

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004405.D
 Acq On : 13 Apr 2021 13:12
 Operator : SY/MD
 Sample : M2020-03
 Misc : 7.65G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 105-SB-1

Quant Time: Apr 14 01:25:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

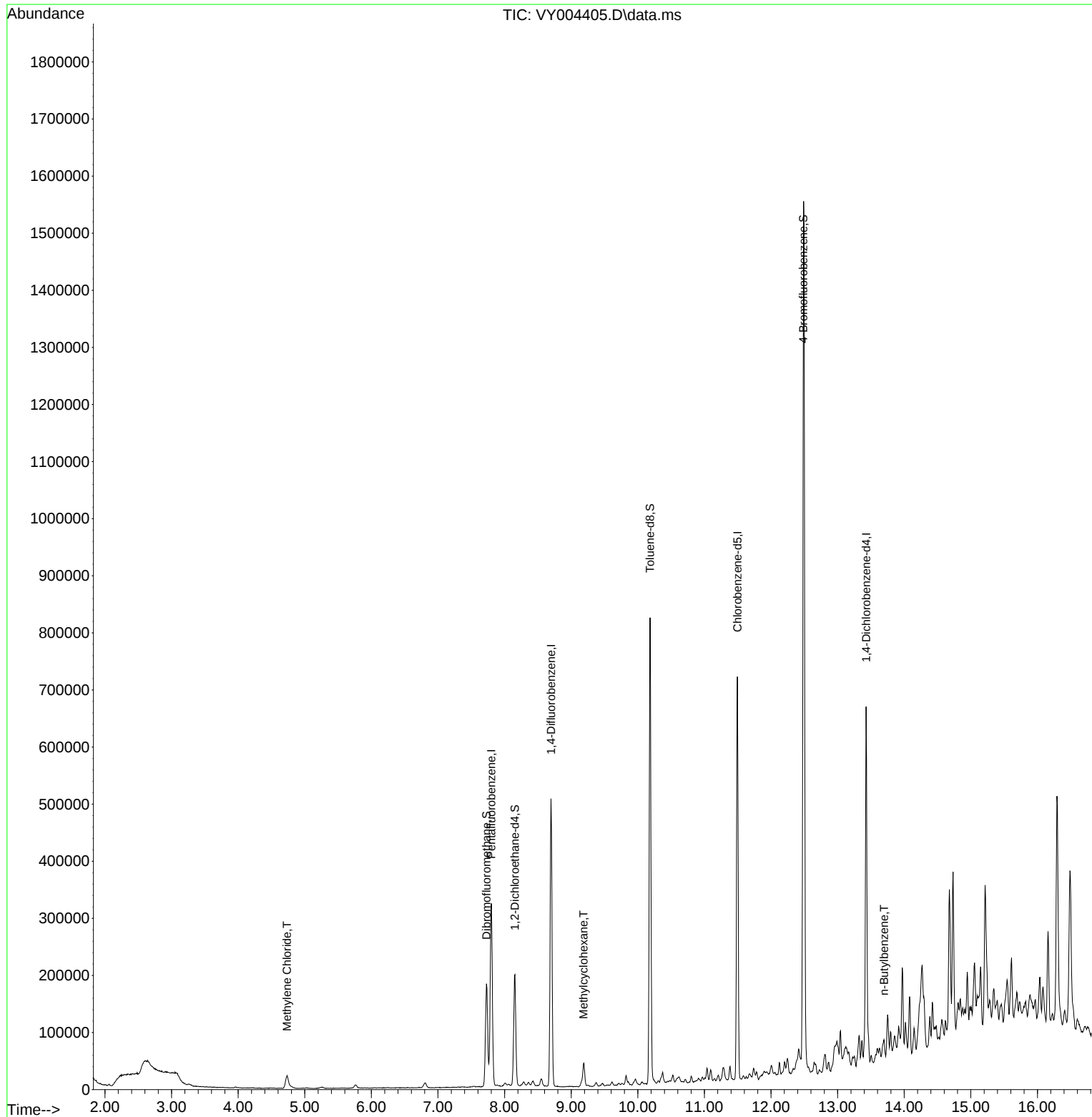
Internal Standards						
1) Pentafluorobenzene	7.801	168	235606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	412838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	370716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	150142	57.36	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.72%
35) Dibromofluoromethane	7.728	113	126575	55.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.50%
50) Toluene-d8	10.185	98	507560	52.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.16%
62) 4-Bromofluorobenzene	12.483	95	168680	51.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.02%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.735	84	15343	6.07	ug/l	94
39) Methylcyclohexane	9.185	83	17086	3.38	ug/l	93
89) n-Butylbenzene	13.696	91	11723	1.21	ug/l #	87

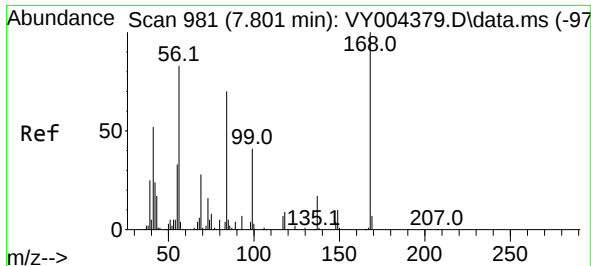
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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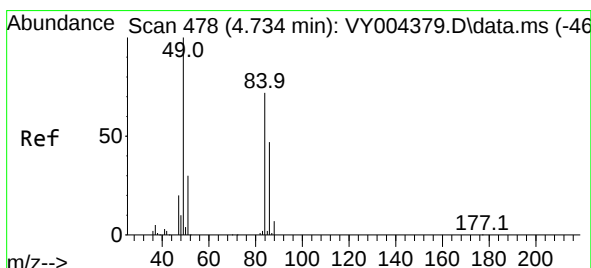
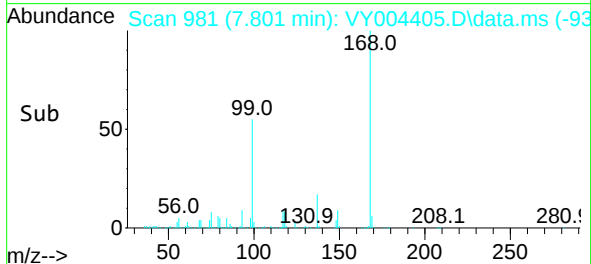
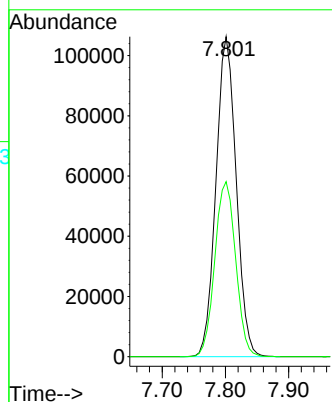
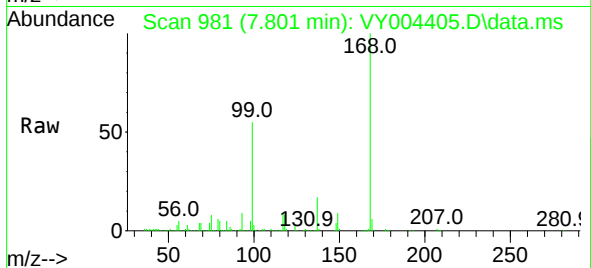




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12

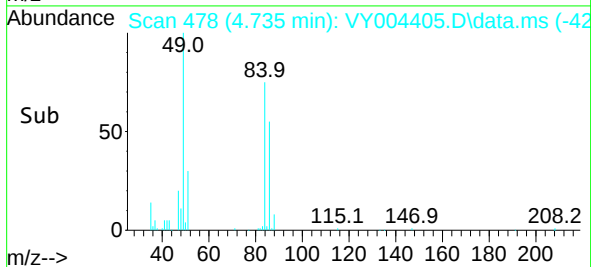
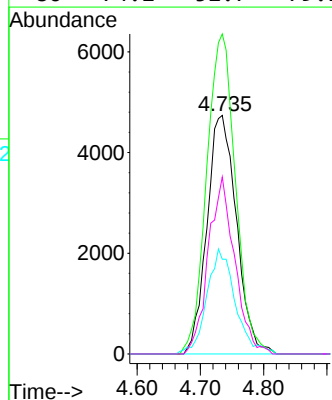
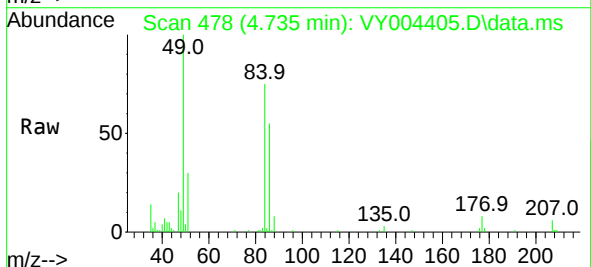
Instrument :
MSVOA_Y
ClientSampleId :
105-SB-1

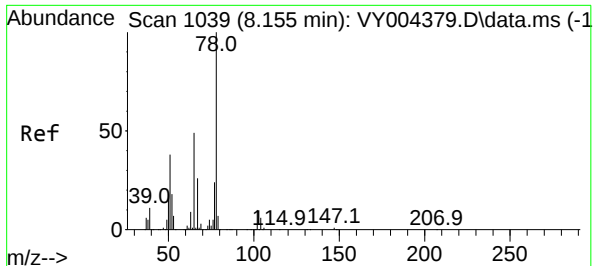
Tgt Ion:168 Resp: 235606
Ion Ratio Lower Upper
168 100
99 54.7 45.5 68.3



#20
Methylene Chloride
Concen: 6.07 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12

Tgt Ion: 84 Resp: 15343
Ion Ratio Lower Upper
84 100
49 134.2 111.2 166.8
51 39.7 33.4 50.2
86 74.2 52.7 79.1

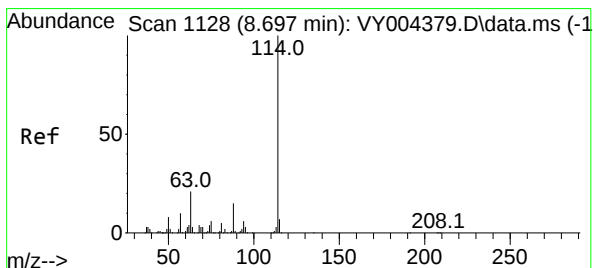
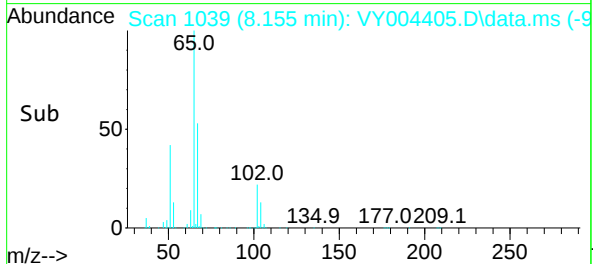
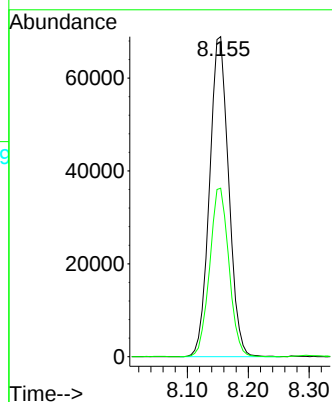
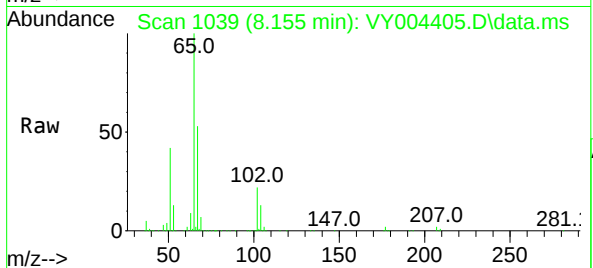




#33
1,2-Dichloroethane-d4
Concen: 57.36 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12

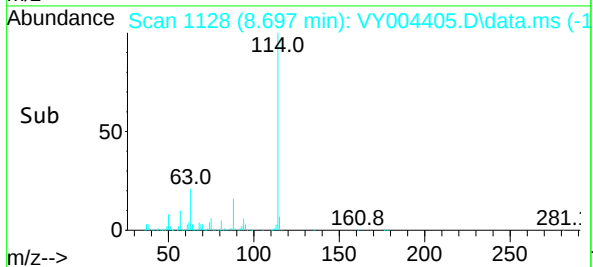
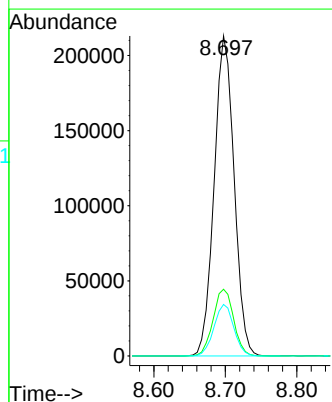
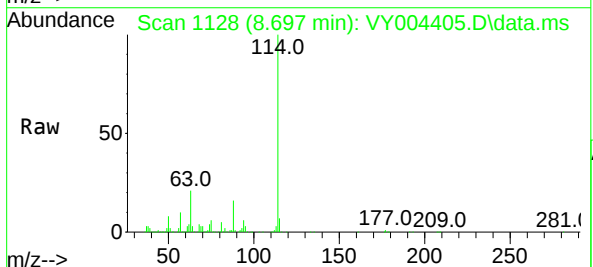
Instrument :
MSVOA_Y
ClientSampleId :
105-SB-1

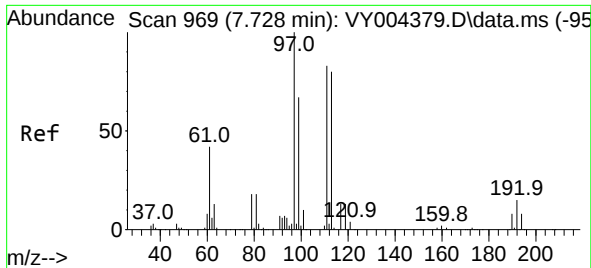
Tgt Ion: 65 Resp: 150142
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12

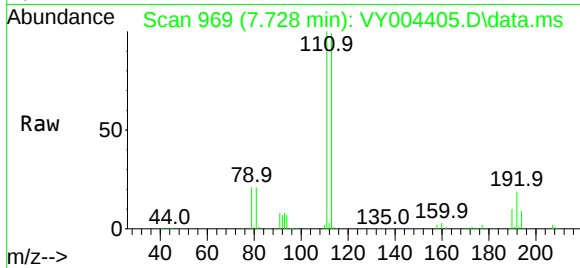
Tgt Ion: 114 Resp: 412838
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 16.1 0.0 30.8



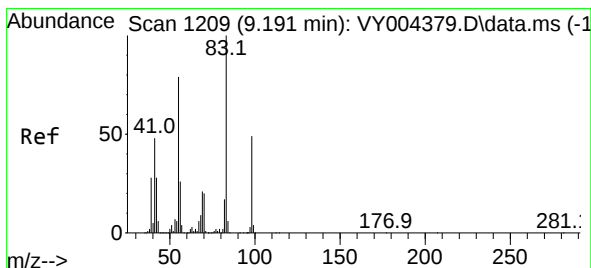
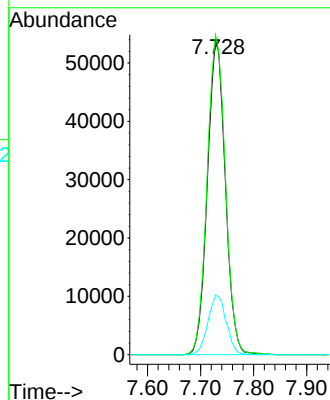
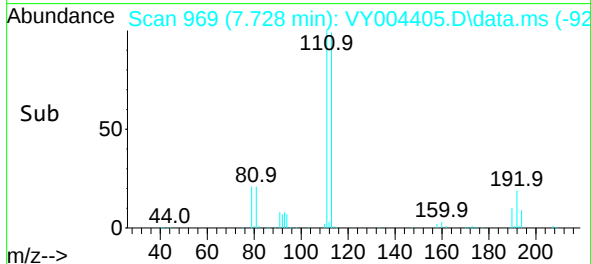


#35
Dibromofluoromethane
Concen: 55.25 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12

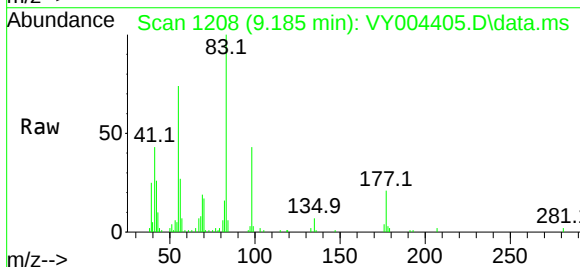
Instrument :
MSVOA_Y
ClientSampleId :
105-SB-1



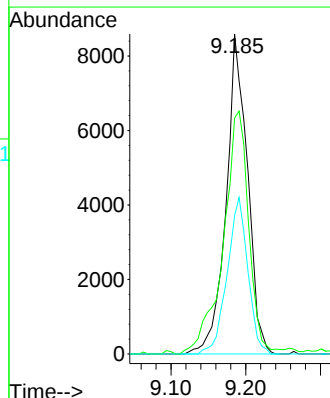
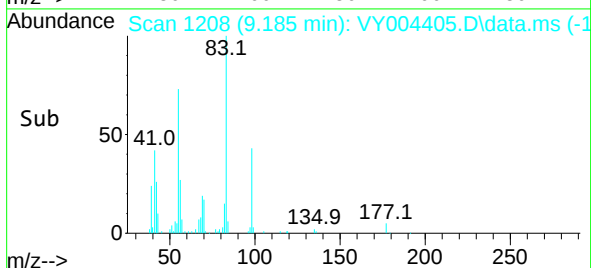
Tgt Ion:113 Resp: 126575
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 19.3 16.1 24.1

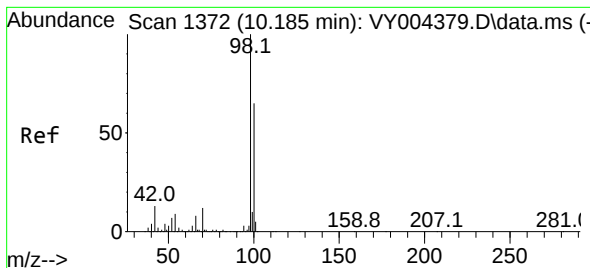


#39
Methylcyclohexane
Concen: 3.38 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12



Tgt Ion: 83 Resp: 17086
Ion Ratio Lower Upper
83 100
55 73.7 63.0 94.4
98 43.2 39.2 58.8

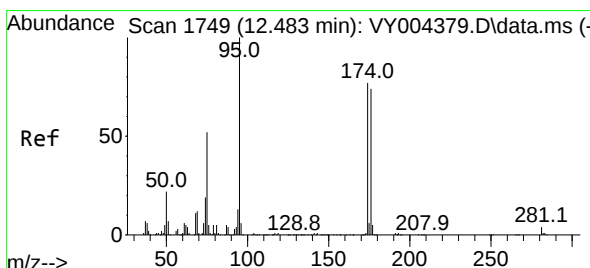
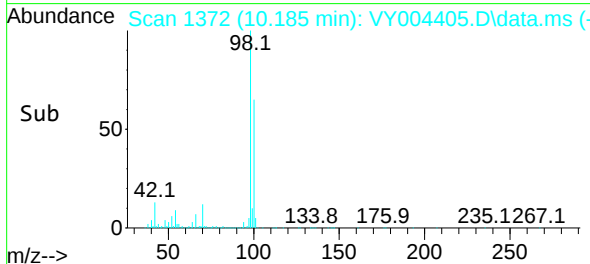
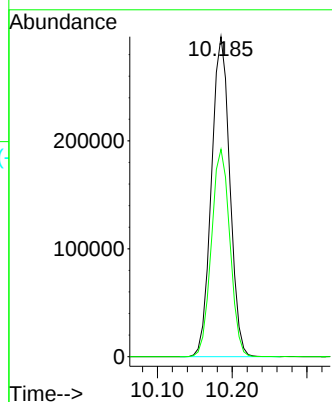
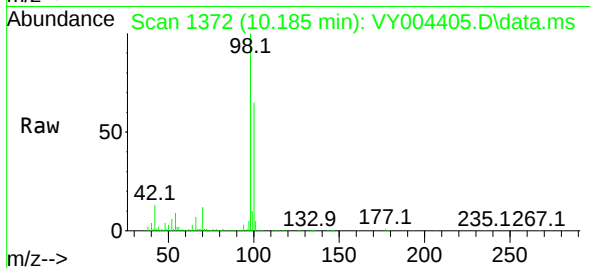




#50
Toluene-d8
Concen: 52.08 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12

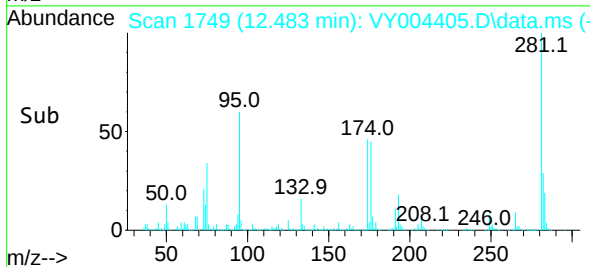
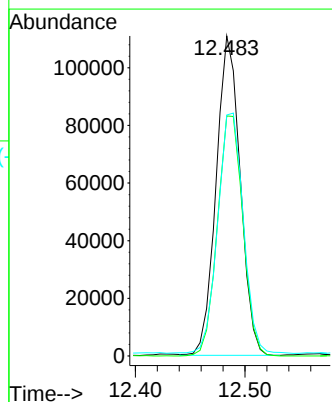
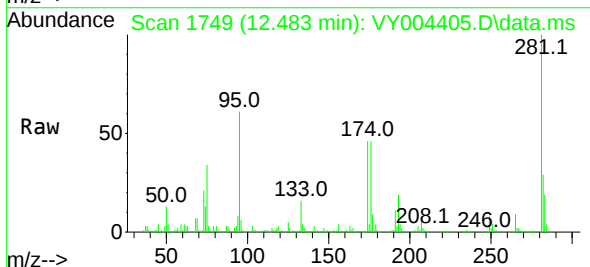
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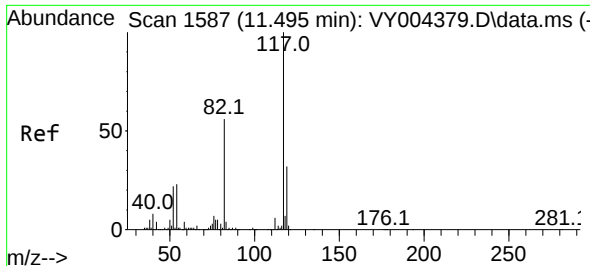
Tgt Ion: 98 Resp: 507560
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12

Tgt Ion: 95 Resp: 168680
Ion Ratio Lower Upper
95 100
174 79.5 0.0 162.4
176 80.1 0.0 156.0

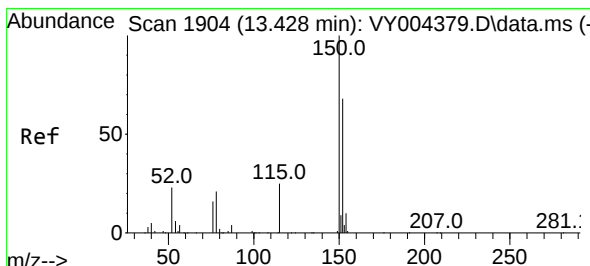
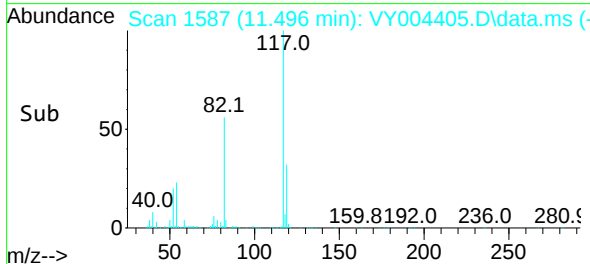
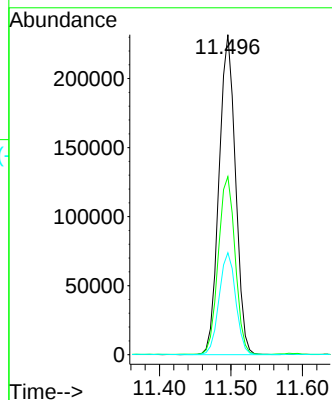
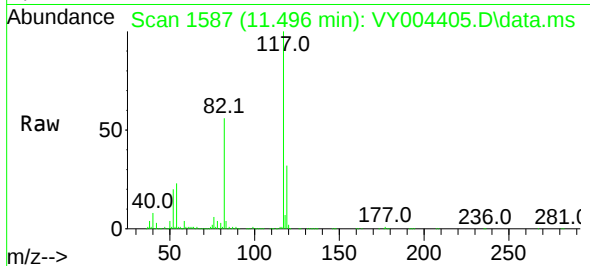




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12

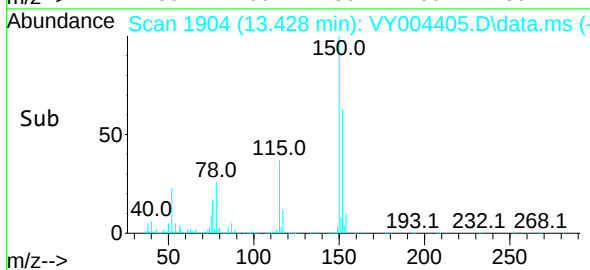
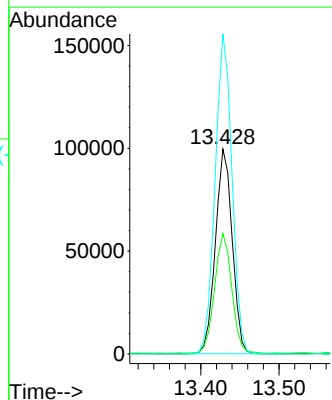
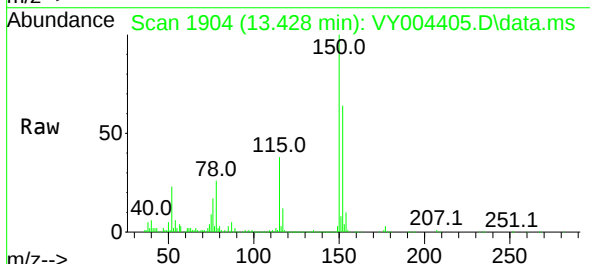
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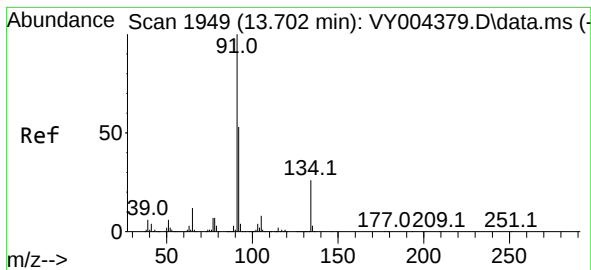
Tgt Ion:117 Resp: 370716
Ion Ratio Lower Upper
117 100
82 55.5 44.9 67.3
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12

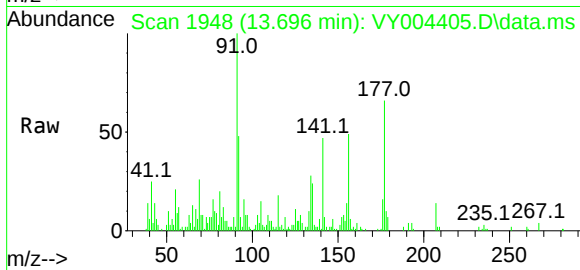
Tgt Ion:152 Resp: 148889
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.8
150 156.8 0.0 348.4





#89
n-Butylbenzene
Concen: 1.21 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004405.D
Acq: 13 Apr 2021 13:12

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:	91	Resp:	11723
Ion	Ratio	Lower	Upper
91	100		
92	50.4	26.6	79.8
134	41.2	12.7	38.1#

