

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004625.D
 Acq On : 26 Apr 2021 13:29
 Operator : SY/MD
 Sample : M2160-01
 Misc : 6.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-03-042321

Quant Time: Apr 27 09:32:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

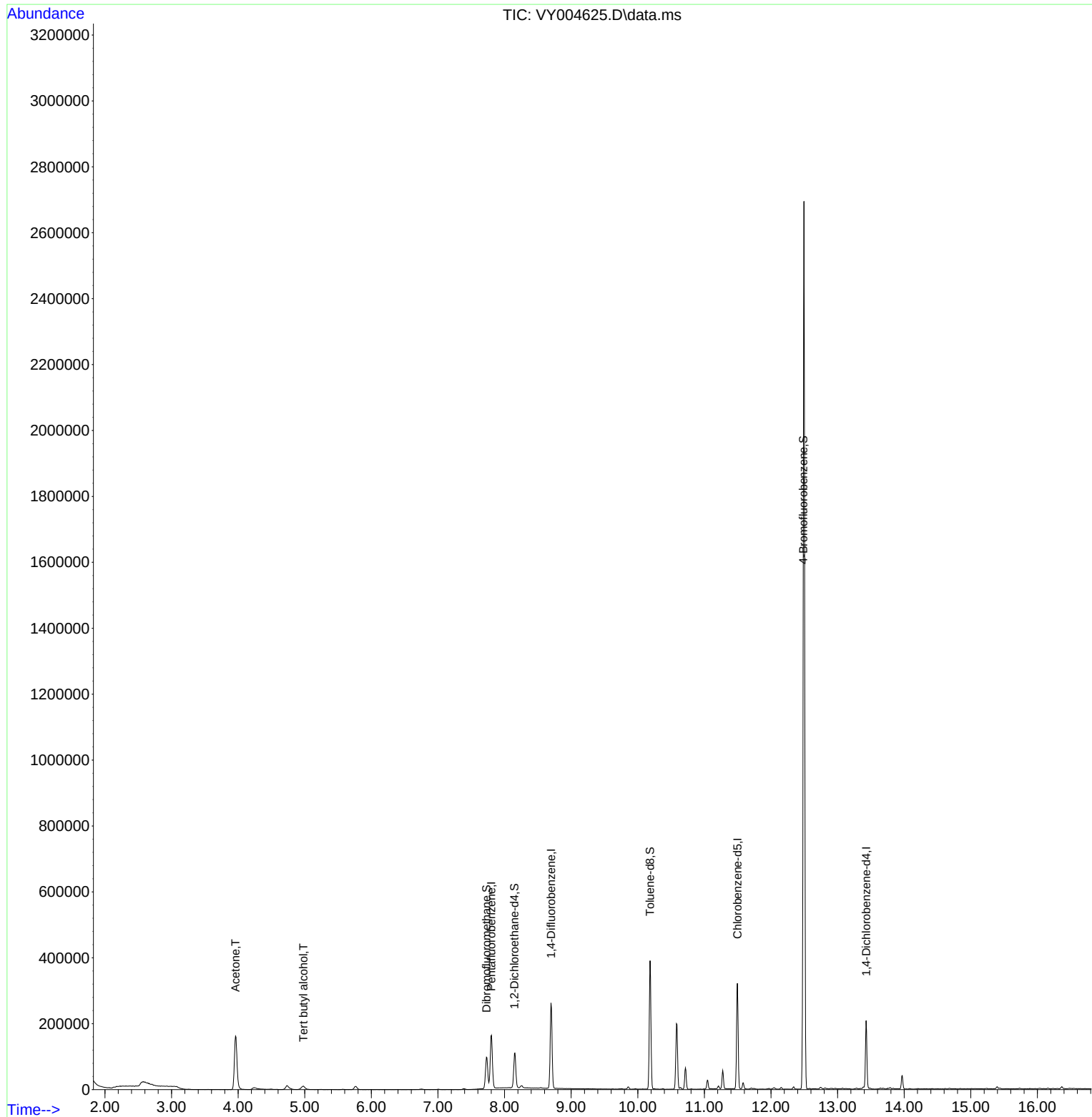
Internal Standards						
1) Pentafluorobenzene	7.801	168	121274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	162934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81926	60.80	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.60%
35) Dibromofluoromethane	7.728	113	66077	56.99	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.98%
50) Toluene-d8	10.185	98	240388	48.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.48%
62) 4-Bromofluorobenzene	12.483	95	70342	42.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.06%
Target Compounds						Qvalue
11) Tert butyl alcohol	4.979	59	21472	161.70	ug/l	100
16) Acetone	3.960	43	290097	1078.08	ug/l	96

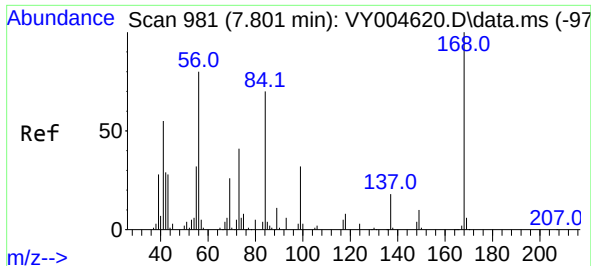
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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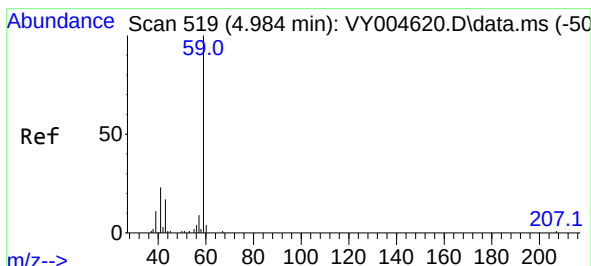
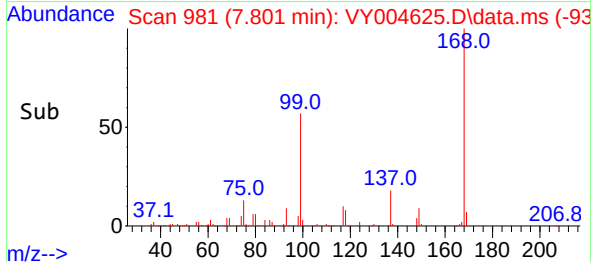
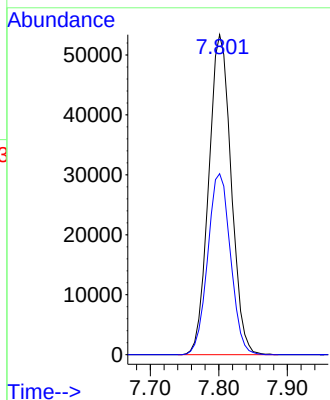
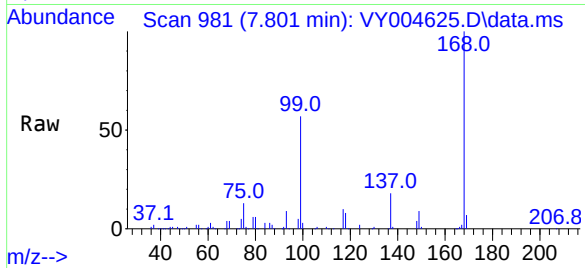




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004625.D
Acq: 26 Apr 2021 13:29

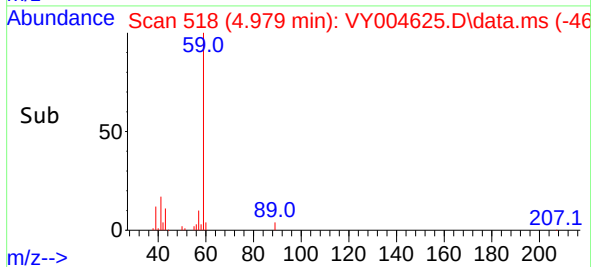
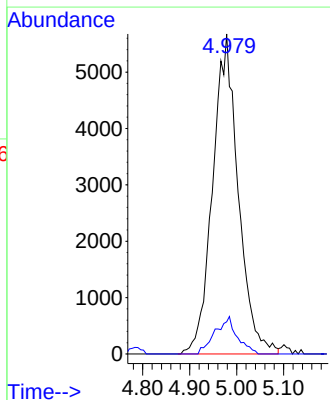
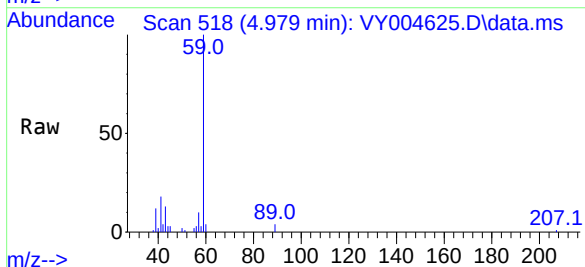
Instrument :
MSVOA_Y
ClientSampleId :
OK-03-042321

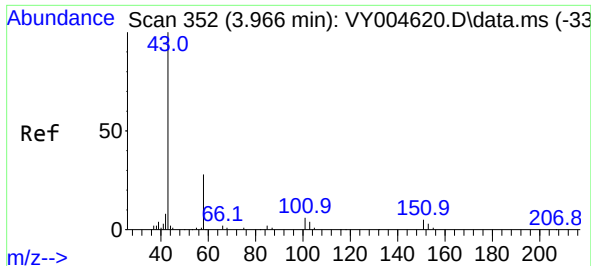
Tgt Ion:168 Resp: 121274
Ion Ratio Lower Upper
168 100
99 56.6 45.5 68.3



#11
Tert butyl alcohol
Concen: 161.70 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004625.D
Acq: 26 Apr 2021 13:29

Tgt Ion: 59 Resp: 21472
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

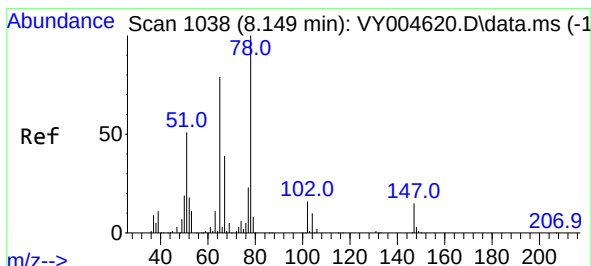
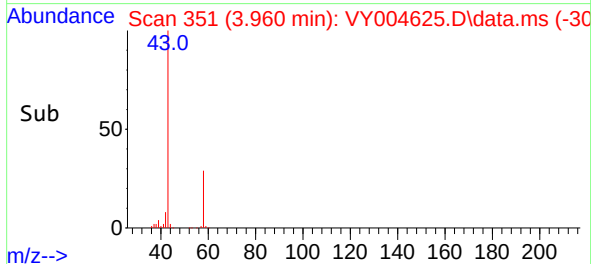
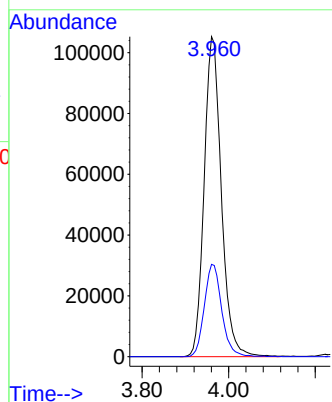
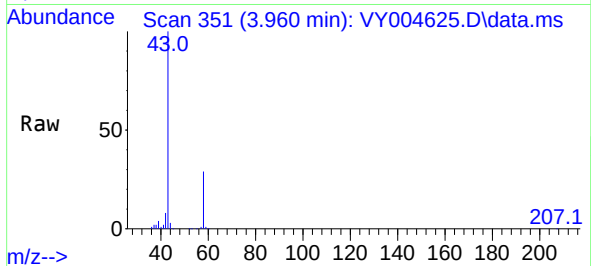




#16
Acetone
Concen: 1078.08 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004625.D
Acq: 26 Apr 2021 13:29

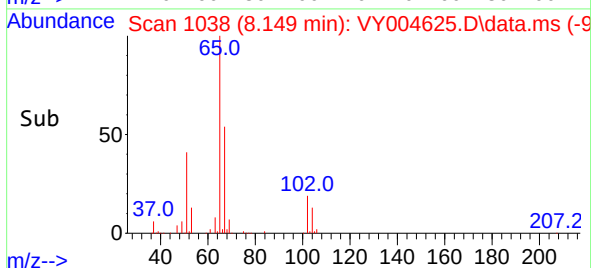
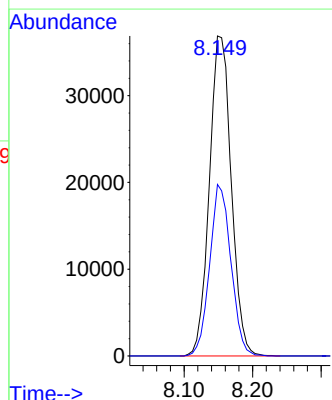
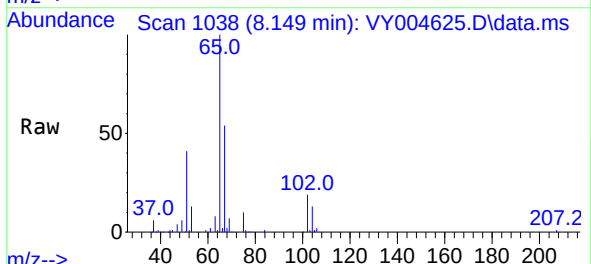
Instrument :
MSVOA_Y
ClientSampleId :
OK-03-042321

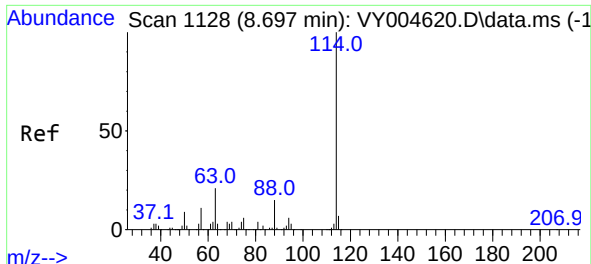
Tgt Ion: 43 Resp: 290097
Ion Ratio Lower Upper
43 100
58 28.9 24.6 37.0



#33
1,2-Dichloroethane-d4
Concen: 60.80 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004625.D
Acq: 26 Apr 2021 13:29

Tgt Ion: 65 Resp: 81926
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.4

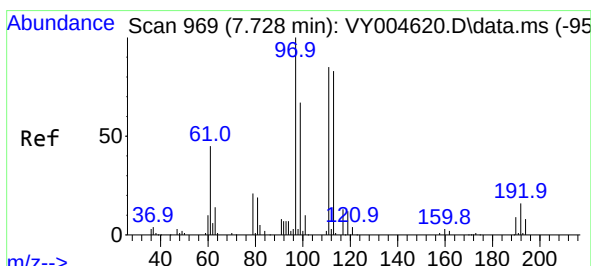
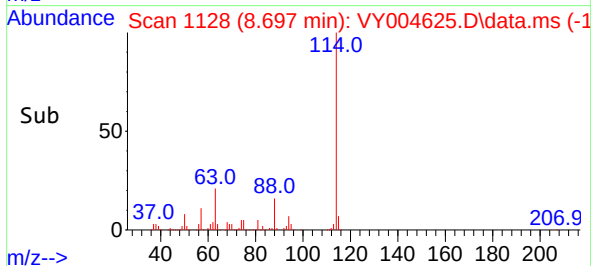
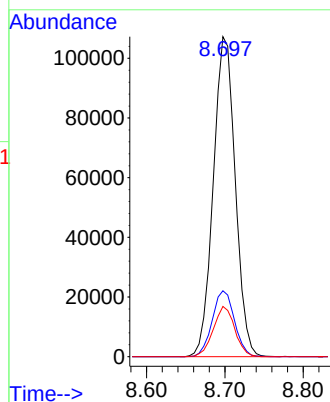
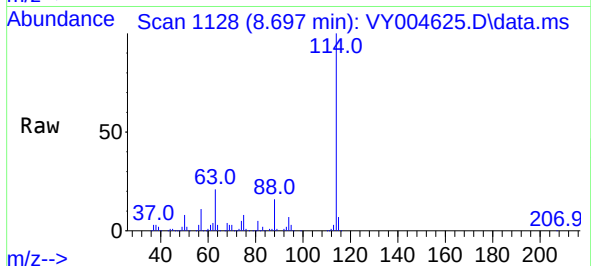




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004625.D
Acq: 26 Apr 2021 13:29

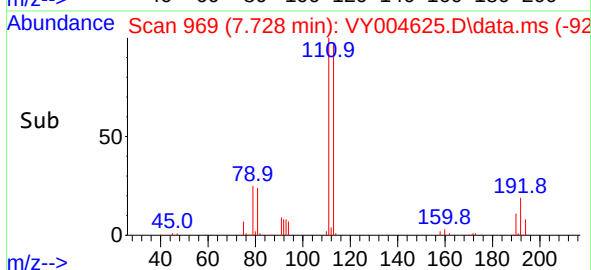
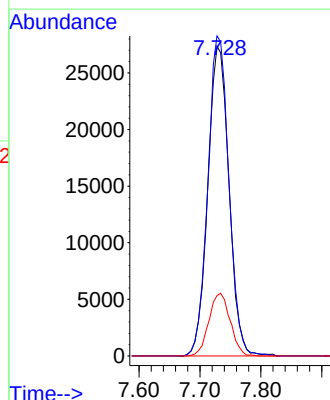
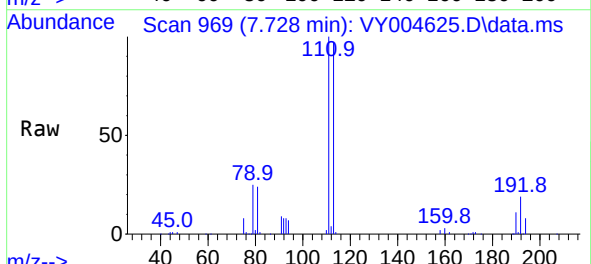
Instrument :
MSVOA_Y
ClientSampleId :
OK-03-042321

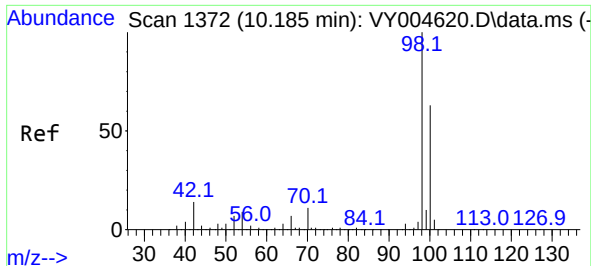
Tgt Ion:	114	Resp:	208932
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.4
88	15.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 56.99 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004625.D
Acq: 26 Apr 2021 13:29

Tgt Ion:	113	Resp:	66077
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	20.3	16.1	24.1

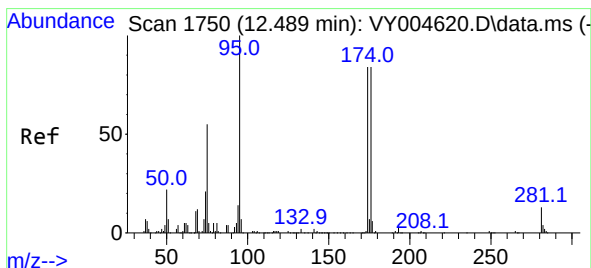
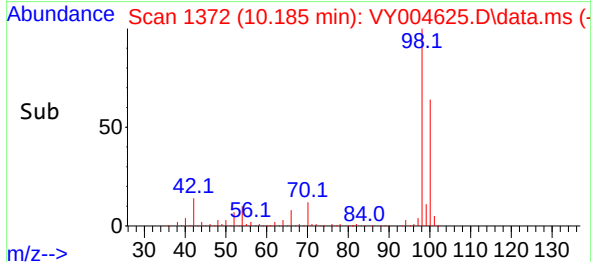
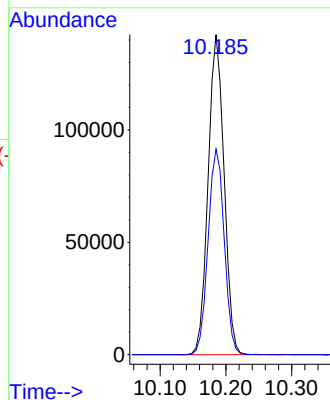
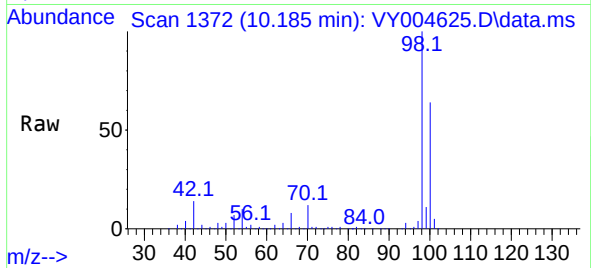




#50
Toluene-d8
Concen: 48.74 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004625.D
Acq: 26 Apr 2021 13:29

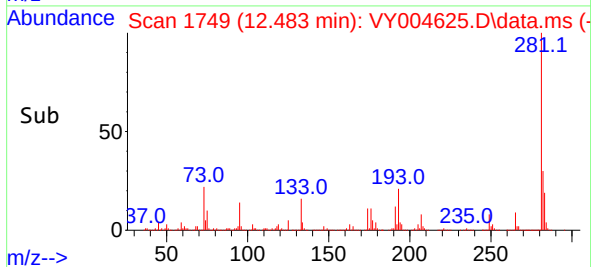
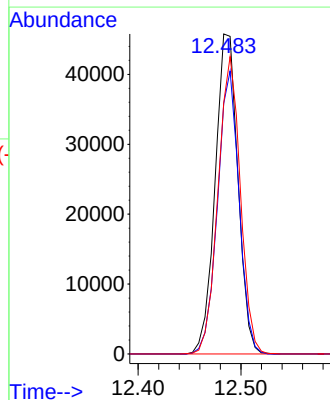
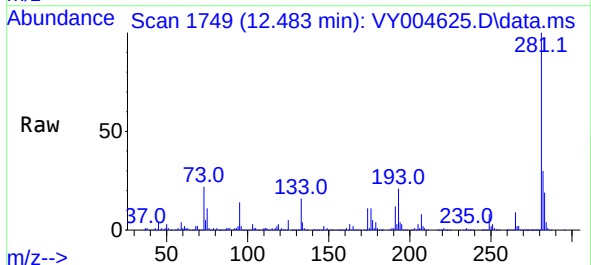
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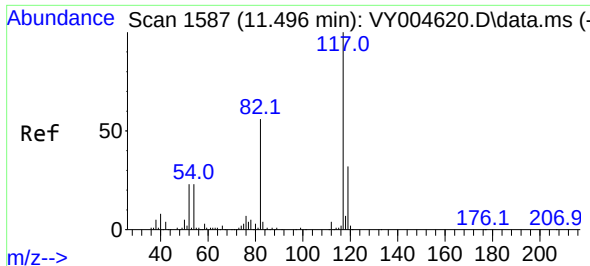
Tgt Ion: 98 Resp: 240388
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 42.03 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004625.D
Acq: 26 Apr 2021 13:29

Tgt Ion: 95 Resp: 70342
Ion Ratio Lower Upper
95 100
174 83.3 0.0 162.4
176 90.9 0.0 156.0

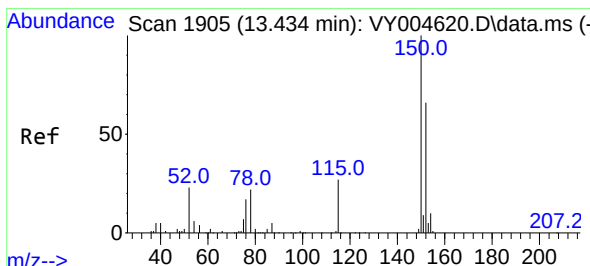
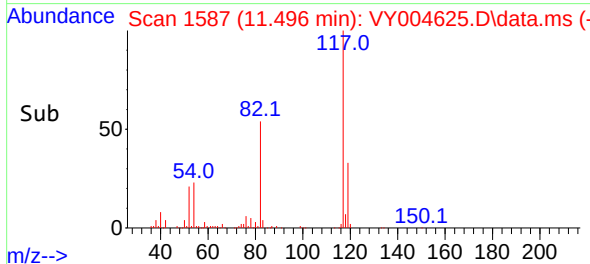
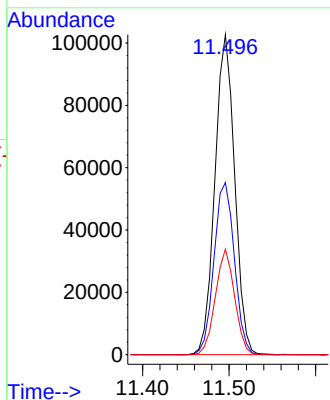
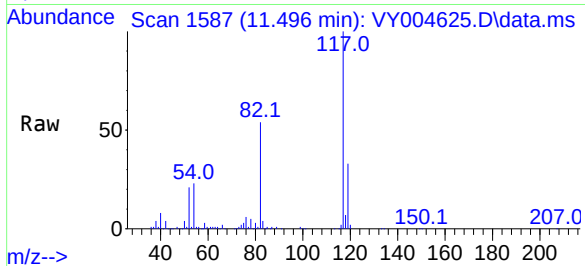




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004625.D
Acq: 26 Apr 2021 13:29

Instrument :
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Tgt Ion:	117	Resp:	162934
Ion Ratio	Lower	Upper	
117	100		
82	53.8	44.9	67.3
119	33.0	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004625.D
Acq: 26 Apr 2021 13:29

Tgt Ion:	152	Resp:	47812
Ion Ratio	Lower	Upper	
152	100		
115	60.6	29.6	88.8
150	159.0	0.0	348.4

