

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034494.D
 Acq On : 15 Mar 2023 09:21
 Operator : JC/MD
 Sample : 01903-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20230312

Quant Time: Mar 15 14:22:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	246561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	423372	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193967	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166195	46.333	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.660%
35) Dibromofluoromethane	5.385	113	131518	47.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.100%
50) Toluene-d8	8.647	98	509545	48.830	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.660%
62) 4-Bromofluorobenzene	11.079	95	204181	48.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.880%

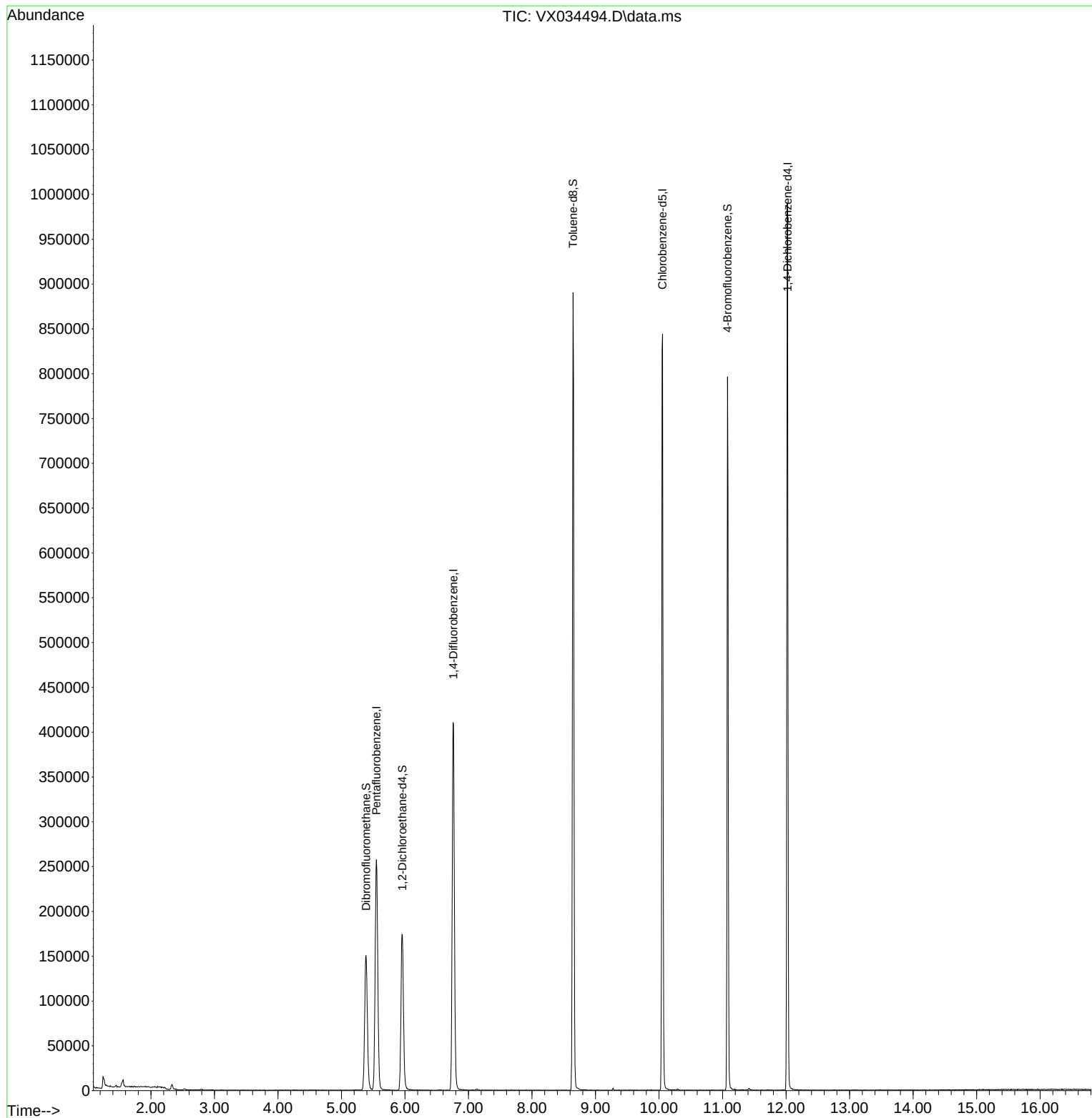
Target Compounds	Qvalue

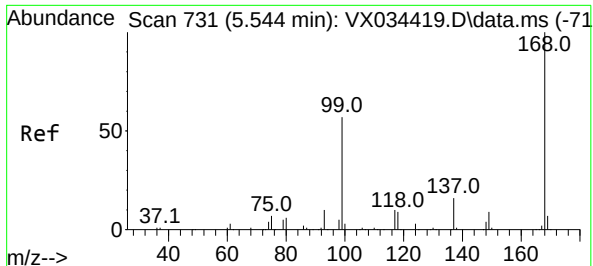
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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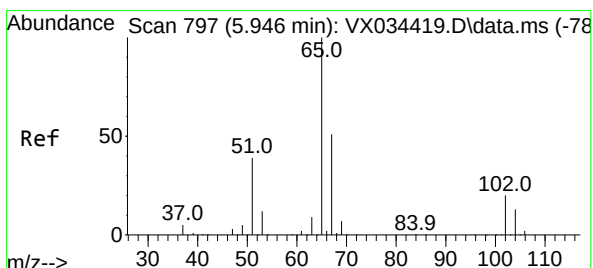
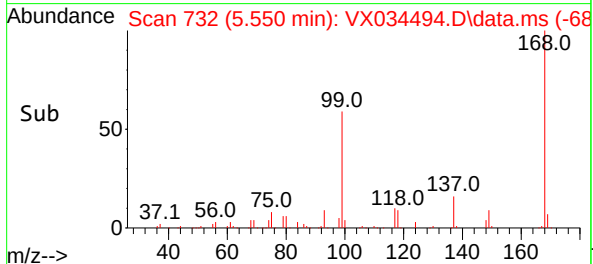
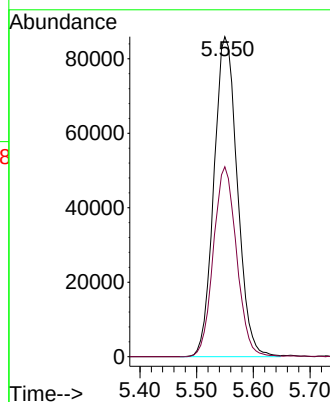
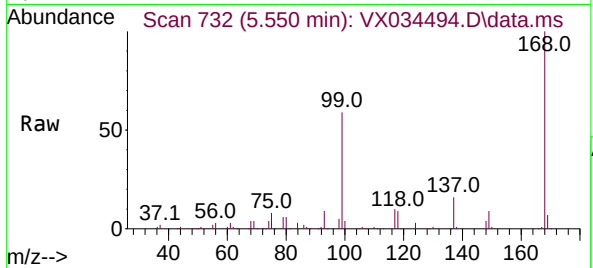




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034494.D
Acq: 15 Mar 2023 09:21

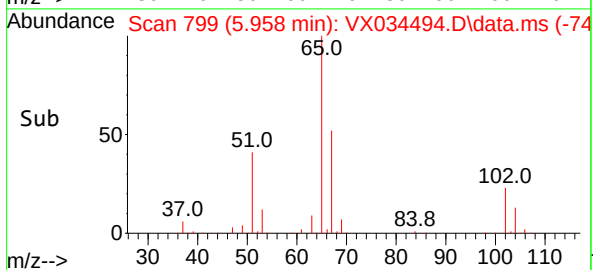
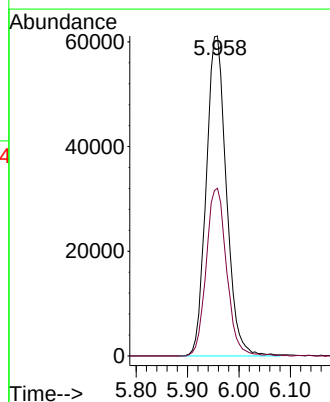
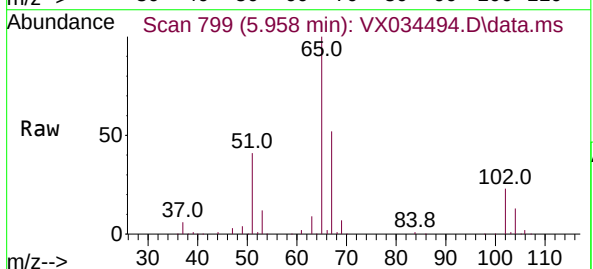
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20230312

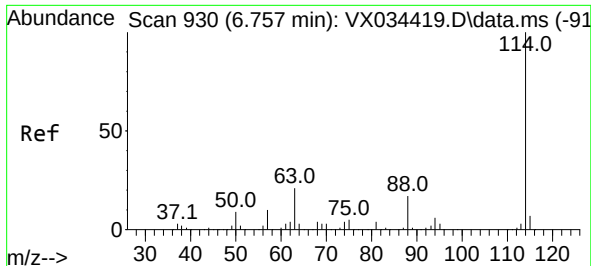
Tgt Ion:168 Resp: 246561
Ion Ratio Lower Upper
168 100
99 59.4 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 46.333 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034494.D
Acq: 15 Mar 2023 09:21

Tgt Ion: 65 Resp: 166195
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

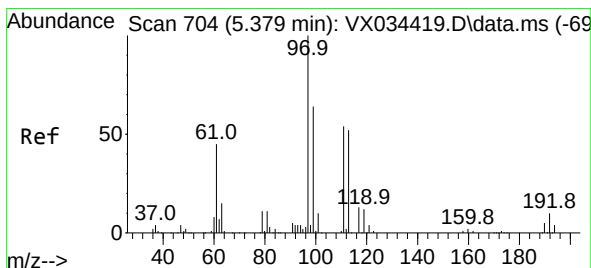
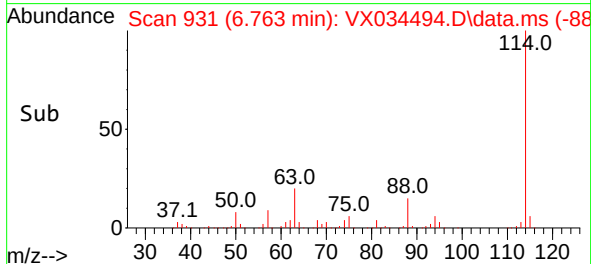
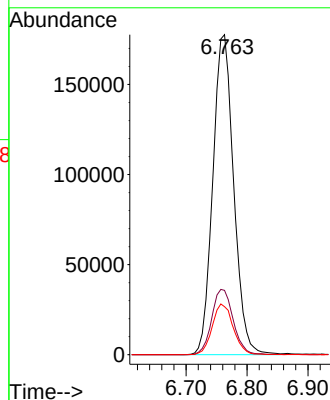
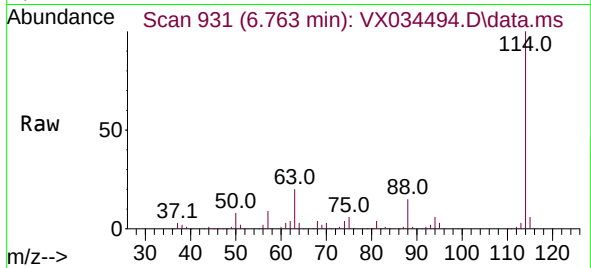




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034494.D
Acq: 15 Mar 2023 09:21

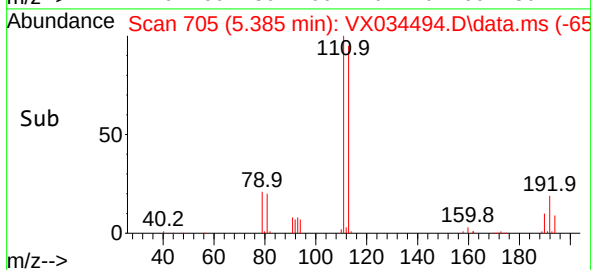
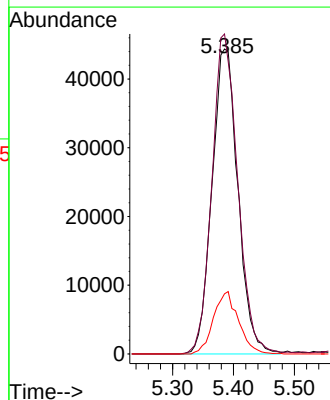
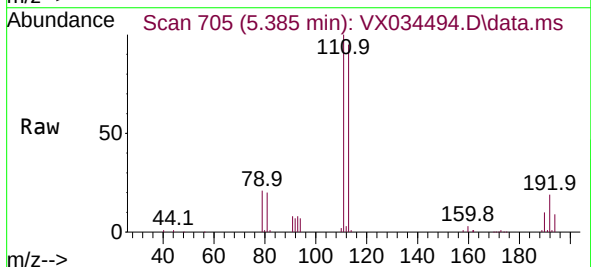
Instrument :
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ClientSampleId :
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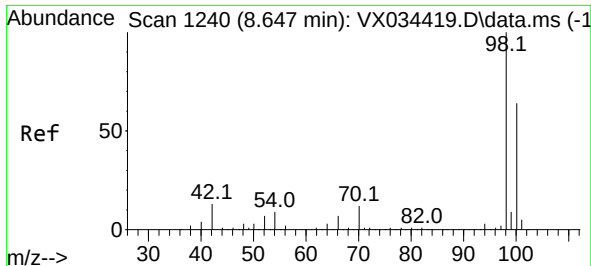
Tgt Ion:114 Resp: 423372
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.2
88 15.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.050 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034494.D
Acq: 15 Mar 2023 09:21

Tgt Ion:113 Resp: 131518
Ion Ratio Lower Upper
113 100
111 104.4 83.7 125.5
192 19.7 15.4 23.2

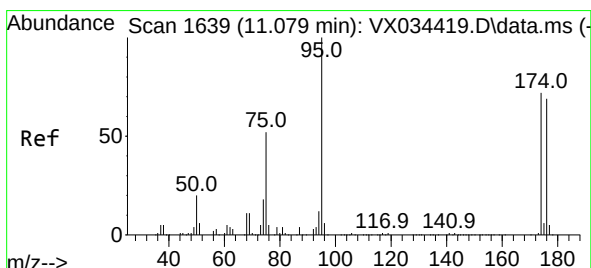
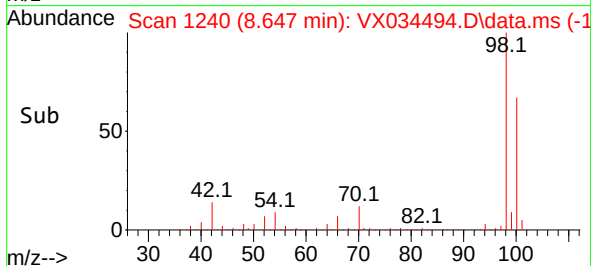
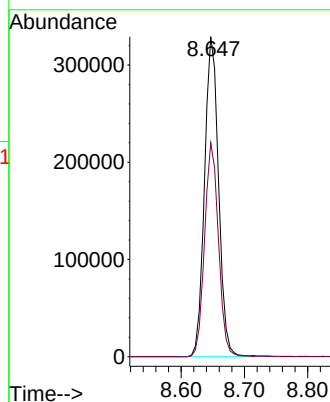
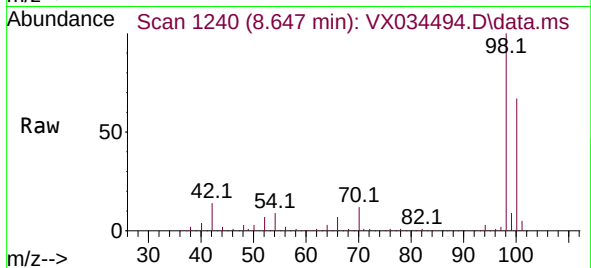




#50
Toluene-d8
Concen: 48.830 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034494.D
Acq: 15 Mar 2023 09:21

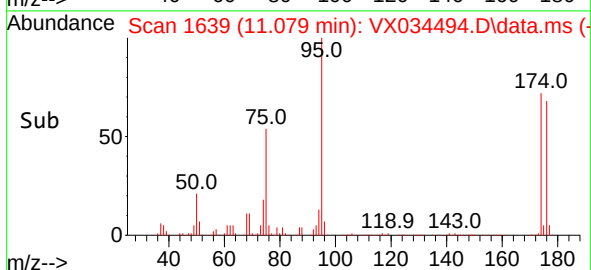
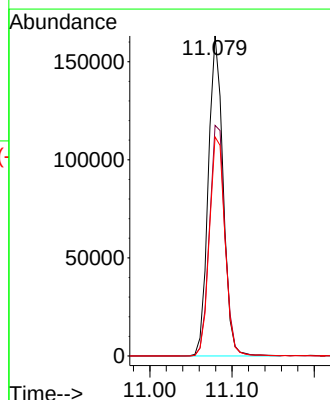
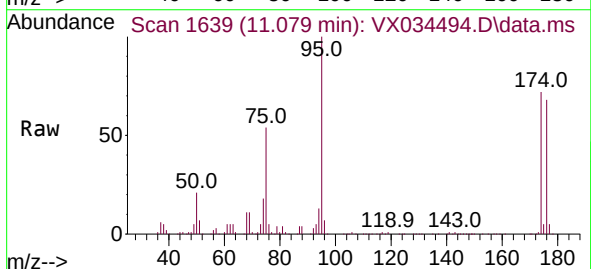
Instrument :
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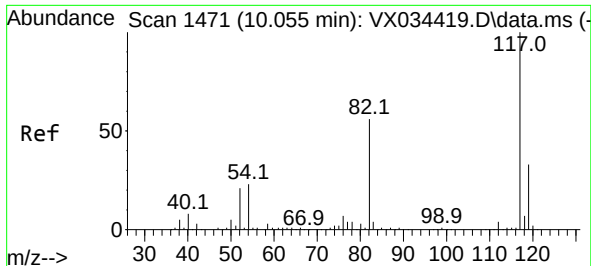
Tgt Ion: 98 Resp: 509545
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034494.D
Acq: 15 Mar 2023 09:21

Tgt Ion: 95 Resp: 204181
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.4
176 72.1 0.0 140.6

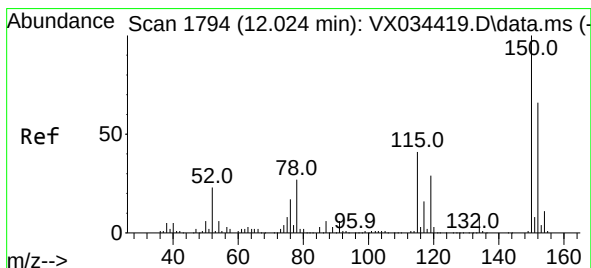
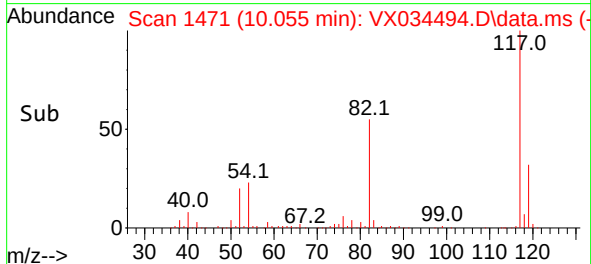
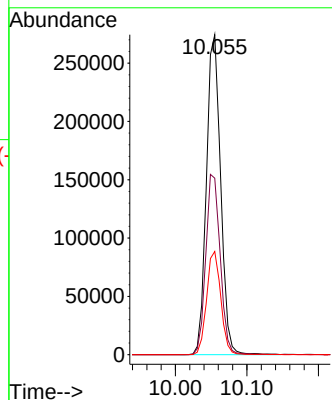
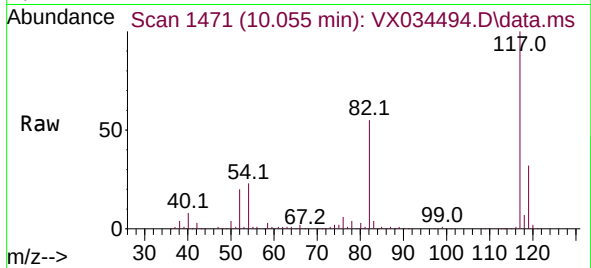




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034494.D
Acq: 15 Mar 2023 09:21

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20230312

Tgt Ion:117 Resp: 379190
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034494.D
Acq: 15 Mar 2023 09:21

Tgt Ion:152 Resp: 193967
Ion Ratio Lower Upper
152 100
115 63.8 45.0 135.0
150 158.8 0.0 352.4

