

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040936.D
 Acq On : 08 Apr 2024 17:40
 Operator : JC/MD
 Sample : P2025-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-COMP

Quant Time: Apr 09 02:51:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

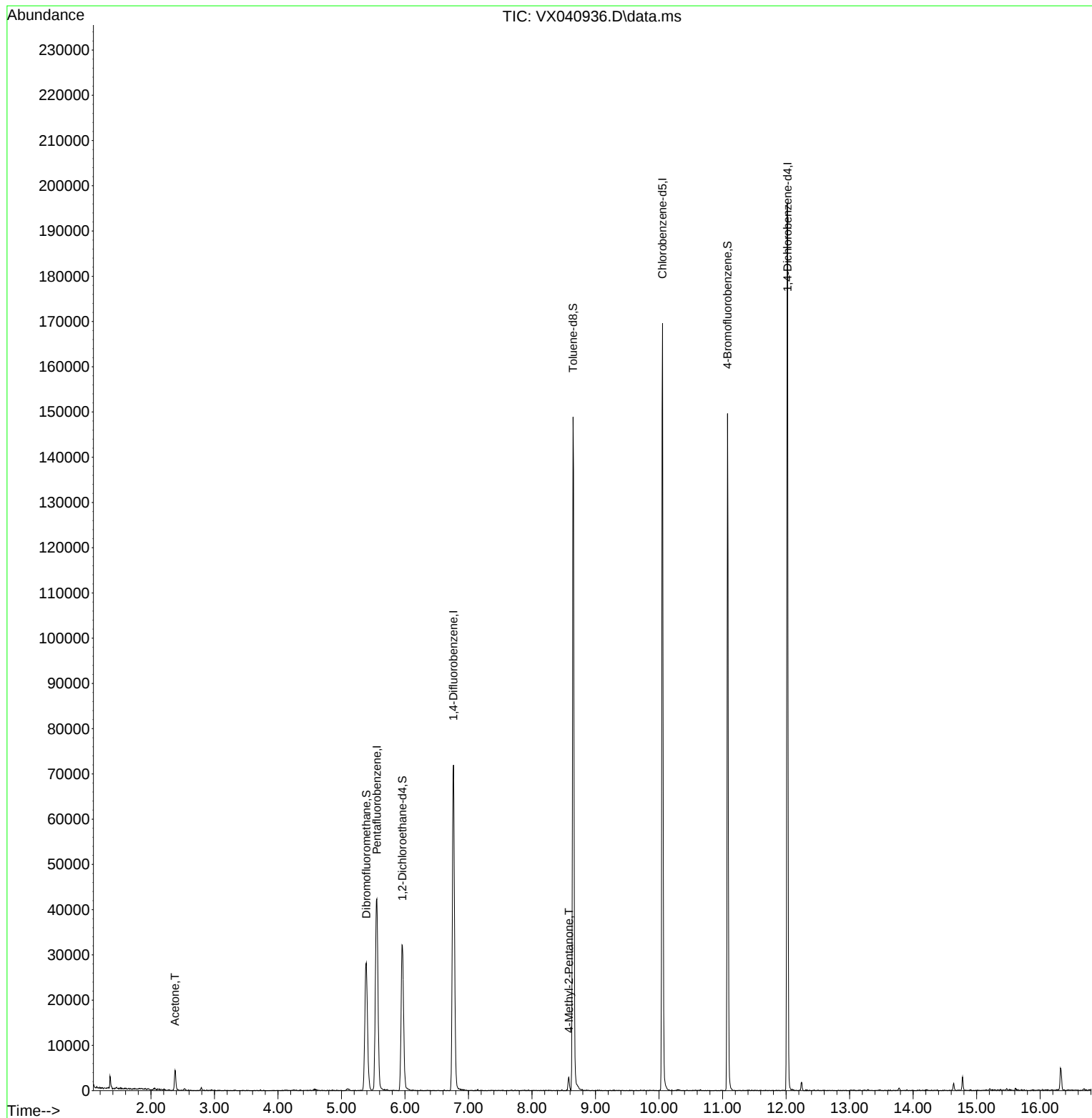
Internal Standards						
1) Pentafluorobenzene	5.556	168	38207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	68203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34710	50.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.260%	
35) Dibromofluoromethane	5.391	113	24107	49.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.800%	
50) Toluene-d8	8.647	98	87451	50.098	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.200%	
62) 4-Bromofluorobenzene	11.079	95	36035	51.693	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.380%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4795	18.014	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1755	2.033	ug/l	99

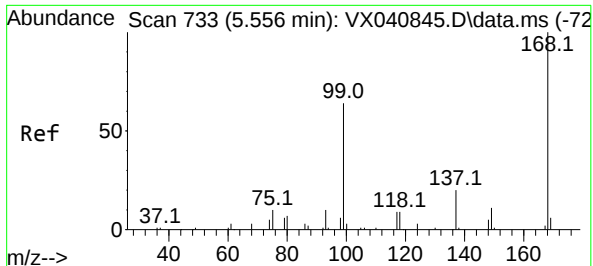
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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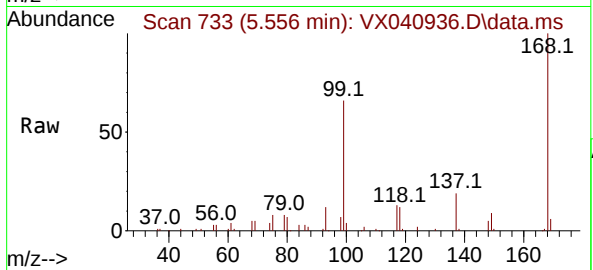
Quant Time: Apr 09 02:51:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
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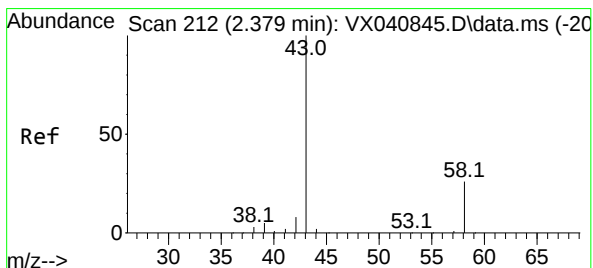
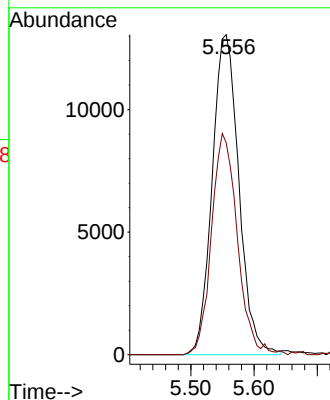
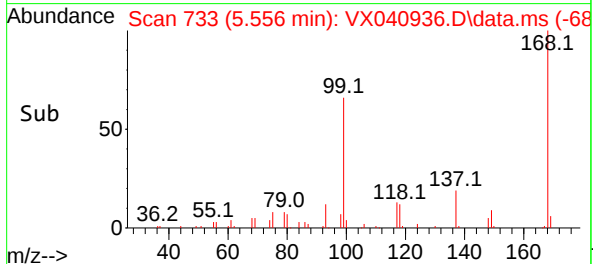


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040936.D
Acq: 08 Apr 2024 17:40

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP

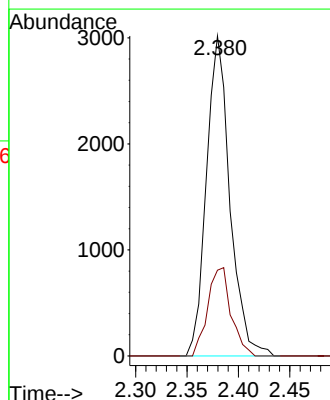
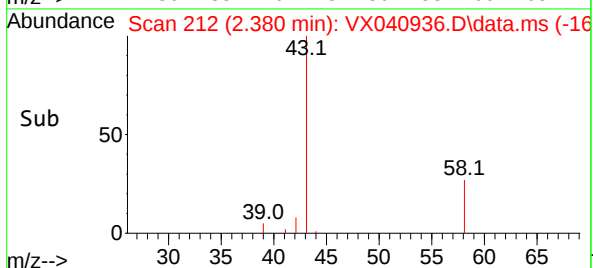
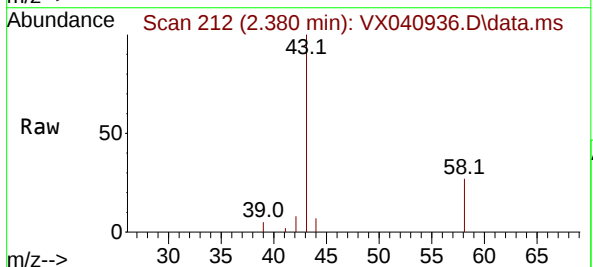


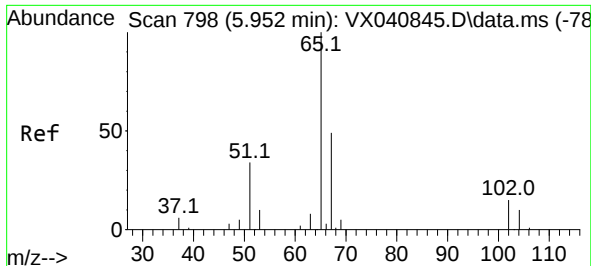
Tgt Ion:168 Resp: 38207
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#16
Acetone
Concen: 18.014 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040936.D
Acq: 08 Apr 2024 17:40

Tgt Ion: 43 Resp: 4795
Ion Ratio Lower Upper
43 100
58 26.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 50.632 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040936.D

Acq: 08 Apr 2024 17:40

Instrument :

MSVOA_X

ClientSampleId :

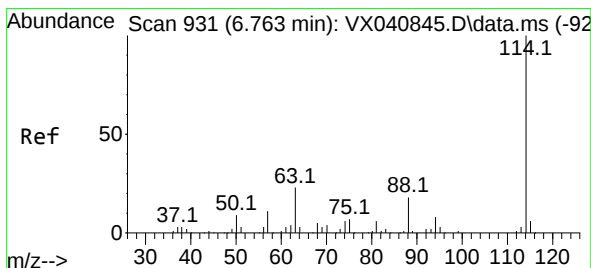
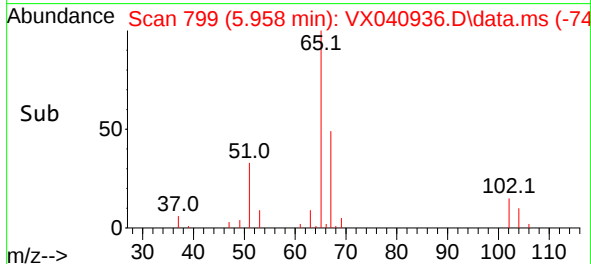
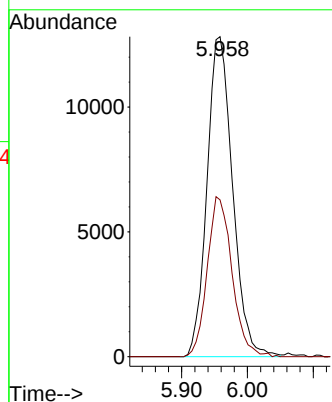
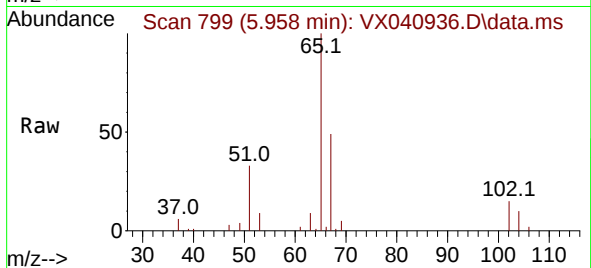
TOTE-COMP

Tgt Ion: 65 Resp: 34710

Ion Ratio Lower Upper

65 100

67 48.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040936.D

Acq: 08 Apr 2024 17:40

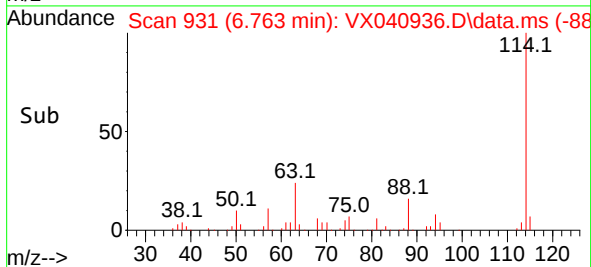
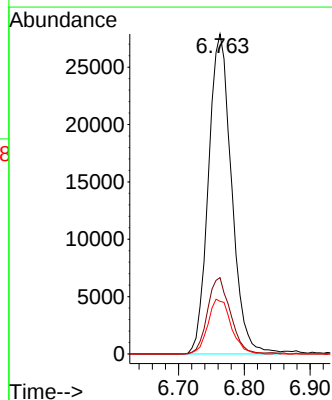
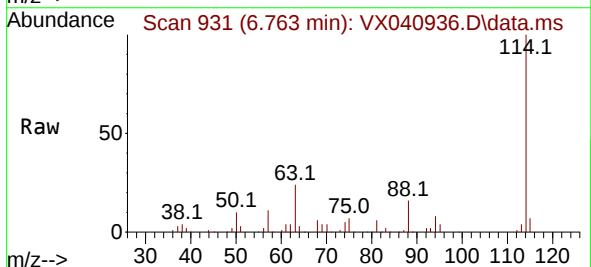
Tgt Ion: 114 Resp: 68203

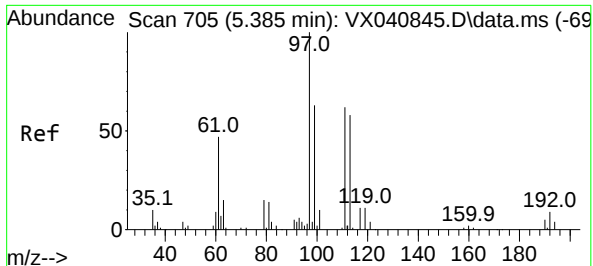
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 16.5 0.0 36.6

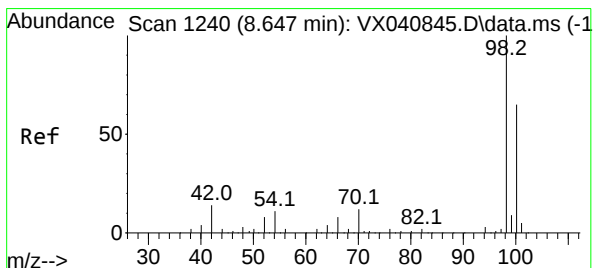
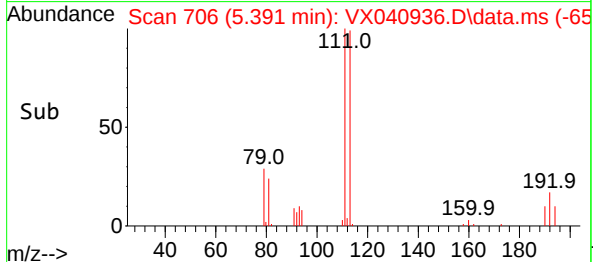
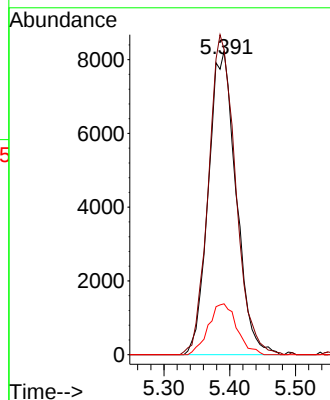
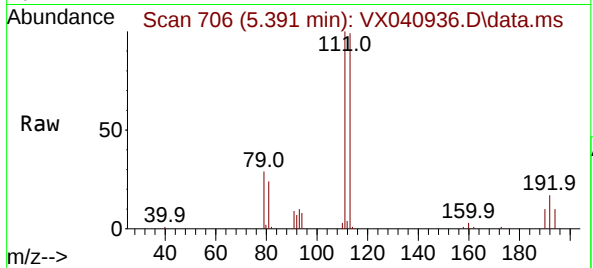




#35
Dibromofluoromethane
Concen: 49.903 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040936.D
Acq: 08 Apr 2024 17:40

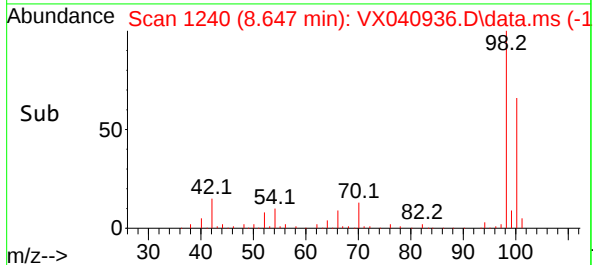
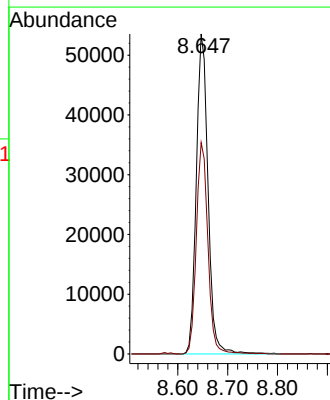
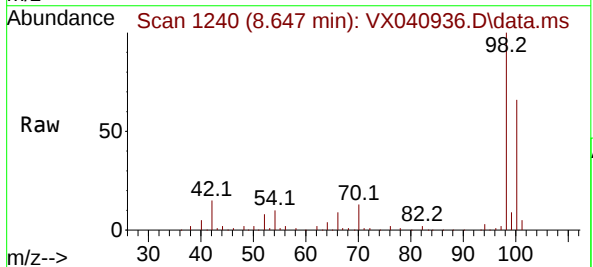
Instrument :
MSVOA_X
ClientSampleId :
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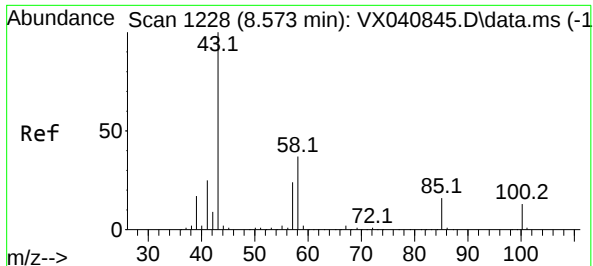
Tgt Ion:113 Resp: 24107
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.2 13.3 19.9



#50
Toluene-d8
Concen: 50.098 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040936.D
Acq: 08 Apr 2024 17:40

Tgt Ion: 98 Resp: 87451
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

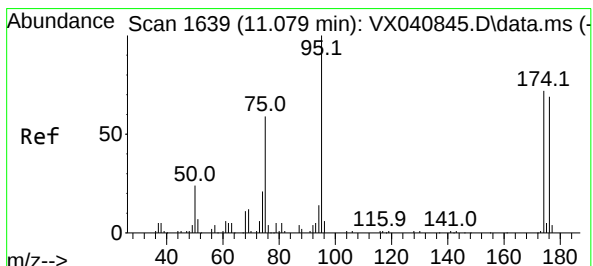
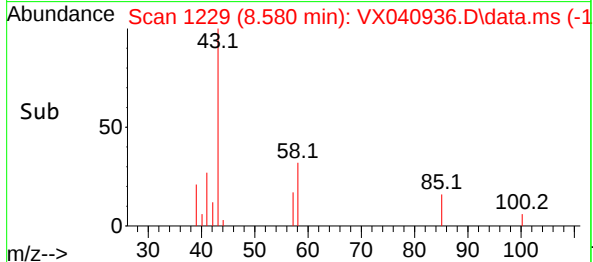
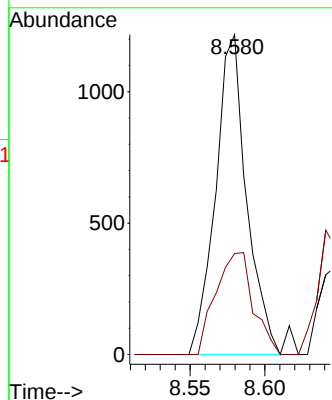
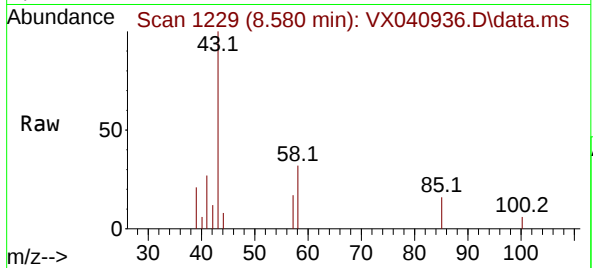




#51
4-Methyl-2-Pentanone
Concen: 2.033 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040936.D
Acq: 08 Apr 2024 17:40

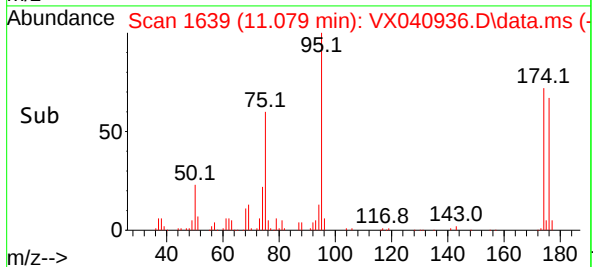
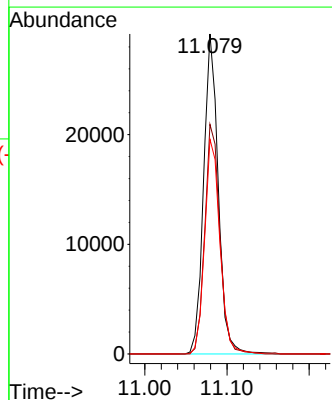
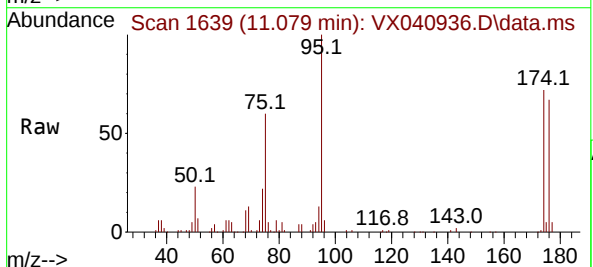
Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP

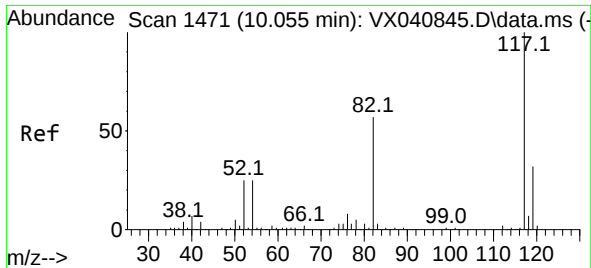
Tgt Ion: 43 Resp: 1755
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#62
4-Bromofluorobenzene
Concen: 51.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040936.D
Acq: 08 Apr 2024 17:40

Tgt Ion: 95 Resp: 36035
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.1 0.0 131.0

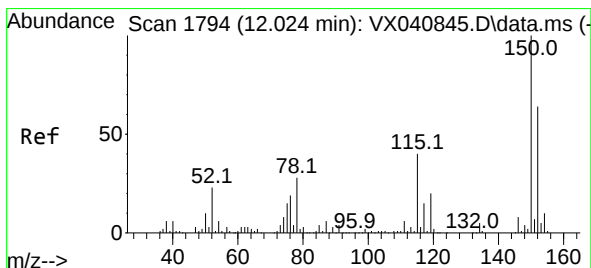
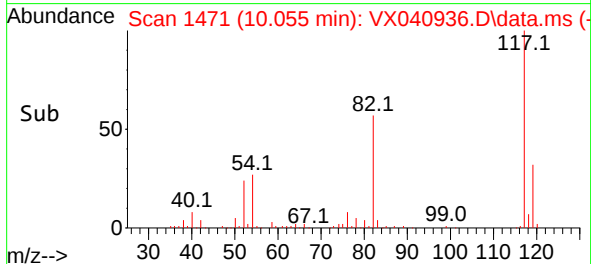
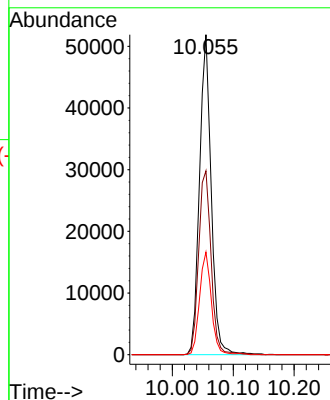
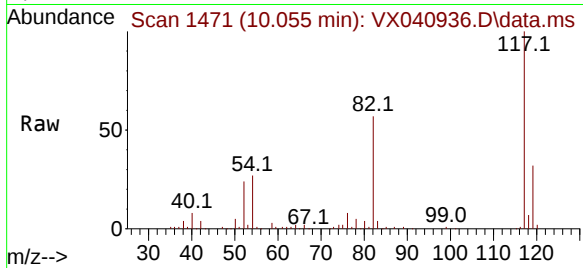




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040936.D
Acq: 08 Apr 2024 17:40

Instrument :
MSVOA_X
ClientSampleId :
TOTE-COMP

Tgt Ion:117 Resp: 69362
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040936.D
Acq: 08 Apr 2024 17:40

Tgt Ion:152 Resp: 36623
Ion Ratio Lower Upper
152 100
115 66.5 43.3 129.9
150 159.5 0.0 345.0

