

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038607.D
 Acq On : 27 Oct 2023 16:59
 Operator : JC/MD
 Sample : 05097-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 30 01:32:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

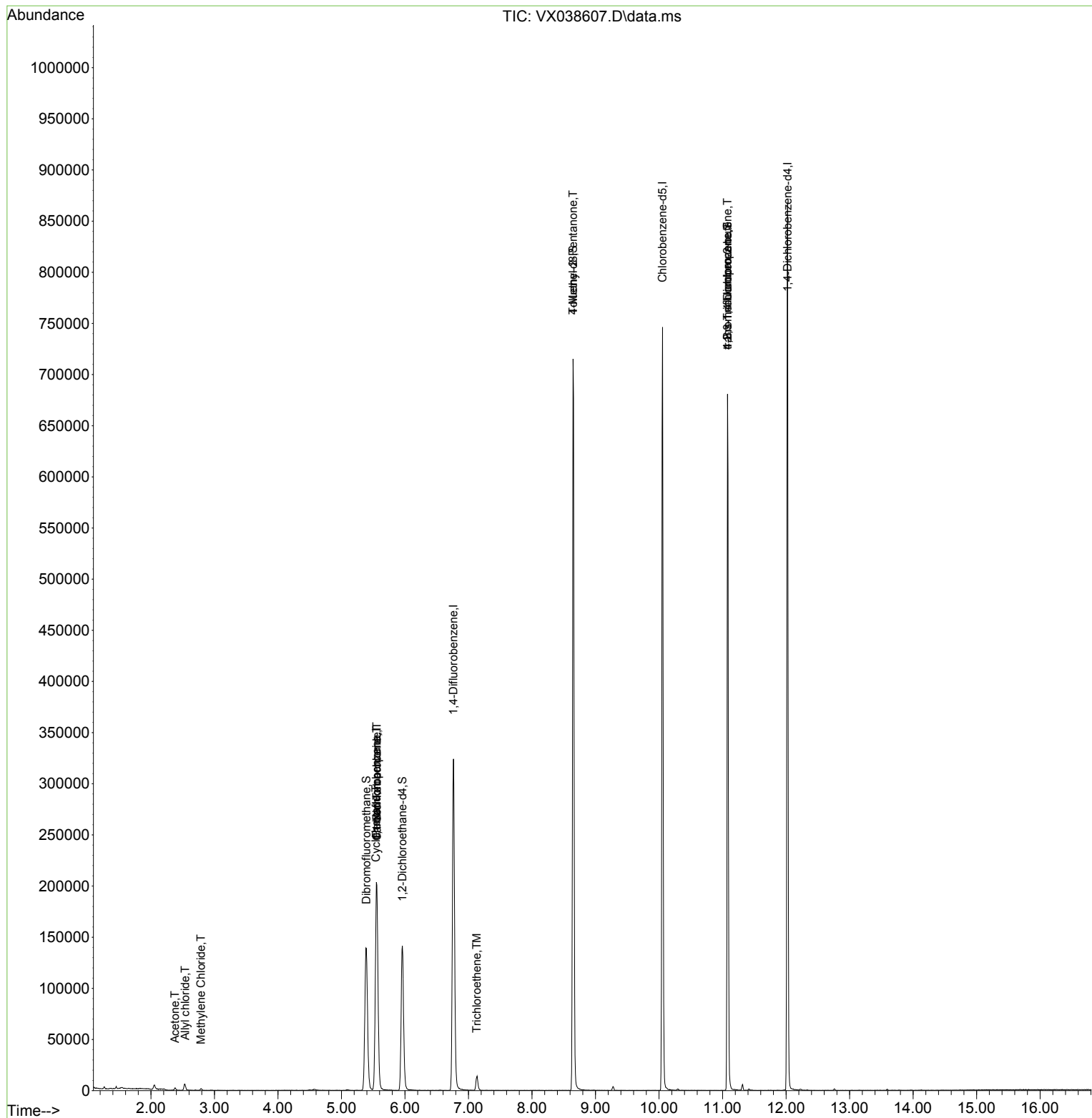
Internal Standards						
1) Pentafluorobenzene	5.550	168	204494	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	348442	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138150	42.002	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.000%
35) Dibromofluoromethane	5.391	113	124660	49.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.300%
50) Toluene-d8	8.647	98	448568	46.754	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.500%
62) 4-Bromofluorobenzene	11.079	95	180405	49.599	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.200%
Target Compounds						
						Qvalue
5) Bromomethane	1.630	94	63	Below Cal	#	3
6) Chloroethane	1.666	64	419	Below Cal	#	43
11) Tert butyl alcohol	2.965	59	85	Below Cal	#	78
14) Allyl chloride	2.538	41	713	0.213	ug/l #	61
16) Acetone	2.380	43	2405	1.752	ug/l	91
20) Methylene Chloride	2.788	84	930	0.360	ug/l #	72
31) Cyclohexane	5.544	56	3810	1.069	ug/l #	11
36) 1,1-Dichloropropene	5.556	75	14069	4.064	ug/l #	51
38) Carbon Tetrachloride	5.556	117	19465	5.715	ug/l #	16
44) Trichloroethene	7.129	130	5704	2.252	ug/l	87
51) 4-Methyl-2-Pentanone	8.647	43	1544	0.365	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	92056	21.155	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	92056	60.823	ug/l #	5

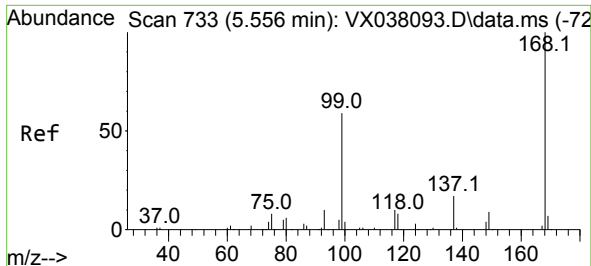
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
Data File : VX038607.D
Acq On : 27 Oct 2023 16:59
Operator : JC/MD
Sample : 05097-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

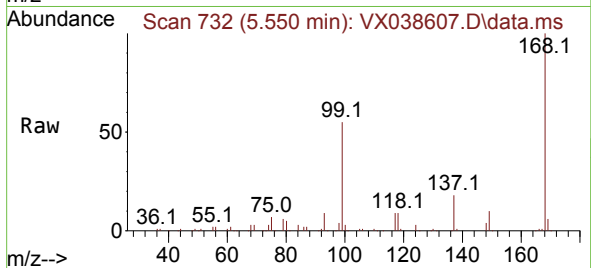
Quant Time: Oct 30 01:32:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration



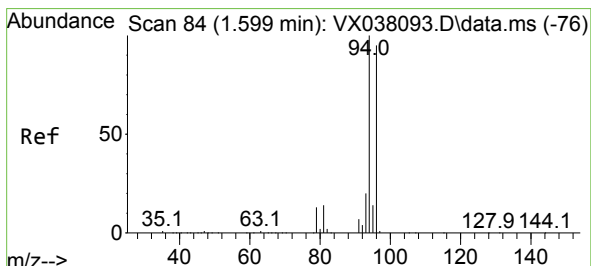
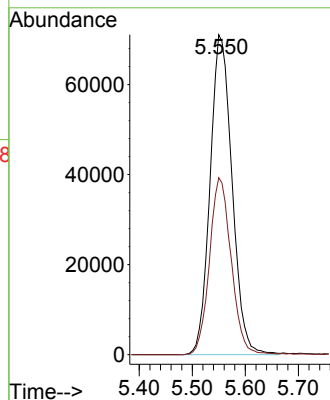
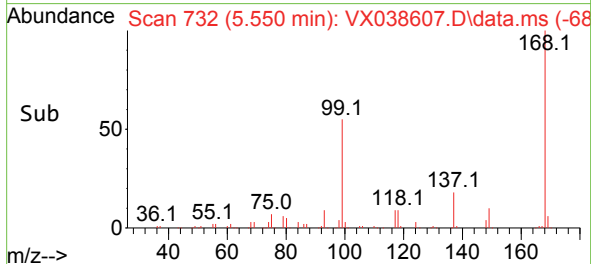


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

Instrument :
MSVOA_X
ClientSampleId :

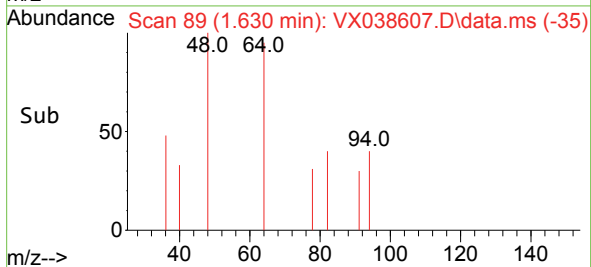
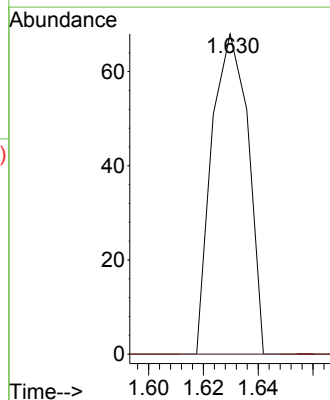
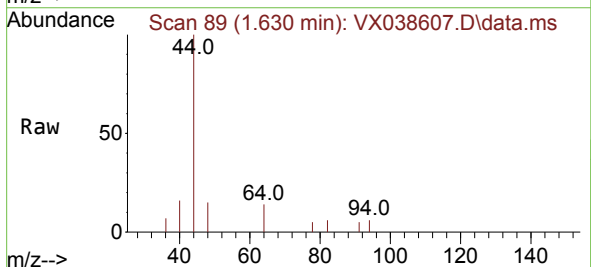


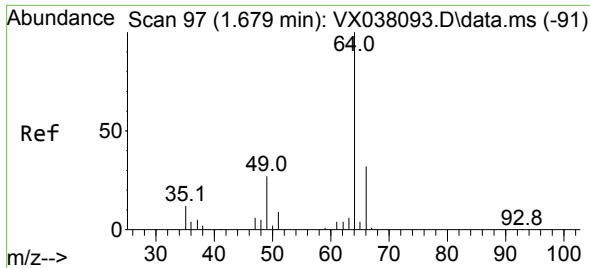
Tgt Ion:168 Resp: 204494
Ion Ratio Lower Upper
168 100
99 55.3 56.6 85.0#



#5
Bromomethane
Concen: Below Cal
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

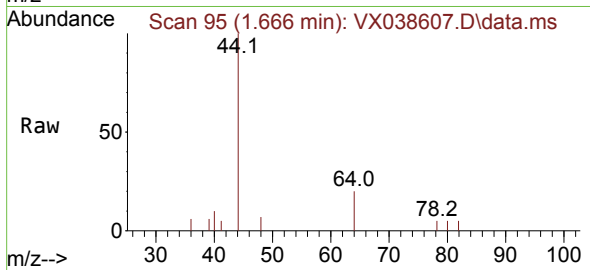
Tgt Ion: 94 Resp: 63
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#



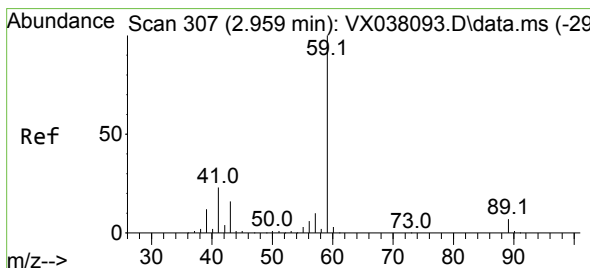
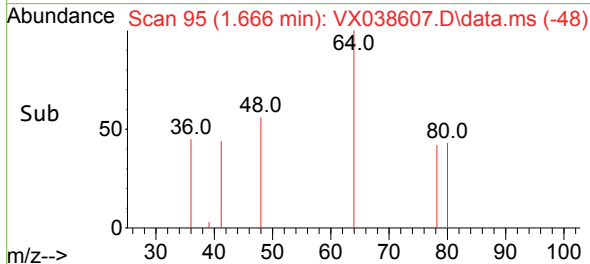
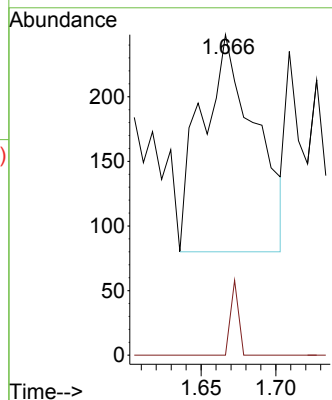


#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

Instrument :
MSVOA_X
ClientSampleId :

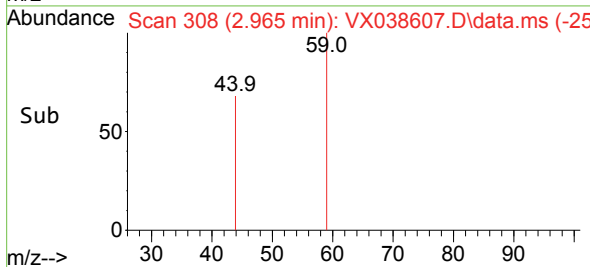
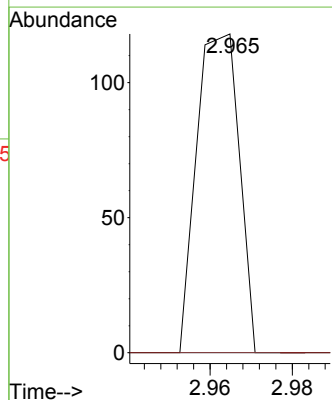
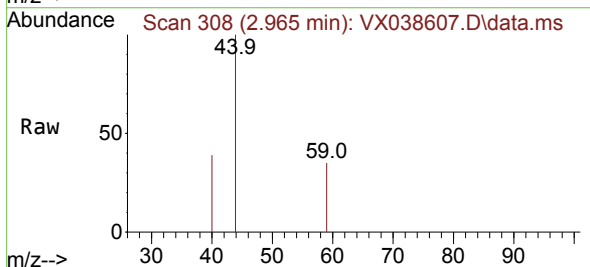


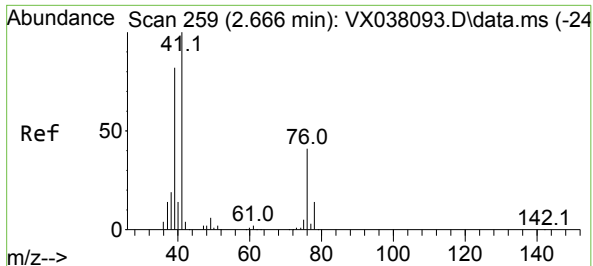
Tgt Ion: 64 Resp: 419
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.965 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

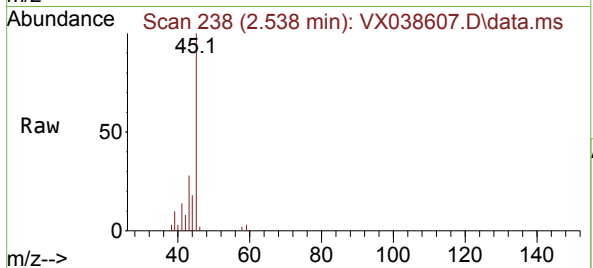
Tgt Ion: 59 Resp: 85
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



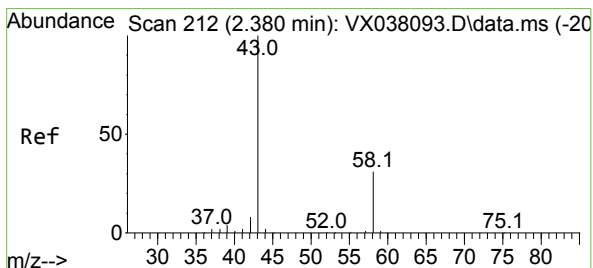
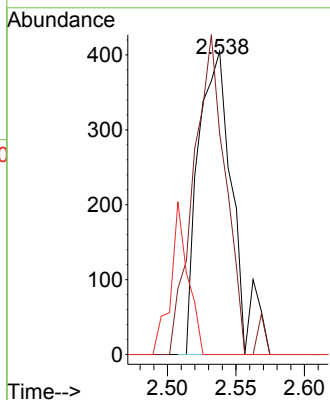
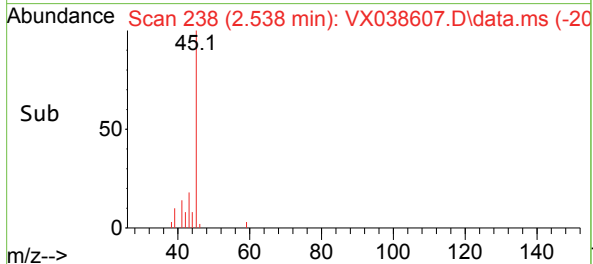


#14
 Allyl chloride
 Concen: 0.213 ug/l
 RT: 2.538 min Scan# 21
 Delta R.T. -0.122 min
 Lab File: VX038607.D
 Acq: 27 Oct 2023 16:59

Instrument :
 MSVOA_X
 ClientSampleId :

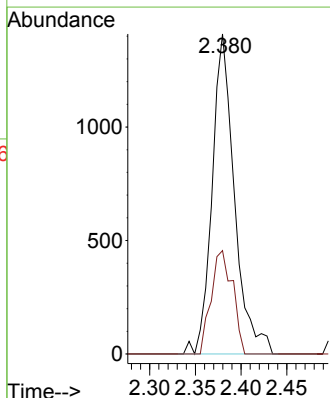
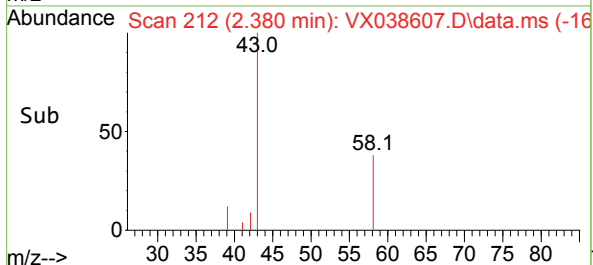
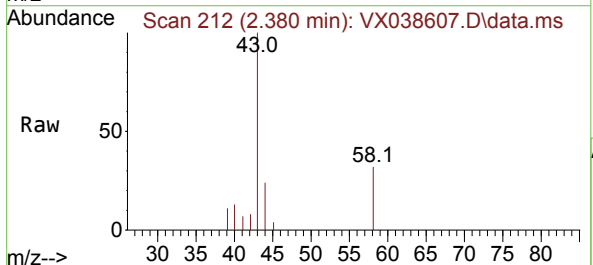


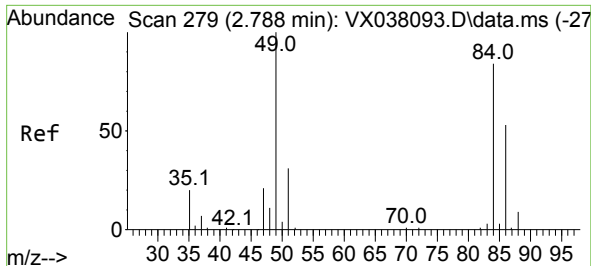
Tgt Ion: 41 Resp: 713
 Ion Ratio Lower Upper
 41 100
 39 96.2 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 1.752 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VX038607.D
 Acq: 27 Oct 2023 16:59

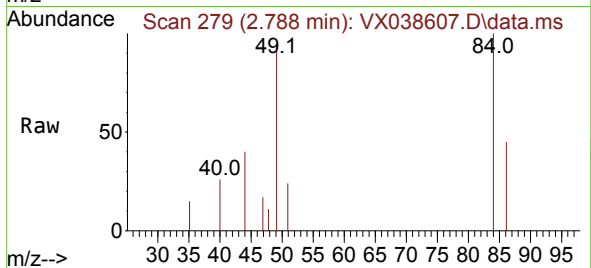
Tgt Ion: 43 Resp: 2405
 Ion Ratio Lower Upper
 43 100
 58 32.3 21.9 32.9





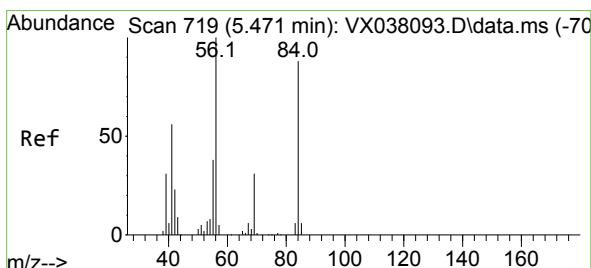
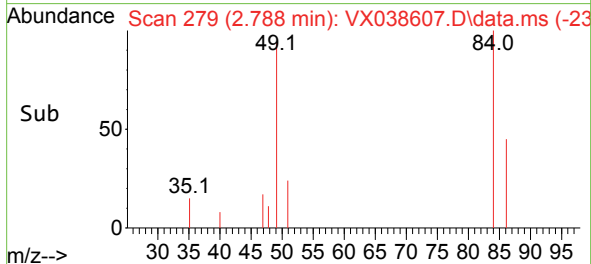
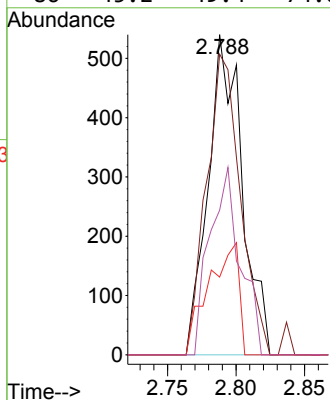
#20
Methylene Chloride
Concen: 0.360 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 930

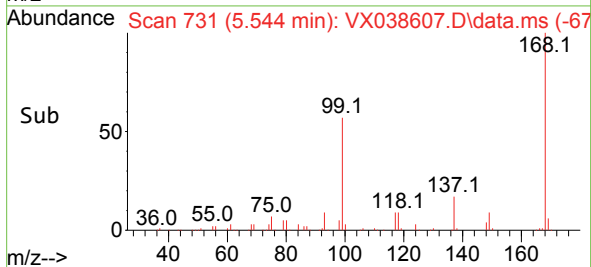
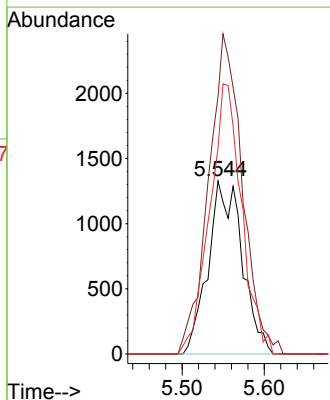
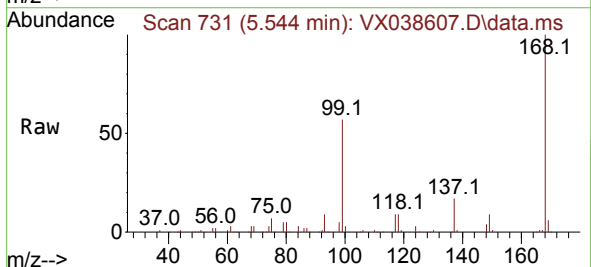
Ion	Ratio	Lower	Upper
84	100		
49	93.9	103.6	155.4#
51	24.3	33.8	50.6#
86	45.2	49.4	74.0#

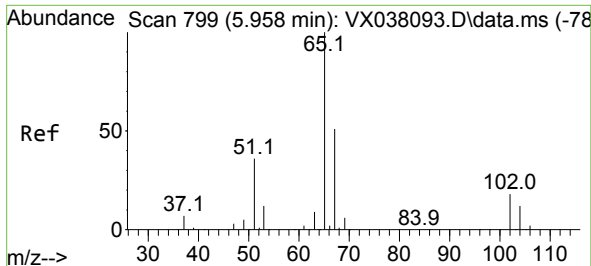


#31
Cyclohexane
Concen: 1.069 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

Tgt Ion: 56 Resp: 3810

Ion	Ratio	Lower	Upper
56	100		
69	149.0	23.4	35.2#
84	119.1	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 42.002 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038607.D

Acq: 27 Oct 2023 16:59

Instrument :

MSVOA_X

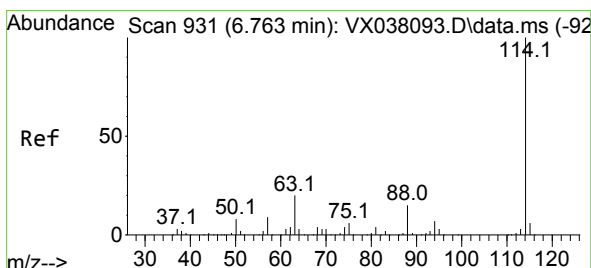
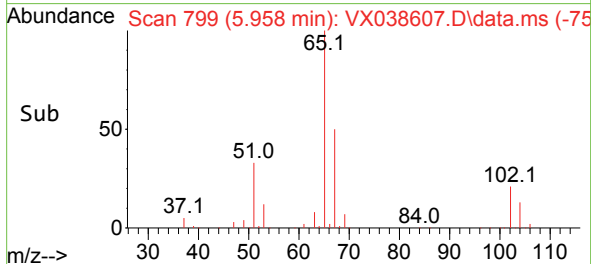
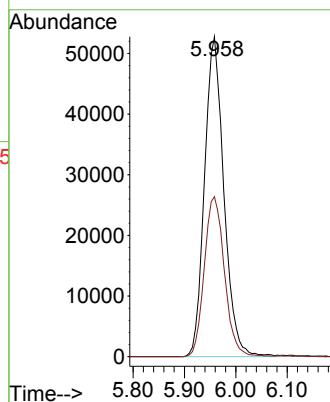
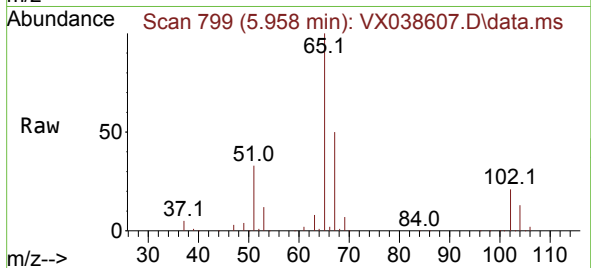
ClientSampleId :

Tgt Ion: 65 Resp: 138150

Ion Ratio Lower Upper

65 100

67 52.0 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: VX038607.D

Acq: 27 Oct 2023 16:59

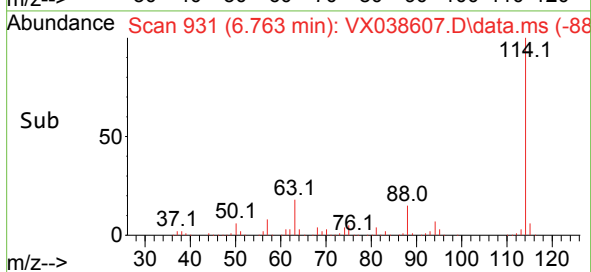
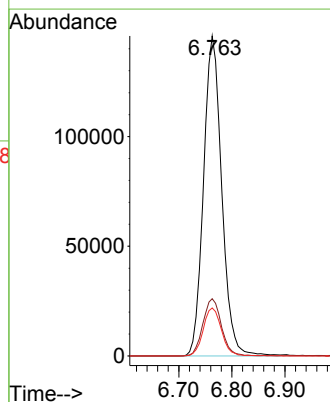
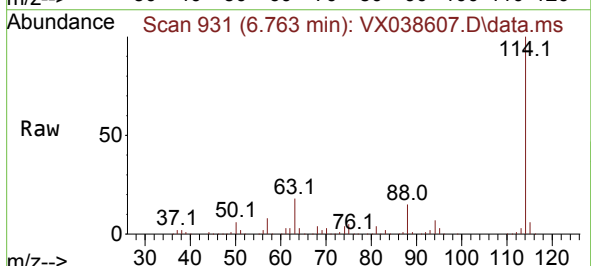
Tgt Ion: 114 Resp: 348442

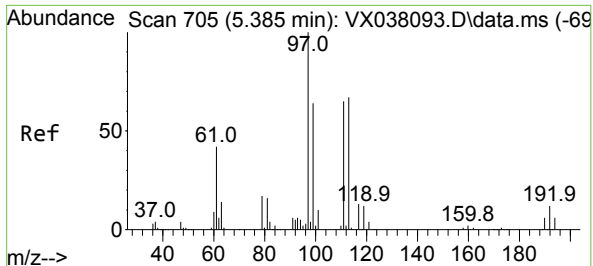
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

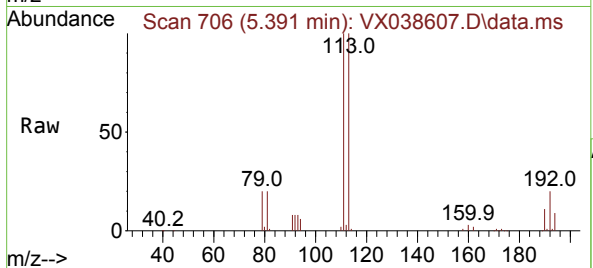
88 15.0 0.0 36.6



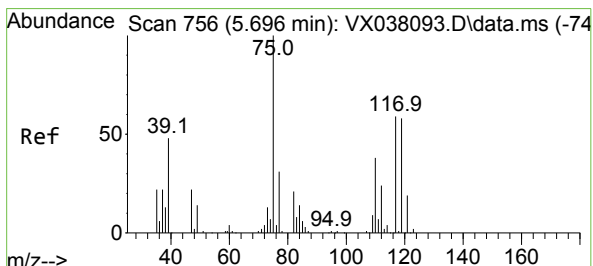
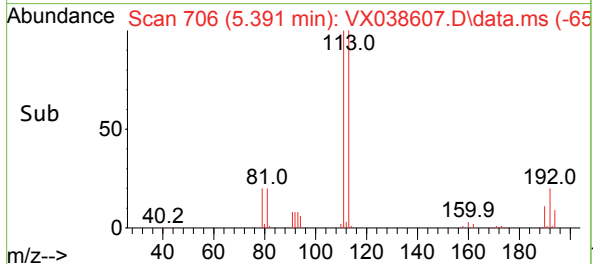
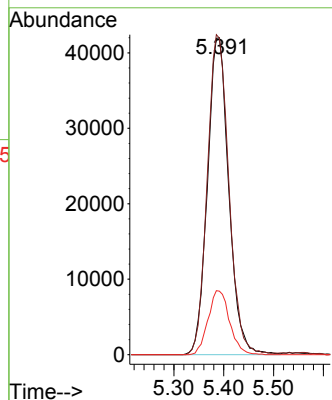


#35
Dibromofluoromethane
Concen: 49.651 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

Instrument :
MSVOA_X
ClientSampleId :

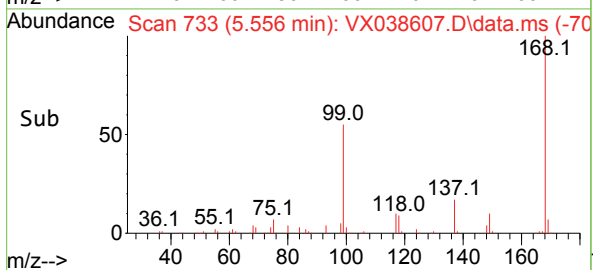
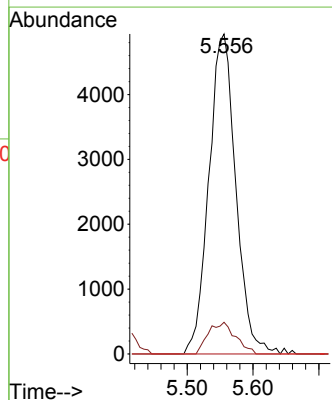
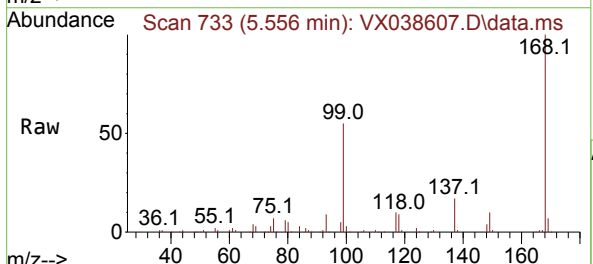


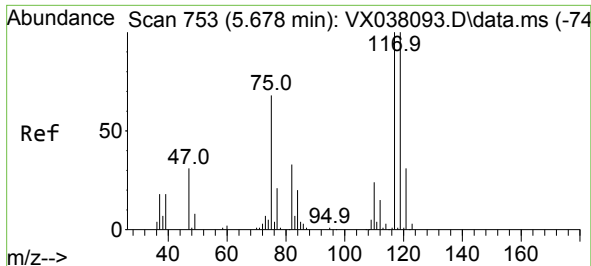
Tgt Ion:113 Resp: 124660
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 20.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.064 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

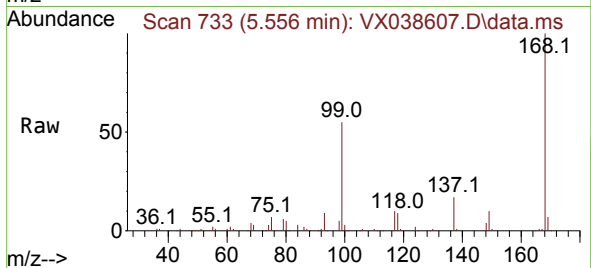
Tgt Ion: 75 Resp: 14069
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



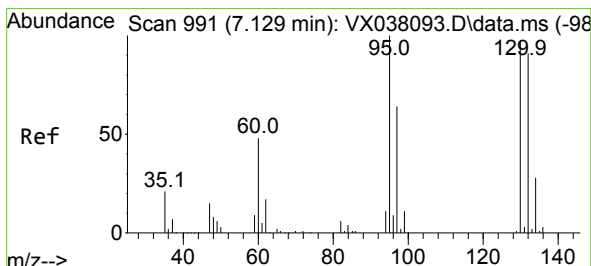
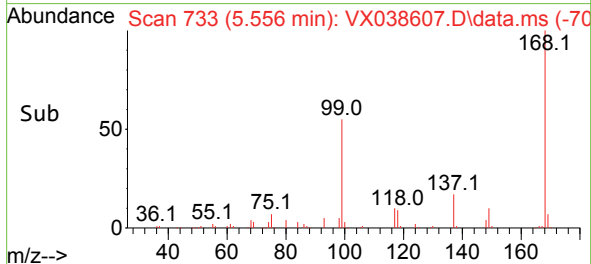
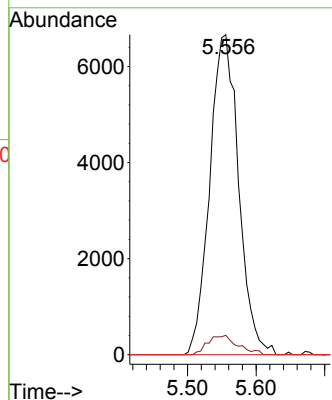


#38
Carbon Tetrachloride
Concen: 5.715 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

Instrument :
MSVOA_X
ClientSampleId :

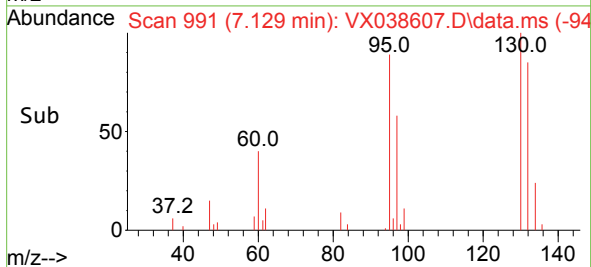
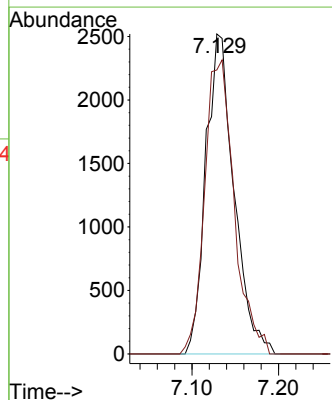
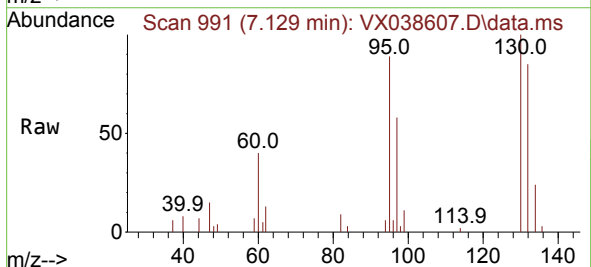


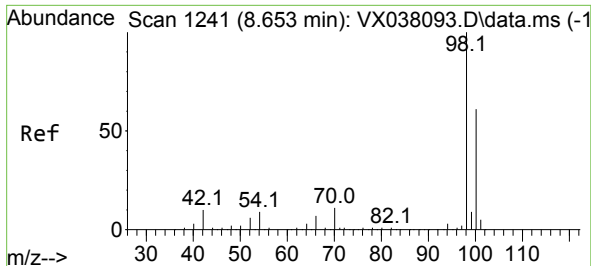
Tgt Ion:117 Resp: 19465
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 2.252 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

Tgt Ion:130 Resp: 5704
Ion Ratio Lower Upper
130 100
95 88.8 0.0 204.4

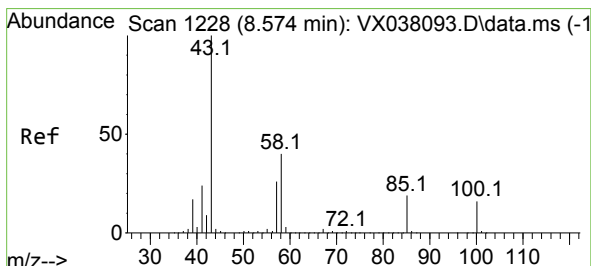
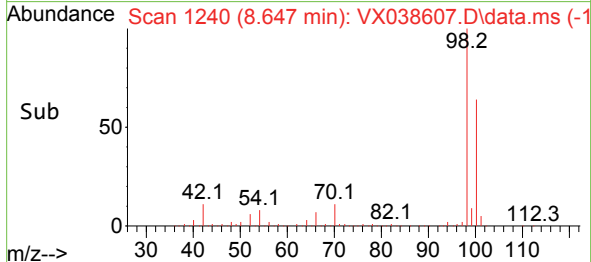
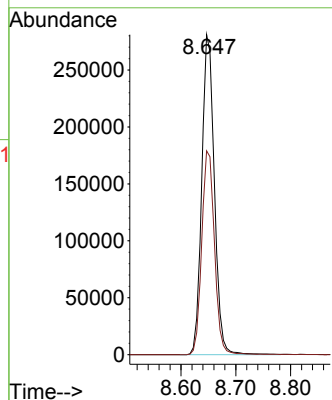
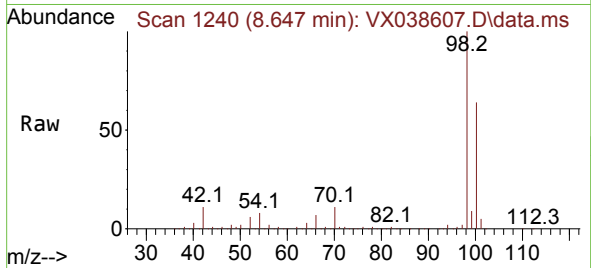




#50
Toluene-d8
Concen: 46.754 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

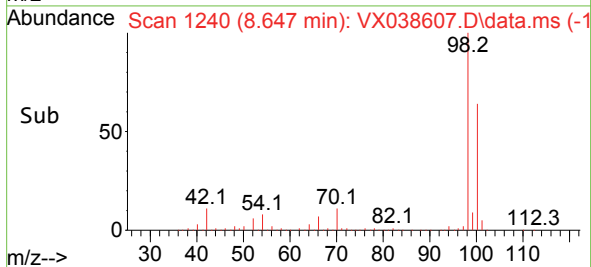
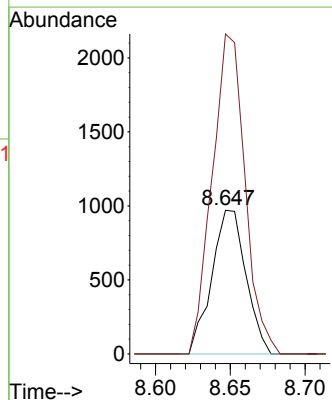
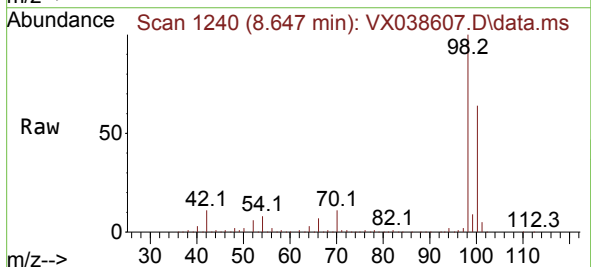
Instrument :
MSVOA_X
ClientSampleId :

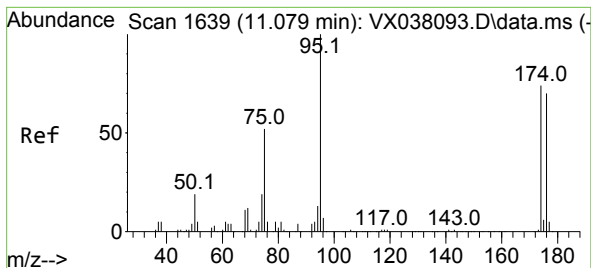
Tgt Ion: 98 Resp: 448568
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.365 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

Tgt Ion: 43 Resp: 1544
Ion Ratio Lower Upper
43 100
58 214.1 30.4 45.6#

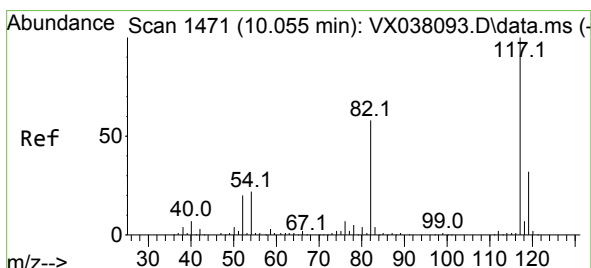
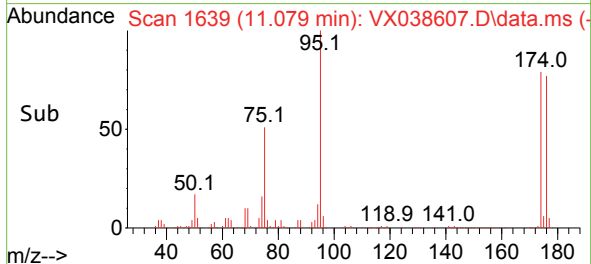
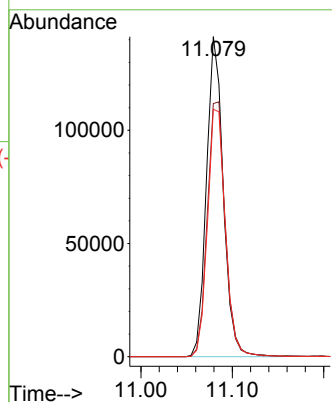
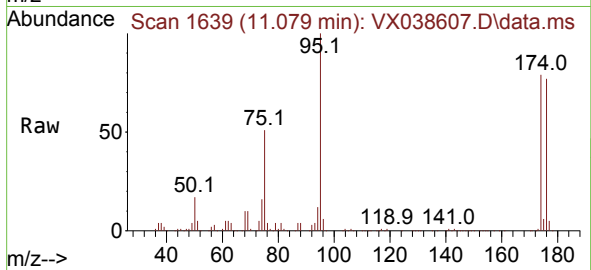




#62
4-Bromofluorobenzene
Concen: 49.599 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

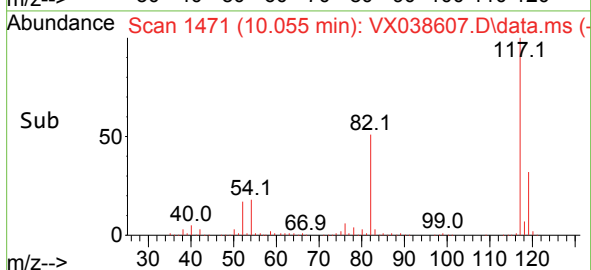
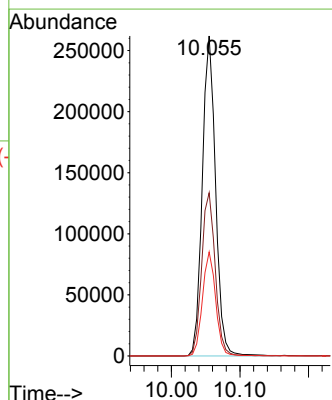
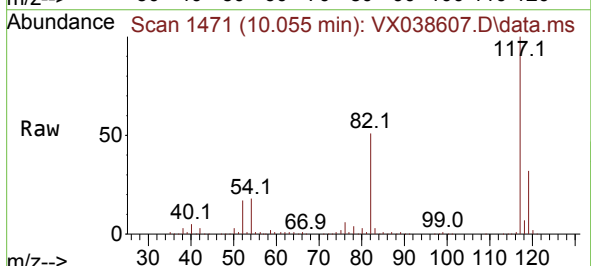
Instrument :
MSVOA_X
ClientSampleId :

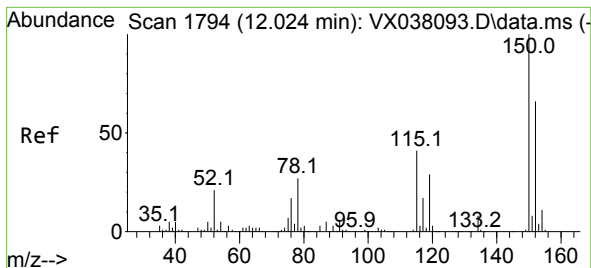
Tgt Ion: 95 Resp: 180405
Ion Ratio Lower Upper
95 100
174 85.8 0.0 135.6
176 82.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038607.D
Acq: 27 Oct 2023 16:59

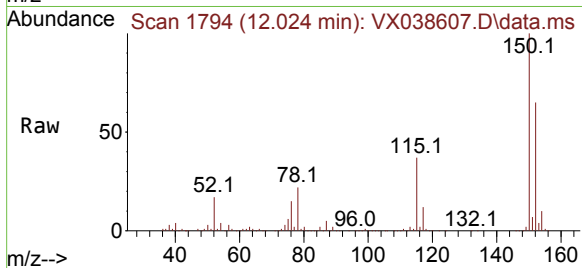
Tgt Ion: 117 Resp: 353962
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.5 25.5 38.3



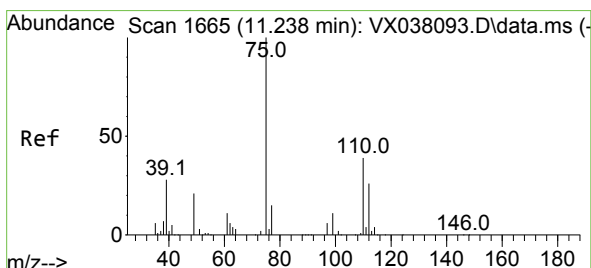
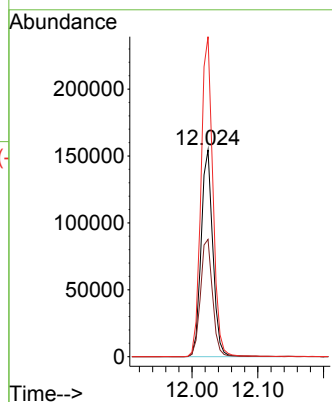
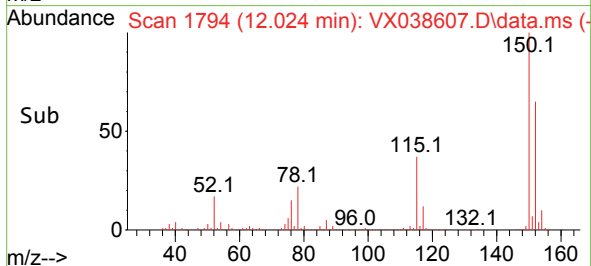


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038607.D
 Acq: 27 Oct 2023 16:59

Instrument :
 MSVOA_X
 ClientSampleId :

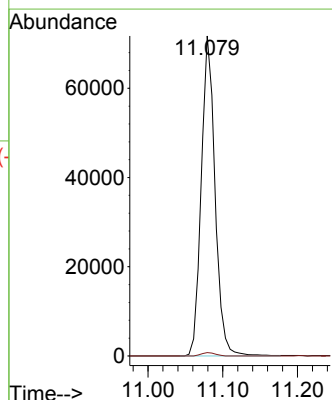
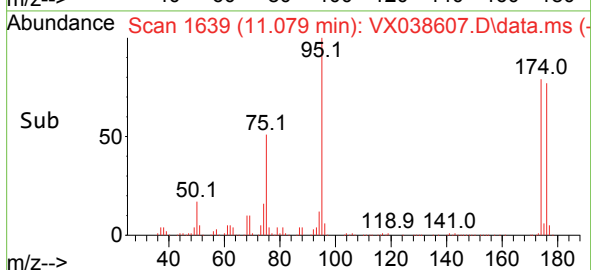
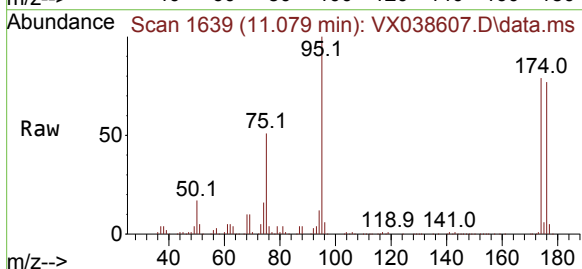


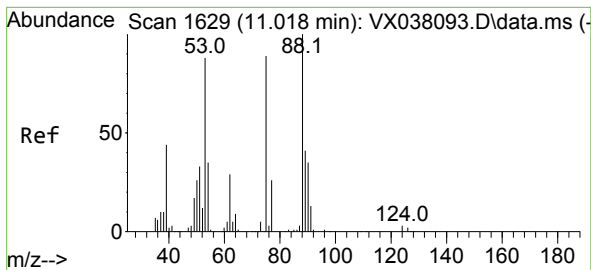
Tgt Ion:152 Resp: 191408
 Ion Ratio Lower Upper
 152 100
 115 58.4 43.3 129.9
 150 157.4 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 21.155 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX038607.D
 Acq: 27 Oct 2023 16:59

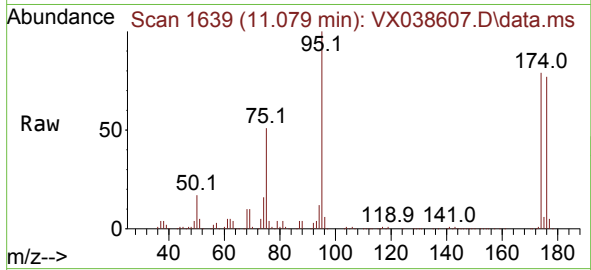
Tgt Ion: 75 Resp: 92056
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.823 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX038607.D
 Acq: 27 Oct 2023 16:59

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 92056
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

