

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004565.D
 Acq On : 21 Apr 2021 18:53
 Operator : SY/MD
 Sample : M2090-06
 Misc : 6.64G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-4

Quant Time: Apr 22 11:20:35 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)

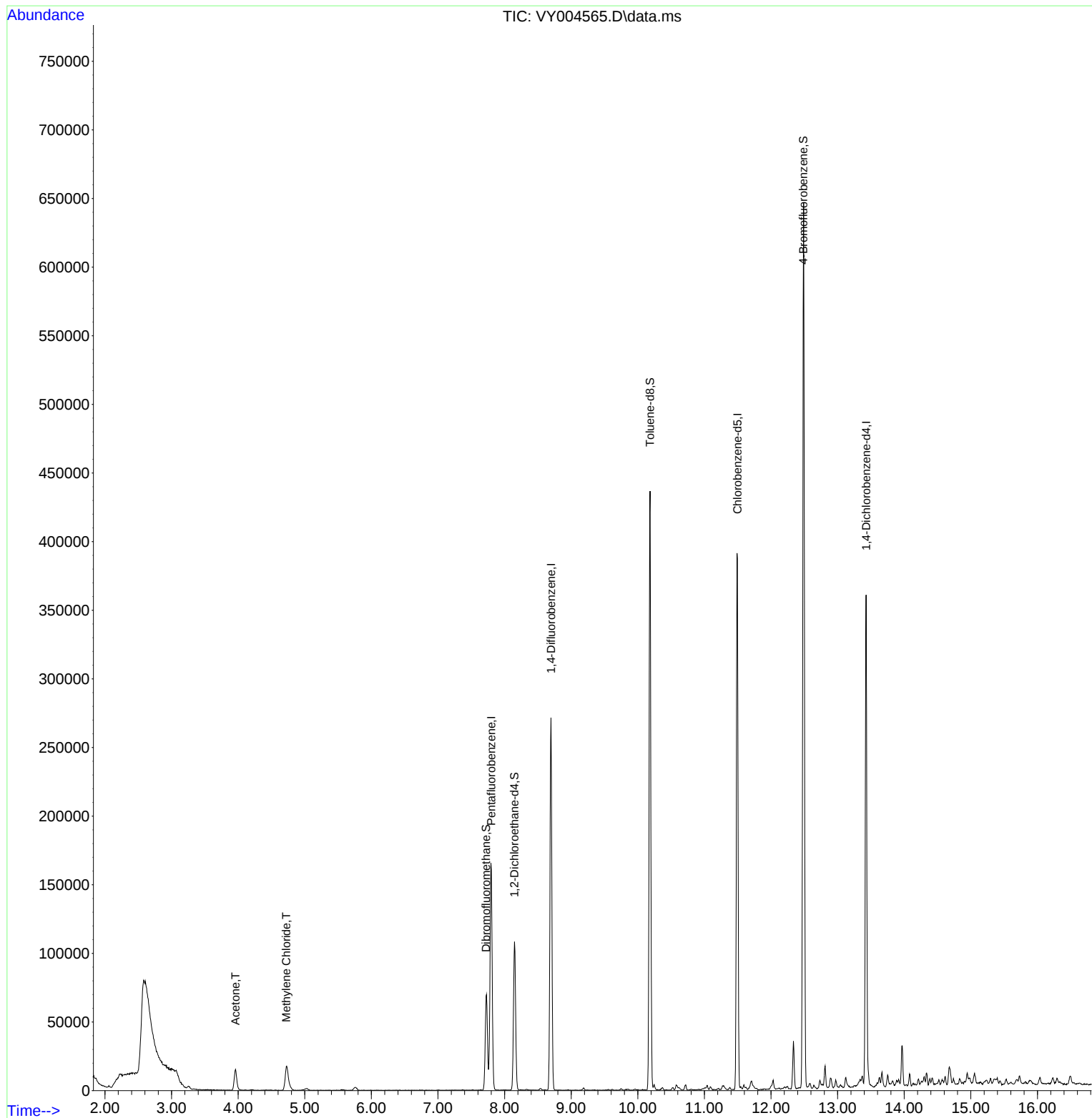
Internal Standards						
1) Pentafluorobenzene	7.801	168	124710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	219736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	205588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82553	59.58	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.16%
35) Dibromofluoromethane	7.722	113	48320	39.63	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.26%
50) Toluene-d8	10.185	98	270101	52.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.14%
62) 4-Bromofluorobenzene	12.483	95	91241	51.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.68%
Target Compounds						
16) Acetone	3.960	43	26259	75.89	ug/l	99
20) Methylene Chloride	4.722	84	12418	9.28	ug/l	98

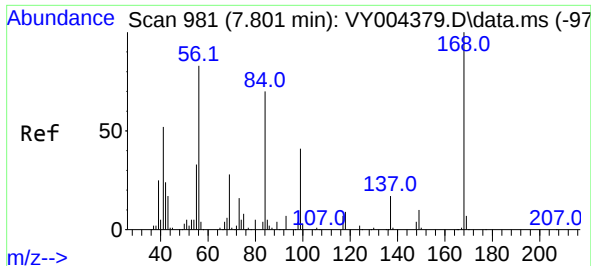
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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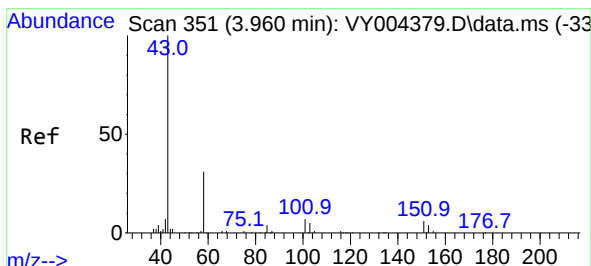
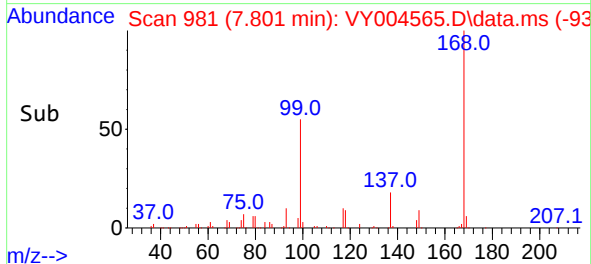
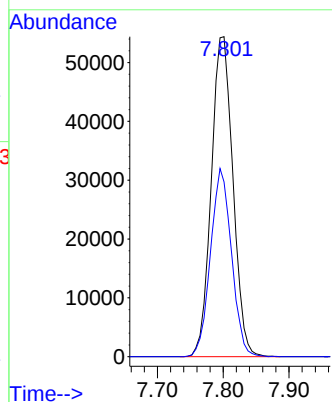
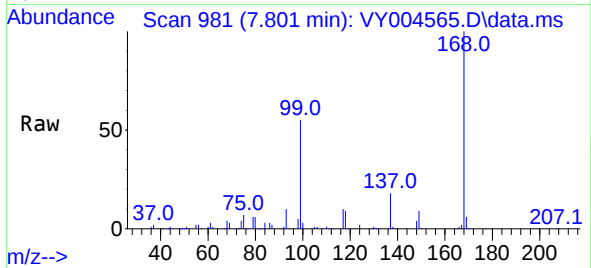




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004565.D
Acq: 21 Apr 2021 18:53

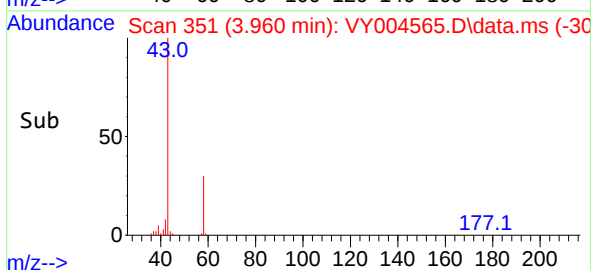
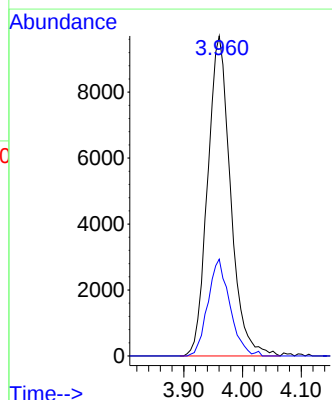
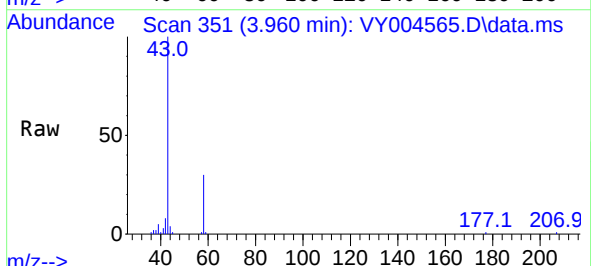
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-4

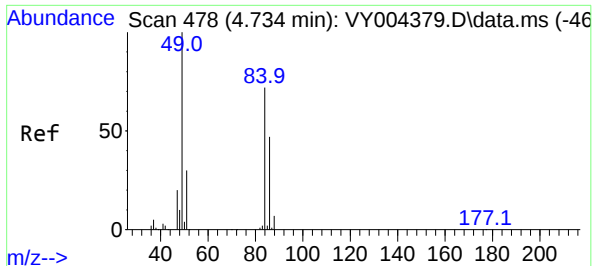
Tgt Ion:168 Resp: 124710
Ion Ratio Lower Upper
168 100
99 54.6 45.5 68.3



#16
Acetone
Concen: 75.89 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004565.D
Acq: 21 Apr 2021 18:53

Tgt Ion: 43 Resp: 26259
Ion Ratio Lower Upper
43 100
58 30.2 24.6 37.0

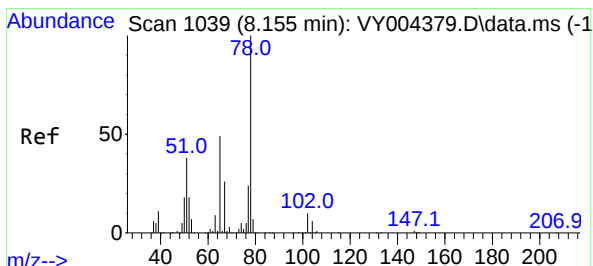
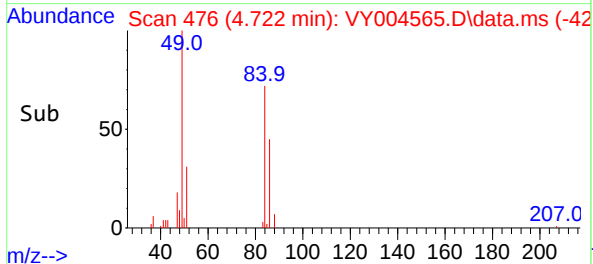
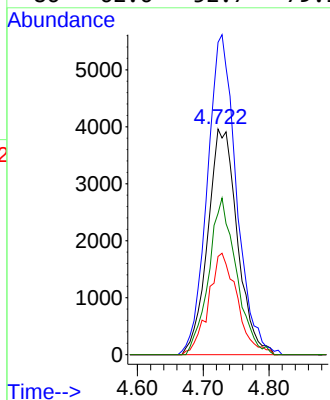
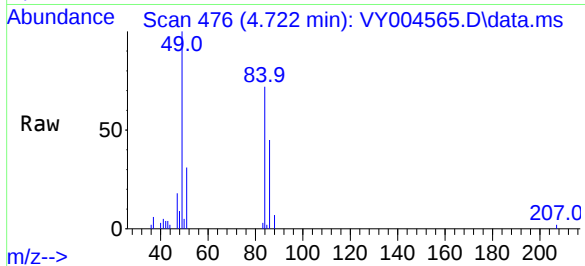




#20
Methylene Chloride
Concen: 9.28 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004565.D
Acq: 21 Apr 2021 18:53

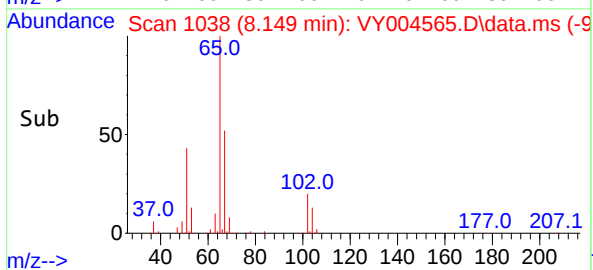
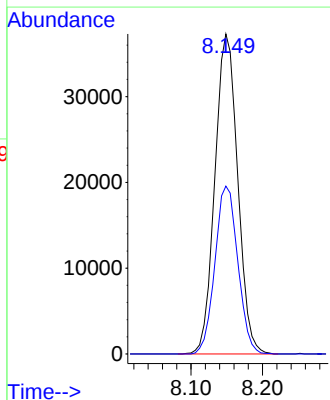
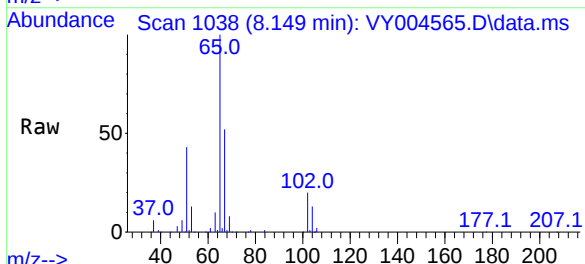
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-4

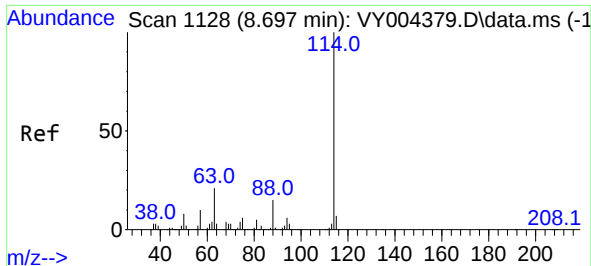
Tgt Ion:	84	Resp:	12418
Ion	Ratio	Lower	Upper
84	100		
49	138.4	111.2	166.8
51	43.6	33.4	50.2
86	62.6	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 59.58 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004565.D
Acq: 21 Apr 2021 18:53

Tgt Ion:	65	Resp:	82553
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.4



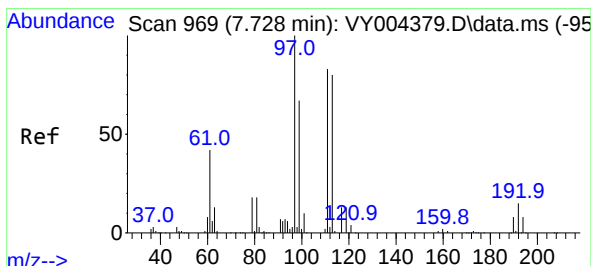
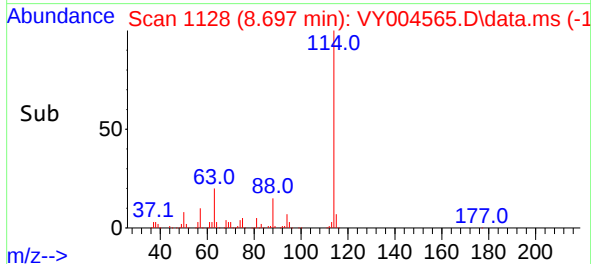
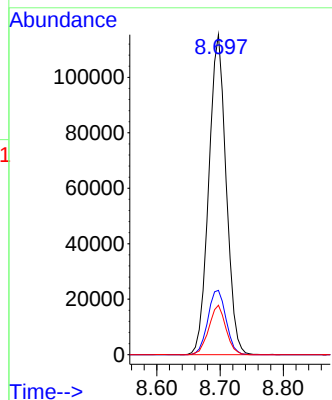
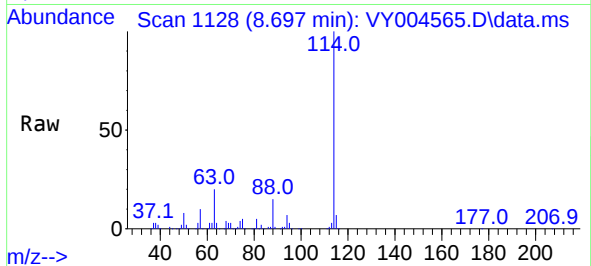


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004565.D
Acq: 21 Apr 2021 18:53

Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-4

Tgt Ion:114 Resp: 219736

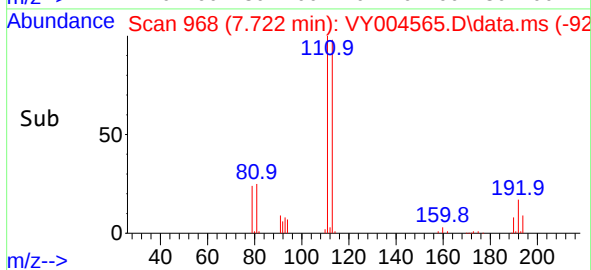
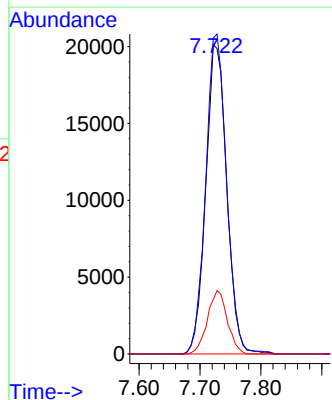
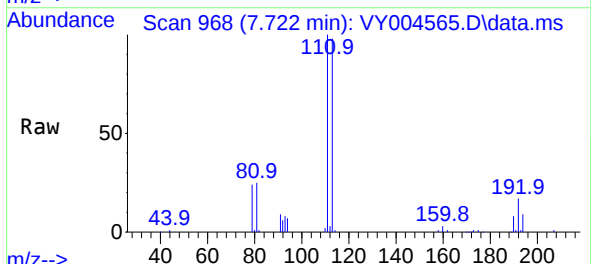
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.4
88	15.5	0.0	30.8

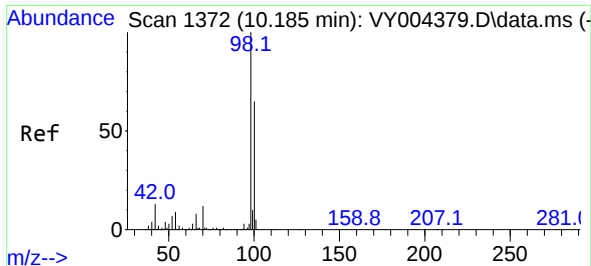


#35
Dibromofluoromethane
Concen: 39.63 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004565.D
Acq: 21 Apr 2021 18:53

Tgt Ion:113 Resp: 48320

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	19.4	16.1	24.1

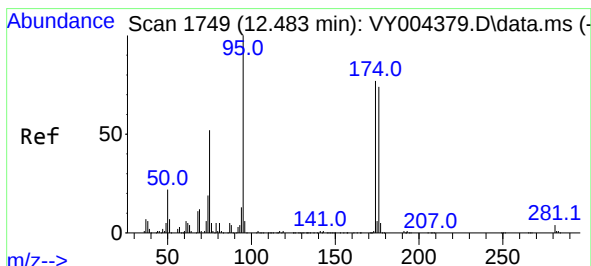
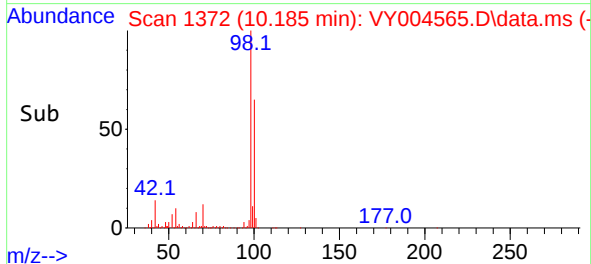
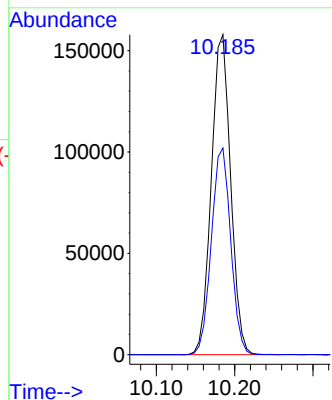
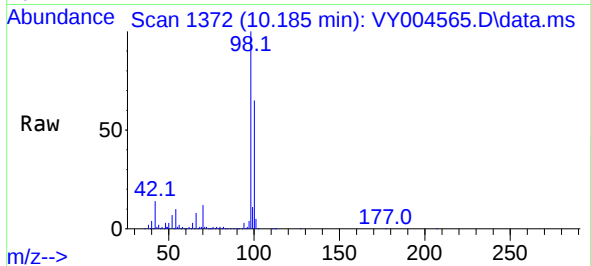




#50
Toluene-d8
Concen: 52.07 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004565.D
Acq: 21 Apr 2021 18:53

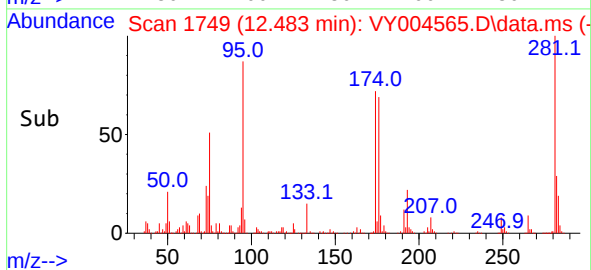
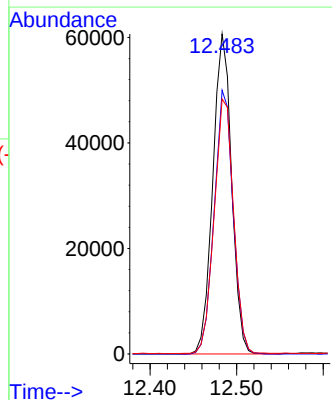
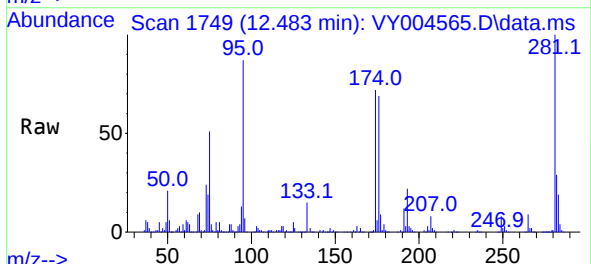
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-4

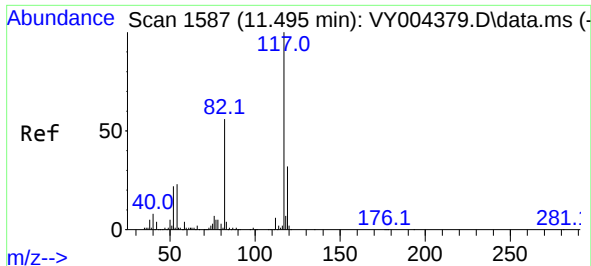
Tgt Ion: 98 Resp: 270101
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.84 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004565.D
Acq: 21 Apr 2021 18:53

Tgt Ion: 95 Resp: 91241
Ion Ratio Lower Upper
95 100
174 83.2 0.0 162.4
176 82.6 0.0 156.0

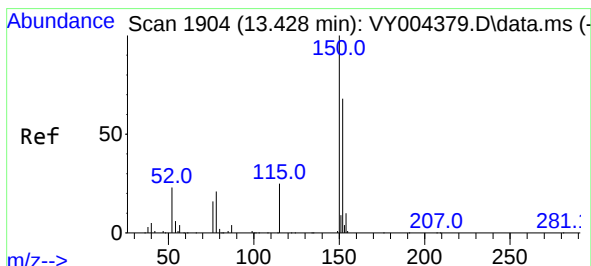
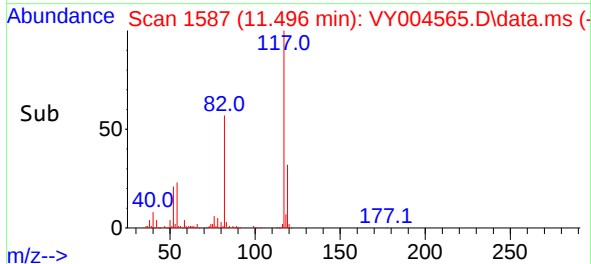
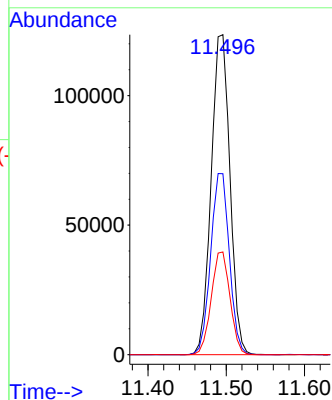
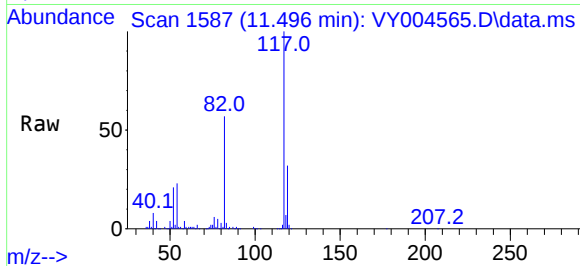




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004565.D
Acq: 21 Apr 2021 18:53

Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-4

Tgt Ion:	117	Resp:	205588
Ion Ratio	Lower	Upper	
117	100		
82	56.6	44.9	67.3
119	32.1	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: VY004565.D
Acq: 21 Apr 2021 18:53

Tgt Ion:	152	Resp:	85766
Ion Ratio	Lower	Upper	
152	100		
115	57.8	29.6	88.8
150	157.4	0.0	348.4

