

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
 Data File : VX023489.D
 Acq On : 28 Jul 2021 13:35
 Operator : JC/MD
 Sample : M3184-02
 Misc : 14.35g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20210482-68

Quant Time: Jul 28 19:44:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	183424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	308159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110886	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120593	52.706	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.420%
35) Dibromofluoromethane	5.397	113	93522	48.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.080%
50) Toluene-d8	8.653	98	373869	52.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.620%
62) 4-Bromofluorobenzene	11.085	95	127066	52.788	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.580%

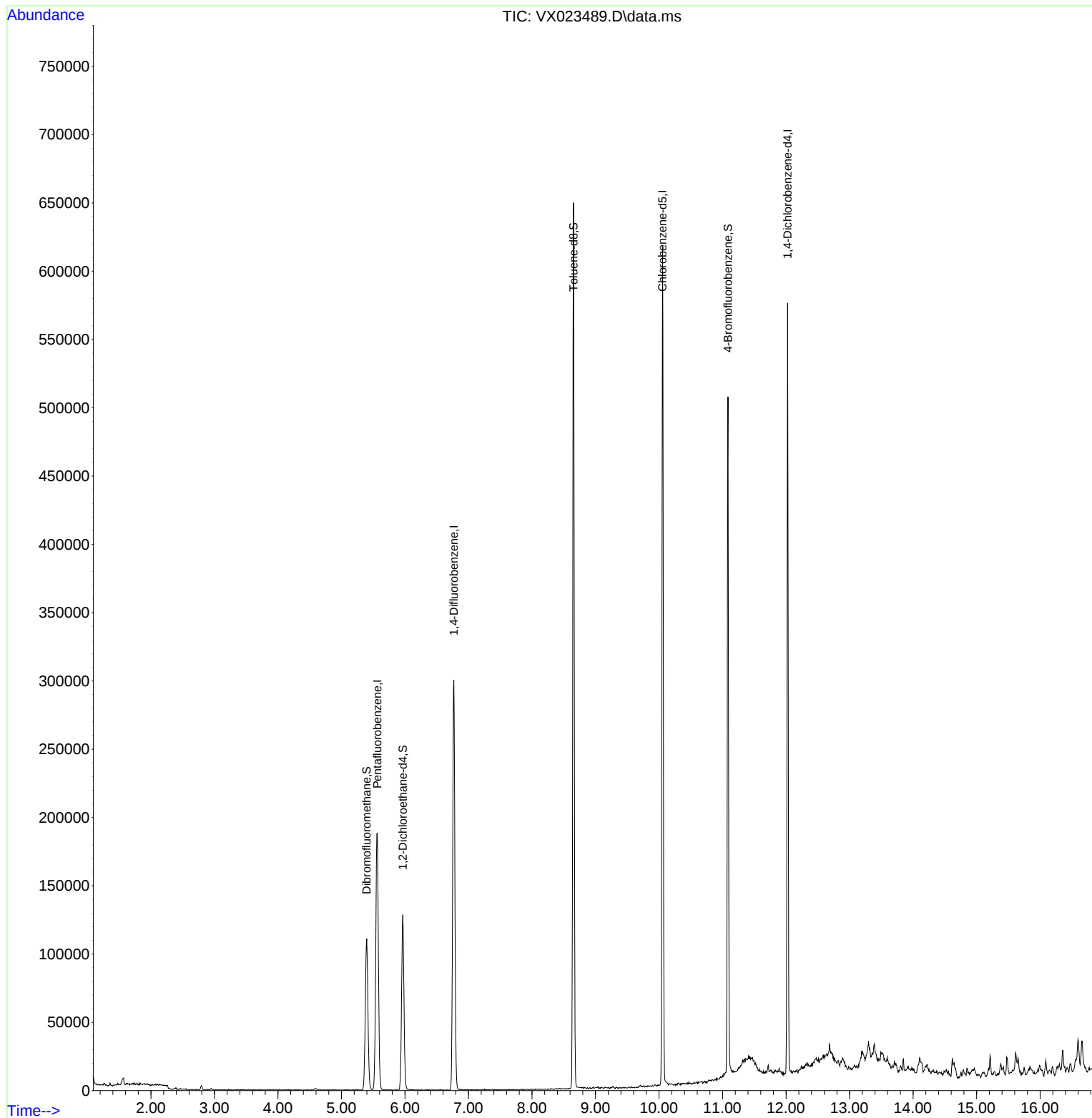
Target Compounds	Qvalue

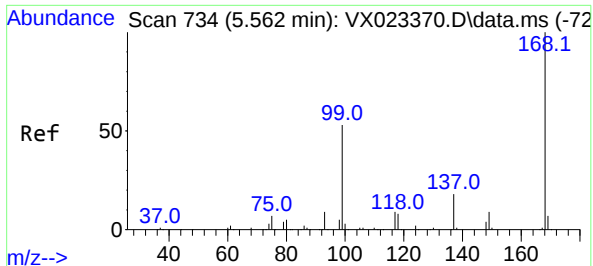
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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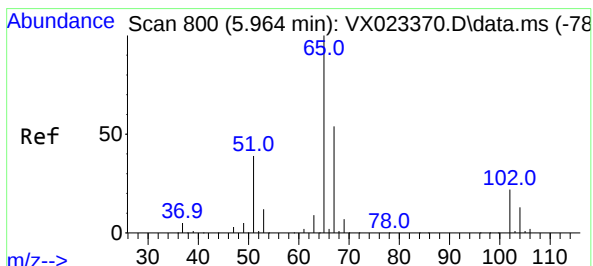
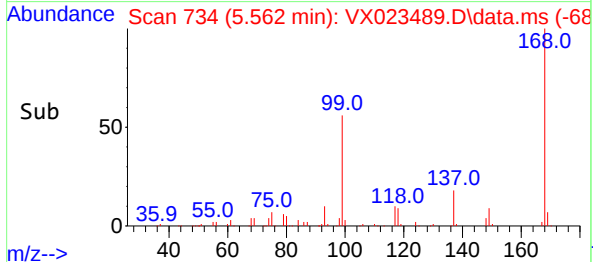
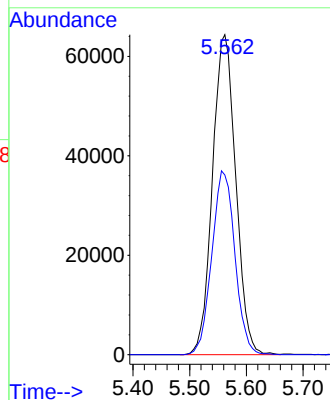
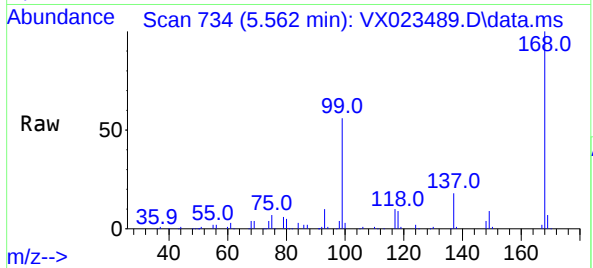




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023489.D
Acq: 28 Jul 2021 13:35

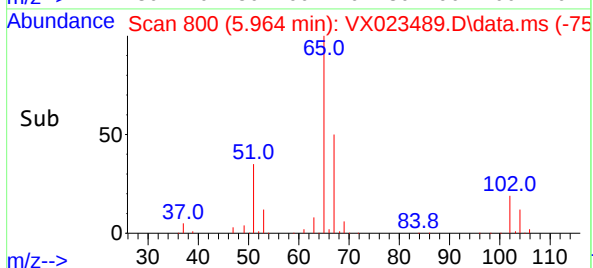
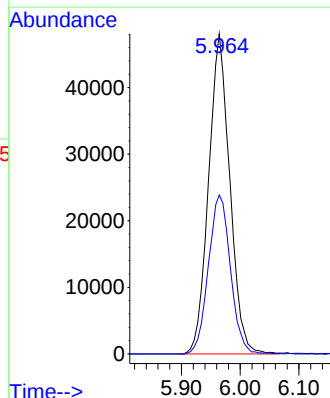
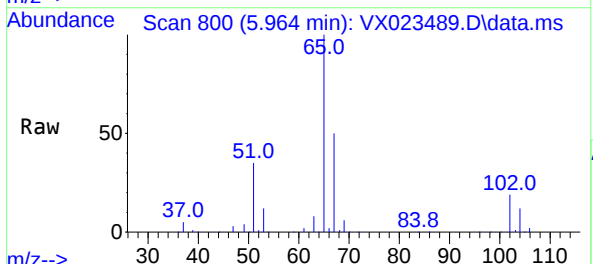
Instrument :
MSVOA_X
ClientSampleId :
20210482-68

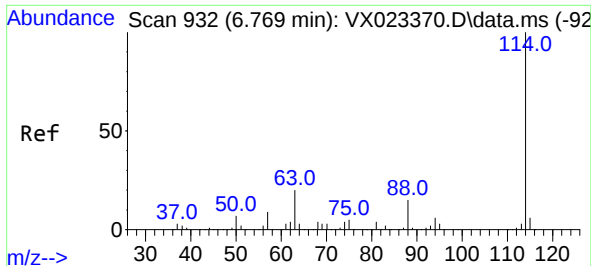
Tgt Ion:168 Resp: 183424
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.706 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023489.D
Acq: 28 Jul 2021 13:35

Tgt Ion: 65 Resp: 120593
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

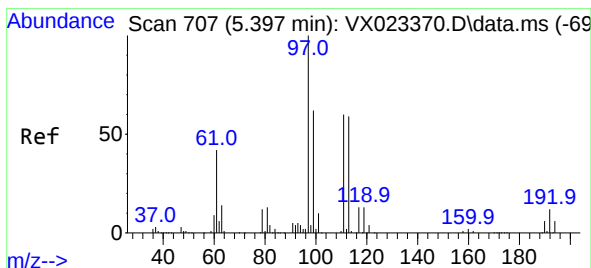
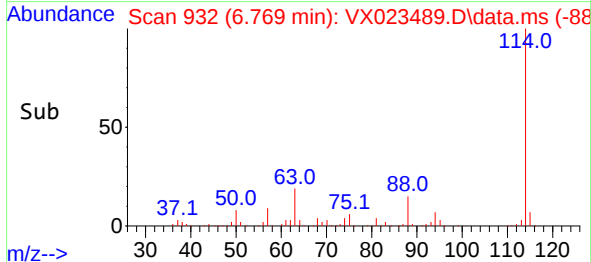
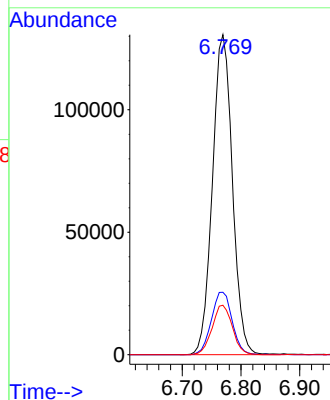
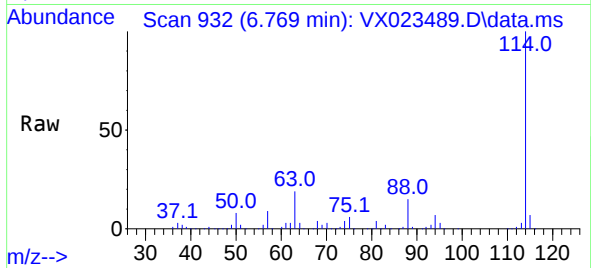




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023489.D
Acq: 28 Jul 2021 13:35

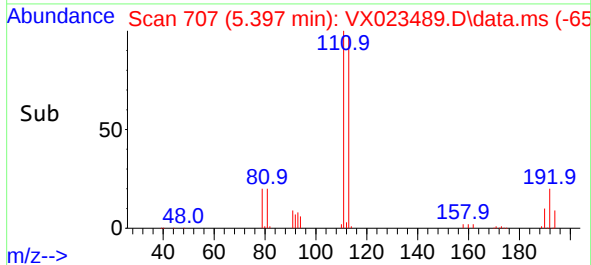
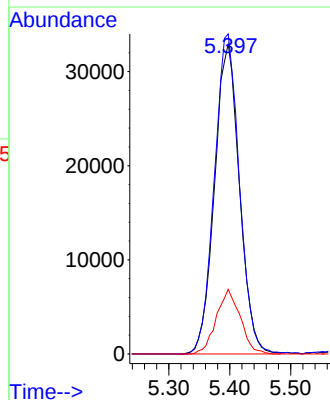
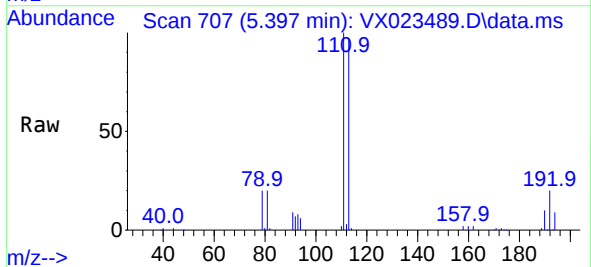
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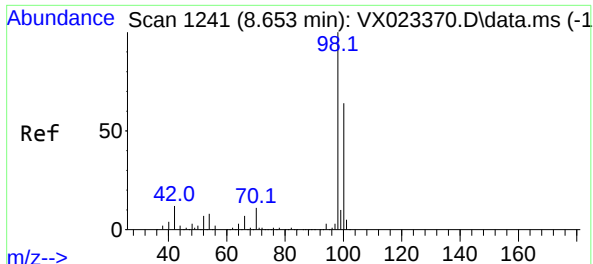
Tgt Ion:114 Resp: 308159
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.539 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023489.D
Acq: 28 Jul 2021 13:35

Tgt Ion:113 Resp: 93522
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 20.0 16.7 25.1

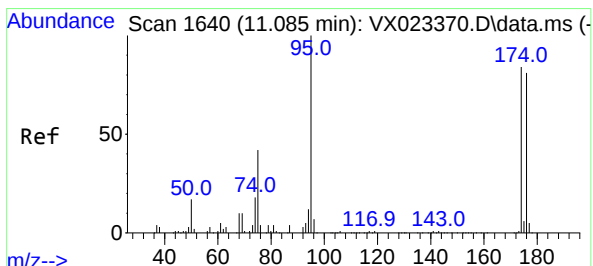
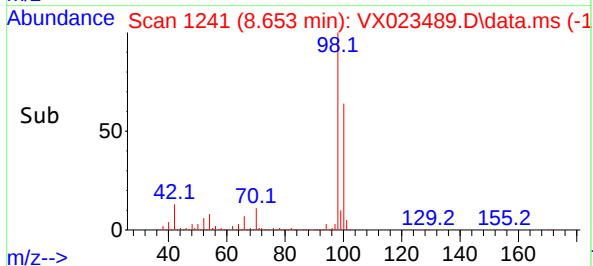
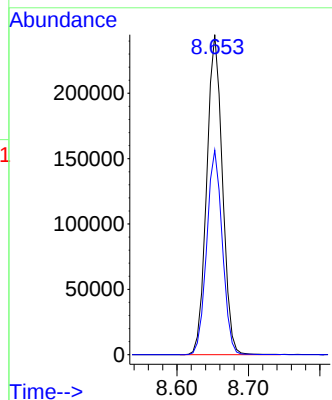
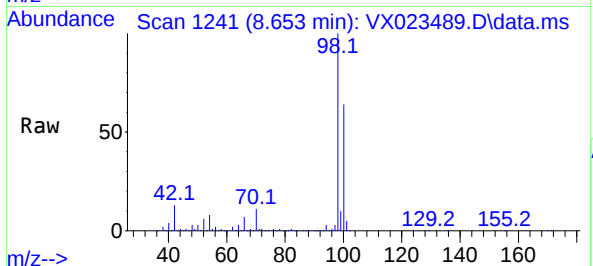




#50
Toluene-d8
Concen: 52.814 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023489.D
Acq: 28 Jul 2021 13:35

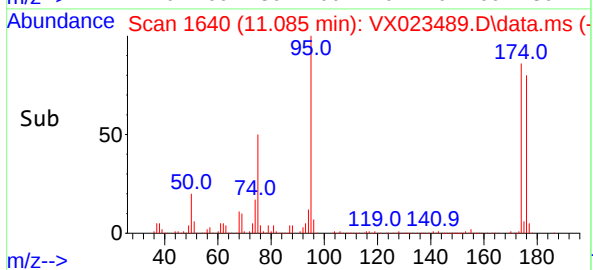
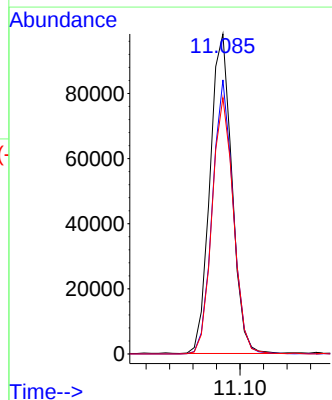
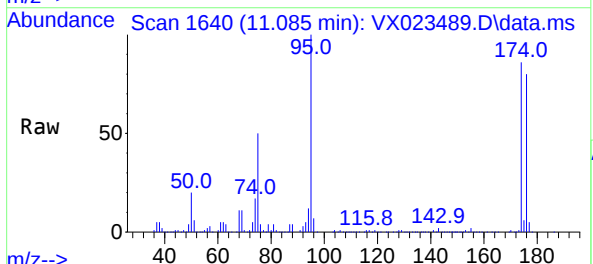
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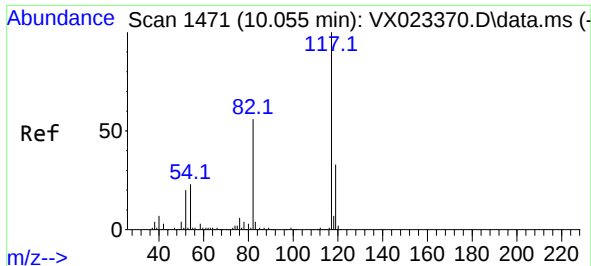
Tgt Ion: 98 Resp: 373869
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.788 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023489.D
Acq: 28 Jul 2021 13:35

Tgt Ion: 95 Resp: 127066
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 78.5 0.0 155.8

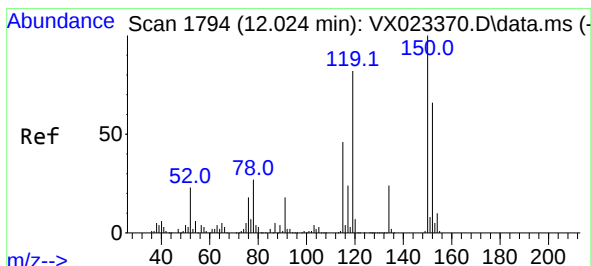
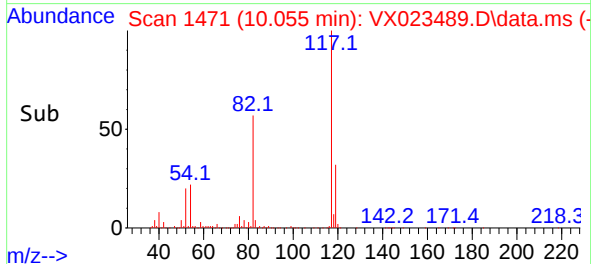
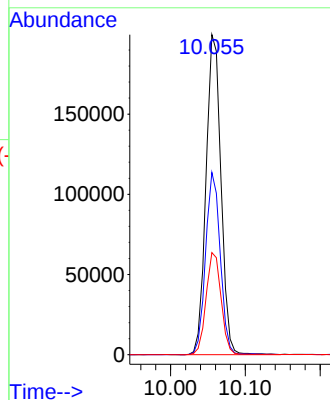
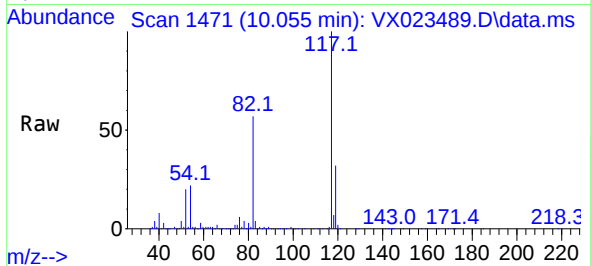




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023489.D
Acq: 28 Jul 2021 13:35

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 277148
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023489.D
Acq: 28 Jul 2021 13:35

Tgt Ion:152 Resp: 110886
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 157.3 0.0 349.0

