

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039542.D
 Acq On : 29 Dec 2023 13:59
 Operator : JC/MD
 Sample : 06031-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-321-0-2

Quant Time: Dec 30 02:00:25 2023
 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)

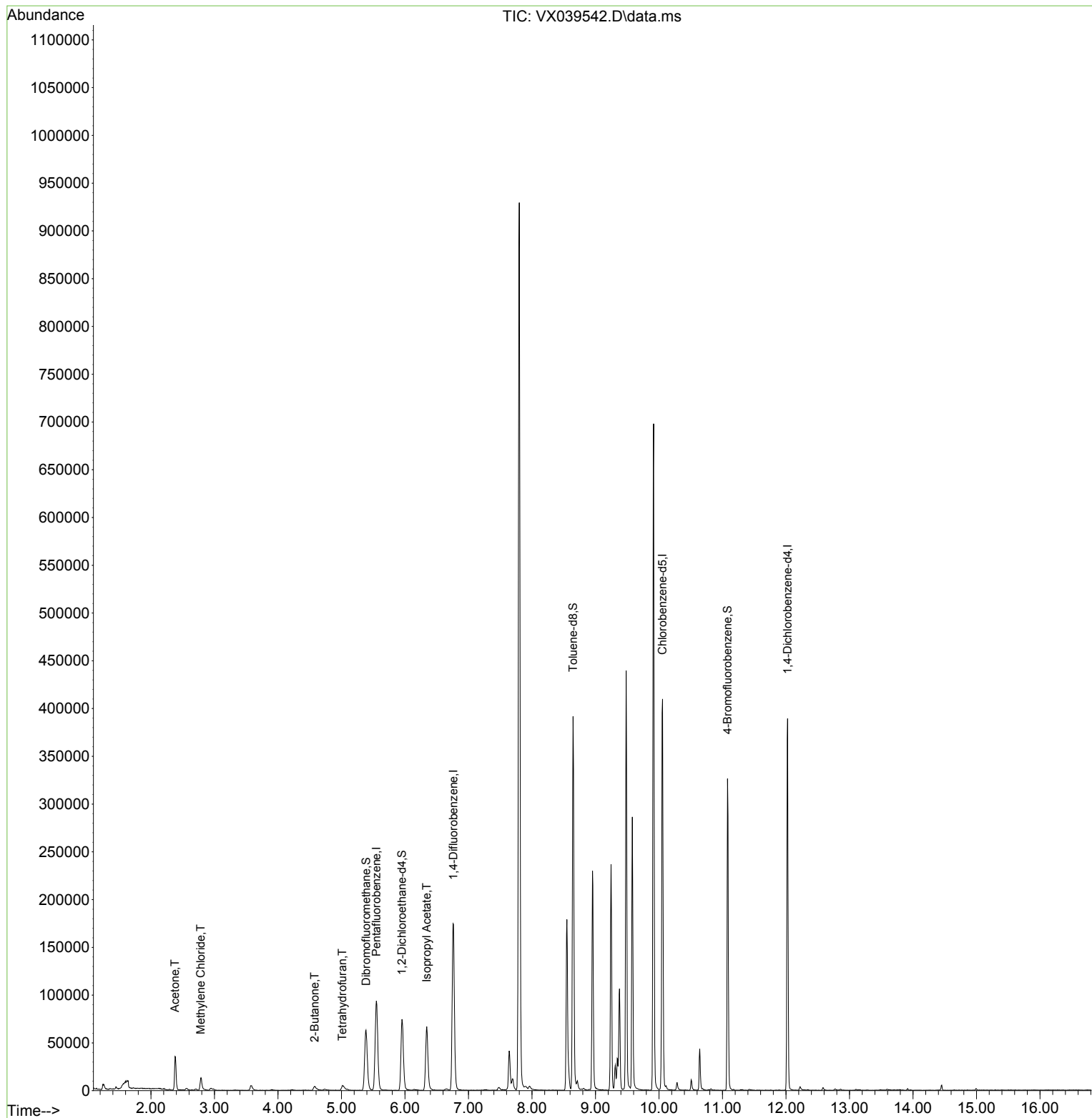
Internal Standards						
1) Pentafluorobenzene	5.550	168	82529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177276	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72331	47.842	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.680%		
35) Dibromofluoromethane	5.385	113	56032	45.751	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.500%		
50) Toluene-d8	8.647	98	225128	49.514	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.020%		
62) 4-Bromofluorobenzene	11.079	95	88953	47.417	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.840%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	38148	22.091	ug/l	93
20) Methylene Chloride	2.782	84	6741	5.349	ug/l	99
25) 2-Butanone	4.574	43	8827	6.766	ug/l	97
29) Tetrahydrofuran	5.013	42	5241	7.274	ug/l	97
43) Isopropyl Acetate	6.342	43	93454	24.069	ug/l	100

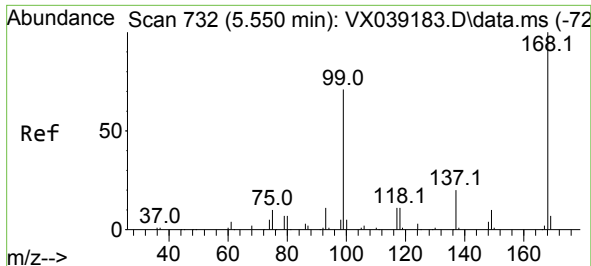
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
Data File : VX039542.D
Acq On : 29 Dec 2023 13:59
Operator : JC/MD
Sample : 06031-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MR-321-0-2

Quant Time: Dec 30 02:00:25 2023
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

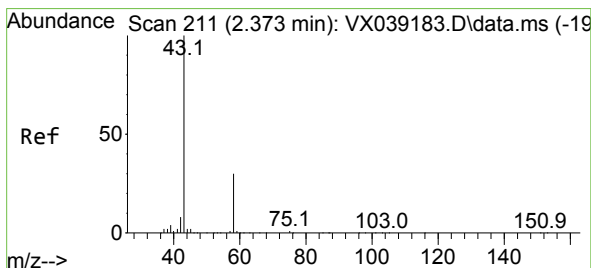
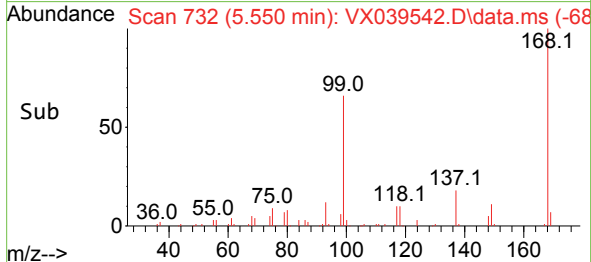
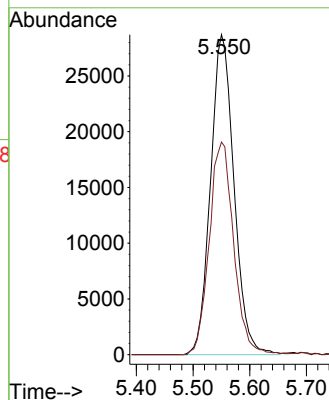
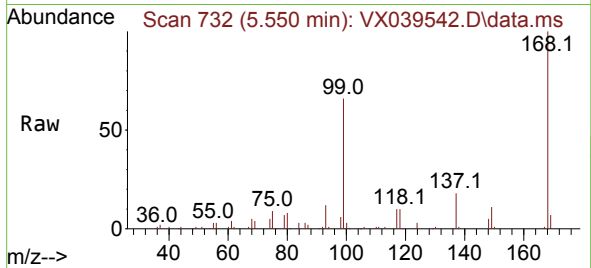




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

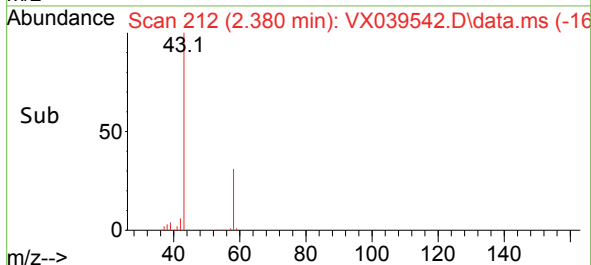
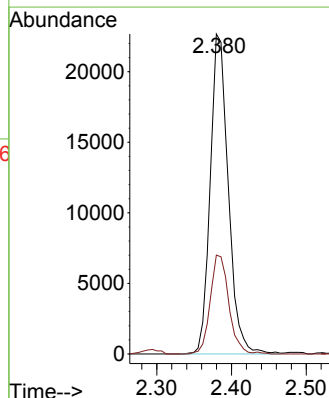
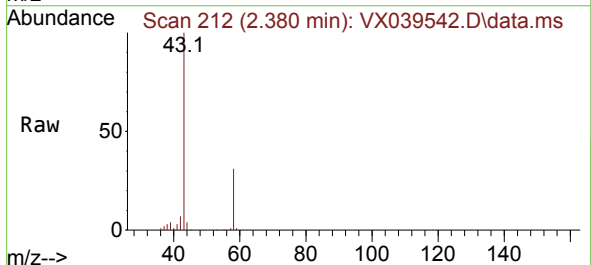
Instrument :
MSVOA_X
ClientSampleId :
MR-321-0-2

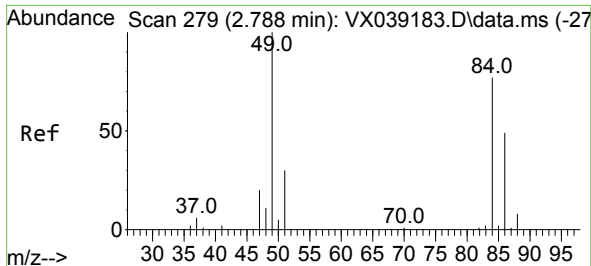
Tgt Ion:168 Resp: 82529
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0



#16
Acetone
Concen: 22.091 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

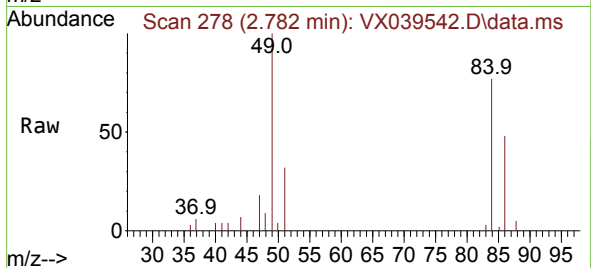
Tgt Ion: 43 Resp: 38148
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9



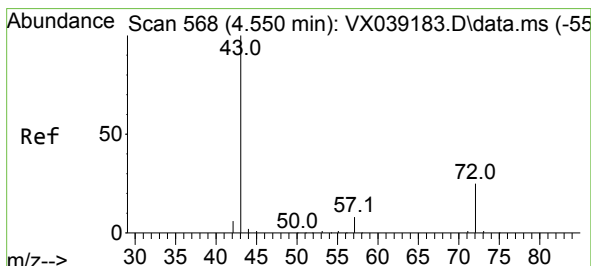
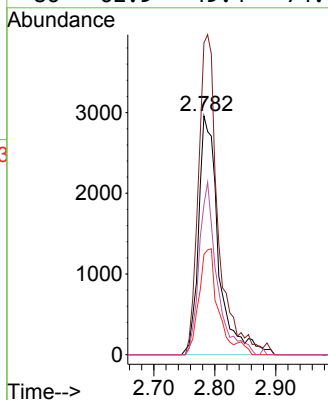
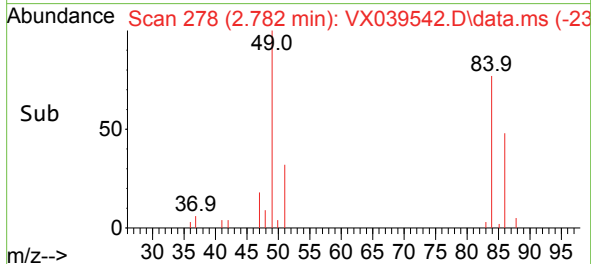


#20
Methylene Chloride
Concen: 5.349 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

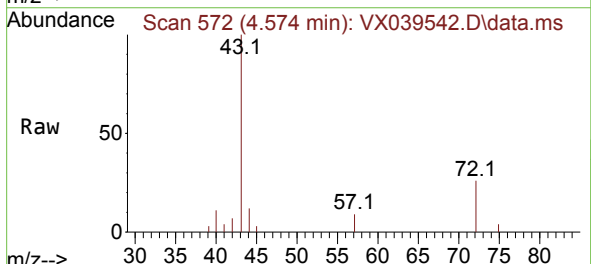
Instrument :
MSVOA_X
ClientSampleId :
MR-321-0-2



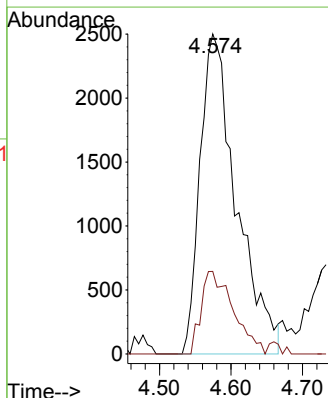
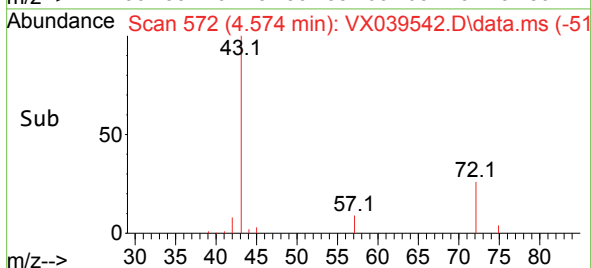
Tgt Ion:	84	Resp:	6741
Ion	Ratio	Lower	Upper
84	100		
49	130.6	103.6	155.4
51	42.1	33.8	50.6
86	62.9	49.4	74.0

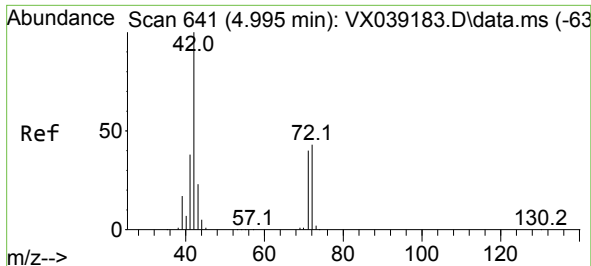


#25
2-Butanone
Concen: 6.766 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.025 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59



Tgt Ion:	43	Resp:	8827
Ion	Ratio	Lower	Upper
43	100		
72	25.8	19.4	29.2

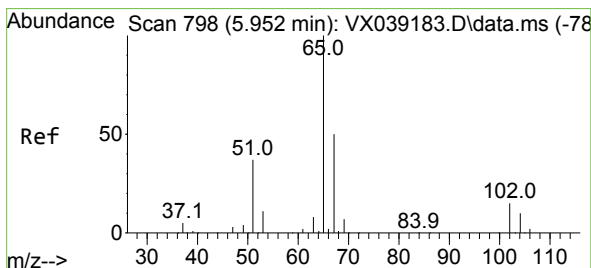
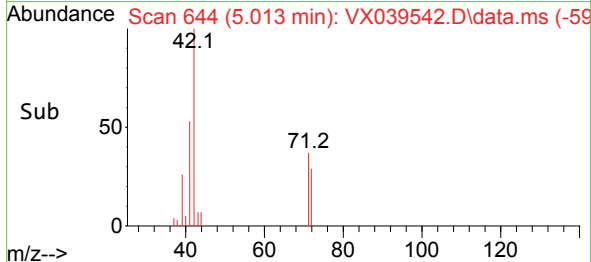
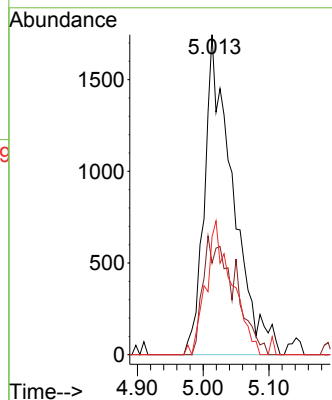
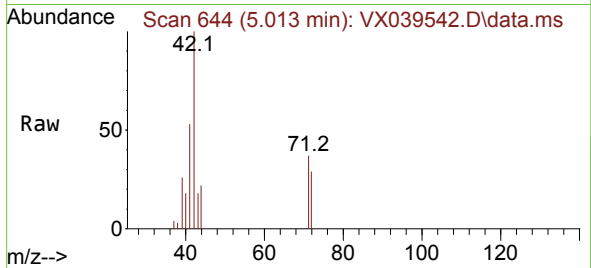




#29
Tetrahydrofuran
Concen: 7.274 ug/l
RT: 5.013 min Scan# 641
Delta R.T. 0.019 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

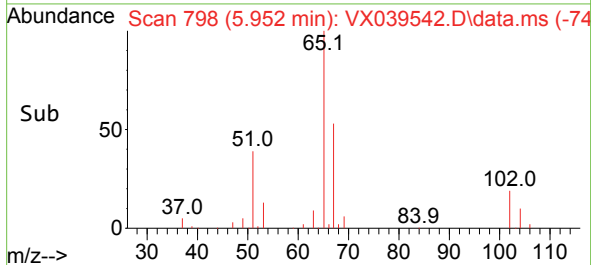
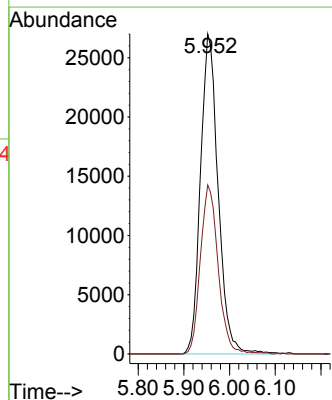
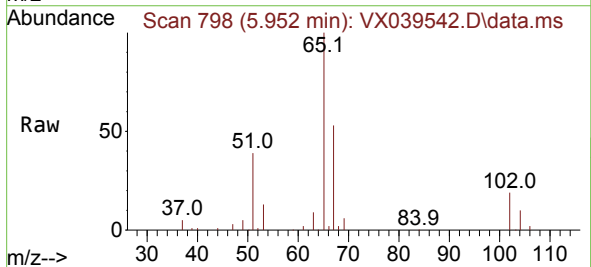
Instrument :
MSVOA_X
ClientSampleId :
MR-321-0-2

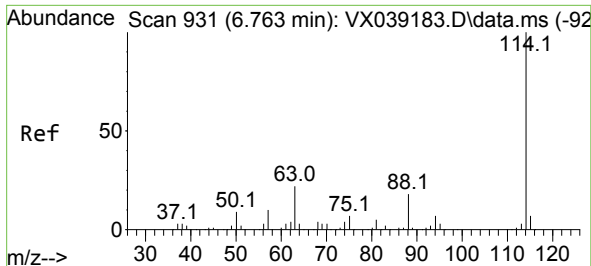
Tgt Ion: 42 Resp: 5241
Ion Ratio Lower Upper
42 100
72 41.3 34.2 51.4
71 38.5 32.2 48.2



#33
1,2-Dichloroethane-d4
Concen: 47.842 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

Tgt Ion: 65 Resp: 72331
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

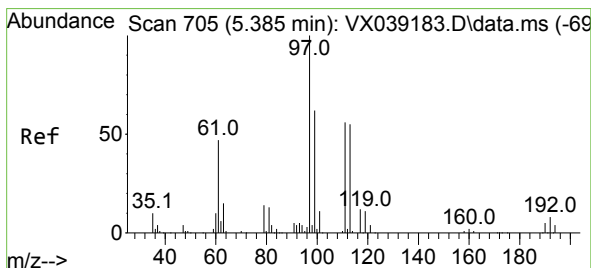
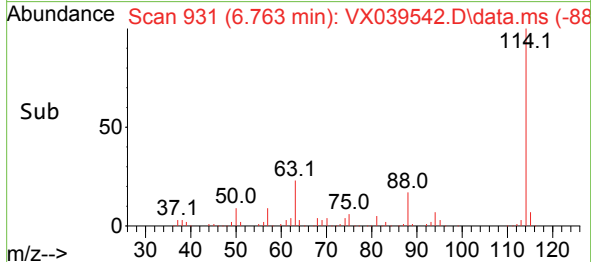
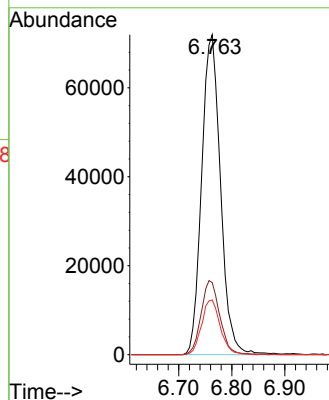
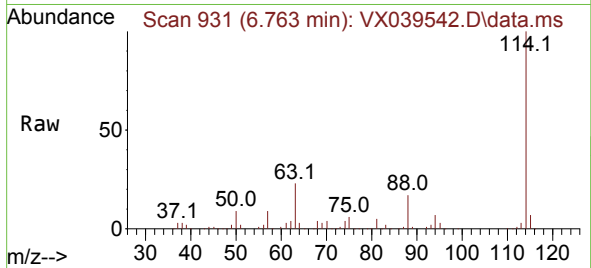




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

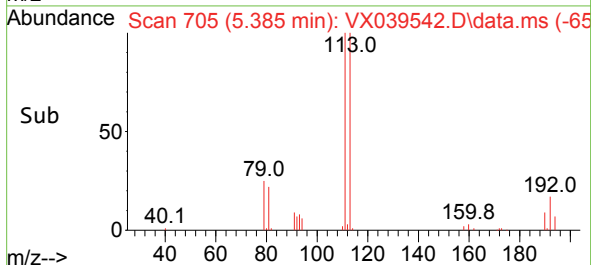
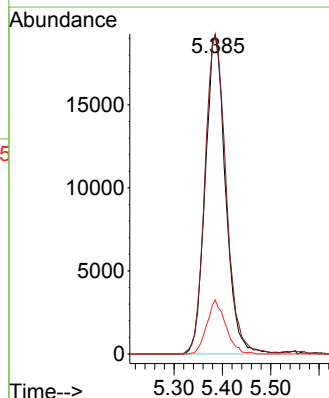
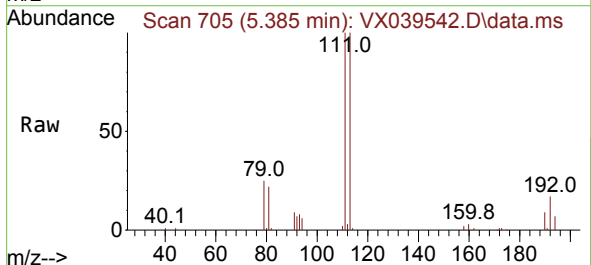
Instrument :
MSVOA_X
ClientSampleId :
MR-321-0-2

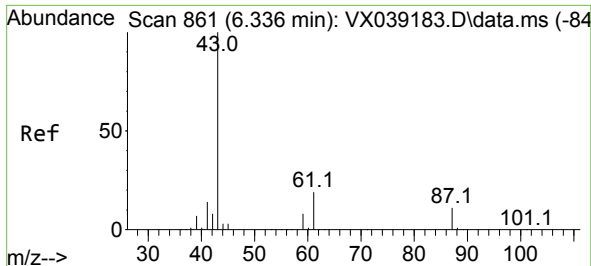
Tgt Ion:114 Resp: 177276
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.751 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

Tgt Ion:113 Resp: 56032
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 15.8 13.3 19.9

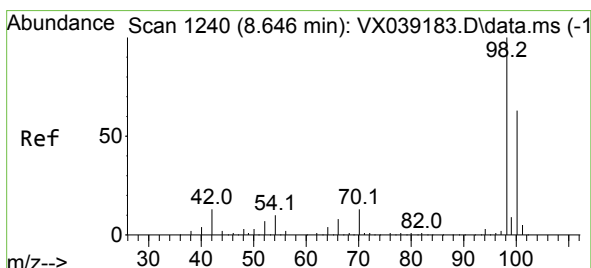
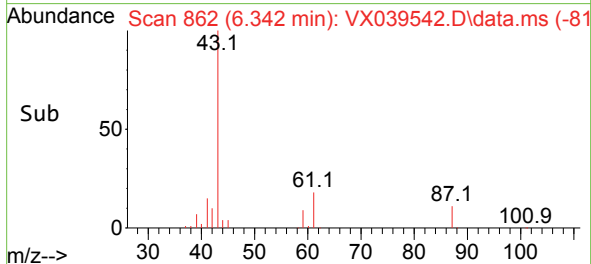
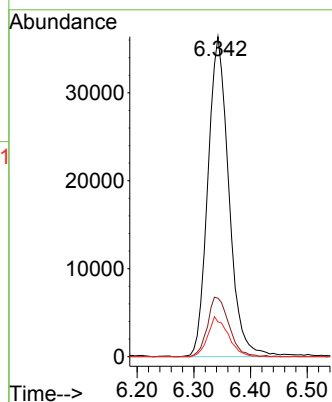
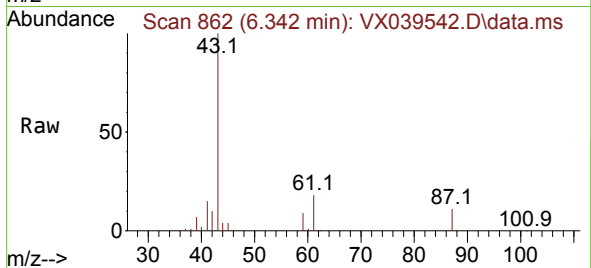




#43
Isopropyl Acetate
Concen: 24.069 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

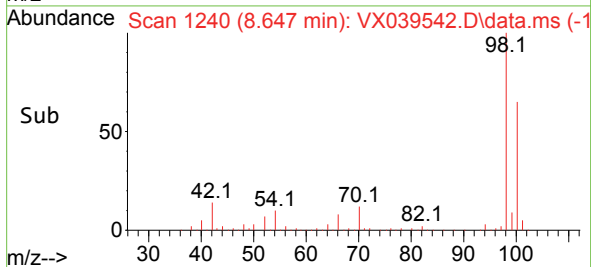
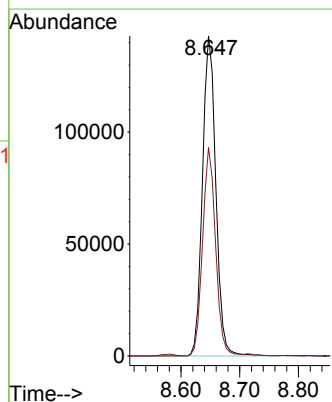
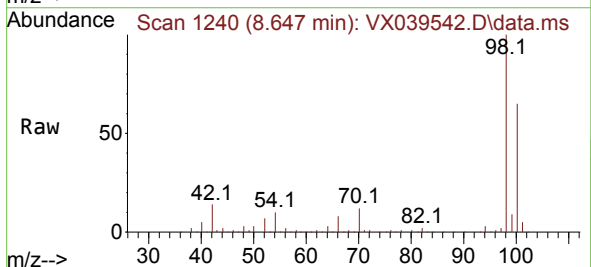
Instrument :
MSVOA_X
ClientSampleId :
MR-321-0-2

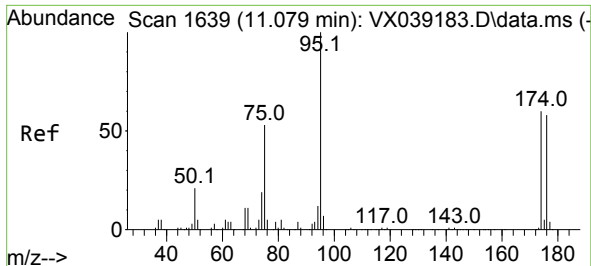
Tgt Ion: 43 Resp: 93454
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.1 9.8 14.6



#50
Toluene-d8
Concen: 49.514 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

Tgt Ion: 98 Resp: 225128
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

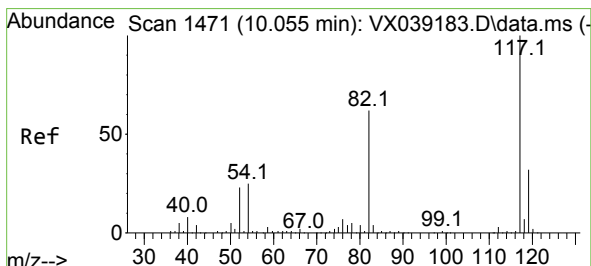
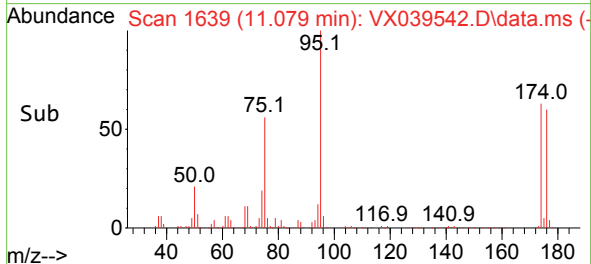
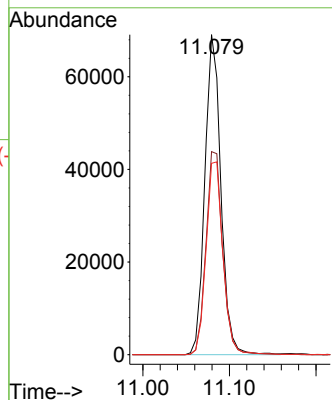
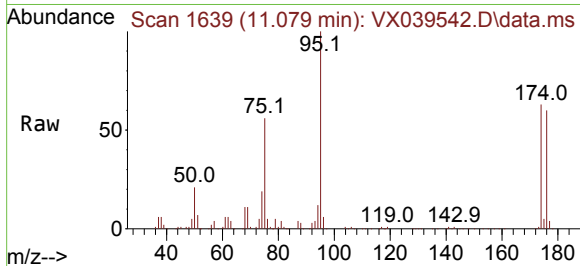




#62
4-Bromofluorobenzene
Concen: 47.417 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

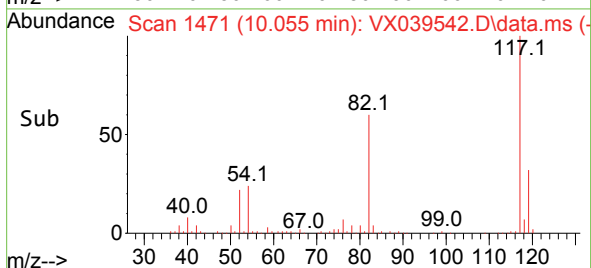
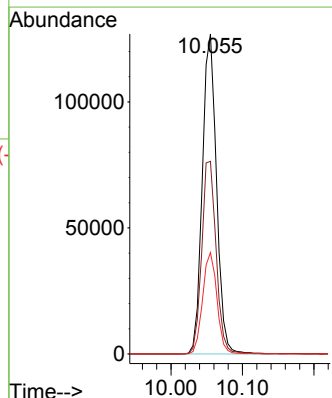
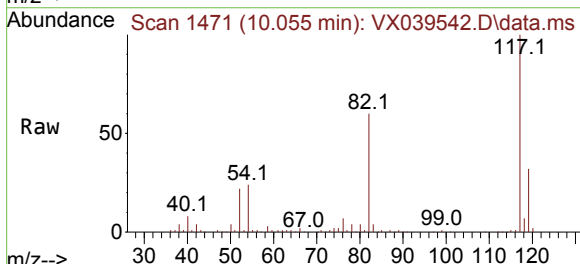
Instrument :
MSVOA_X
ClientSampleId :
MR-321-0-2

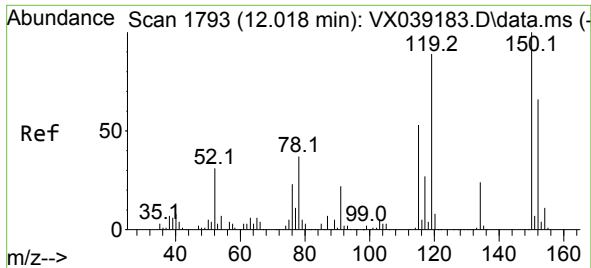
Tgt Ion: 95 Resp: 88953
Ion Ratio Lower Upper
95 100
174 66.2 0.0 135.6
176 63.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039542.D
Acq: 29 Dec 2023 13:59

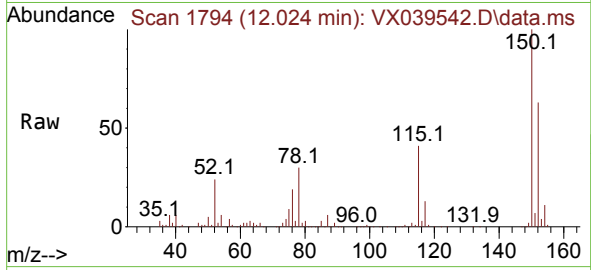
Tgt Ion: 117 Resp: 175076
Ion Ratio Lower Upper
117 100
82 60.2 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039542.D
 Acq: 29 Dec 2023 13:59

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-321-0-2



Tgt Ion:152	Resp:	73289
Ion	Ratio	Lower Upper
152	100	
115	66.2	43.3 129.9
150	158.4	0.0 345.0

