

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004479.D
 Acq On : 16 Apr 2021 18:51
 Operator : SY/MD
 Sample : M2048-06
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-13.5-14.0

Manual Integrations
 APPROVED

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Quant Time: Apr 17 00:57:32 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	147802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	261938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	249157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94883	57.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.56%
35) Dibromofluoromethane	7.728	113	79883	54.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.90%
50) Toluene-d8	10.185	98	322334	52.13	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.26%
62) 4-Bromofluorobenzene	12.483	95	109433	52.15	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.30%
Target Compounds						
11) Tert butyl alcohol	4.984	59	2355m	14.55	ug/l	Qvalue

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

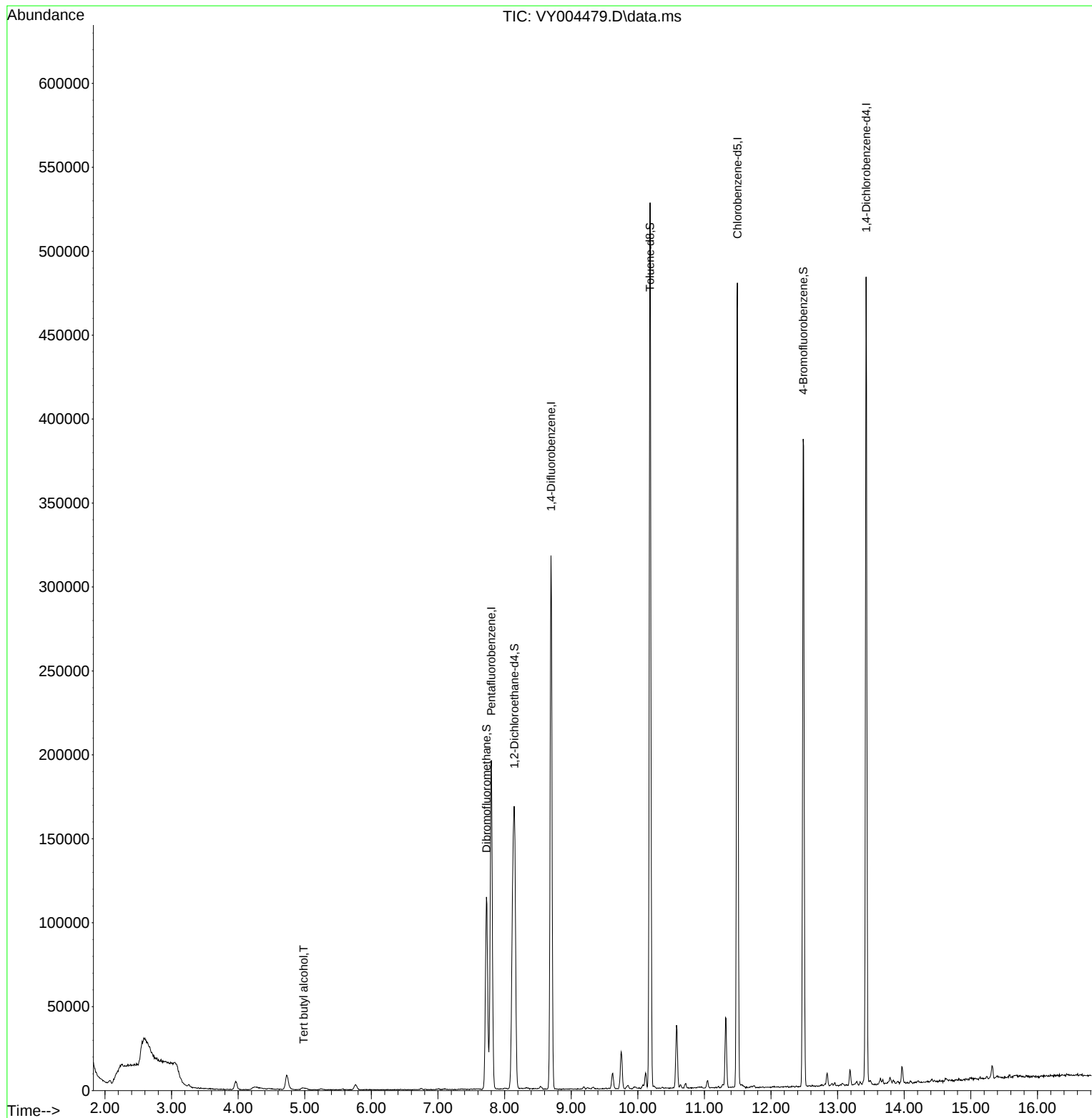
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
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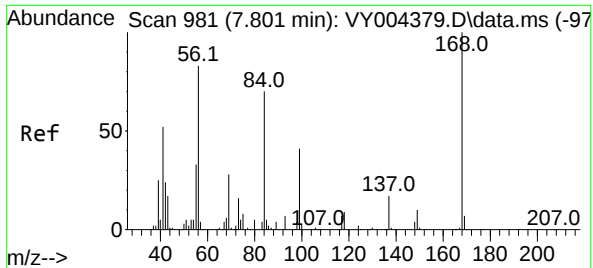
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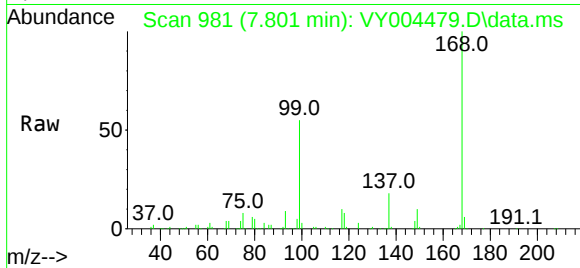
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004479.D
Acq: 16 Apr 2021 18:51

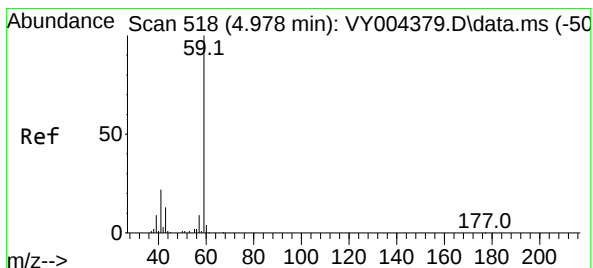
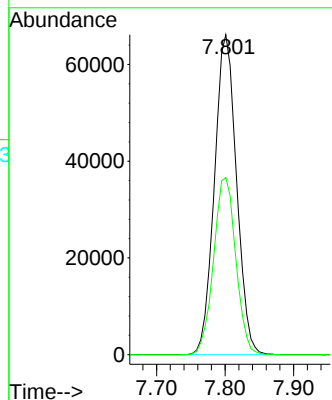
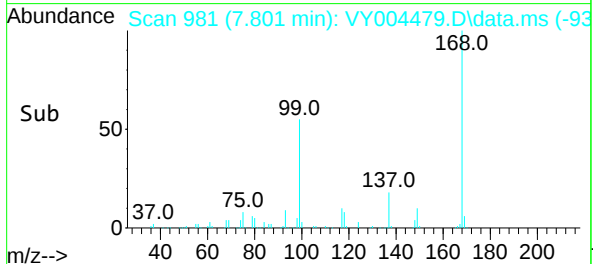
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-13.5-14.0



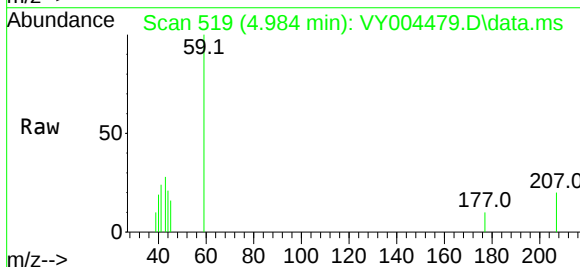
Tgt Ion:168 Resp: 147802
Ion Ratio Lower Upper
168 100
99 55.3 45.5 68.3

Manual Integrations
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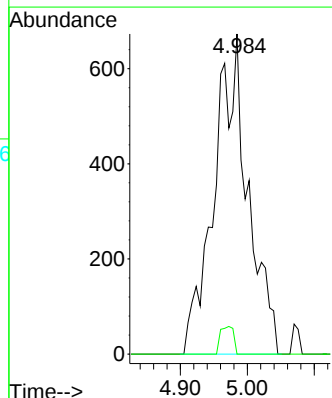
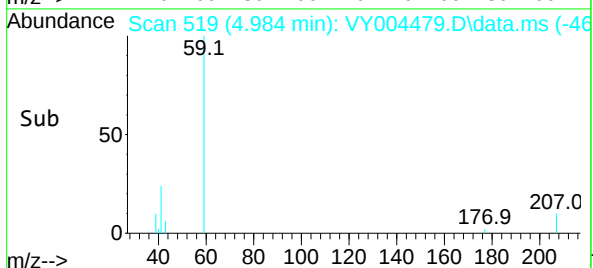
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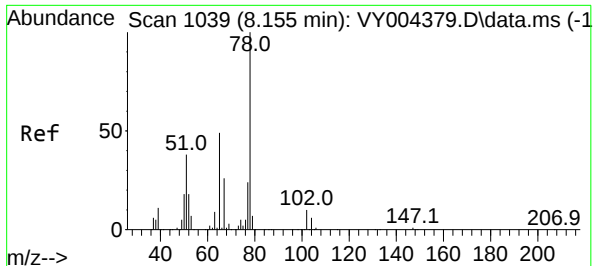


#11
Tert butyl alcohol
Concen: 14.55 ug/l m
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004479.D
Acq: 16 Apr 2021 18:51



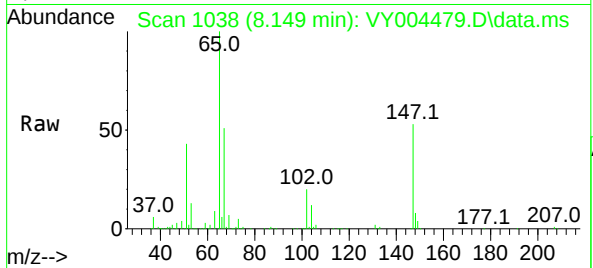
Tgt Ion: 59 Resp: 2355
Ion Ratio Lower Upper
59 100
57 3.4 8.1 12.1#



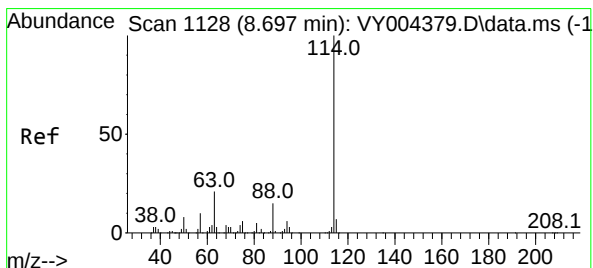
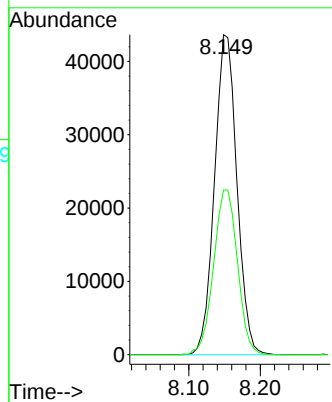
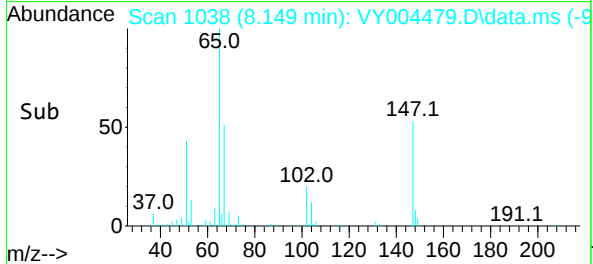


#33
 1,2-Dichloroethane-d4
 Concen: 57.78 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004479.D
 Acq: 16 Apr 2021 18:51

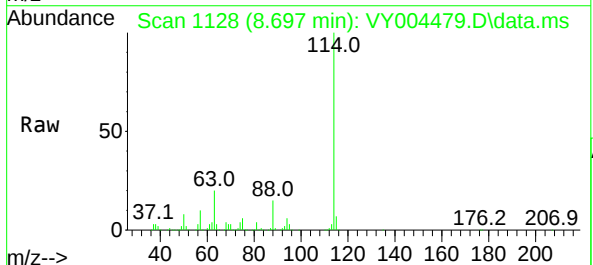
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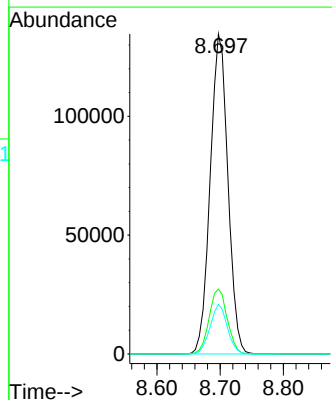
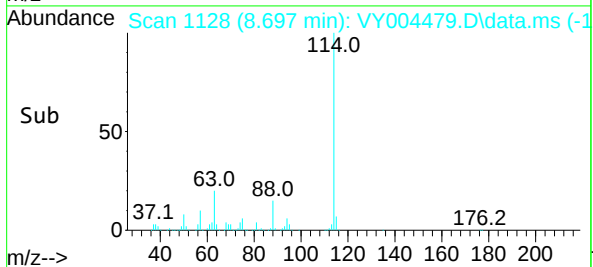
Tgt Ion: 65 Resp: 94883
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 106.4

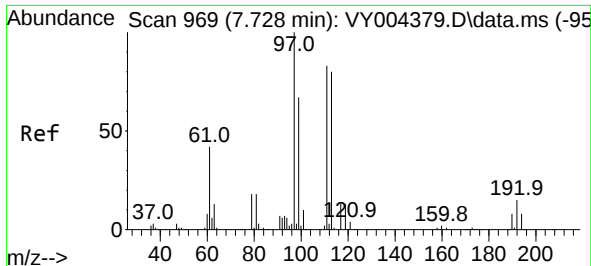


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004479.D
 Acq: 16 Apr 2021 18:51

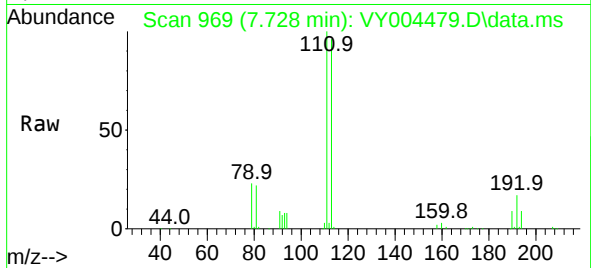


Tgt Ion: 114 Resp: 261938
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.4
 88 15.4 0.0 30.8

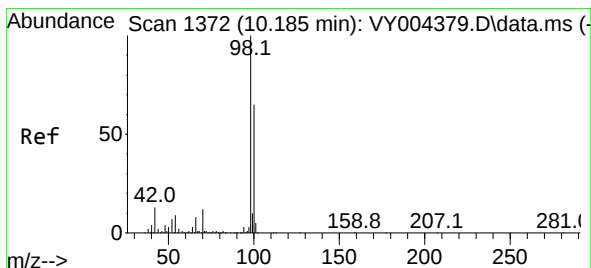
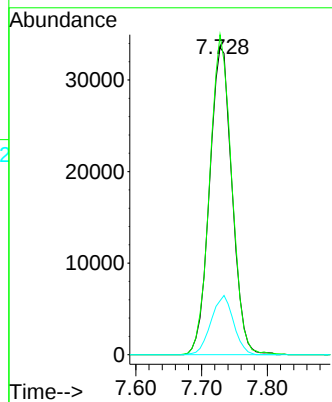
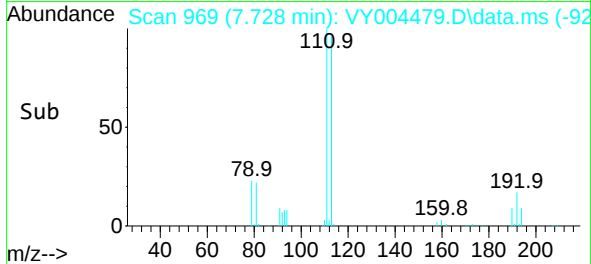




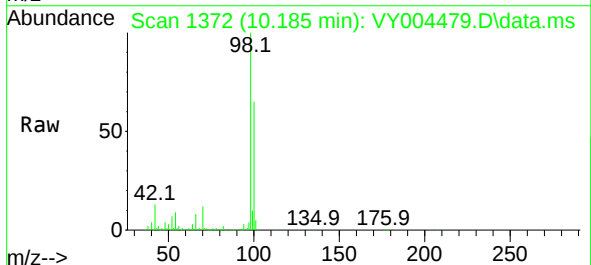
#35
Dibromofluoromethane
Concen: 54.95 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004479.D
Acq: 16 Apr 2021 18:51



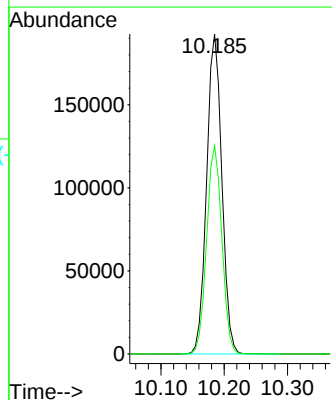
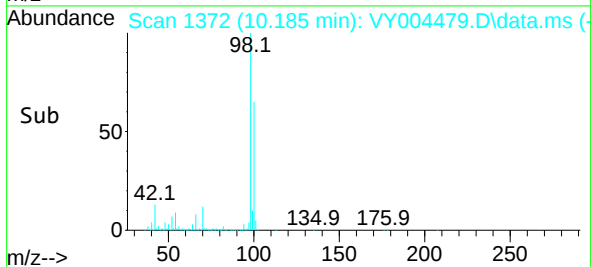
Tgt Ion: 113 Resp: 79883
Ion Ratio Lower Upper
113 100
111 101.8 82.6 123.8
192 19.2 16.1 24.1



#50
Toluene-d8
Concen: 52.13 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004479.D
Acq: 16 Apr 2021 18:51



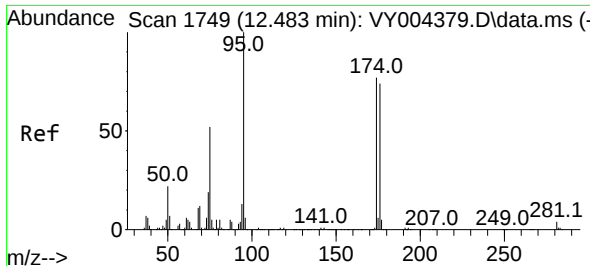
Tgt Ion: 98 Resp: 322334
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



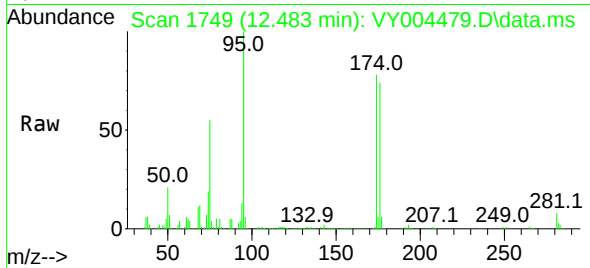
Instrument :
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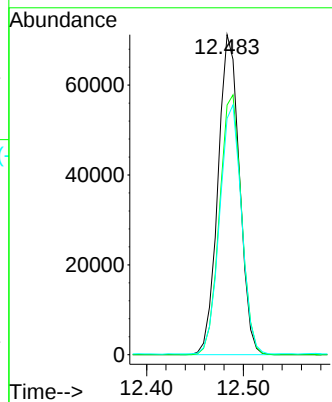
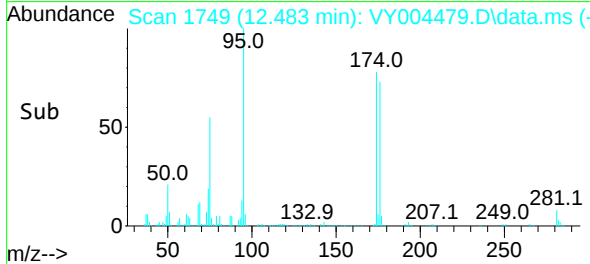
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#62
4-Bromofluorobenzene
Concen: 52.15 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004479.D
Acq: 16 Apr 2021 18:51



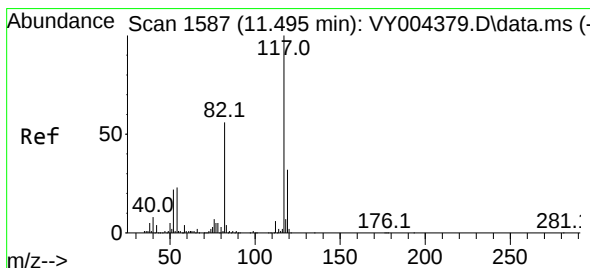
Tgt Ion: 95 Resp: 109433
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.4
176 79.5 0.0 156.0



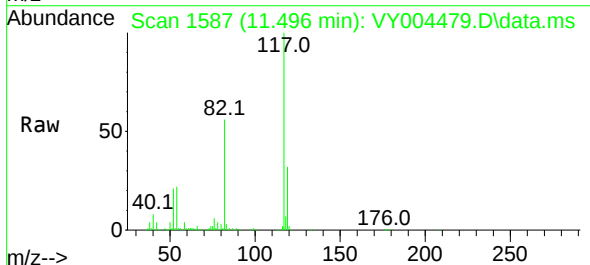
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-13.5-14.0

Manual Integrations
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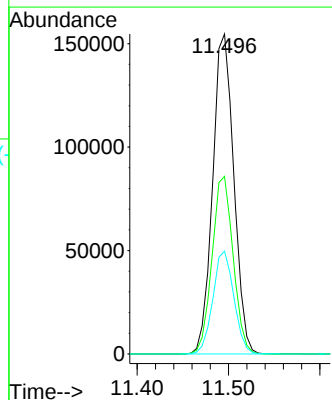
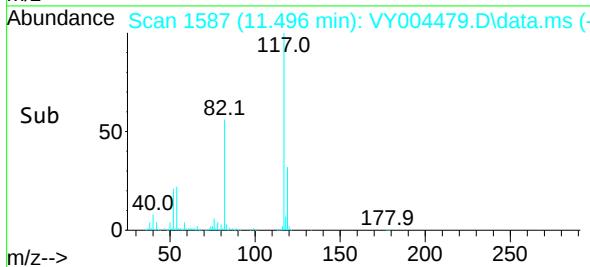
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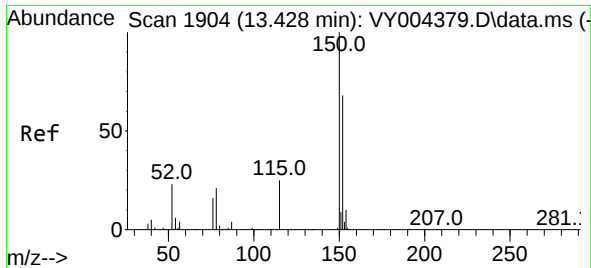


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004479.D
Acq: 16 Apr 2021 18:51

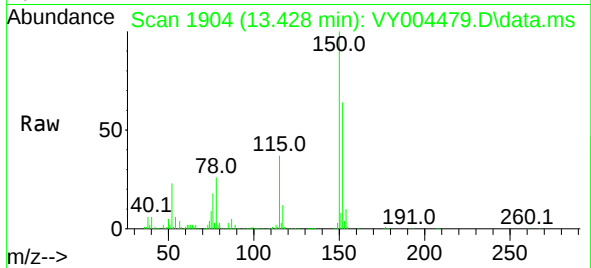


Tgt Ion: 117 Resp: 249157
Ion Ratio Lower Upper
117 100
82 55.5 44.9 67.3
119 32.2 25.4 38.0

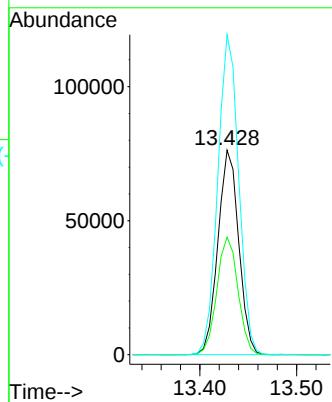
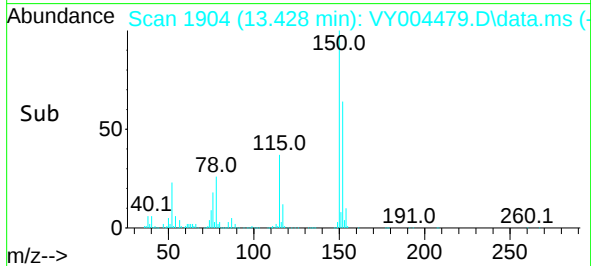




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004479.D
 Acq: 16 Apr 2021 18:51



Tgt Ion:152 Resp: 113810
 Ion Ratio Lower Upper
 152 100
 115 58.3 29.6 88.8
 150 157.3 0.0 348.4



Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-13.5-14.0

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