

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005555.D
 Acq On : 05 Aug 2021 15:03
 Operator : SY/MD
 Sample : M3293-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 289

Quant Time: Aug 06 04:39:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

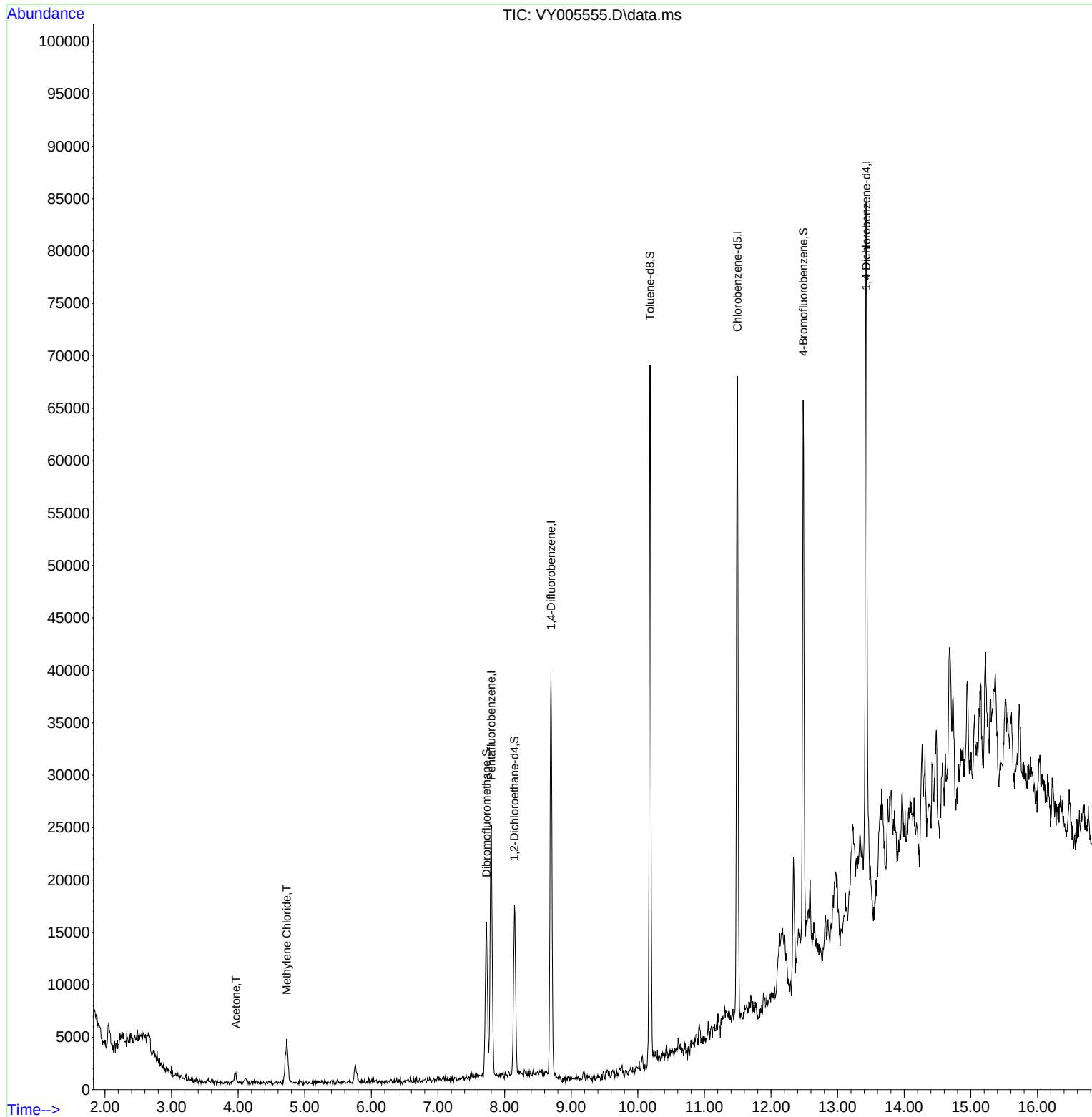
Internal Standards						
1) Pentafluorobenzene	7.801	168	19072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	32291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	33443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	15770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	13059	67.644	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.280%
35) Dibromofluoromethane	7.728	113	9978	55.191	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.380%
50) Toluene-d8	10.184	98	41066	54.161	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.320%
62) 4-Bromofluorobenzene	12.483	95	14830	59.064	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.120%
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	1451	29.810	ug/l #	86
20) Methylene Chloride	4.728	84	3100	11.384	ug/l #	86

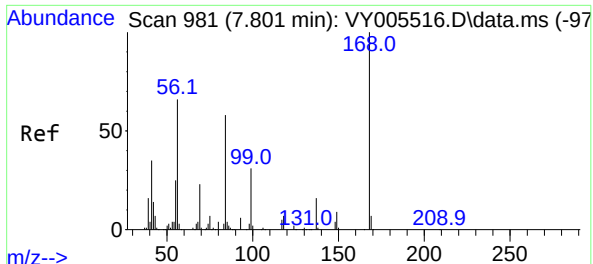
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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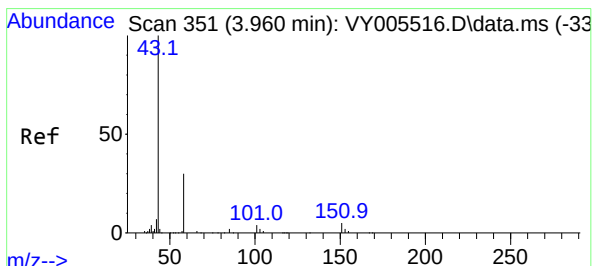
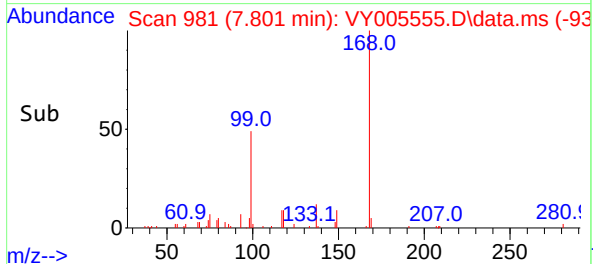
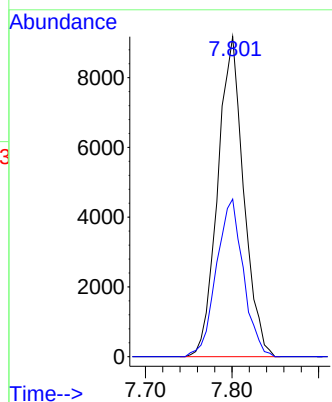
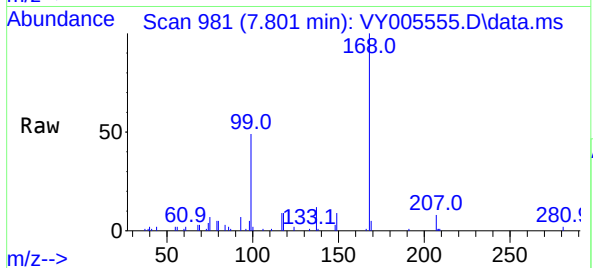




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005555.D
Acq: 05 Aug 2021 15:03

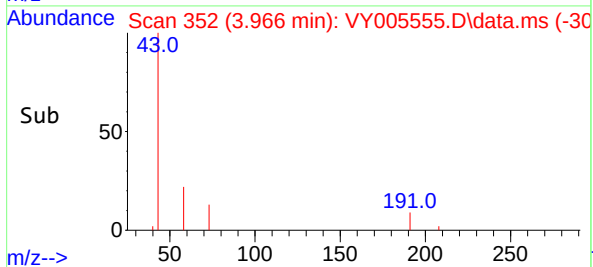
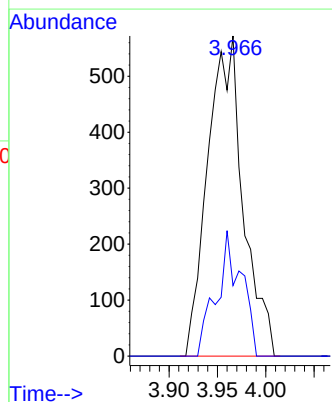
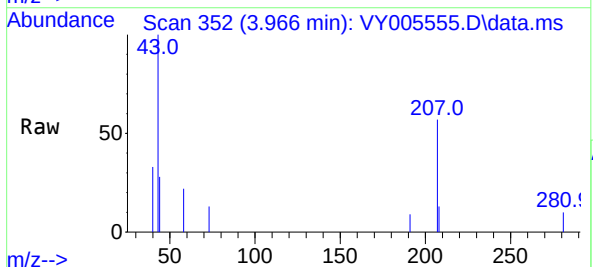
Instrument :
MSVOA_Y
ClientSampleId :
289

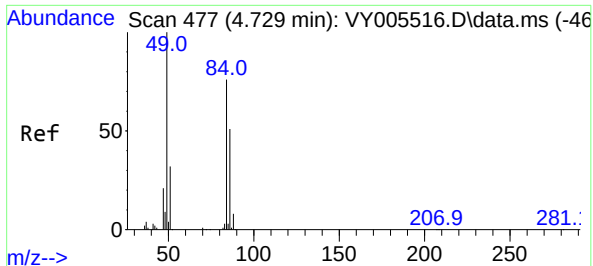
Tgt Ion:168 Resp: 19072
Ion Ratio Lower Upper
168 100
99 49.3 38.9 58.3



#16
Acetone
Concen: 29.810 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005555.D
Acq: 05 Aug 2021 15:03

Tgt Ion: 43 Resp: 1451
Ion Ratio Lower Upper
43 100
58 22.0 23.8 35.6#



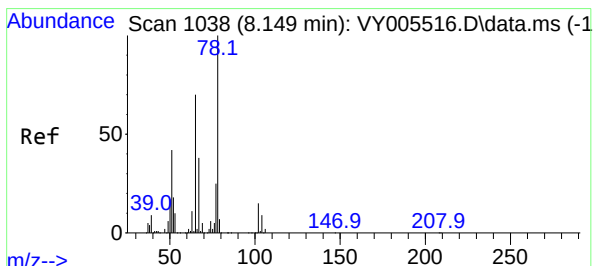
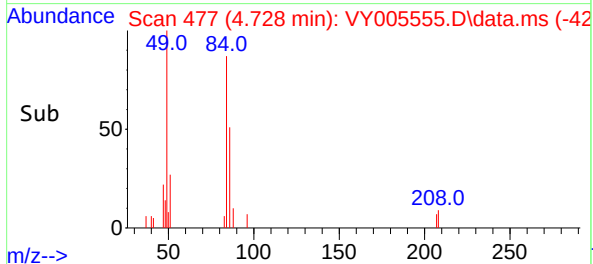
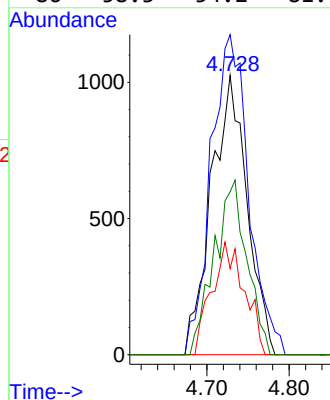
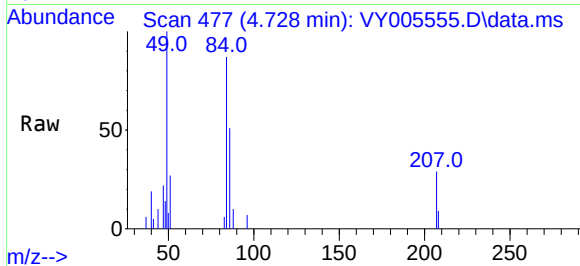


#20
Methylene Chloride
Concen: 11.384 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005555.D
Acq: 05 Aug 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :
289

Tgt Ion: 84 Resp: 3100

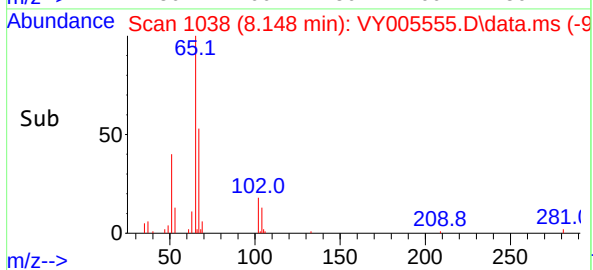
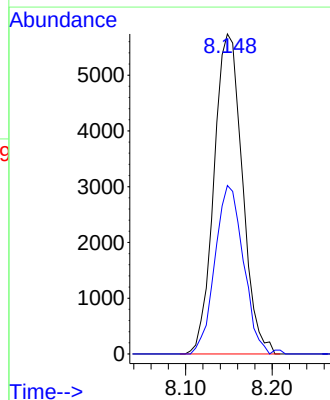
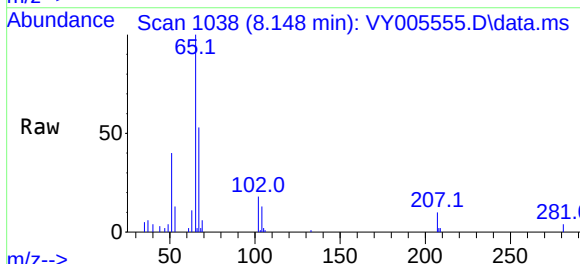
Ion	Ratio	Lower	Upper
84	100		
49	114.6	105.8	158.6
51	30.8	33.4	50.2#
86	58.3	54.2	81.4

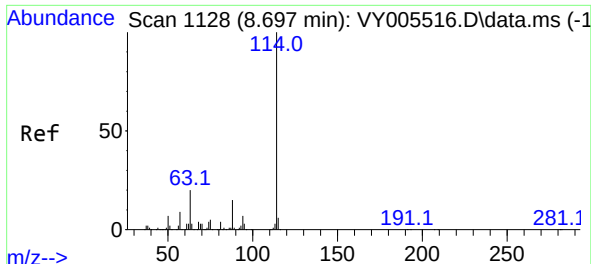


#33
1,2-Dichloroethane-d4
Concen: 67.644 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005555.D
Acq: 05 Aug 2021 15:03

Tgt Ion: 65 Resp: 13059

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.4

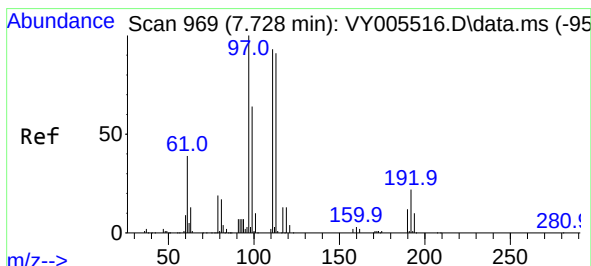
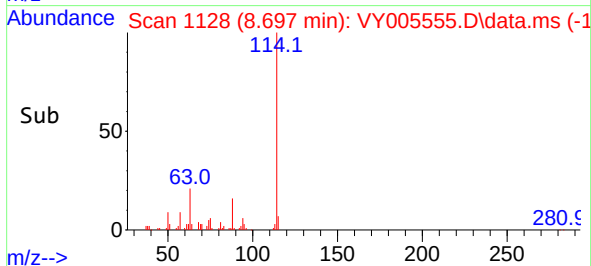
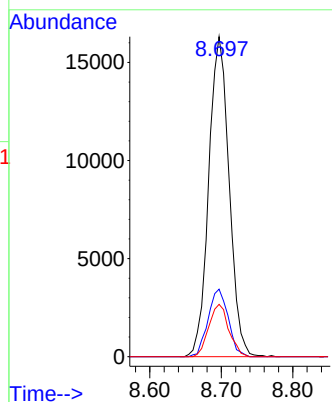
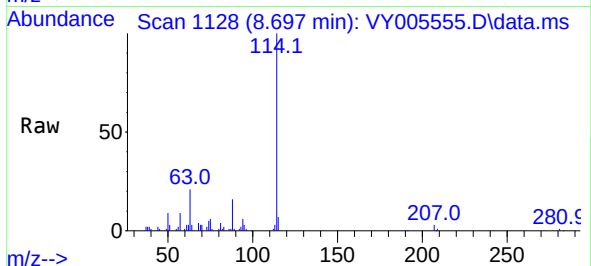




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005555.D
Acq: 05 Aug 2021 15:03

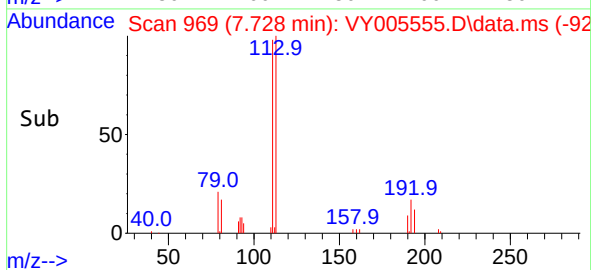
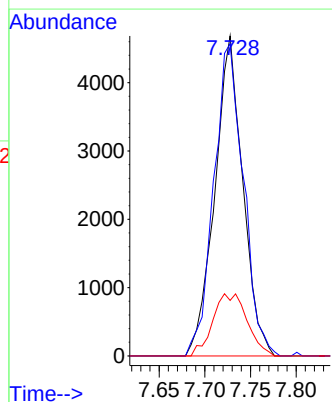
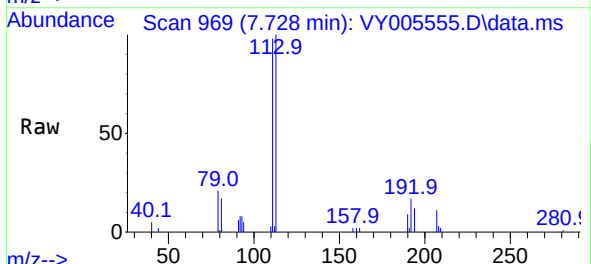
Instrument :
MSVOA_Y
ClientSampleId :
289

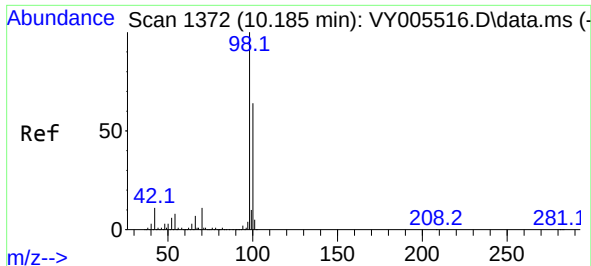
Tgt Ion:	114	Resp:	32291
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.2
88	16.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.191 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005555.D
Acq: 05 Aug 2021 15:03

Tgt Ion:	113	Resp:	9978
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	23.9	19.2	28.8

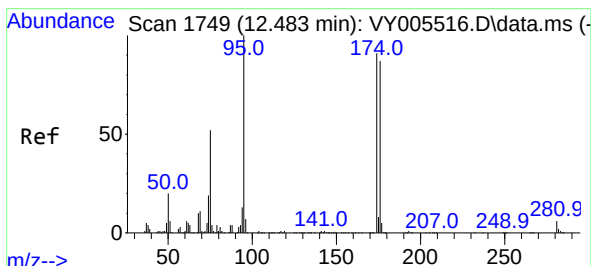
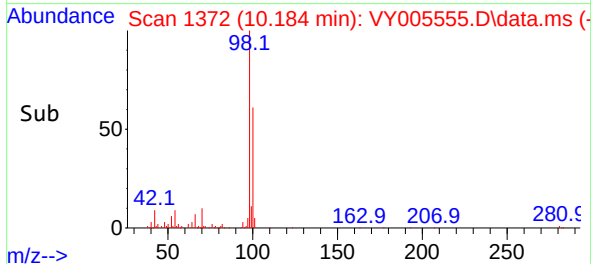
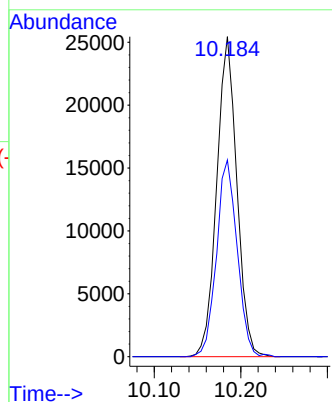
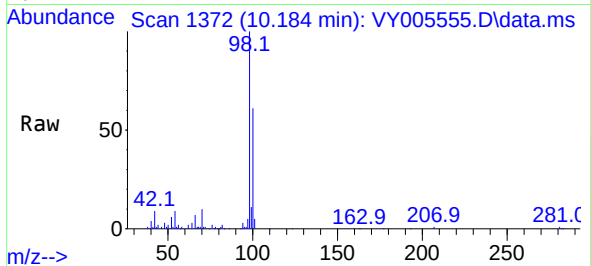




#50
Toluene-d8
Concen: 54.161 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005555.D
Acq: 05 Aug 2021 15:03

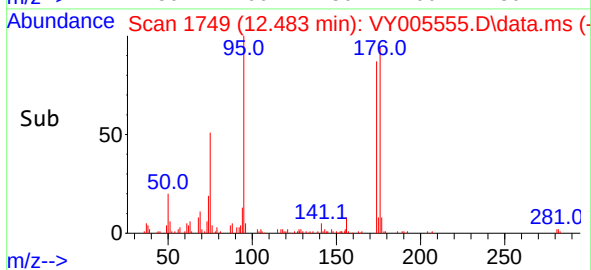
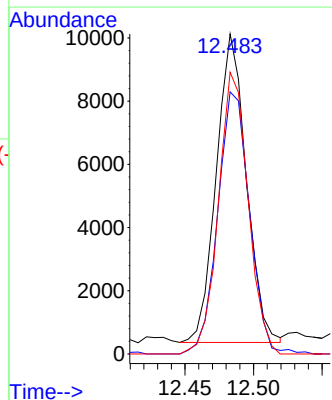
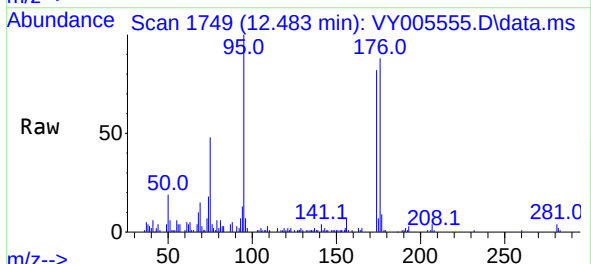
Instrument :
MSVOA_Y
ClientSampled :
289

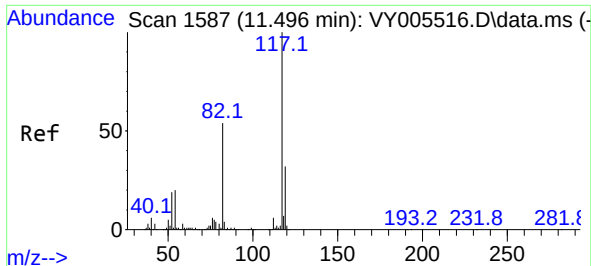
Tgt Ion: 98 Resp: 41066
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 59.064 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005555.D
Acq: 05 Aug 2021 15:03

Tgt Ion: 95 Resp: 14830
Ion Ratio Lower Upper
95 100
174 90.2 0.0 191.4
176 90.5 0.0 183.6

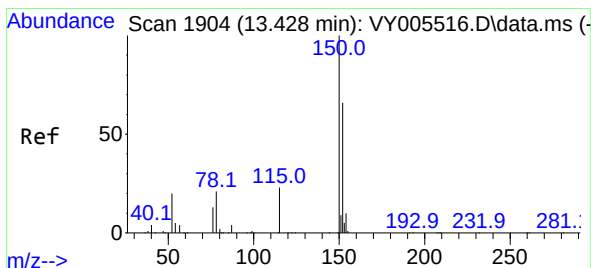
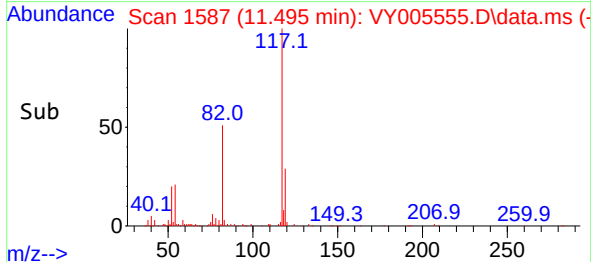
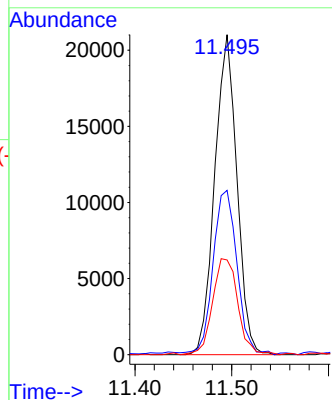
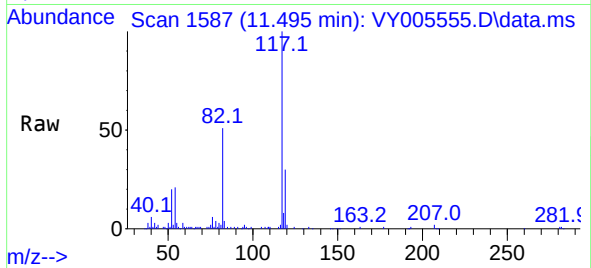




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005555.D
Acq: 05 Aug 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:	117	Resp:	33443
Ion	Ratio	Lower	Upper
117	100		
82	50.8	43.5	65.3
119	29.6	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005555.D
Acq: 05 Aug 2021 15:03

Tgt Ion:	152	Resp:	15770
Ion	Ratio	Lower	Upper
152	100		
115	50.7	27.3	81.9
150	152.3	0.0	350.2

