

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037804.D
 Acq On : 19 Sep 2023 14:30
 Operator : JC/MD
 Sample : 04491-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 20 01:02:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

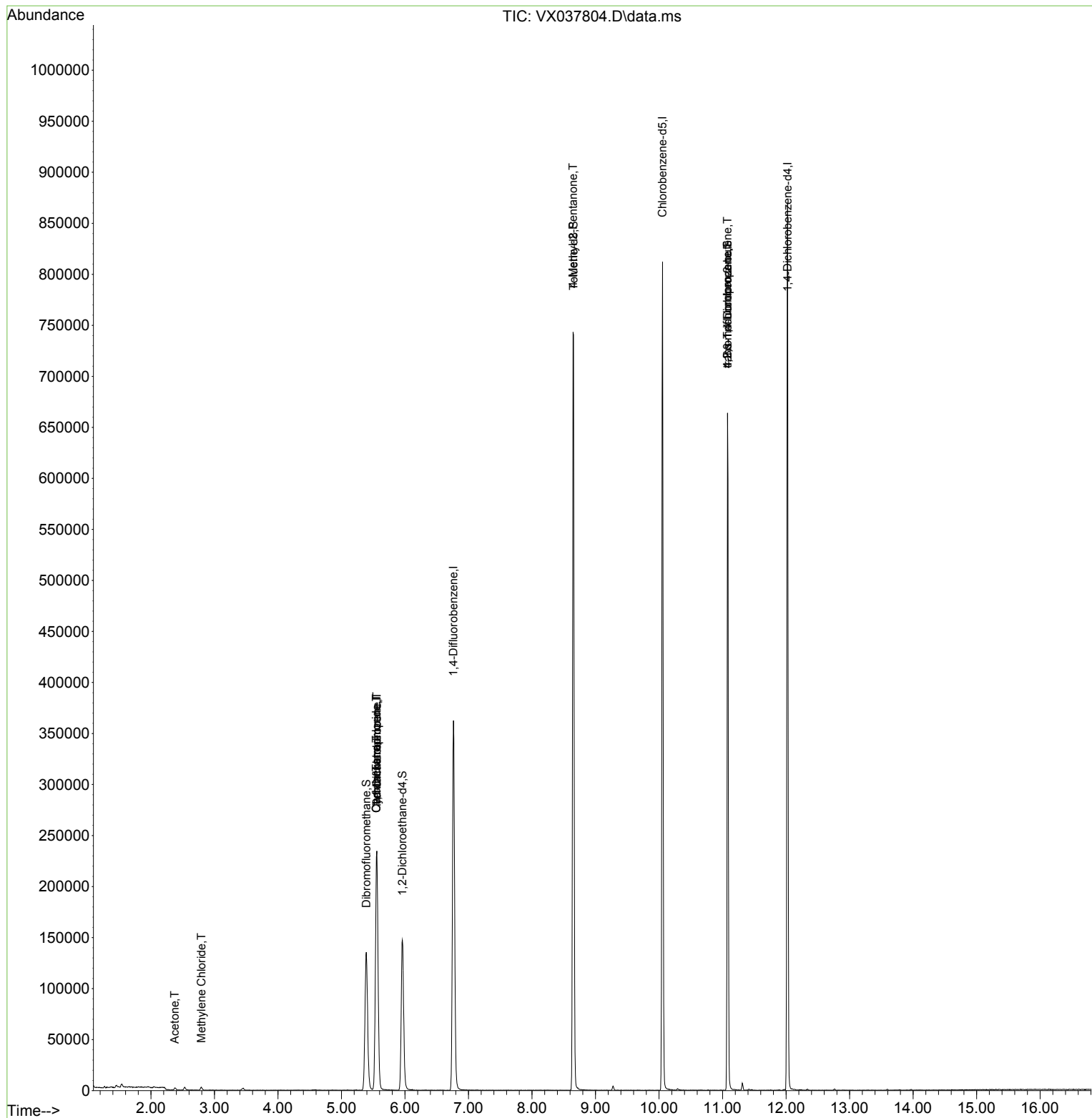
Internal Standards						
1) Pentafluorobenzene	5.556	168	225192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	380939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141225	47.732	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.391	113	119173	46.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.500%
50) Toluene-d8	8.653	98	461482	48.727	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	171432	49.814	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.620%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	2399	1.686	ug/l	93
20) Methylene Chloride	2.794	84	1344	0.486	ug/l	98
31) Cyclohexane	5.550	56	4708	1.240	ug/l #	4
36) 1,1-Dichloropropene	5.556	75	16901	4.813	ug/l #	51
38) Carbon Tetrachloride	5.550	117	23266	6.333	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1952	0.498	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	86451	20.381	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	86451	65.289	ug/l #	5

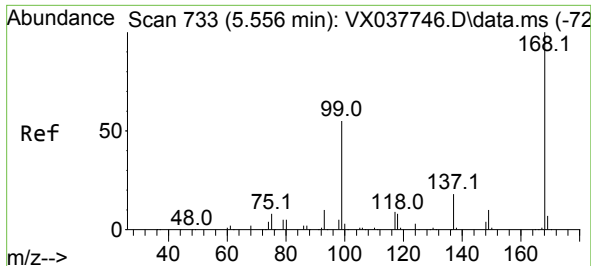
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

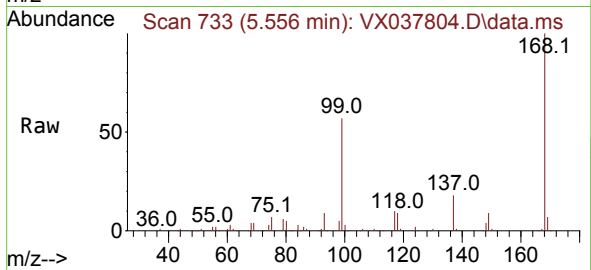
Quant Time: Sep 20 01:02:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
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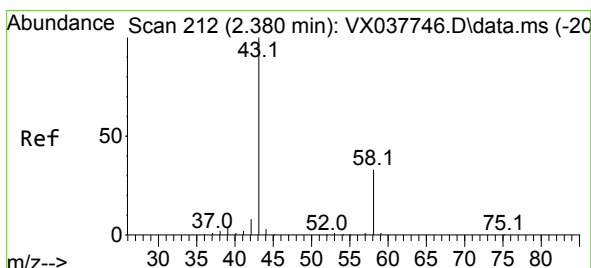
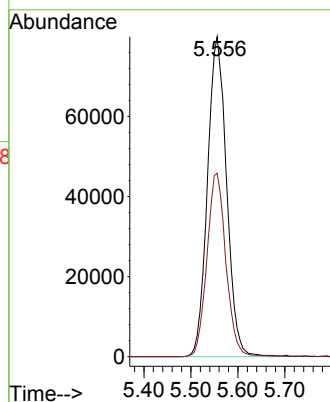
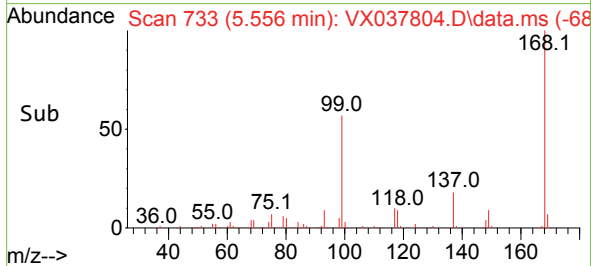


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037804.D
Acq: 19 Sep 2023 14:30

Instrument :
MSVOA_X
ClientSampleId :

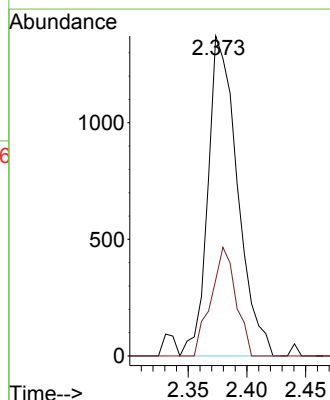
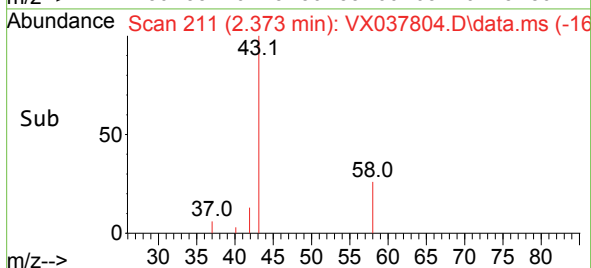
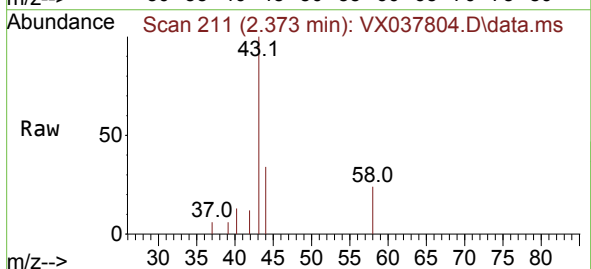


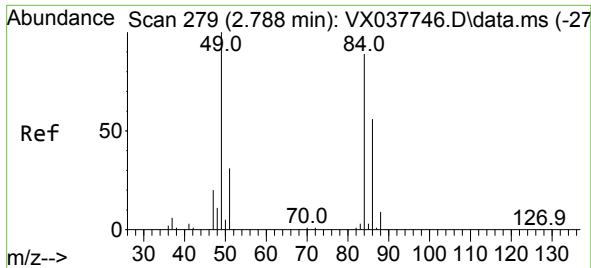
Tgt Ion:168 Resp: 225192
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#16
Acetone
Concen: 1.686 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037804.D
Acq: 19 Sep 2023 14:30

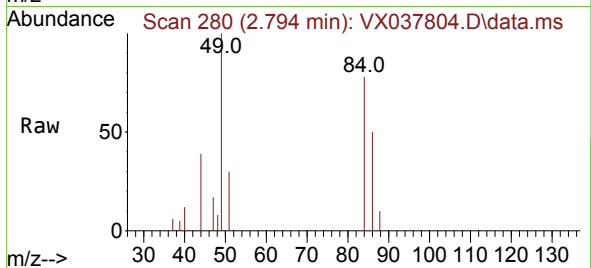
Tgt Ion: 43 Resp: 2399
Ion Ratio Lower Upper
43 100
58 23.8 21.9 32.9



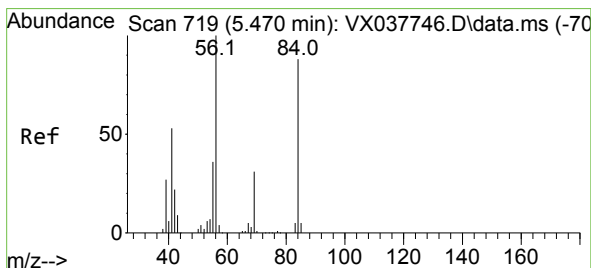
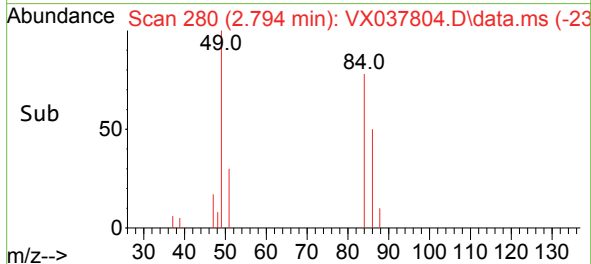
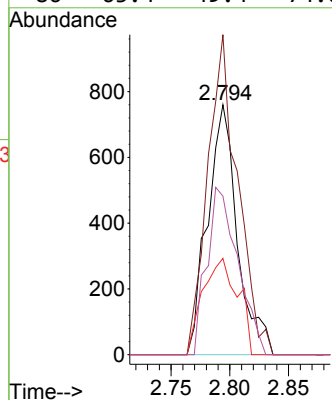


#20
Methylene Chloride
Concen: 0.486 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037804.D
Acq: 19 Sep 2023 14:30

Instrument :
MSVOA_X
ClientSampleId :

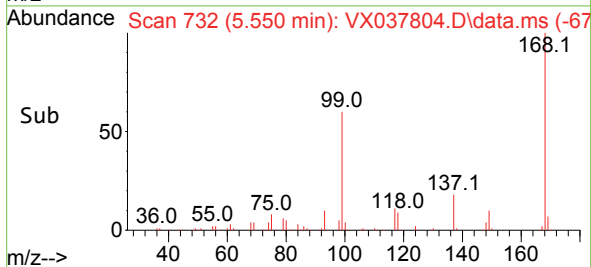
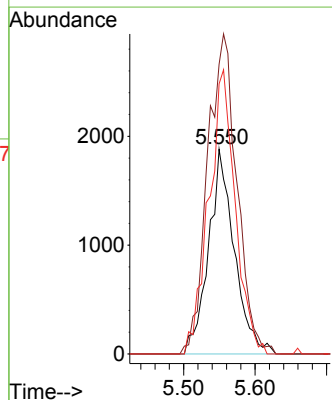
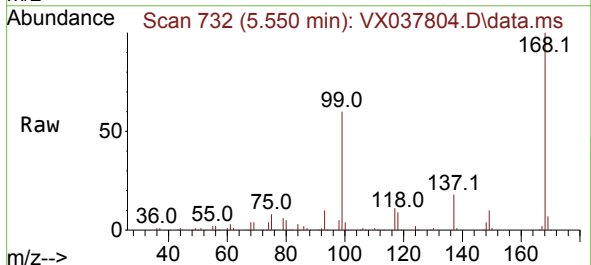


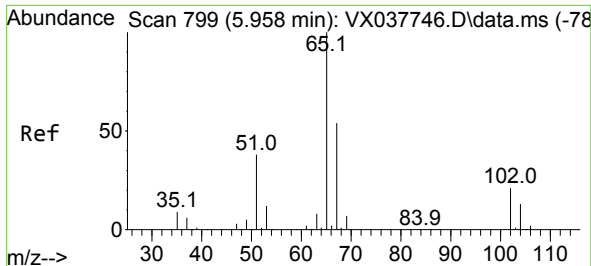
Tgt Ion:	84	Resp:	1344
Ion	Ratio	Lower	Upper
84	100		
49	128.0	103.6	155.4
51	38.6	33.8	50.6
86	63.4	49.4	74.0



#31
Cyclohexane
Concen: 1.240 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX037804.D
Acq: 19 Sep 2023 14:30

Tgt Ion:	56	Resp:	4708
Ion	Ratio	Lower	Upper
56	100		
69	141.4	23.4	35.2#
84	131.9	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.732 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037804.D

Acq: 19 Sep 2023 14:30

Instrument :

MSVOA_X

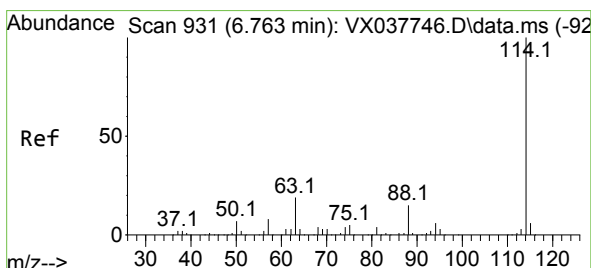
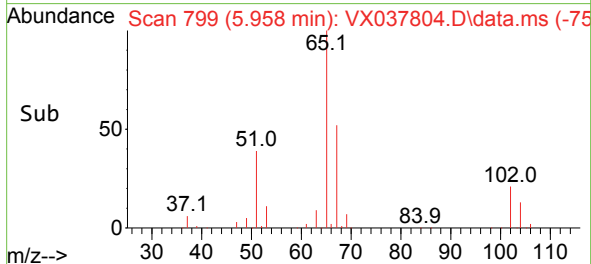
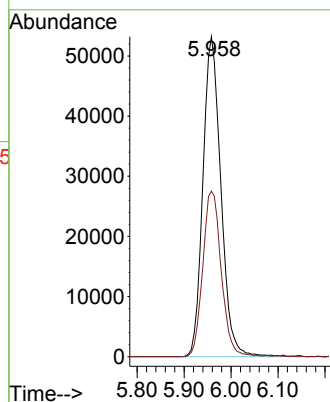
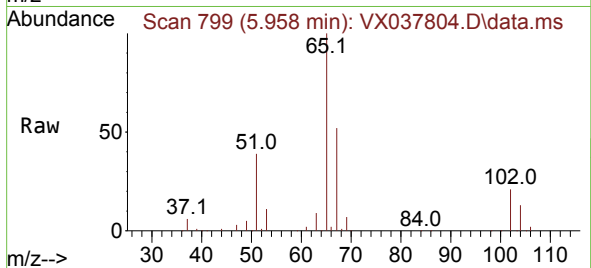
ClientSampleId :

Tgt Ion: 65 Resp: 141225

Ion Ratio Lower Upper

65 100

67 53.1 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: VX037804.D

Acq: 19 Sep 2023 14:30

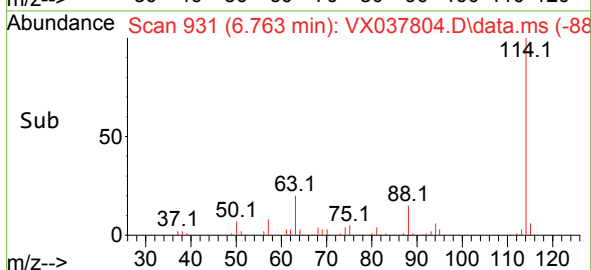
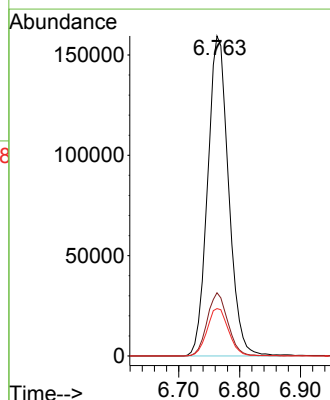
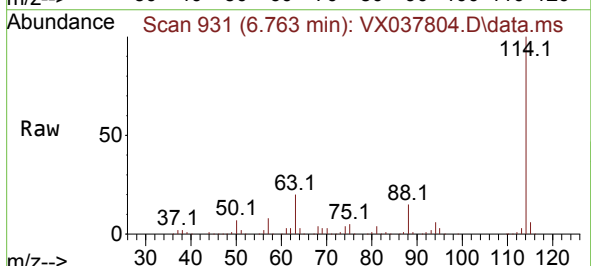
Tgt Ion: 114 Resp: 380939

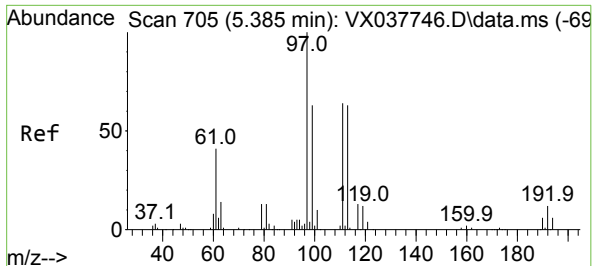
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 14.8 0.0 36.6

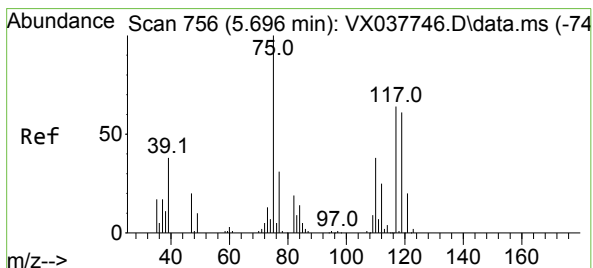
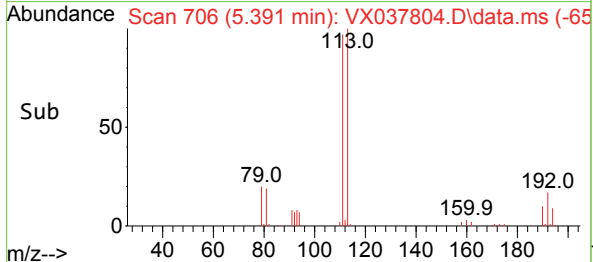
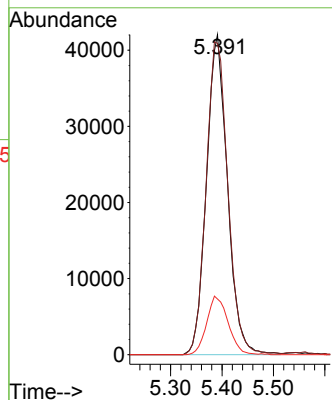
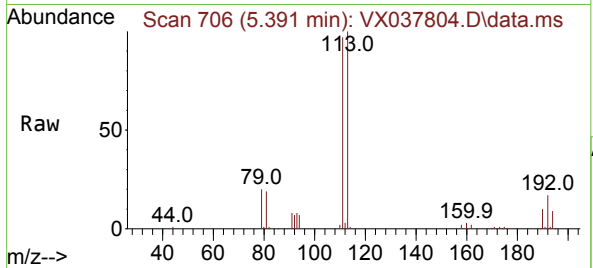




#35
 Dibromofluoromethane
 Concen: 46.755 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX037804.D
 Acq: 19 Sep 2023 14:30

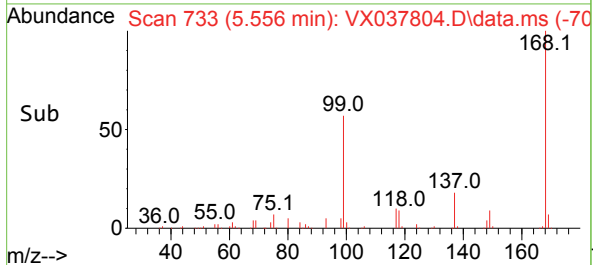
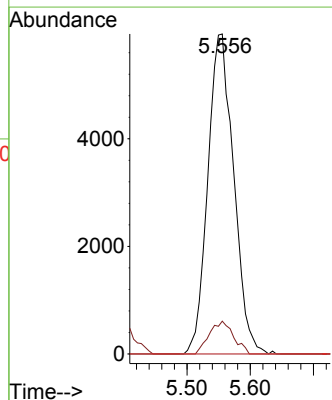
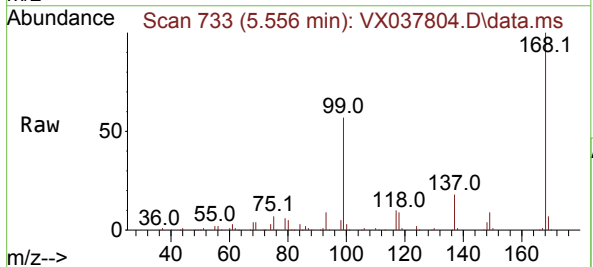
Instrument :
 MSVOA_X
 ClientSampleId :

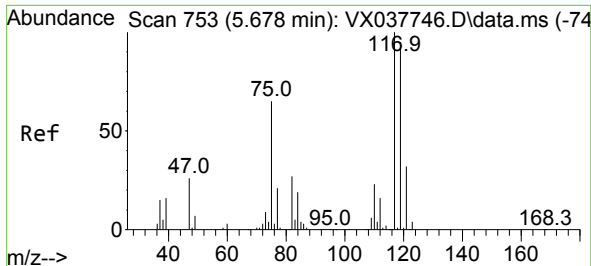
Tgt Ion:113 Resp: 119173
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.9 124.3
 192 18.7 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 4.813 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.140 min
 Lab File: VX037804.D
 Acq: 19 Sep 2023 14:30

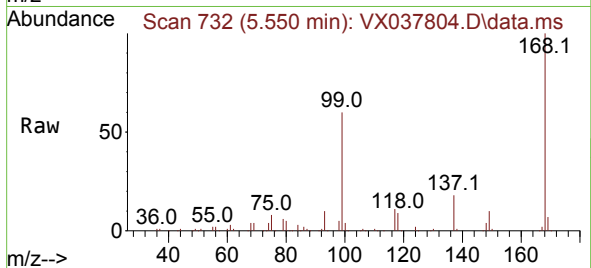
Tgt Ion: 75 Resp: 16901
 Ion Ratio Lower Upper
 75 100
 110 9.6 17.0 50.9#
 77 0.0 24.7 37.1#



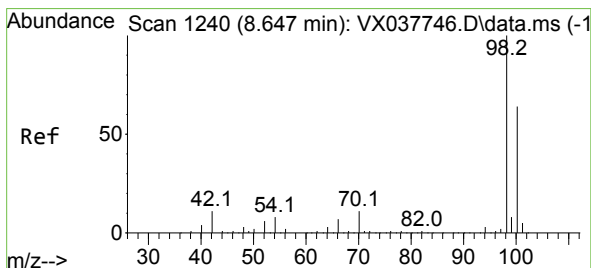
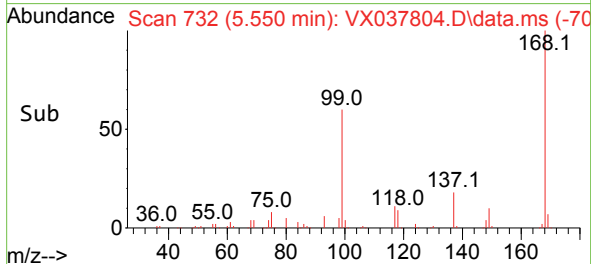
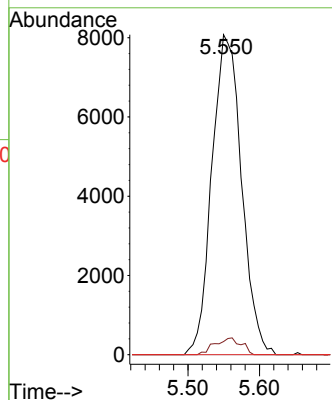


#38
Carbon Tetrachloride
Concen: 6.333 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037804.D
Acq: 19 Sep 2023 14:30

Instrument :
MSVOA_X
ClientSampleId :

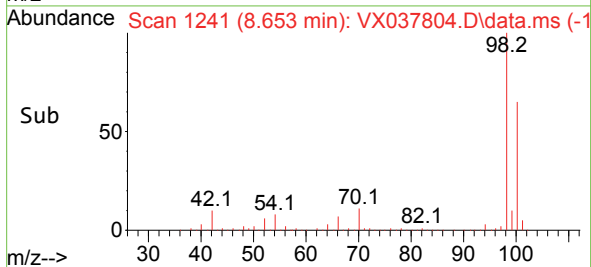
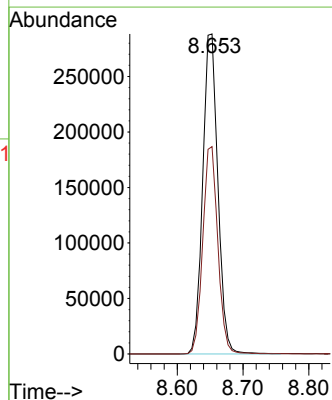
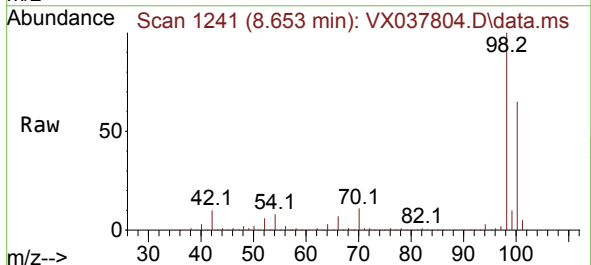


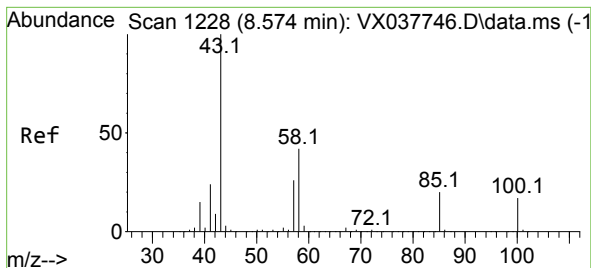
Tgt Ion:117 Resp: 23266
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.727 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037804.D
Acq: 19 Sep 2023 14:30

Tgt Ion: 98 Resp: 461482
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

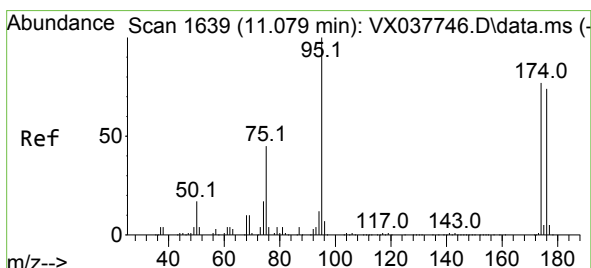
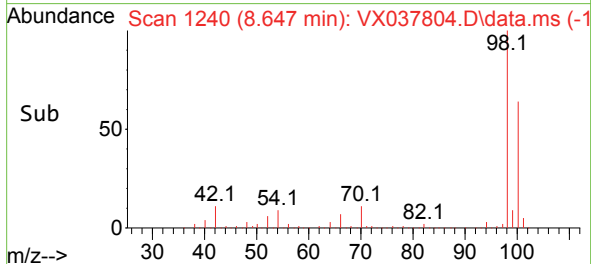
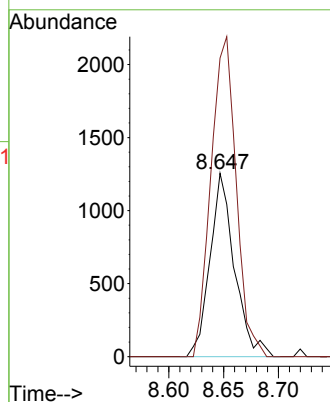
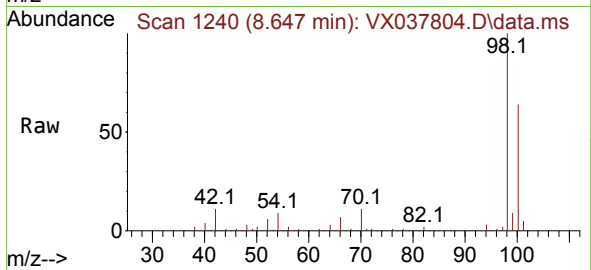




#51
 4-Methyl-2-Pentanone
 Concen: 0.498 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. 0.073 min
 Lab File: VX037804.D
 Acq: 19 Sep 2023 14:30

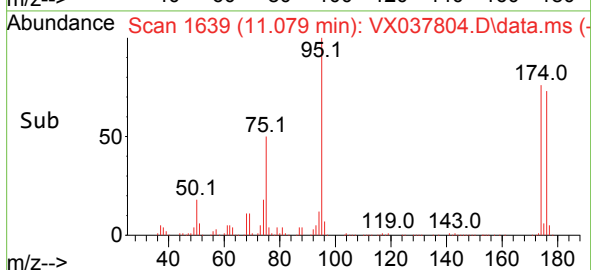
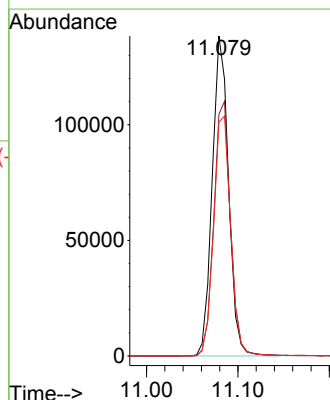
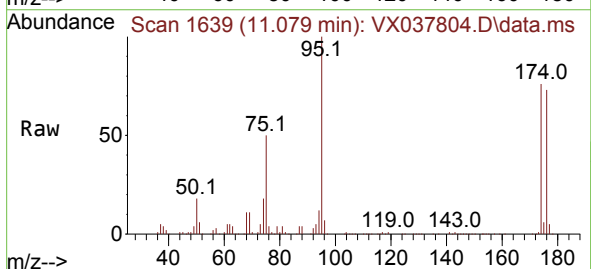
Instrument :
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 ClientSampleId :

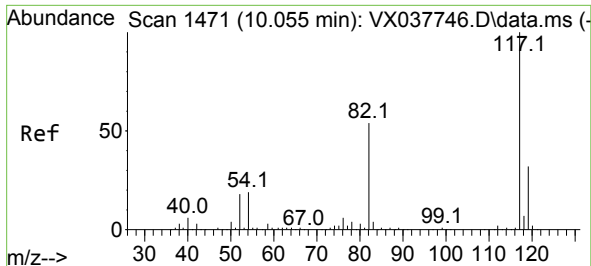
Tgt Ion: 43 Resp: 1952
 Ion Ratio Lower Upper
 43 100
 58 179.6 30.4 45.6#



#62
 4-Bromofluorobenzene
 Concen: 49.814 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX037804.D
 Acq: 19 Sep 2023 14:30

Tgt Ion: 95 Resp: 171432
 Ion Ratio Lower Upper
 95 100
 174 81.6 0.0 135.6
 176 78.8 0.0 131.0

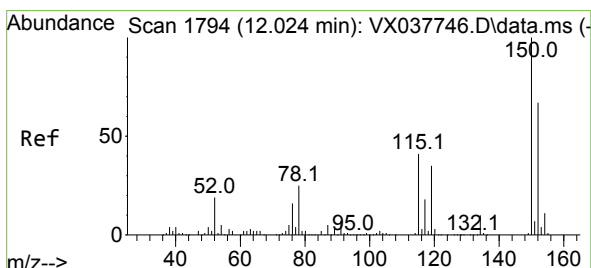
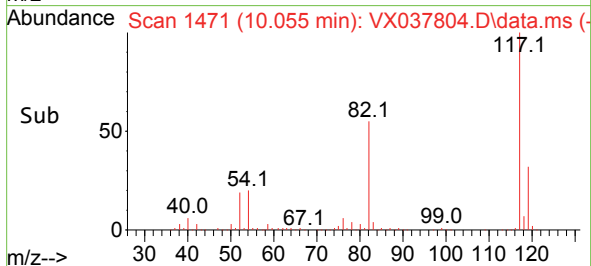
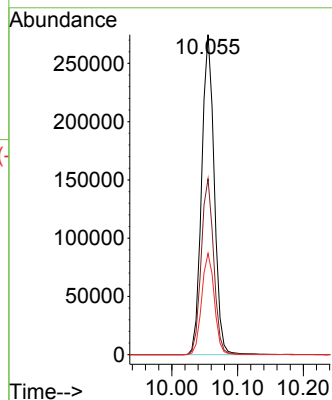
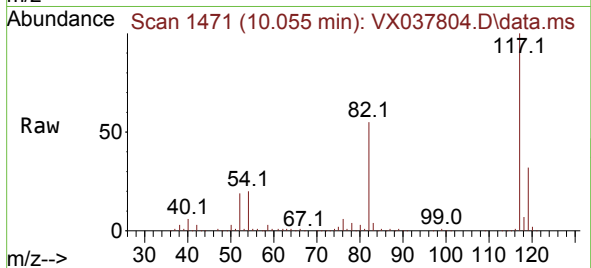




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037804.D
Acq: 19 Sep 2023 14:30

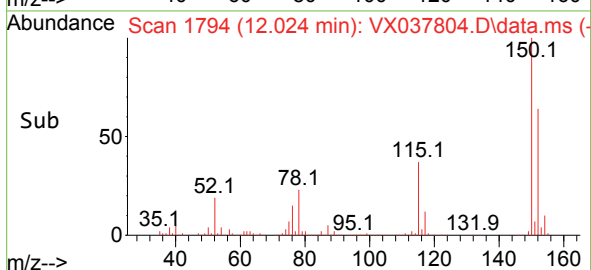
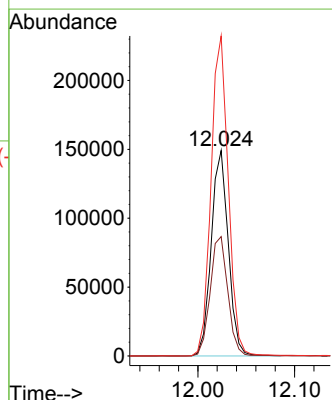
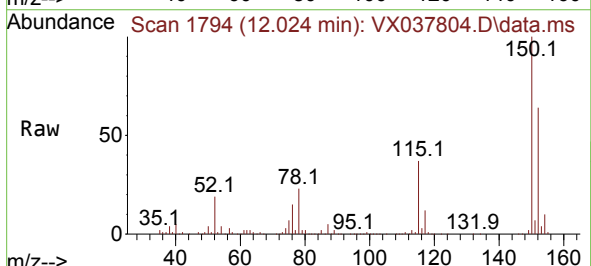
Instrument :
MSVOA_X
ClientSampleId :

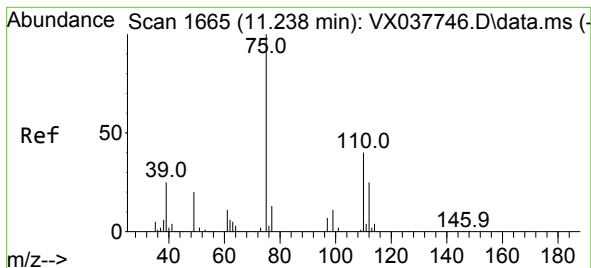
Tgt Ion:117 Resp: 365304
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037804.D
Acq: 19 Sep 2023 14:30

Tgt Ion:152 Resp: 183392
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.9
150 157.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 20.381 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037804.D

Acq: 19 Sep 2023 14:30

Instrument :

MSVOA_X

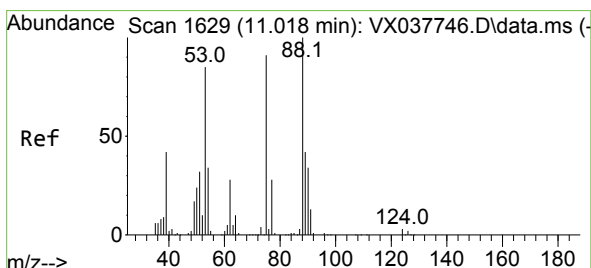
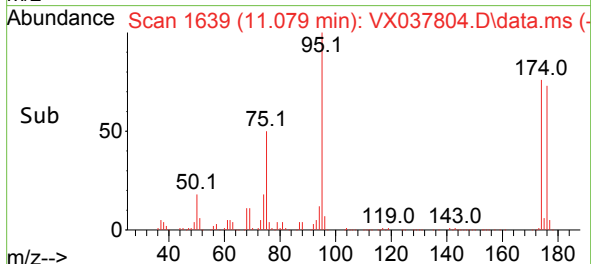
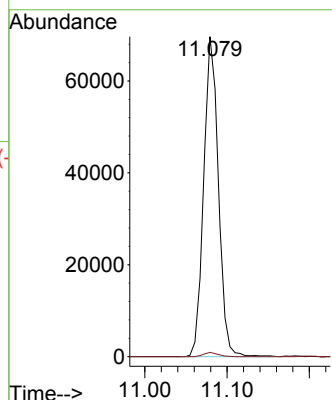
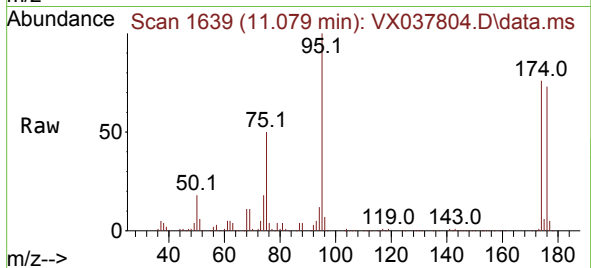
ClientSampleId :

Tgt Ion: 75 Resp: 86451

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 65.289 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037804.D

Acq: 19 Sep 2023 14:30

Tgt Ion: 75 Resp: 86451

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

