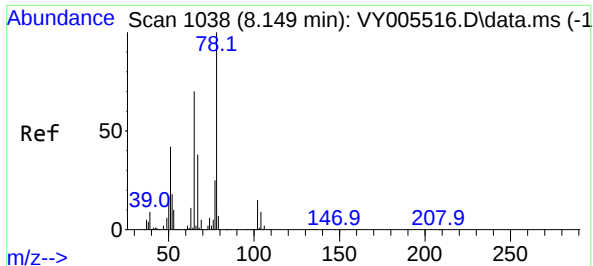
Tgt Ion:168 Resp: 191917
Ion Ratio Lower Upper
168 100
99 49.1 38.9 58.3



#16
Acetone
Concen: 55.252 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005805.D
Acq: 20 Aug 2021 19:57

Tgt Ion: 43 Resp: 27062
Ion Ratio Lower Upper
43 100
58 33.8 23.8 35.6

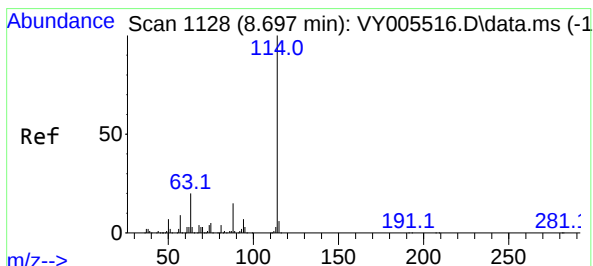
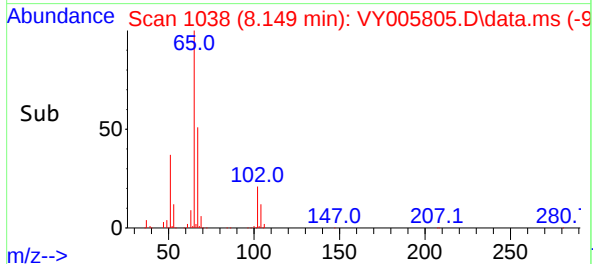
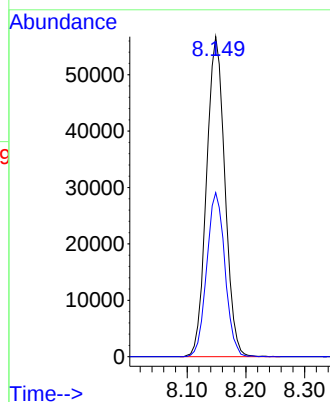
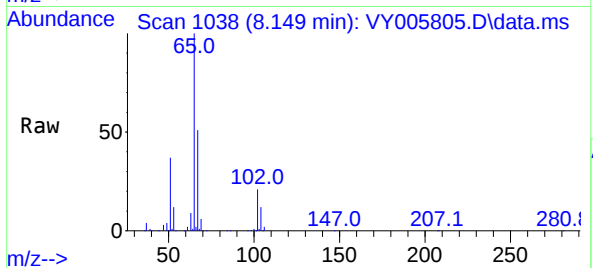




#33
1,2-Dichloroethane-d4
Concen: 63.398 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005805.D
Acq: 20 Aug 2021 19:57

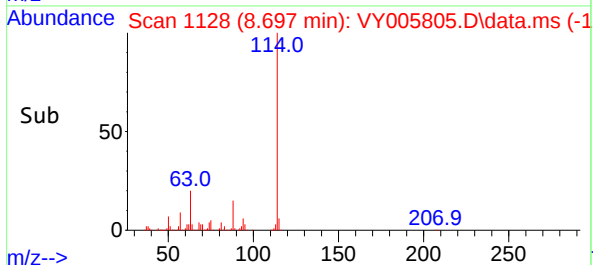
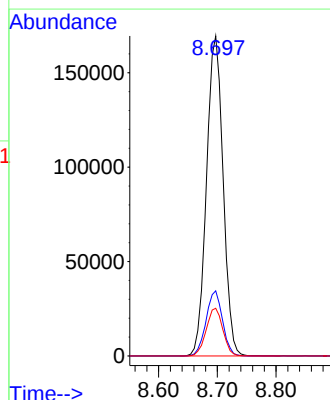
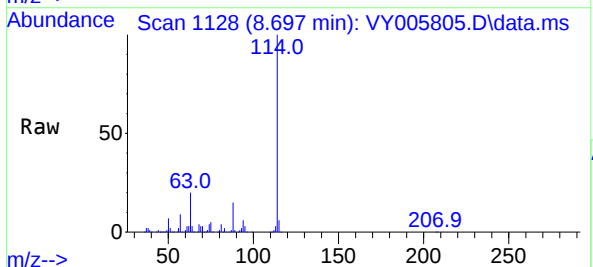
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-23-0002

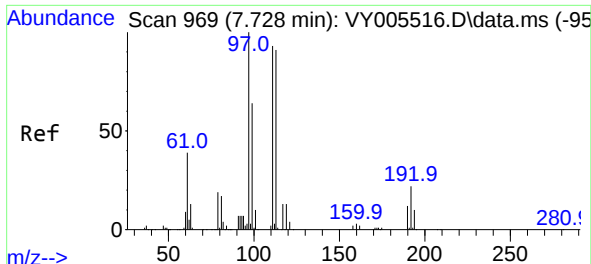
Tgt Ion: 65 Resp: 123162
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005805.D
Acq: 20 Aug 2021 19:57

Tgt Ion:114 Resp: 332395
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 14.9 0.0 30.8

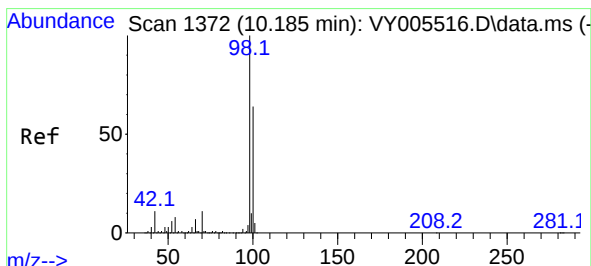
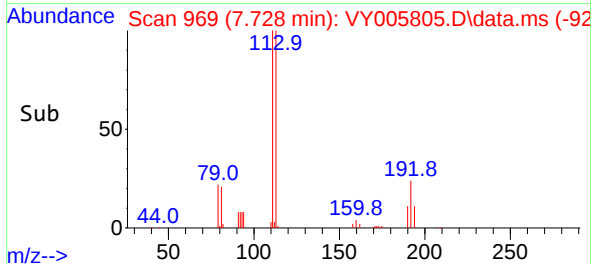
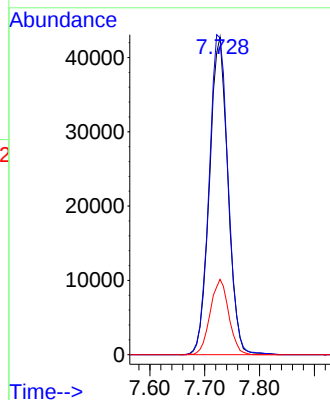
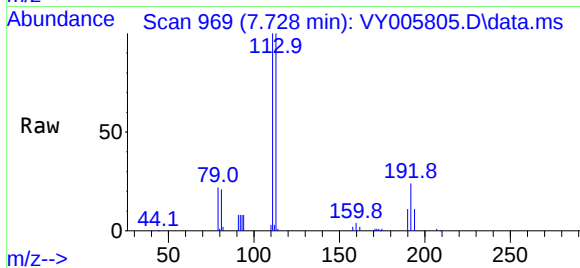




#35
Dibromofluoromethane
Concen: 53.655 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005805.D
Acq: 20 Aug 2021 19:57

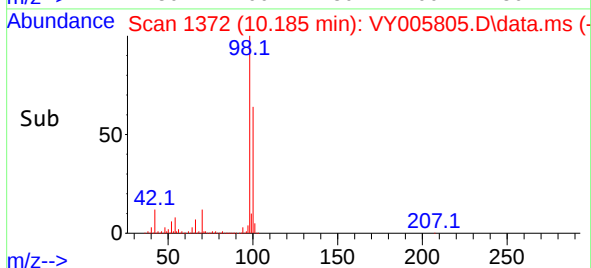
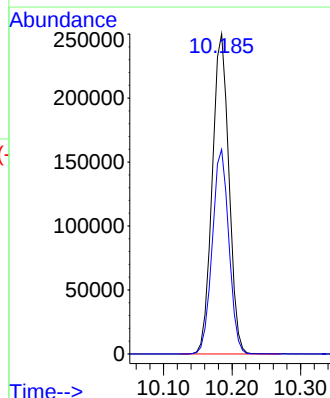
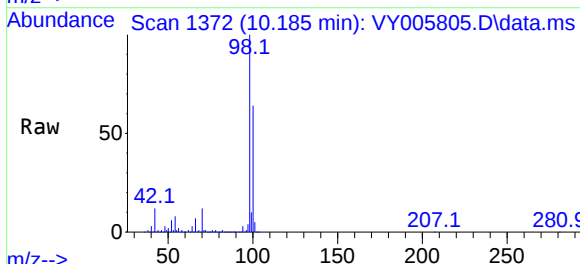
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-23-0002

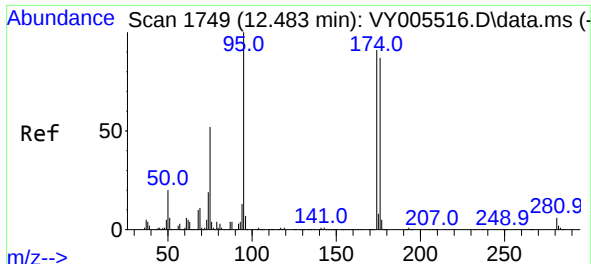
Tgt Ion:	113	Resp:	99852
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	23.7	19.2	28.8



#50
Toluene-d8
Concen: 54.054 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005805.D
Acq: 20 Aug 2021 19:57

Tgt Ion:	98	Resp:	421883
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.3	76.9



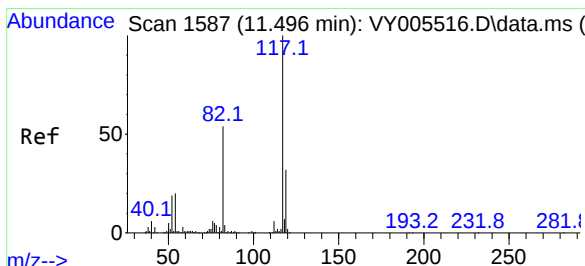
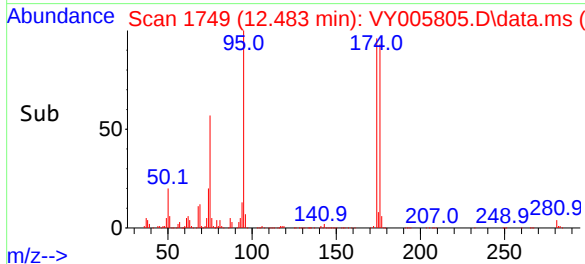
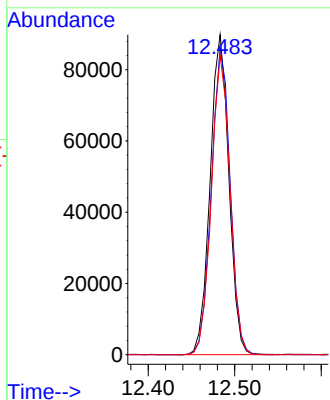
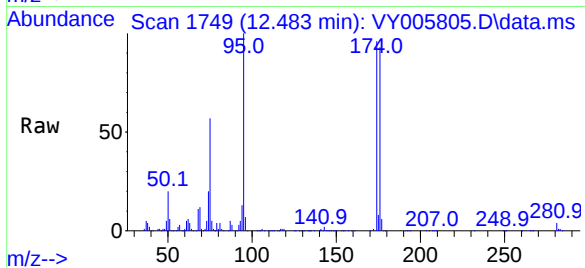


#62
4-Bromofluorobenzene
Concen: 52.448 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005805.D
Acq: 20 Aug 2021 19:57

Instrument :
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ClientSampleId :
SWCS-23-0002

Tgt Ion: 95 Resp: 135557

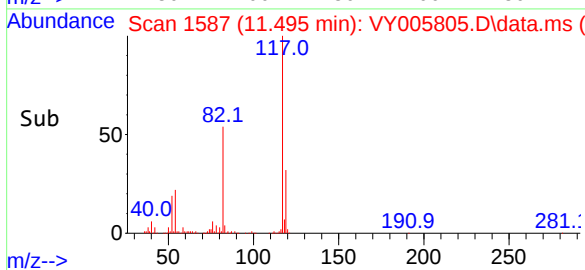
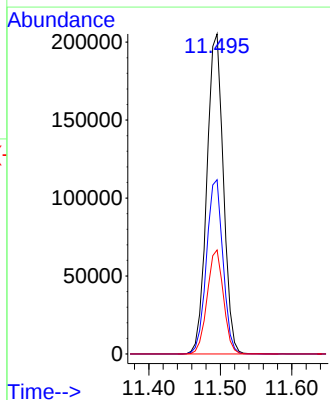
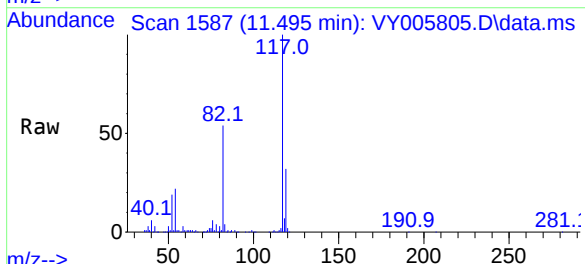
Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	191.4
176	92.6	0.0	183.6

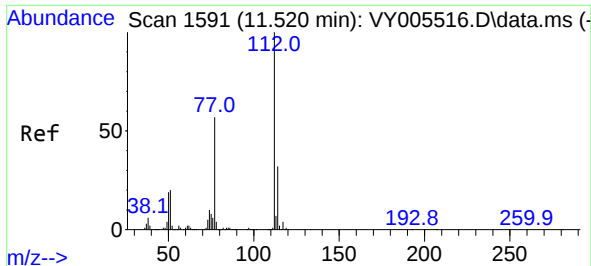


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005805.D
Acq: 20 Aug 2021 19:57

Tgt Ion: 117 Resp: 328692

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.5	65.3
119	32.5	25.5	38.3

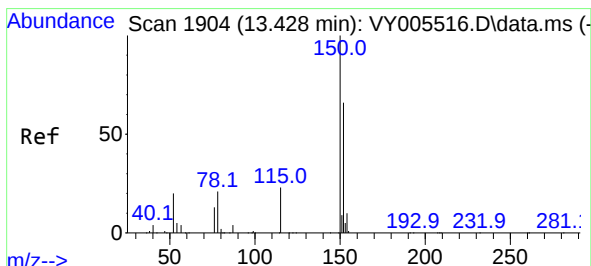
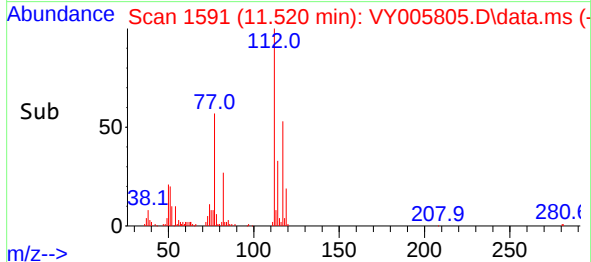
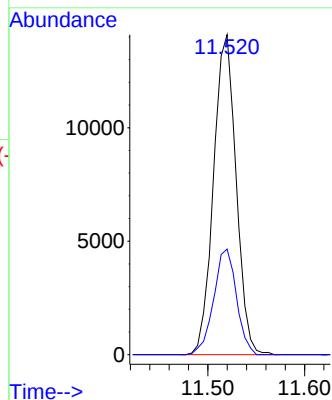
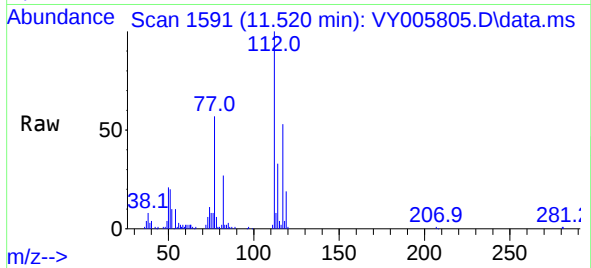




#65
Chlorobenzene
Concen: 3.452 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005805.D
Acq: 20 Aug 2021 19:57

Instrument :
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ClientSampleId :
SWCS-23-0002

Tgt Ion:112 Resp: 22836
Ion Ratio Lower Upper
112 100
114 33.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005805.D
Acq: 20 Aug 2021 19:57

Tgt Ion:152 Resp: 140787
Ion Ratio Lower Upper
152 100
115 54.1 27.3 81.9
150 155.3 0.0 350.2

