

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007148.D
 Acq On : 13 Jan 2022 18:19
 Operator : SY/MD
 Sample : N1119-02
 Misc : 6.41g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NORTH-EAST-CORNER-EXCAVATION-SOUTH-SIDEWALL

Quant Time: Jan 14 05:54:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

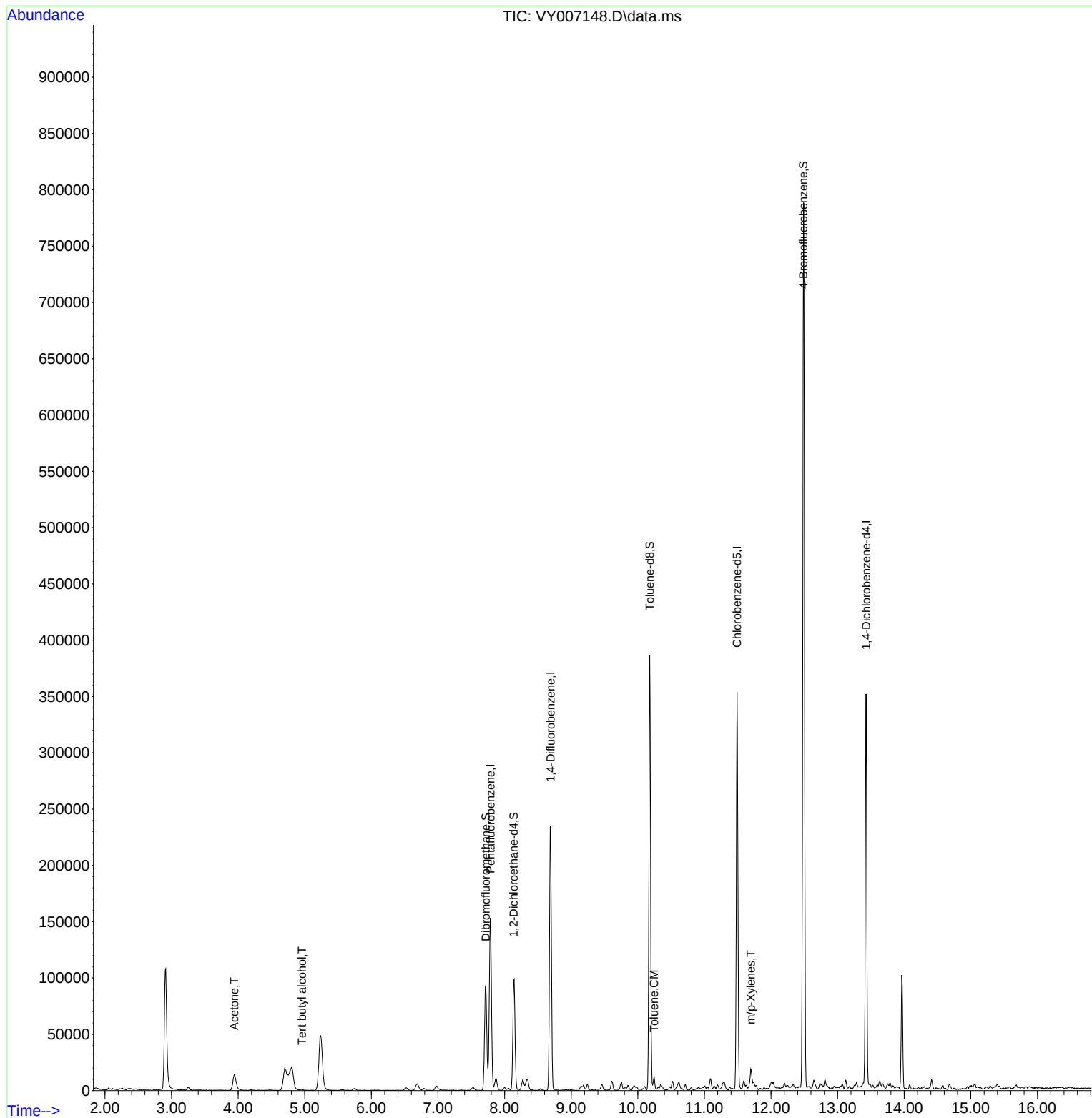
Internal Standards						
1) Pentafluorobenzene	7.789	168	112500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	200099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	185274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	80437	58.271	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.540%
35) Dibromofluoromethane	7.715	113	66844	49.403	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.800%
50) Toluene-d8	10.178	98	242054	48.960	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.483	95	90423	51.417	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.840%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	1684	9.681	ug/l #	73
16) Acetone	3.942	43	12363	34.510	ug/l #	68
52) Toluene	10.245	92	4494	1.230	ug/l	99
68) m/p-Xylenes	11.696	106	4748	1.678	ug/l	98

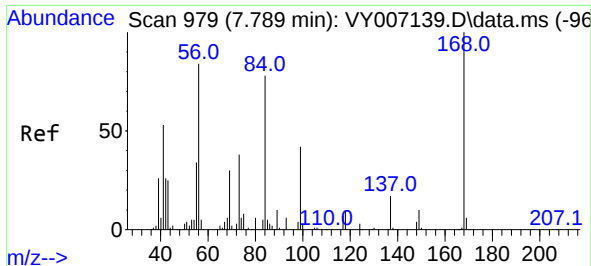
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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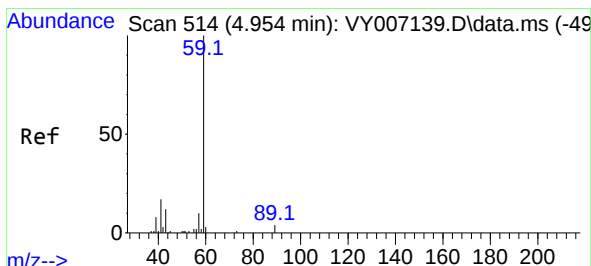
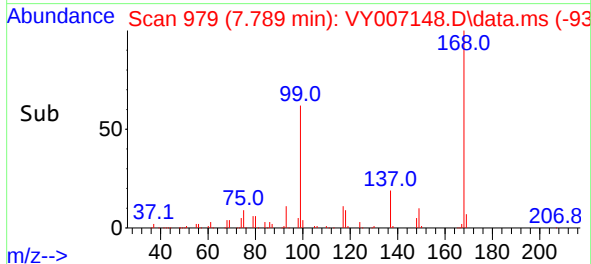
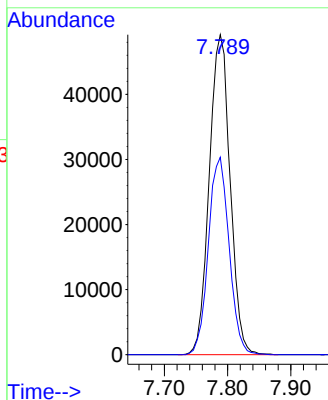
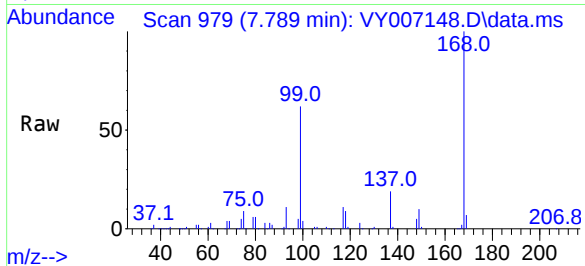




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

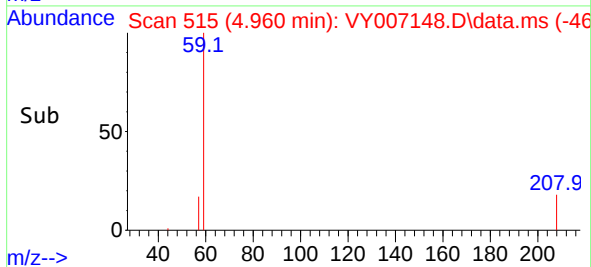
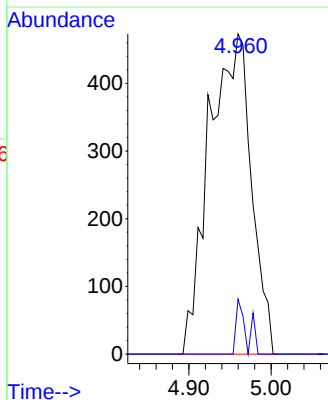
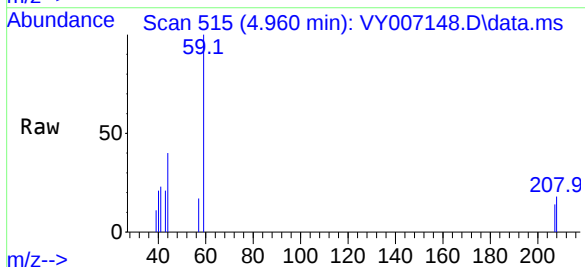
Instrument :
MSVOA_Y
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-SOUTH-SIDEWALL

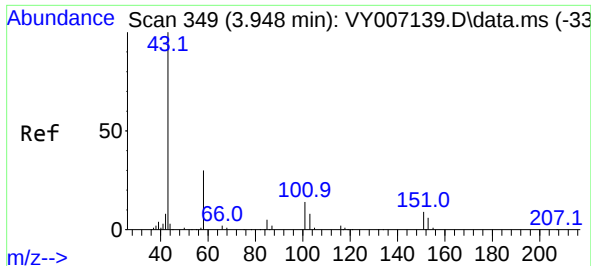
Tgt Ion:168 Resp: 112500
Ion Ratio Lower Upper
168 100
99 61.7 49.1 73.7



#11
Tert butyl alcohol
Concen: 9.681 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

Tgt Ion: 59 Resp: 1684
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

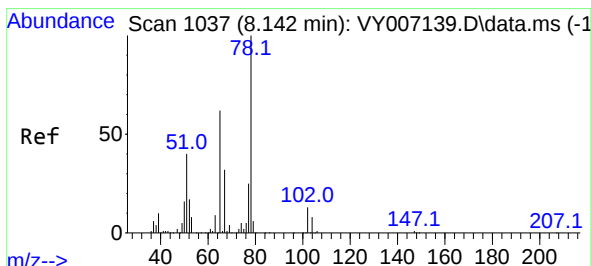
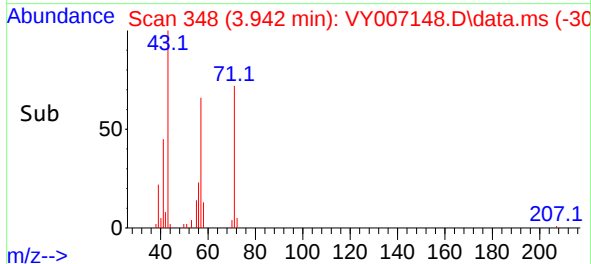
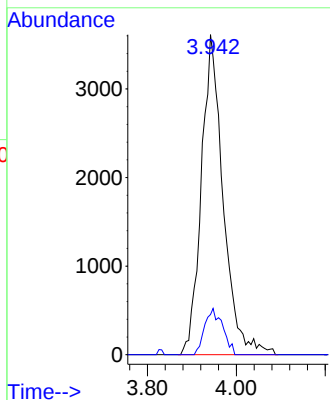
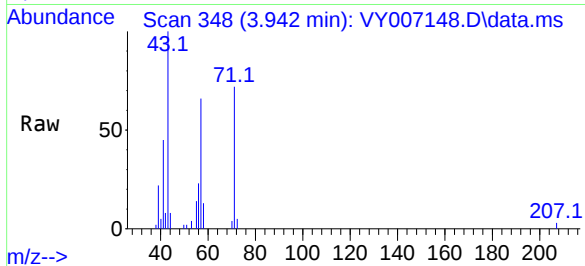




#16
Acetone
Concen: 34.510 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

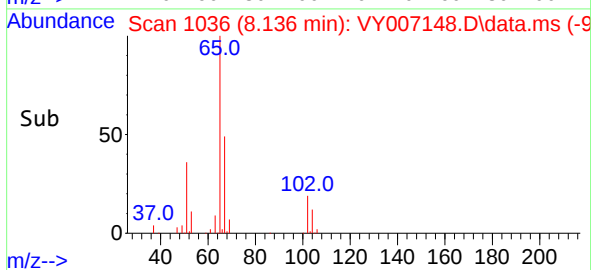
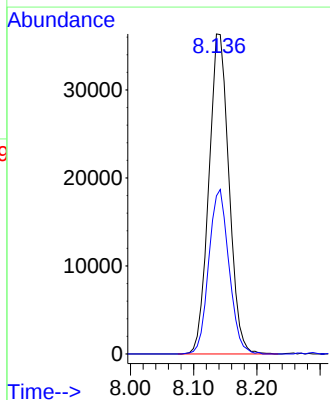
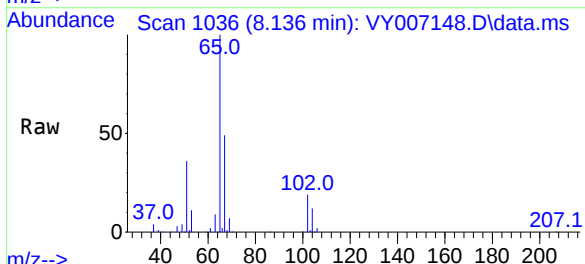
Instrument : MSVOA_Y
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-SOUTH-SIDEWALL

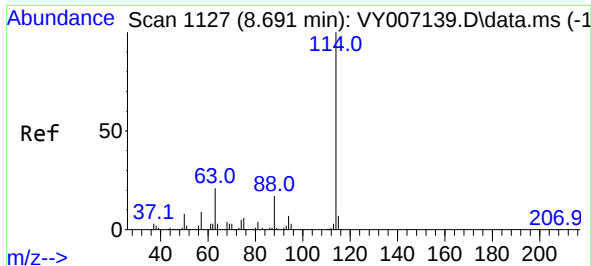
Tgt Ion: 43 Resp: 12363
Ion Ratio Lower Upper
43 100
58 12.5 23.8 35.6#



#33
1,2-Dichloroethane-d4
Concen: 58.271 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

Tgt Ion: 65 Resp: 80437
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.6



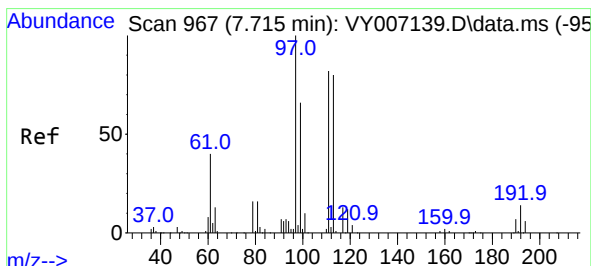
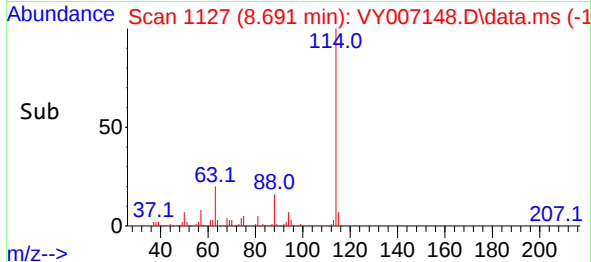
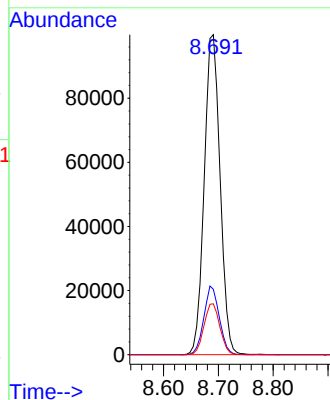
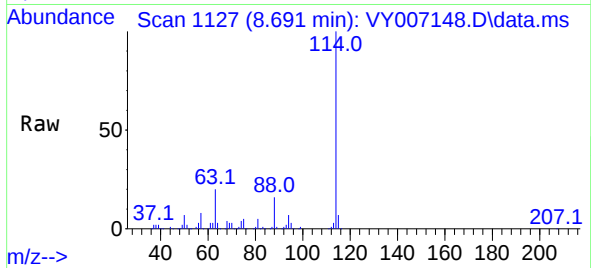


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

Instrument : MSVOA_Y
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-SOUTH-SIDEWALL

Tgt Ion:114 Resp: 200099

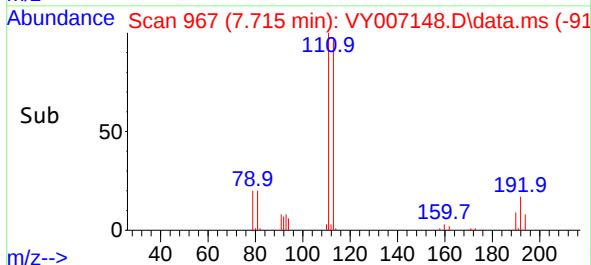
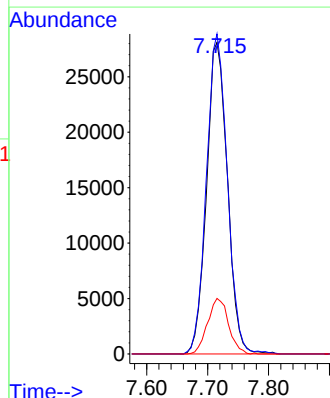
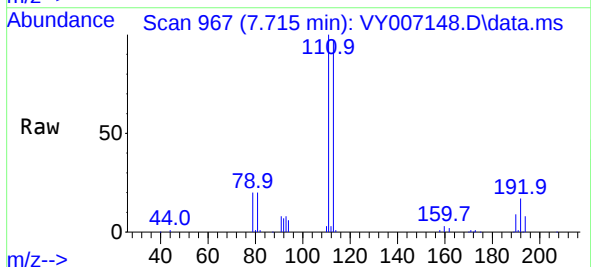
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	15.9	0.0	31.0

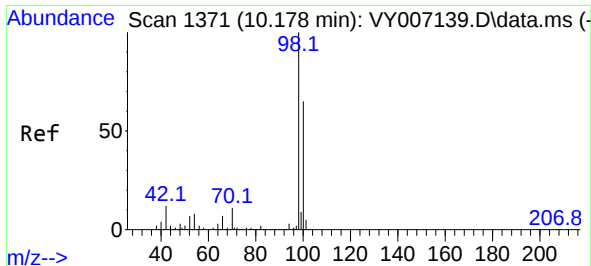


#35
Dibromofluoromethane
Concen: 49.403 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

Tgt Ion:113 Resp: 66844

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	17.9	14.2	21.4

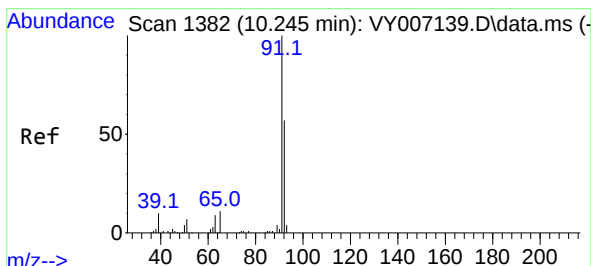
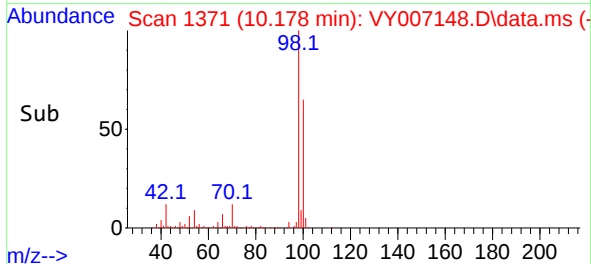
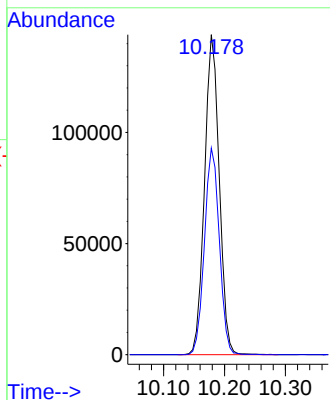
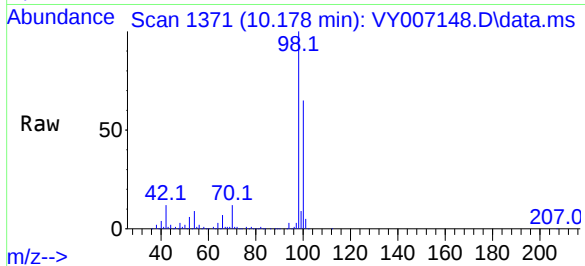




#50
Toluene-d8
Concen: 48.960 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

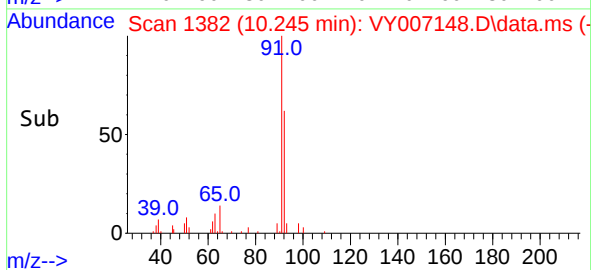
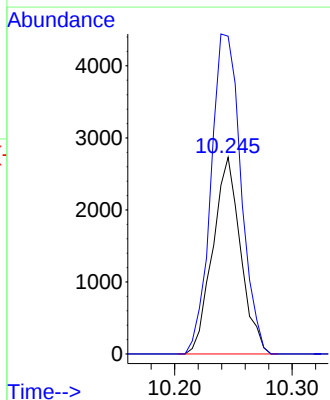
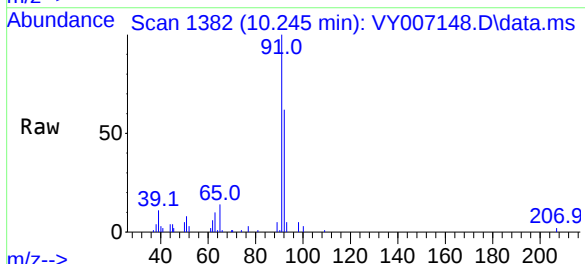
Instrument : MSVOA_Y
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-SOUTH-SIDEWALL

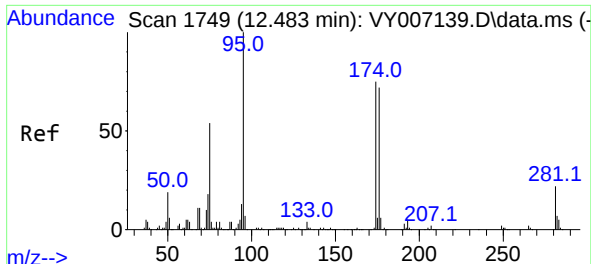
Tgt Ion: 98 Resp: 242054
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2



#52
Toluene
Concen: 1.230 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

Tgt Ion: 92 Resp: 4494
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8

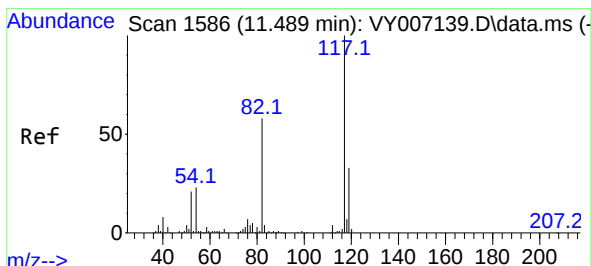
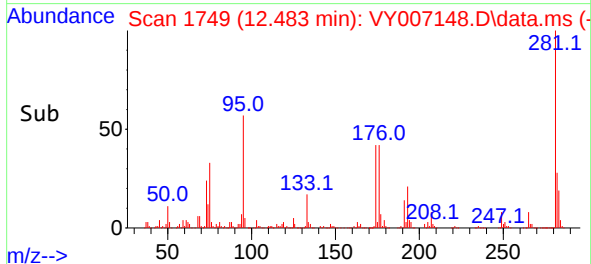
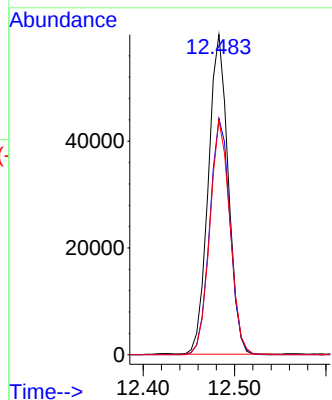
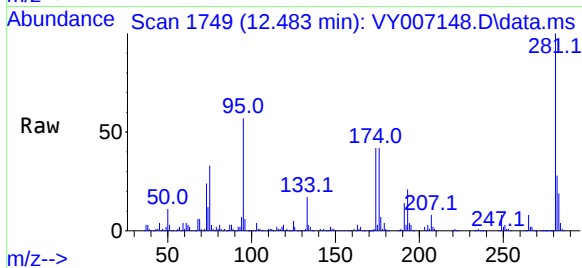




#62
4-Bromofluorobenzene
Concen: 51.417 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

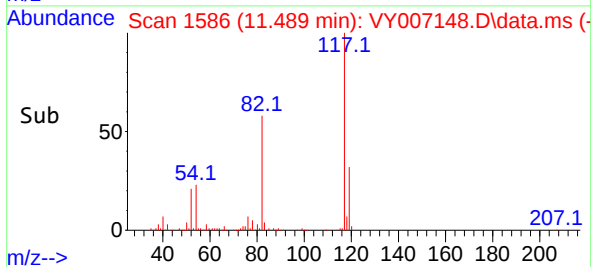
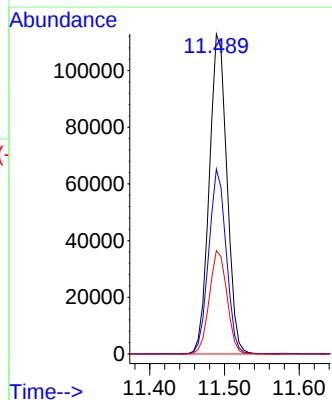
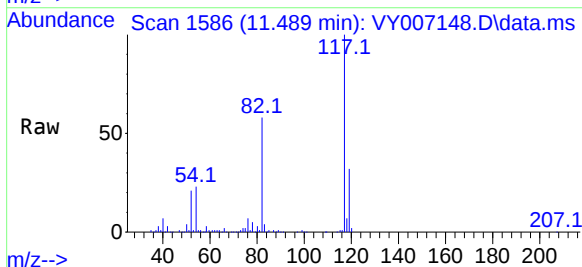
Instrument : MSVOA_Y
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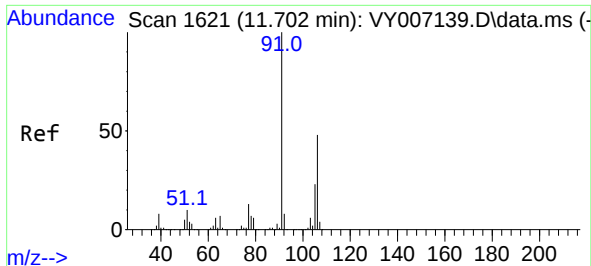
Tgt Ion:	95	Resp:	90423
Ion Ratio	Lower	Upper	
95	100		
174	75.4	0.0	148.4
176	74.0	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

Tgt Ion:	117	Resp:	185274
Ion Ratio	Lower	Upper	
117	100		
82	57.7	45.4	68.0
119	32.3	26.4	39.6

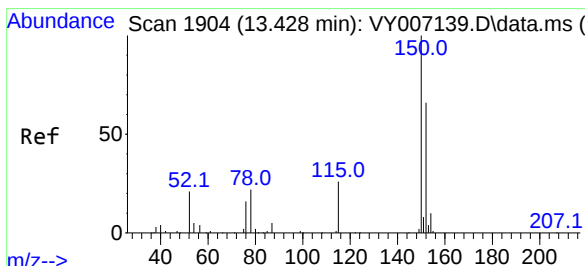
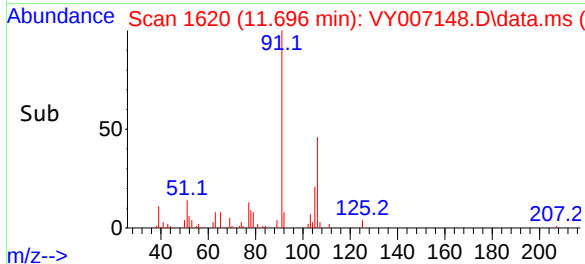
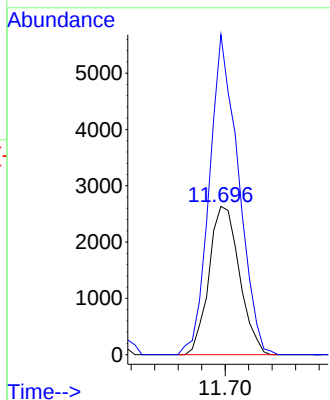
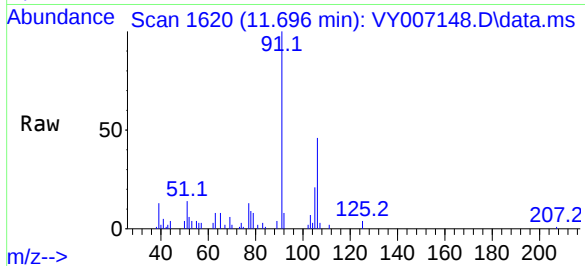




#68
m/p-Xylenes
Concen: 1.678 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

Instrument : MSVOA_Y
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-SOUTH-SIDEWALL

Tgt Ion:106 Resp: 4748
Ion Ratio Lower Upper
106 100
91 205.6 167.1 250.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007148.D
Acq: 13 Jan 2022 18:19

Tgt Ion:152 Resp: 82854
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.0
150 157.4 0.0 348.4

