

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006518.D
 Acq On : 28 Oct 2021 16:10
 Operator : SY/MD
 Sample : M4375-09
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-14(17-17.5)

Quant Time: Oct 29 07:05:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

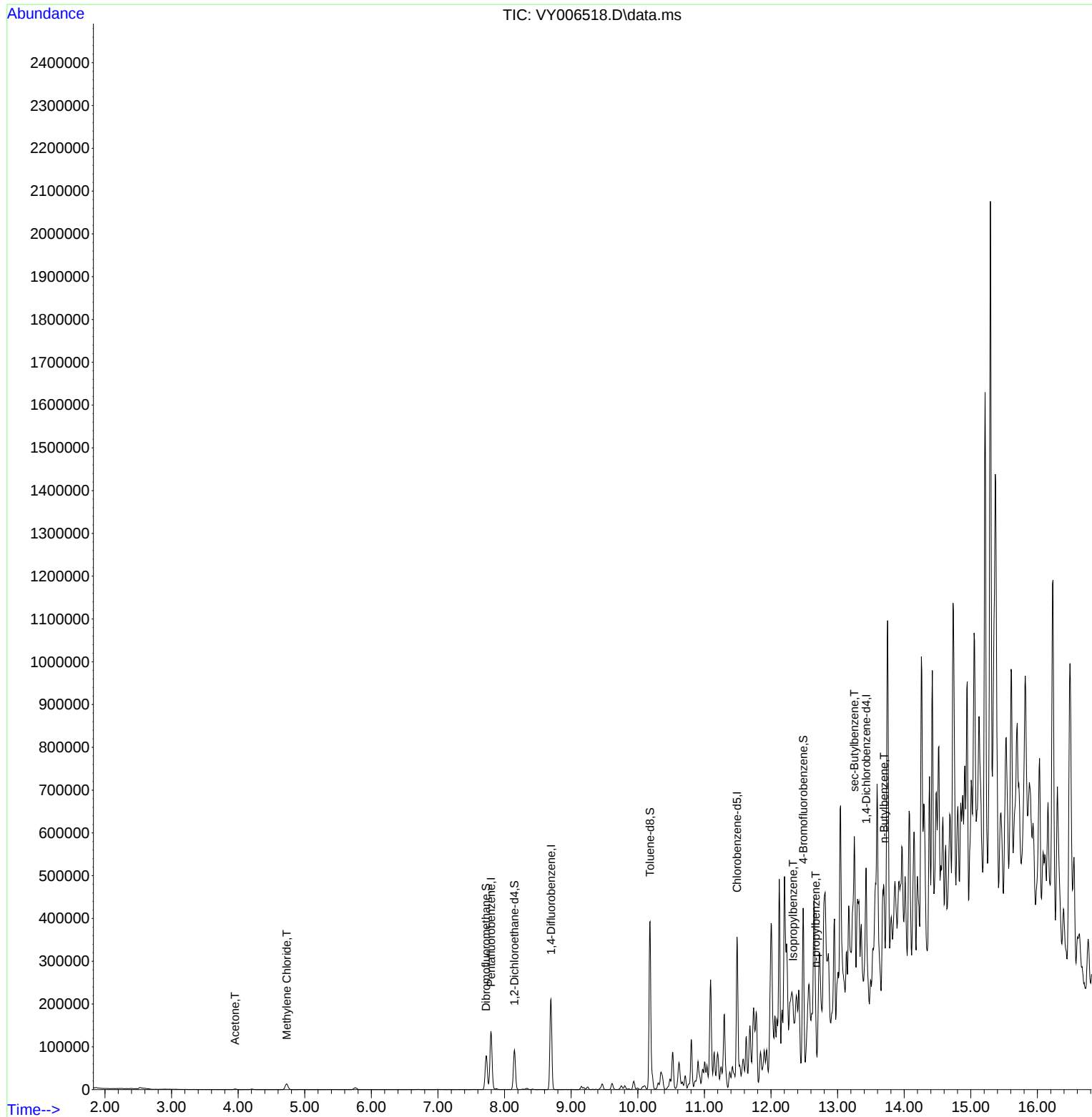
Internal Standards						
1) Pentafluorobenzene	7.795	168	103463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	173251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	168779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77037	60.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.020%	
35) Dibromofluoromethane	7.722	113	52925	54.808	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.620%	
50) Toluene-d8	10.185	98	227637	55.609	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.220%	
62) 4-Bromofluorobenzene	12.483	95	83641	60.656	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 121.320%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	2905	7.924	ug/l	100
20) Methylene Chloride	4.729	84	9448	4.648	ug/l	96
73) Isopropylbenzene	12.331	105	22051	3.994	ug/l	97
78) n-propylbenzene	12.672	91	48109	7.051	ug/l	99
85) sec-Butylbenzene	13.251	105	150551	25.240	ug/l	79
89) n-Butylbenzene	13.697	91	85418	17.844	ug/l #	75

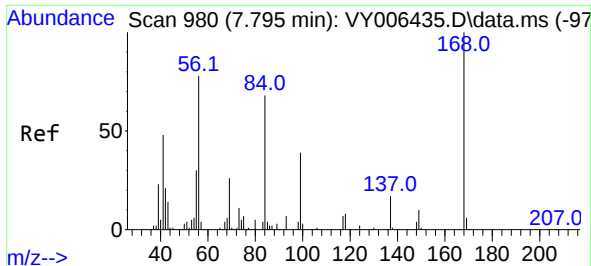
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
Data File : VY006518.D
Acq On : 28 Oct 2021 16:10
Operator : SY/MD
Sample : M4375-09
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-14(17-17.5)

Quant Time: Oct 29 07:05:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

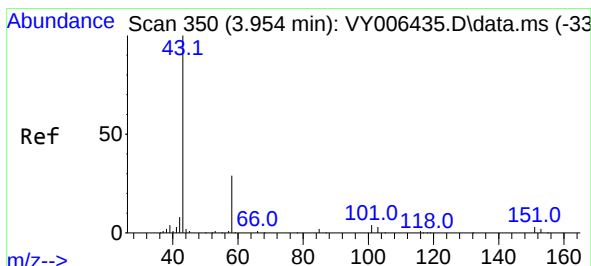
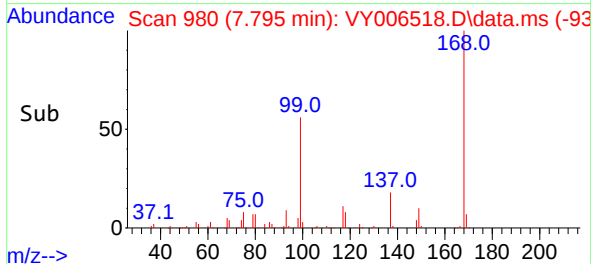
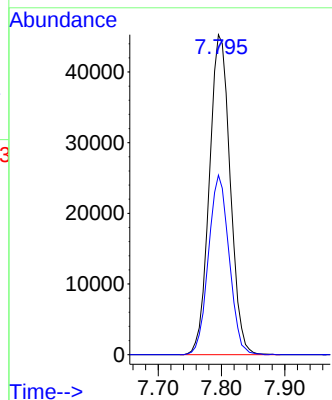
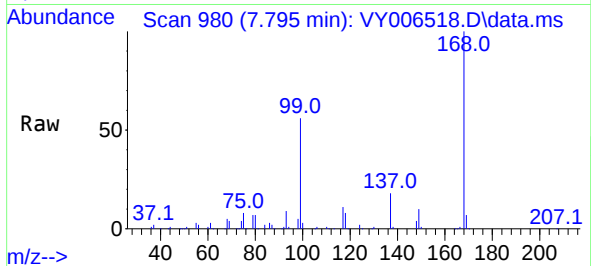




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

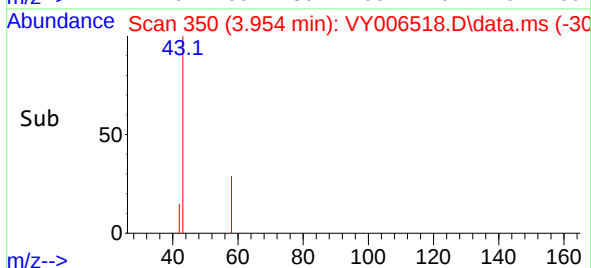
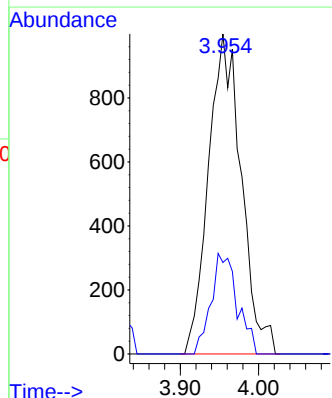
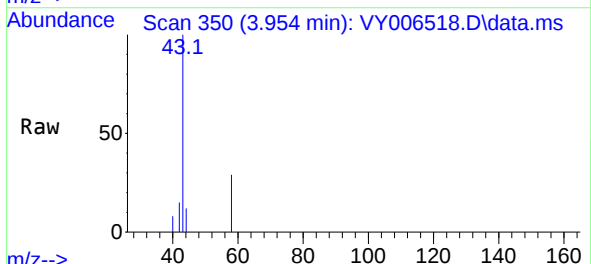
Instrument :
MSVOA_Y
ClientSampleId :
SB-14(17-17.5)

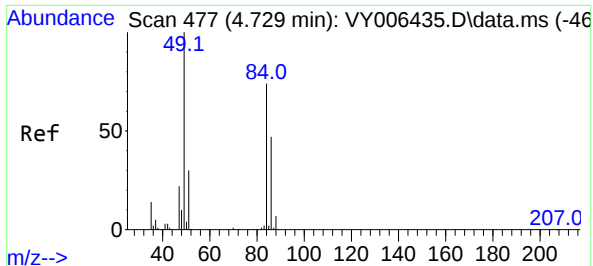
Tgt Ion:168 Resp: 103463
Ion Ratio Lower Upper
168 100
99 56.1 44.8 67.2



#16
Acetone
Concen: 7.924 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

Tgt Ion: 43 Resp: 2905
Ion Ratio Lower Upper
43 100
58 28.6 22.9 34.3

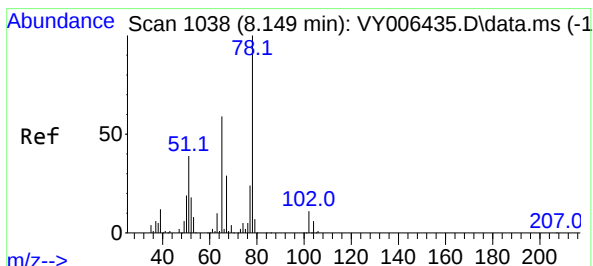
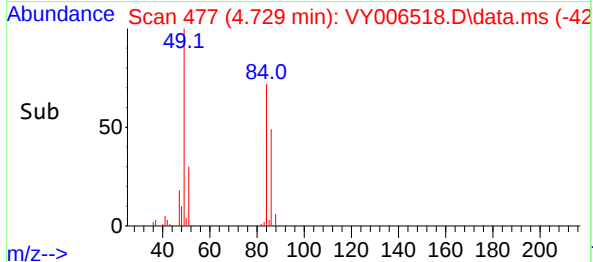
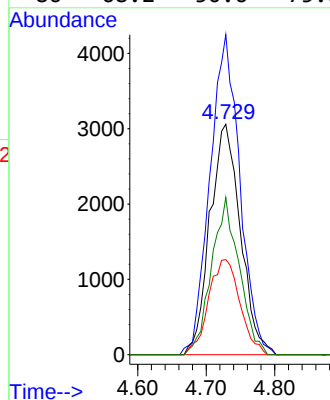
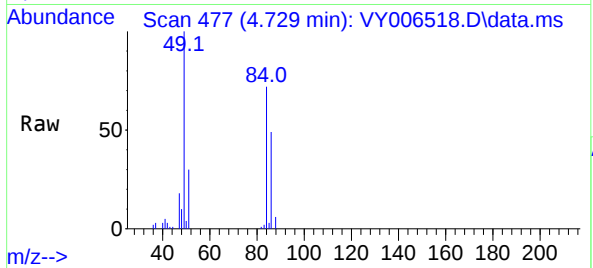




#20
Methylene Chloride
Concen: 4.648 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

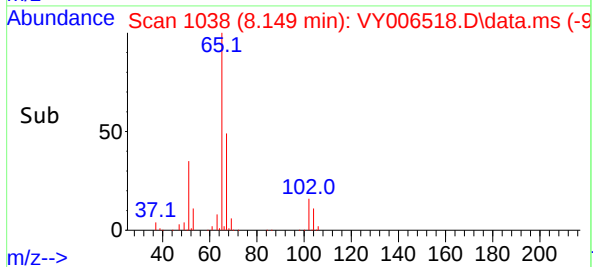
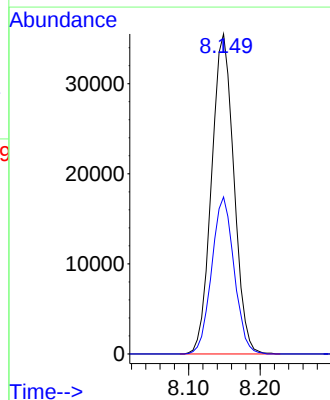
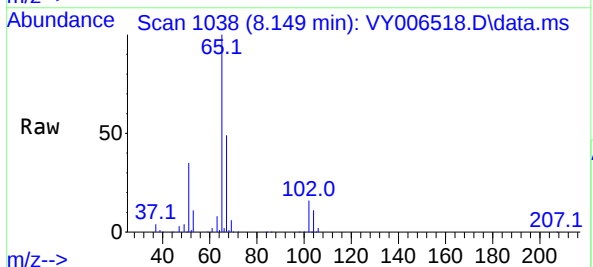
Instrument :
MSVOA_Y
ClientSampleId :
SB-14(17-17.5)

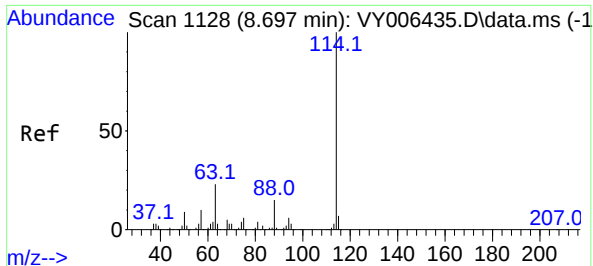
Tgt Ion: 84 Resp: 9448
Ion Ratio Lower Upper
84 100
49 138.9 107.8 161.8
51 41.3 32.8 49.2
86 68.2 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 60.508 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

Tgt Ion: 65 Resp: 77037
Ion Ratio Lower Upper
65 100
67 49.1 0.0 98.2

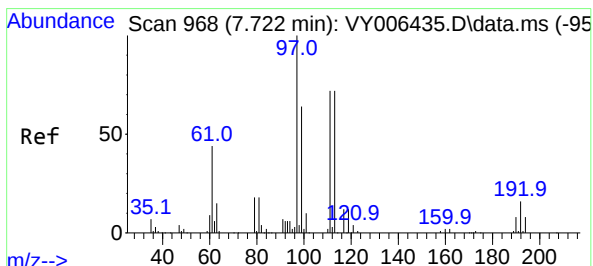
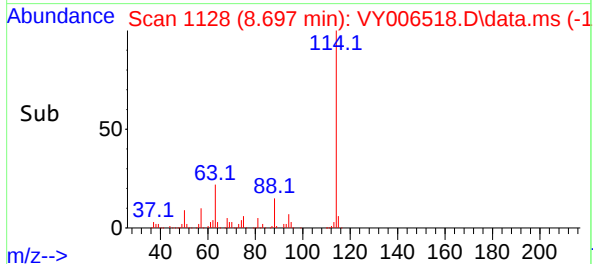
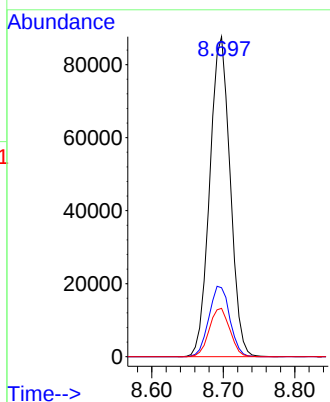
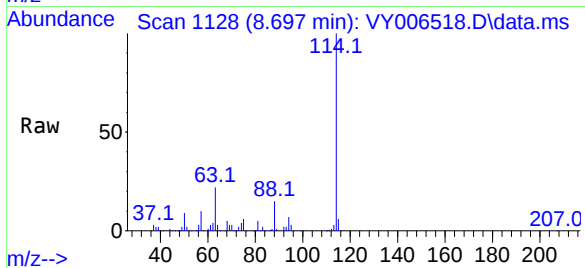




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

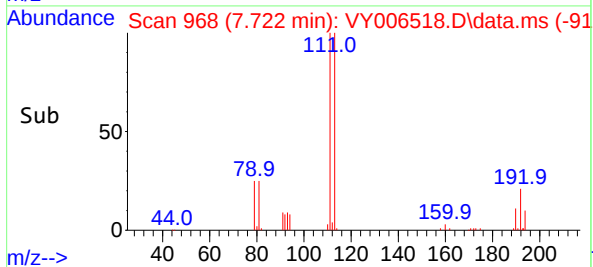
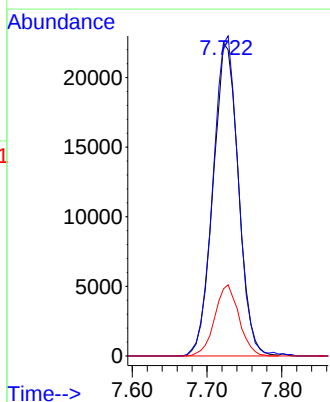
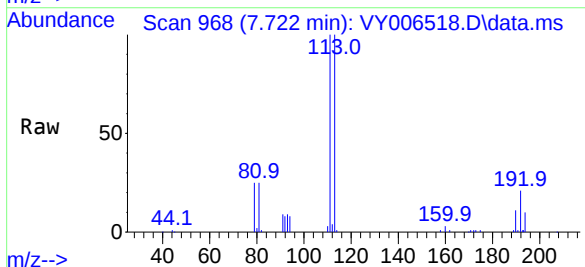
Instrument :
MSVOA_Y
ClientSampleId :
SB-14(17-17.5)

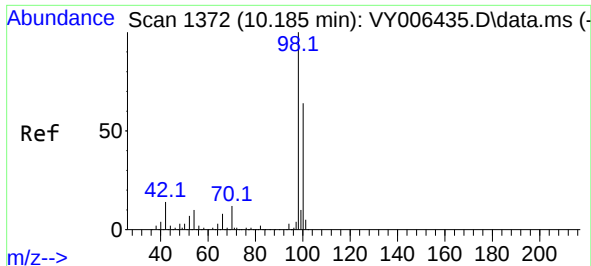
Tgt Ion:	114	Resp:	173251
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	45.0
88	15.1	0.0	30.6



#35
Dibromofluoromethane
Concen: 54.808 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

Tgt Ion:	113	Resp:	52925
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.3	123.5
192	21.7	17.4	26.2

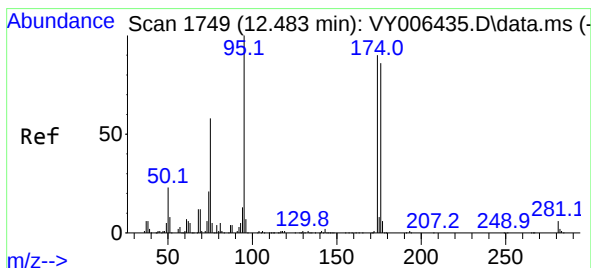
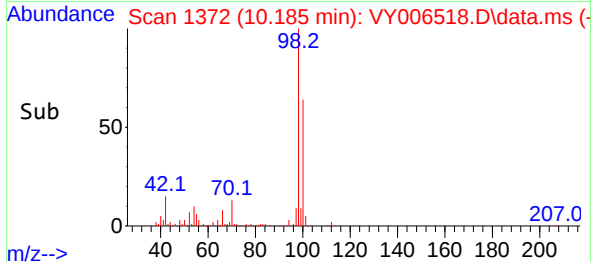
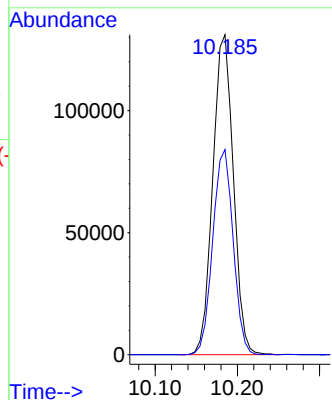
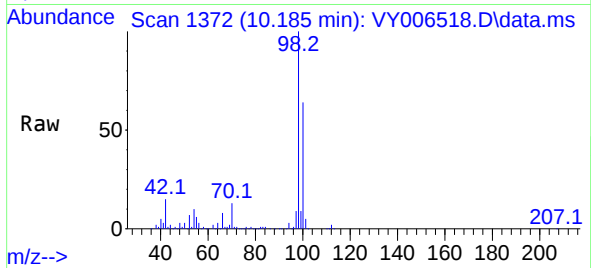




#50
Toluene-d8
Concen: 55.609 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

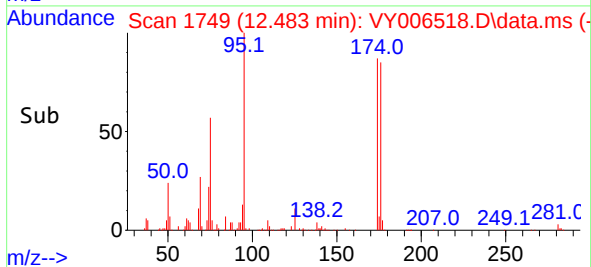
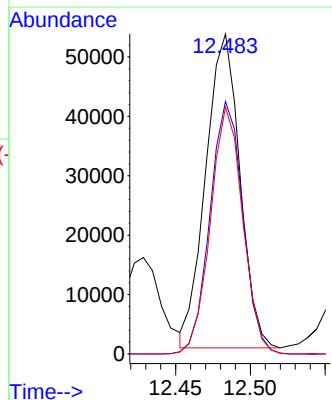
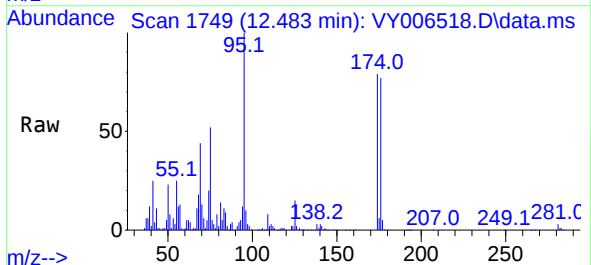
Instrument :
MSVOA_Y
ClientSampleId :
SB-14(17-17.5)

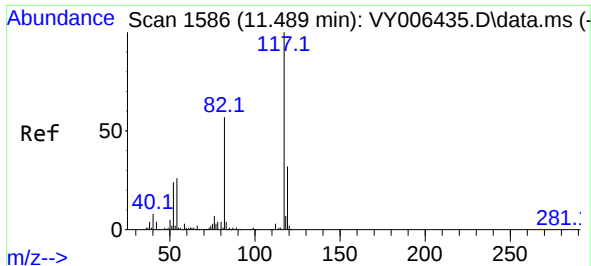
Tgt Ion: 98 Resp: 227637
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 60.656 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

Tgt Ion: 95 Resp: 83641
Ion Ratio Lower Upper
95 100
174 77.8 0.0 177.0
176 74.4 0.0 169.4



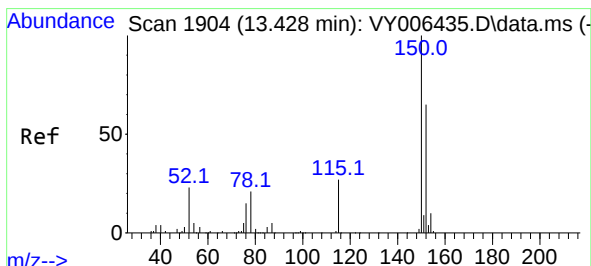
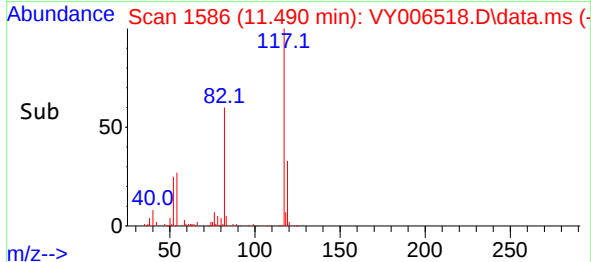
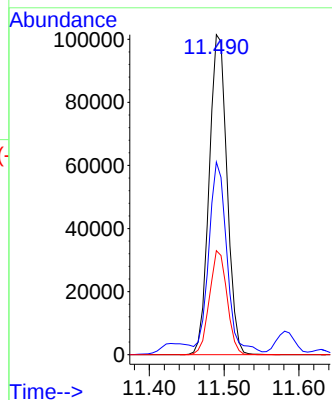
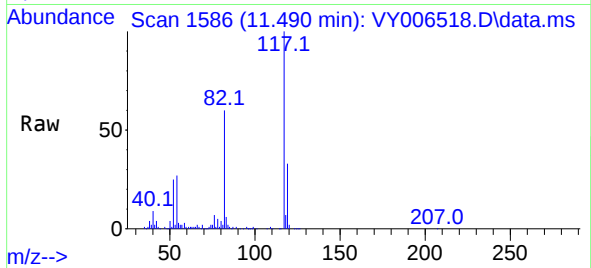


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

Instrument :
MSVOA_Y
ClientSampleId :
SB-14(17-17.5)

Tgt Ion:117 Resp: 168779

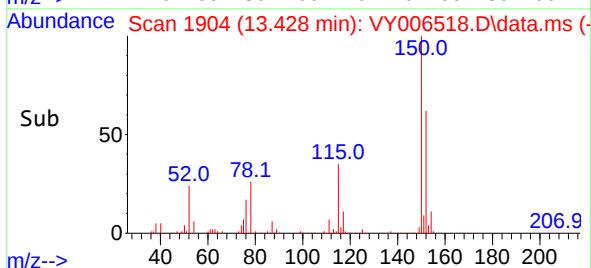
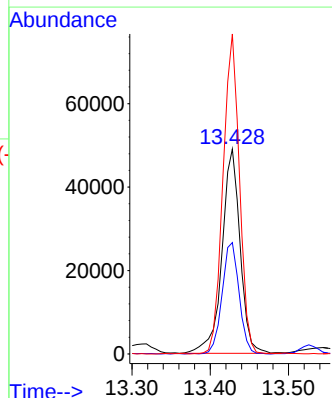
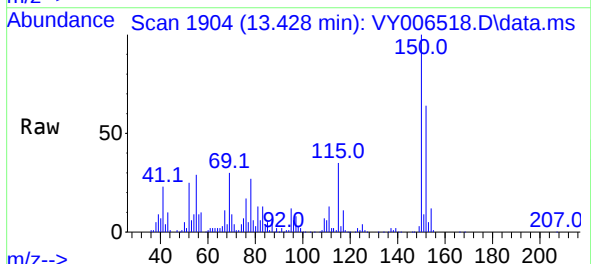
Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.7	68.5
119	32.5	25.5	38.3

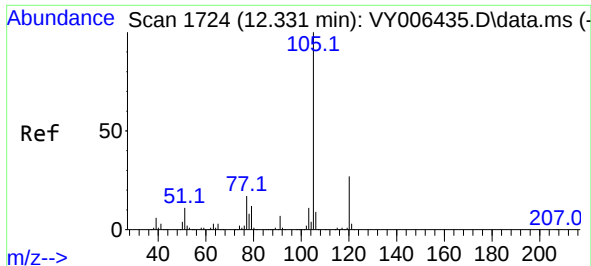


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

Tgt Ion:152 Resp: 78923

Ion	Ratio	Lower	Upper
152	100		
115	51.2	28.5	85.5
150	142.0	0.0	348.2

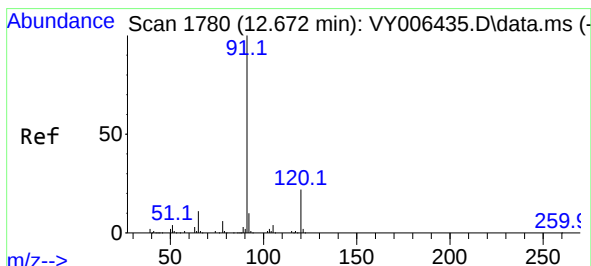
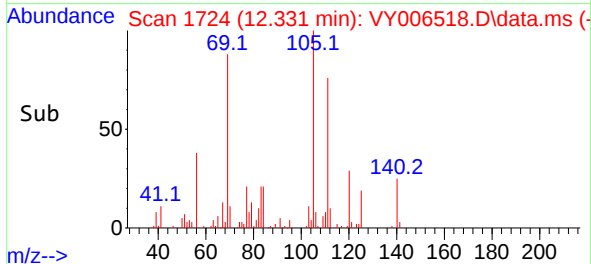
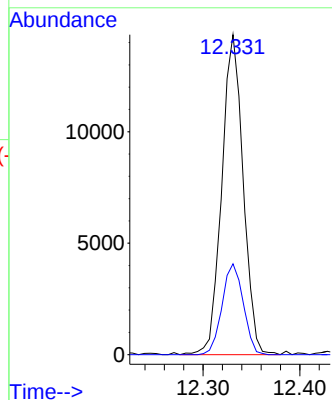
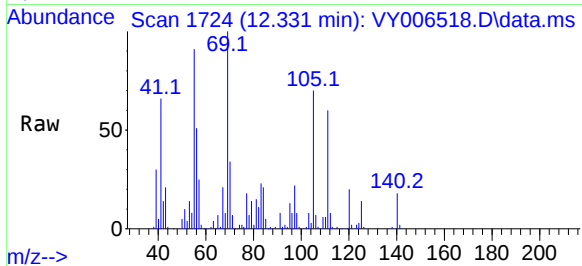




#73
Isopropylbenzene
Concen: 3.994 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

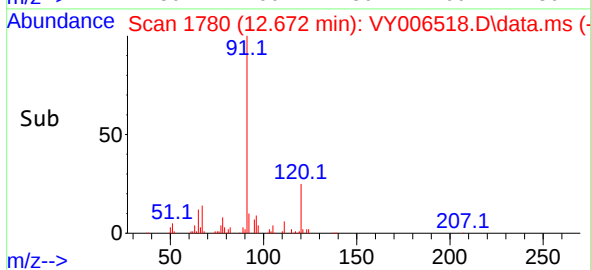
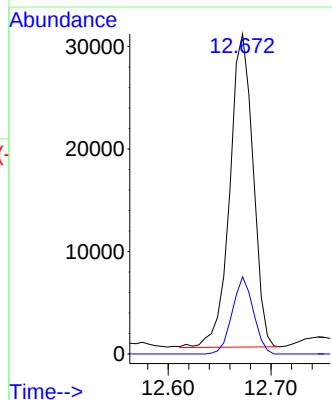
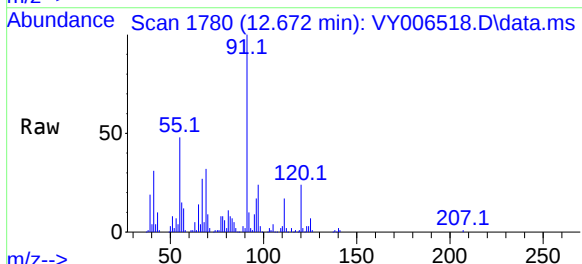
Instrument :
MSVOA_Y
ClientSampleId :
SB-14(17-17.5)

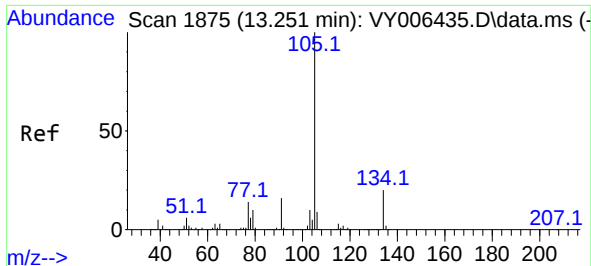
Tgt Ion:105 Resp: 22051
Ion Ratio Lower Upper
105 100
120 28.0 13.3 39.9



#78
n-propylbenzene
Concen: 7.051 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

Tgt Ion: 91 Resp: 48109
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.8

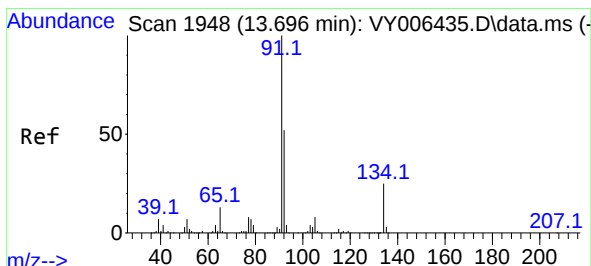
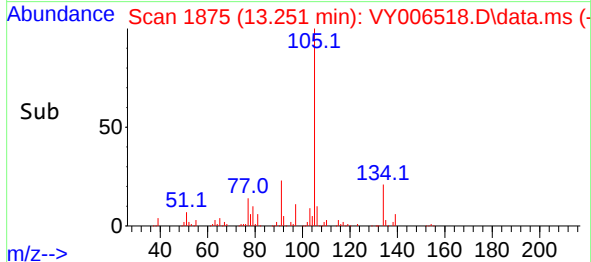
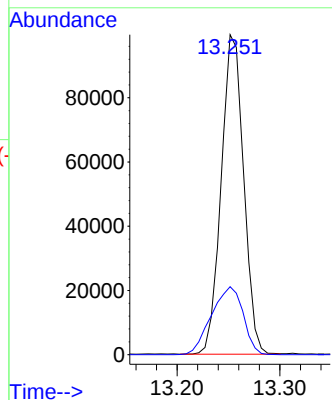
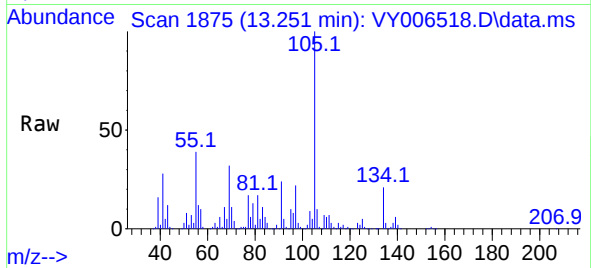




#85
sec-Butylbenzene
Concen: 25.240 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

Instrument :
MSVOA_Y
ClientSampleId :
SB-14(17-17.5)

Tgt Ion:105 Resp: 150551
Ion Ratio Lower Upper
105 100
134 30.1 10.1 30.3



#89
n-Butylbenzene
Concen: 17.844 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006518.D
Acq: 28 Oct 2021 16:10

Tgt Ion: 91 Resp: 85418
Ion Ratio Lower Upper
91 100
92 43.5 26.3 78.9
134 0.0 12.9 38.7#

