

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004960.D
 Acq On : 04 Jun 2021 13:35
 Operator : SY/MD
 Sample : M2597-03
 Misc : 4.24G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124042

Quant Time: Jun 05 01:32:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

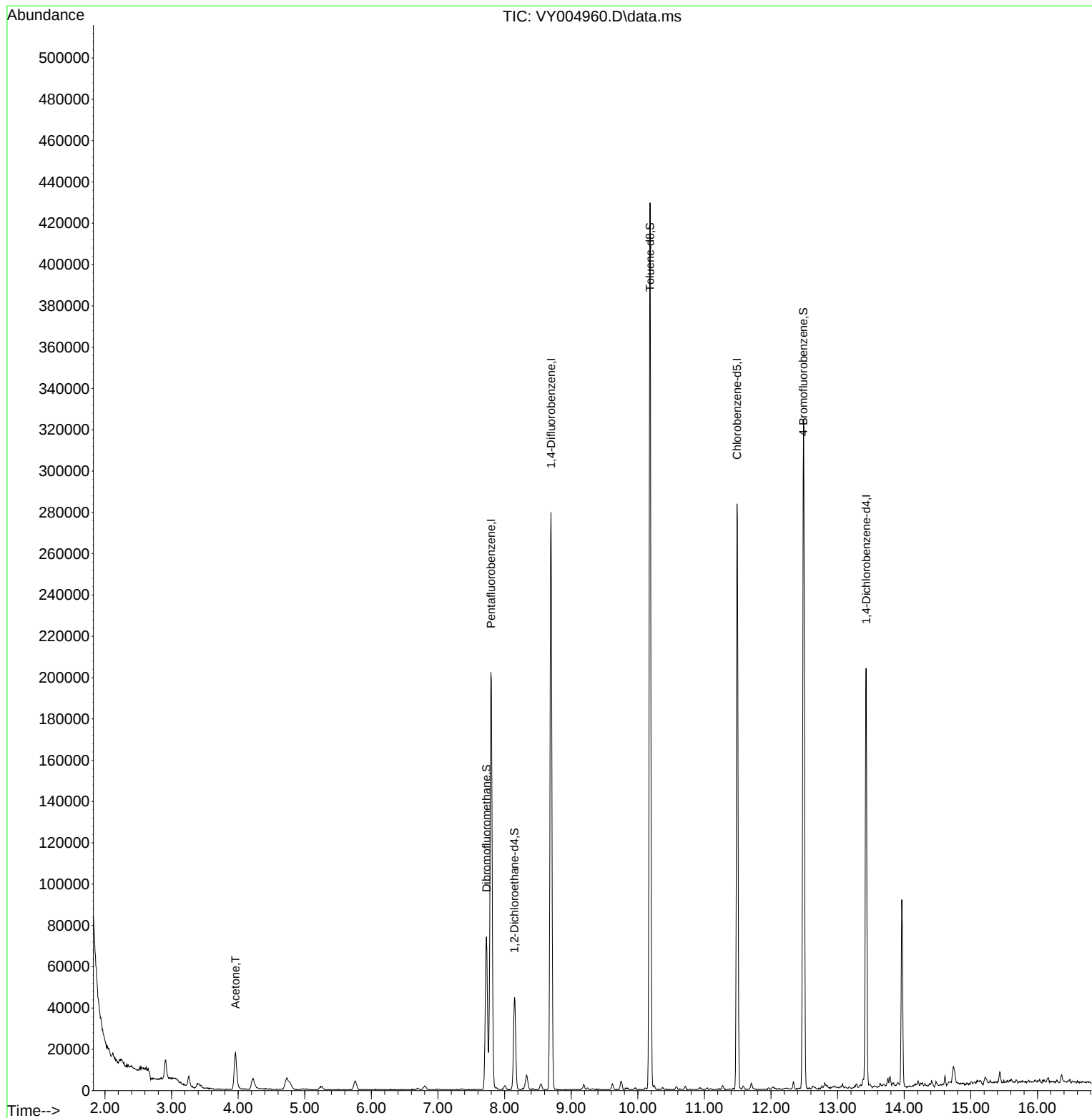
Internal Standards						
1) Pentafluorobenzene	7.795	168	150486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	229124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	149086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	50725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	34106	21.438	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	42.880%#
35) Dibromofluoromethane	7.728	113	51522	41.796	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.600%
50) Toluene-d8	10.185	98	268321	52.410	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.820%
62) 4-Bromofluorobenzene	12.483	95	52873	30.029	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	60.060%
Target Compounds						
16) Acetone	3.960	43	30730	80.241	ug/l	Qvalue 94

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

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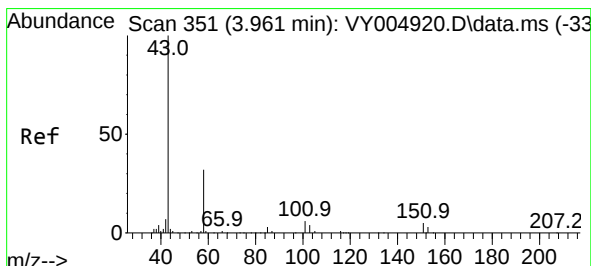
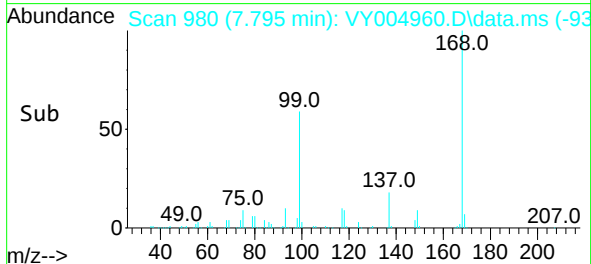
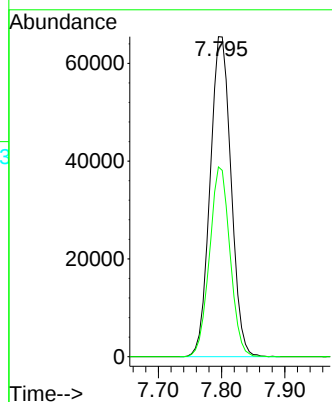
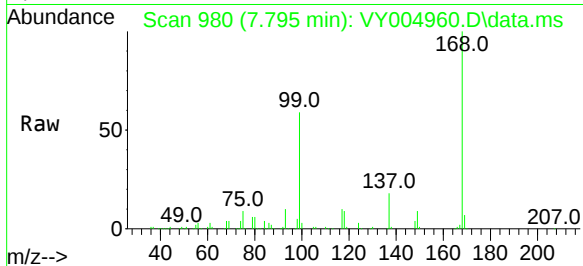




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004960.D
Acq: 04 Jun 2021 13:35

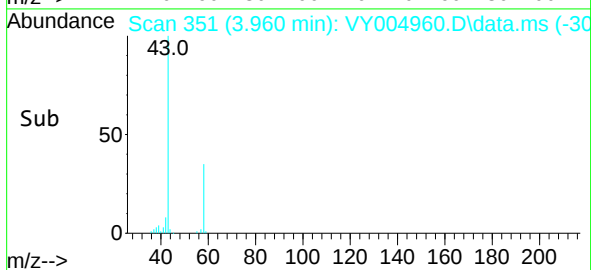
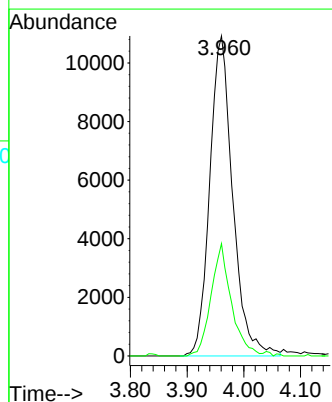
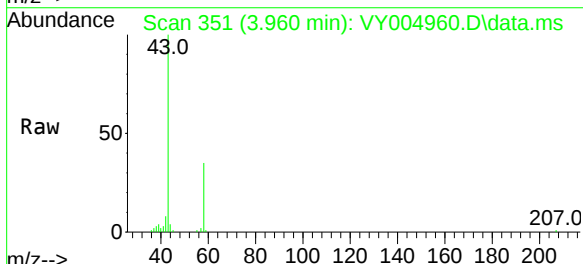
Instrument :
MSVOA_Y
ClientSampleId :
124042

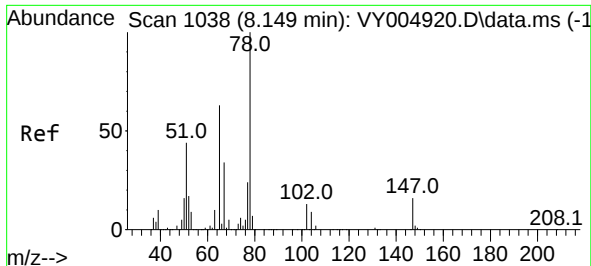
Tgt Ion:168 Resp: 150486
Ion Ratio Lower Upper
168 100
99 59.3 43.9 65.9



#16
Acetone
Concen: 80.241 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004960.D
Acq: 04 Jun 2021 13:35

Tgt Ion: 43 Resp: 30730
Ion Ratio Lower Upper
43 100
58 35.1 25.3 37.9

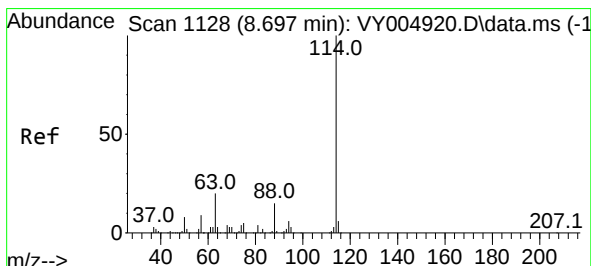
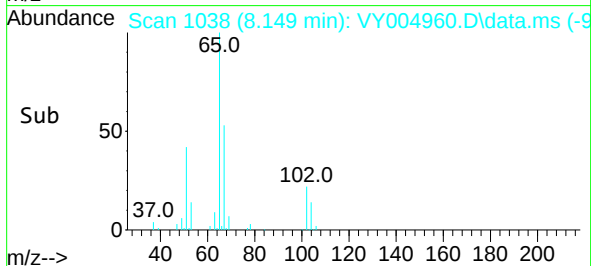
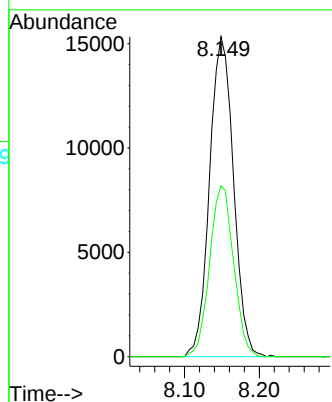
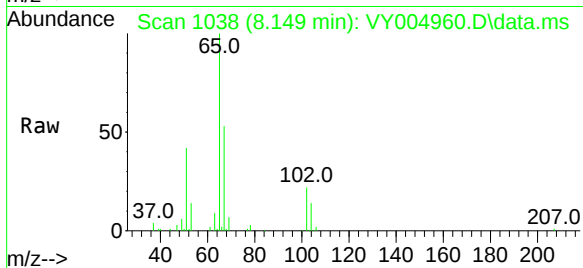




#33
 1,2-Dichloroethane-d4
 Concen: 21.438 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY004960.D
 Acq: 04 Jun 2021 13:35

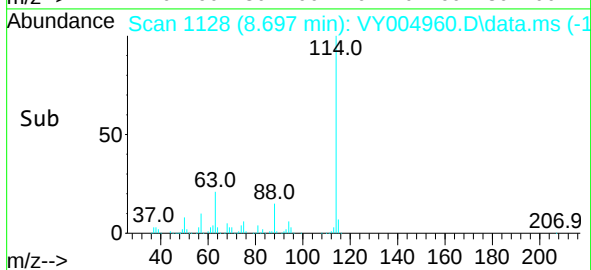
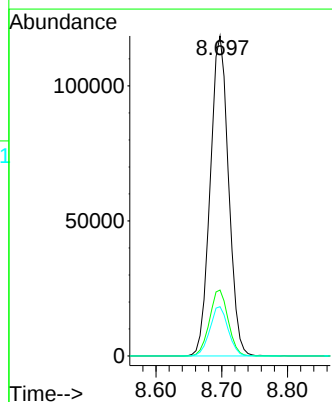
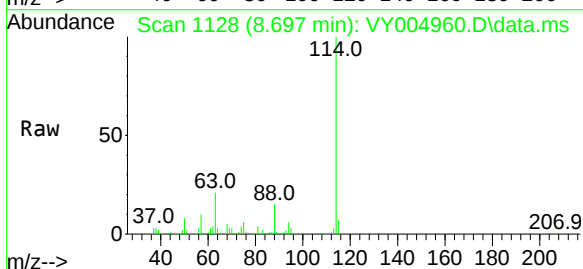
Instrument :
 MSVOA_Y
 ClientSampled :
 124042

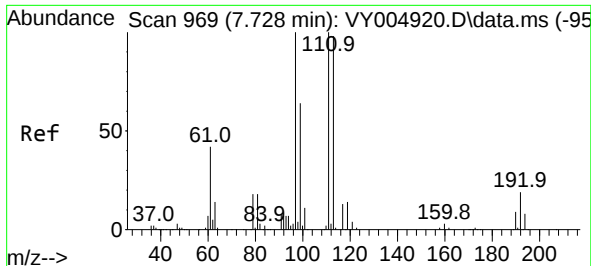
Tgt Ion: 65 Resp: 34106
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY004960.D
 Acq: 04 Jun 2021 13:35

Tgt Ion: 114 Resp: 229124
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.0
 88 15.4 0.0 30.6

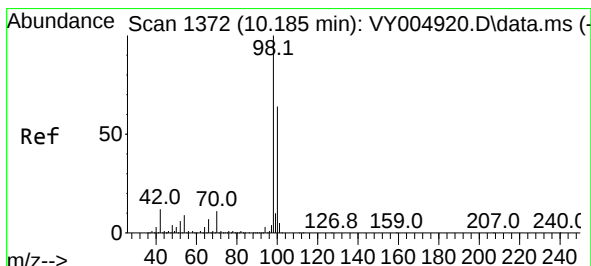
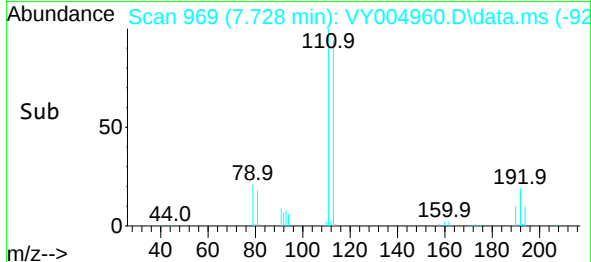
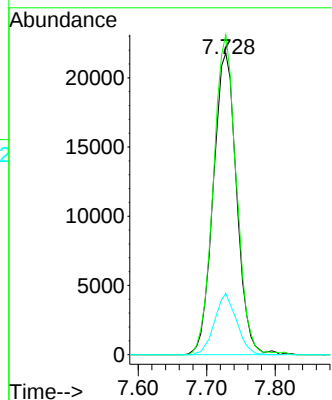
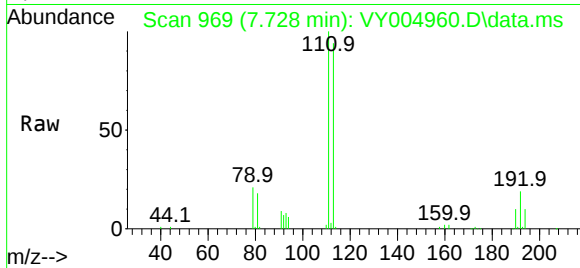




#35
Dibromofluoromethane
Concen: 41.796 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004960.D
Acq: 04 Jun 2021 13:35

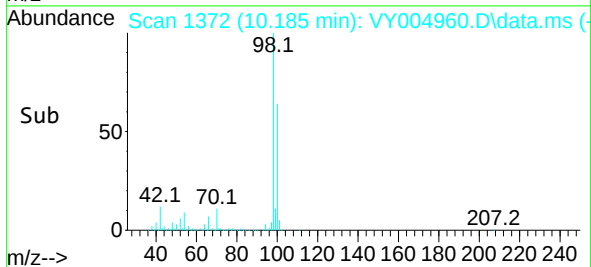
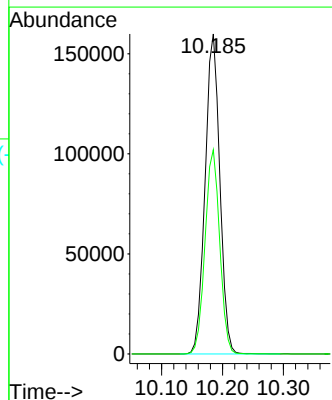
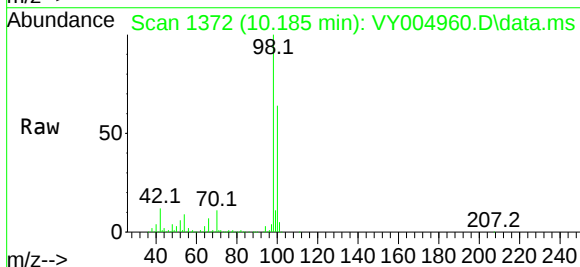
Instrument :
MSVOA_Y
ClientSampleId :
124042

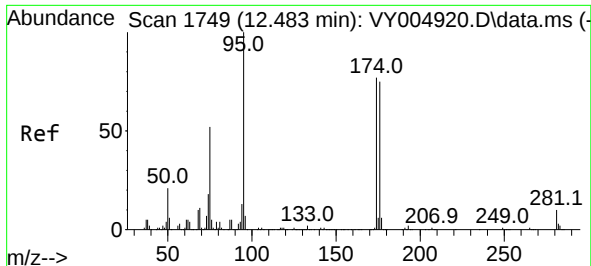
Tgt Ion:	113	Resp:	51522
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.8
192	19.1	15.3	22.9



#50
Toluene-d8
Concen: 52.410 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004960.D
Acq: 04 Jun 2021 13:35

Tgt Ion:	98	Resp:	268321
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.8	77.6

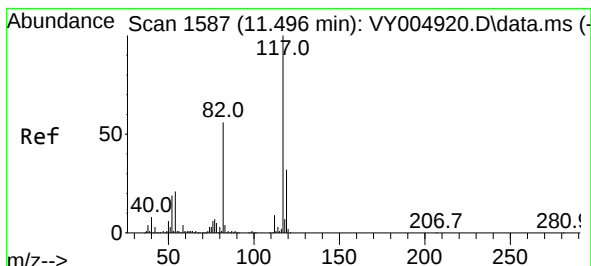
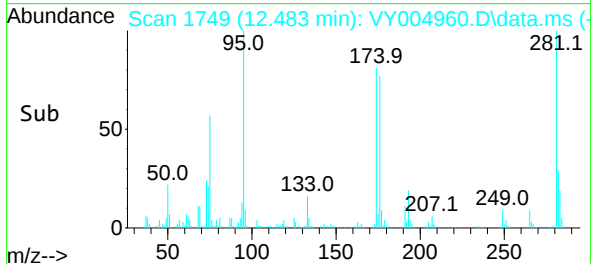
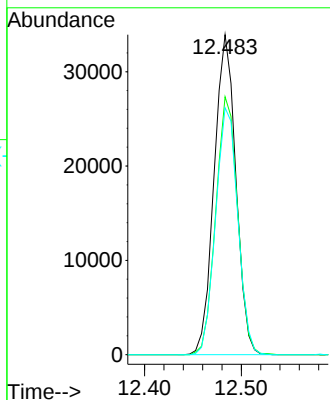
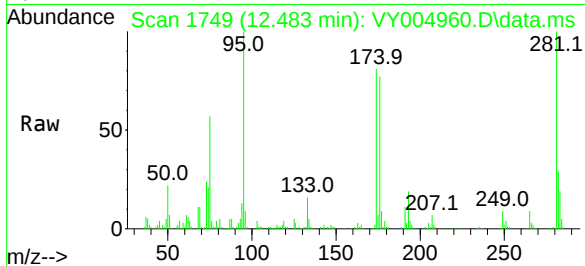




#62
4-Bromofluorobenzene
Concen: 30.029 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004960.D
Acq: 04 Jun 2021 13:35

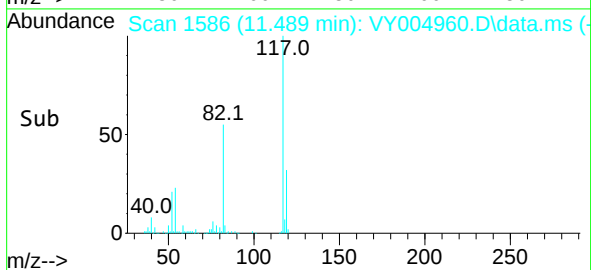
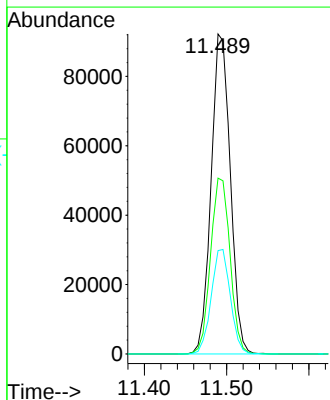
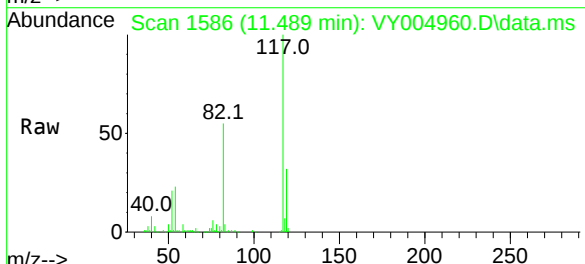
Instrument :
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ClientSampleId :
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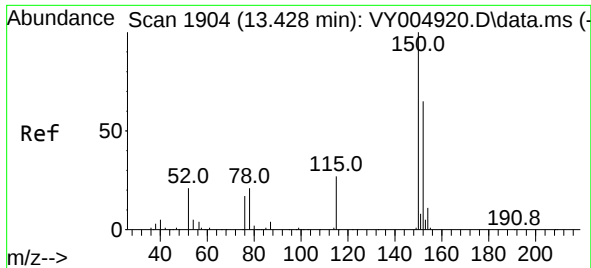
Tgt Ion:	95	Resp:	52873
Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	160.8
176	78.6	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004960.D
Acq: 04 Jun 2021 13:35

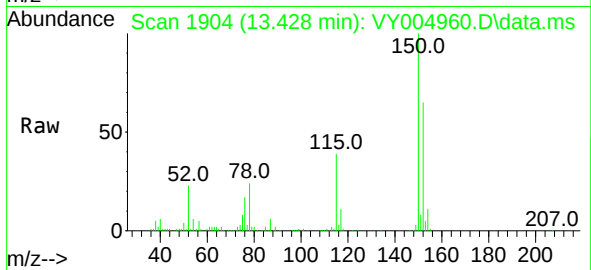
Tgt Ion:	117	Resp:	149086
Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.8	67.2
119	32.3	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004960.D
 Acq: 04 Jun 2021 13:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 124042



Tgt Ion:152 Resp: 50725
 Ion Ratio Lower Upper
 152 100
 115 59.0 29.9 89.7
 150 157.7 0.0 347.8

