

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004446.D
 Acq On : 15 Apr 2021 17:17
 Operator : SY/MD
 Sample : M2048-07
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-0-2.0

Manual Integrations
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Quant Time: Apr 16 05:05:41 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	7.795	168	220524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	382883	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	365180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	138947	56.71	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.42%			
35) Dibromofluoromethane	7.728	113	113314	53.33	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.66%			
50) Toluene-d8	10.185	98	470165	52.02	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.04%			
62) 4-Bromofluorobenzene	12.483	95	169463	55.25	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.50%			
Target Compounds						
11) Tert butyl alcohol	4.978	59	2889m	11.96	ug/l	Qvalue
20) Methylene Chloride	4.729	84	15192	6.42	ug/l	94

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

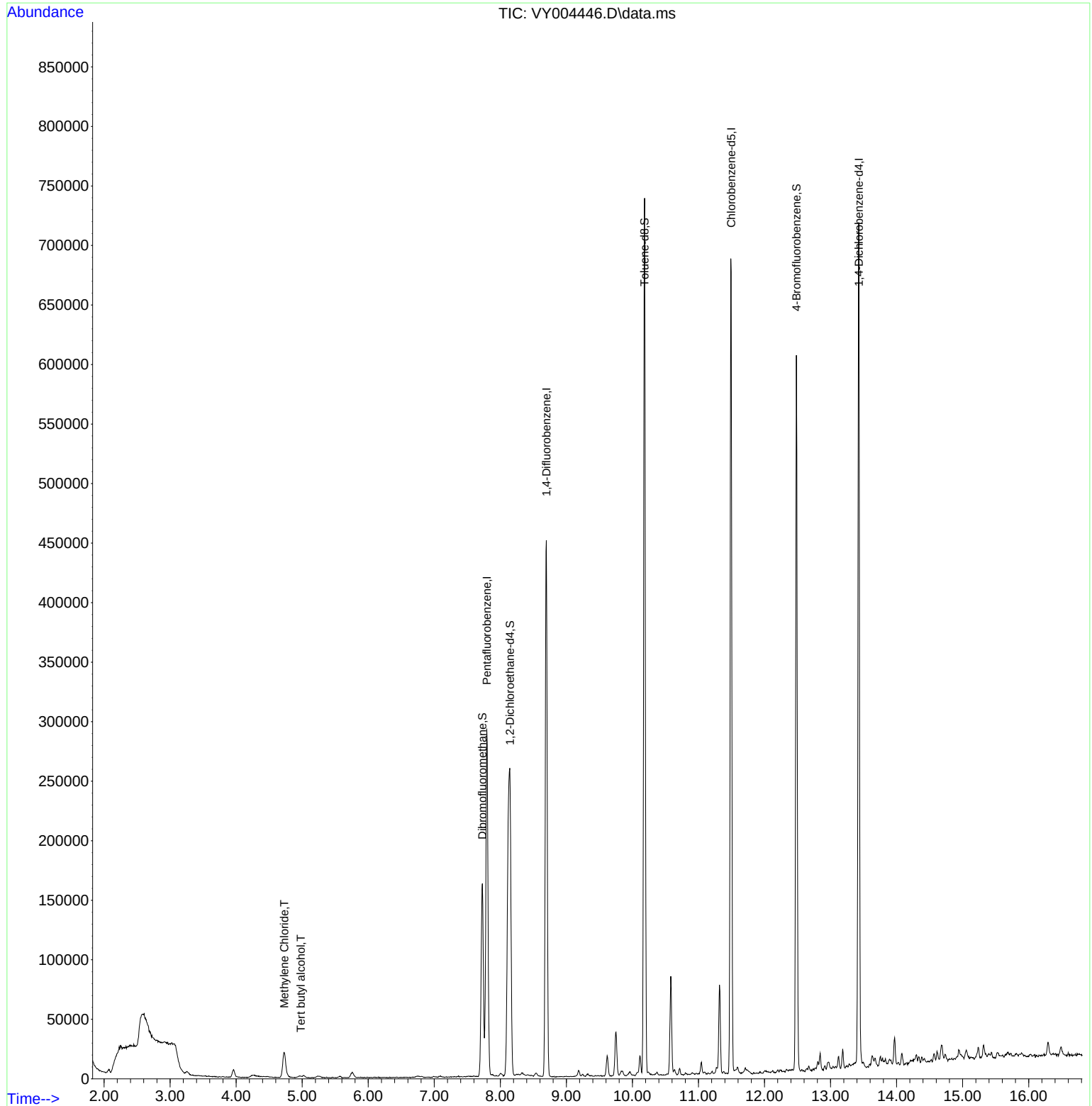
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
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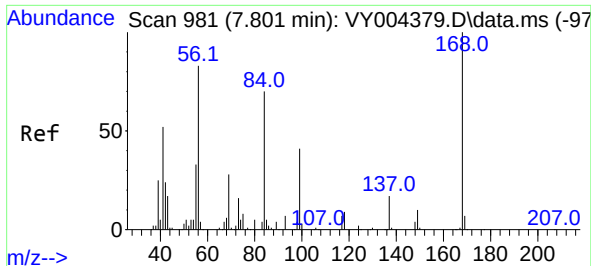
Instrument :
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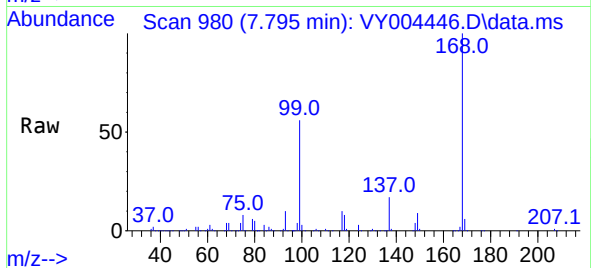
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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004446.D
Acq: 15 Apr 2021 17:17

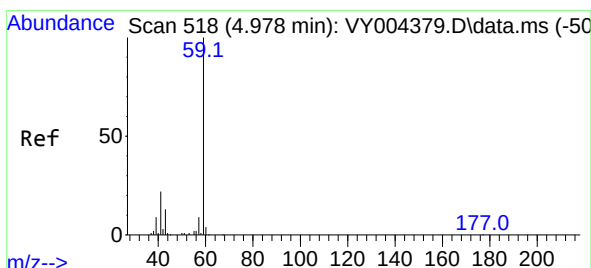
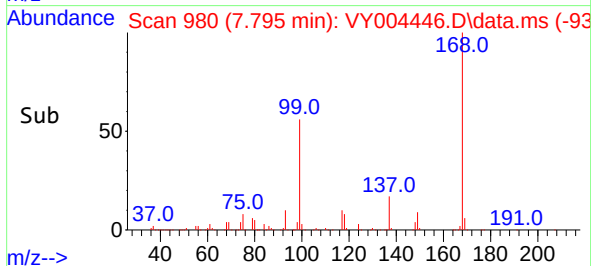
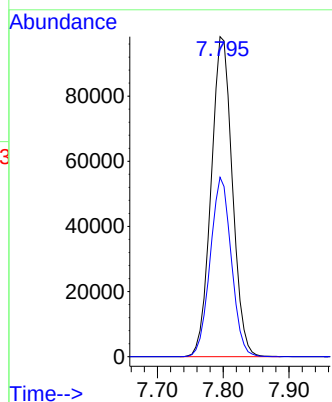
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-0-2.0



Tgt Ion:168 Resp: 220524
Ion Ratio Lower Upper
168 100
99 56.0 45.5 68.3

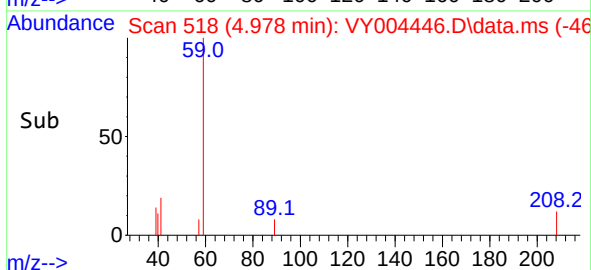
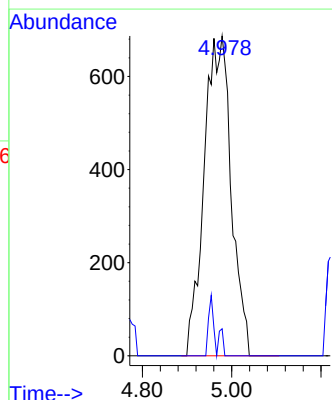
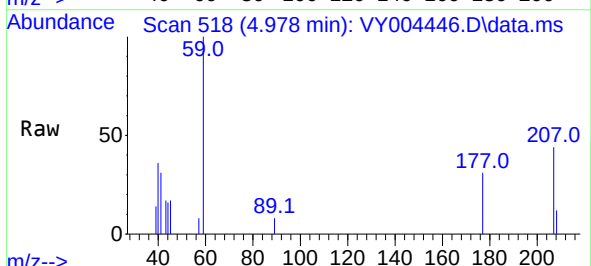
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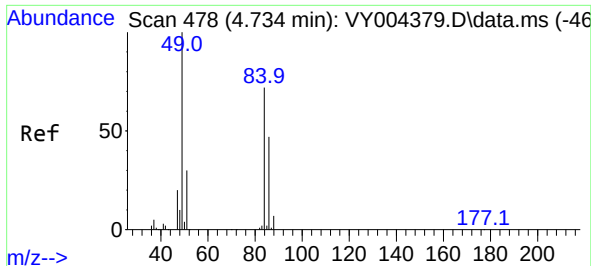
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#11
Tert butyl alcohol
Concen: 11.96 ug/l m
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004446.D
Acq: 15 Apr 2021 17:17

Tgt Ion: 59 Resp: 2889
Ion Ratio Lower Upper
59 100
57 3.4 8.1 12.1#





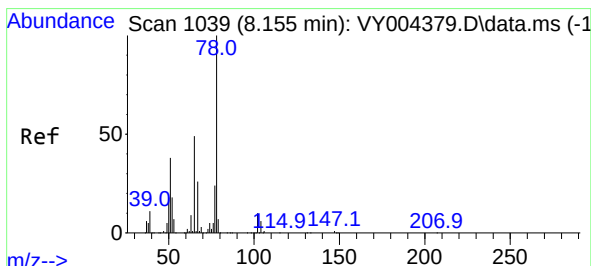
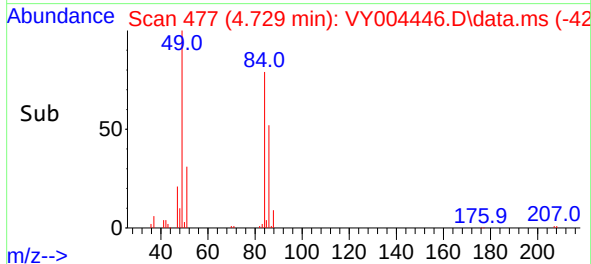
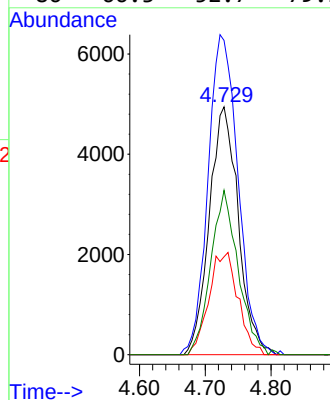
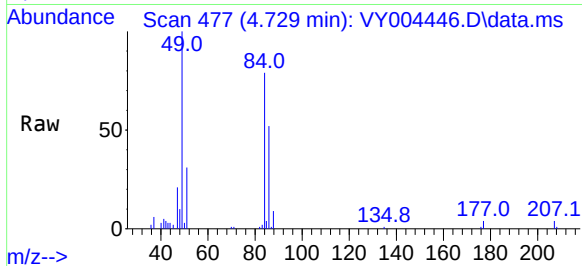
#20
Methylene Chloride
Concen: 6.42 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004446.D
Acq: 15 Apr 2021 17:17

Tgt Ion:	84	Resp:	15192
Ion	Ratio	Lower	Upper
84	100		
49	126.8	111.2	166.8
51	39.5	33.4	50.2
86	66.3	52.7	79.1

Instrument :
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SB-03-0-2.0

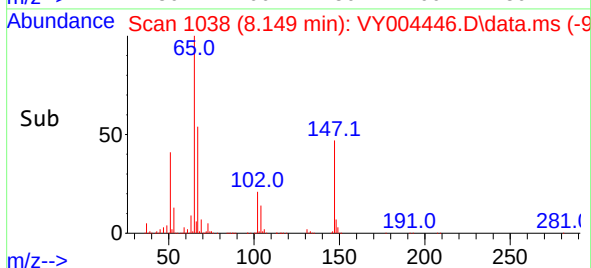
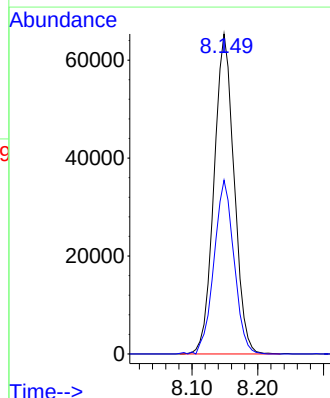
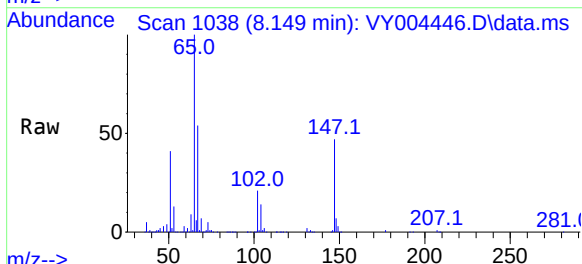
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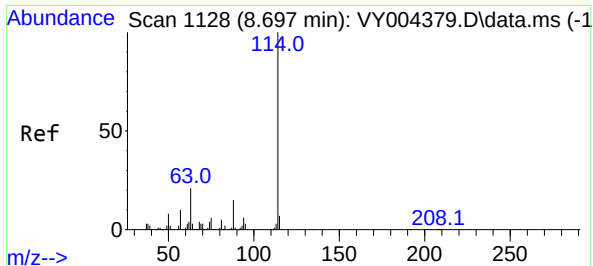
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#33
1,2-Dichloroethane-d4
Concen: 56.71 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004446.D
Acq: 15 Apr 2021 17:17

Tgt Ion:	65	Resp:	138947
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.4





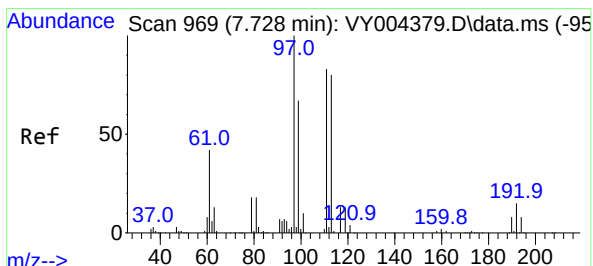
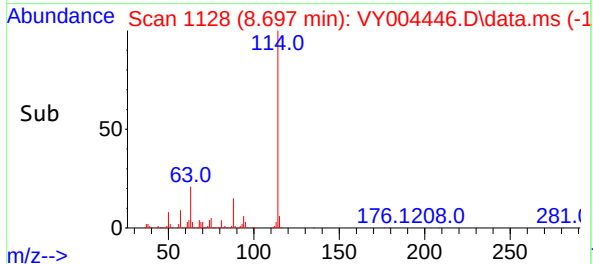
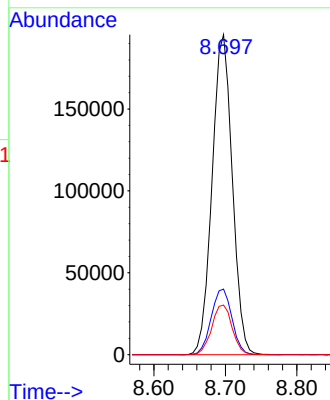
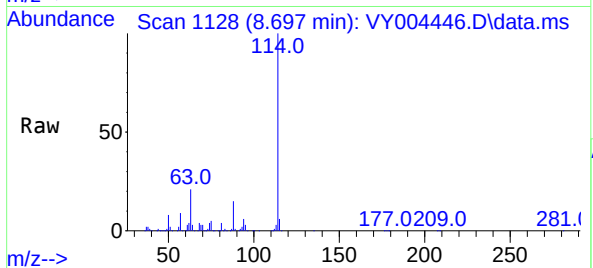
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004446.D
Acq: 15 Apr 2021 17:17

Tgt Ion:114 Resp: 382883
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 15.5 0.0 30.8

Instrument :
MSVOA_Y
ClientSampleId :
SB-03-0-2.0

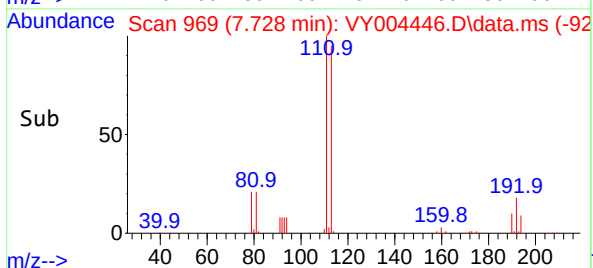
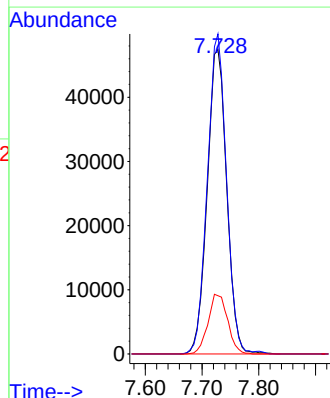
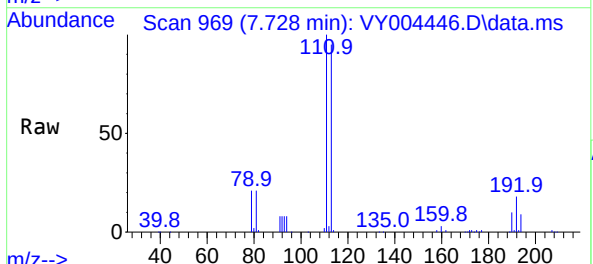
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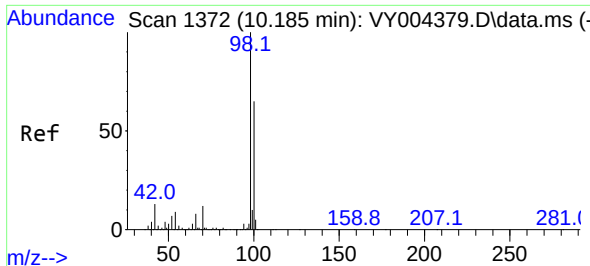
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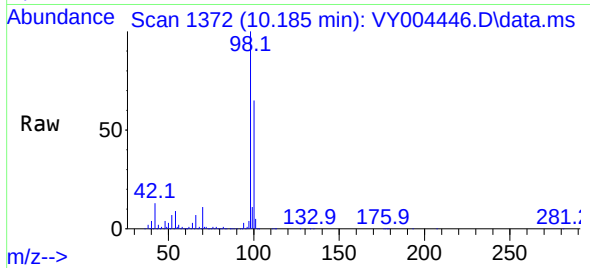
#35
Dibromofluoromethane
Concen: 53.33 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004446.D
Acq: 15 Apr 2021 17:17

Tgt Ion:113 Resp: 113314
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 19.6 16.1 24.1

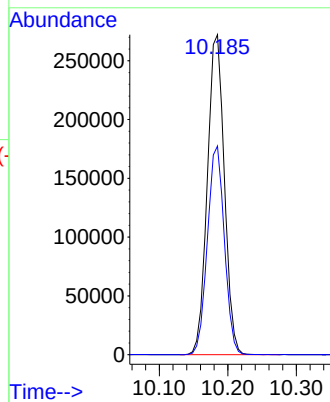
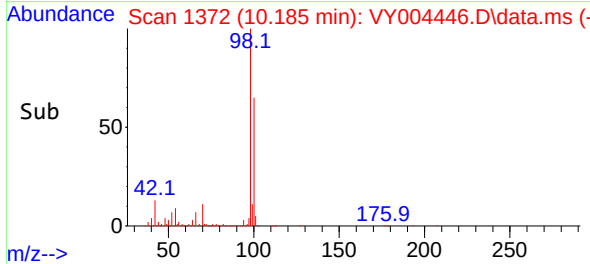




#50
Toluene-d8
Concen: 52.02 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004446.D
Acq: 15 Apr 2021 17:17



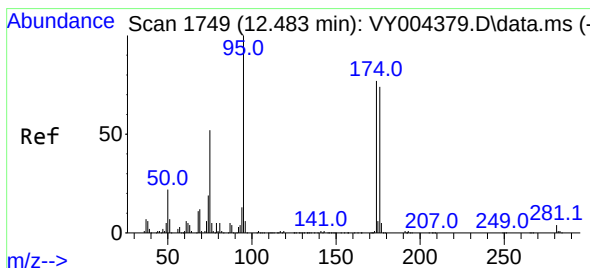
Tgt Ion: 98 Resp: 470165
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



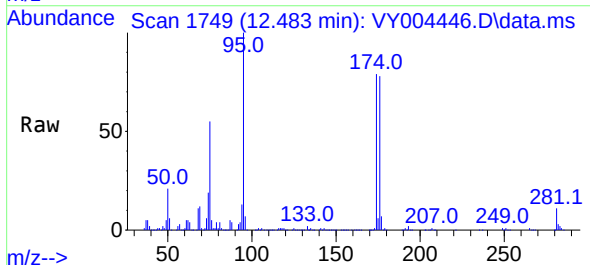
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Manual Integrations
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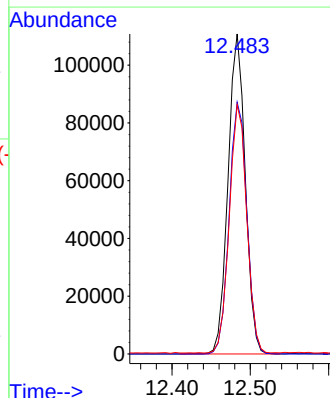
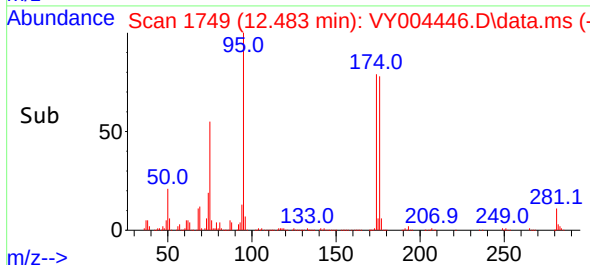
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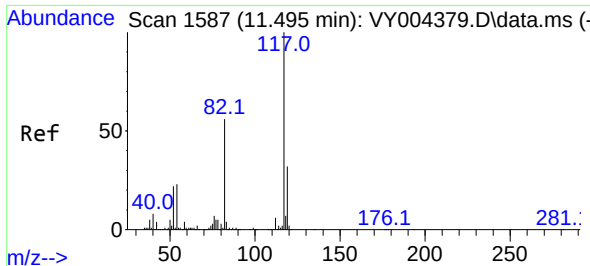


#62
4-Bromofluorobenzene
Concen: 55.25 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004446.D
Acq: 15 Apr 2021 17:17

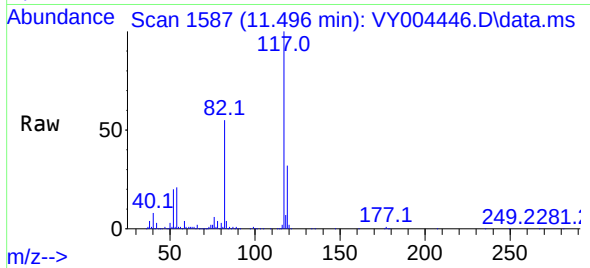


Tgt Ion: 95 Resp: 169463
Ion Ratio Lower Upper
95 100
174 80.8 0.0 162.4
176 78.4 0.0 156.0

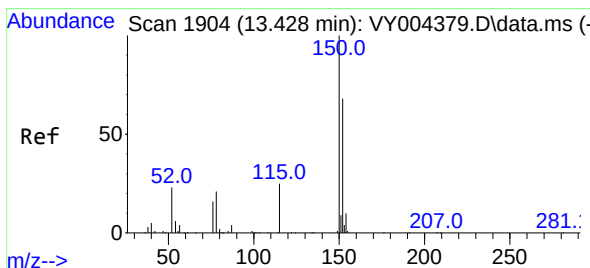
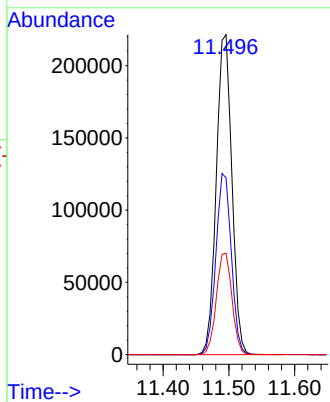
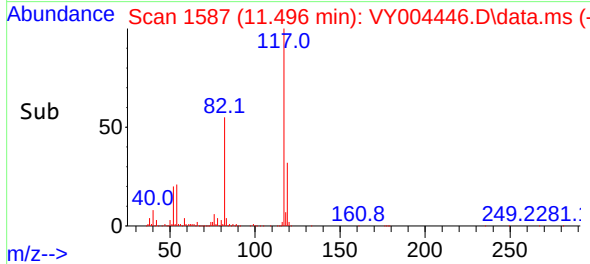




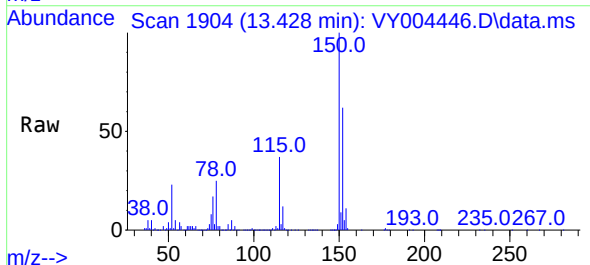
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004446.D
Acq: 15 Apr 2021 17:17



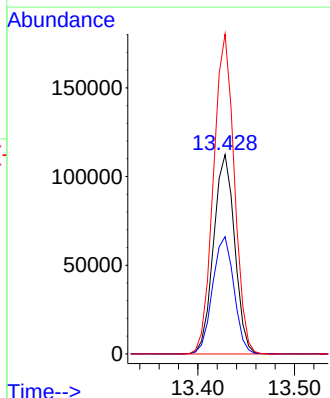
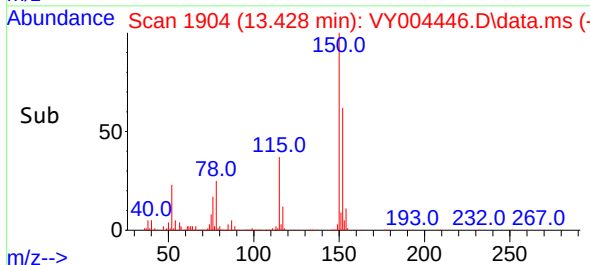
Tgt Ion:117 Resp: 365180
Ion Ratio Lower Upper
117 100
82 55.3 44.9 67.3
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004446.D
Acq: 15 Apr 2021 17:17



Tgt Ion:152 Resp: 170301
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.8
150 158.5 0.0 348.4



Instrument :
MSVOA_Y
ClientSampleId :
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