

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039593.D
 Acq On : 03 Jan 2024 11:49
 Operator : JC/MD
 Sample : P1001-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1205

Quant Time: Jan 04 03:29:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

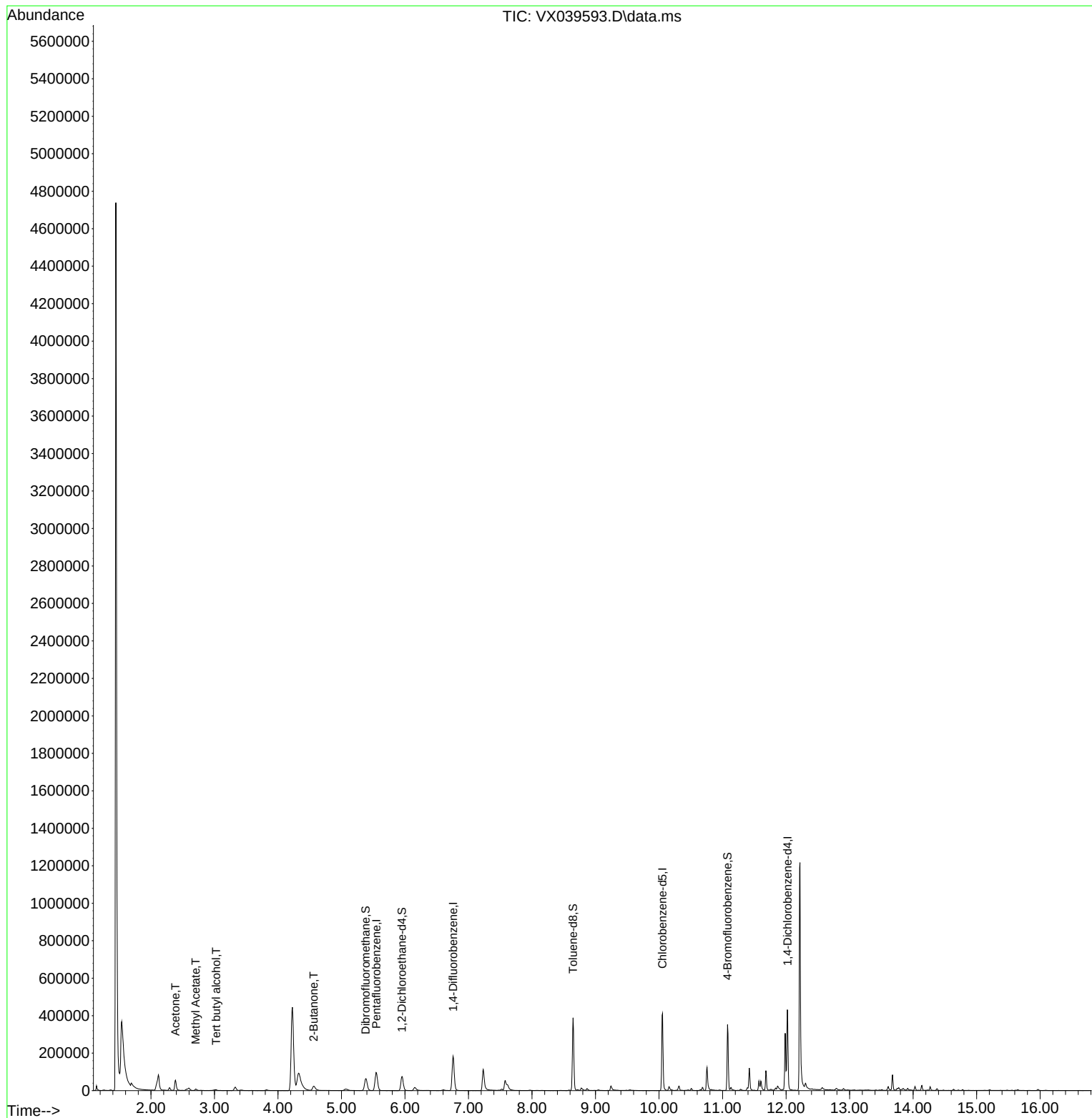
Internal Standards						
1) Pentafluorobenzene	5.550	168	84540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72547	46.843	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.680%
35) Dibromofluoromethane	5.379	113	57676	46.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.000%
50) Toluene-d8	8.647	98	224037	48.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	94706	49.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.700%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.026	59	9044	23.255	ug/l #	88
16) Acetone	2.386	43	59754	47.357	ug/l #	86
18) Methyl Acetate	2.703	43	9983	2.980	ug/l	98
25) 2-Butanone	4.562	43	45452	34.010	ug/l	96

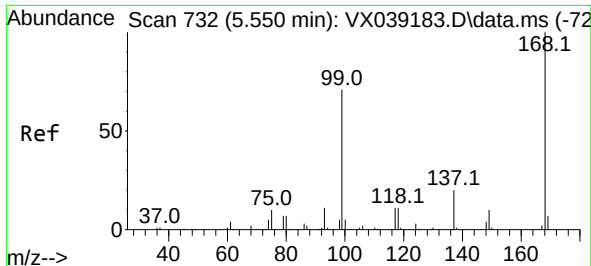
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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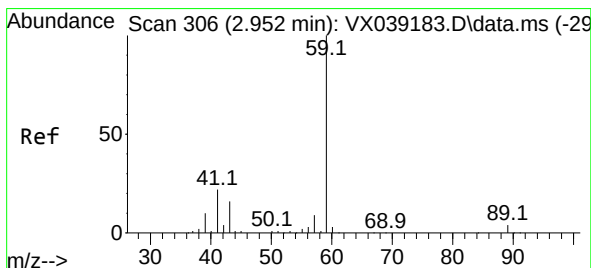
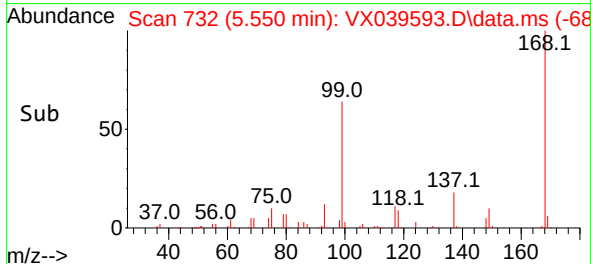
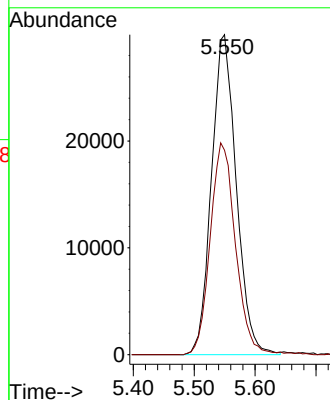
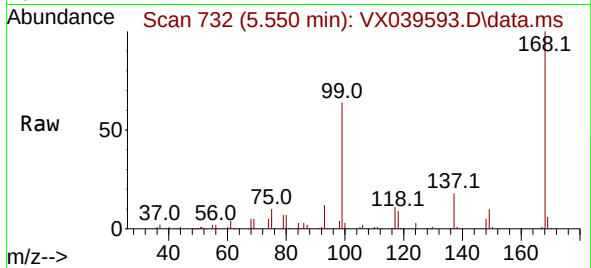




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039593.D
Acq: 03 Jan 2024 11:49

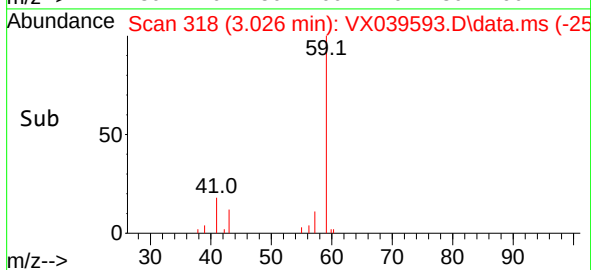
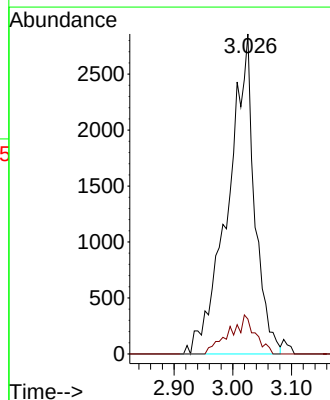
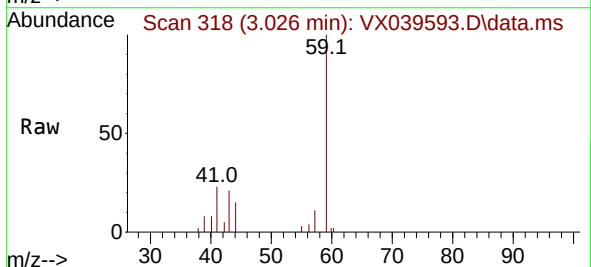
Instrument :
MSVOA_X
ClientSampleId :
ORA-1205

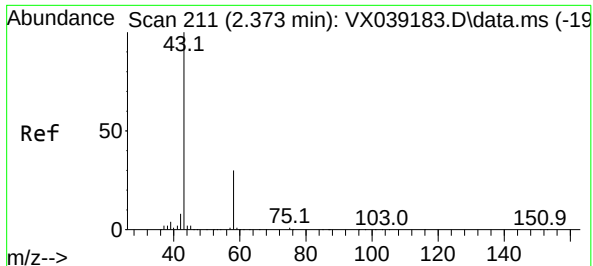
Tgt Ion:168 Resp: 84540
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#11
Tert butyl alcohol
Concen: 23.255 ug/l
RT: 3.026 min Scan# 318
Delta R.T. 0.073 min
Lab File: VX039593.D
Acq: 03 Jan 2024 11:49

Tgt Ion: 59 Resp: 9044
Ion Ratio Lower Upper
59 100
57 11.7 6.0 9.0#

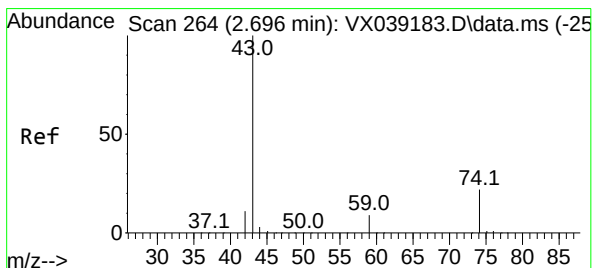
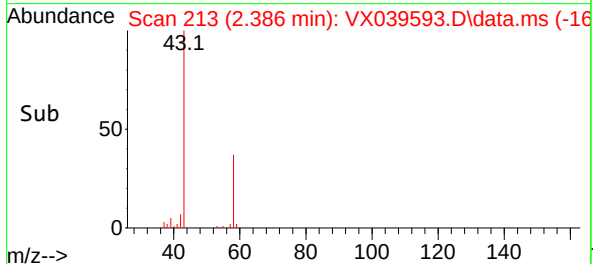
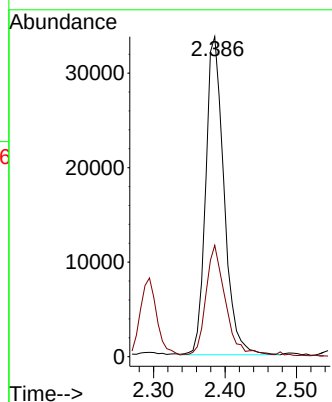
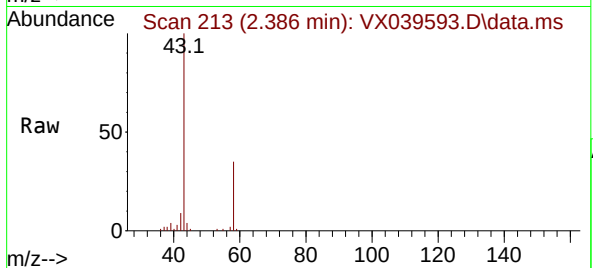




#16
Acetone
Concen: 47.357 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.013 min
Lab File: VX039593.D
Acq: 03 Jan 2024 11:49

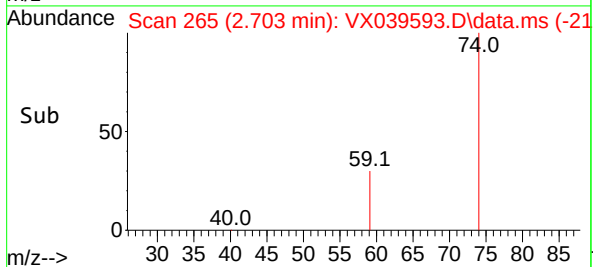
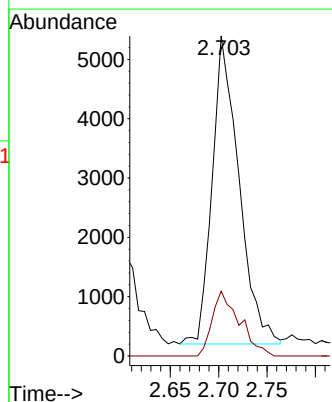
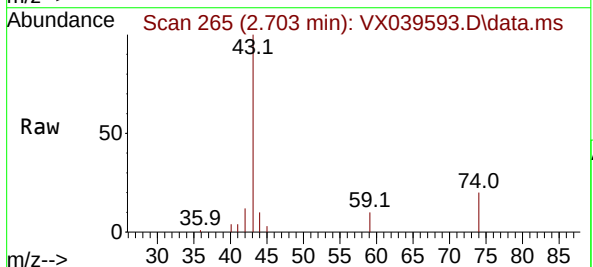
Instrument :
MSVOA_X
ClientSampleId :
ORA-1205

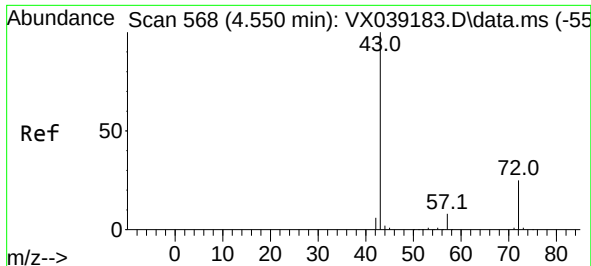
Tgt Ion: 43 Resp: 59754
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#



#18
Methyl Acetate
Concen: 2.980 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039593.D
Acq: 03 Jan 2024 11:49

Tgt Ion: 43 Resp: 9983
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.8

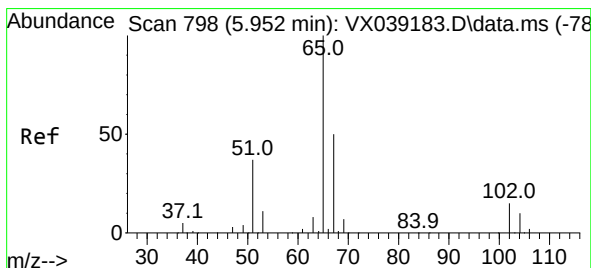
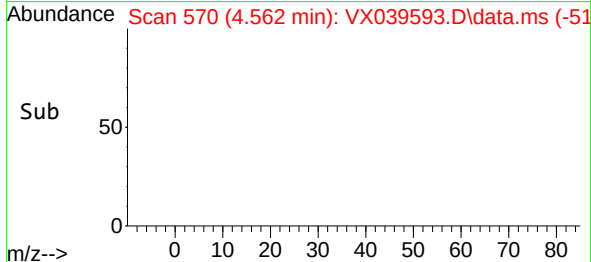
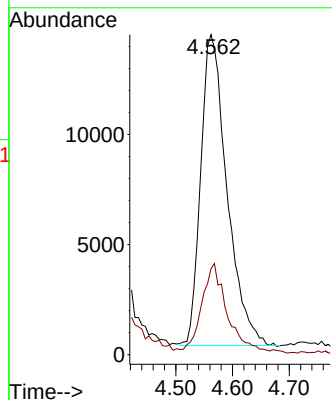
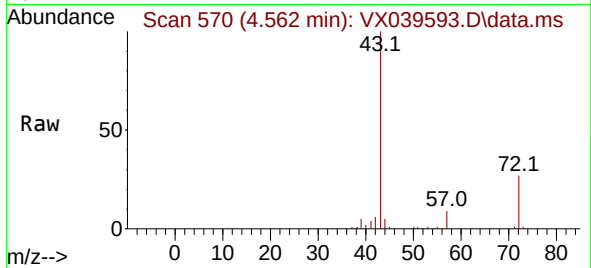




#25
2-Butanone
Concen: 34.010 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039593.D
Acq: 03 Jan 2024 11:49

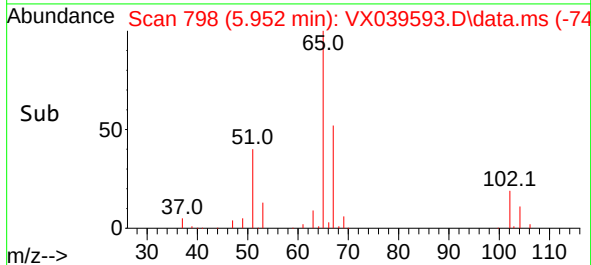
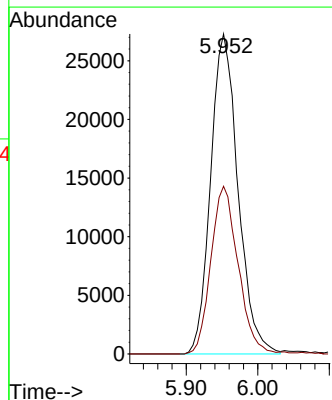
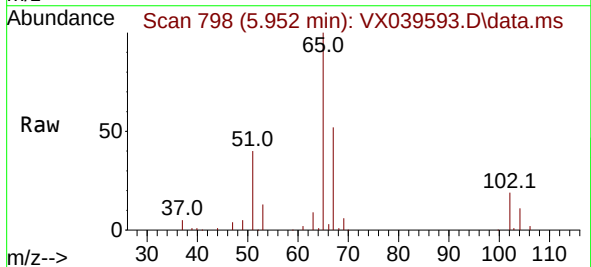
Instrument :
MSVOA_X
ClientSampleId :
ORA-1205

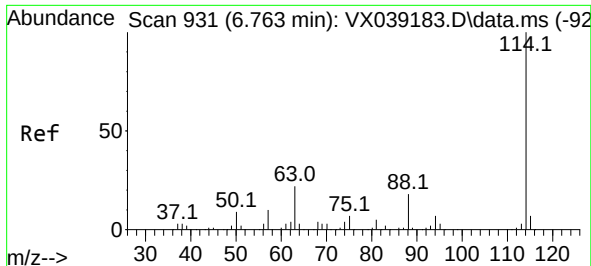
Tgt Ion: 43 Resp: 45452
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 46.843 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039593.D
Acq: 03 Jan 2024 11:49

Tgt Ion: 65 Resp: 72547
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

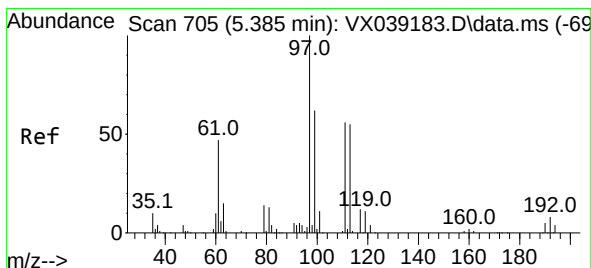
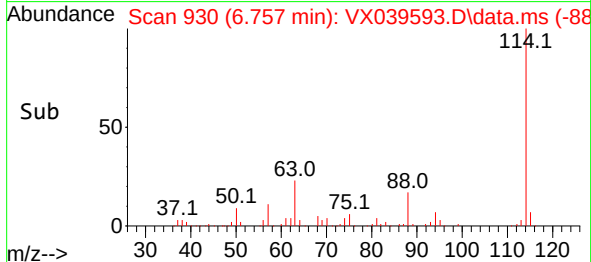
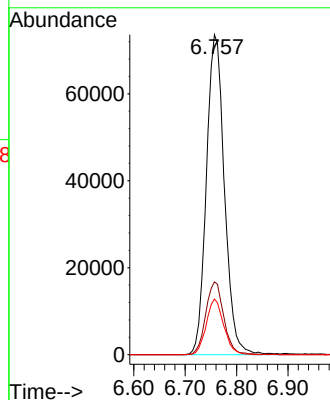
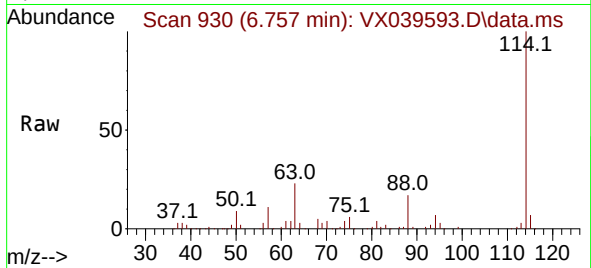




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039593.D
Acq: 03 Jan 2024 11:49

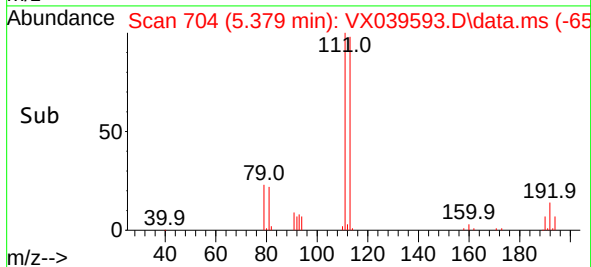
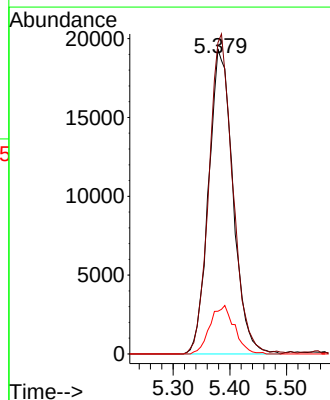
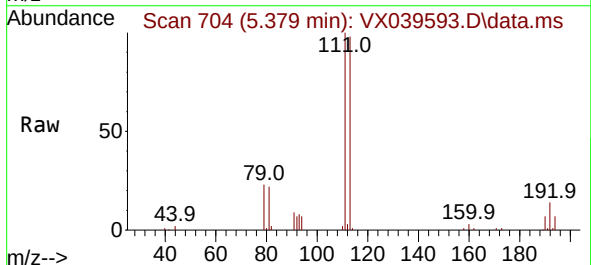
Instrument :
MSVOA_X
ClientSampleId :
ORA-1205

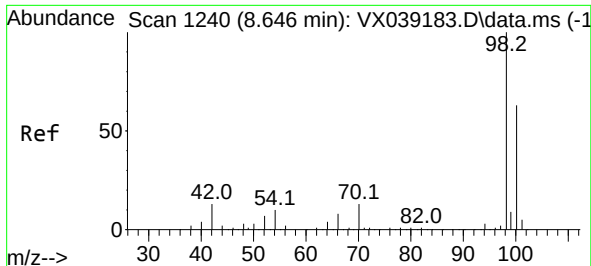
Tgt Ion:114 Resp: 179532
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.502 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039593.D
Acq: 03 Jan 2024 11:49

Tgt Ion:113 Resp: 57676
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.0 13.3 19.9





#50

Toluene-d8

Concen: 48.655 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039593.D

Acq: 03 Jan 2024 11:49

Instrument :

MSVOA_X

ClientSampleId :

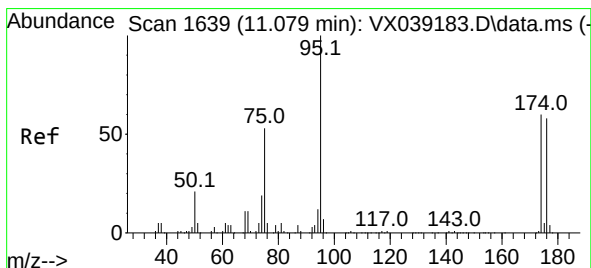
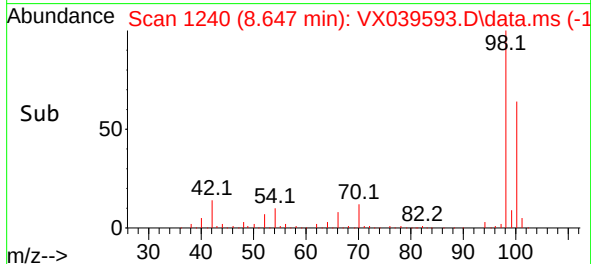
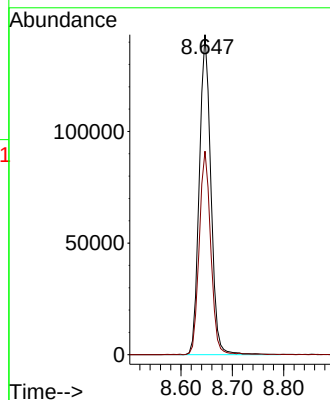
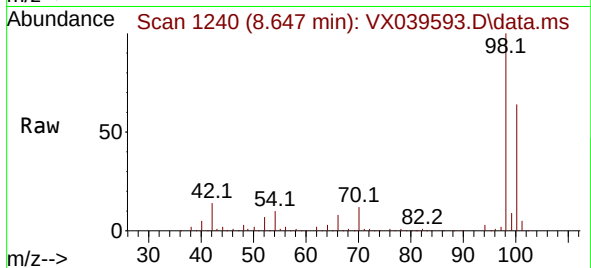
ORA-1205

Tgt Ion: 98 Resp: 224037

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.849 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039593.D

Acq: 03 Jan 2024 11:49

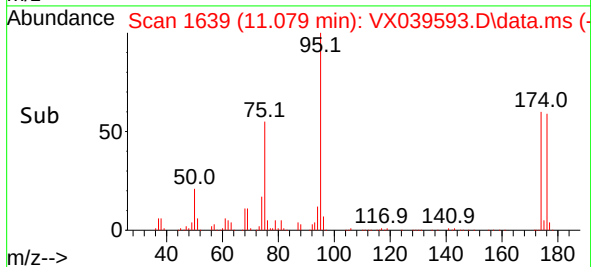
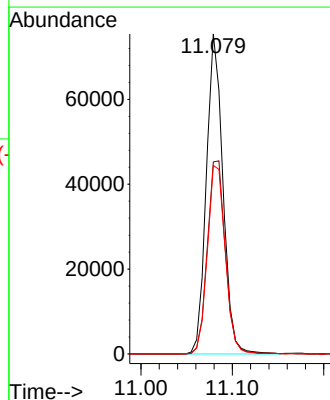
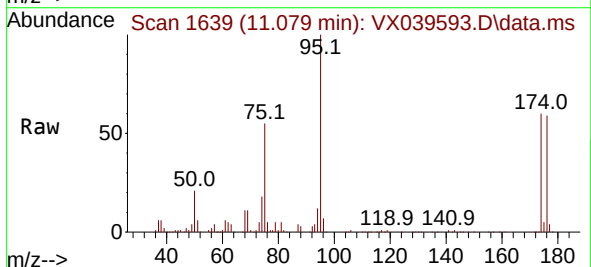
Tgt Ion: 95 Resp: 94706

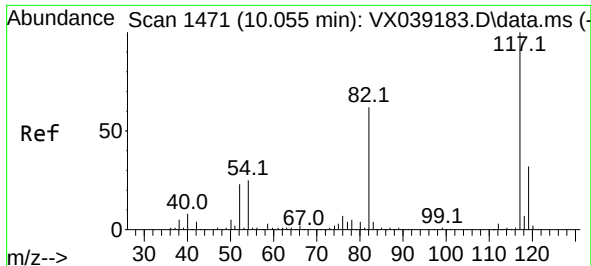
Ion Ratio Lower Upper

95 100

174 65.8 0.0 135.6

176 63.3 0.0 131.0

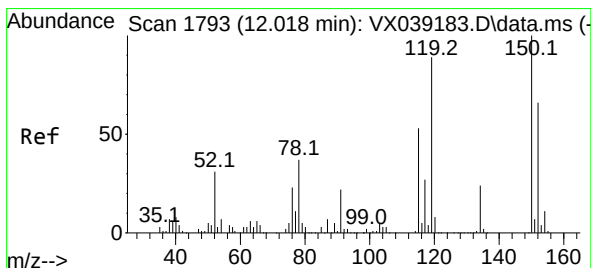
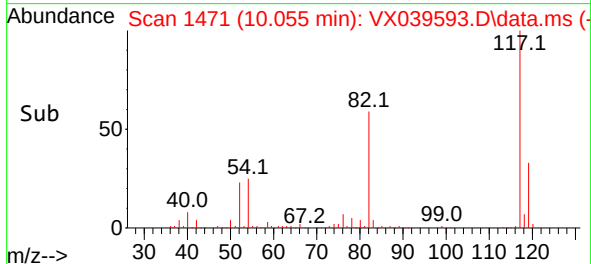
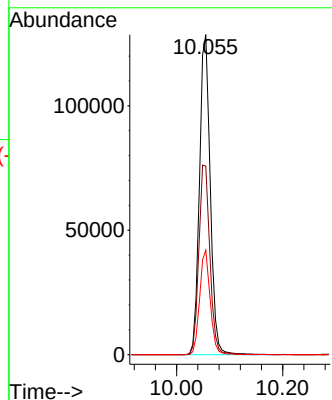
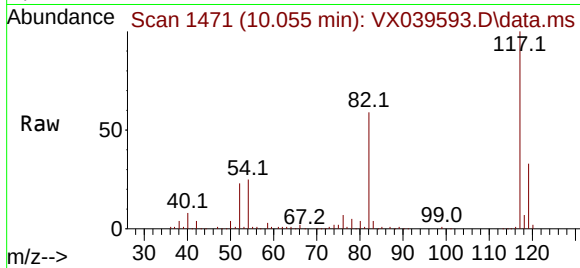




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039593.D
Acq: 03 Jan 2024 11:49

Instrument :
MSVOA_X
ClientSampleId :
ORA-1205

Tgt Ion:117 Resp: 182071
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039593.D
Acq: 03 Jan 2024 11:49

Tgt Ion:152 Resp: 83117
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.9
150 156.2 0.0 345.0

