

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004682.D
 Acq On : 30 Apr 2021 13:09
 Operator : SY/MD
 Sample : M2234-02
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-1A

Manual Integrations
 APPROVED

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 5/3/2021 2:50:16 PM

Quant Time: May 01 00:39:29 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	1761m	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	2879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	2575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	1028	52.54	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.08%
35) Dibromofluoromethane	7.728	113	549	34.36	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	68.72%
50) Toluene-d8	10.185	98	3889	57.22	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.44%
62) 4-Bromofluorobenzene	12.483	95	820	35.56	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.12%

Target Compounds	Qvalue

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

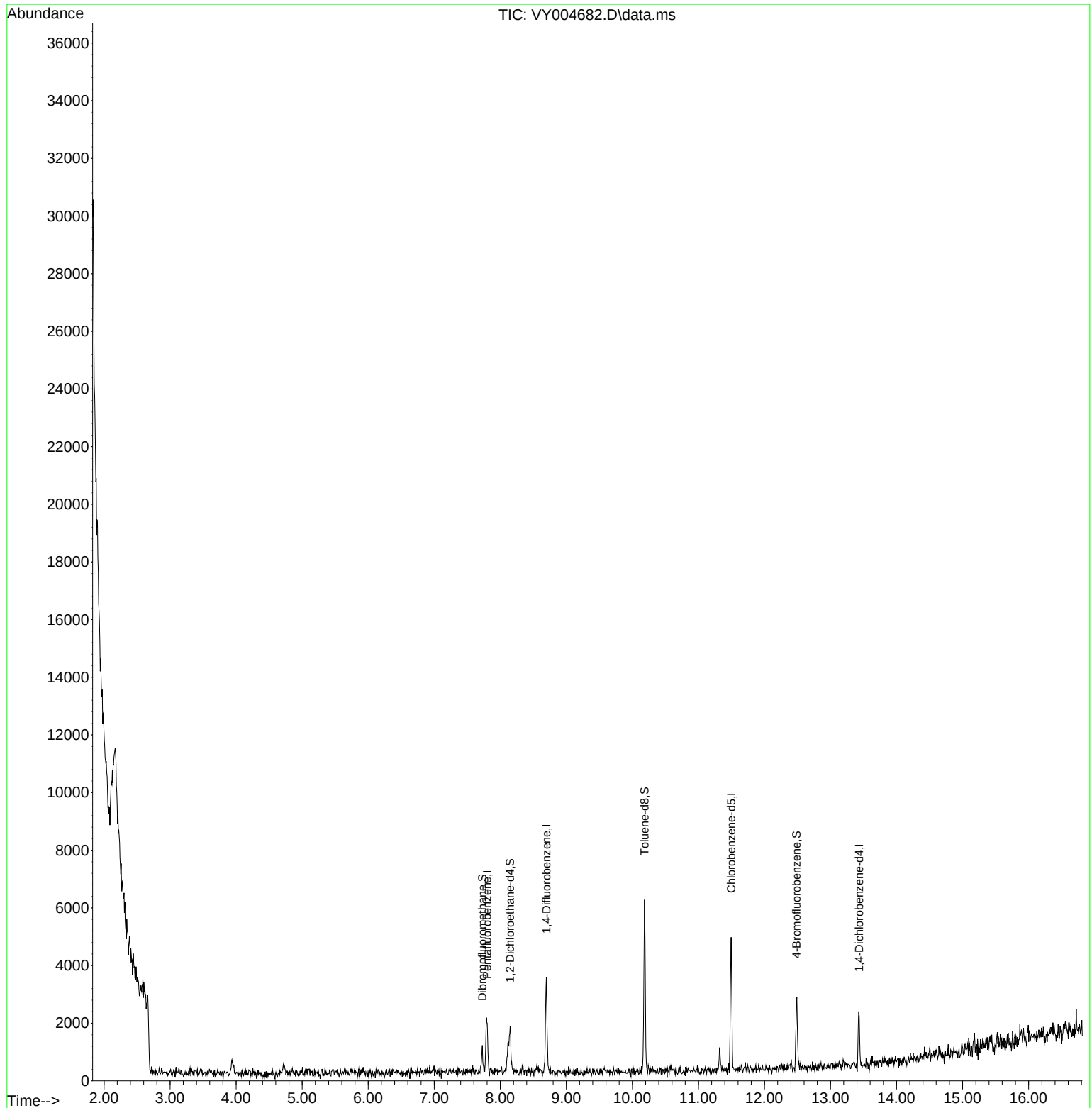
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
Data File : VY004682.D
Acq On : 30 Apr 2021 13:09
Operator : SY/MD
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Misc : 5.07G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

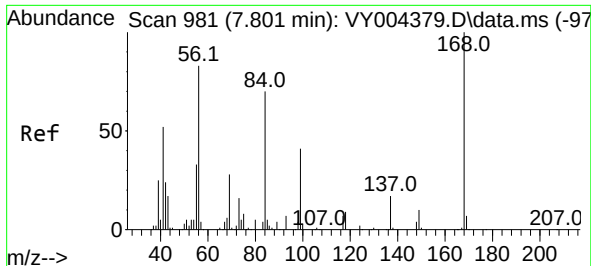
Instrument :
MSVOA_Y
ClientSampleId :
S-1A

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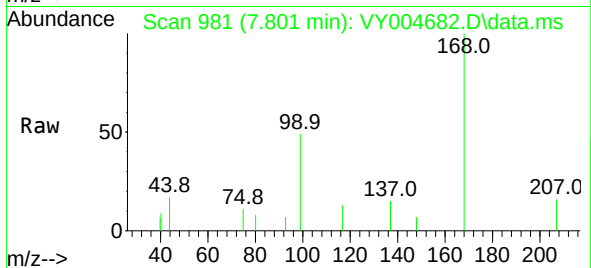
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l m
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004682.D
Acq: 30 Apr 2021 13:09

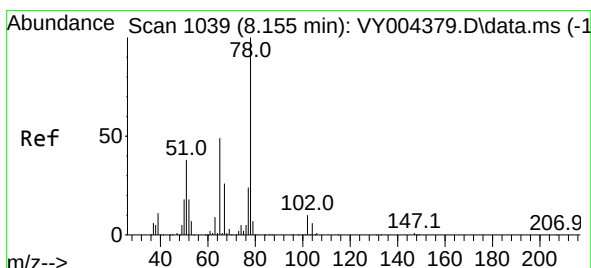
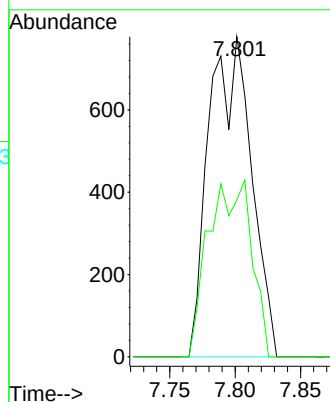
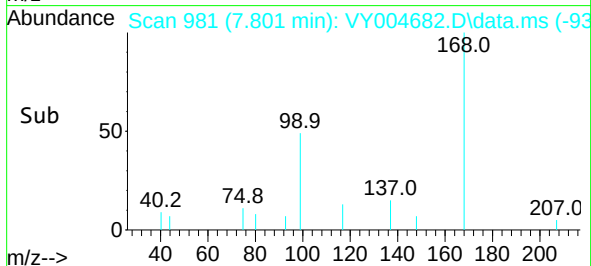
Instrument :
MSVOA_Y
ClientSampled :
S-1A



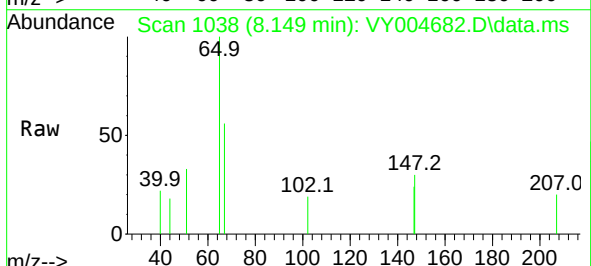
Tgt Ion:168 Resp: 1761
Ion Ratio Lower Upper
168 100
99 49.0 45.5 68.3

Manual Integrations
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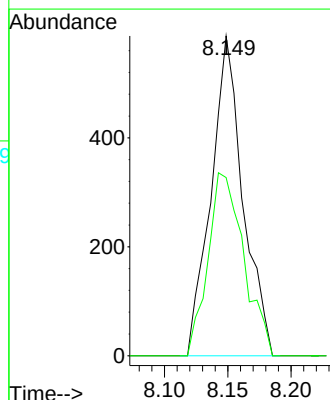
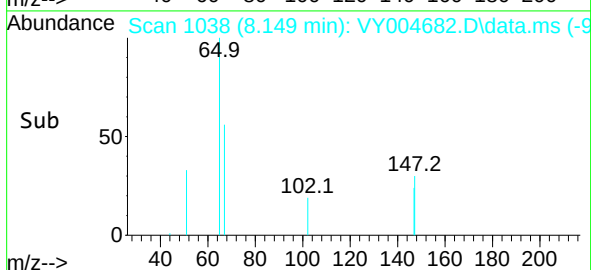
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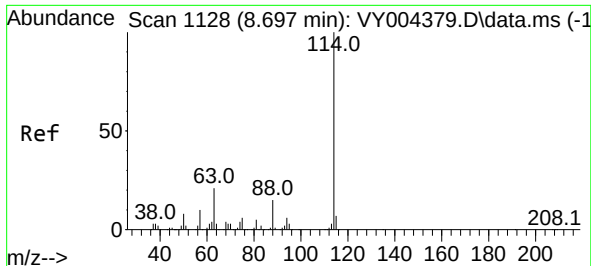


#33
1,2-Dichloroethane-d4
Concen: 52.54 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004682.D
Acq: 30 Apr 2021 13:09



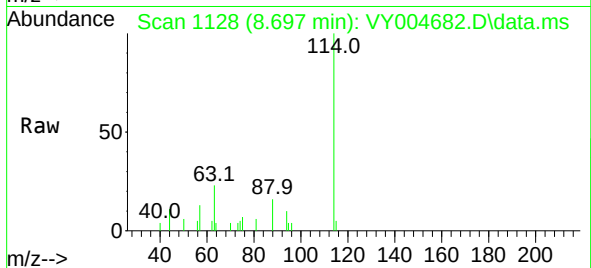
Tgt Ion: 65 Resp: 1028
Ion Ratio Lower Upper
65 100
67 64.1 0.0 106.4





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004682.D
Acq: 30 Apr 2021 13:09

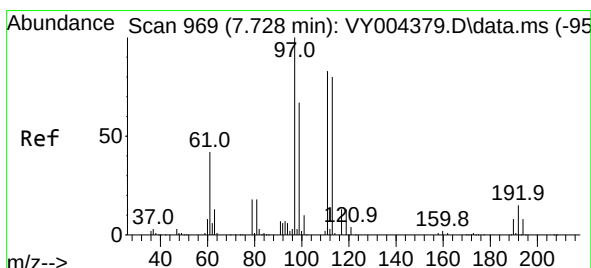
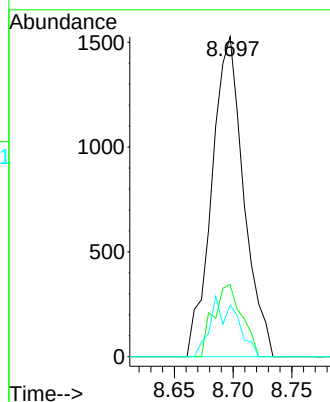
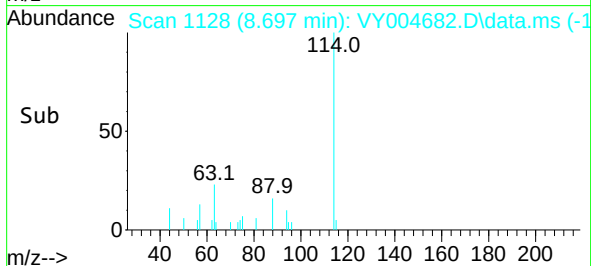
Instrument :
MSVOA_Y
ClientSampled :
S-1A



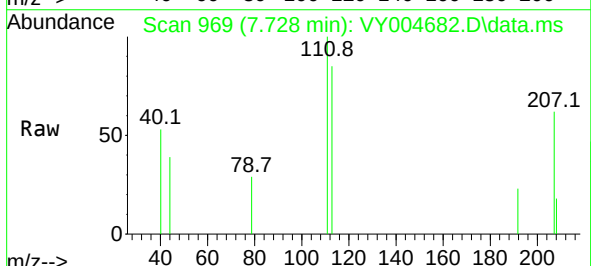
Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	42.4
88	16.1	0.0	30.8

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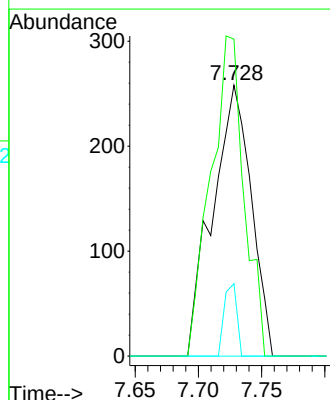
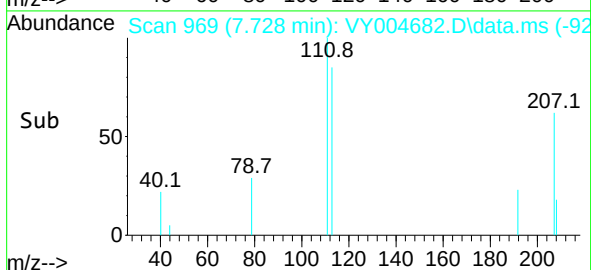
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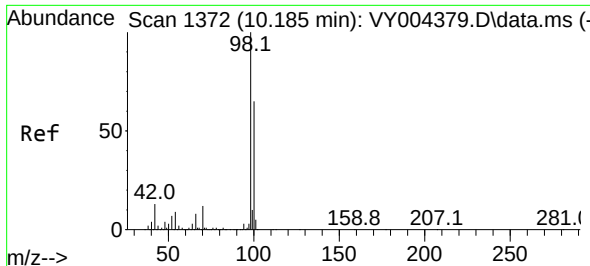


#35
Dibromofluoromethane
Concen: 34.36 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004682.D
Acq: 30 Apr 2021 13:09

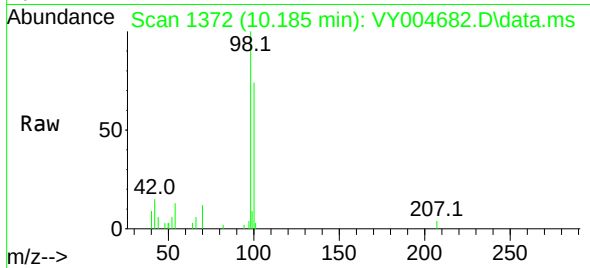


Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	8.7	16.1	24.1#

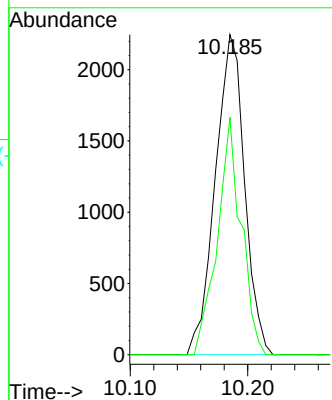




#50
Toluene-d8
Concen: 57.22 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004682.D
Acq: 30 Apr 2021 13:09



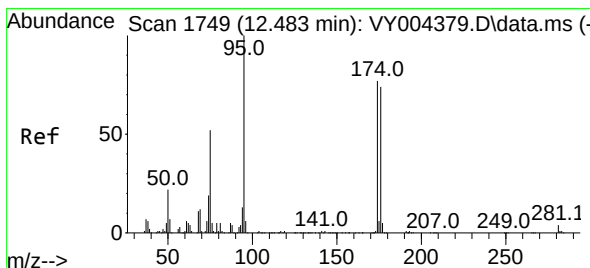
Tgt Ion: 98 Resp: 3889
Ion Ratio Lower Upper
98 100
100 60.4 51.8 77.6



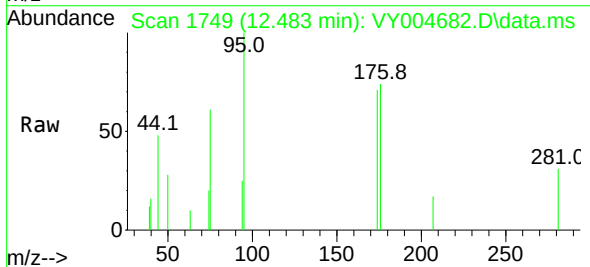
Instrument :
MSVOA_Y
ClientSampled :
S-1A

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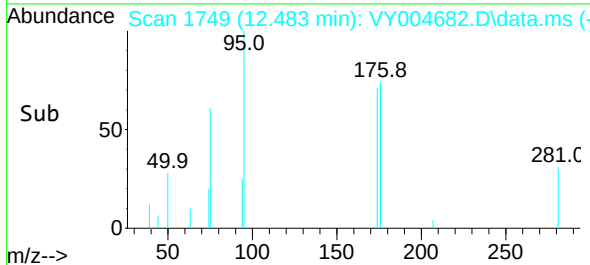
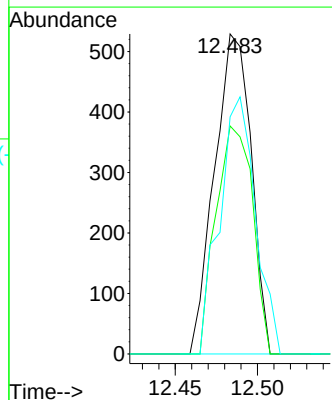
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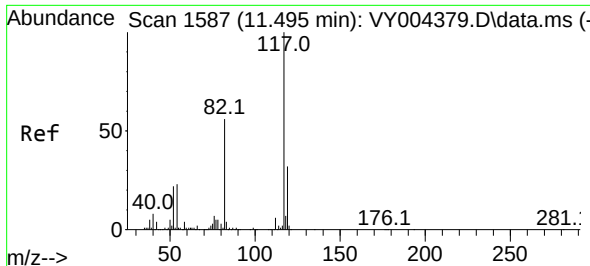


#62
4-Bromofluorobenzene
Concen: 35.56 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004682.D
Acq: 30 Apr 2021 13:09

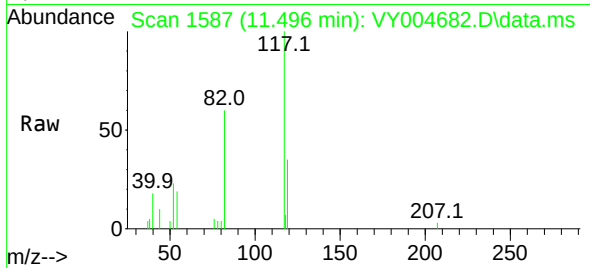


Tgt Ion: 95 Resp: 820
Ion Ratio Lower Upper
95 100
174 71.2 0.0 162.4
176 78.9 0.0 156.0

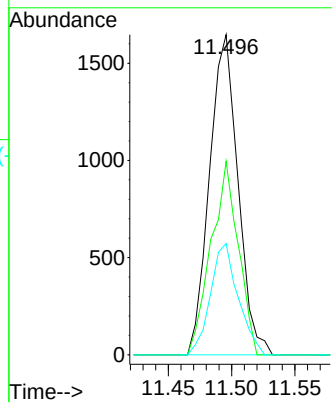
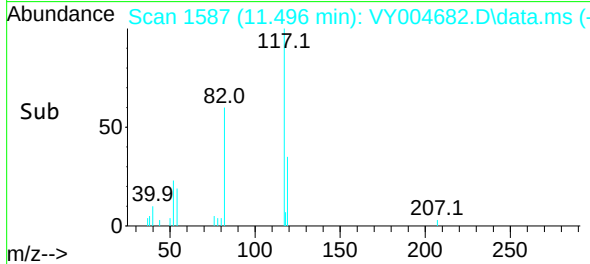




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004682.D
Acq: 30 Apr 2021 13:09



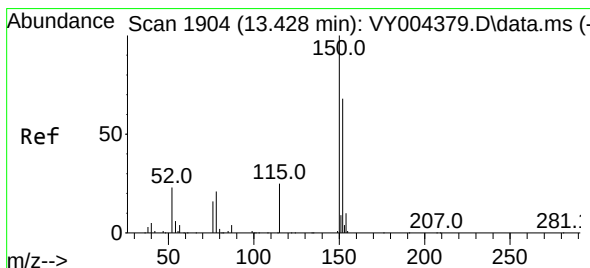
Tgt Ion:117 Resp: 2575
Ion Ratio Lower Upper
117 100
82 60.5 44.9 67.3
119 34.8 25.4 38.0



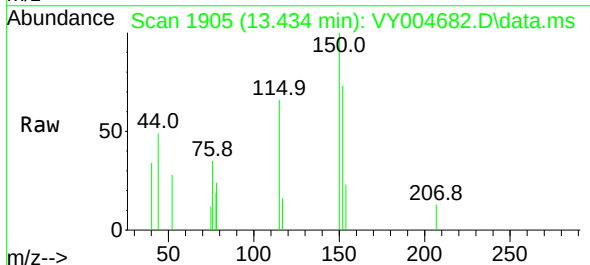
Instrument :
MSVOA_Y
ClientSampled :
S-1A

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004682.D
Acq: 30 Apr 2021 13:09



Tgt Ion:152 Resp: 504
Ion Ratio Lower Upper
152 100
115 65.7 29.6 88.8
150 167.7 0.0 348.4

