

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004526.D
 Acq On : 20 Apr 2021 14:11
 Operator : SY/MD
 Sample : M2090-07
 Misc : 7.19G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-5

Quant Time: Apr 21 08:51:06 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)

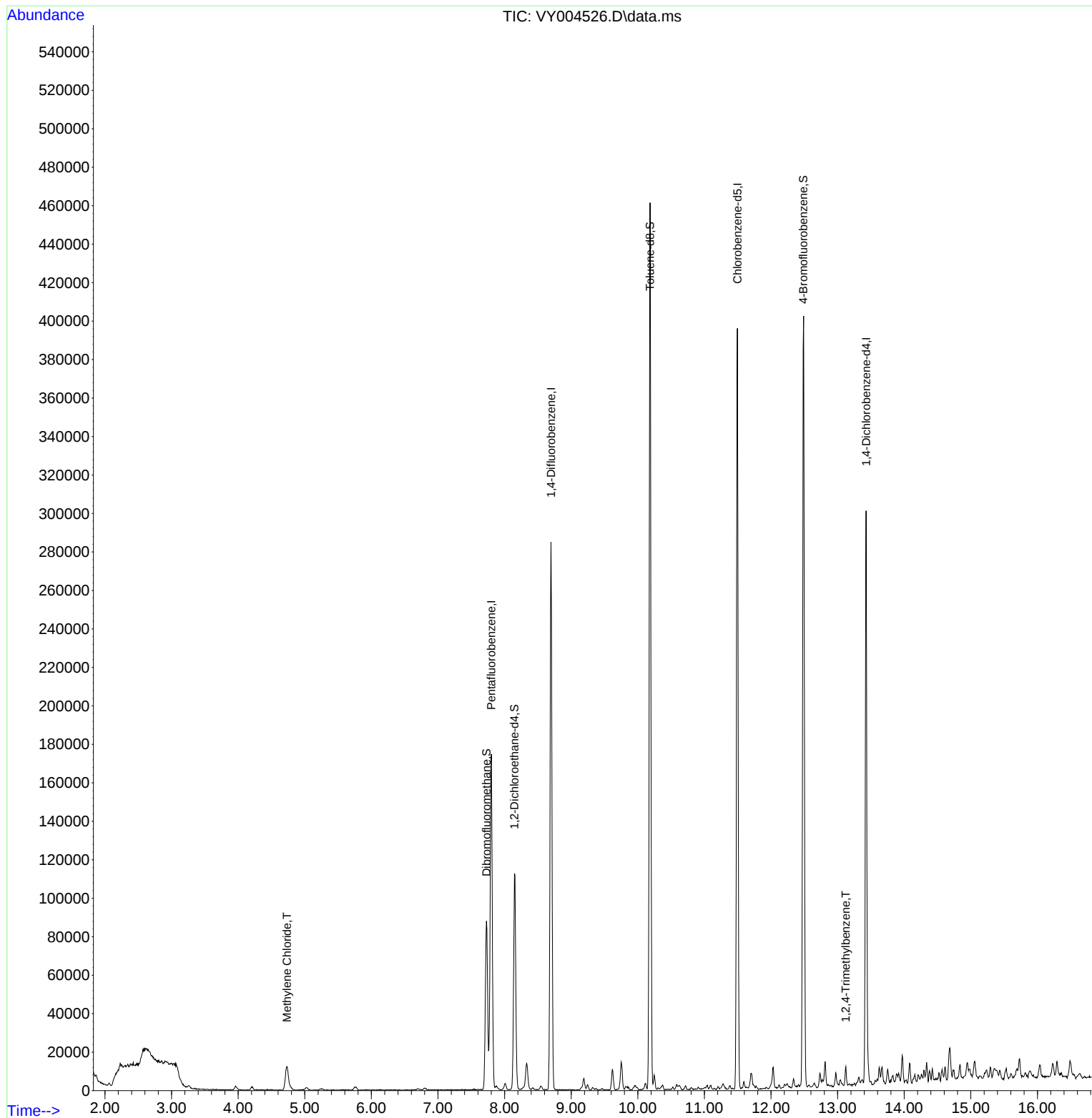
Internal Standards						
1) Pentafluorobenzene	7.801	168	129073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	228715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	202935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	84168	58.69	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.38%
35) Dibromofluoromethane	7.728	113	60684	47.81	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.62%
50) Toluene-d8	10.185	98	280761	52.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.00%
62) 4-Bromofluorobenzene	12.483	95	81573	44.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.04%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.735	84	8428	6.08	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	4865	1.12	ug/l	97

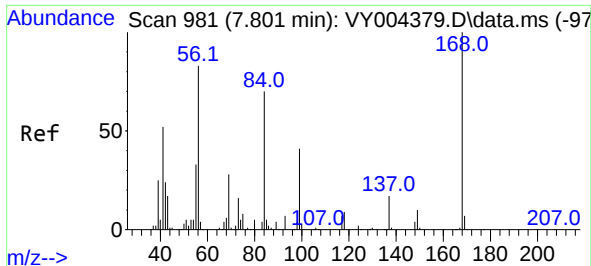
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SEDGWICK-VOC-5

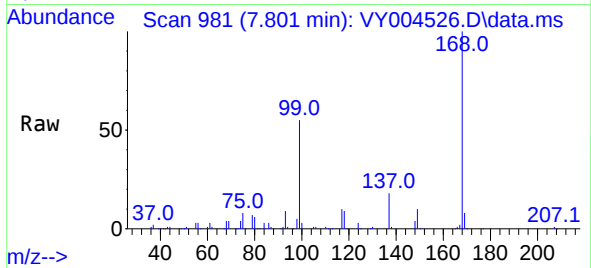
Quant Time: Apr 21 08:51:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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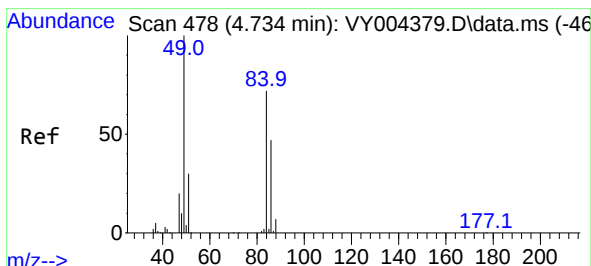
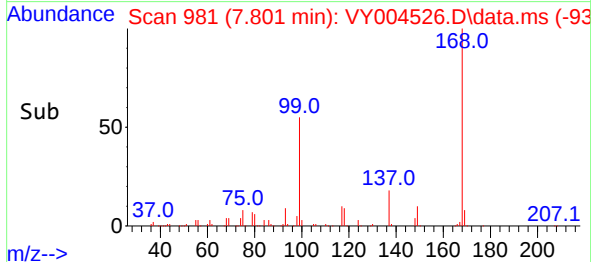
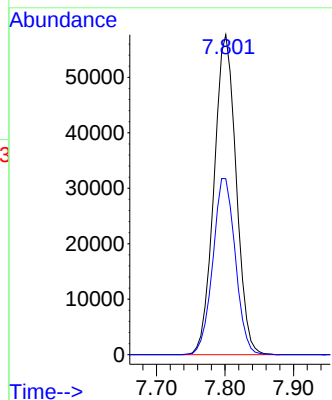


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004526.D
Acq: 20 Apr 2021 14:11

Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-5

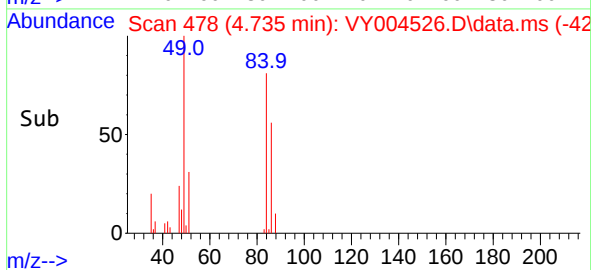
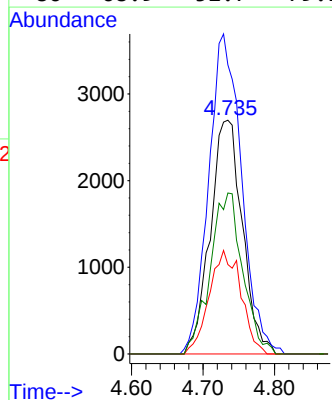
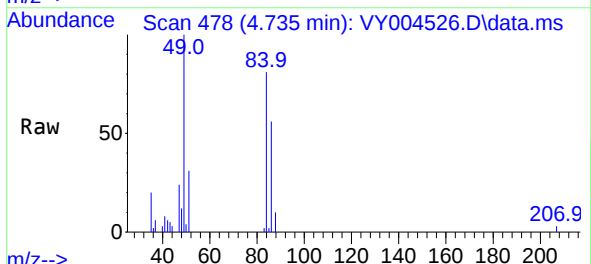


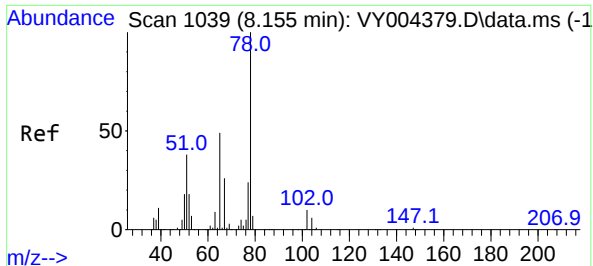
Tgt Ion:168 Resp: 129073
Ion Ratio Lower Upper
168 100
99 55.0 45.5 68.3



#20
Methylene Chloride
Concen: 6.08 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004526.D
Acq: 20 Apr 2021 14:11

Tgt Ion: 84 Resp: 8428
Ion Ratio Lower Upper
84 100
49 123.7 111.2 166.8
51 38.3 33.4 50.2
86 68.9 52.7 79.1

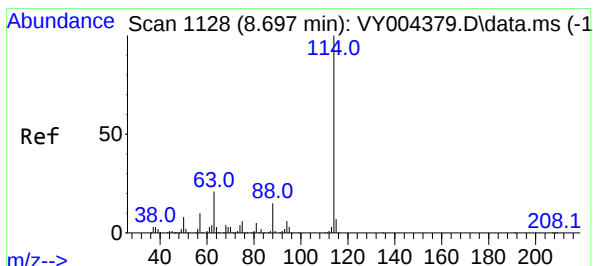
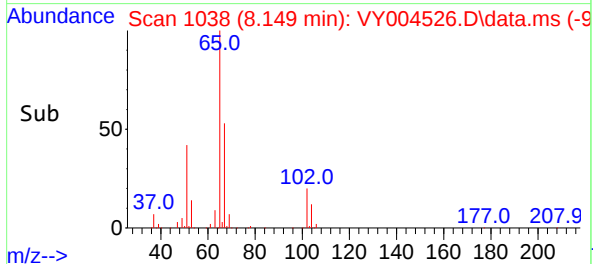
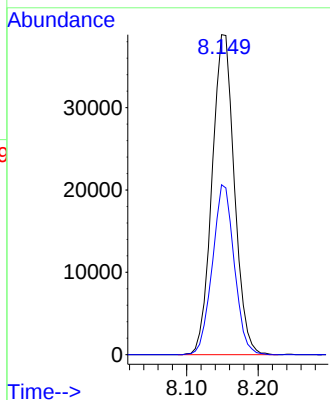
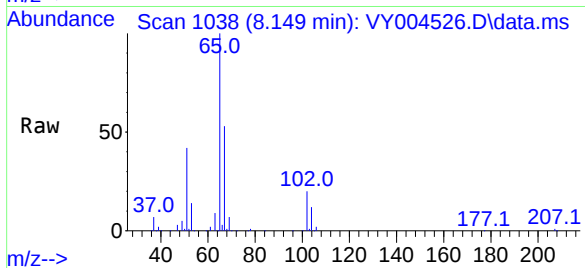




#33
 1,2-Dichloroethane-d4
 Concen: 58.69 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004526.D
 Acq: 20 Apr 2021 14:11

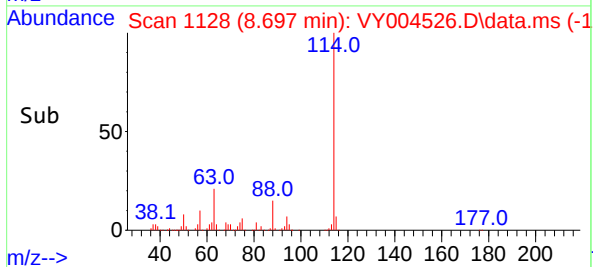
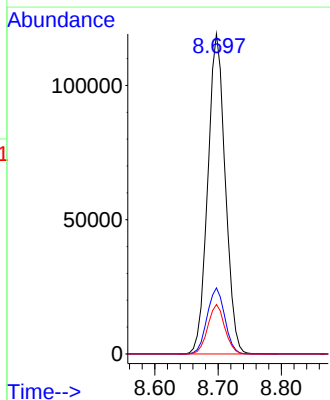
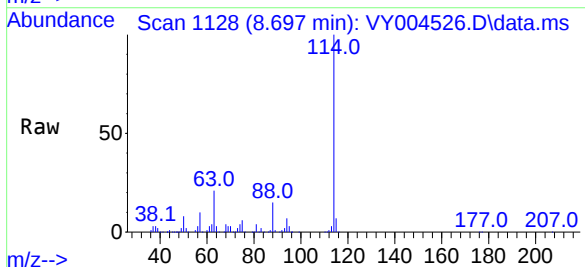
Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-5

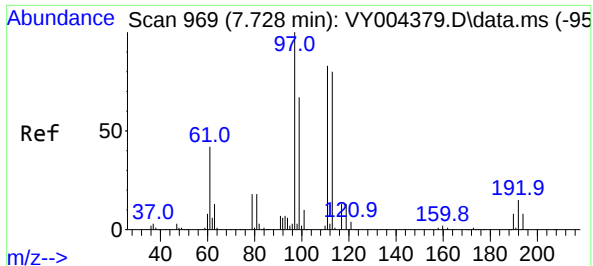
Tgt Ion: 65 Resp: 84168
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004526.D
 Acq: 20 Apr 2021 14:11

Tgt Ion: 114 Resp: 228715
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 15.5 0.0 30.8



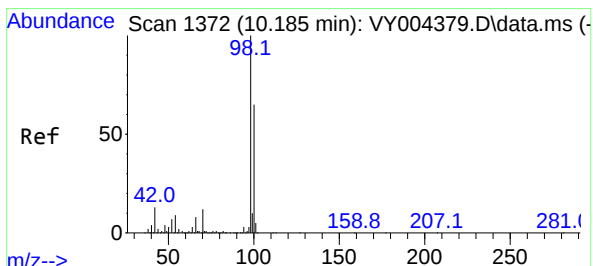
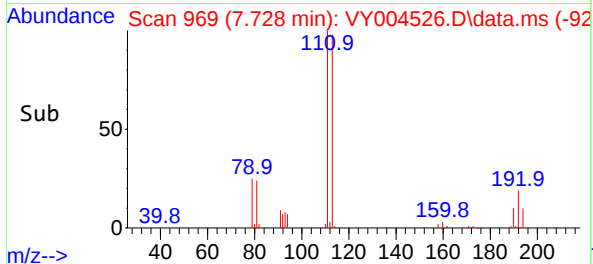
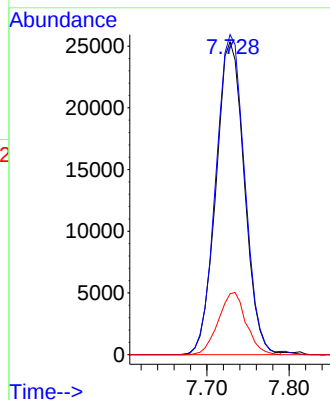
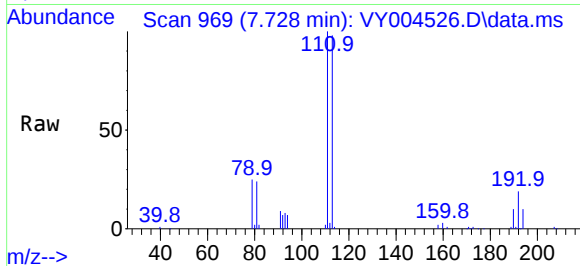


#35
Dibromofluoromethane
Concen: 47.81 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004526.D
Acq: 20 Apr 2021 14:11

Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-5

Tgt Ion:113 Resp: 60684

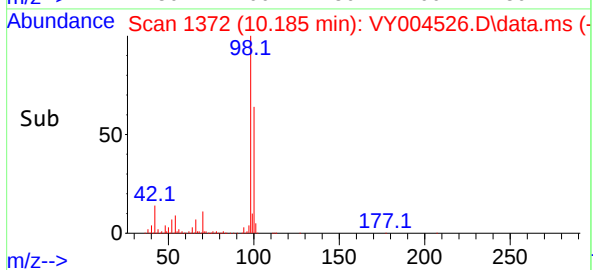
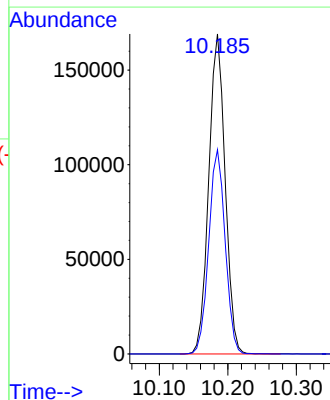
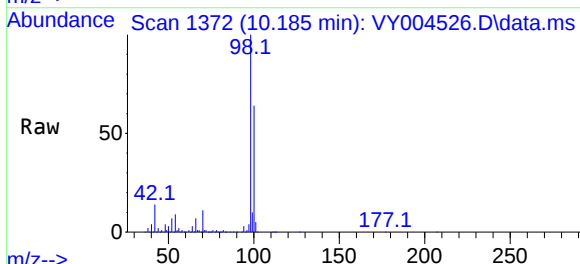
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	123.8
192	19.4	16.1	24.1

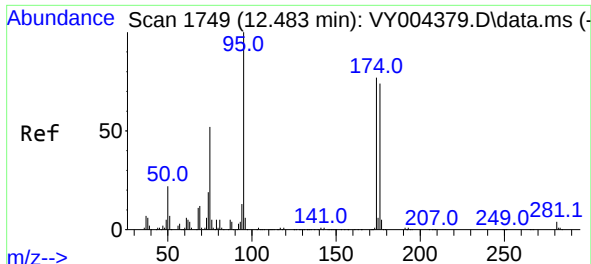


#50
Toluene-d8
Concen: 52.00 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004526.D
Acq: 20 Apr 2021 14:11

Tgt Ion: 98 Resp: 280761

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.8	77.6

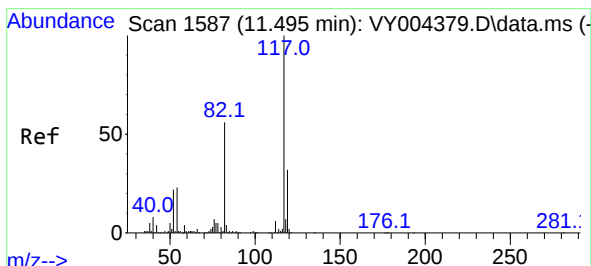
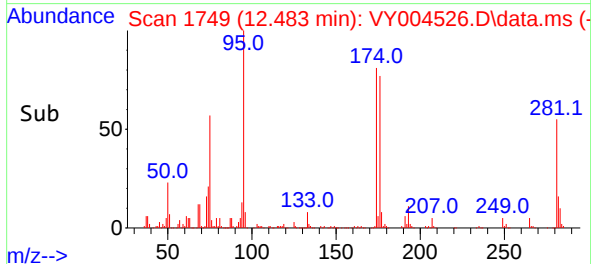
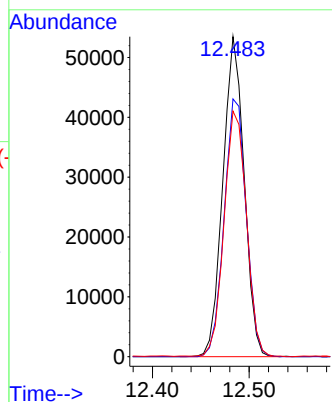
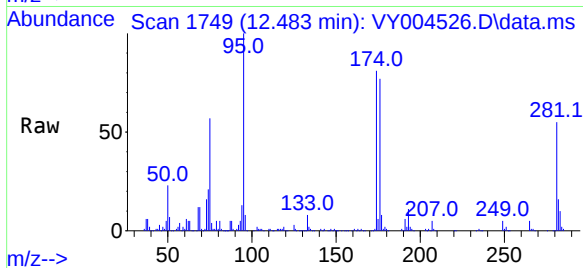




#62
4-Bromofluorobenzene
Concen: 44.52 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004526.D
Acq: 20 Apr 2021 14:11

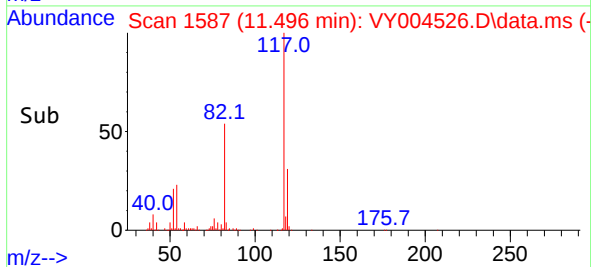
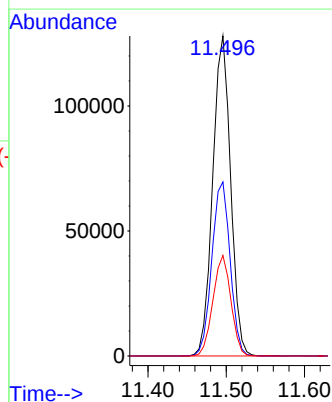
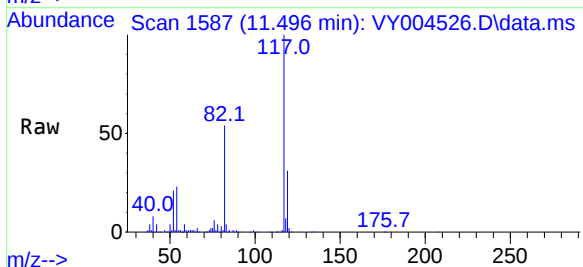
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-5

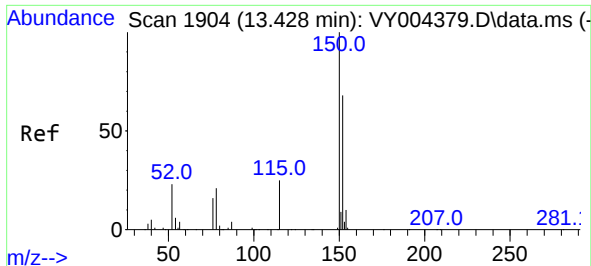
Tgt Ion: 95 Resp: 81573
Ion Ratio Lower Upper
95 100
174 83.4 0.0 162.4
176 80.8 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004526.D
Acq: 20 Apr 2021 14:11

Tgt Ion: 117 Resp: 202935
Ion Ratio Lower Upper
117 100
82 54.4 44.9 67.3
119 31.4 25.4 38.0

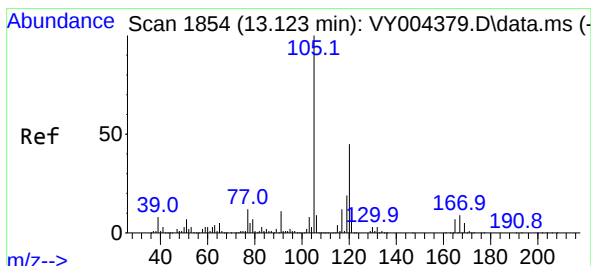
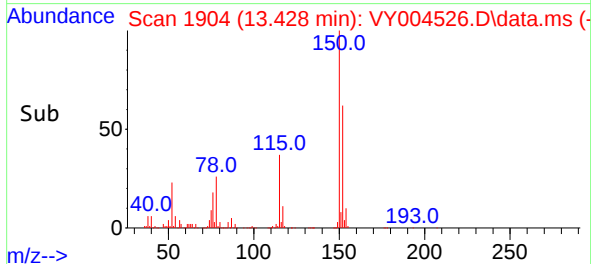
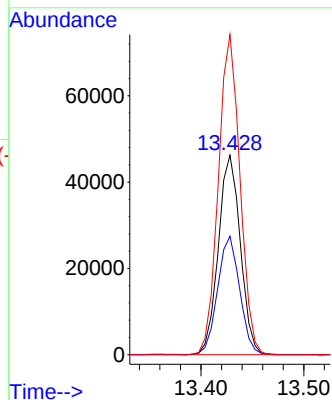
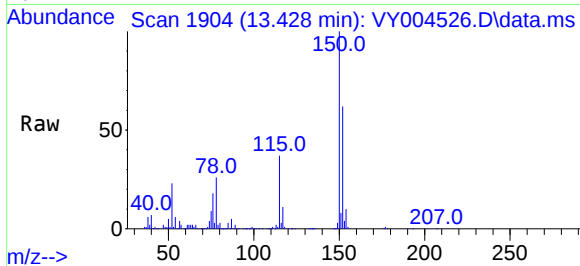




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004526.D
Acq: 20 Apr 2021 14:11

Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-5

Tgt Ion:152 Resp: 68597
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.8
150 157.6 0.0 348.4



#84
1,2,4-Trimethylbenzene
Concen: 1.12 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004526.D
Acq: 20 Apr 2021 14:11

Tgt Ion:105 Resp: 4865
Ion Ratio Lower Upper
105 100
120 42.8 22.4 67.3

