

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004899.D
 Acq On : 27 May 2021 14:37
 Operator : SY/MD
 Sample : M2537-02
 Misc : 4.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-04-016-ABCD

Quant Time: May 27 15:02:46 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)

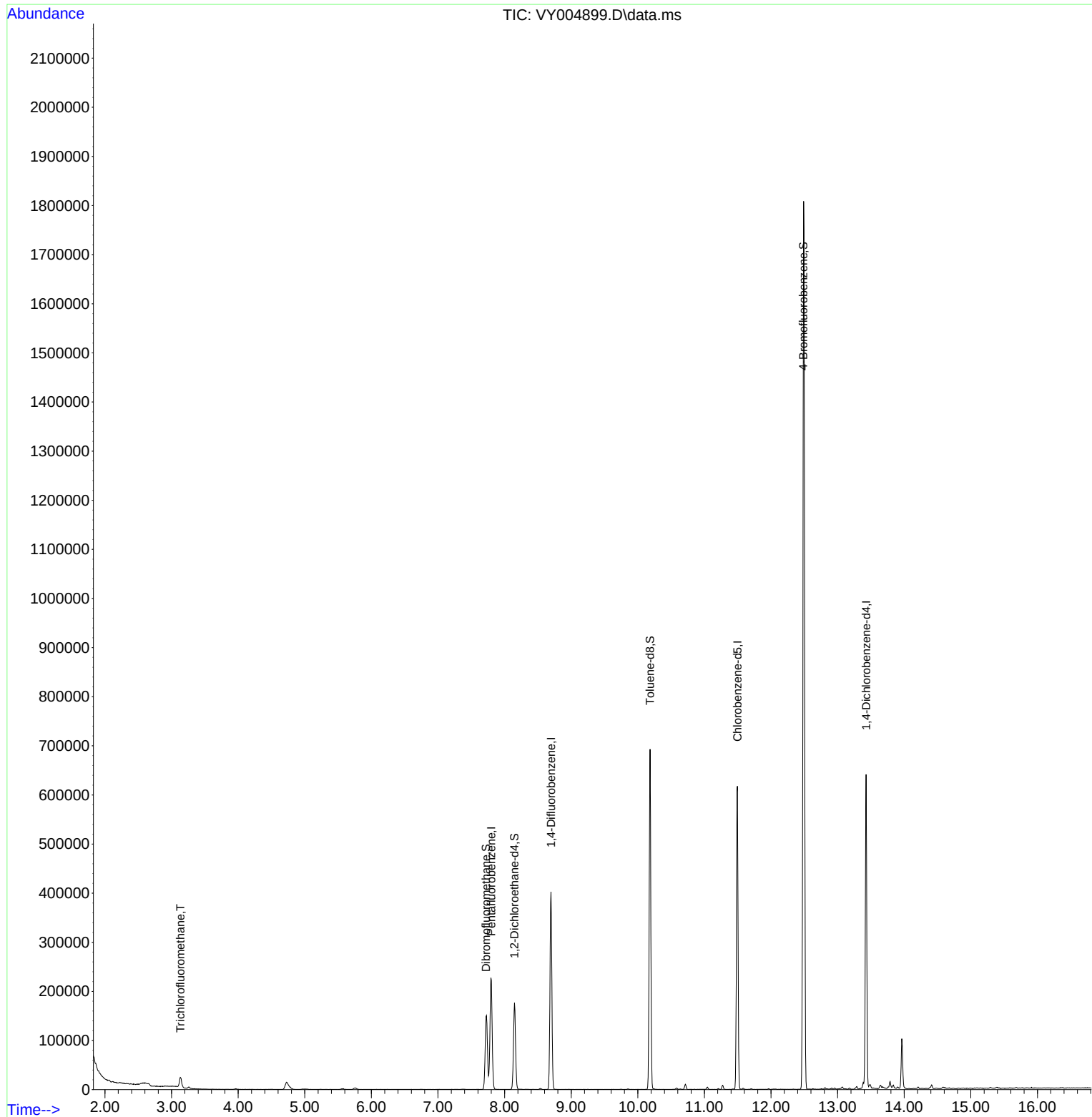
Internal Standards						
1) Pentafluorobenzene	7.801	168	171358	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	324313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	325588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132542	64.98	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.96%
35) Dibromofluoromethane	7.722	113	108109	60.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.78%
50) Toluene-d8	10.185	98	427887	53.35	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.70%
62) 4-Bromofluorobenzene	12.483	95	153997	56.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.78%
Target Compounds						
7) Trichlorofluoromethane	3.131	101	20930	6.78	ug/l	Qvalue 99

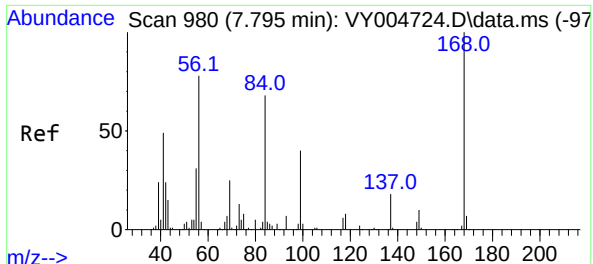
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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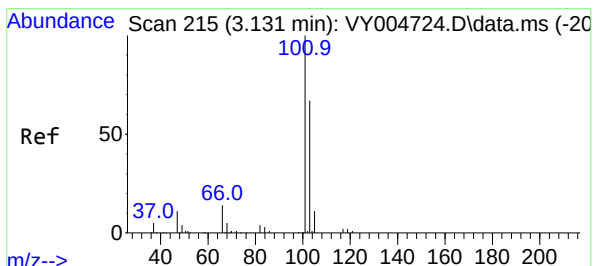
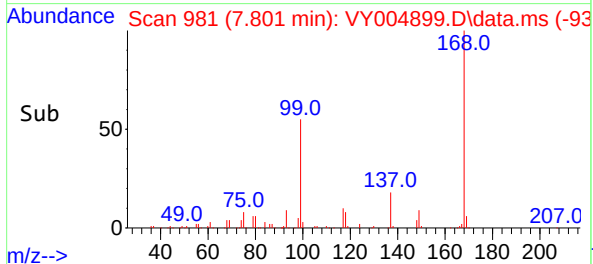
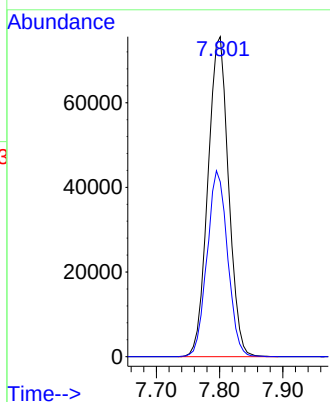
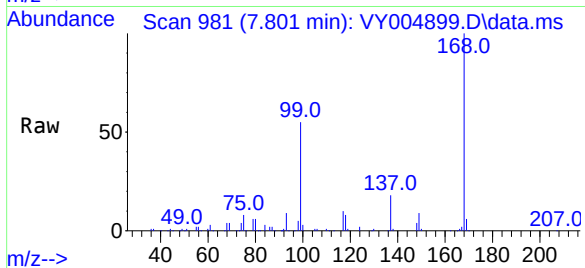




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

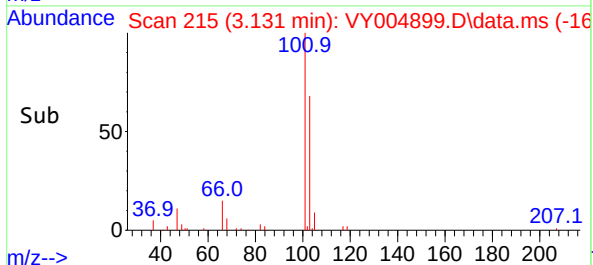
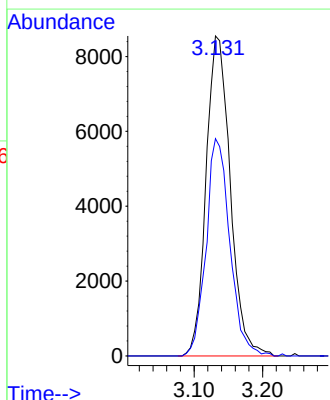
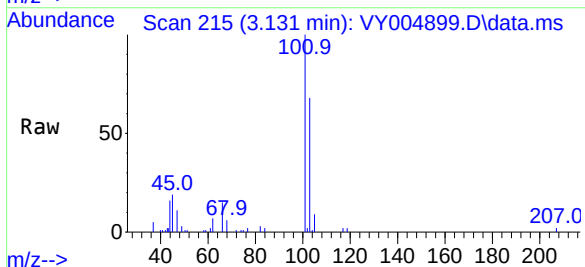
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

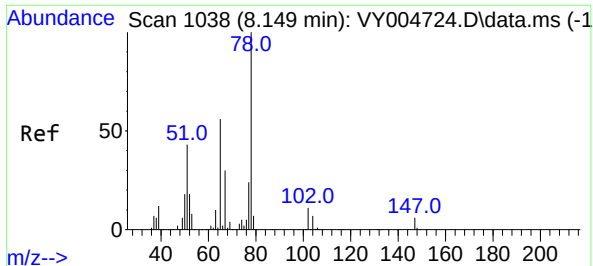
Tgt Ion:168 Resp: 171358
Ion Ratio Lower Upper
168 100
99 54.6 45.6 68.4



#7
Trichlorofluoromethane
Concen: 6.78 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Tgt Ion:101 Resp: 20930
Ion Ratio Lower Upper
101 100
103 67.9 53.4 80.2



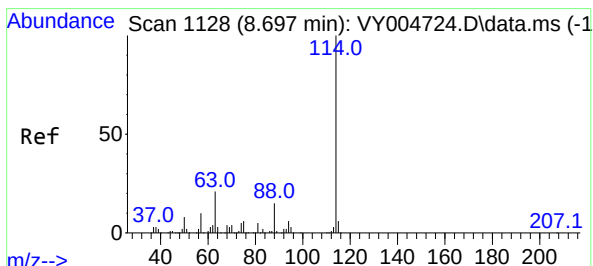
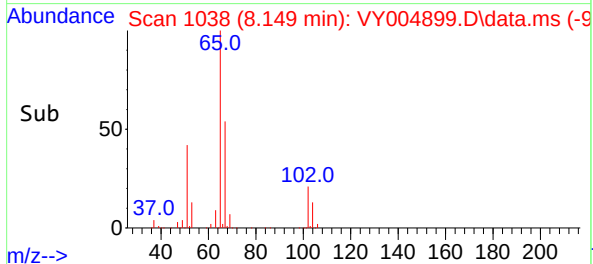
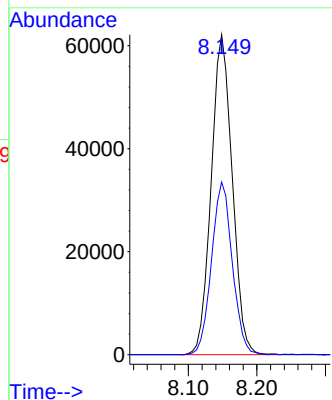
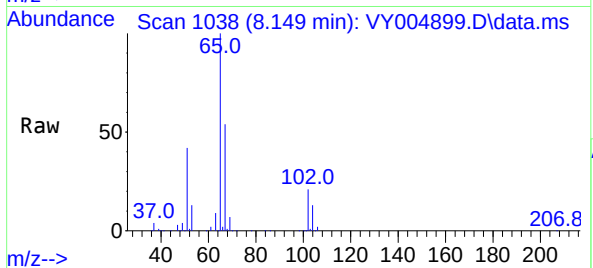


#33

1,2-Dichloroethane-d4
Concen: 64.98 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

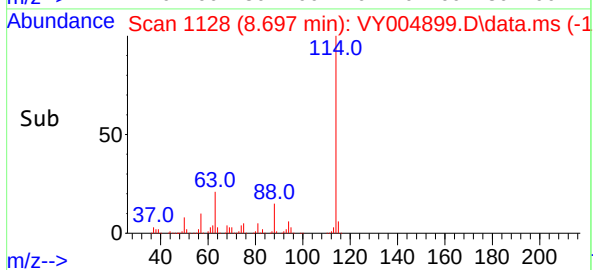
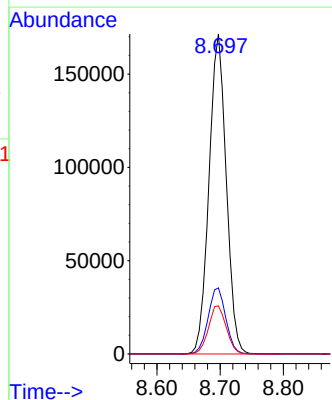
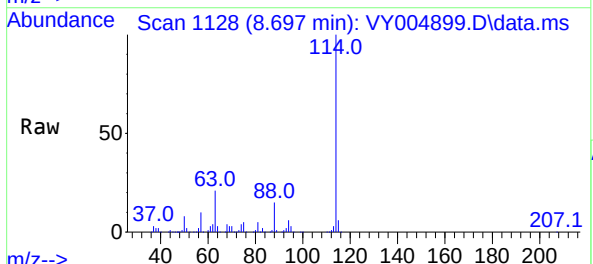
Tgt Ion: 65 Resp: 132542
Ion Ratio Lower Upper
65 100
67 53.2 0.0 108.0

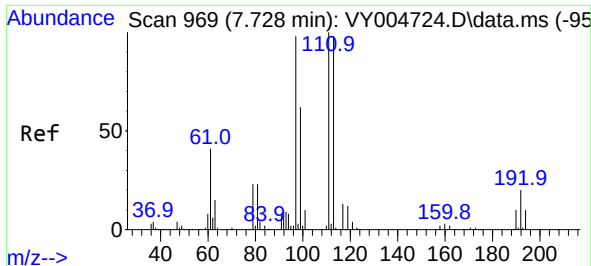


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Tgt Ion:114 Resp: 324313
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 15.1 0.0 31.0

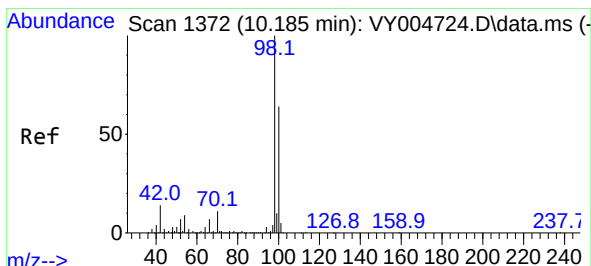
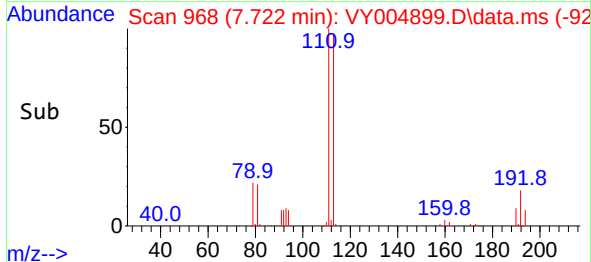
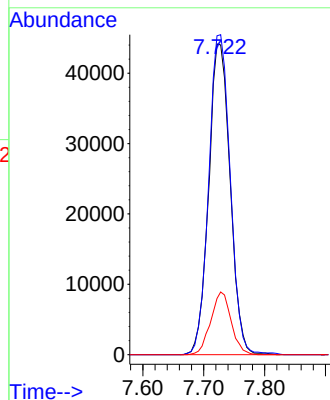
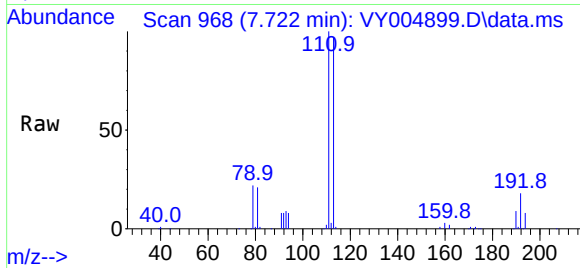




#35
Dibromofluoromethane
Concen: 60.89 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

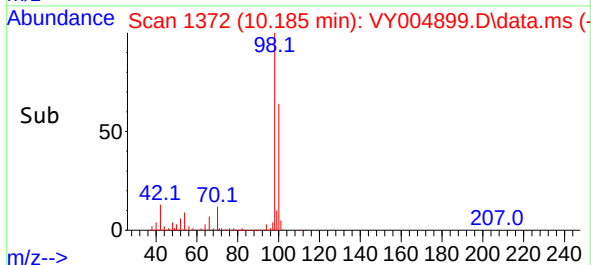
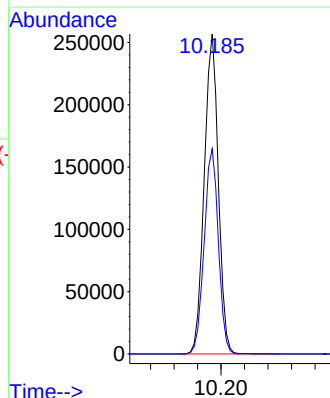
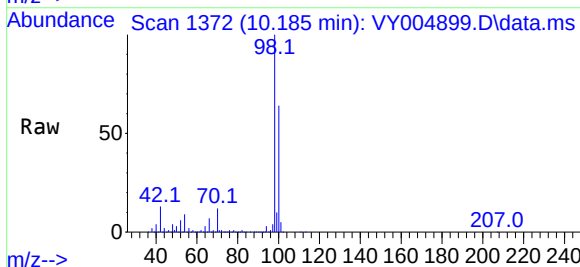
Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

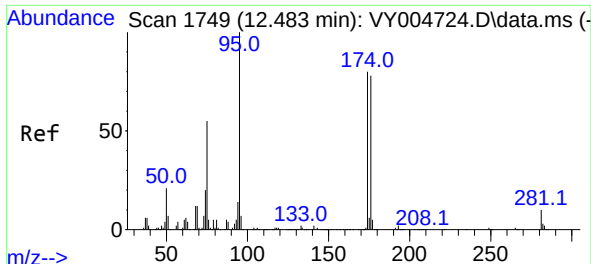
Tgt Ion:113 Resp: 108109
Ion Ratio Lower Upper
113 100
111 103.0 80.5 120.7
192 19.2 15.0 22.6



#50
Toluene-d8
Concen: 53.35 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Tgt Ion: 98 Resp: 427887
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



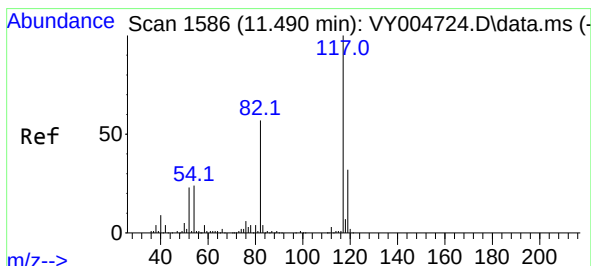
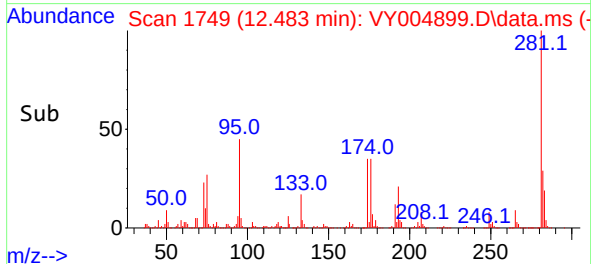
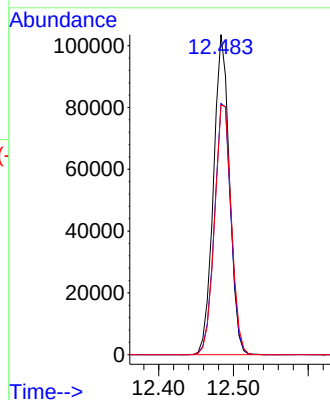
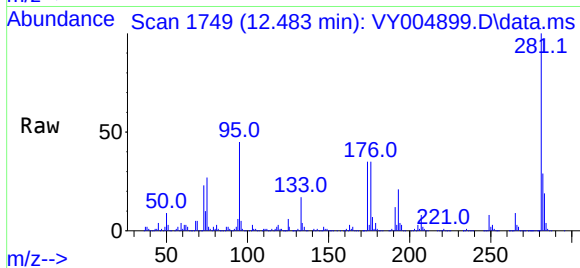


#62
4-Bromofluorobenzene
Concen: 56.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Instrument :
MSVOA_Y
ClientSampleId :
FK-BPM-04-016-ABCD

Tgt Ion: 95 Resp: 153997

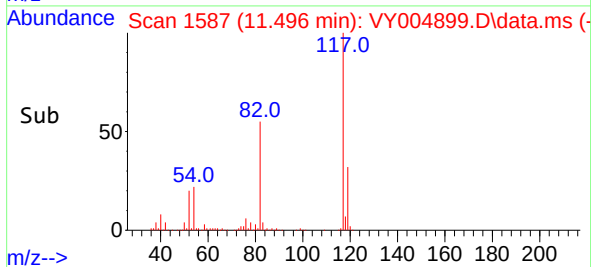
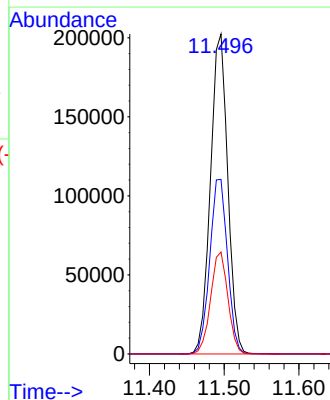
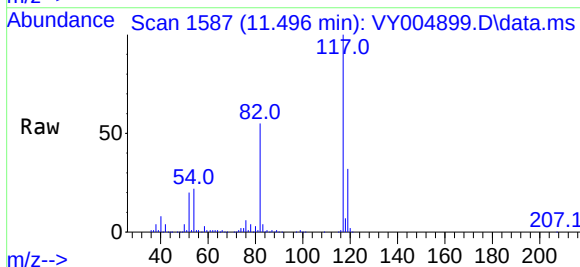
Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	164.2
176	81.6	0.0	159.0

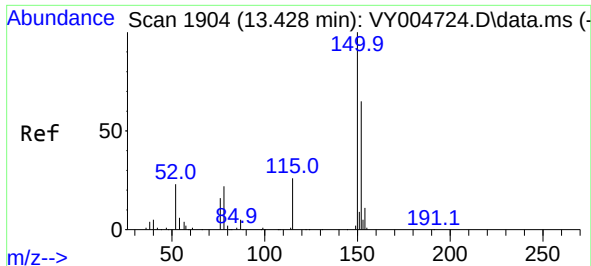


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004899.D
Acq: 27 May 2021 14:37

Tgt Ion: 117 Resp: 325588

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.4	68.2
119	31.9	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: VY004899.D
 Acq: 27 May 2021 14:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-BPM-04-016-ABCD

Tgt Ion:152 Resp: 148709
 Ion Ratio Lower Upper
 152 100
 115 59.7 29.4 88.3
 150 158.5 0.0 349.8

