

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034796.D
 Acq On : 28 Mar 2023 16:27
 Operator : JC/MD
 Sample : 02073-01ME 100X
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1715MEDL

Quant Time: Mar 28 17:01:59 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)

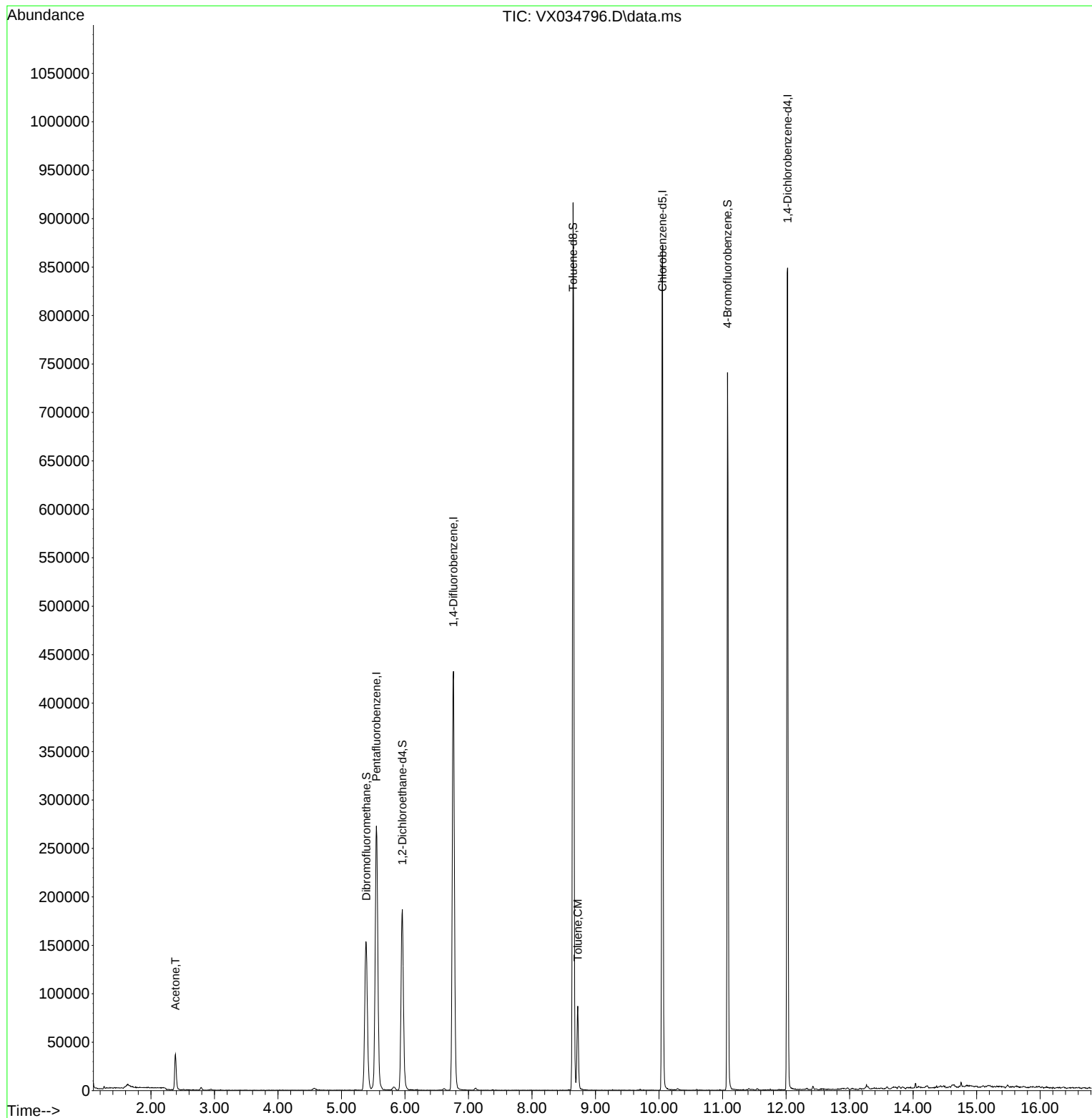
Internal Standards						
1) Pentafluorobenzene	5.550	168	251797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175465	47.900	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.800%
35) Dibromofluoromethane	5.391	113	133319	46.533	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	8.647	98	519382	48.561	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	187875	43.488	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.980%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	42953	24.893	ug/l	100
52) Toluene	8.720	92	32568	4.086	ug/l	98

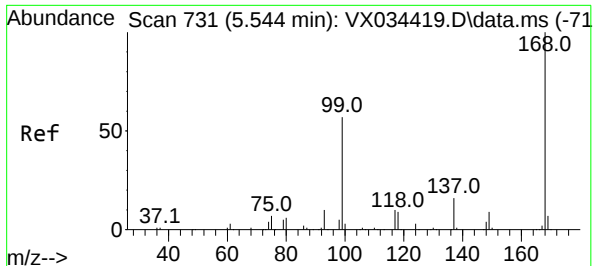
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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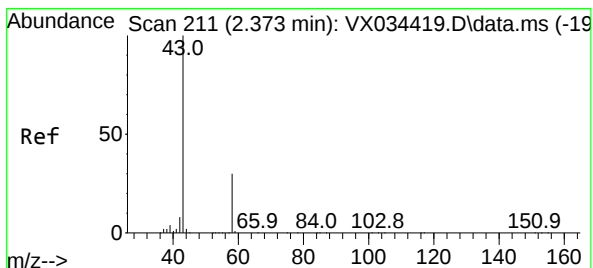
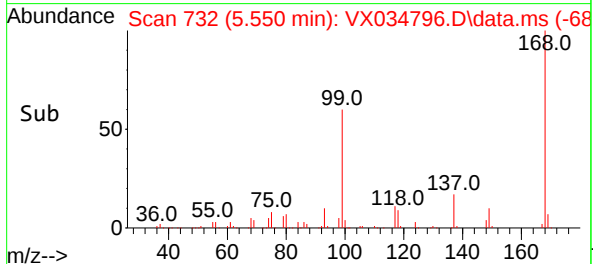
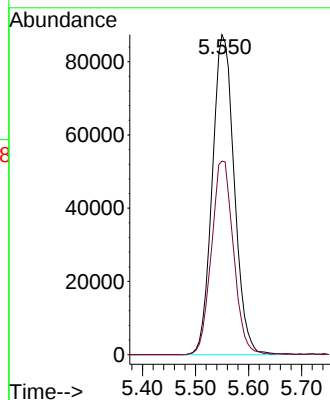
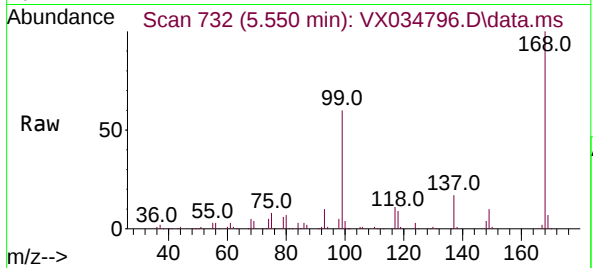




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034796.D
Acq: 28 Mar 2023 16:27

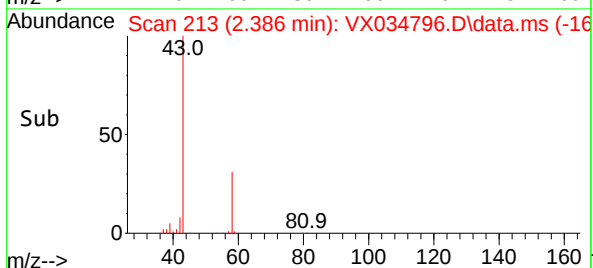
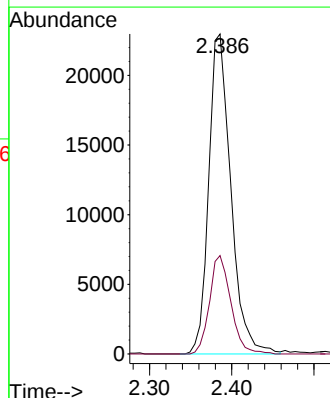
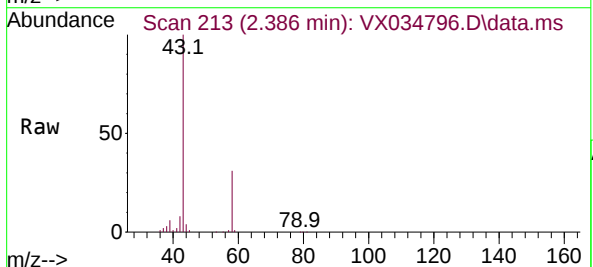
Instrument :
MSVOA_X
ClientSampleId :
TRE-1715MEDL

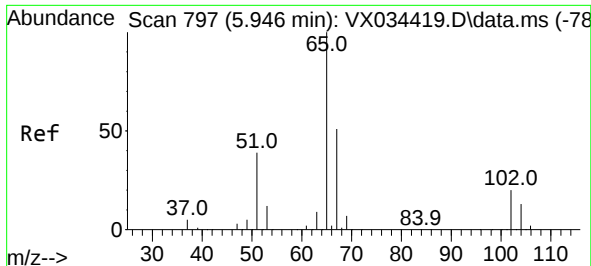
Tgt Ion:168 Resp: 251797
Ion Ratio Lower Upper
168 100
99 60.5 45.7 68.5



#16
Acetone
Concen: 24.893 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034796.D
Acq: 28 Mar 2023 16:27

Tgt Ion: 43 Resp: 42953
Ion Ratio Lower Upper
43 100
58 30.7 24.7 37.1

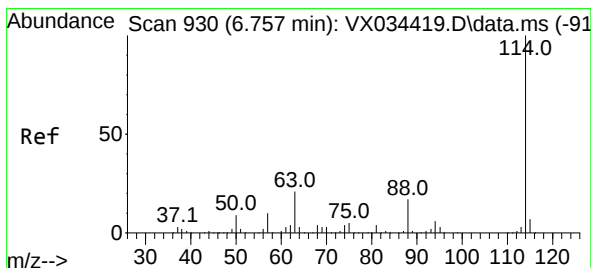
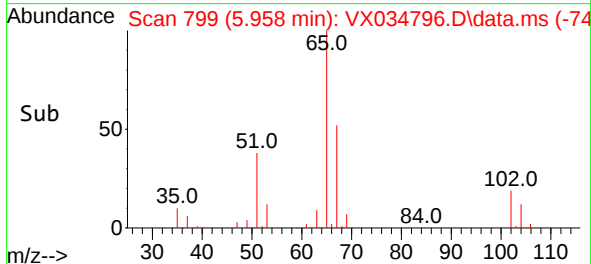
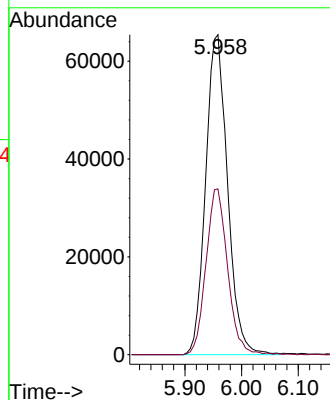
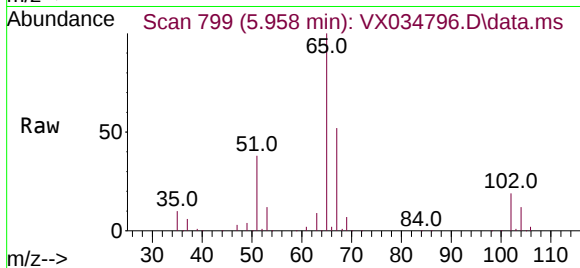




#33
1,2-Dichloroethane-d4
Concen: 47.900 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034796.D
Acq: 28 Mar 2023 16:27

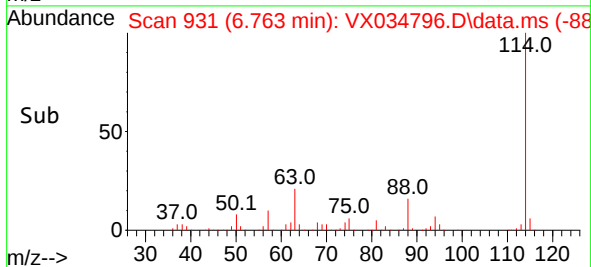
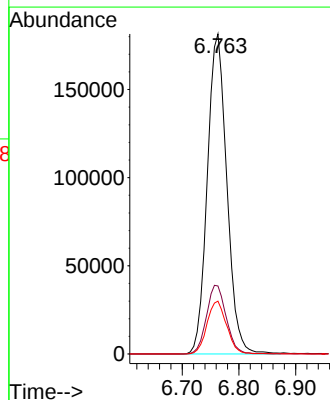
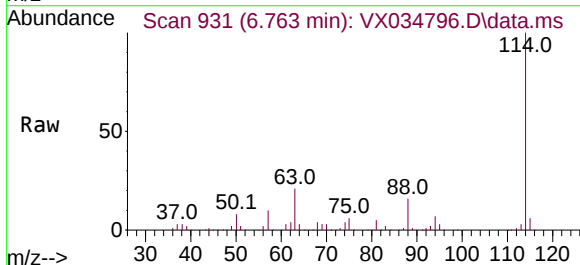
Instrument :
MSVOA_X
ClientSampleId :
TRE-1715MEDL

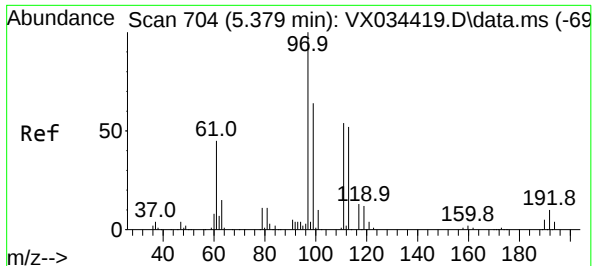
Tgt Ion: 65 Resp: 175465
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034796.D
Acq: 28 Mar 2023 16:27

Tgt Ion: 114 Resp: 433935
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.2
88 16.5 0.0 33.2

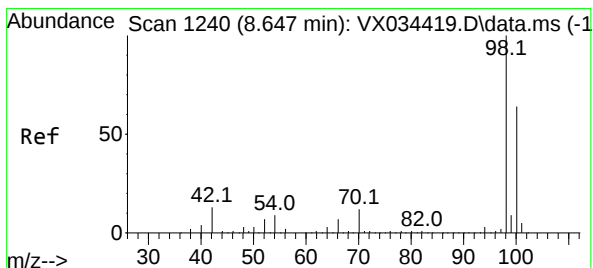
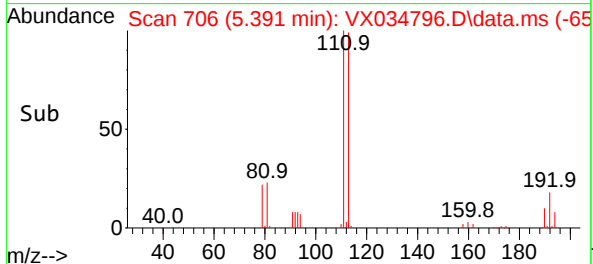
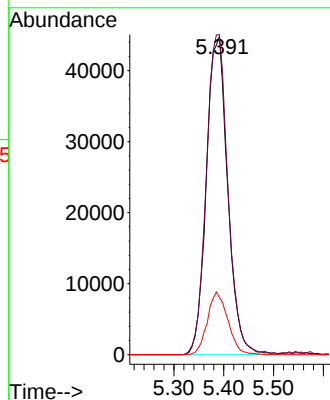
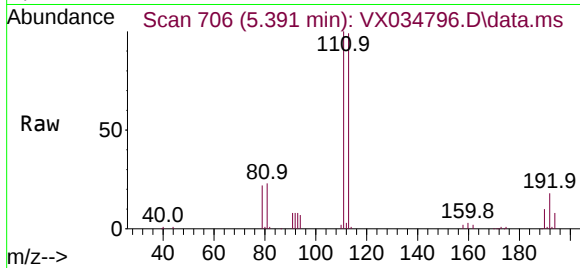




#35
Dibromofluoromethane
Concen: 46.533 ug/l
RT: 5.391 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX034796.D
Acq: 28 Mar 2023 16:27

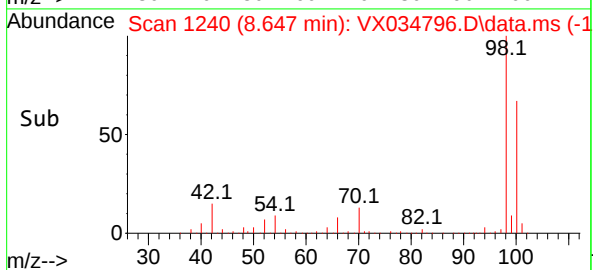
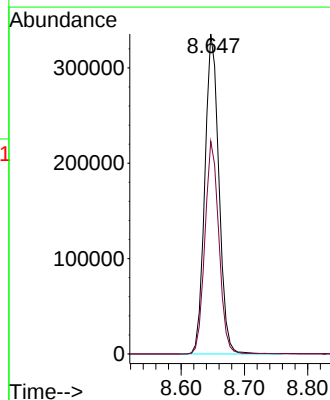
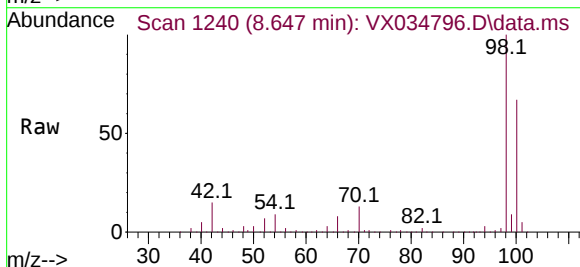
Instrument :
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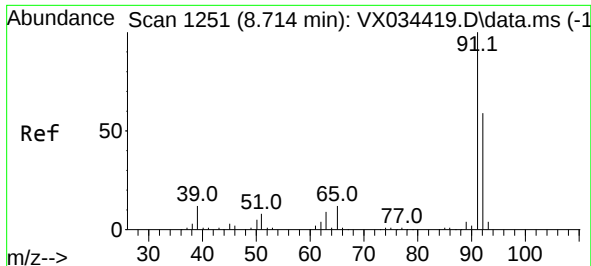
Tgt Ion:113 Resp: 133319
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 18.9 15.4 23.2



#50
Toluene-d8
Concen: 48.561 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034796.D
Acq: 28 Mar 2023 16:27

Tgt Ion: 98 Resp: 519382
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7

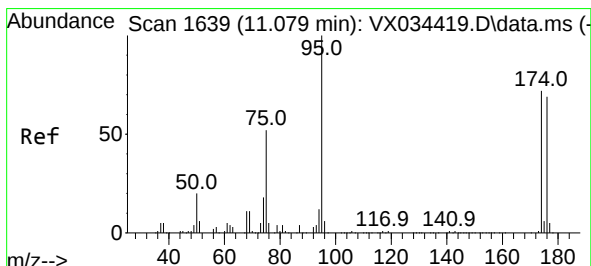
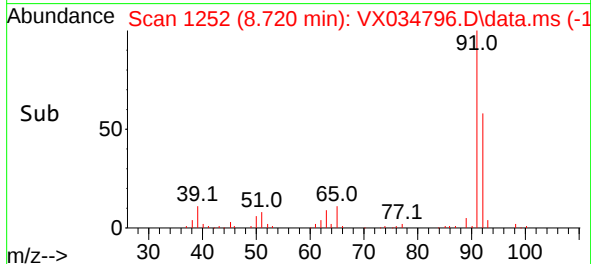
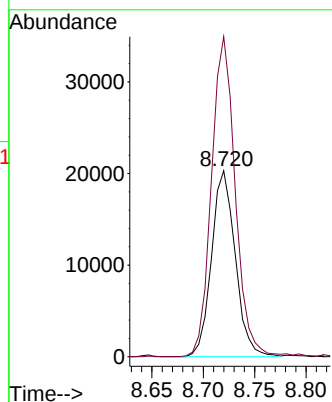
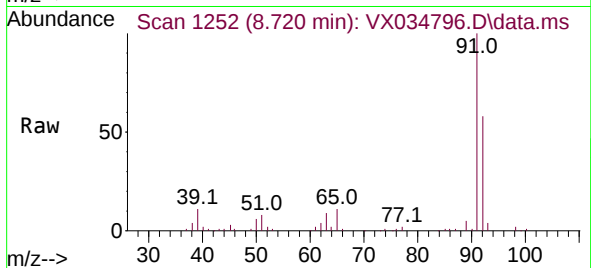




#52
Toluene
Concen: 4.086 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034796.D
Acq: 28 Mar 2023 16:27

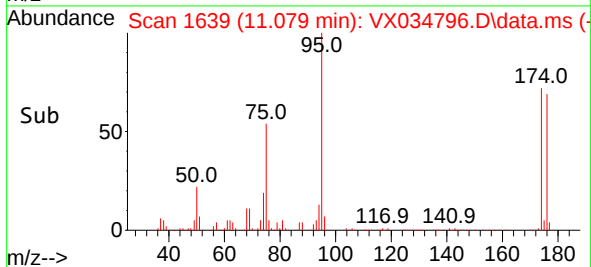
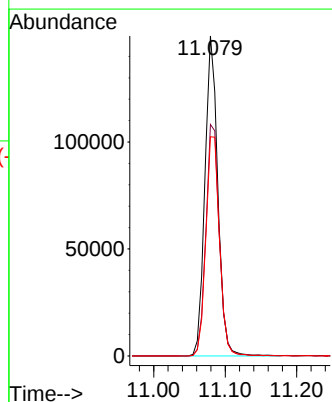
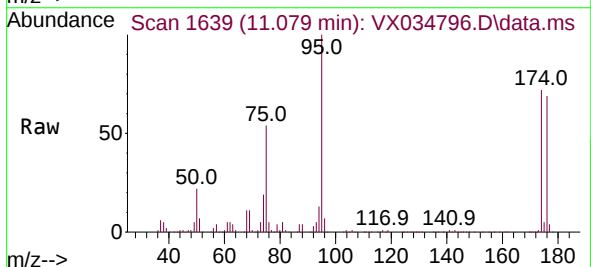
Instrument :
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ClientSampleId :
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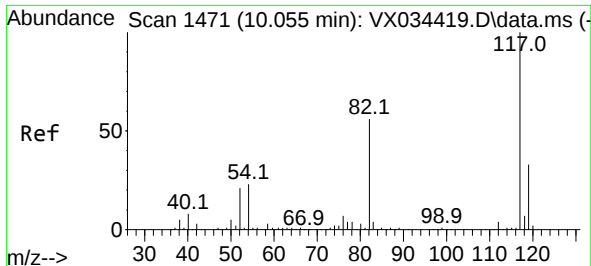
Tgt Ion: 92 Resp: 32568
Ion Ratio Lower Upper
92 100
91 173.2 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 43.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034796.D
Acq: 28 Mar 2023 16:27

Tgt Ion: 95 Resp: 187875
Ion Ratio Lower Upper
95 100
174 75.3 0.0 147.4
176 72.8 0.0 140.6

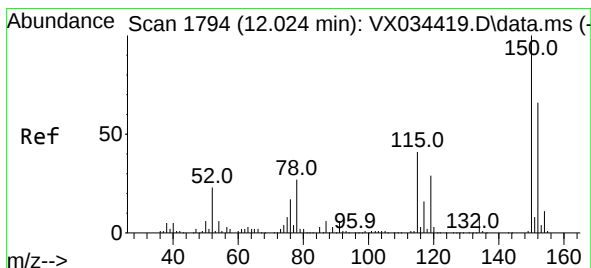
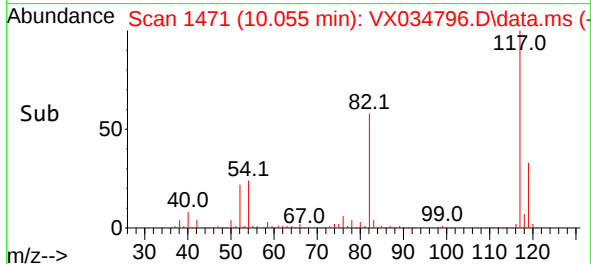
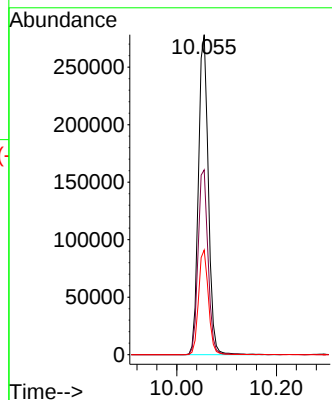
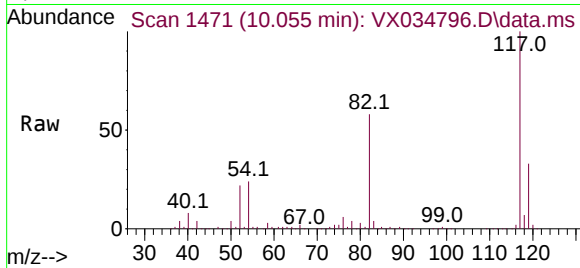




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034796.D
Acq: 28 Mar 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
TRE-1715MEDL

Tgt Ion:117 Resp: 383204
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 32.7 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: VX034796.D
Acq: 28 Mar 2023 16:27

Tgt Ion:152 Resp: 174922
Ion Ratio Lower Upper
152 100
115 60.9 45.0 135.0
150 155.9 0.0 352.4

