

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
 Data File : VX036817.D
 Acq On : 04 Aug 2023 17:55
 Operator : JC/MD
 Sample : 03877-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-2

Quant Time: Aug 04 23:09:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

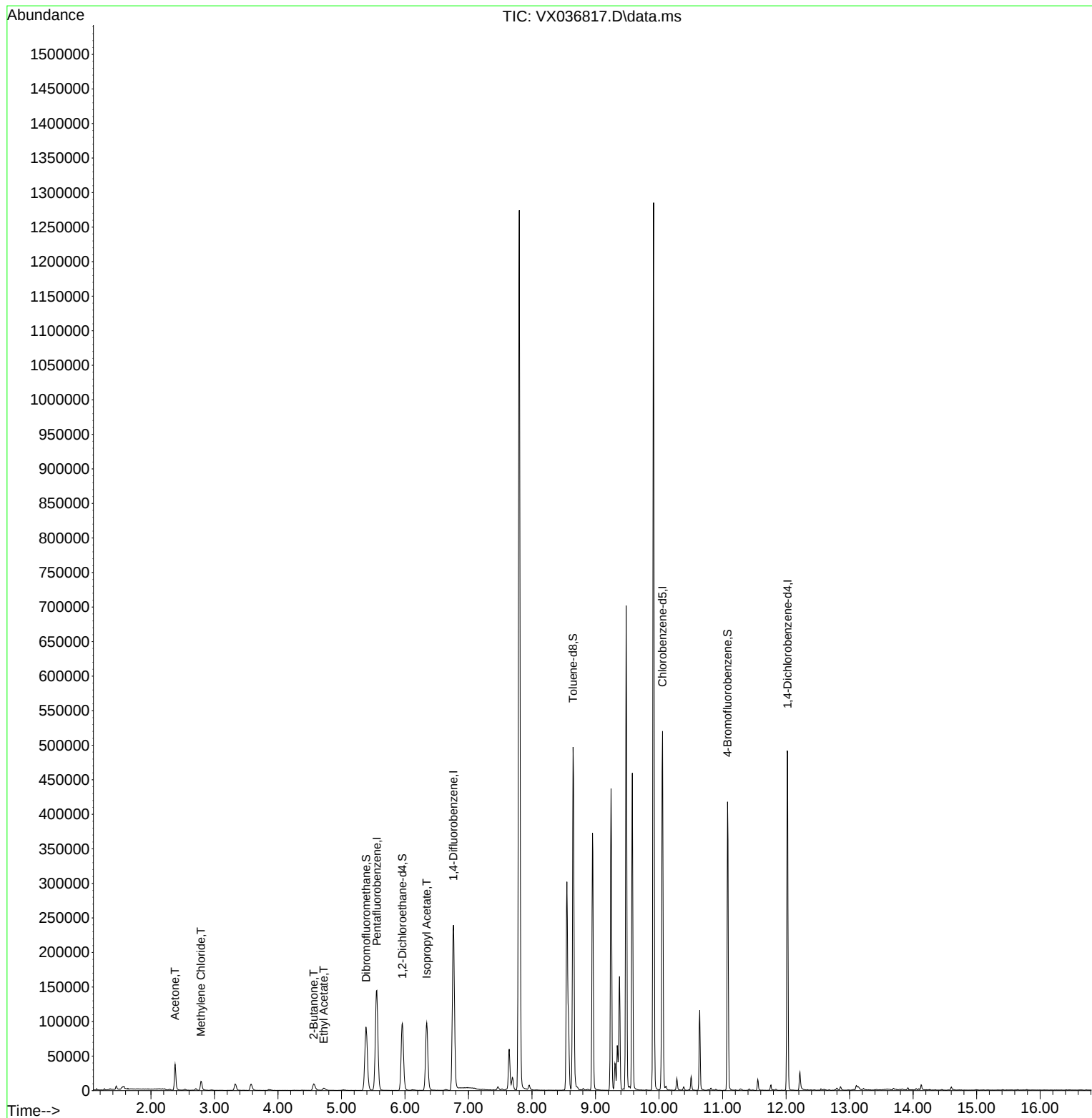
Internal Standards						
1) Pentafluorobenzene	5.556	168	134395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95962	48.257	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.520%		
35) Dibromofluoromethane	5.385	113	80137	47.777	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.560%		
50) Toluene-d8	8.647	98	296046	49.772	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.540%		
62) 4-Bromofluorobenzene	11.079	95	110597	49.283	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.560%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	40200	48.717	ug/l	93
20) Methylene Chloride	2.788	84	7230	3.940	ug/l	84
25) 2-Butanone	4.562	43	17564	13.119	ug/l #	83
37) Ethyl Acetate	4.721	43	6042	2.135	ug/l #	94
43) Isopropyl Acetate	6.342	43	135772	27.875	ug/l	96

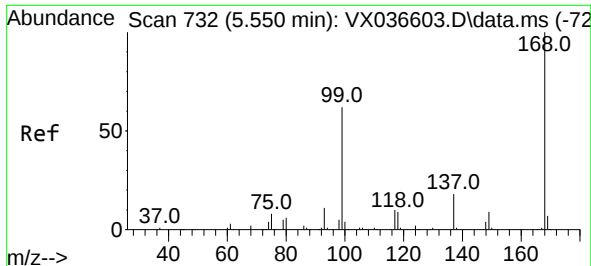
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
Data File : VX036817.D
Acq On : 04 Aug 2023 17:55
Operator : JC/MD
Sample : 03877-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Quant Time: Aug 04 23:09:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

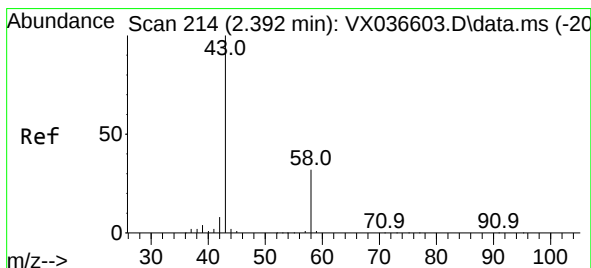
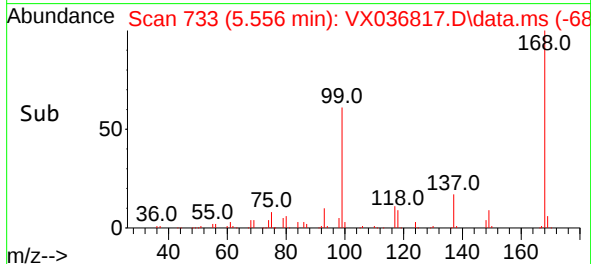
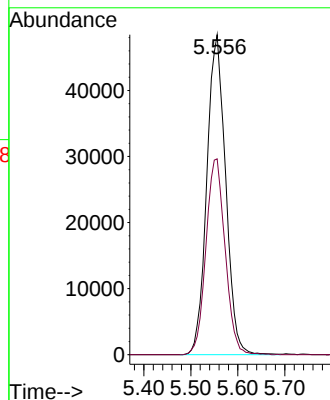
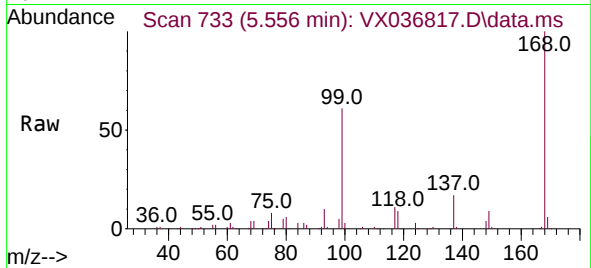




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036817.D
Acq: 04 Aug 2023 17:55

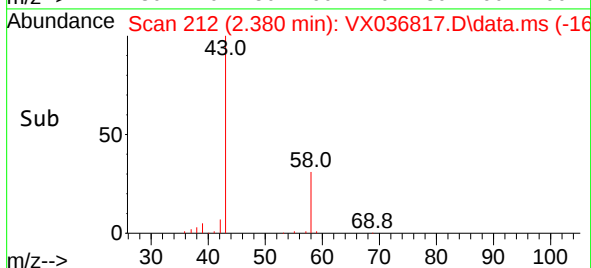
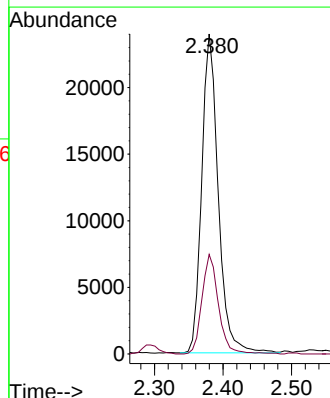
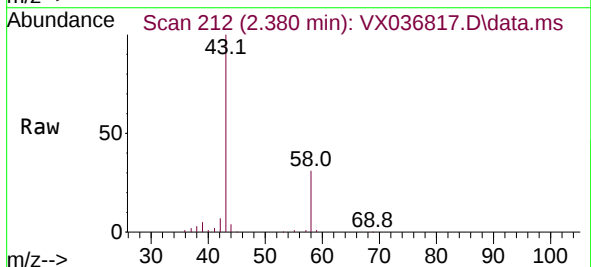
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

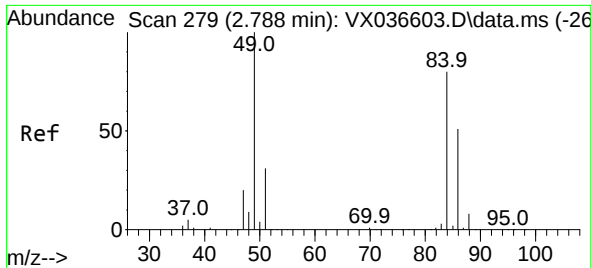
Tgt Ion:168 Resp: 134395
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#16
Acetone
Concen: 48.717 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036817.D
Acq: 04 Aug 2023 17:55

Tgt Ion: 43 Resp: 40200
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

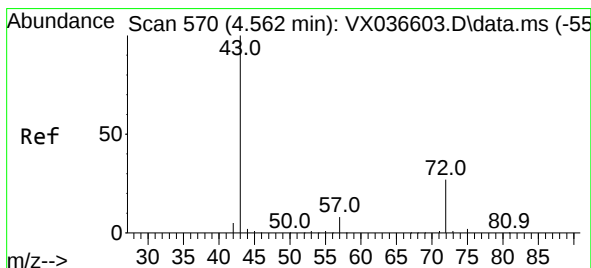
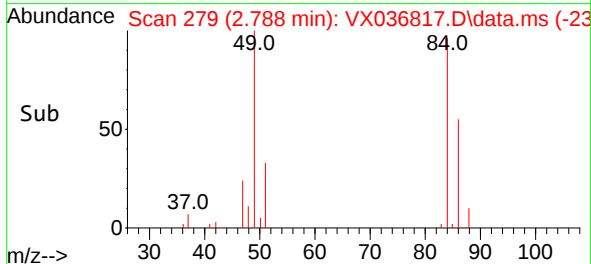
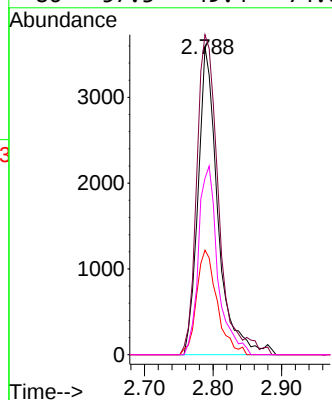
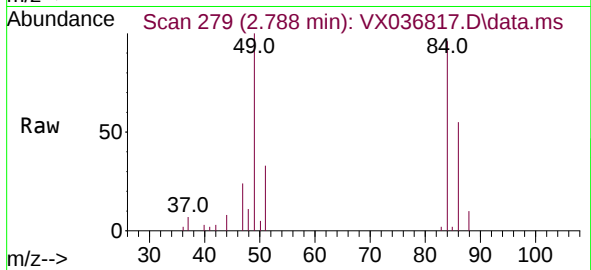




#20
Methylene Chloride
Concen: 3.940 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036817.D
Acq: 04 Aug 2023 17:55

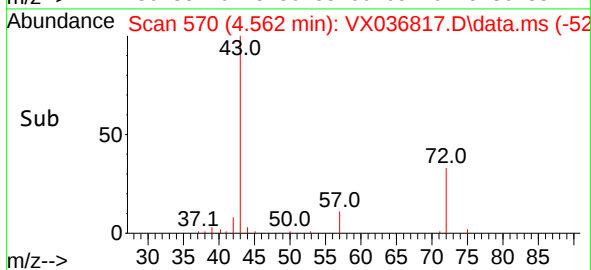
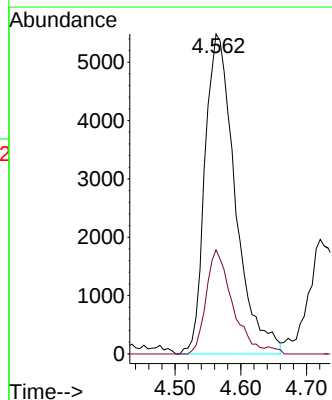
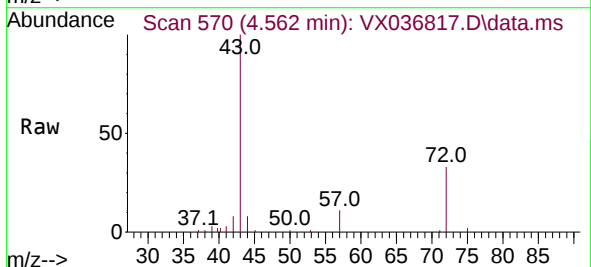
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

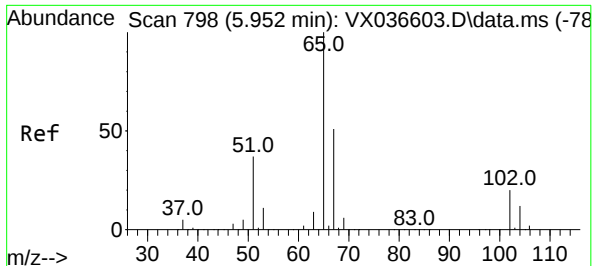
Tgt Ion:	84	Resp:	7230
Ion	Ratio	Lower	Upper
84	100		
49	104.0	103.6	155.4
51	33.9	33.8	50.6
86	57.3	49.4	74.0



#25
2-Butanone
Concen: 13.119 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036817.D
Acq: 04 Aug 2023 17:55

Tgt Ion:	43	Resp:	17564
Ion	Ratio	Lower	Upper
43	100		
72	32.5	19.4	29.2#





#33

1,2-Dichloroethane-d4

Concen: 48.257 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036817.D

Acq: 04 Aug 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

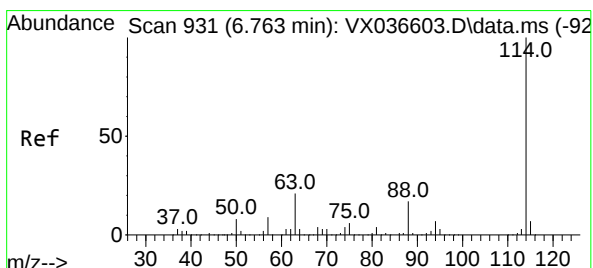
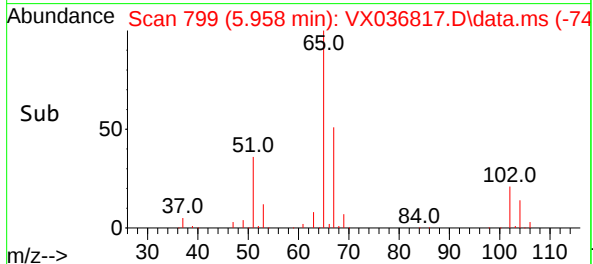
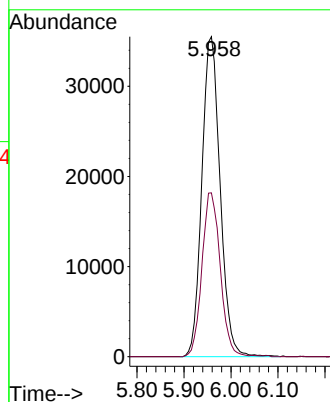
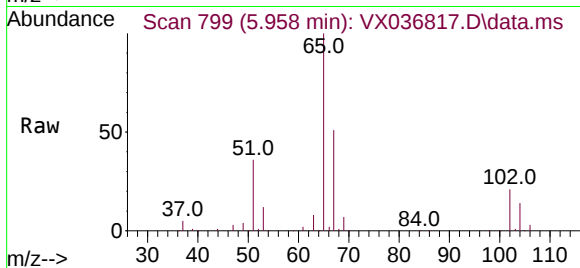
COMP-2

Tgt Ion: 65 Resp: 95962

Ion Ratio Lower Upper

65 100

67 51.4 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: VX036817.D

Acq: 04 Aug 2023 17:55

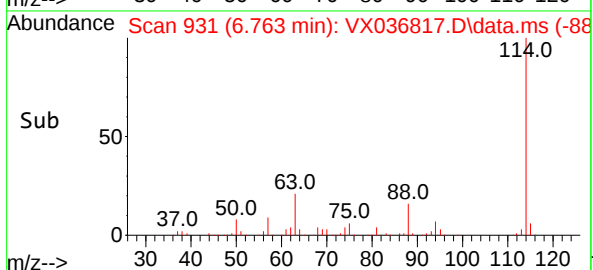
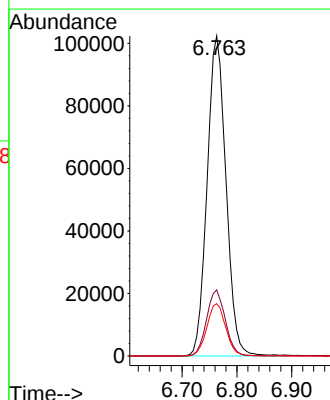
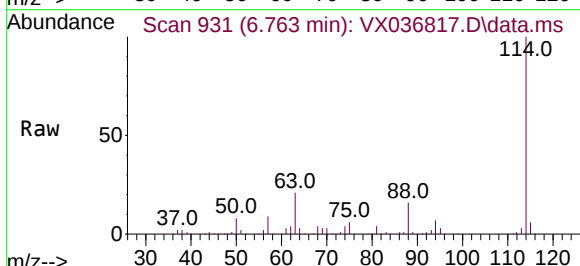
Tgt Ion: 114 Resp: 244026

Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.777 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036817.D

Acq: 04 Aug 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

COMP-2

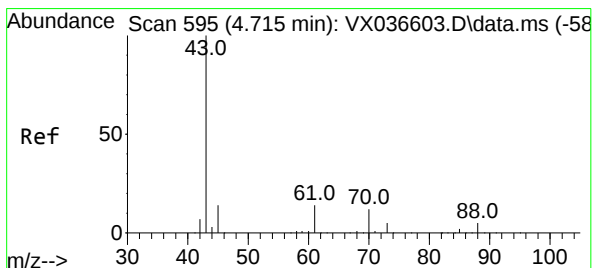
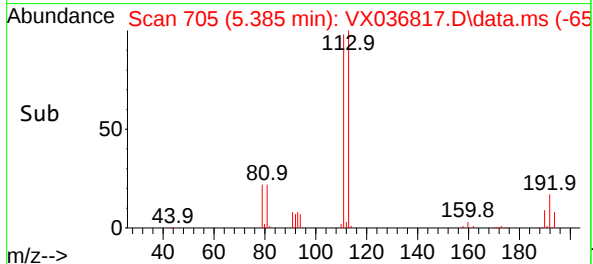
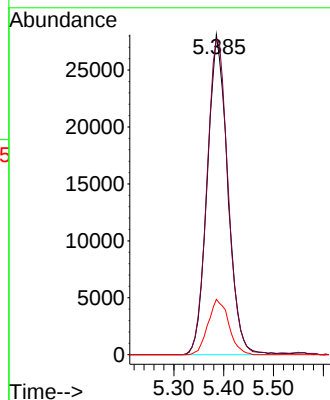
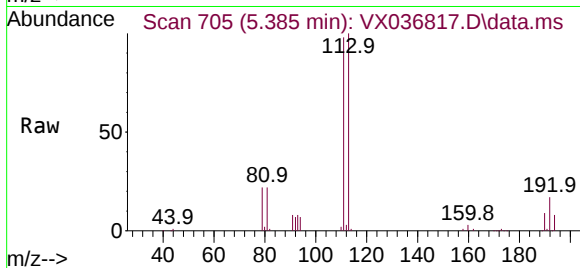
Tgt Ion:113 Resp: 80137

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 17.5 13.3 19.9



#37

Ethyl Acetate

Concen: 2.135 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX036817.D

Acq: 04 Aug 2023 17:55

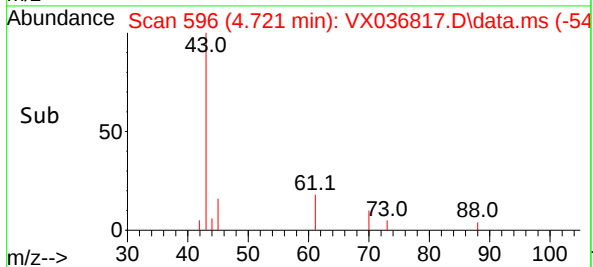
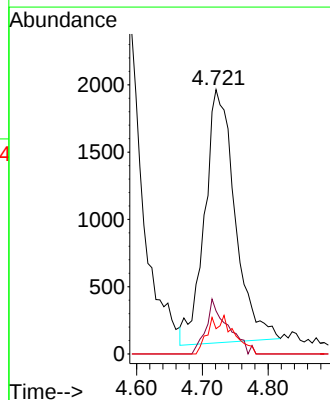
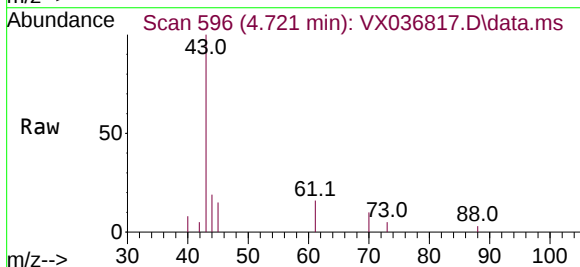
Tgt Ion: 43 Resp: 6042

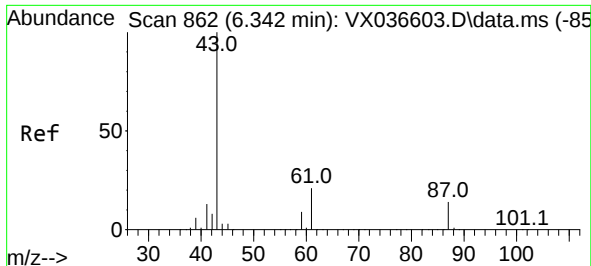
Ion Ratio Lower Upper

43 100

61 15.6 10.6 16.0

70 12.6 8.3 12.5#

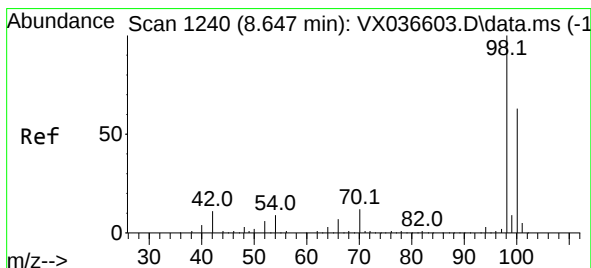
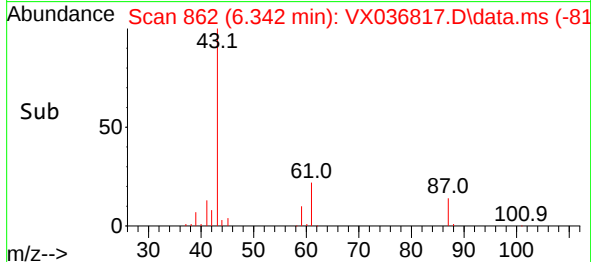
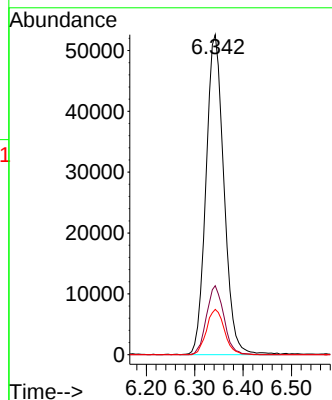
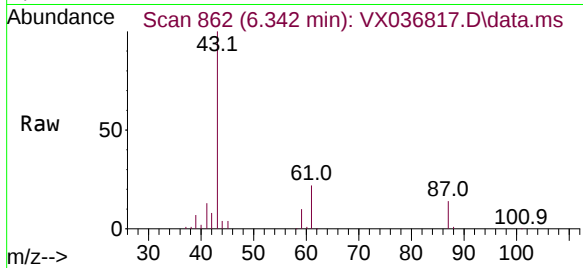




#43
Isopropyl Acetate
Concen: 27.875 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036817.D
Acq: 04 Aug 2023 17:55

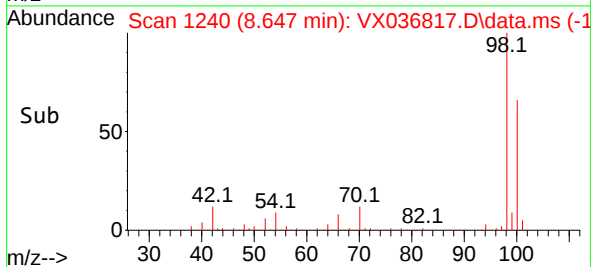
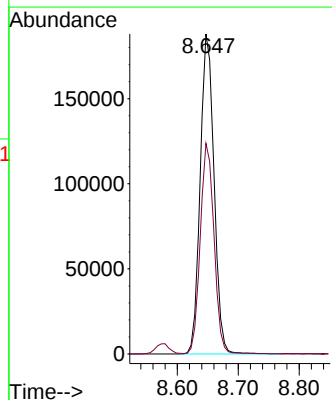
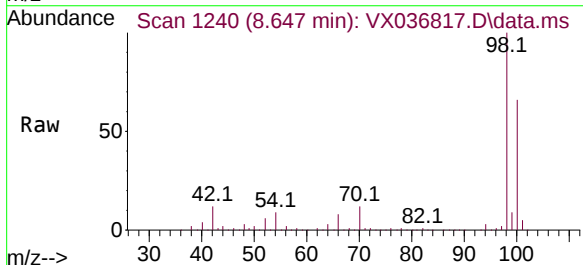
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

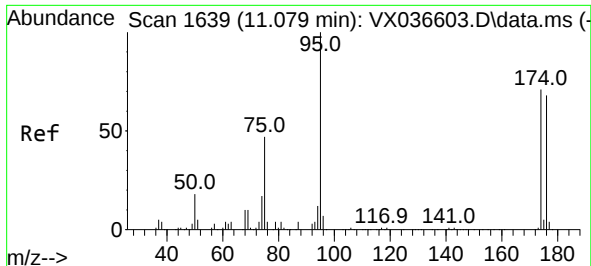
Tgt Ion: 43 Resp: 135772
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 14.1 9.8 14.6



#50
Toluene-d8
Concen: 49.772 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036817.D
Acq: 04 Aug 2023 17:55

Tgt Ion: 98 Resp: 296046
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7

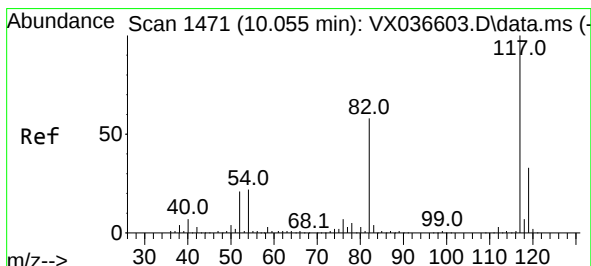
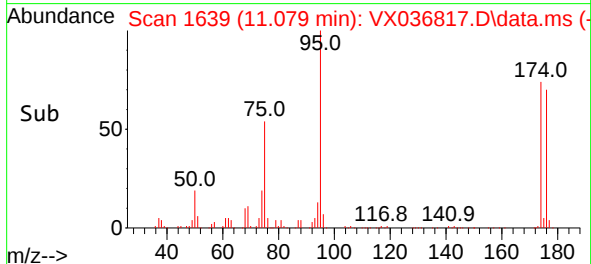
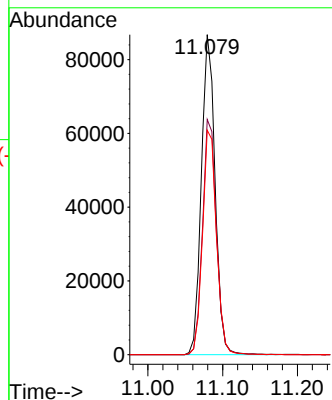
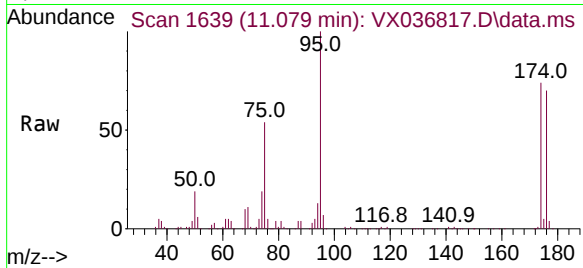




#62
4-Bromofluorobenzene
Concen: 49.283 ug/l
RT: 11.079 min Scan# 110597
Delta R.T. 0.000 min
Lab File: VX036817.D
Acq: 04 Aug 2023 17:55

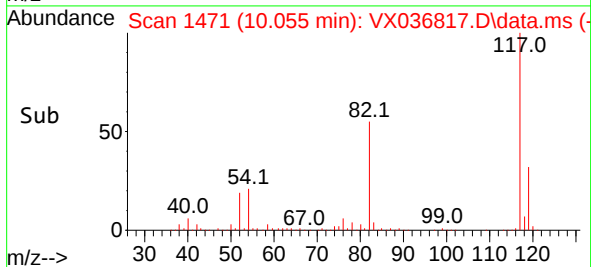
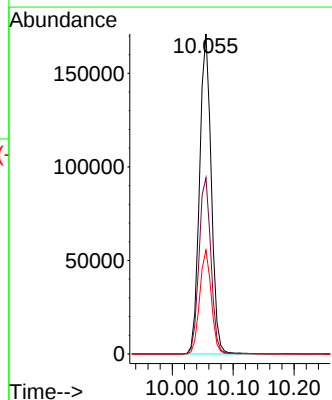
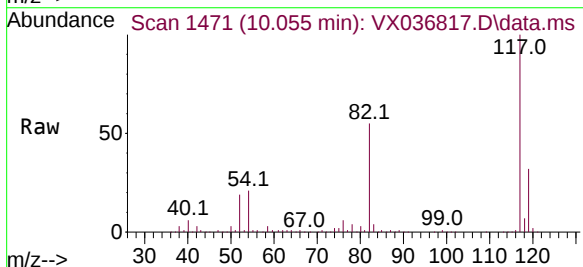
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

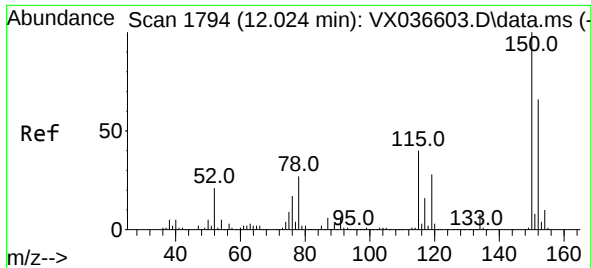
Tgt Ion: 95 Resp: 110597
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036817.D
Acq: 04 Aug 2023 17:55

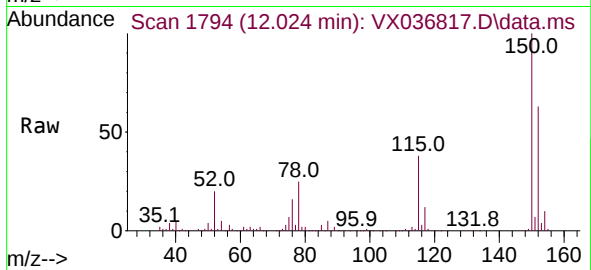
Tgt Ion: 117 Resp: 227304
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036817.D
 Acq: 04 Aug 2023 17:55

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-2



Tgt Ion:152 Resp: 101987
 Ion Ratio Lower Upper
 152 100
 115 62.2 43.3 129.9
 150 156.7 0.0 345.0

