

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011316.D
 Acq On : 04 Nov 2022 22:26
 Operator : KP/MD
 Sample : N5436-07
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 250FERRYBLVD-TFS-07

Quant Time: Nov 07 01:56:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

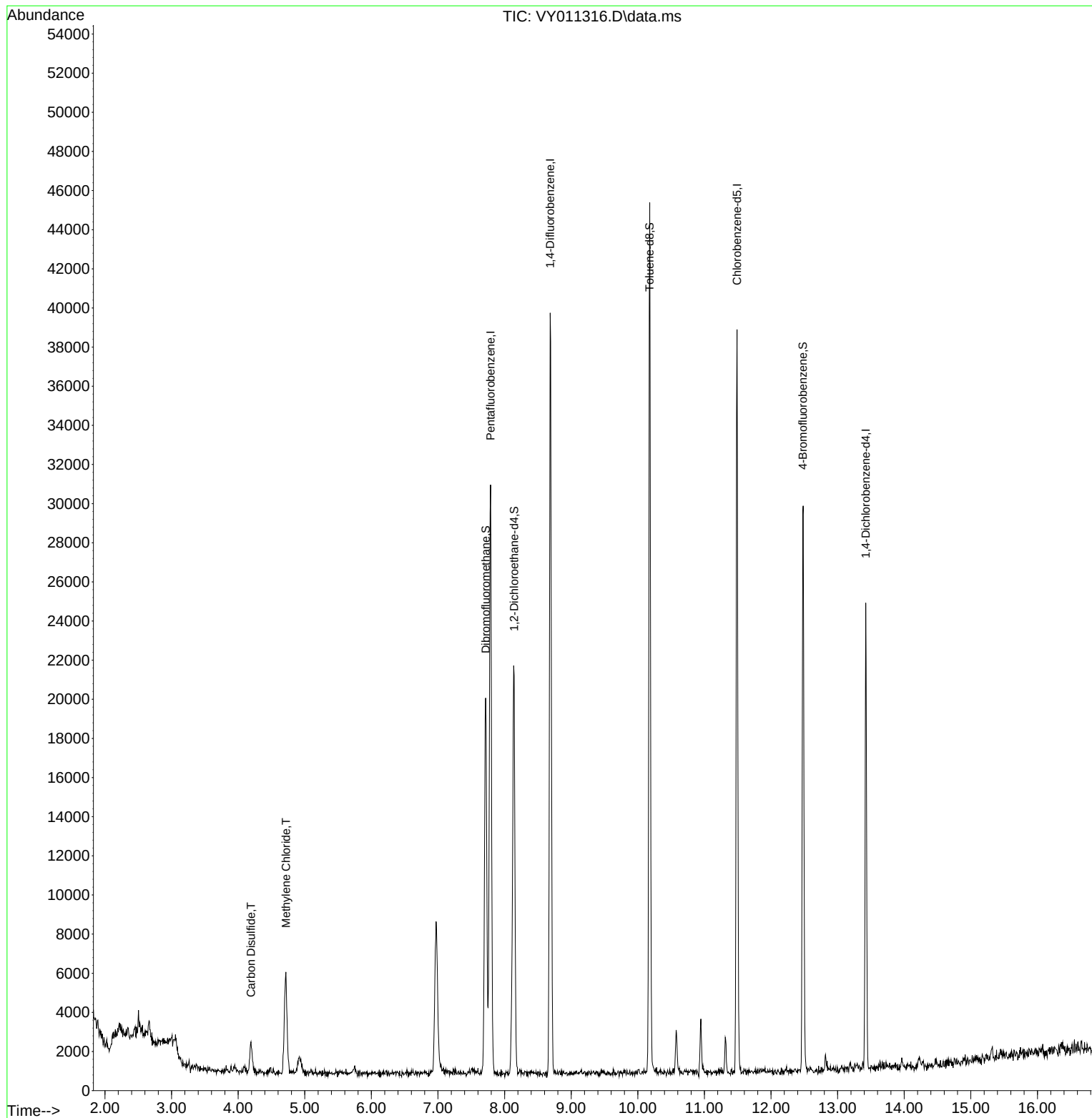
Internal Standards						
1) Pentafluorobenzene	7.789	168	23931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	34180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	22733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	6439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	15656	61.170	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.340%
35) Dibromofluoromethane	7.716	113	14729	67.070	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	134.140%
50) Toluene-d8	10.179	98	30397	35.651	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	71.300%
62) 4-Bromofluorobenzene	12.477	95	9424	31.838	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	63.680%
Target Compounds						Qvalue
17) Carbon Disulfide	4.192	76	2453	2.869	ug/l	# 79
20) Methylene Chloride	4.716	84	3891	8.101	ug/l	86

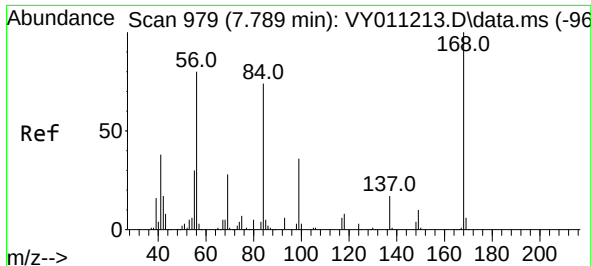
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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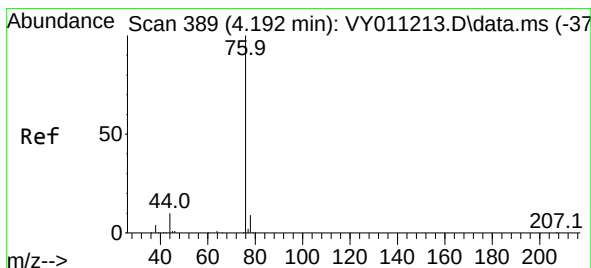
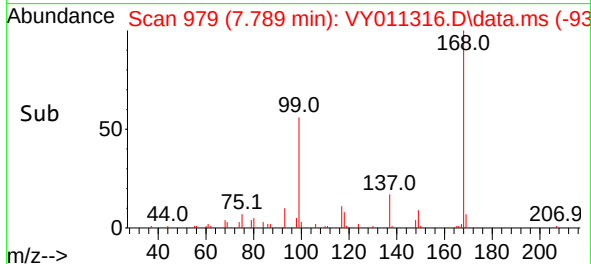
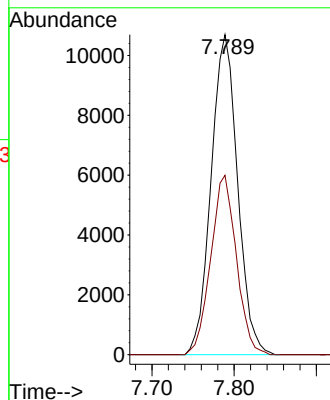
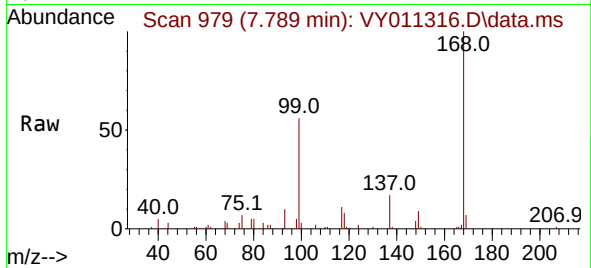




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011316.D
Acq: 04 Nov 2022 22:26

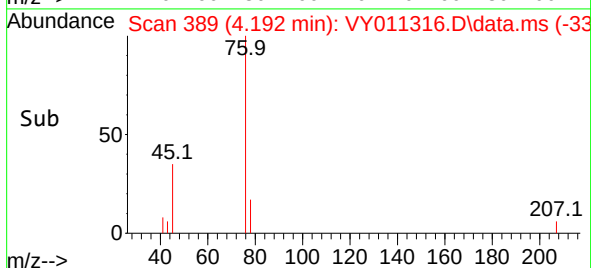
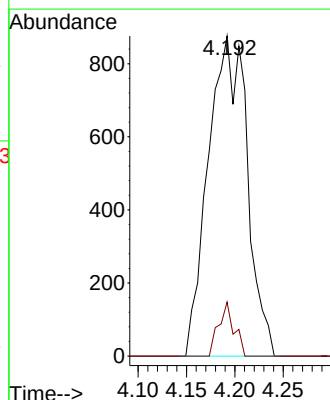
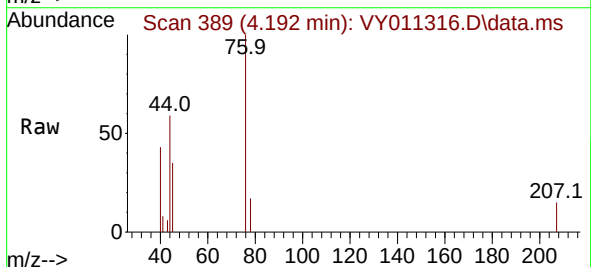
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-07

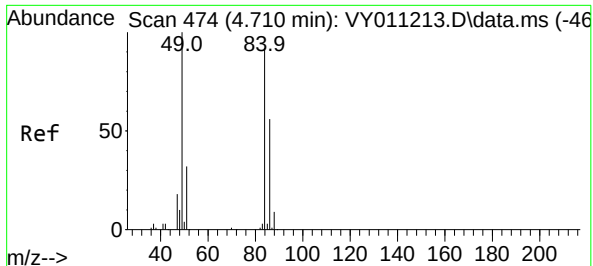
Tgt Ion:168 Resp: 23931
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#17
Carbon Disulfide
Concen: 2.869 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011316.D
Acq: 04 Nov 2022 22:26

Tgt Ion: 76 Resp: 2453
Ion Ratio Lower Upper
76 100
78 16.9 7.4 11.0#

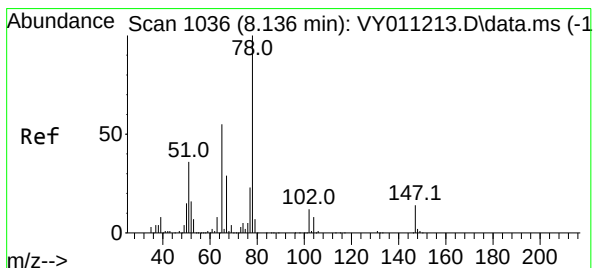
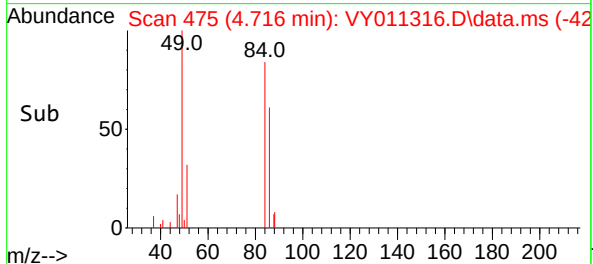
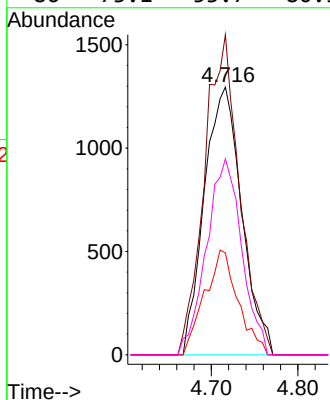
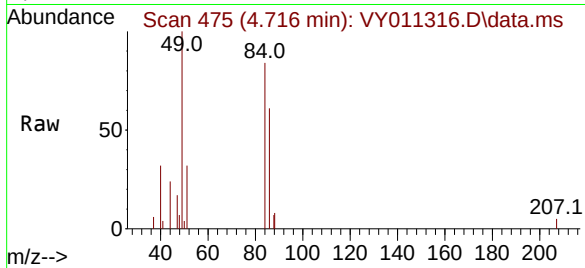




#20
Methylene Chloride
Concen: 8.101 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY011316.D
Acq: 04 Nov 2022 22:26

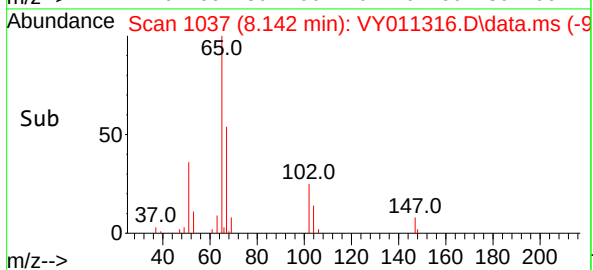
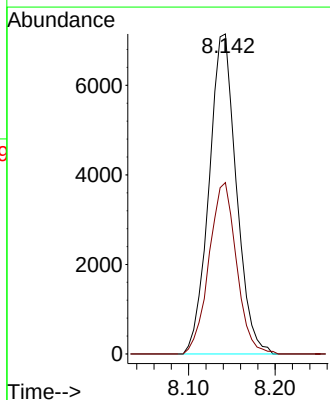
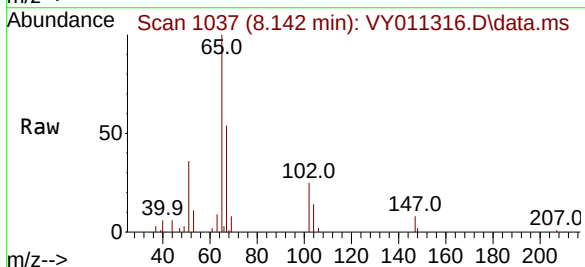
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-07

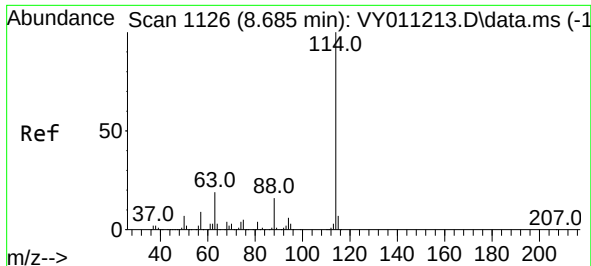
Tgt Ion: 84 Resp: 3891
Ion Ratio Lower Upper
84 100
49 119.5 114.4 171.6
51 38.0 35.3 52.9
86 73.1 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 61.170 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY011316.D
Acq: 04 Nov 2022 22:26

Tgt Ion: 65 Resp: 15656
Ion Ratio Lower Upper
65 100
67 54.0 0.0 99.4

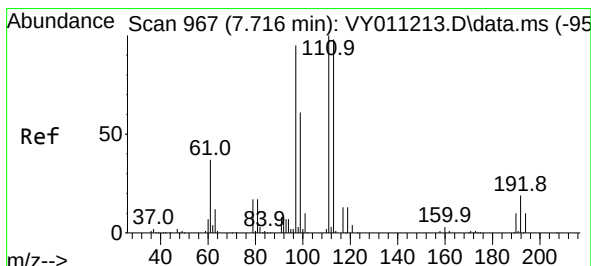
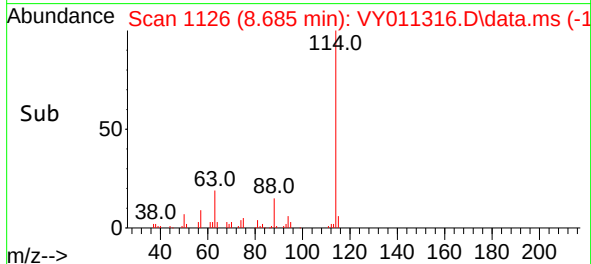
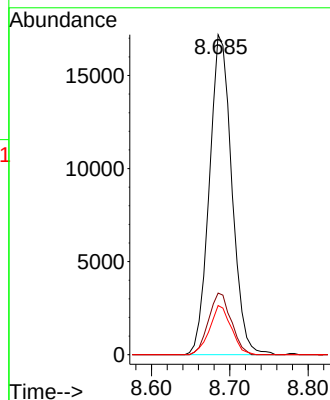
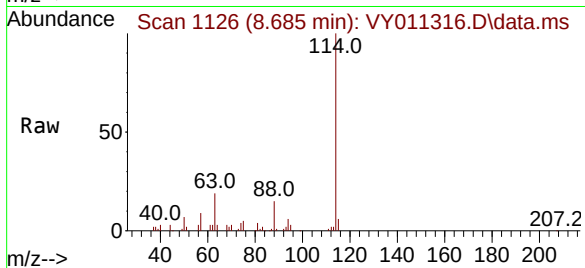




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011316.D
Acq: 04 Nov 2022 22:26

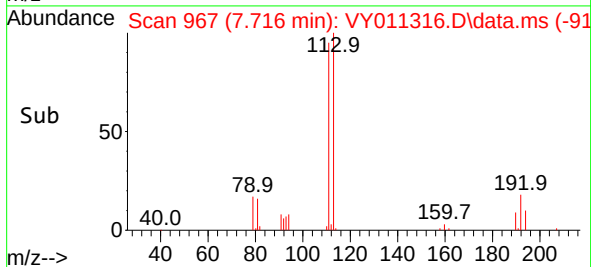
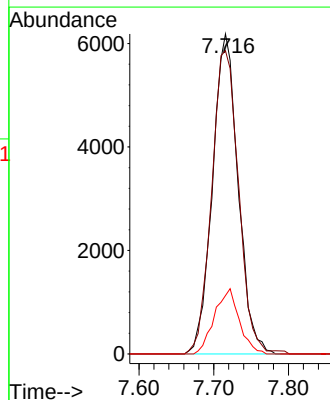
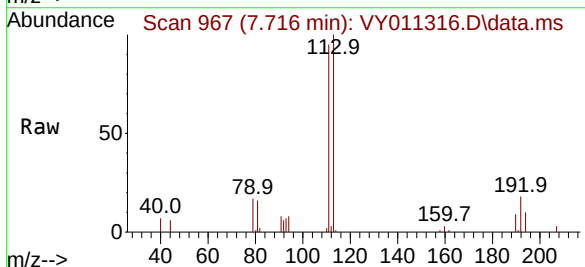
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-07

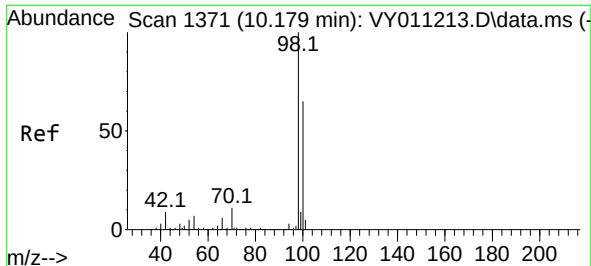
Tgt Ion:	114	Resp:	34180
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	43.2
88	15.4	0.0	31.8



#35
Dibromofluoromethane
Concen: 67.070 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011316.D
Acq: 04 Nov 2022 22:26

Tgt Ion:	113	Resp:	14729
Ion	Ratio	Lower	Upper
113	100		
111	99.6	82.6	124.0
192	19.7	17.6	26.4

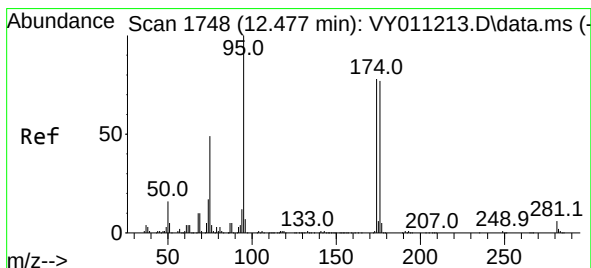
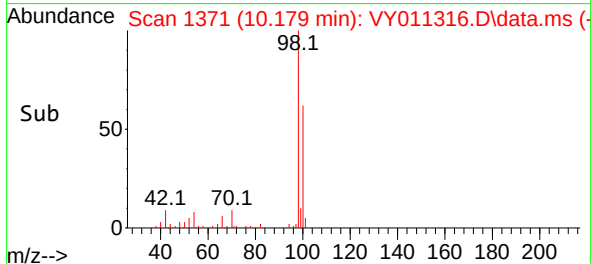
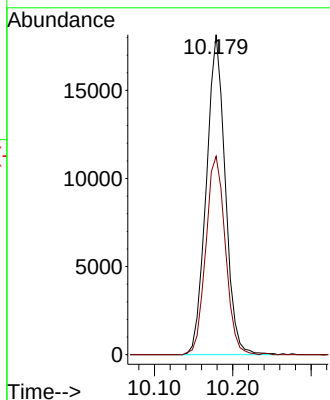
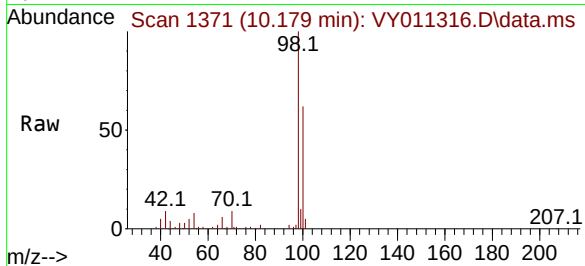




#50
Toluene-d8
Concen: 35.651 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011316.D
Acq: 04 Nov 2022 22:26

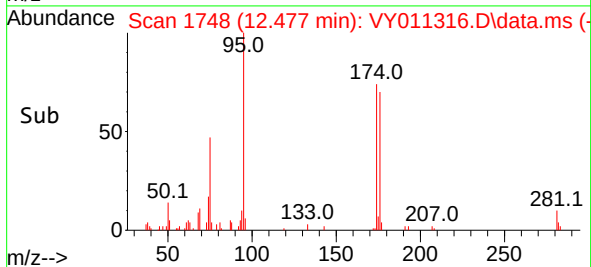
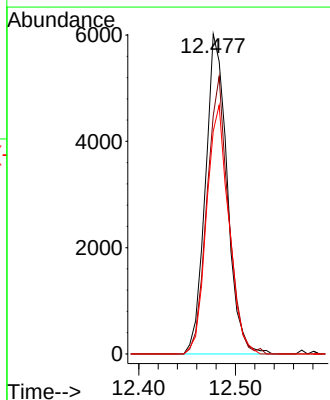
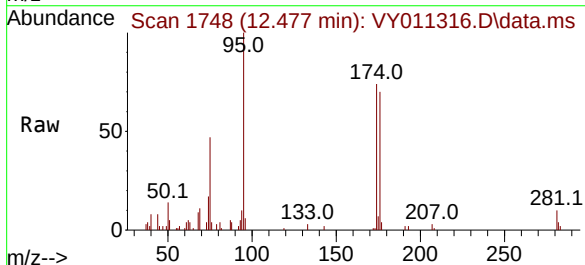
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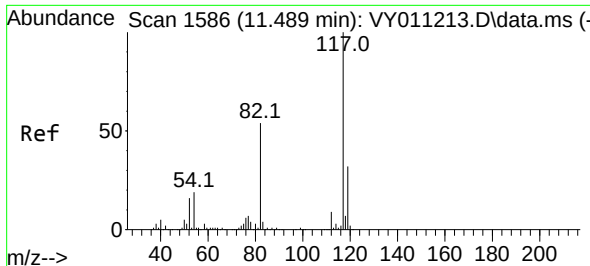
Tgt Ion: 98 Resp: 30397
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 31.838 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011316.D
Acq: 04 Nov 2022 22:26

Tgt Ion: 95 Resp: 9424
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 79.4 0.0 175.8

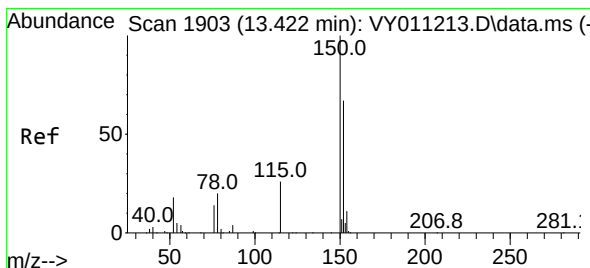
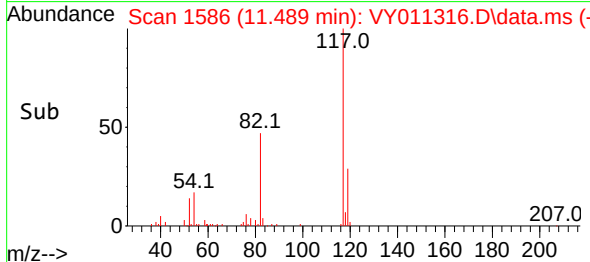
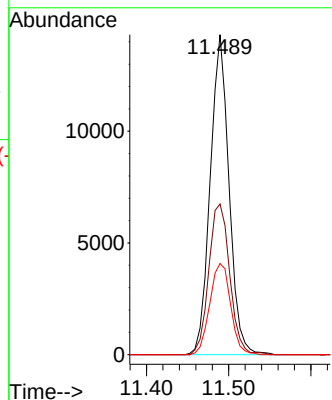
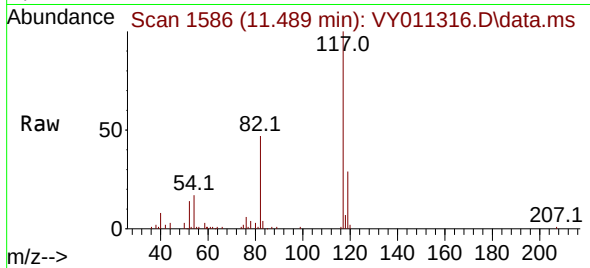




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011316.D
Acq: 04 Nov 2022 22:26

Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-07

Tgt Ion:117	Resp:	22733	
Ion	Ratio	Lower	Upper
117	100		
82	47.1	43.0	64.4
119	28.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY011316.D
Acq: 04 Nov 2022 22:26

Tgt Ion:152	Resp:	6439	
Ion	Ratio	Lower	Upper
152	100		
115	59.2	28.2	84.7
150	154.5	0.0	347.6

