

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004531.D
 Acq On : 20 Apr 2021 16:08
 Operator : SY/MD
 Sample : M2090-16
 Misc : 6.35G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-10

Quant Time: Apr 21 08:52:24 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)

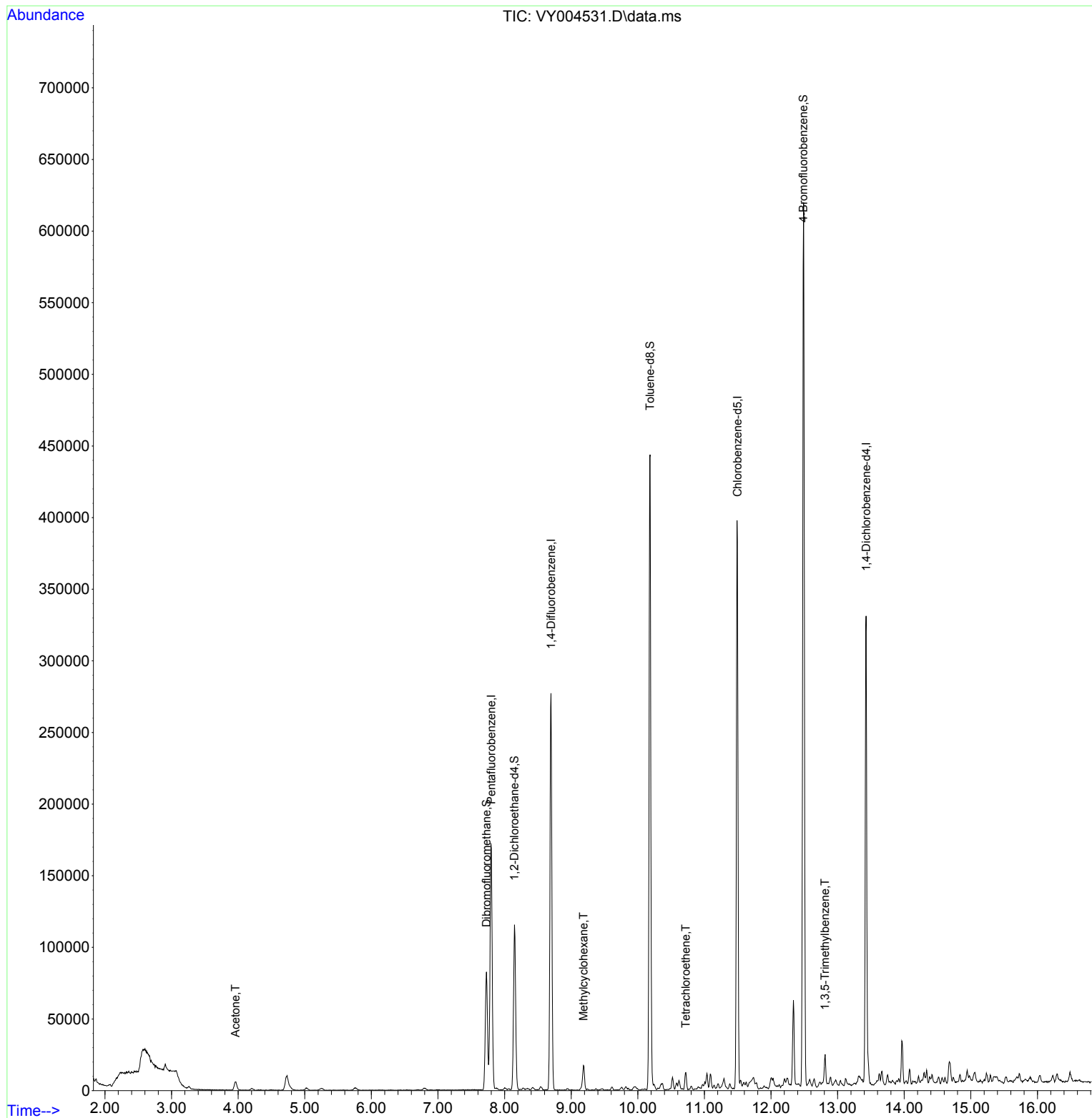
Internal Standards						
1) Pentafluorobenzene	7.801	168	128147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	224806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	204633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85177	59.82	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.64%
35) Dibromofluoromethane	7.728	113	55865	44.78	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.56%
50) Toluene-d8	10.185	98	275127	51.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.70%
62) 4-Bromofluorobenzene	12.483	95	88807	49.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.64%
Target Compounds						
						Qvalue
16) Acetone	3.960	43	10111	15.41	ug/l	94
39) Methylcyclohexane	9.185	83	6687	2.43	ug/l	93
64) Tetrachloroethene	10.721	164	2188	1.23	ug/l	85
80) 1,3,5-Trimethylbenzene	12.812	105	7044	1.43	ug/l	98

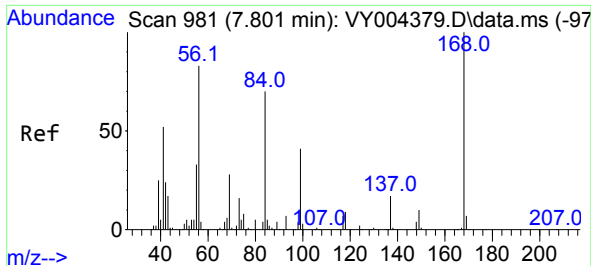
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SEDGWICK-VOC-10

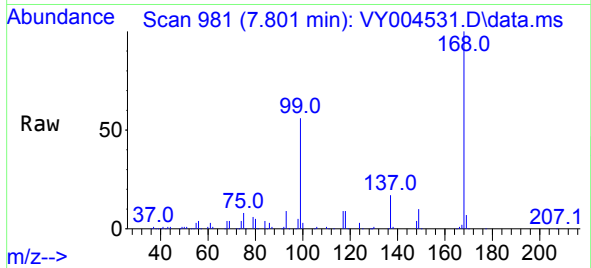
Quant Time: Apr 21 08:52:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



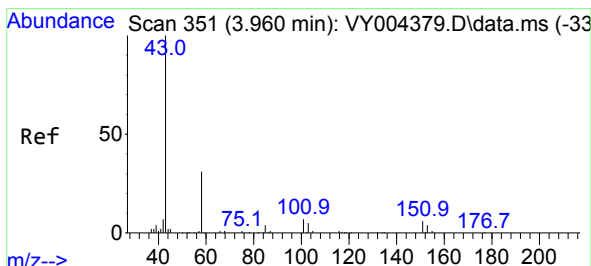
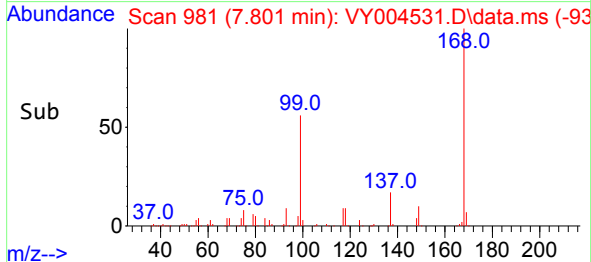
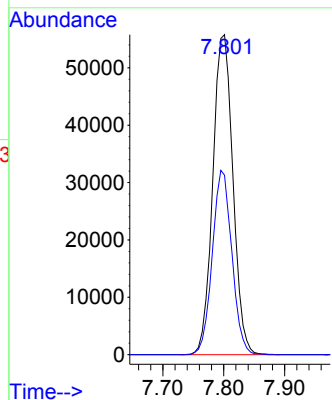


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-10

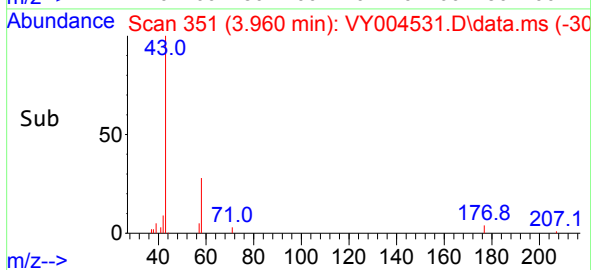
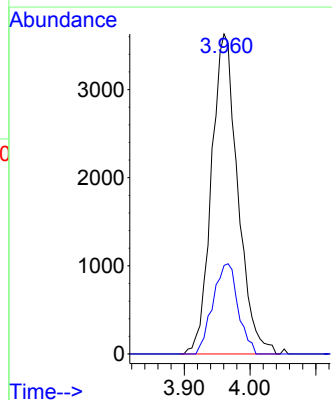
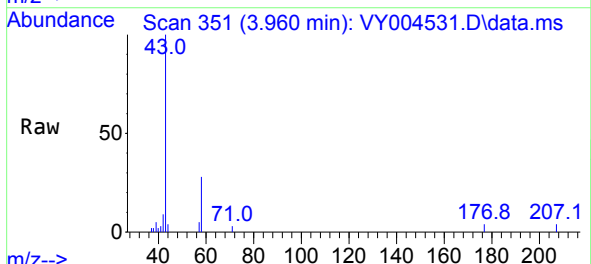


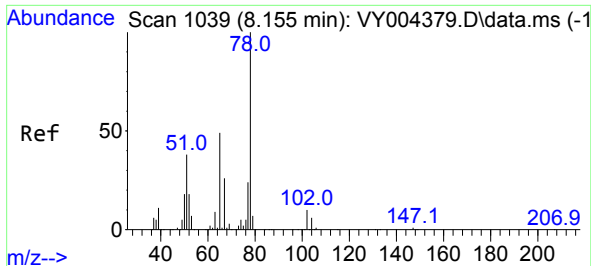
Tgt Ion:168 Resp: 128147
Ion Ratio Lower Upper
168 100
99 56.1 45.5 68.3



#16
Acetone
Concen: 15.41 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

Tgt Ion: 43 Resp: 10111
Ion Ratio Lower Upper
43 100
58 27.7 24.6 37.0

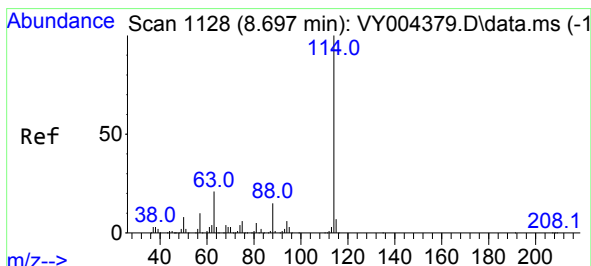
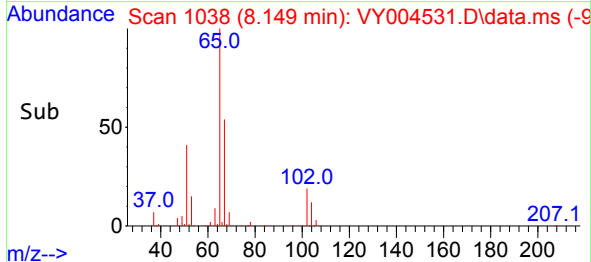
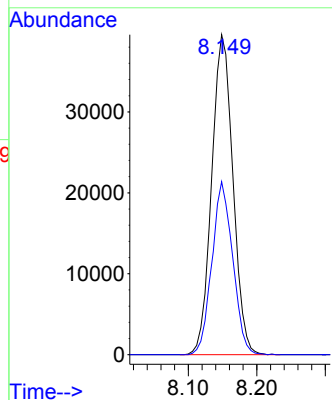
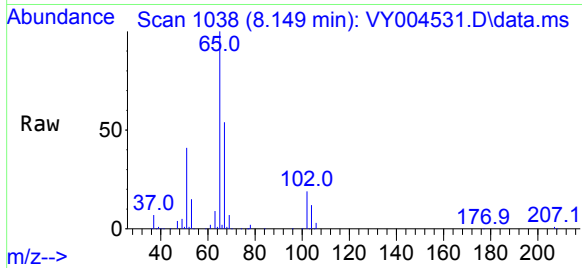




#33
1,2-Dichloroethane-d4
Concen: 59.82 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

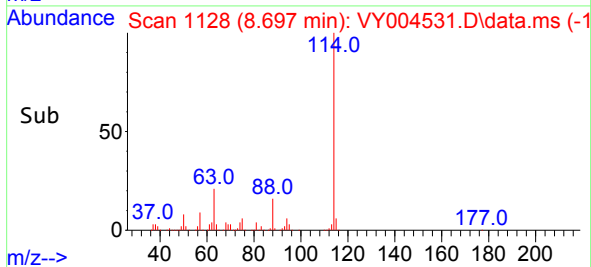
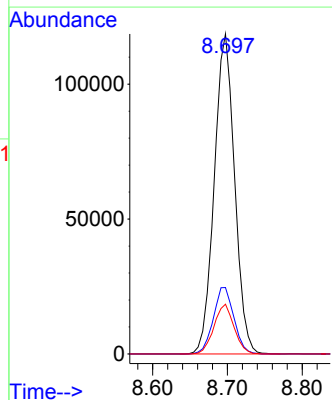
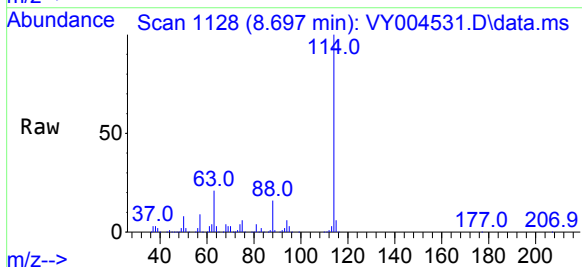
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-10

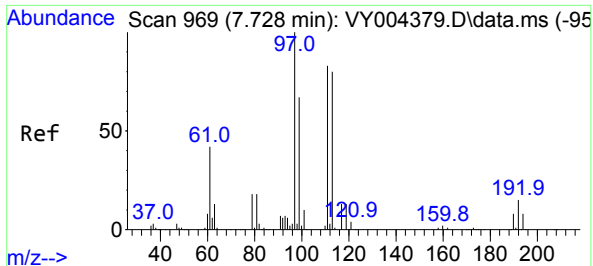
Tgt Ion: 65 Resp: 85177
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

Tgt Ion:114 Resp: 224806
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.5 0.0 30.8

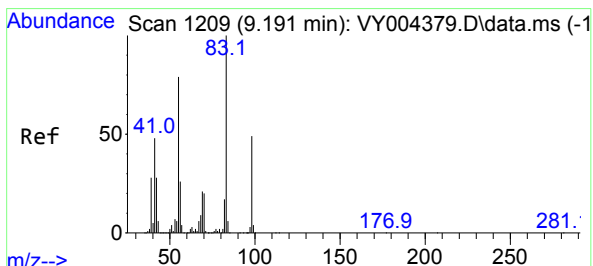
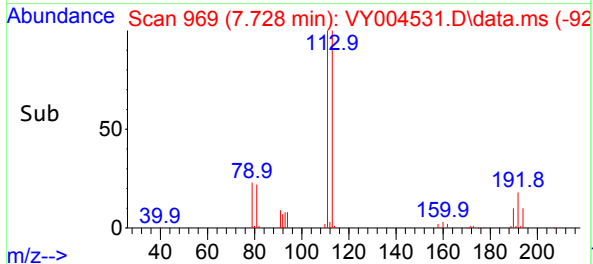
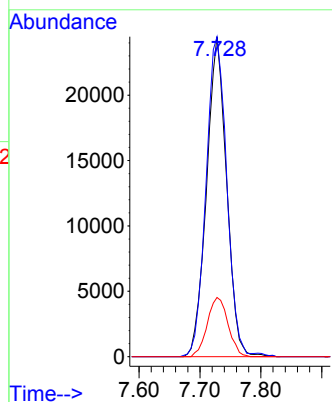
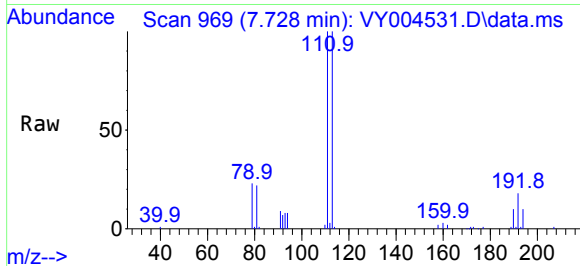




#35
Dibromofluoromethane
Concen: 44.78 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

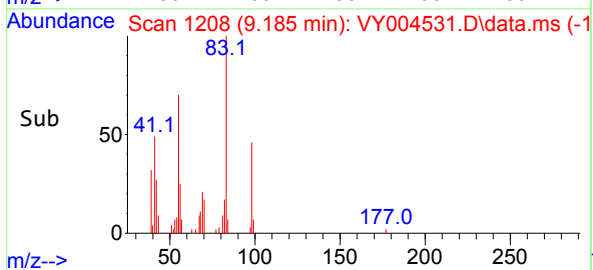
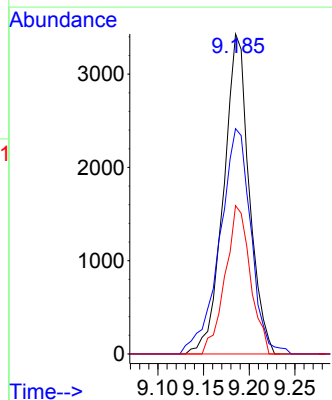
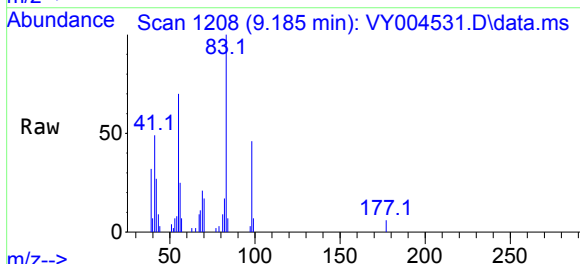
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-10

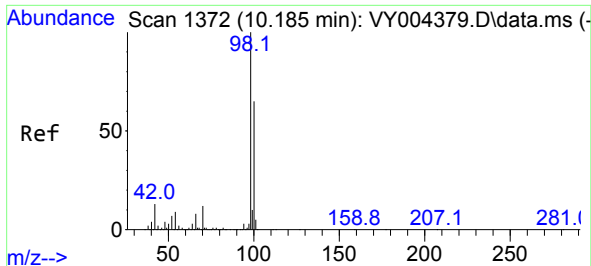
Tgt Ion:	113	Resp:	55865
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	123.8
192	19.2	16.1	24.1



#39
Methylcyclohexane
Concen: 2.43 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

Tgt Ion:	83	Resp:	6687
Ion	Ratio	Lower	Upper
83	100		
55	70.4	63.0	94.4
98	46.3	39.2	58.8

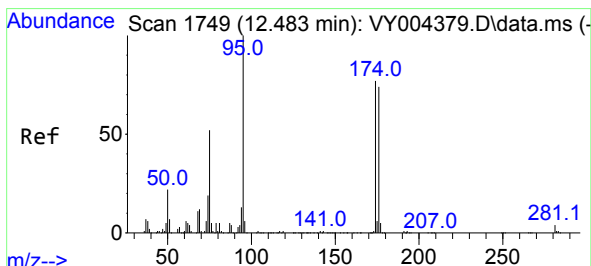
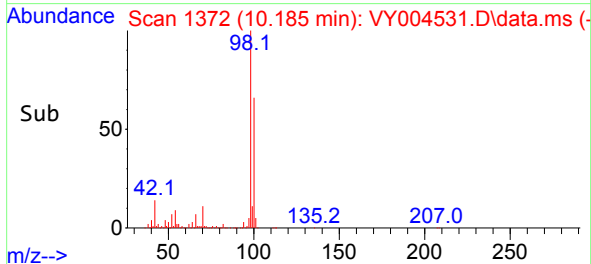
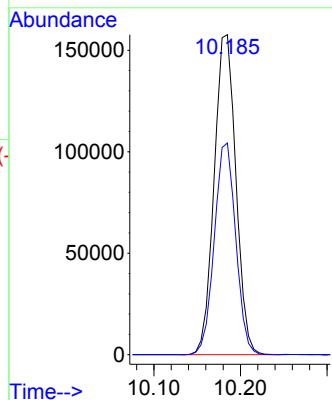
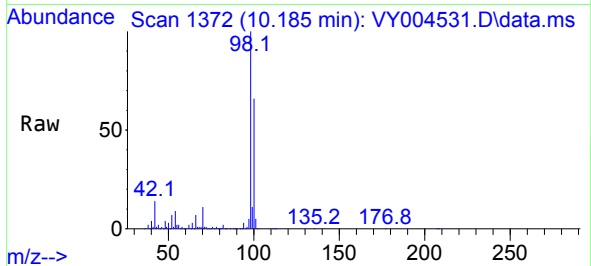




#50
Toluene-d8
Concen: 51.85 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

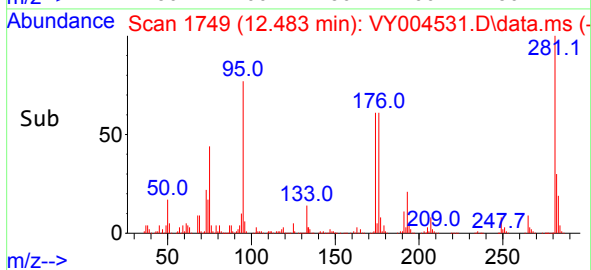
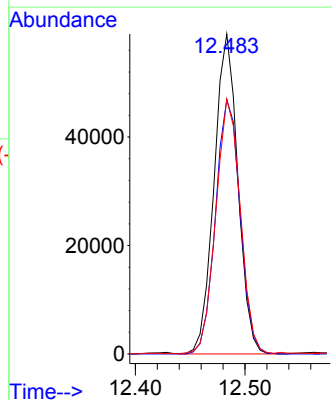
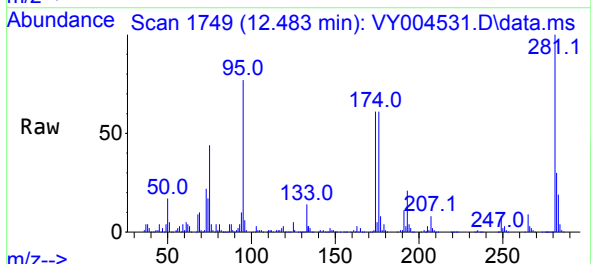
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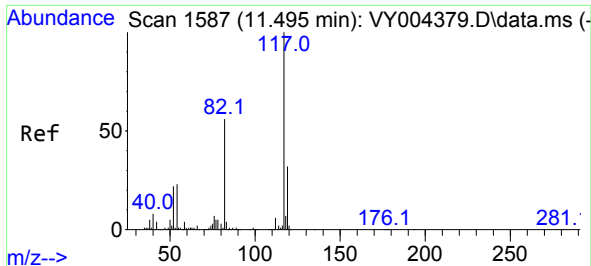
Tgt Ion: 98 Resp: 275127
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

Tgt Ion: 95 Resp: 88807
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 82.3 0.0 156.0

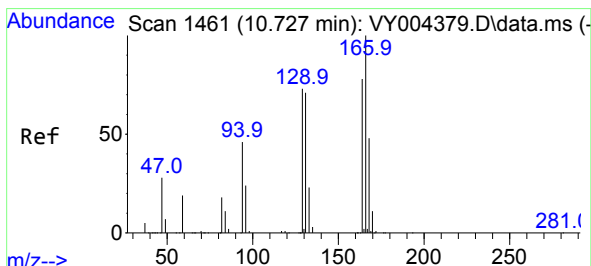
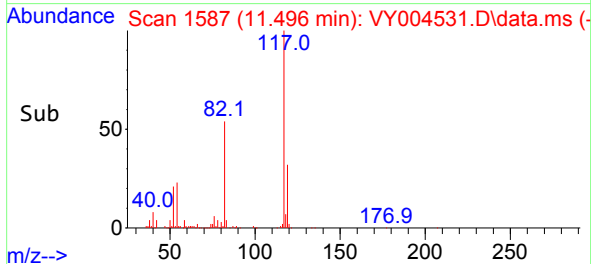
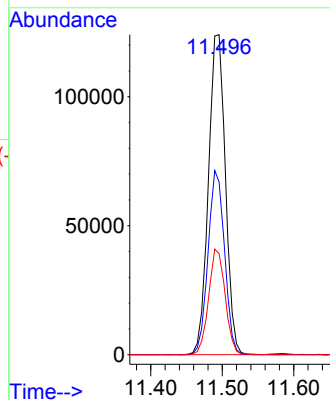
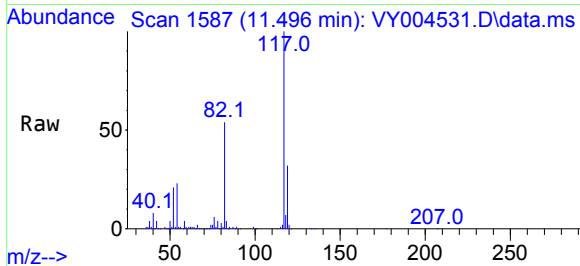




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

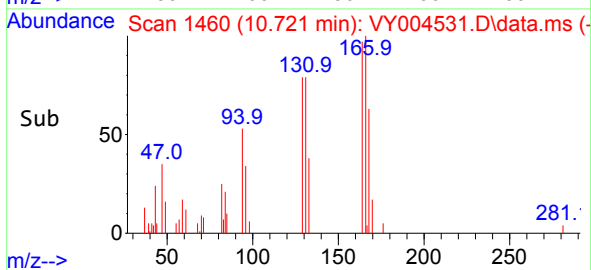
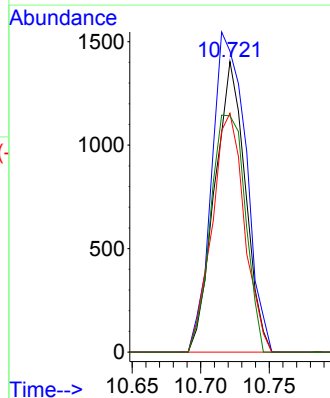
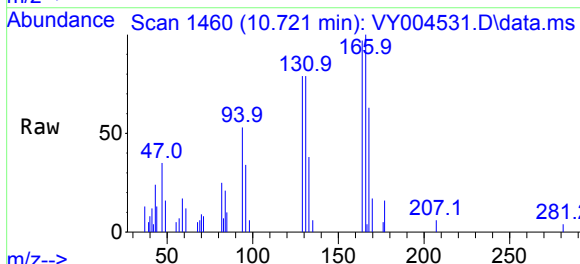
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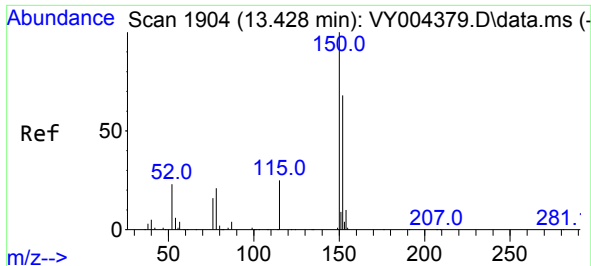
Tgt Ion:117	Resp: 204633
Ion Ratio	Lower Upper
117 100	
82 54.0	44.9 67.3
119 31.6	25.4 38.0



#64
Tetrachloroethene
Concen: 1.23 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

Tgt Ion:164	Resp: 2188
Ion Ratio	Lower Upper
164 100	
166 103.6	102.1 153.1
129 82.2	74.8 112.2
131 81.3	72.2 108.4

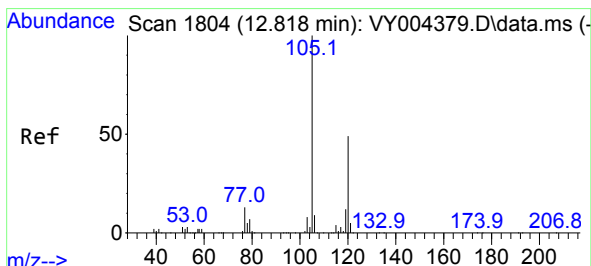
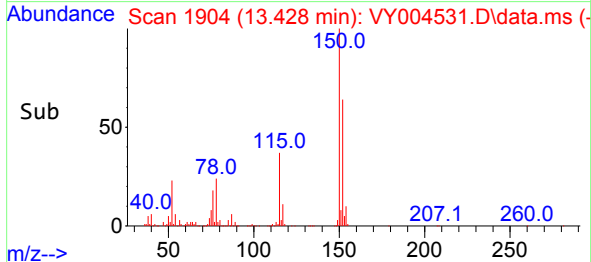
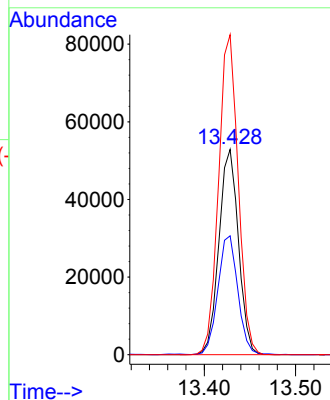
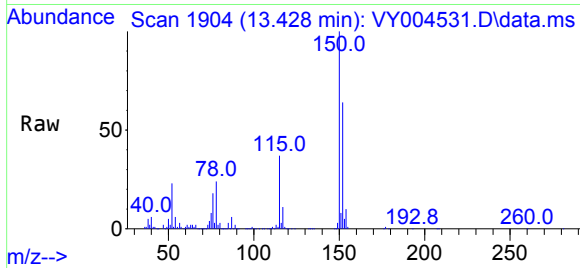




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-10

Tgt Ion:152 Resp: 78604
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.8
150 156.3 0.0 348.4



#80
1,3,5-Trimethylbenzene
Concen: 1.43 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004531.D
Acq: 20 Apr 2021 16:08

Tgt Ion:105 Resp: 7044
Ion Ratio Lower Upper
105 100
120 47.7 24.6 74.0

