

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004705.D
 Acq On : 04 May 2021 11:15
 Operator : SY/MD
 Sample : M2234-02
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1A

Quant Time: May 05 01:31:57 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)

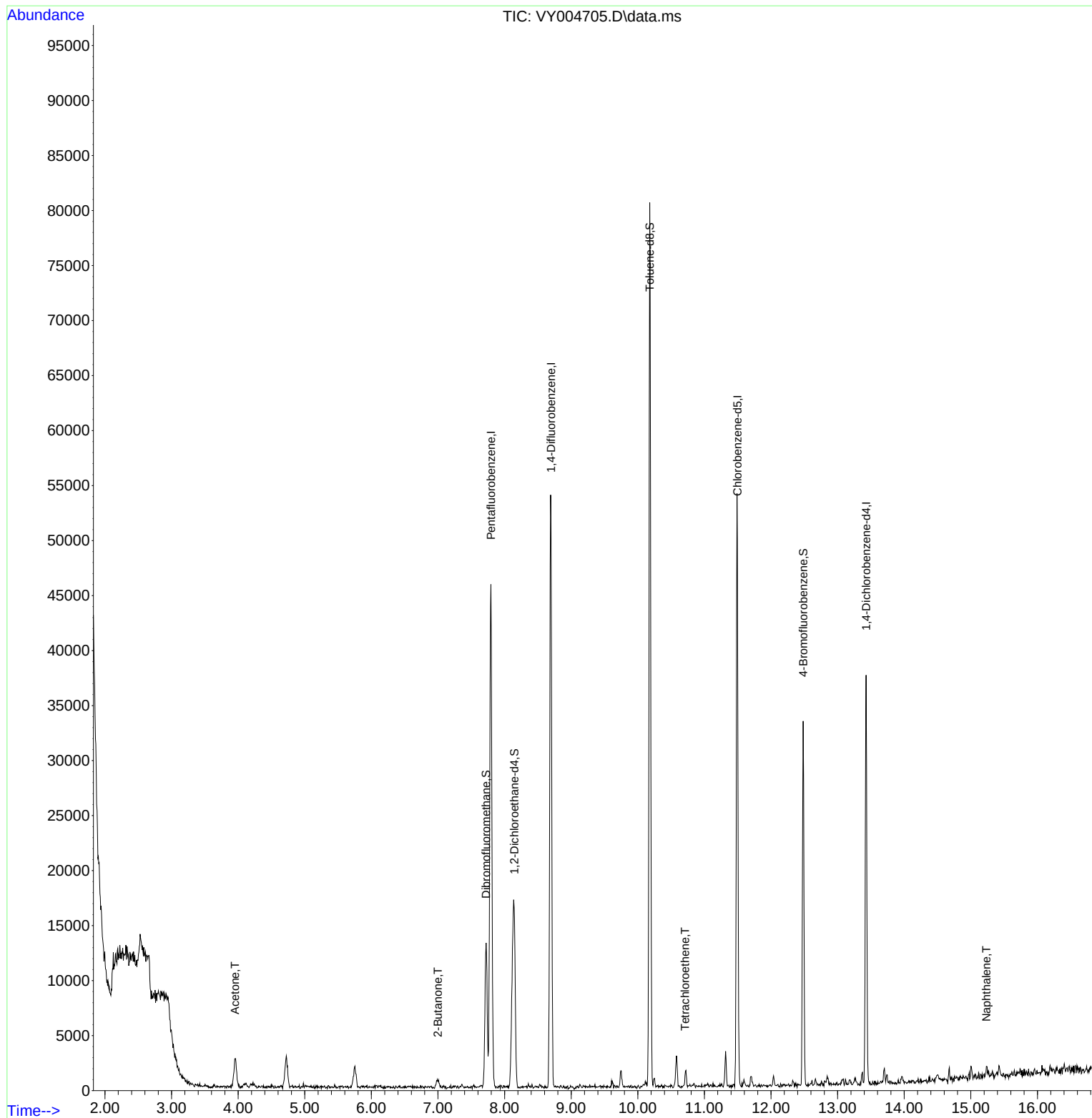
Internal Standards						
1) Pentafluorobenzene	7.795	168	34280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	44401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	27221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	10789	28.33	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	56.66%
35) Dibromofluoromethane	7.722	113	9183	37.27	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	74.54%
50) Toluene-d8	10.179	98	49537	47.26	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.52%
62) 4-Bromofluorobenzene	12.483	95	9258	26.03	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	52.06%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	4887	44.66	ug/l	97
25) 2-Butanone	6.996	43	1429	9.85	ug/l	91
64) Tetrachloroethene	10.709	164	286	1.21	ug/l #	54
95) Naphthalene	15.233	128	934	2.59	ug/l #	85

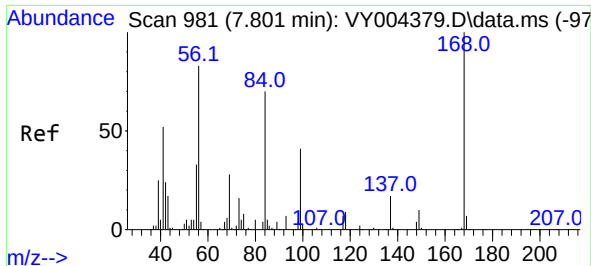
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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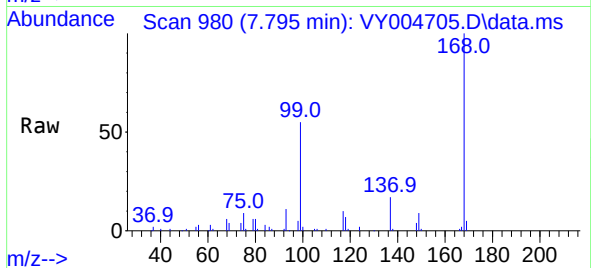
Quant Time: May 05 01:31:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
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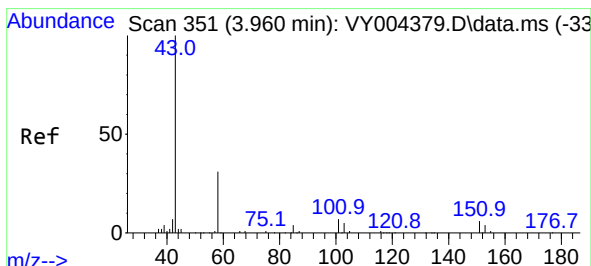
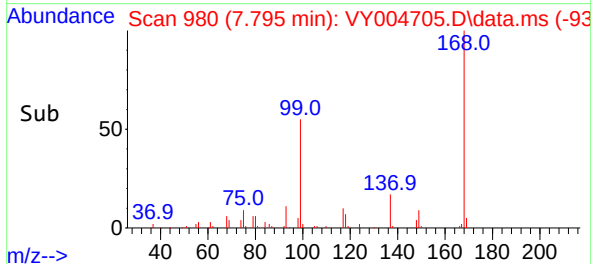
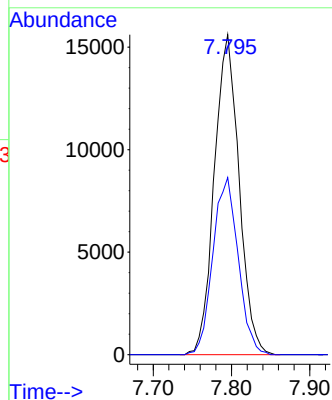


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

Instrument :
MSVOA_Y
ClientSampled :
S-1A

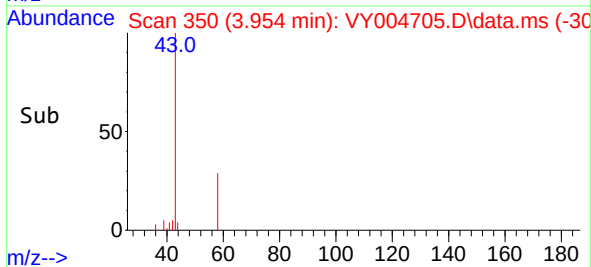
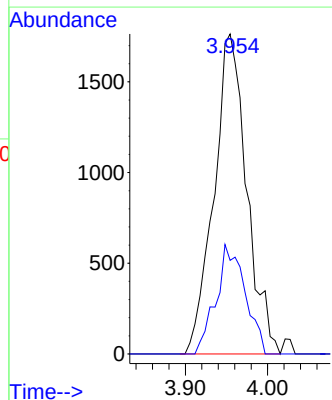
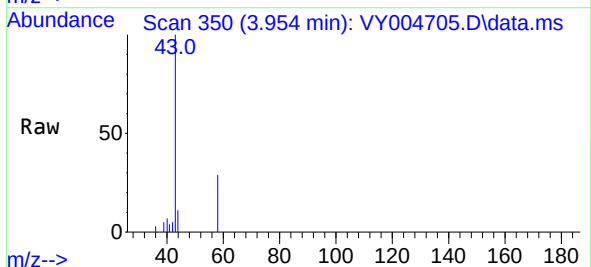


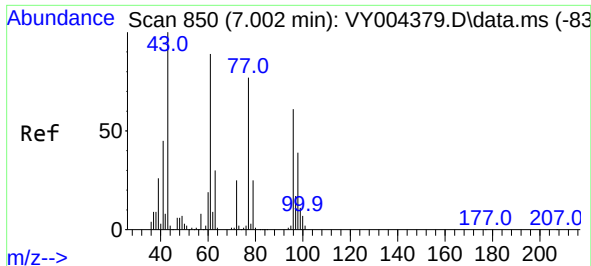
Tgt Ion:168 Resp: 34280
Ion Ratio Lower Upper
168 100
99 55.4 45.5 68.3



#16
Acetone
Concen: 44.66 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

Tgt Ion: 43 Resp: 4887
Ion Ratio Lower Upper
43 100
58 29.3 24.6 37.0

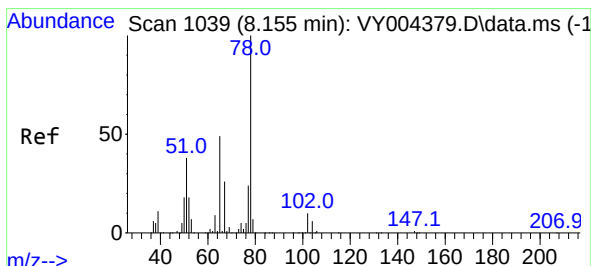
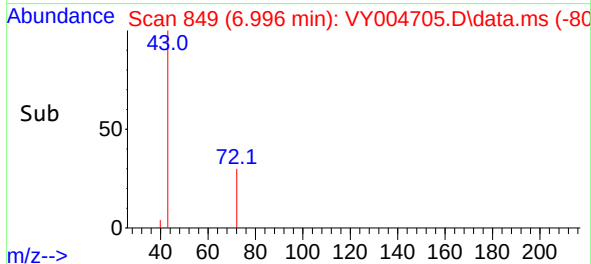
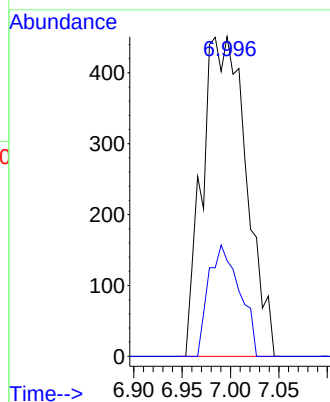
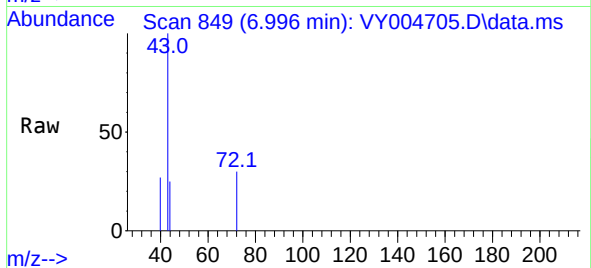




#25
2-Butanone
Concen: 9.85 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

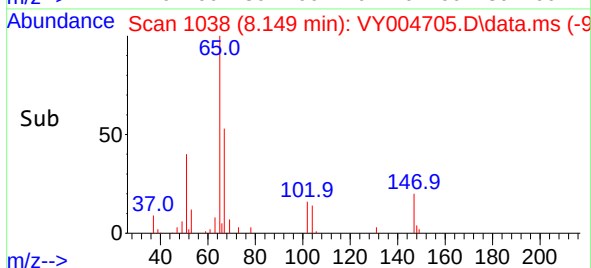
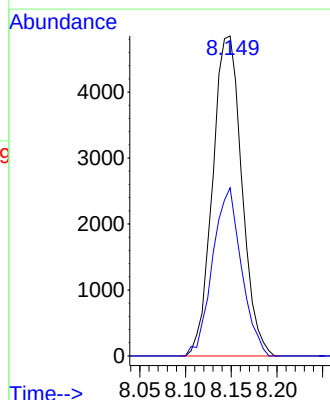
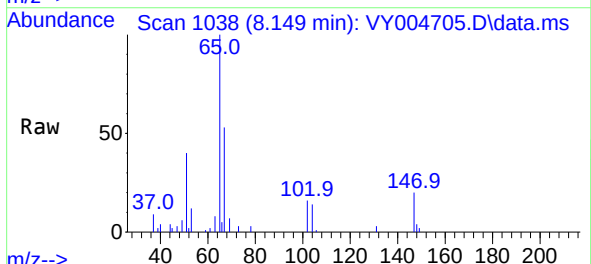
Instrument :
MSVOA_Y
ClientSampled :
S-1A

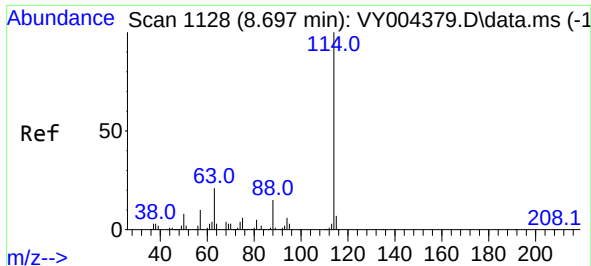
Tgt Ion: 43 Resp: 1429
Ion Ratio Lower Upper
43 100
72 29.9 20.2 30.2



#33
1,2-Dichloroethane-d4
Concen: 28.33 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

Tgt Ion: 65 Resp: 10789
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.4



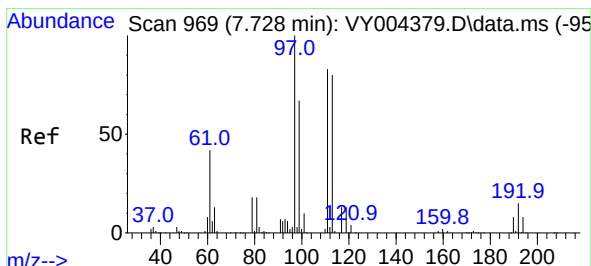
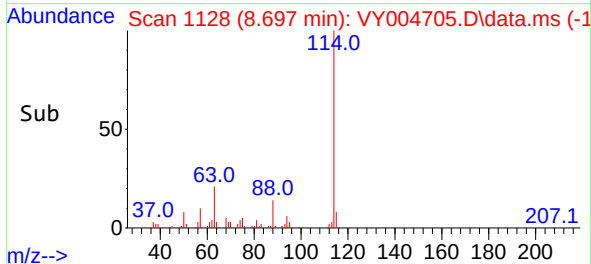
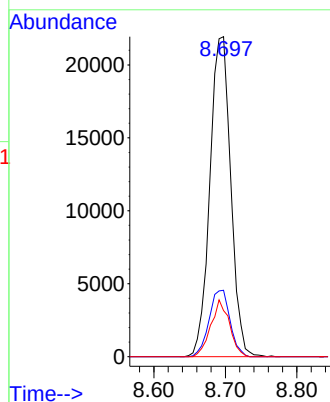
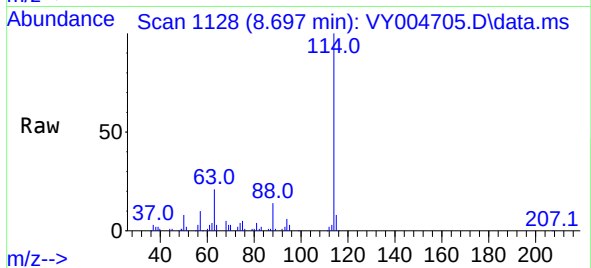


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

Instrument :
MSVOA_Y
ClientSampled :
S-1A

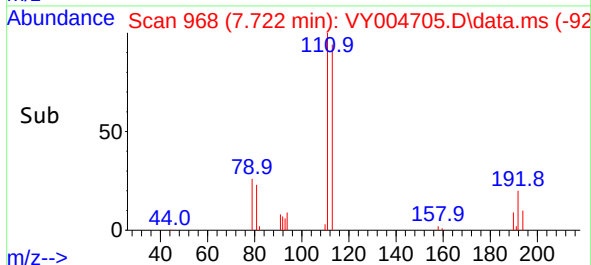
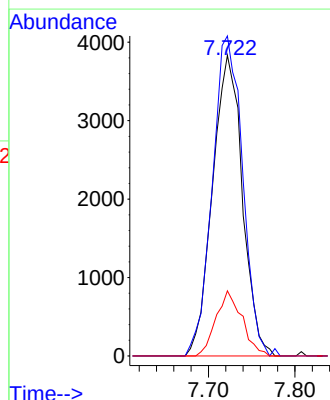
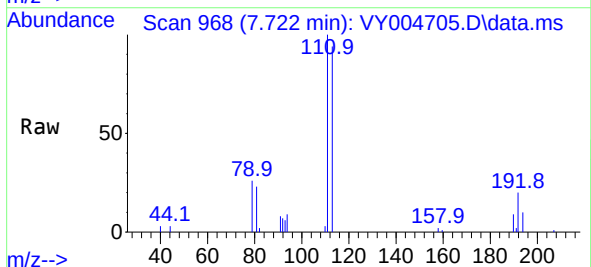
Tgt Ion:	114	Resp:	44401
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.4
88	14.4	0.0	30.8

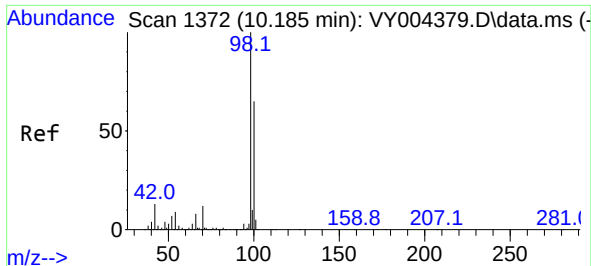


#35

Dibromofluoromethane
Concen: 37.27 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

Tgt Ion:	113	Resp:	9183
Ion	Ratio	Lower	Upper
113	100		
111	107.5	82.6	123.8
192	18.9	16.1	24.1

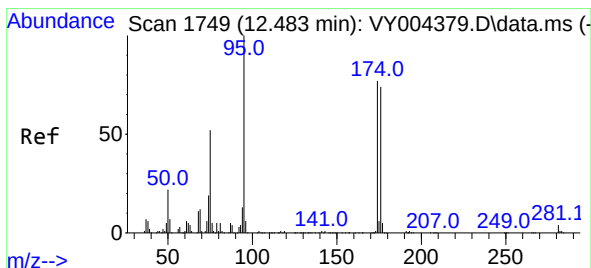
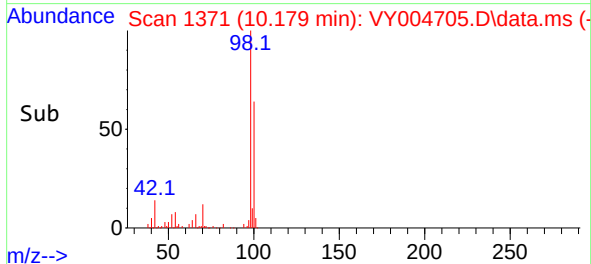
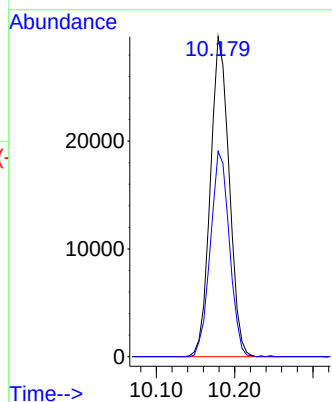
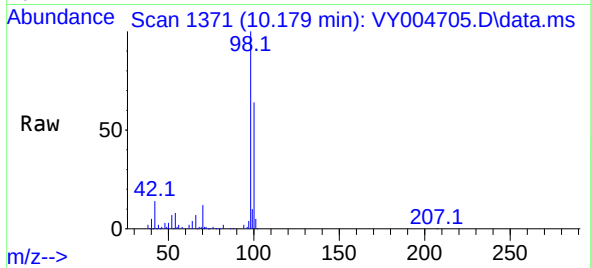




#50
Toluene-d8
Concen: 47.26 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

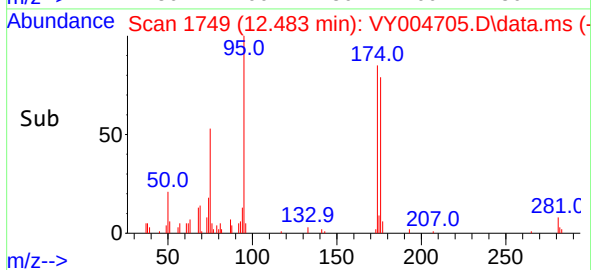
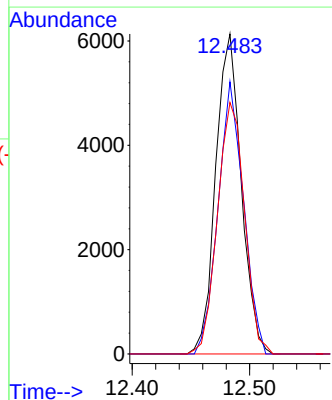
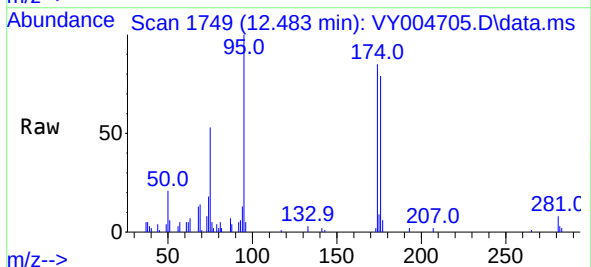
Instrument :
MSVOA_Y
ClientSampled :
S-1A

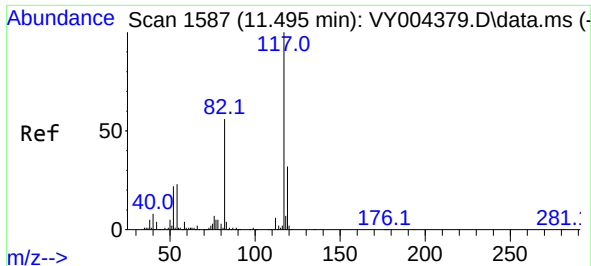
Tgt Ion: 98 Resp: 49537
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 26.03 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

Tgt Ion: 95 Resp: 9258
Ion Ratio Lower Upper
95 100
174 84.7 0.0 162.4
176 83.2 0.0 156.0

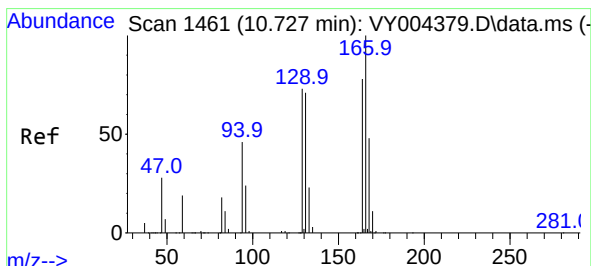
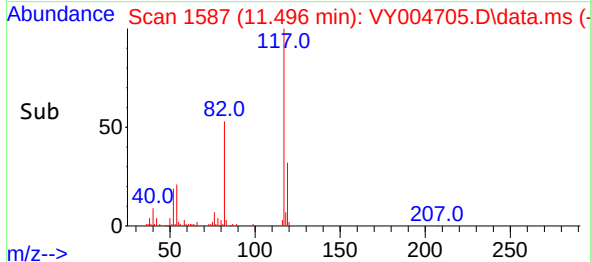
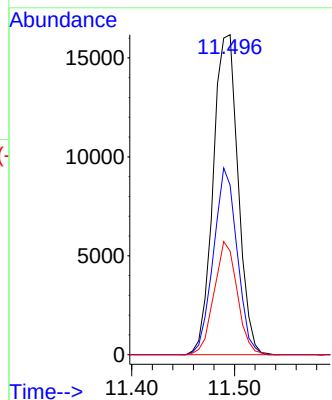
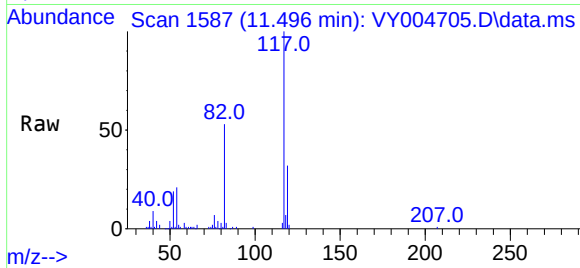




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

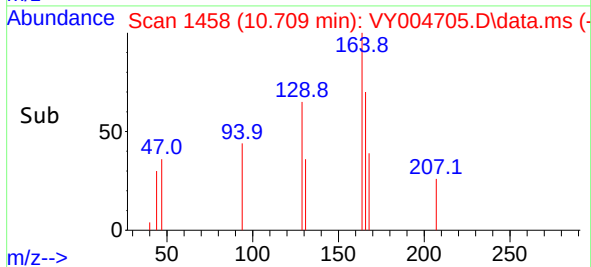
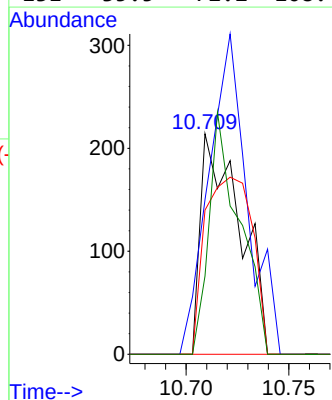
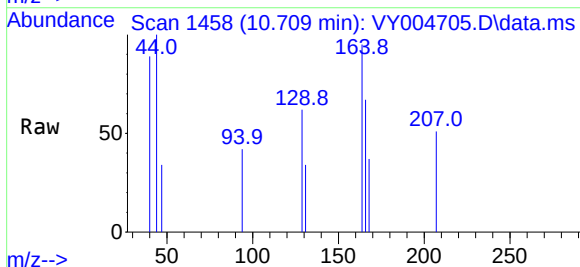
Instrument :
MSVOA_Y
ClientSampled :
S-1A

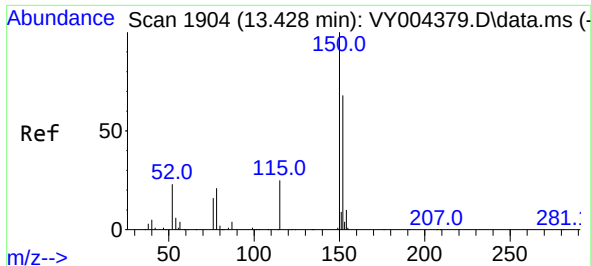
Tgt Ion:	117	Resp:	27221
Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.9	67.3
119	32.4	25.4	38.0



#64
Tetrachloroethene
Concen: 1.21 ug/l
RT: 10.709 min Scan# 1458
Delta R.T. -0.018 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

Tgt Ion:	164	Resp:	286
Ion	Ratio	Lower	Upper
164	100		
166	70.1	102.1	153.1#
129	65.4	74.8	112.2#
131	35.5	72.2	108.4#

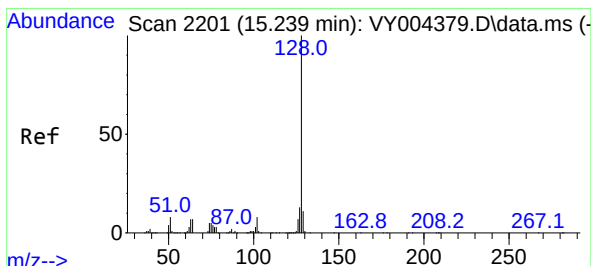
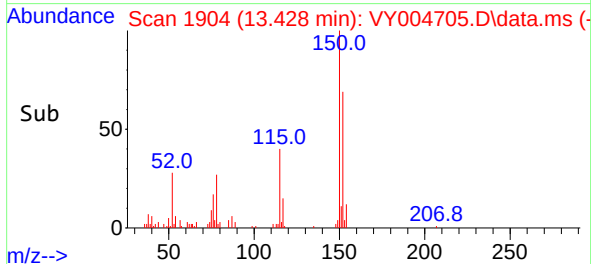
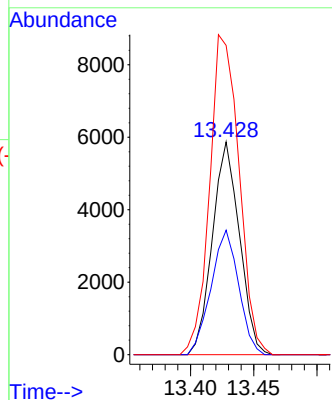
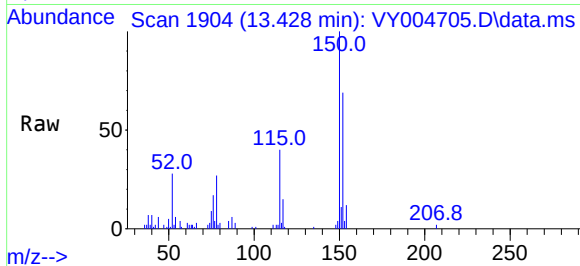




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

Instrument :
MSVOA_Y
ClientSampled :
S-1A

Tgt Ion:152 Resp: 8737
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.8
150 163.5 0.0 348.4



#95
Naphthalene
Concen: 2.59 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004705.D
Acq: 04 May 2021 11:15

Tgt Ion:128 Resp: 934
Ion Ratio Lower Upper
128 100
127 9.1 10.2 15.2#
129 2.7 8.8 13.2#

