

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031472.D
 Acq On : 19 Sep 2022 20:00
 Operator : JC/MD
 Sample : N4558-08RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-258-260RE

Quant Time: Sep 20 09:50:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	116211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78092	61.912	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.820%	
35) Dibromofluoromethane	5.391	113	65581	54.666	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.340%	
50) Toluene-d8	8.653	98	244221	52.748	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.500%	
62) 4-Bromofluorobenzene	11.085	95	74158	47.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.580%	

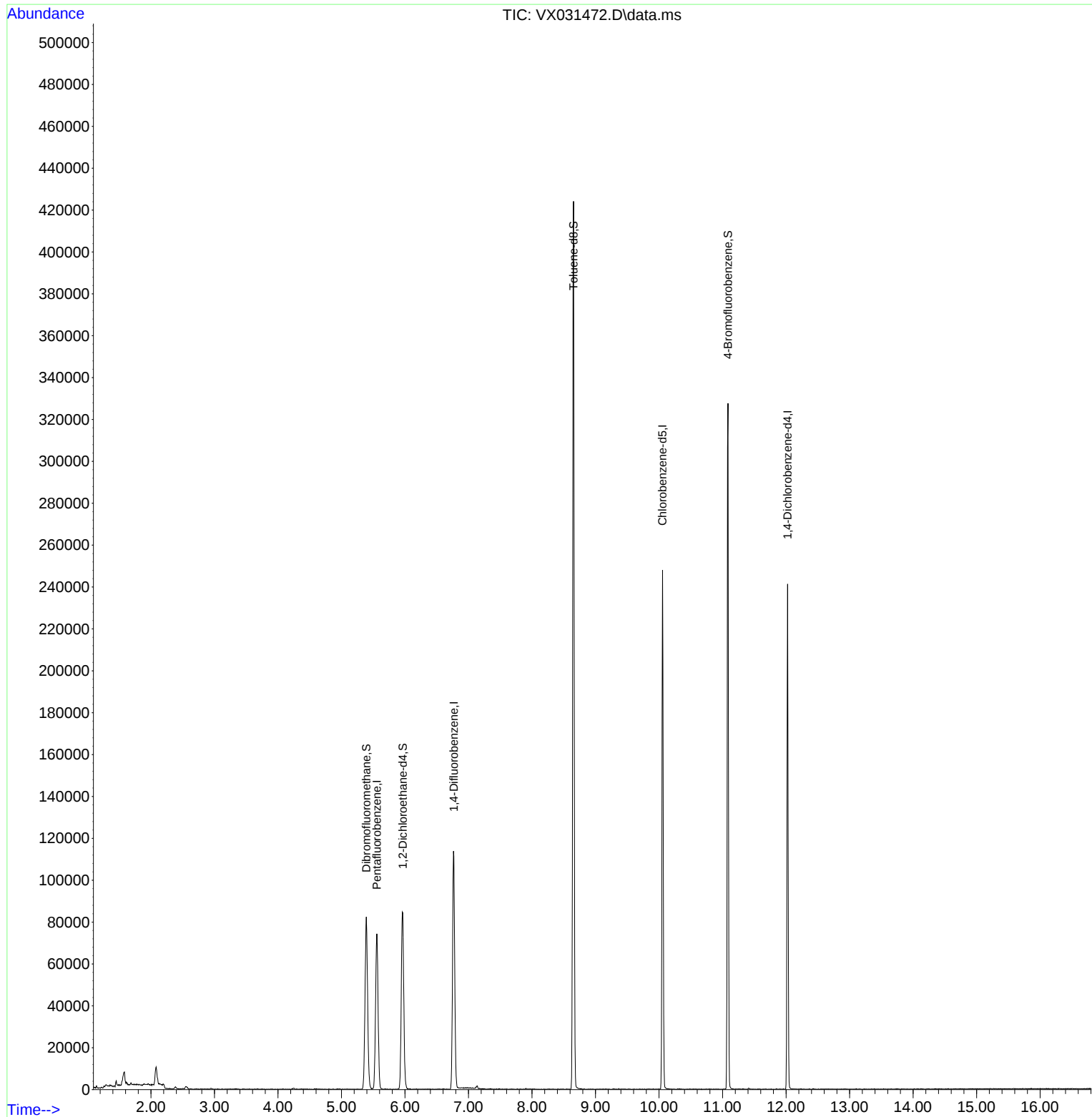
Target Compounds	Qvalue

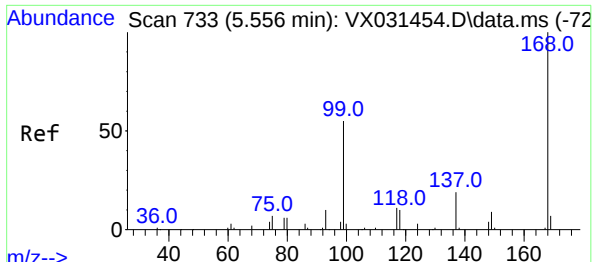
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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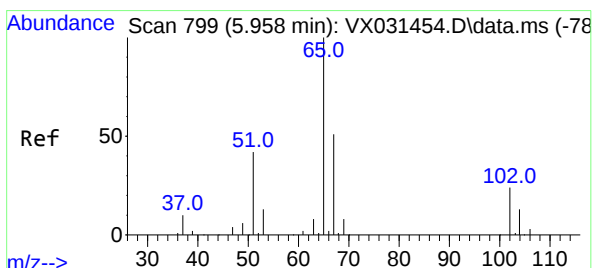
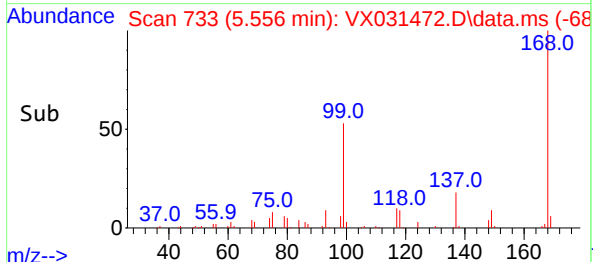
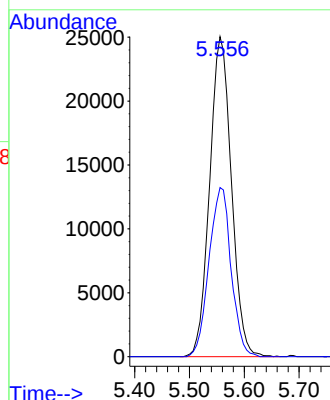
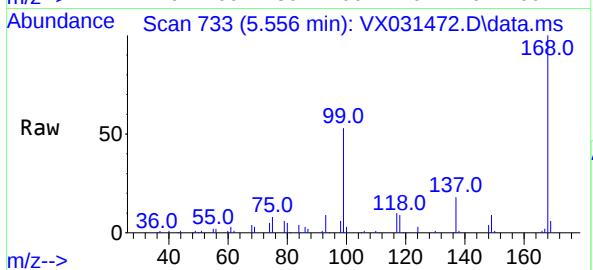




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031472.D
Acq: 19 Sep 2022 20:00

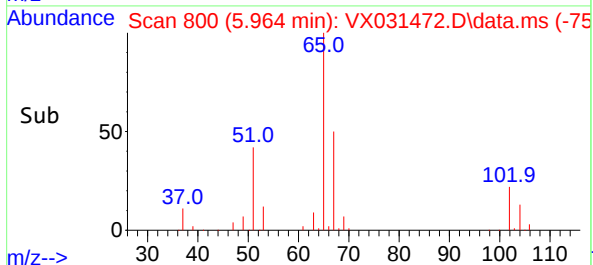
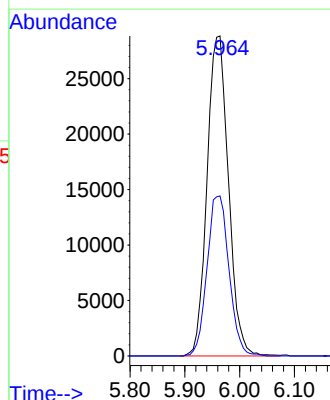
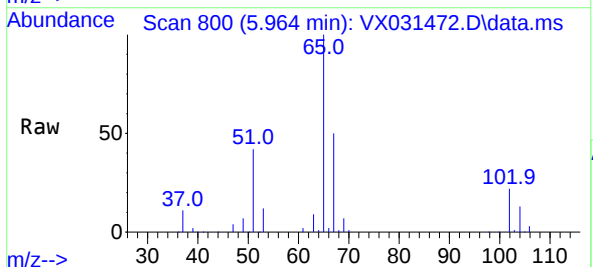
Instrument :
MSVOA_X
ClientSampleId :
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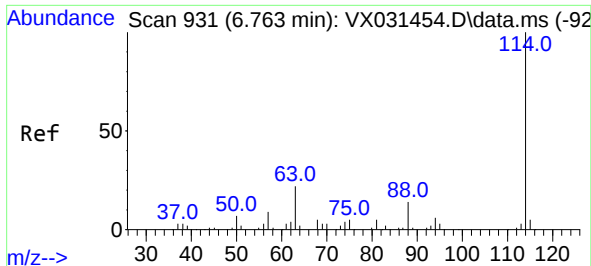
Tgt Ion:168 Resp: 68936
Ion Ratio Lower Upper
168 100
99 52.8 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 61.912 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031472.D
Acq: 19 Sep 2022 20:00

Tgt Ion: 65 Resp: 78092
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.4

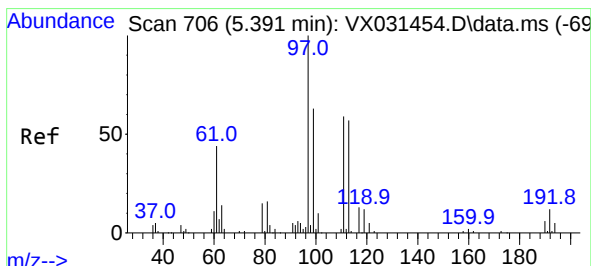
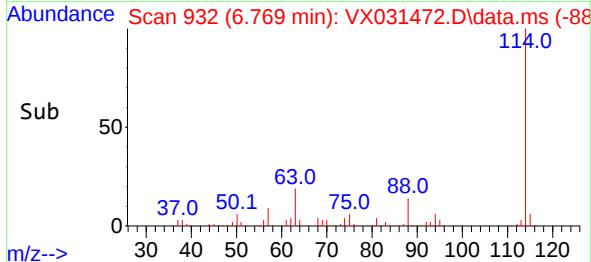
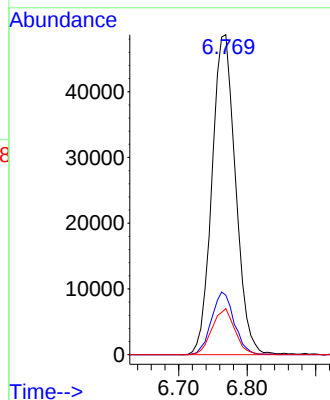
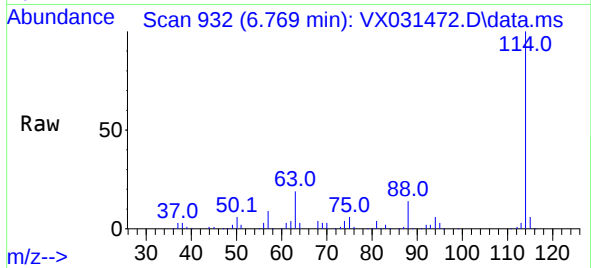




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX031472.D
Acq: 19 Sep 2022 20:00

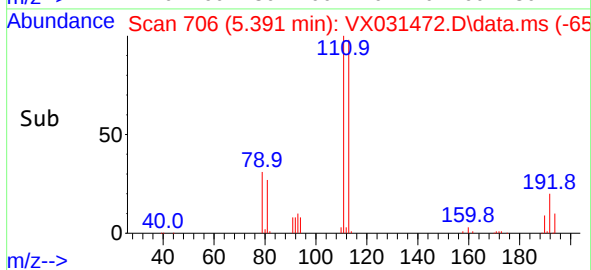
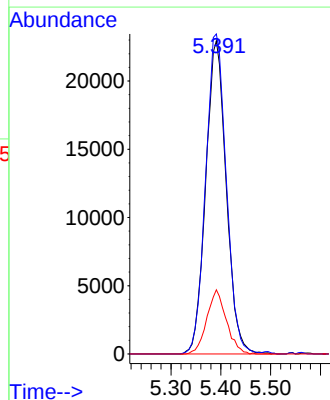
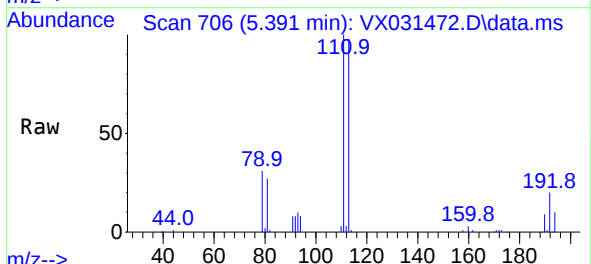
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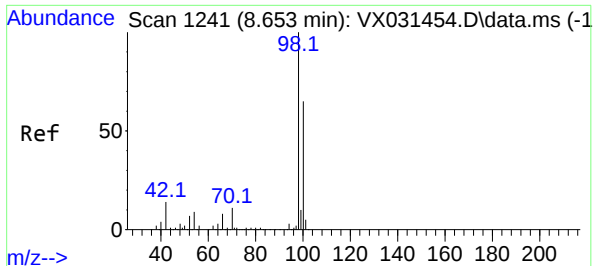
Tgt Ion:114 Resp: 116211
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 54.666 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031472.D
Acq: 19 Sep 2022 20:00

Tgt Ion:113 Resp: 65581
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.5 14.1 21.1

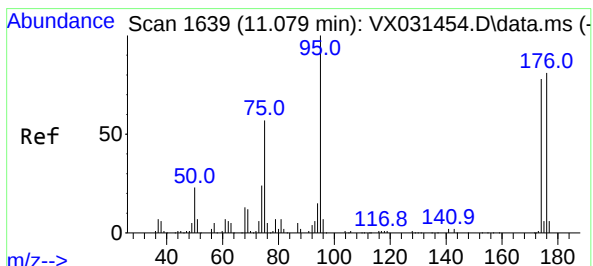
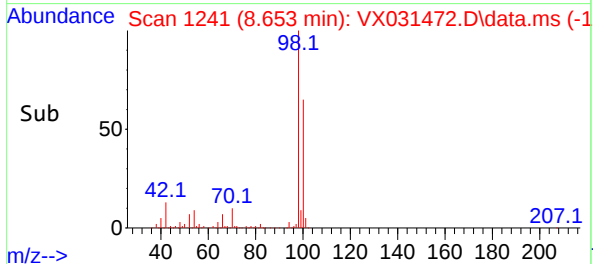
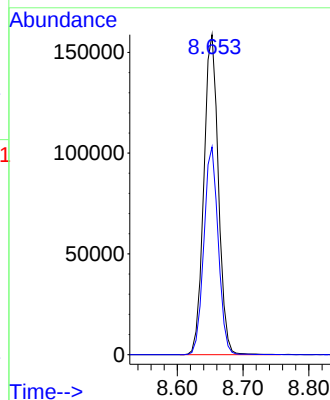
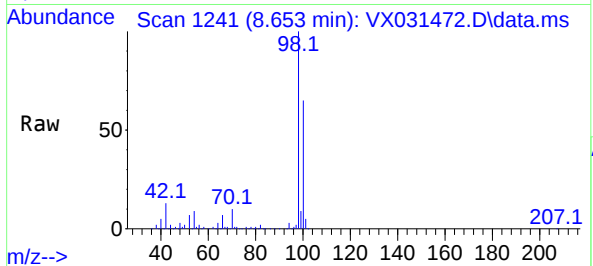




#50
Toluene-d8
Concen: 52.748 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031472.D
Acq: 19 Sep 2022 20:00

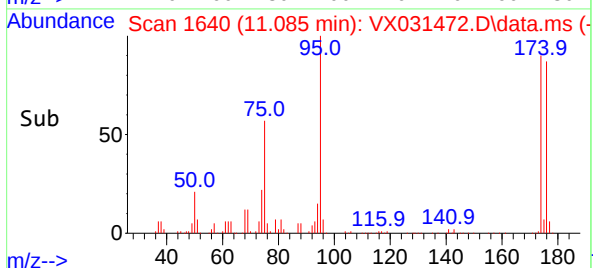
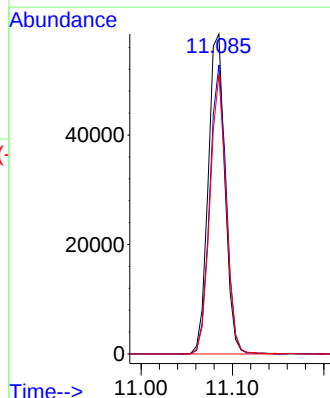
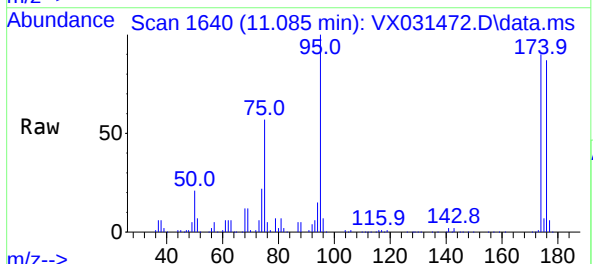
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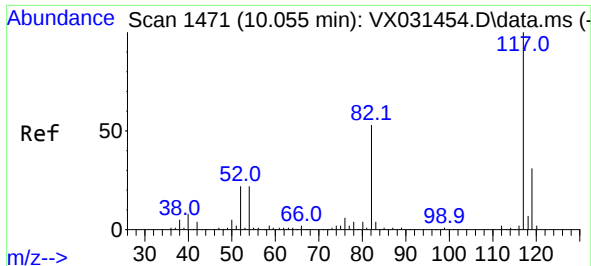
Tgt Ion: 98 Resp: 244221
Ion Ratio Lower Upper
98 100
100 63.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.286 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031472.D
Acq: 19 Sep 2022 20:00

Tgt Ion: 95 Resp: 74158
Ion Ratio Lower Upper
95 100
174 89.2 0.0 153.2
176 84.5 0.0 144.0

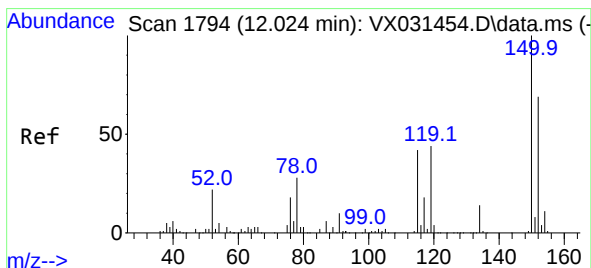
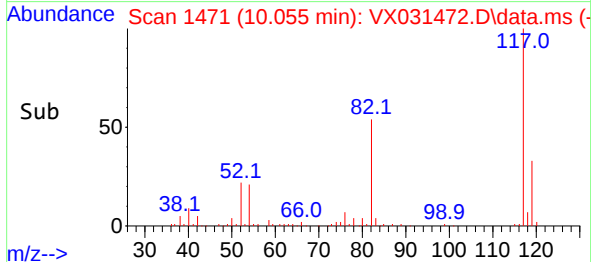
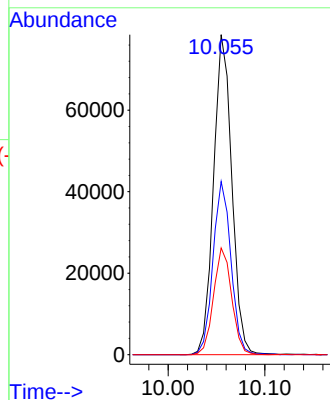
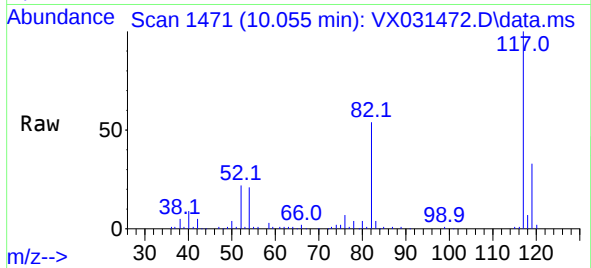




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031472.D
Acq: 19 Sep 2022 20:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-258-260RE

Tgt Ion:117 Resp: 103053
Ion Ratio Lower Upper
117 100
82 54.1 46.8 70.2
119 33.3 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031472.D
Acq: 19 Sep 2022 20:00

Tgt Ion:152 Resp: 46100
Ion Ratio Lower Upper
152 100
115 57.1 43.4 130.1
150 158.6 0.0 346.8

