

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004826.D
 Acq On : 18 May 2021 15:05
 Operator : SY/MD
 Sample : M2413-03
 Misc : 7.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124027

Quant Time: May 19 01:04:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

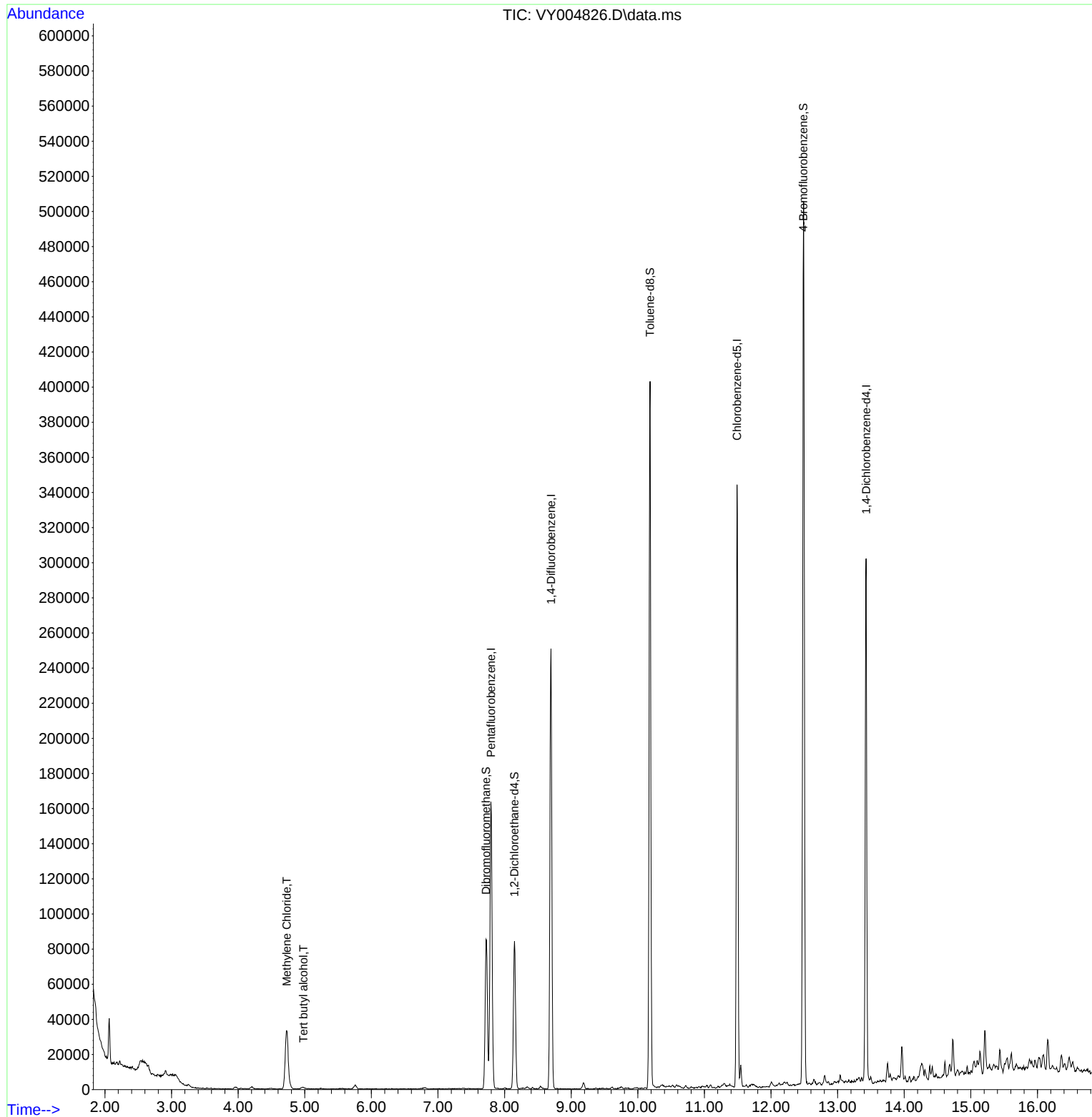
Internal Standards						
1) Pentafluorobenzene	7.795	168	120637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	204940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	176785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	65000	45.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.54%
35) Dibromofluoromethane	7.722	113	60287	53.73	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.46%
50) Toluene-d8	10.185	98	249934	49.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.62%
62) 4-Bromofluorobenzene	12.483	95	74822	43.74	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.48%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.979	59	1995	13.82	ug/l #	79
20) Methylene Chloride	4.729	84	24278	9.29	ug/l	91

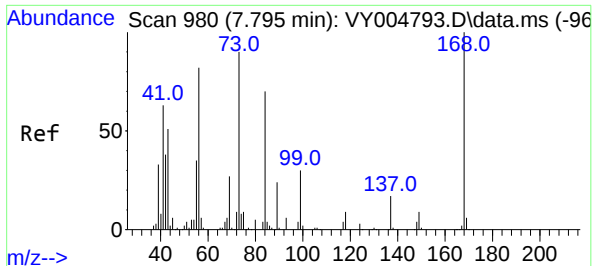
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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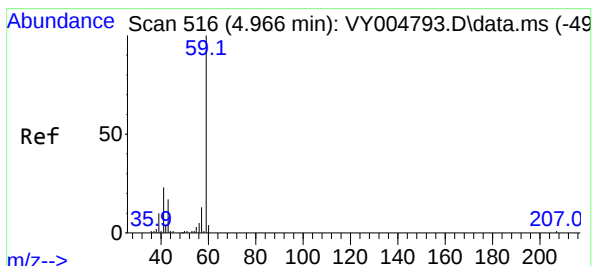
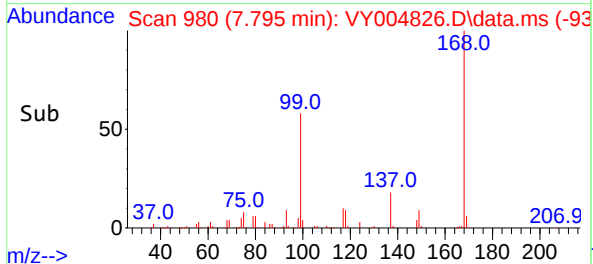
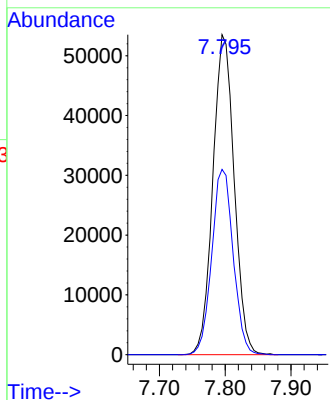
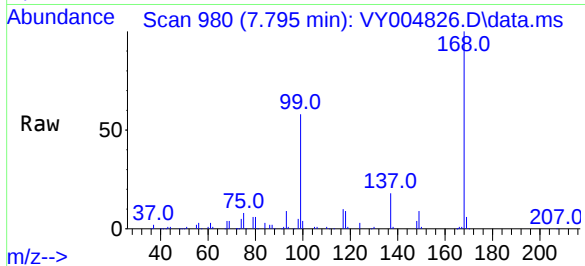




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004826.D
Acq: 18 May 2021 15:05

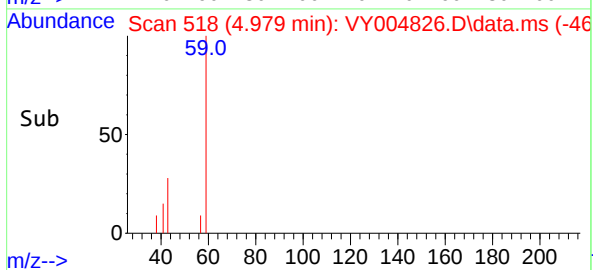
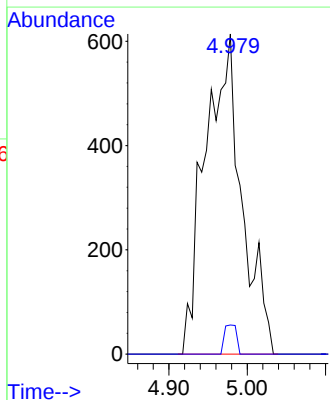
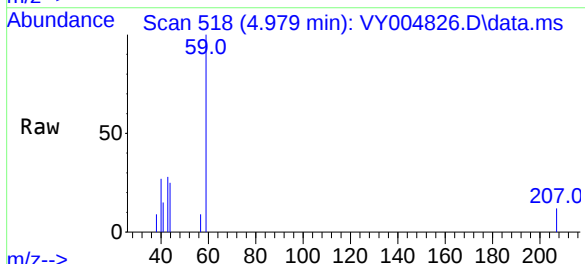
Instrument :
MSVOA_Y
ClientSampleId :
124027

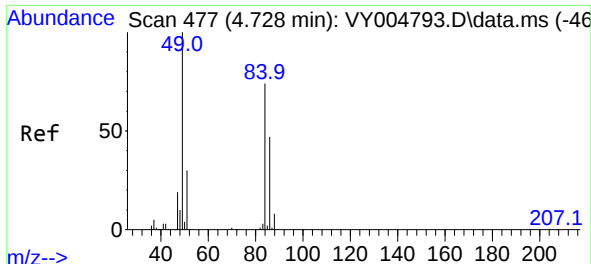
Tgt Ion:168 Resp: 120637
Ion Ratio Lower Upper
168 100
99 57.9 45.6 68.4



#11
Tert butyl alcohol
Concen: 13.82 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004826.D
Acq: 18 May 2021 15:05

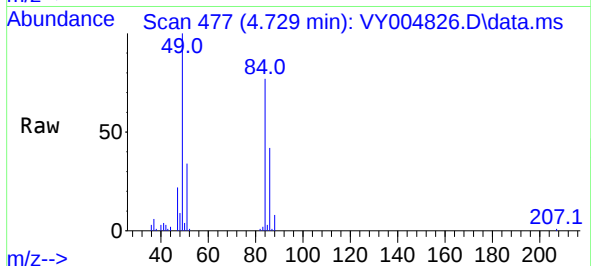
Tgt Ion: 59 Resp: 1995
Ion Ratio Lower Upper
59 100
57 3.0 8.7 13.1#





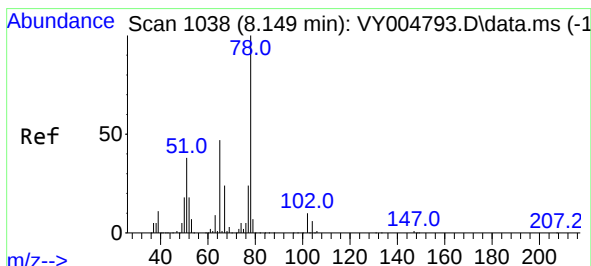
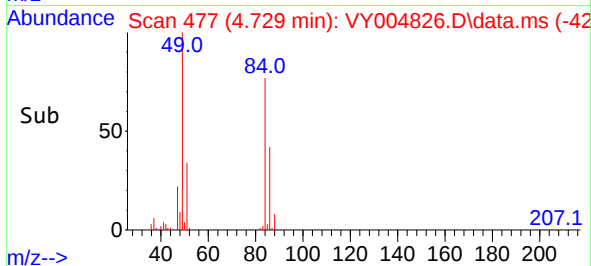
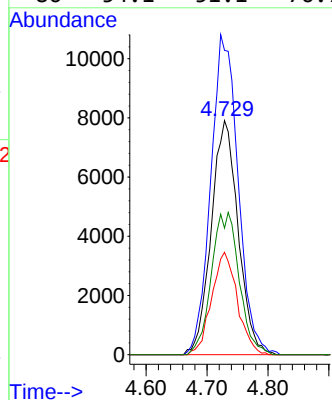
#20
Methylene Chloride
Concen: 9.29 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY004826.D
Acq: 18 May 2021 15:05

Instrument :
MSVOA_Y
ClientSampleId :
124027



Tgt Ion: 84 Resp: 24278

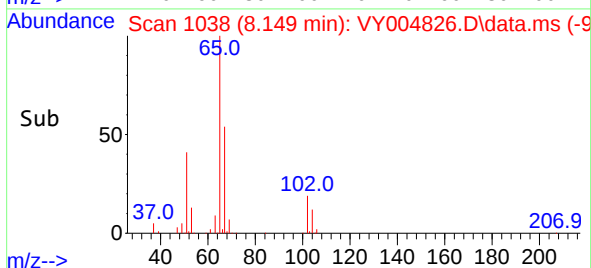
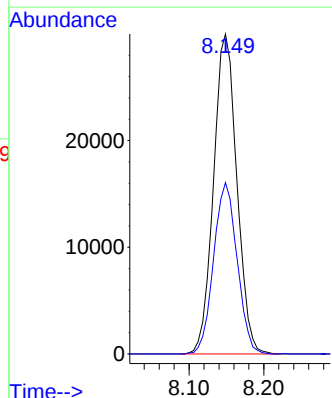
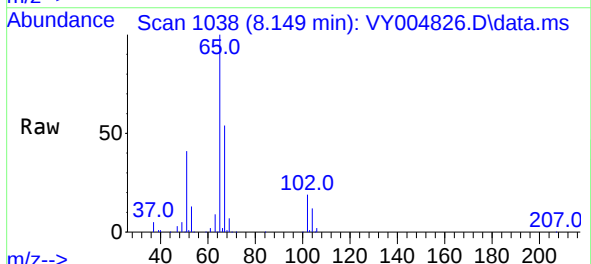
Ion	Ratio	Lower	Upper
84	100		
49	130.0	113.8	170.8
51	43.8	33.5	50.3
86	54.1	51.1	76.7

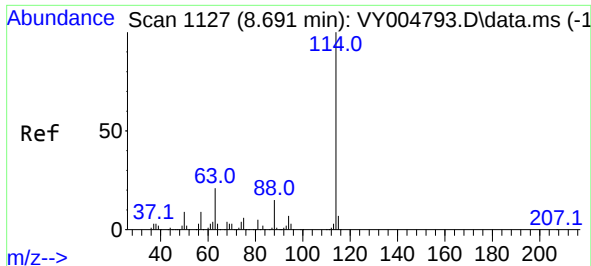


#33
1,2-Dichloroethane-d4
Concen: 45.27 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004826.D
Acq: 18 May 2021 15:05

Tgt Ion: 65 Resp: 65000

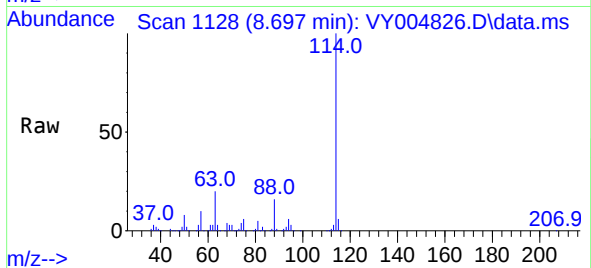
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.0



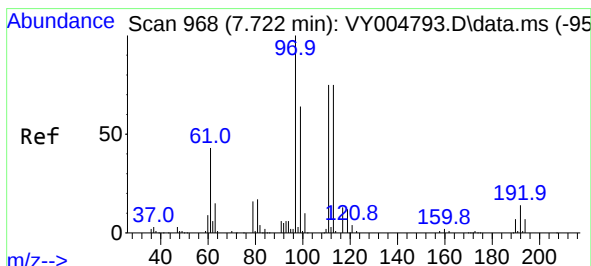
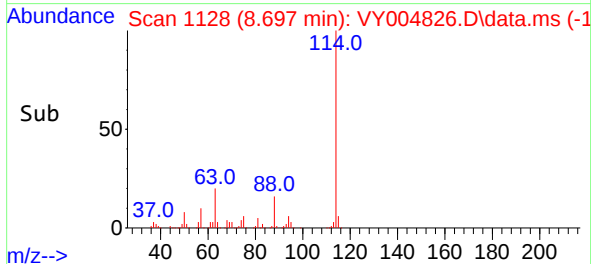
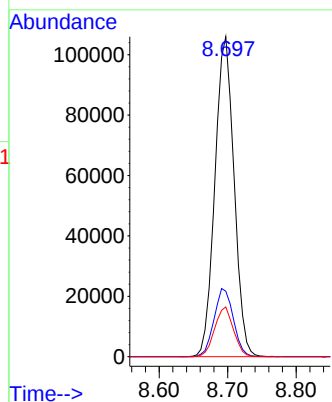


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004826.D
Acq: 18 May 2021 15:05

Instrument :
MSVOA_Y
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124027

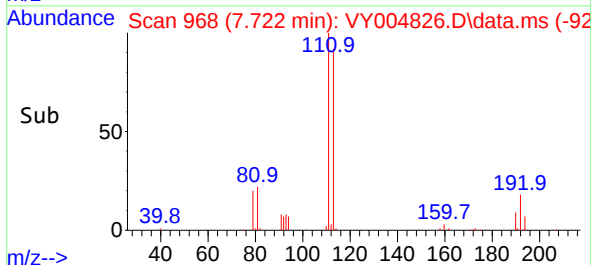
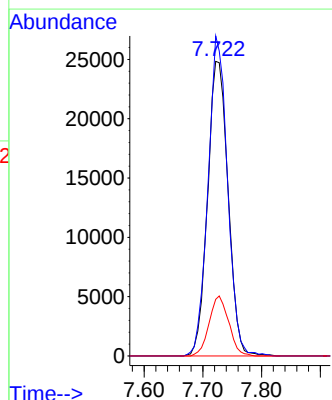
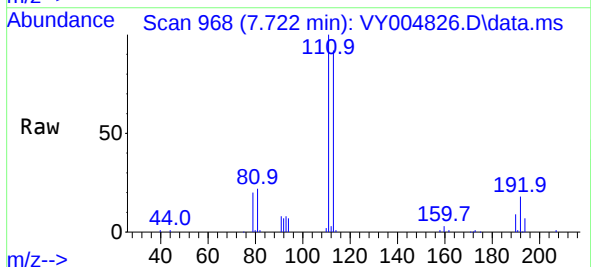


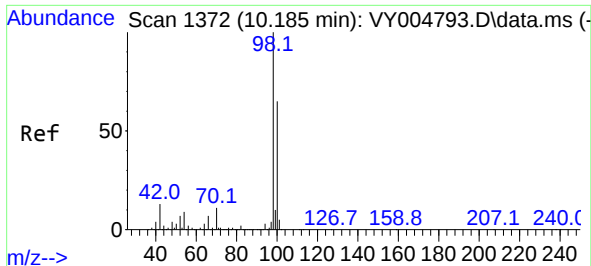
Tgt Ion:114 Resp: 204940
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 15.5 0.0 31.0



#35
Dibromofluoromethane
Concen: 53.73 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004826.D
Acq: 18 May 2021 15:05

Tgt Ion:113 Resp: 60287
Ion Ratio Lower Upper
113 100
111 103.4 80.5 120.7
192 19.4 15.0 22.6

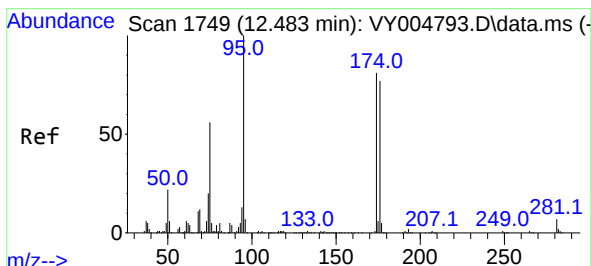
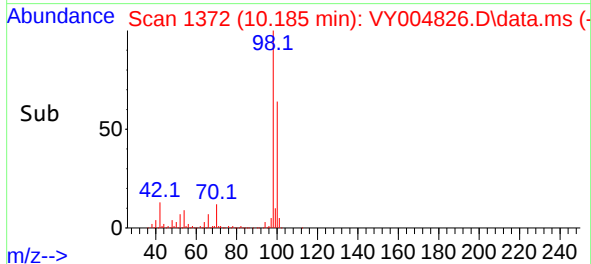
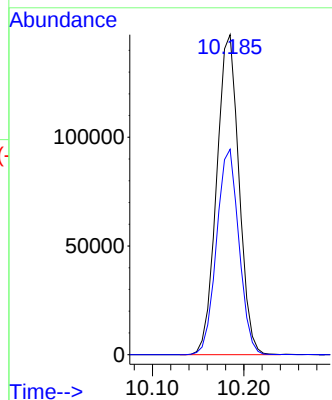
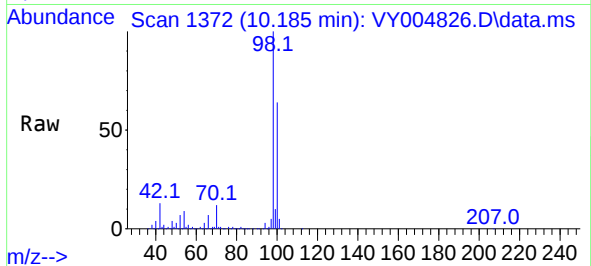




#50
Toluene-d8
Concen: 49.31 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004826.D
Acq: 18 May 2021 15:05

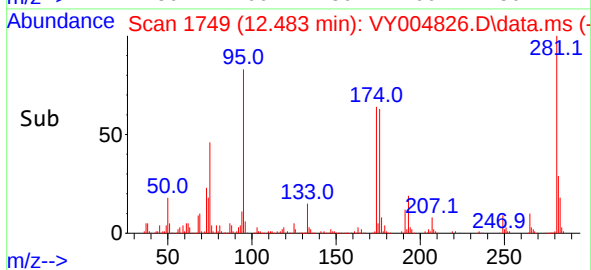
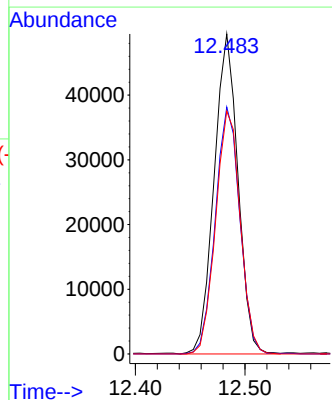
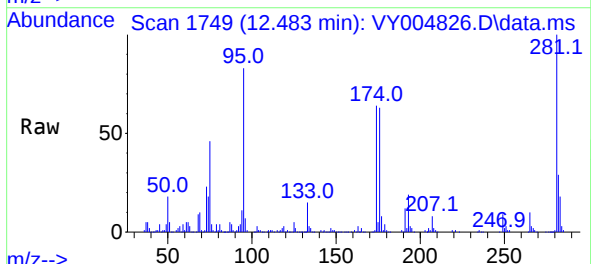
Instrument :
MSVOA_Y
ClientSampleId :
124027

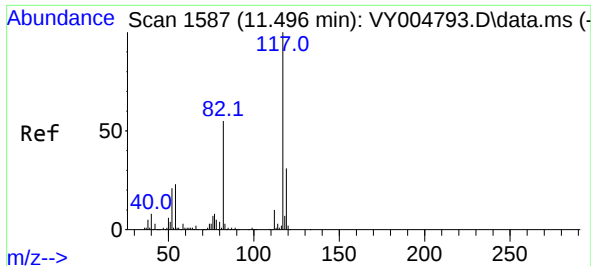
Tgt Ion: 98 Resp: 249934
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 43.74 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004826.D
Acq: 18 May 2021 15:05

Tgt Ion: 95 Resp: 74822
Ion Ratio Lower Upper
95 100
174 79.3 0.0 164.2
176 78.1 0.0 159.0

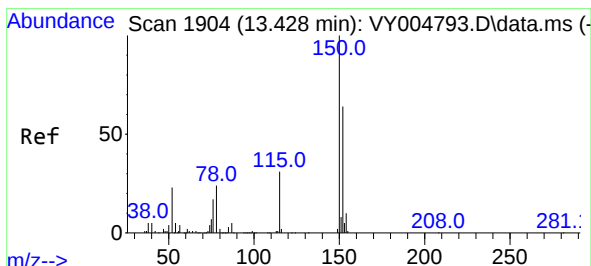
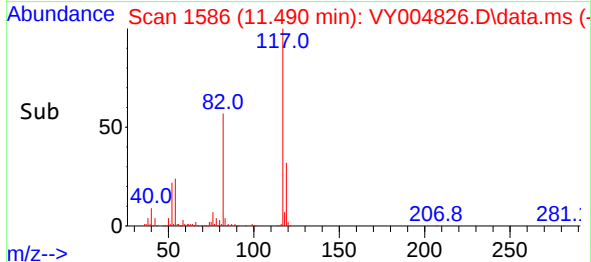
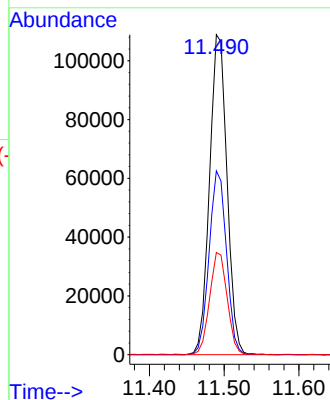
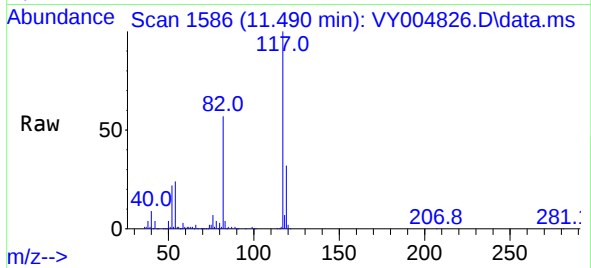




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004826.D
Acq: 18 May 2021 15:05

Instrument :
MSVOA_Y
ClientSampleId :
124027

Tgt Ion:117 Resp: 176785
Ion Ratio Lower Upper
117 100
82 57.4 45.4 68.2
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004826.D
Acq: 18 May 2021 15:05

Tgt Ion:152 Resp: 71510
Ion Ratio Lower Upper
152 100
115 59.6 29.4 88.3
150 156.0 0.0 349.8

