

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005169.D
 Acq On : 17 Jun 2021 20:02
 Operator : SY/MD
 Sample : M2768-01
 Misc : 6.65G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-061721

Quant Time: Jun 18 03:05:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

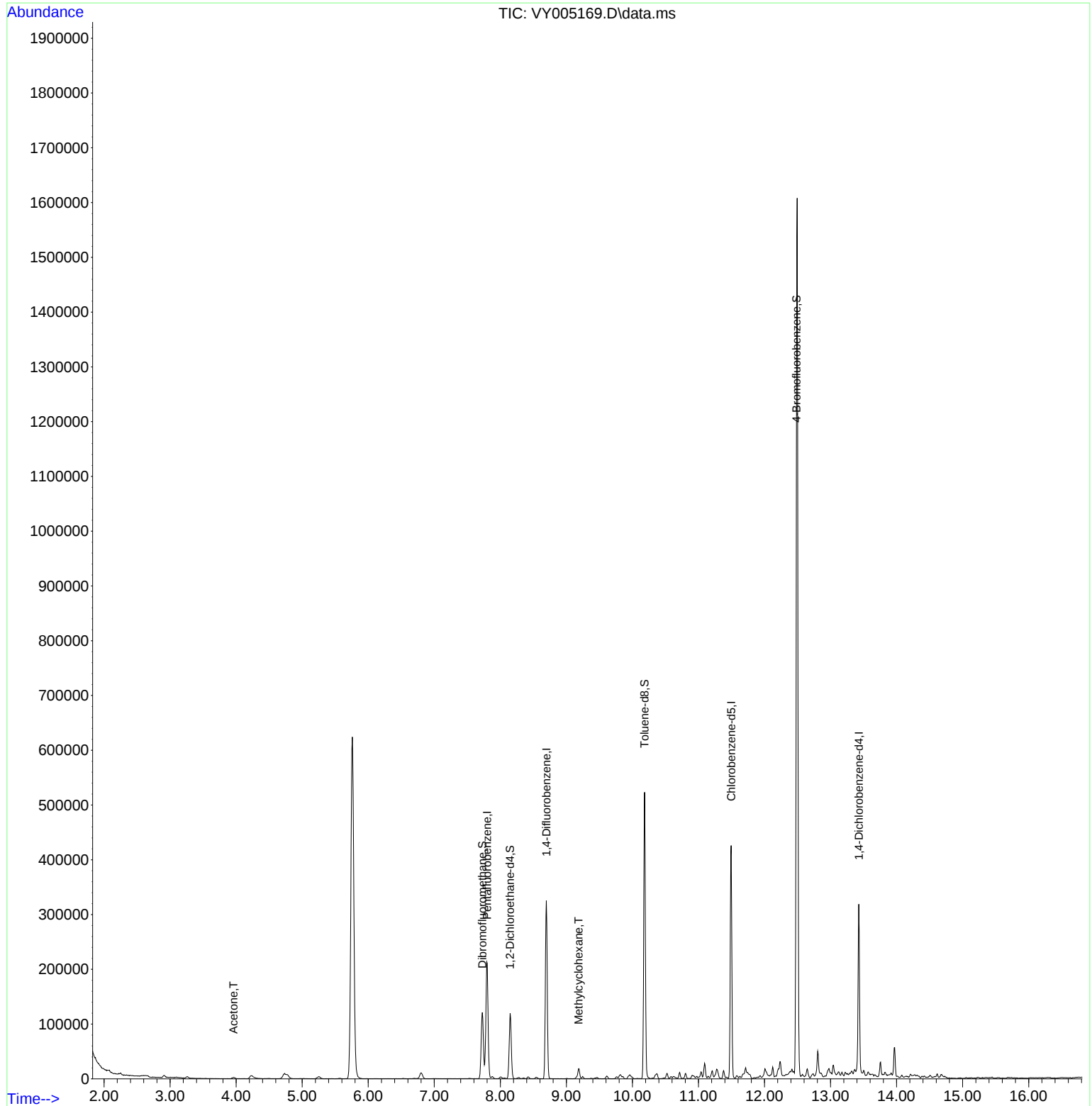
Internal Standards						
1) Pentafluorobenzene	7.801	168	159251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	277750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	231978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90592	58.834	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.660%
35) Dibromofluoromethane	7.728	113	85979	72.190	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	144.380%
50) Toluene-d8	10.185	98	328255	55.474	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.940%
62) 4-Bromofluorobenzene	12.483	95	91425	45.940	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.880%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	3558	11.361	ug/l	92
39) Methylcyclohexane	9.185	83	7087	2.248	ug/l	92

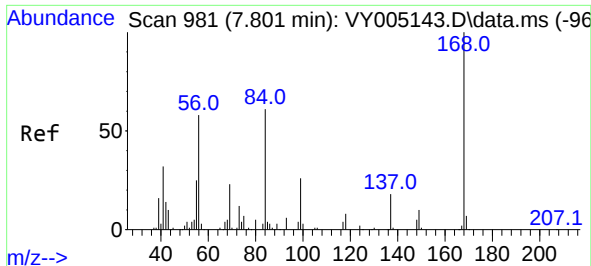
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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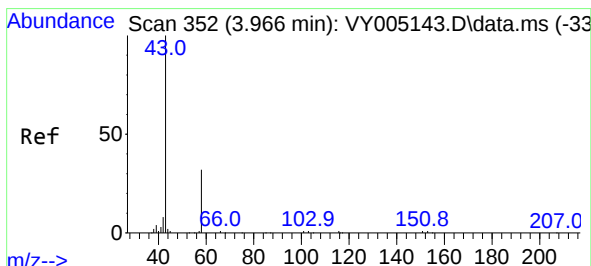
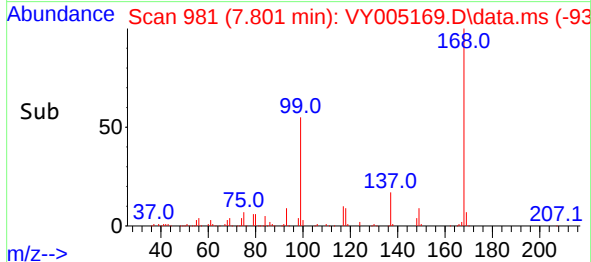
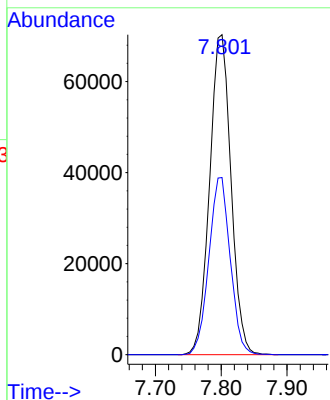
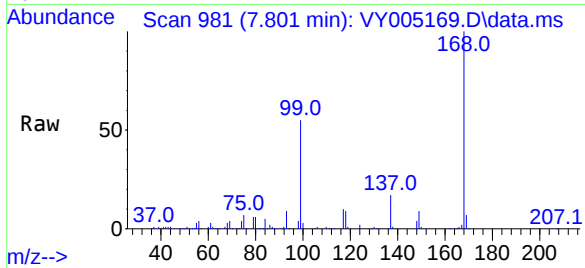




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005169.D
Acq: 17 Jun 2021 20:02

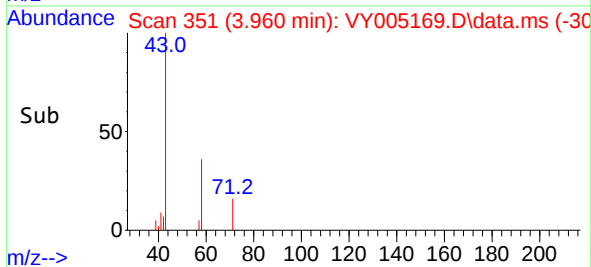
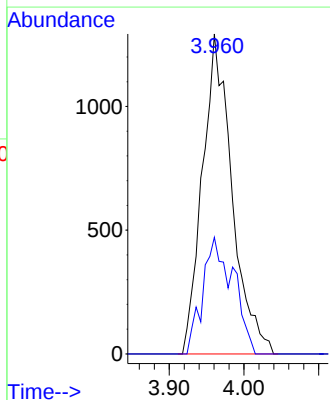
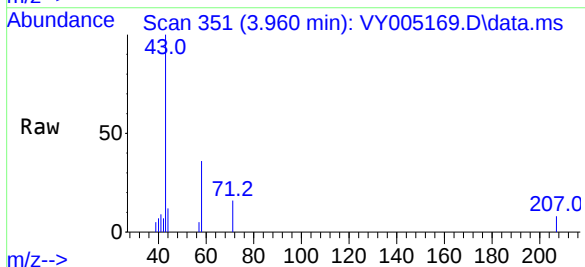
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-061721

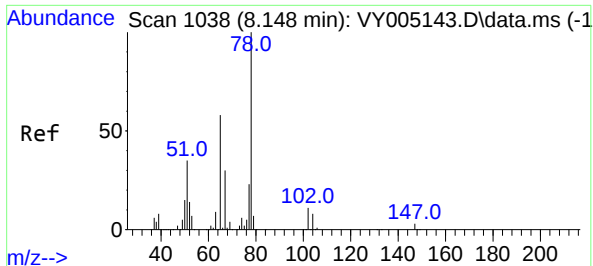
Tgt Ion:168 Resp: 159251
Ion Ratio Lower Upper
168 100
99 55.4 44.5 66.7



#16
Acetone
Concen: 11.361 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005169.D
Acq: 17 Jun 2021 20:02

Tgt Ion: 43 Resp: 3558
Ion Ratio Lower Upper
43 100
58 36.4 25.6 38.4

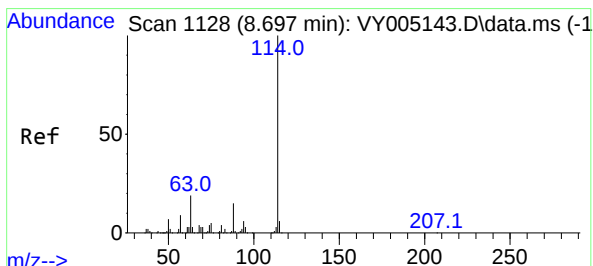
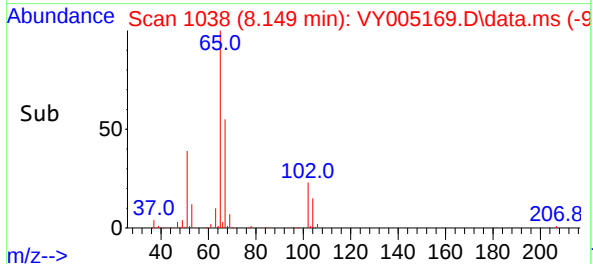
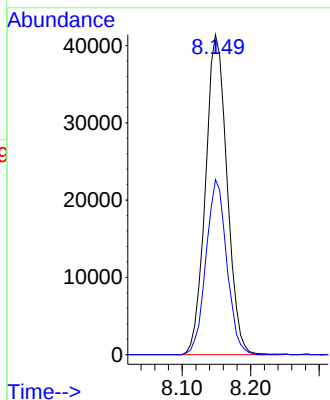
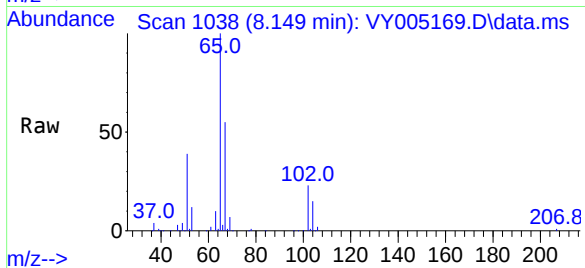




#33
1,2-Dichloroethane-d4
Concen: 58.834 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005169.D
Acq: 17 Jun 2021 20:02

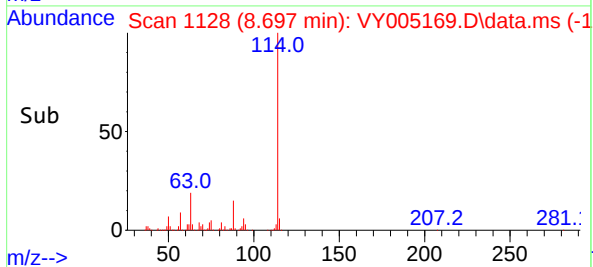
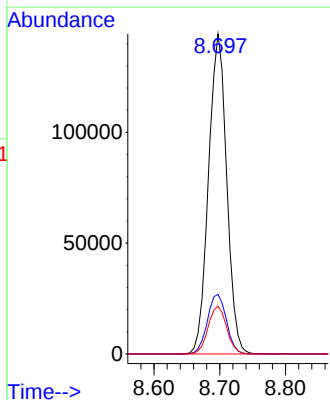
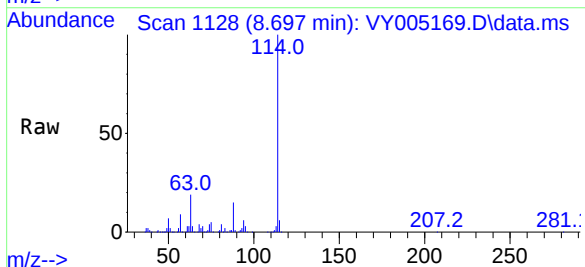
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-061721

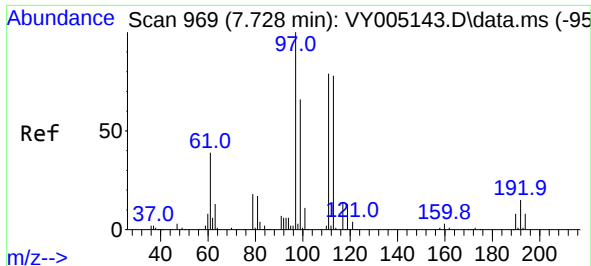
Tgt Ion: 65 Resp: 90592
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005169.D
Acq: 17 Jun 2021 20:02

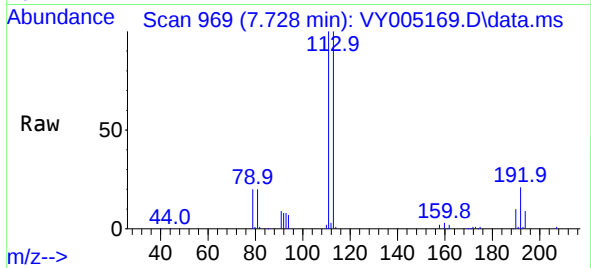
Tgt Ion:114 Resp: 277750
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.6
88 15.0 0.0 29.6



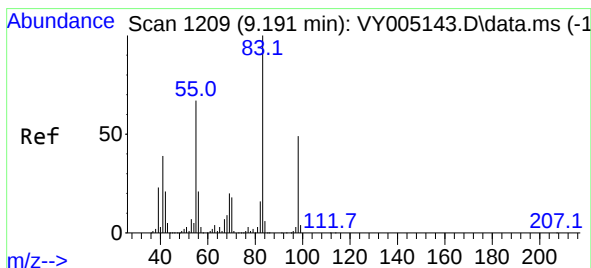
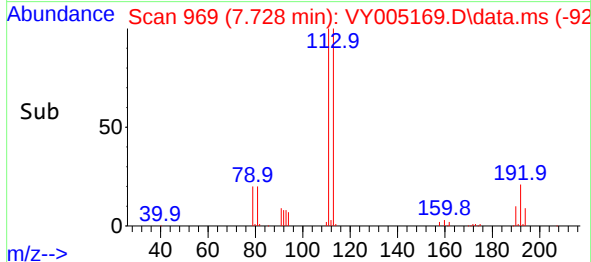
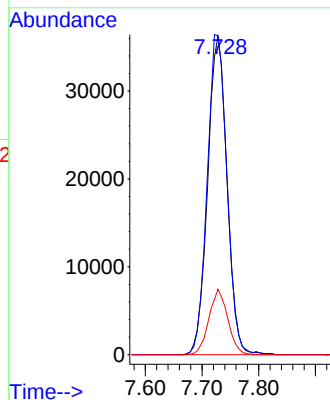


#35
Dibromofluoromethane
Concen: 72.190 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005169.D
Acq: 17 Jun 2021 20:02

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-061721

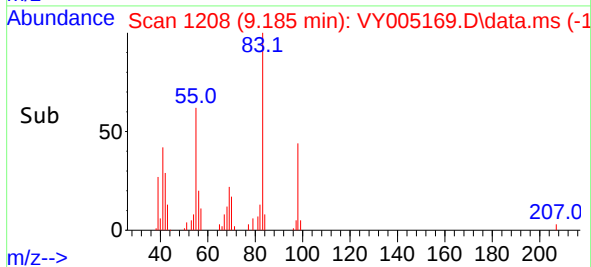
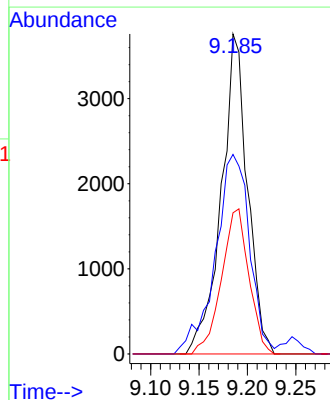
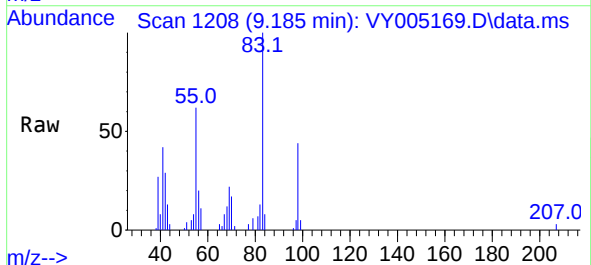


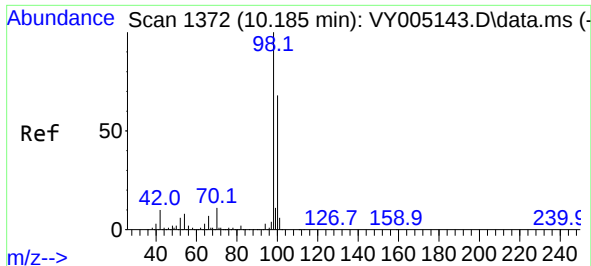
Tgt Ion:113 Resp: 85979
Ion Ratio Lower Upper
113 100
111 102.4 82.3 123.5
192 19.9 16.2 24.2



#39
Methylcyclohexane
Concen: 2.248 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005169.D
Acq: 17 Jun 2021 20:02

Tgt Ion: 83 Resp: 7087
Ion Ratio Lower Upper
83 100
55 60.2 53.8 80.6
98 44.1 39.4 59.2

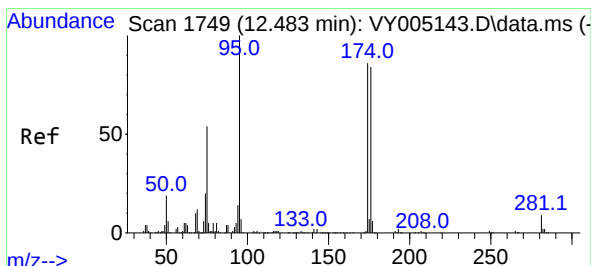
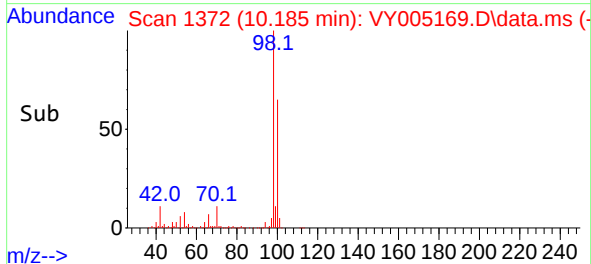
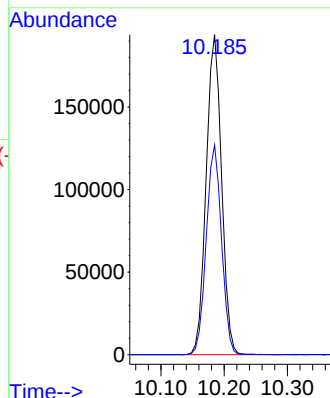
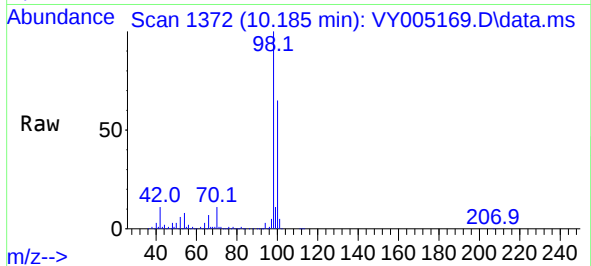




#50
Toluene-d8
Concen: 55.474 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005169.D
Acq: 17 Jun 2021 20:02

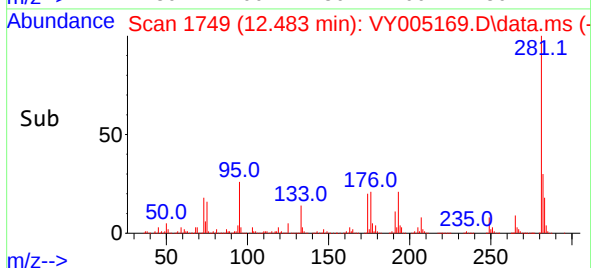
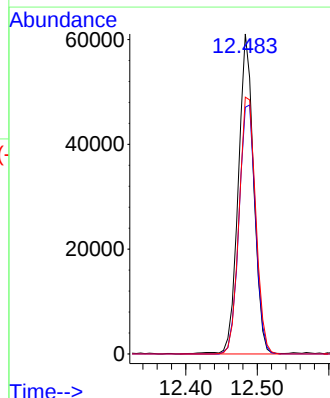
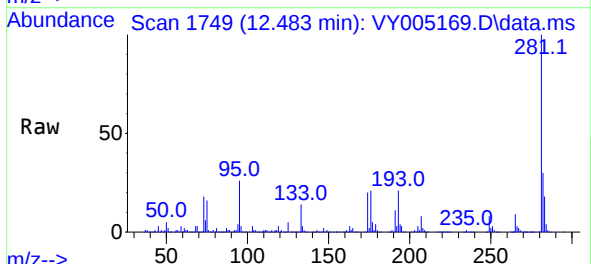
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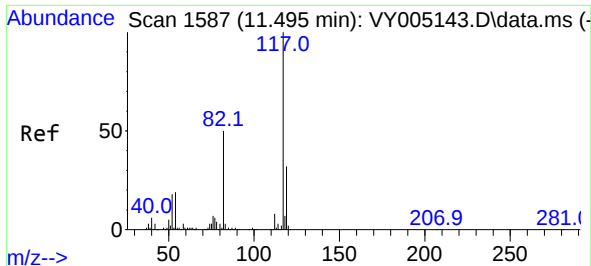
Tgt Ion: 98 Resp: 328255
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.940 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005169.D
Acq: 17 Jun 2021 20:02

Tgt Ion: 95 Resp: 91425
Ion Ratio Lower Upper
95 100
174 82.6 0.0 179.2
176 86.1 0.0 174.0



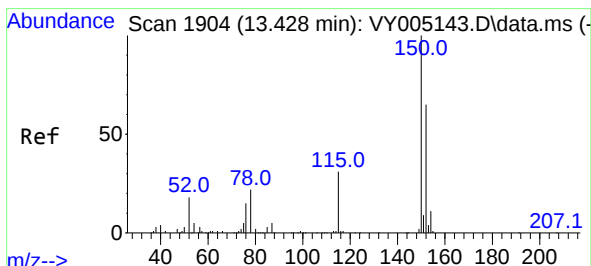
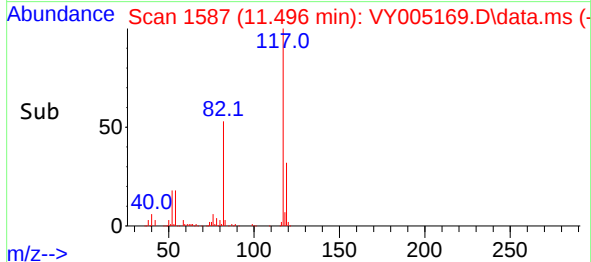
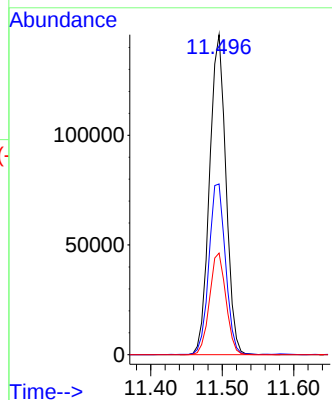
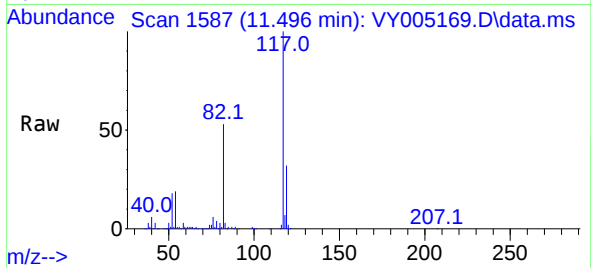


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005169.D
Acq: 17 Jun 2021 20:02

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-061721

Tgt Ion:117 Resp: 231978

Ion	Ratio	Lower	Upper
117	100		
82	53.2	39.8	59.6
119	31.8	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005169.D
Acq: 17 Jun 2021 20:02

Tgt Ion:152 Resp: 76198

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.5	88.6
150	158.6	0.0	348.2

