

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004395.D
 Acq On : 12 Apr 2021 19:33
 Operator : SY/MD
 Sample : M2015-01
 Misc : 7.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-041221

Quant Time: Apr 13 03:58:07 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)

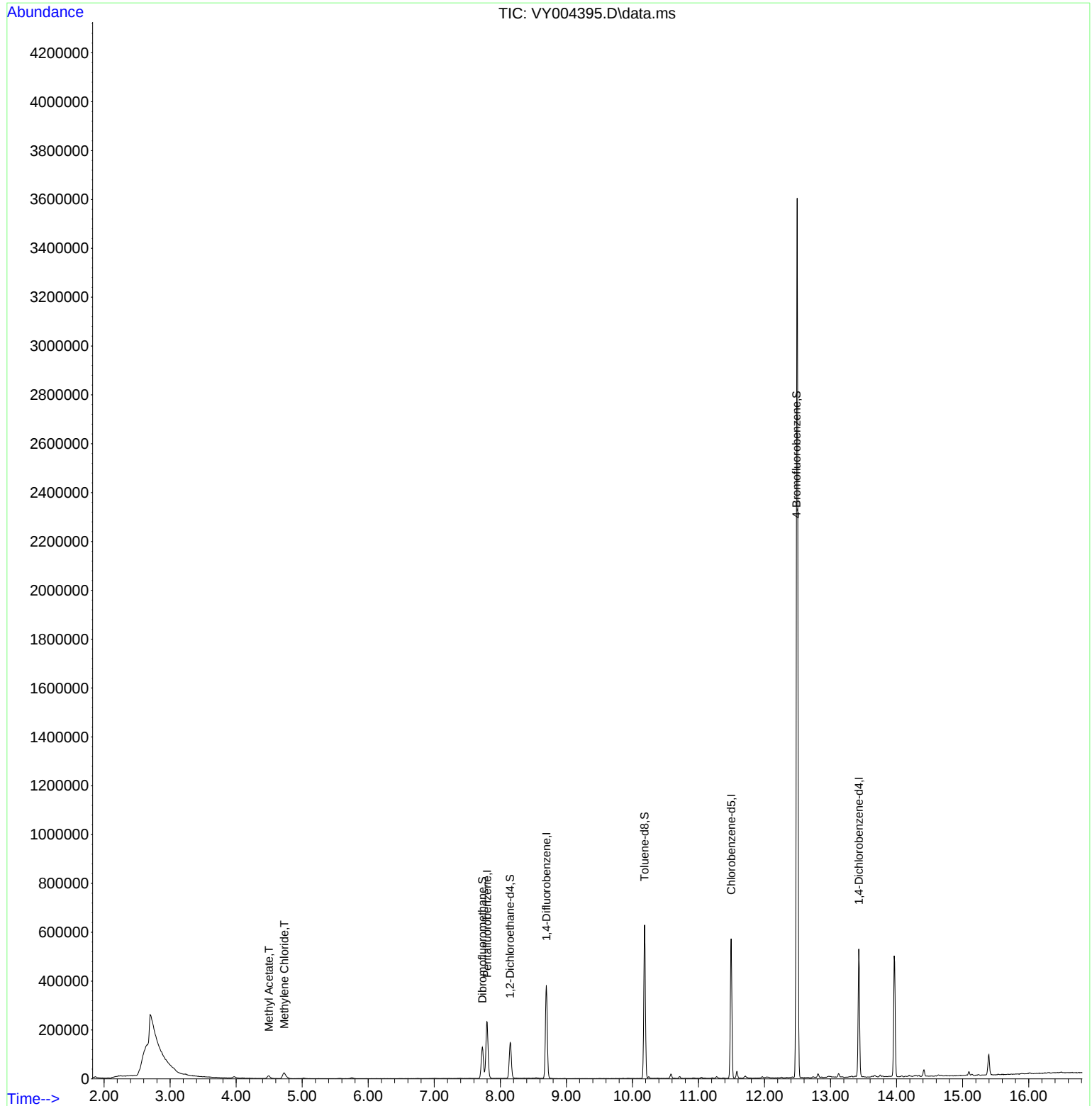
Internal Standards						
1) Pentafluorobenzene	7.801	168	180838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	289824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115457	57.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.92%
35) Dibromofluoromethane	7.728	113	89613	50.91	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.82%
50) Toluene-d8	10.185	98	387772	51.79	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.58%
62) 4-Bromofluorobenzene	12.483	95	142309	56.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.02%
Target Compounds						Qvalue
18) Methyl Acetate	4.497	43	23256	16.62	ug/l	98
20) Methylene Chloride	4.728	84	16921	8.72	ug/l	97

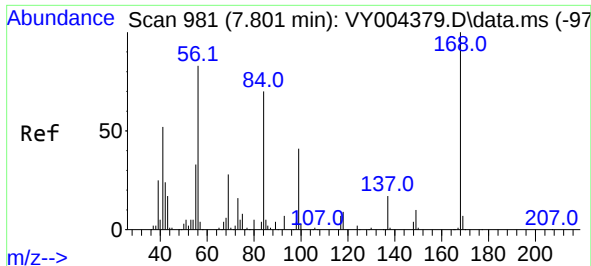
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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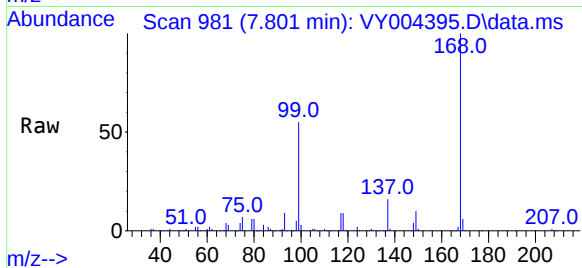
Quant Time: Apr 13 03:58:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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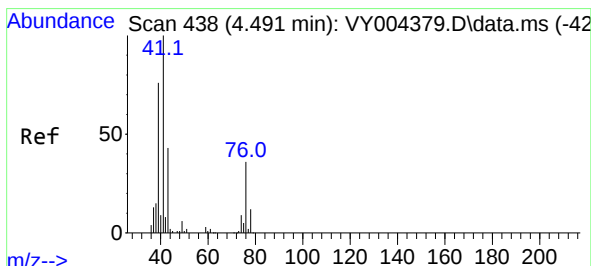
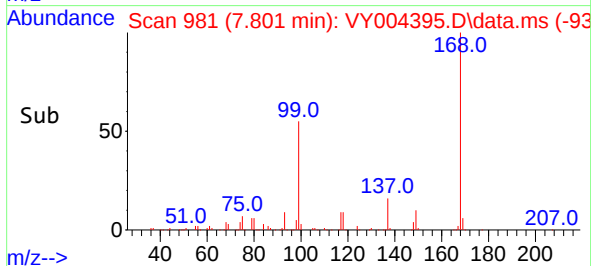
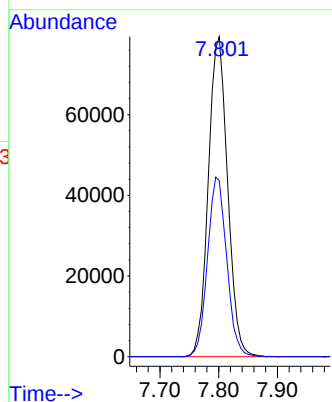


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004395.D
Acq: 12 Apr 2021 19:33

Instrument :
MSVOA_Y
ClientSampled :
CL-02-041221

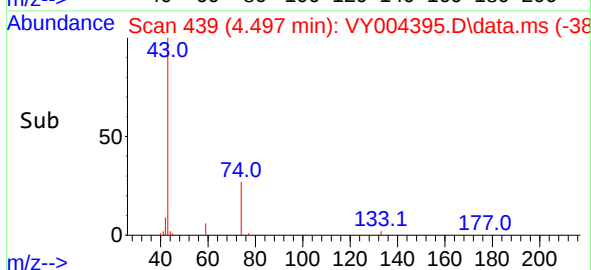
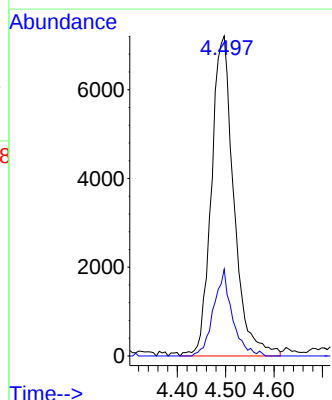
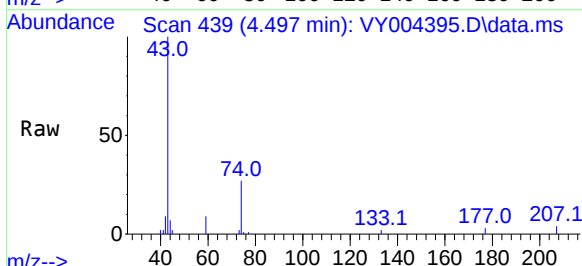


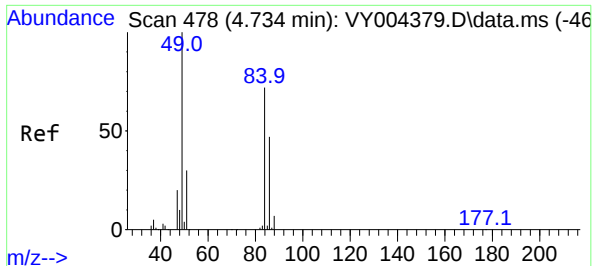
Tgt Ion:168 Resp: 180838
Ion Ratio Lower Upper
168 100
99 55.1 45.5 68.3



#18
Methyl Acetate
Concen: 16.62 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004395.D
Acq: 12 Apr 2021 19:33

Tgt Ion: 43 Resp: 23256
Ion Ratio Lower Upper
43 100
74 22.5 17.2 25.8



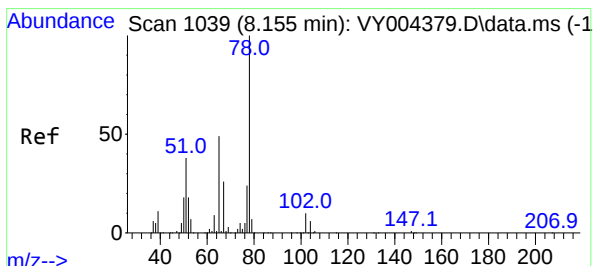
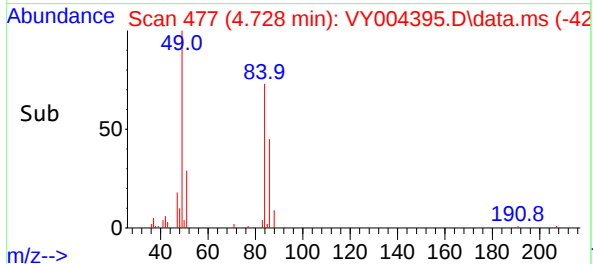
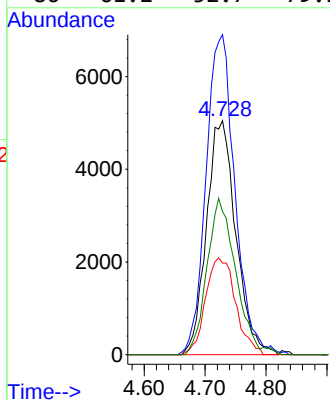
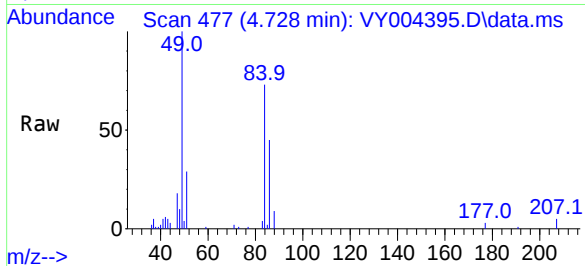


#20
Methylene Chloride
Concen: 8.72 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004395.D
Acq: 12 Apr 2021 19:33

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-041221

Tgt Ion: 84 Resp: 16921

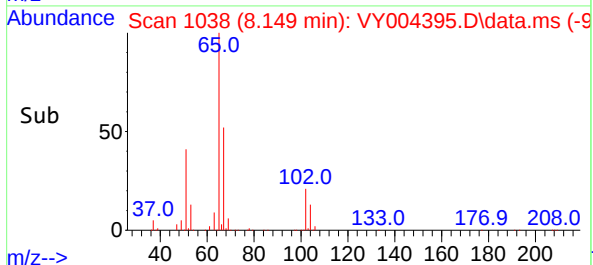
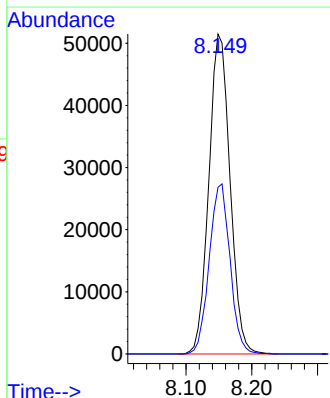
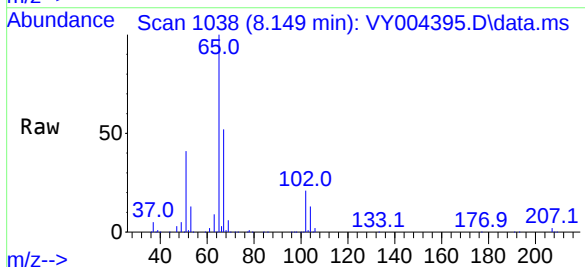
Ion	Ratio	Lower	Upper
84	100		
49	136.8	111.2	166.8
51	39.2	33.4	50.2
86	61.2	52.7	79.1

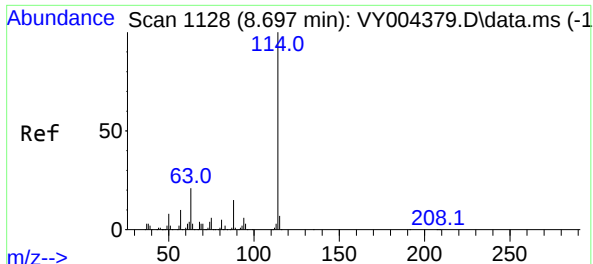


#33
1,2-Dichloroethane-d4
Concen: 57.46 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004395.D
Acq: 12 Apr 2021 19:33

Tgt Ion: 65 Resp: 115457

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	106.4



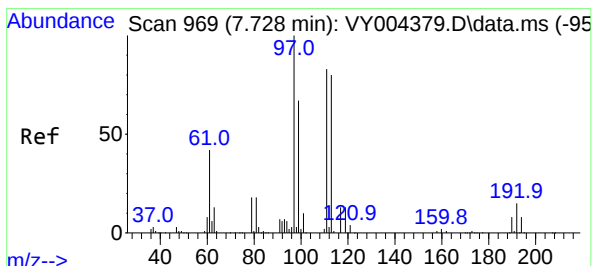
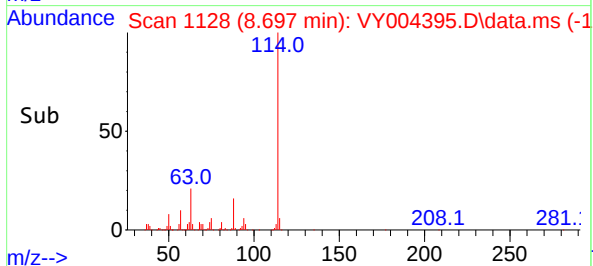
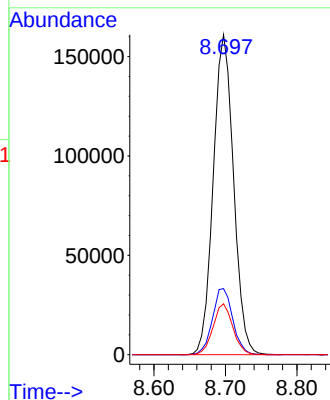
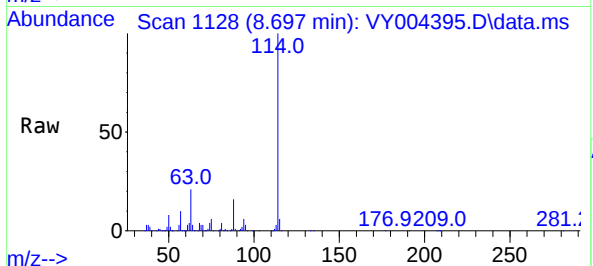


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004395.D
Acq: 12 Apr 2021 19:33

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-041221

Tgt Ion:114 Resp: 317213

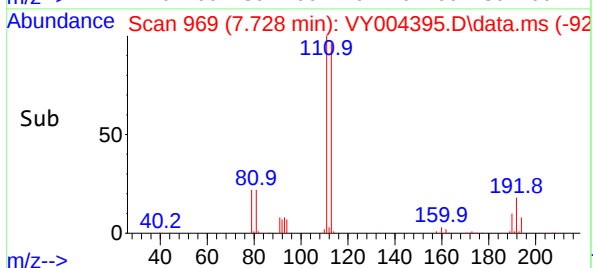
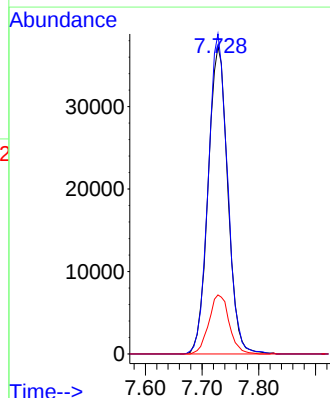
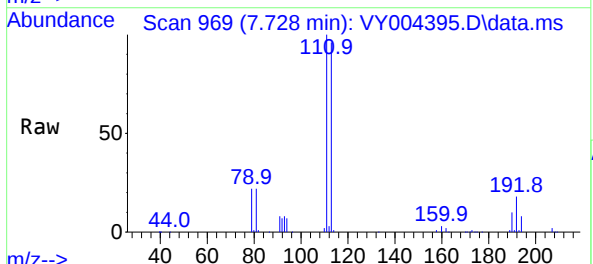
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.4
88	15.9	0.0	30.8

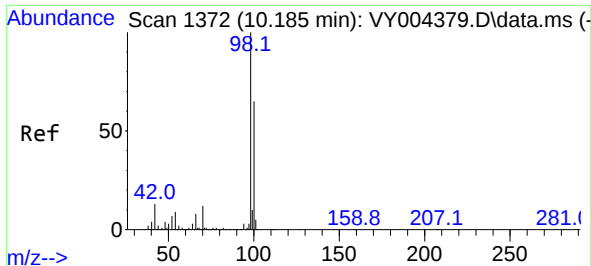


#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004395.D
Acq: 12 Apr 2021 19:33

Tgt Ion:113 Resp: 89613

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	19.9	16.1	24.1

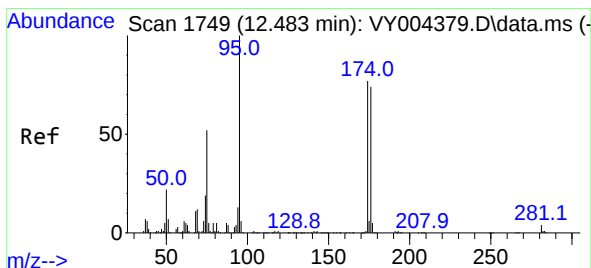
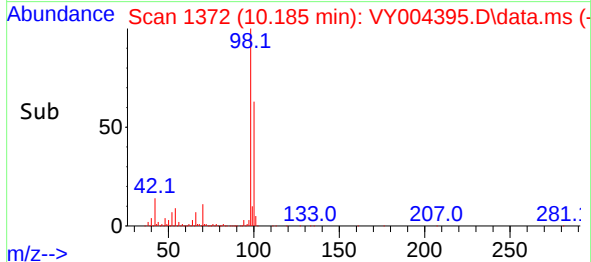
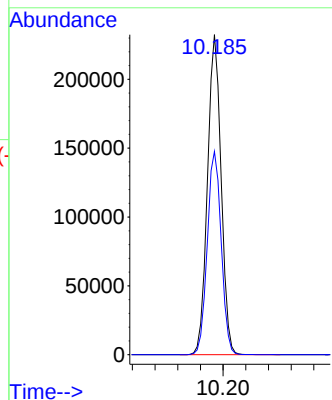
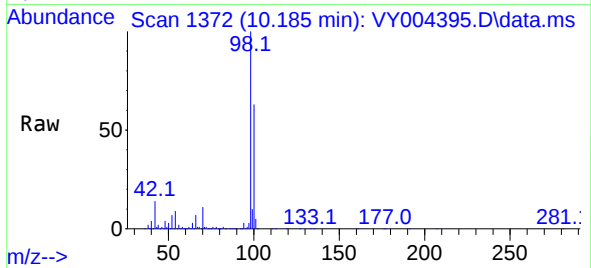




#50
Toluene-d8
Concen: 51.79 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004395.D
Acq: 12 Apr 2021 19:33

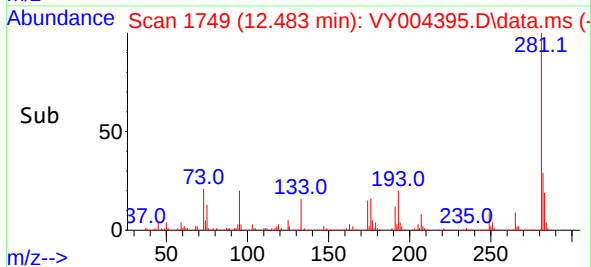
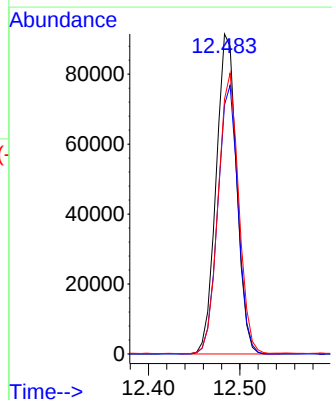
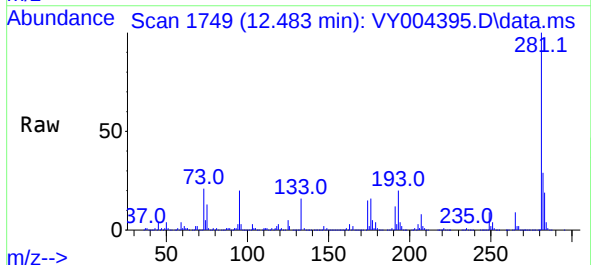
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-041221

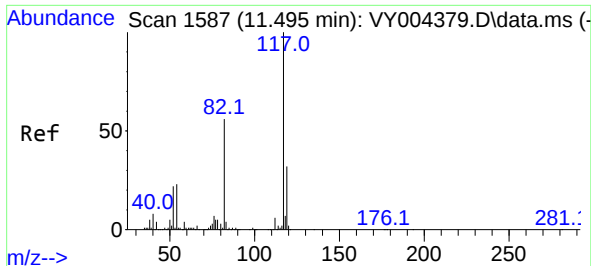
Tgt Ion: 98 Resp: 387772
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004395.D
Acq: 12 Apr 2021 19:33

Tgt Ion: 95 Resp: 142309
Ion Ratio Lower Upper
95 100
174 83.0 0.0 162.4
176 87.8 0.0 156.0

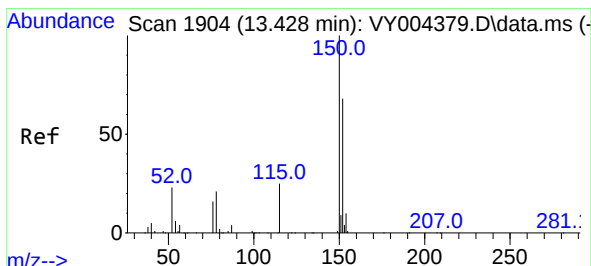
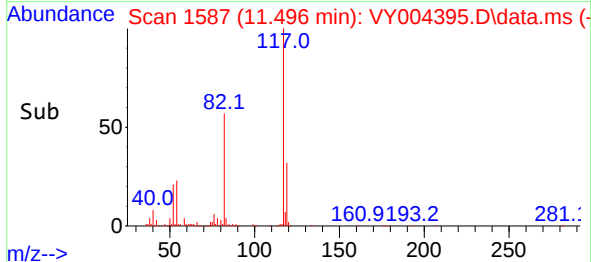
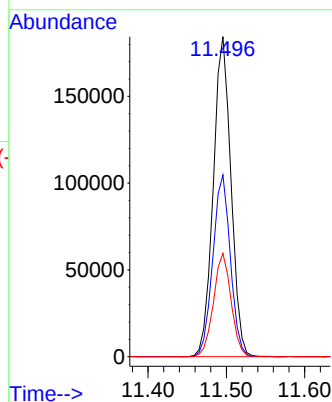
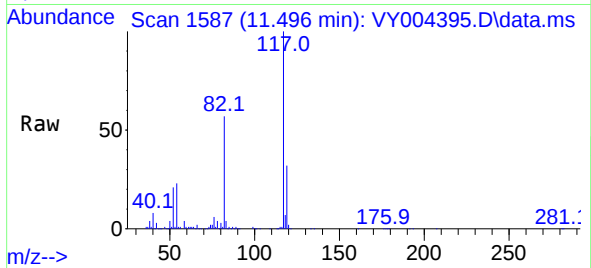




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004395.D
Acq: 12 Apr 2021 19:33

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-041221

Tgt Ion:	117	Resp:	289824
Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.9	67.3
119	32.3	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: VY004395.D
Acq: 12 Apr 2021 19:33

Tgt Ion:	152	Resp:	125608
Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.6	88.8
150	156.7	0.0	348.4

