

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005160.D
 Acq On : 17 Jun 2021 16:33
 Operator : SY/MD
 Sample : M2748-01
 Misc : 5.35G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3A

Quant Time: Jun 18 03:03:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

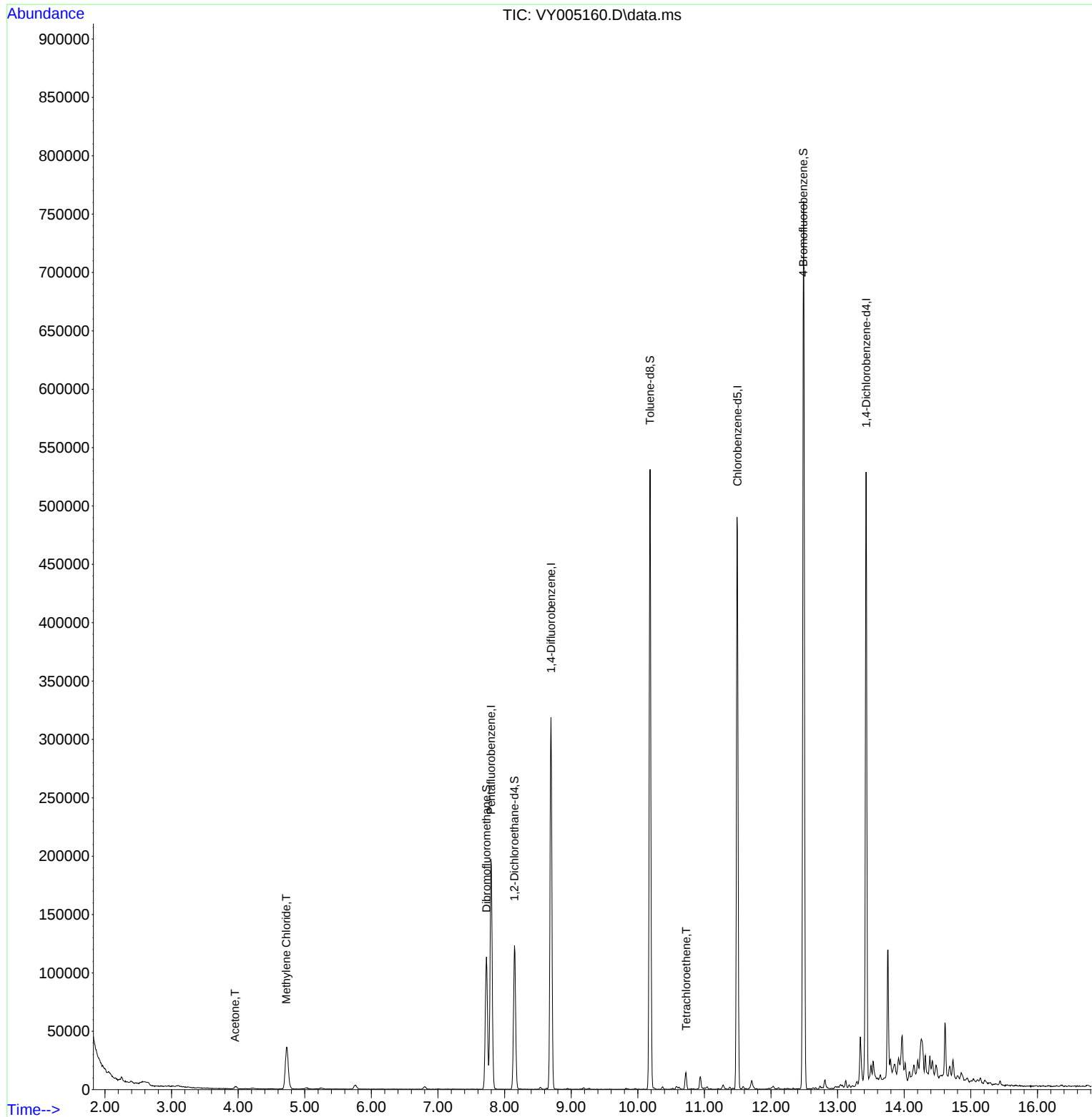
Internal Standards						
1) Pentafluorobenzene	7.795	168	151595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	274123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	271510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98162	66.970	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 133.940%	
35) Dibromofluoromethane	7.728	113	79008	66.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 133.500%	
50) Toluene-d8	10.185	98	340365	58.282	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.560%	
62) 4-Bromofluorobenzene	12.483	95	115835	58.976	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.960%	
Target Compounds						Qvalue
16) Acetone	3.954	43	3815	12.796	ug/l	93
20) Methylene Chloride	4.722	84	28042	11.943	ug/l	96
64) Tetrachloroethene	10.727	164	2942	1.214	ug/l	93

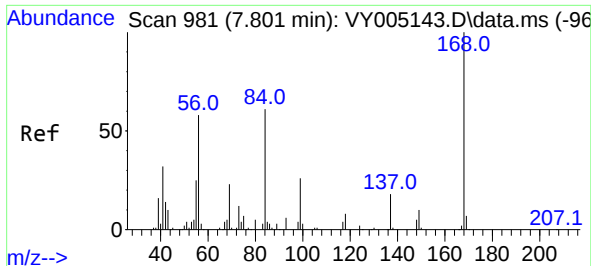
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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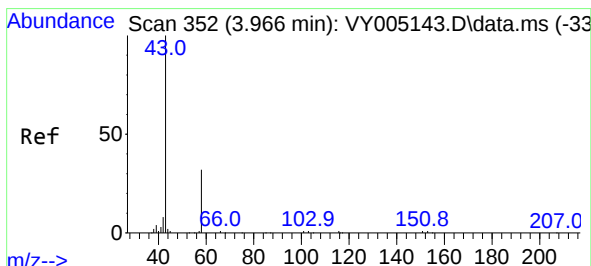
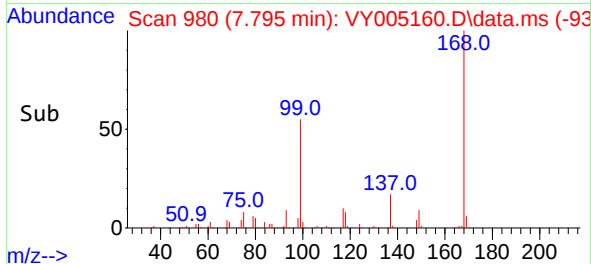
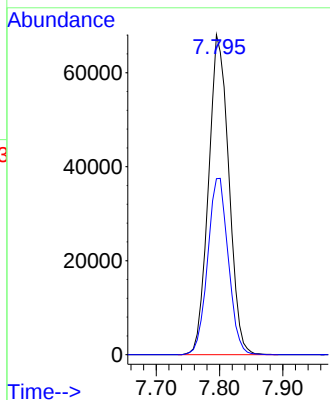
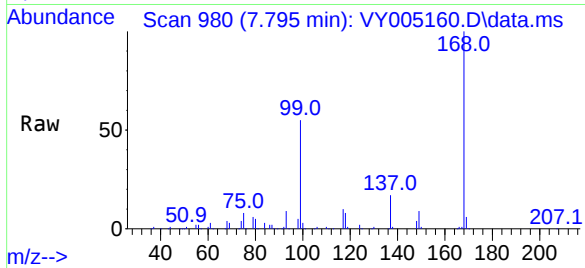




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005160.D
Acq: 17 Jun 2021 16:33

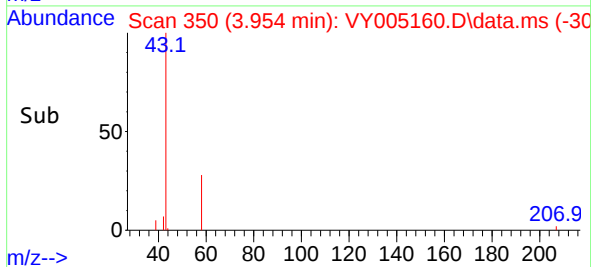
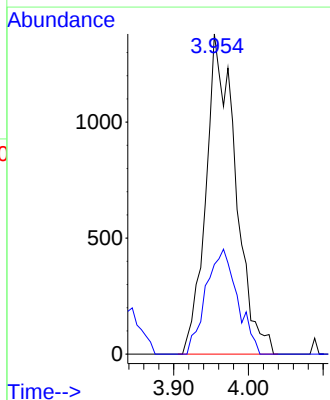
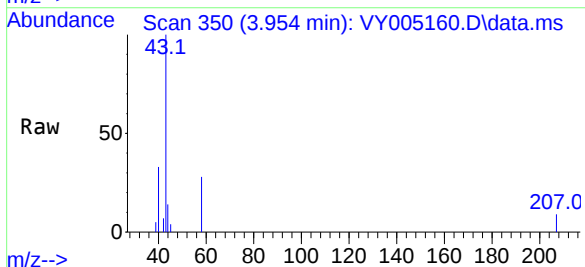
Instrument :
MSVOA_Y
ClientSampleId :
SB-3A

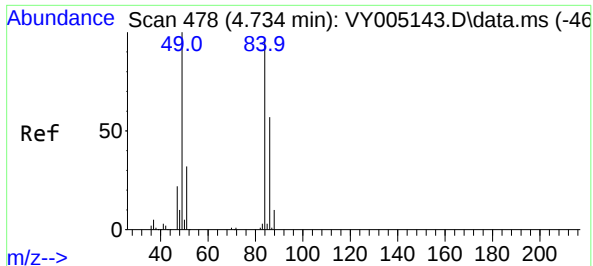
Tgt Ion:168 Resp: 151595
Ion Ratio Lower Upper
168 100
99 55.0 44.5 66.7



#16
Acetone
Concen: 12.796 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY005160.D
Acq: 17 Jun 2021 16:33

Tgt Ion: 43 Resp: 3815
Ion Ratio Lower Upper
43 100
58 28.0 25.6 38.4



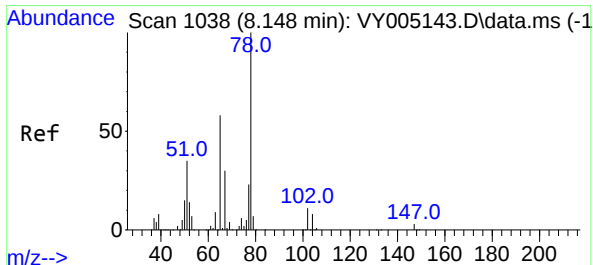
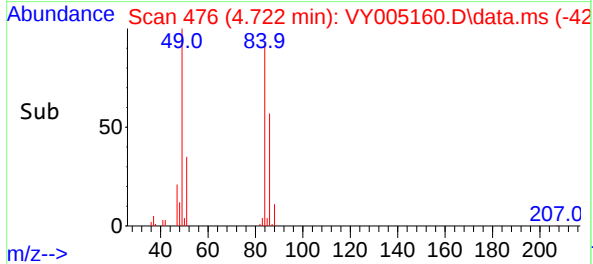
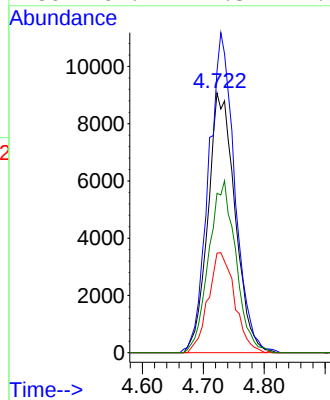
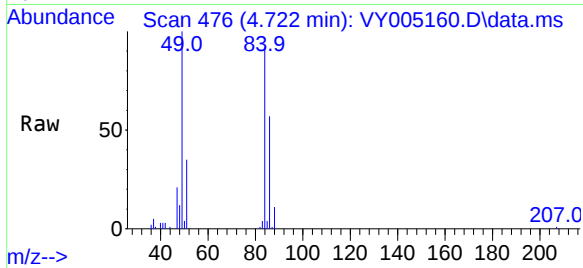


#20
Methylene Chloride
Concen: 11.943 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY005160.D
Acq: 17 Jun 2021 16:33

Instrument :
MSVOA_Y
ClientSampleId :
SB-3A

Tgt Ion: 84 Resp: 28042

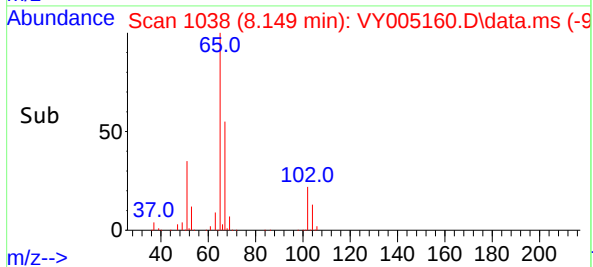
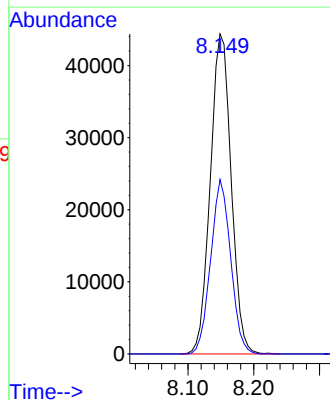
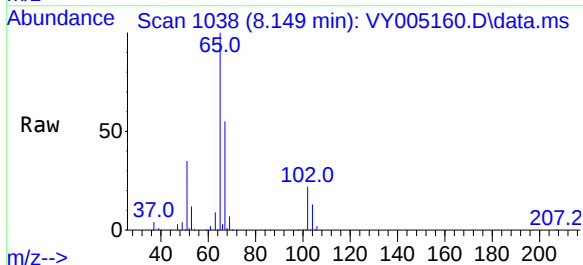
Ion	Ratio	Lower	Upper
84	100		
49	108.4	83.4	125.2
51	38.3	26.8	40.2
86	61.4	47.5	71.3

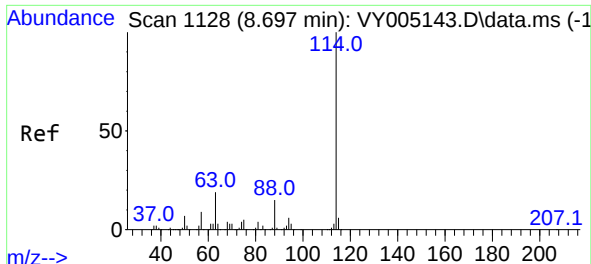


#33
1,2-Dichloroethane-d4
Concen: 66.970 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005160.D
Acq: 17 Jun 2021 16:33

Tgt Ion: 65 Resp: 98162

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.2

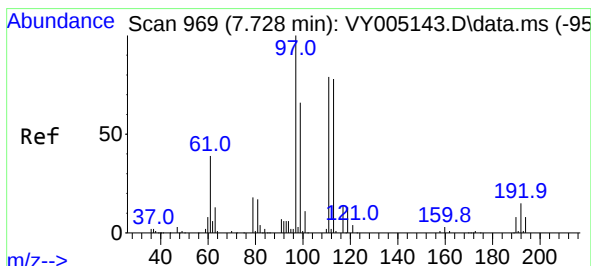
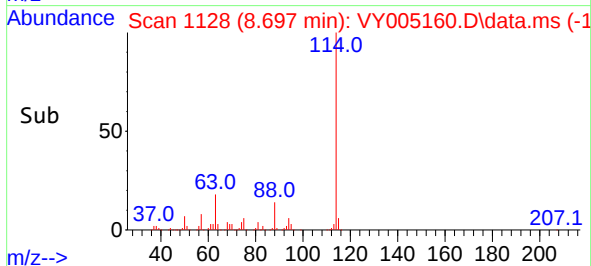
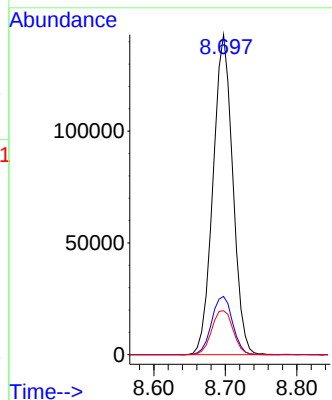
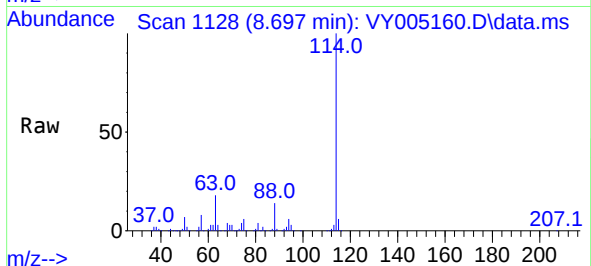




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005160.D
Acq: 17 Jun 2021 16:33

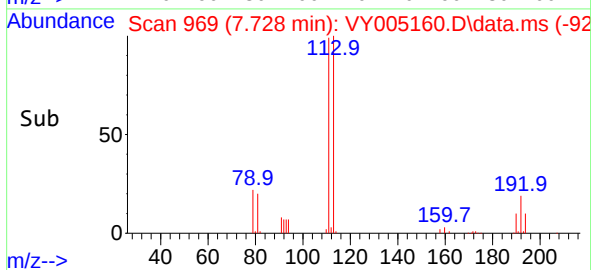
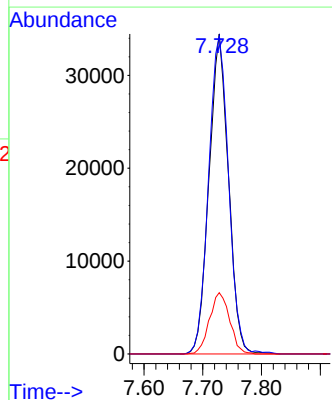
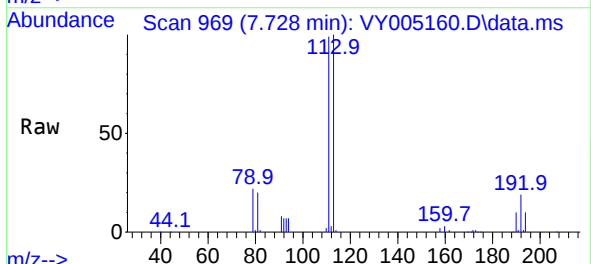
Instrument :
MSVOA_Y
ClientSampleId :
SB-3A

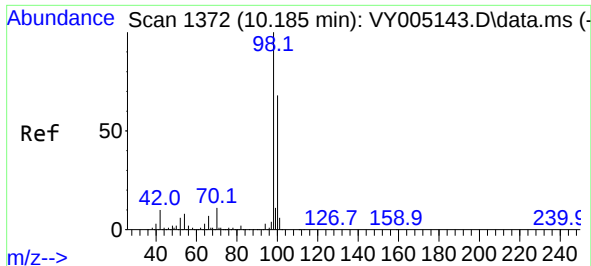
Tgt Ion:	114	Resp:	274123
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	37.6
88	13.7	0.0	29.6



#35
Dibromofluoromethane
Concen: 66.748 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005160.D
Acq: 17 Jun 2021 16:33

Tgt Ion:	113	Resp:	79008
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	19.9	16.2	24.2

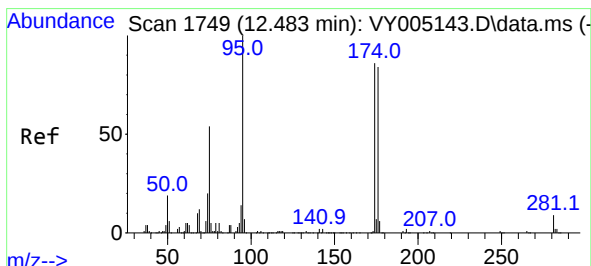
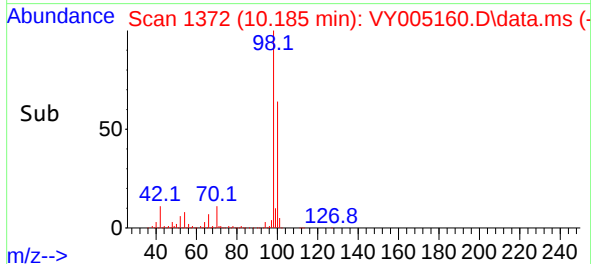
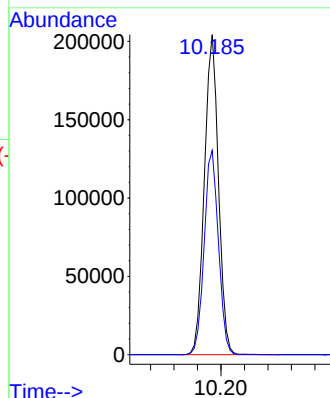
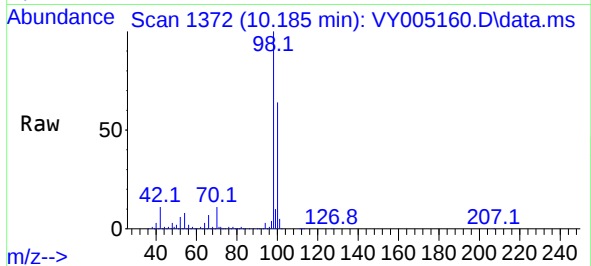




#50
Toluene-d8
Concen: 58.282 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005160.D
Acq: 17 Jun 2021 16:33

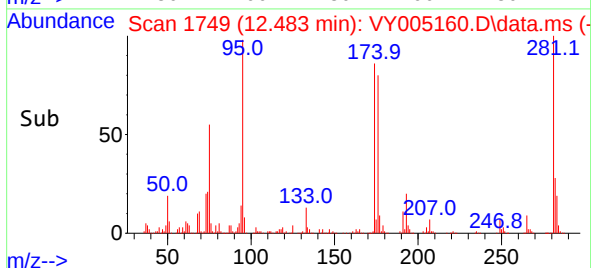
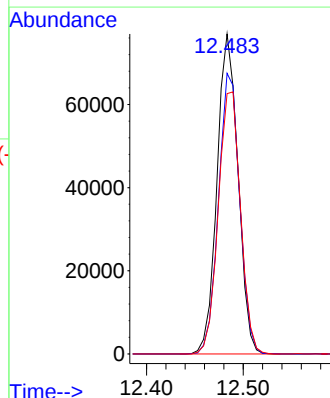
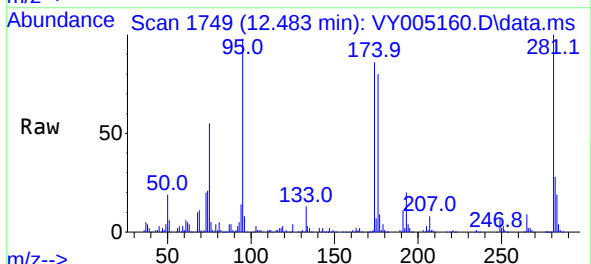
Instrument :
MSVOA_Y
ClientSampled :
SB-3A

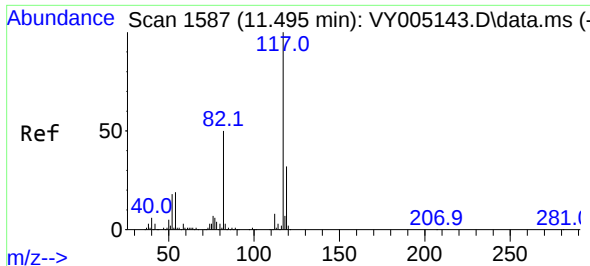
Tgt Ion: 98 Resp: 340365
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 58.976 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005160.D
Acq: 17 Jun 2021 16:33

Tgt Ion: 95 Resp: 115835
Ion Ratio Lower Upper
95 100
174 88.5 0.0 179.2
176 86.5 0.0 174.0



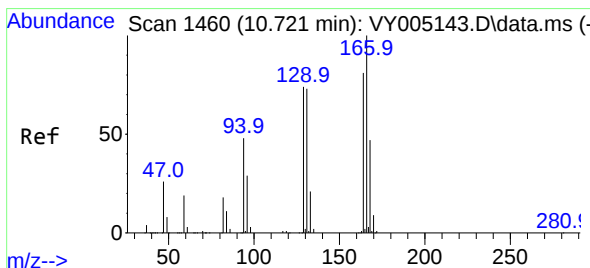
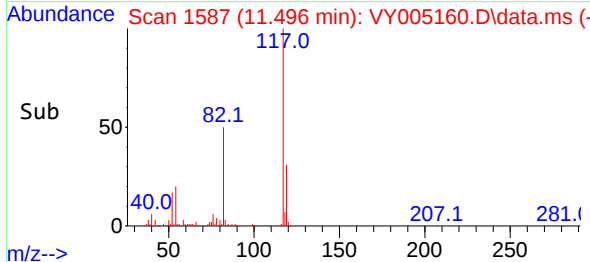
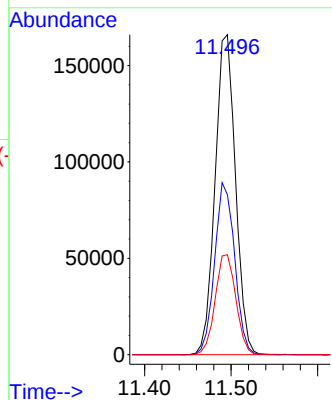
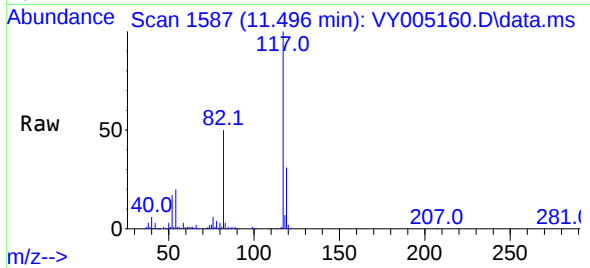


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005160.D
Acq: 17 Jun 2021 16:33

Instrument :
MSVOA_Y
ClientSampled :
SB-3A

Tgt Ion:117 Resp: 271510

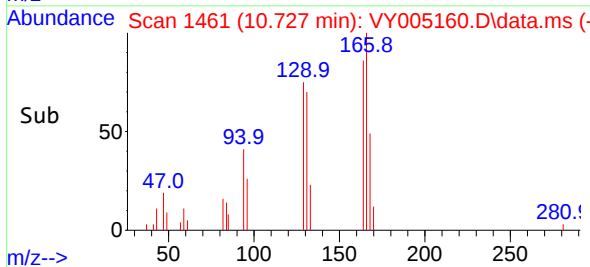
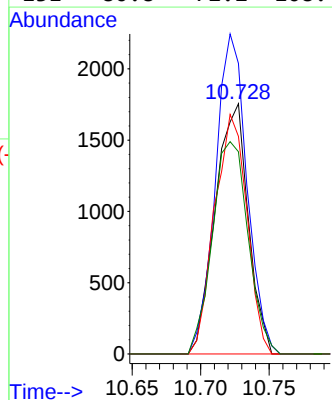
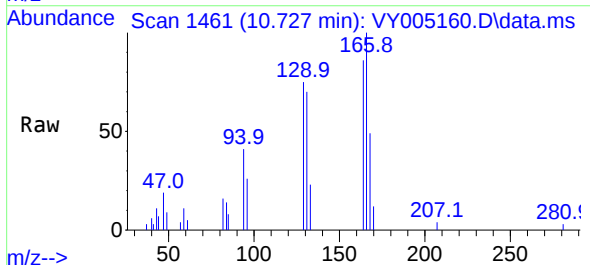
Ion	Ratio	Lower	Upper
117	100		
82	50.0	39.8	59.6
119	31.2	25.9	38.9

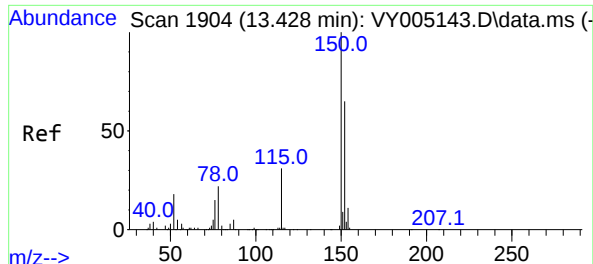


#64
Tetrachloroethene
Concen: 1.214 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY005160.D
Acq: 17 Jun 2021 16:33

Tgt Ion:164 Resp: 2942

Ion	Ratio	Lower	Upper
164	100		
166	116.1	99.0	148.4
129	87.0	73.5	110.3
131	80.8	72.2	108.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005160.D
 Acq: 17 Jun 2021 16:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3A

Tgt Ion:152 Resp: 133226
 Ion Ratio Lower Upper
 152 100
 115 57.4 29.5 88.6
 150 155.0 0.0 348.2

