

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034282.D
 Acq On : 01 Mar 2023 10:45
 Operator : JC/MD
 Sample : VX0301WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:39:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

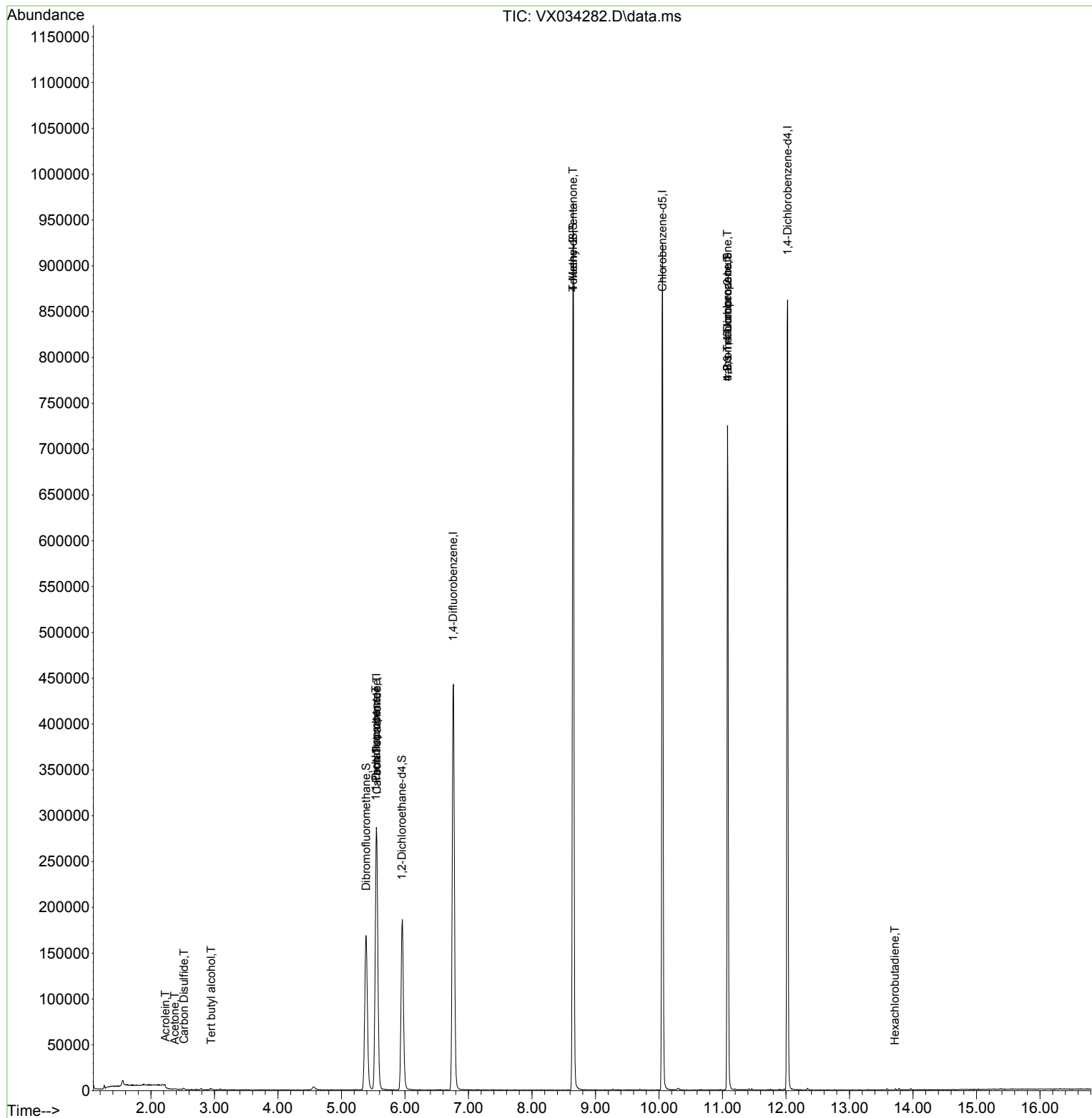
Internal Standards						
1) Pentafluorobenzene	5.550	168	288689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	478334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168548	43.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.700%
35) Dibromofluoromethane	5.385	113	148202	47.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	8.647	98	569679	50.947	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.900%
62) 4-Bromofluorobenzene	11.079	95	194132	45.389	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.780%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	227	Below Cal	#	73
11) Tert butyl alcohol	2.947	59	944	1.086	ug/l #	86
13) Acrolein	2.227	56	226	0.569	ug/l	95
16) Acetone	2.374	43	931	0.464	ug/l #	75
17) Carbon Disulfide	2.520	76	2017	0.225	ug/l	99
36) 1,1-Dichloropropene	5.544	75	20885	4.534	ug/l #	47
38) Carbon Tetrachloride	5.556	117	27414	5.784	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	2946	0.589	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	95196	20.223	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	95196	51.951	ug/l #	8
94) Hexachlorobutadiene	13.713	225	342	0.204	ug/l	97

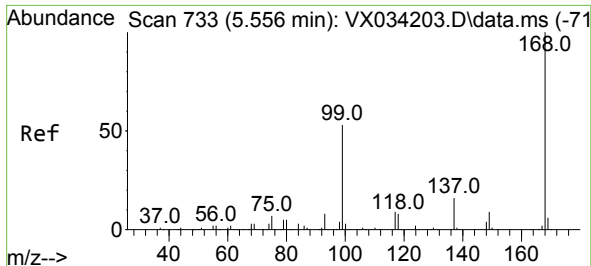
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
Data File : VX034282.D
Acq On : 01 Mar 2023 10:45
Operator : JC/MD
Sample : VX0301WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

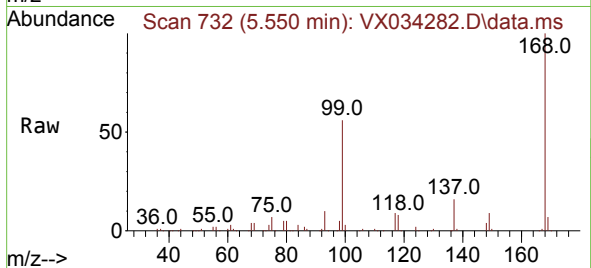
Quant Time: Mar 02 00:39:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration



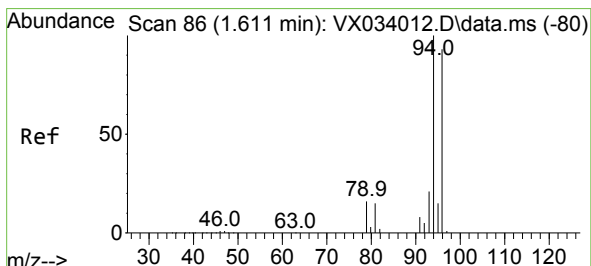
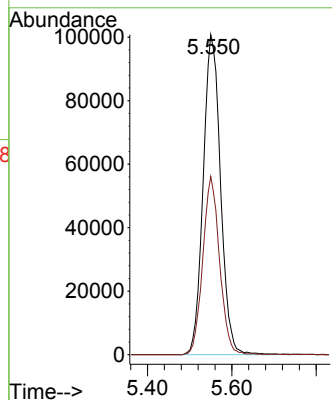
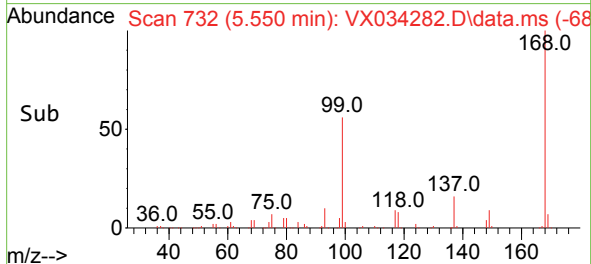


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :

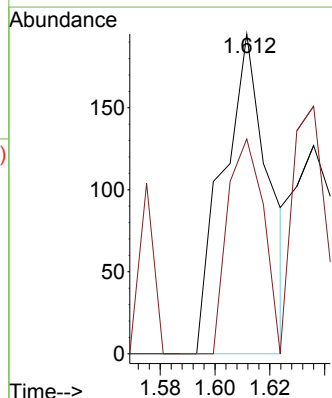
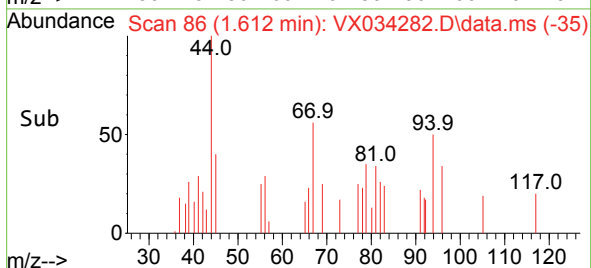
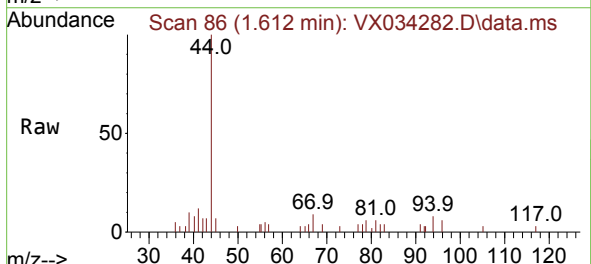


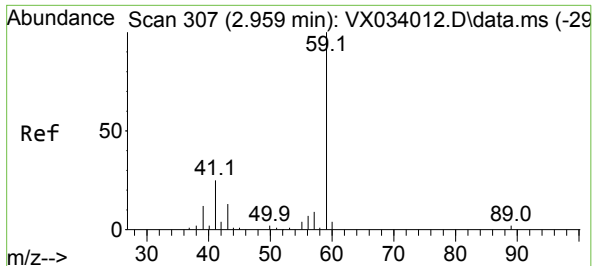
Tgt Ion:168 Resp: 288689
Ion Ratio Lower Upper
168 100
99 55.7 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Tgt Ion: 94 Resp: 227
Ion Ratio Lower Upper
94 100
96 67.2 74.3 111.5#





#11

Tert butyl alcohol

Concen: 1.086 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.006 min

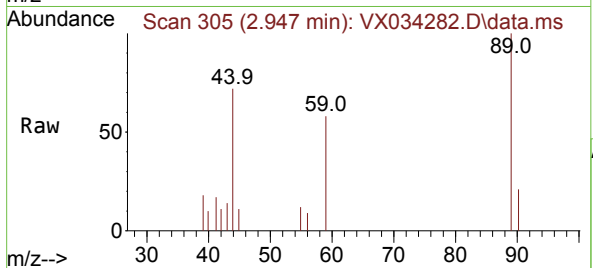
Lab File: VX034282.D

Acq: 01 Mar 2023 10:45

Instrument :

MSVOA_X

ClientSampleId :

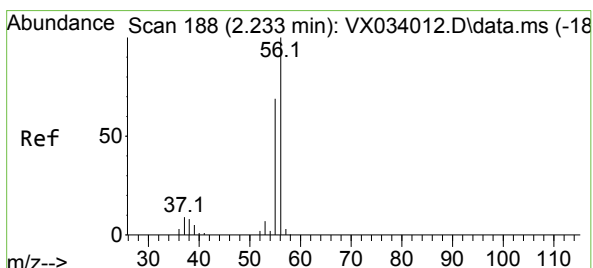
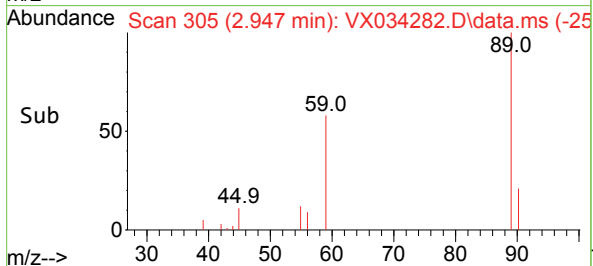
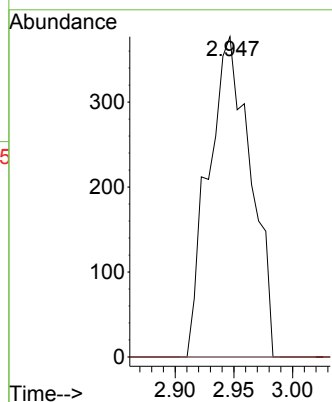


Tgt Ion: 59 Resp: 944

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#



#13

Acrolein

Concen: 0.569 ug/l

RT: 2.227 min Scan# 187

Delta R.T. -0.006 min

Lab File: VX034282.D

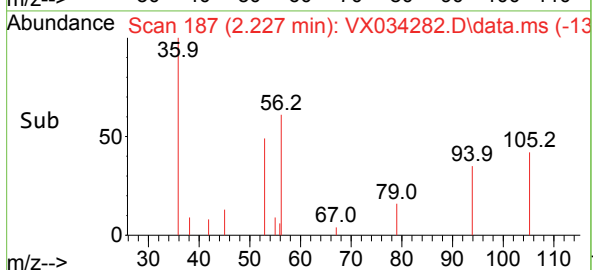
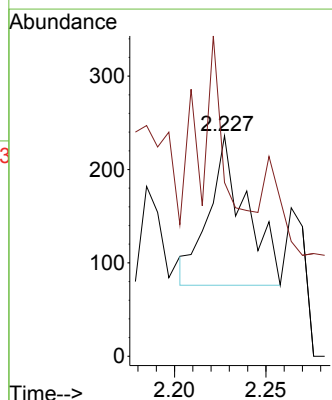
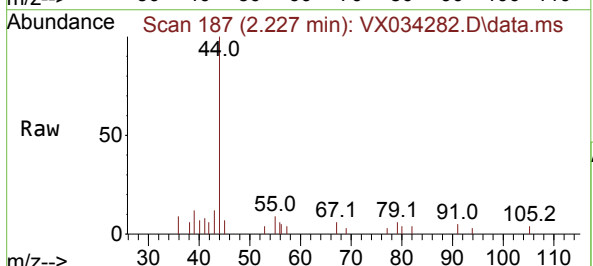
Acq: 01 Mar 2023 10:45

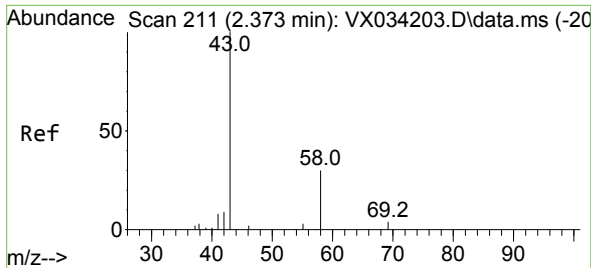
Tgt Ion: 56 Resp: 226

Ion Ratio Lower Upper

56 100

55 74.3 56.3 84.5

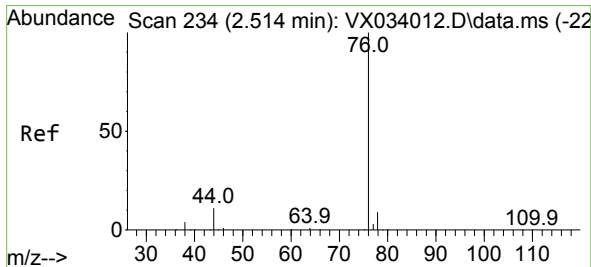
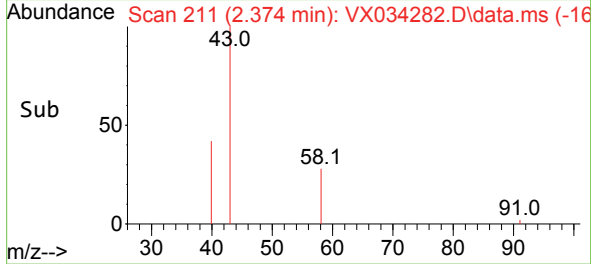
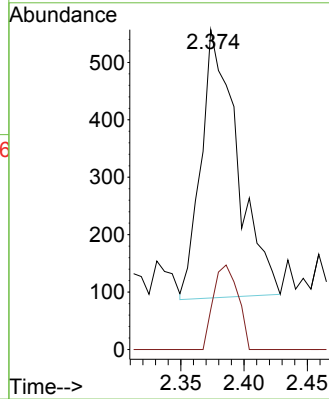
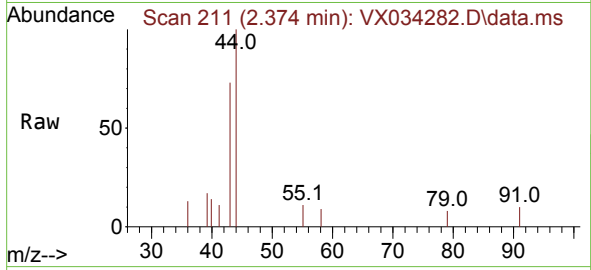




#16
Acetone
Concen: 0.464 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

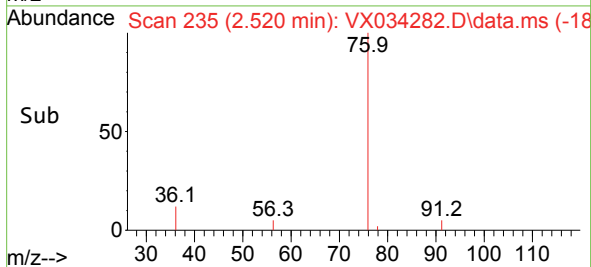
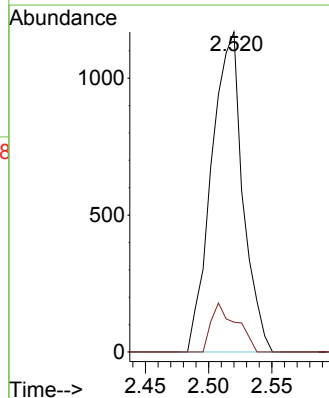
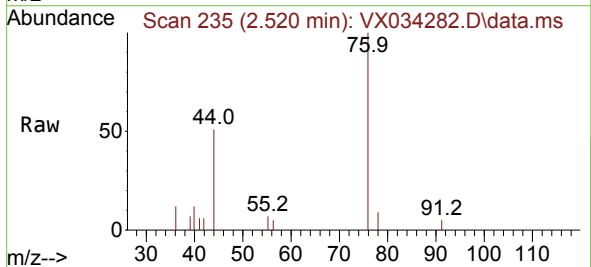
Instrument :
MSVOA_X
ClientSampleId :

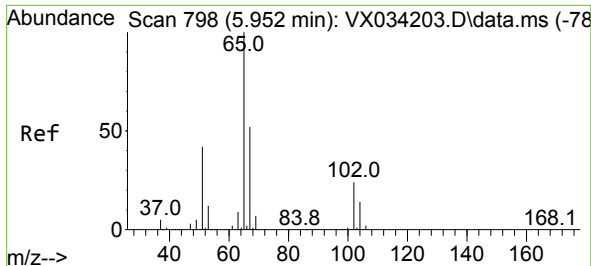
Tgt Ion: 43 Resp: 931
Ion Ratio Lower Upper
43 100
58 15.2 22.6 33.8#



#17
Carbon Disulfide
Concen: 0.225 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.012 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Tgt Ion: 76 Resp: 2017
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6





#33

1,2-Dichloroethane-d4

Concen: 43.351 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034282.D

Acq: 01 Mar 2023 10:45

Instrument :

MSVOA_X

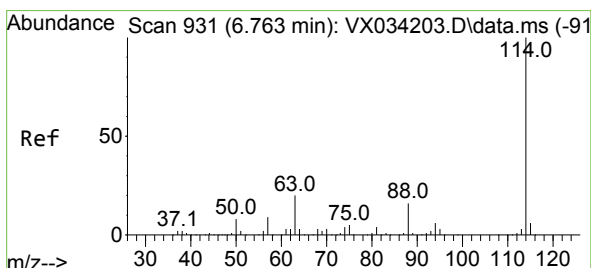
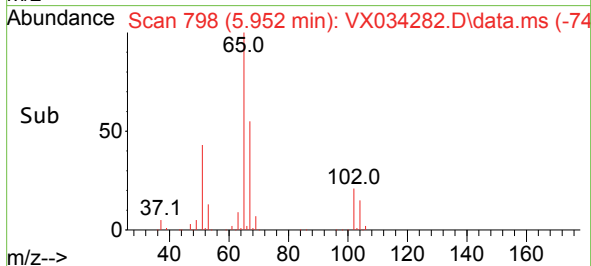
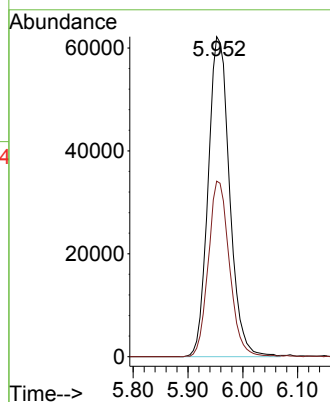
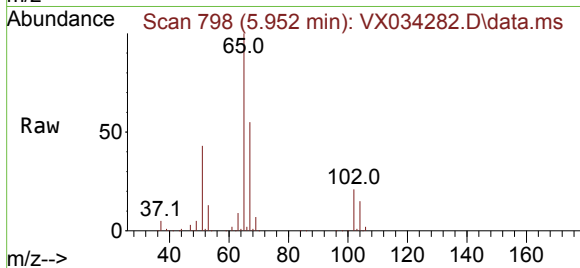
ClientSampleId :

Tgt Ion: 65 Resp: 168548

Ion Ratio Lower Upper

65 100

67 54.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034282.D

Acq: 01 Mar 2023 10:45

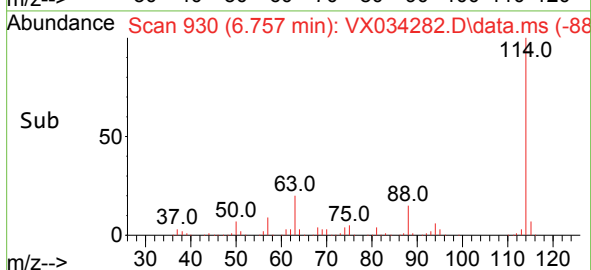
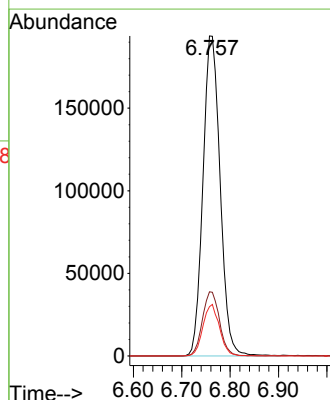
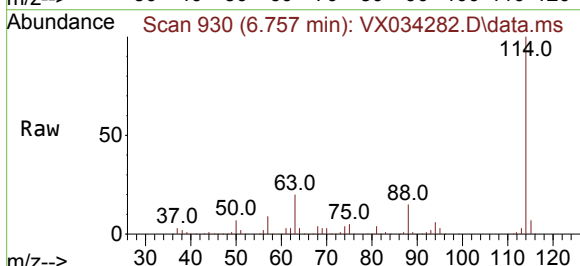
Tgt Ion: 114 Resp: 478334

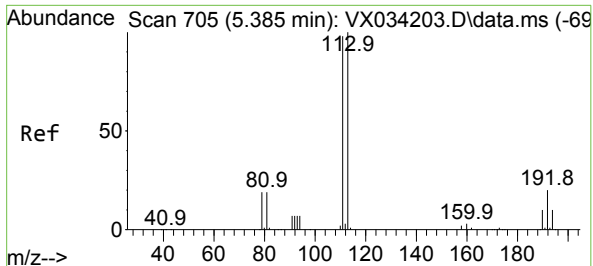
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 15.4 0.0 30.6

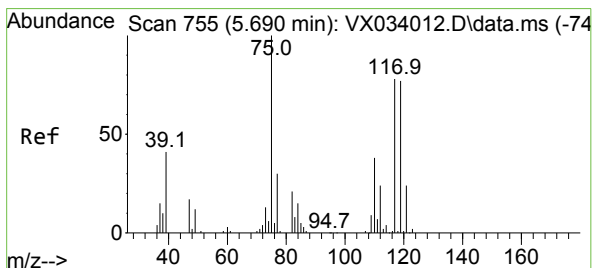
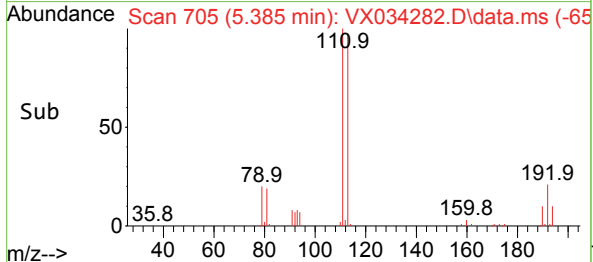
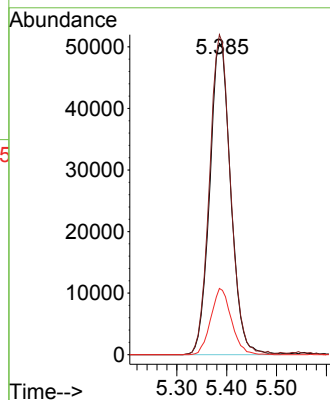
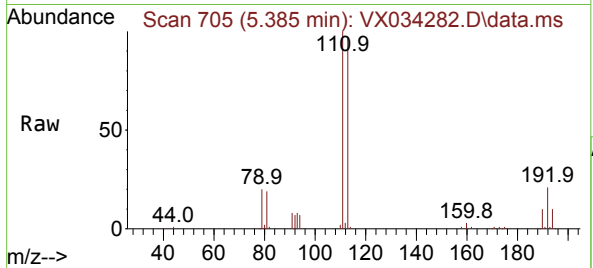




#35
Dibromofluoromethane
Concen: 47.586 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

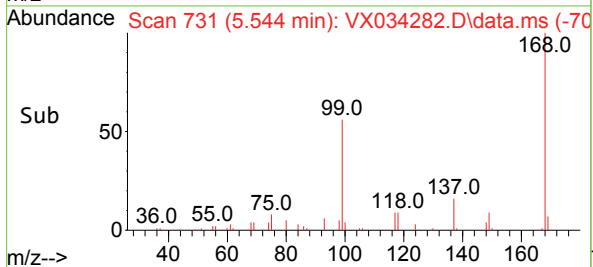
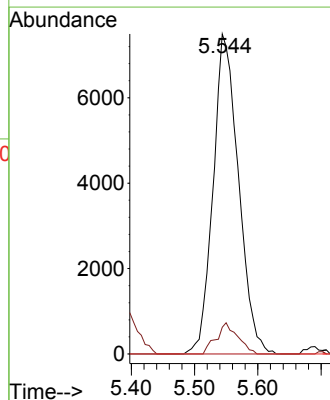
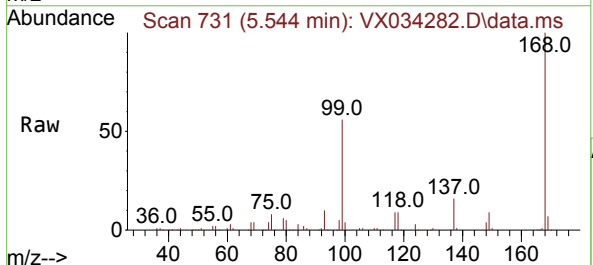
Instrument :
MSVOA_X
ClientSampleId :

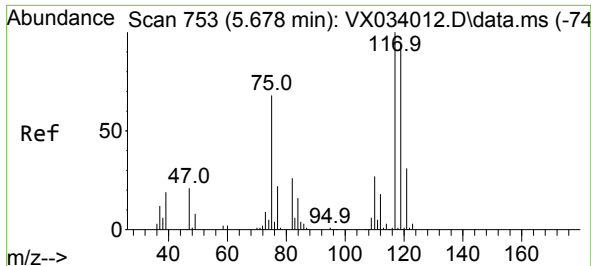
Tgt Ion:113 Resp: 148202
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 20.8 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.534 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

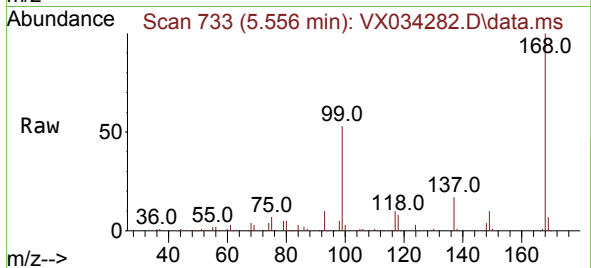
Tgt Ion: 75 Resp: 20885
Ion Ratio Lower Upper
75 100
110 8.2 18.8 56.4#
77 0.0 25.1 37.7#



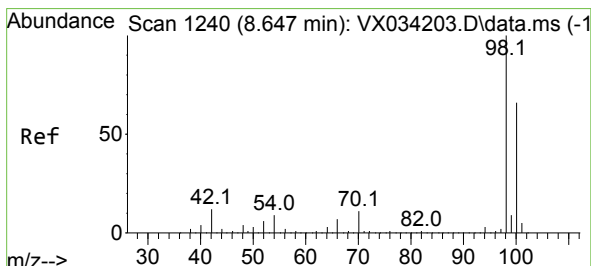
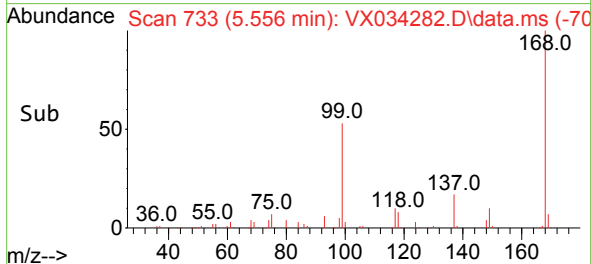
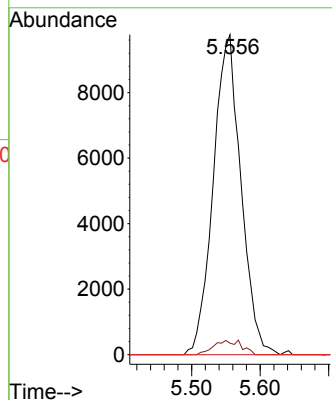


#38
Carbon Tetrachloride
Concen: 5.784 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :

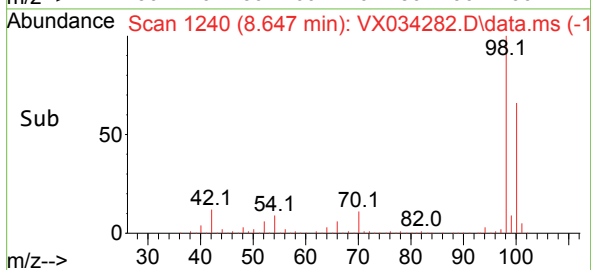
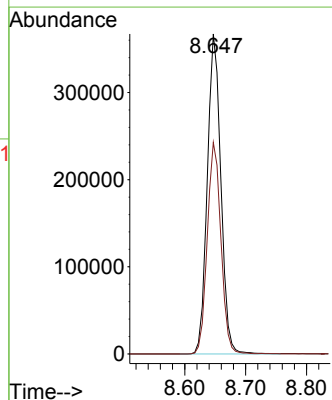
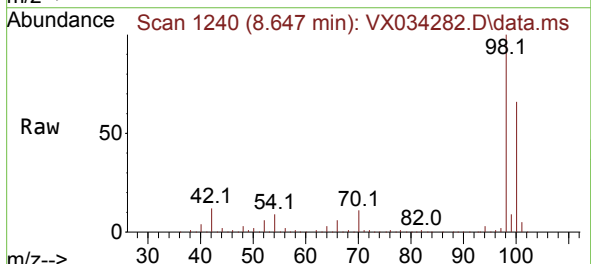


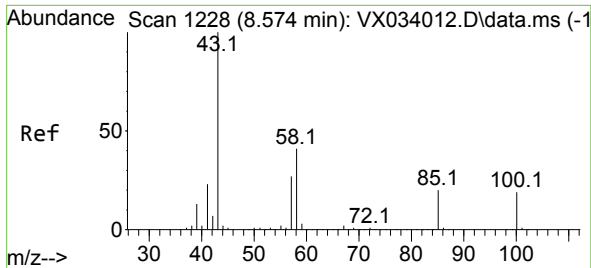
Tgt Ion:117 Resp: 27414
Ion Ratio Lower Upper
117 100
119 3.6 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.947 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Tgt Ion: 98 Resp: 569679
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4

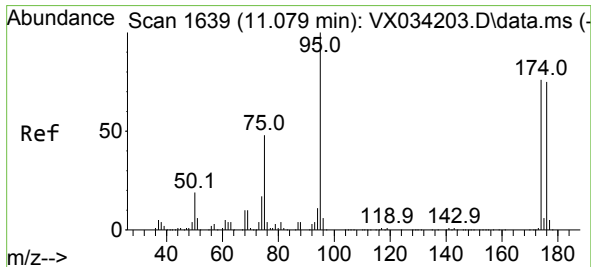
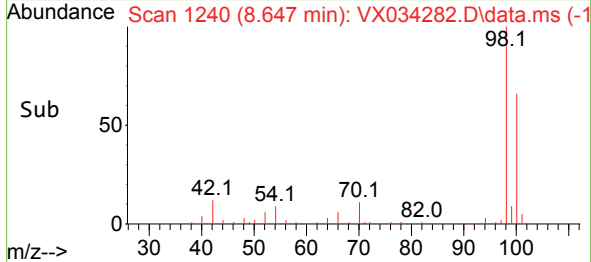
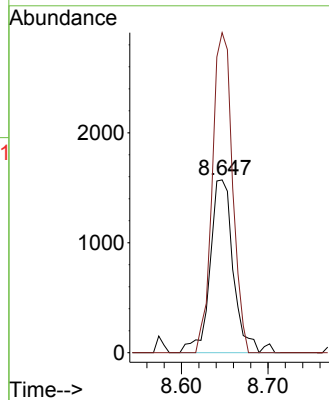
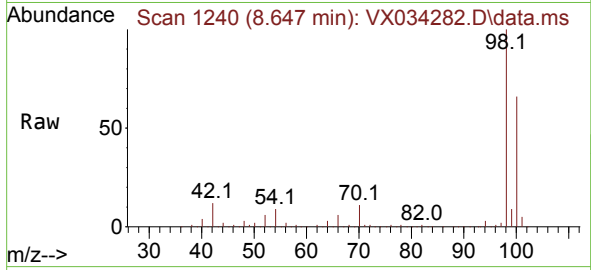




#51
4-Methyl-2-Pentanone
Concen: 0.589 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.080 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

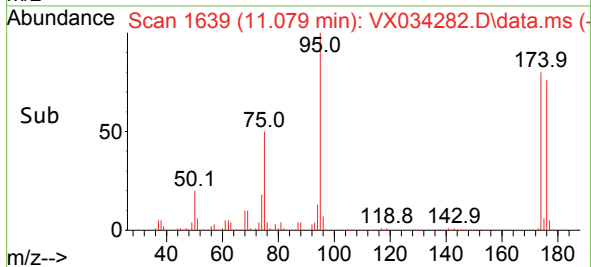
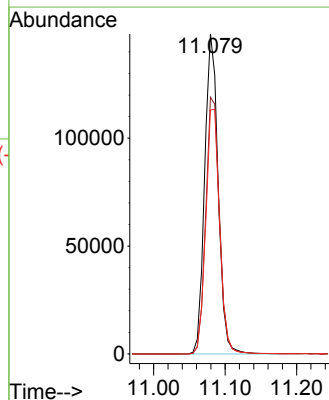
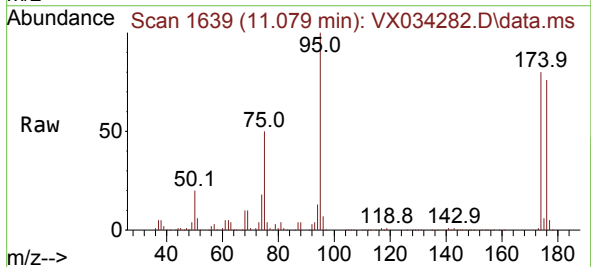
Instrument :
MSVOA_X
ClientSampleId :

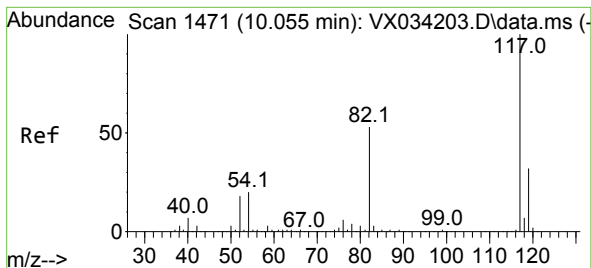
Tgt Ion: 43 Resp: 2946
Ion Ratio Lower Upper
43 100
58 160.3 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 45.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

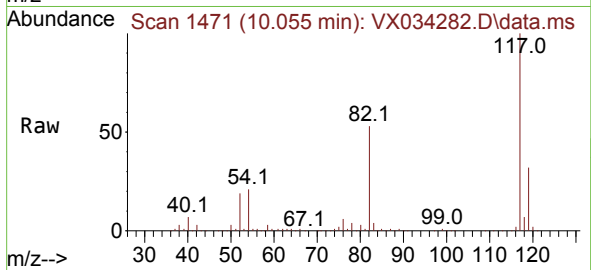
Tgt Ion: 95 Resp: 194132
Ion Ratio Lower Upper
95 100
174 82.3 0.0 184.4
176 79.2 0.0 178.8



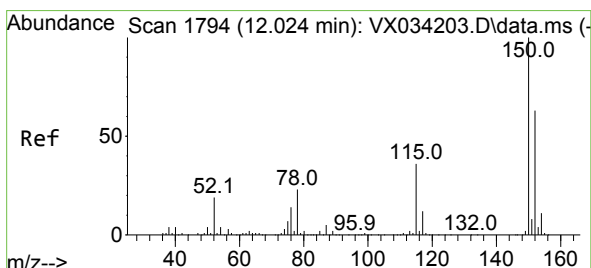
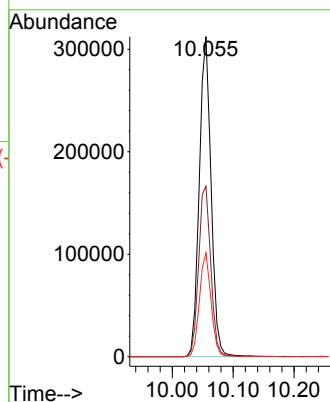
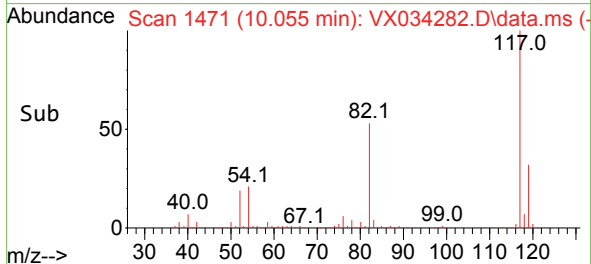


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Instrument :
MSVOA_X
ClientSampleId :

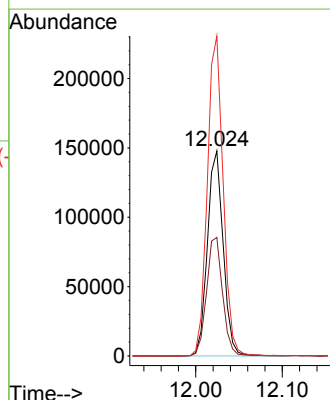
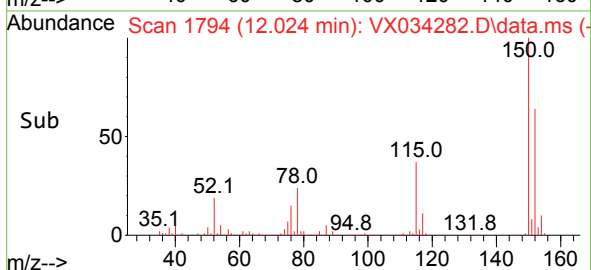
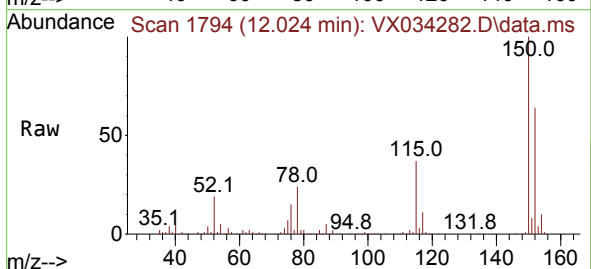


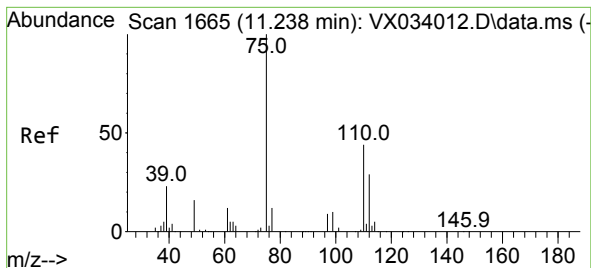
Tgt Ion:117 Resp: 420457
Ion Ratio Lower Upper
117 100
82 53.2 40.6 60.8
119 32.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034282.D
Acq: 01 Mar 2023 10:45

Tgt Ion:152 Resp: 187073
Ion Ratio Lower Upper
152 100
115 58.9 38.7 116.1
150 156.5 0.0 348.2





#76

1,2,3-Trichloropropane

Concen: 20.223 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX034282.D

Acq: 01 Mar 2023 10:45

Instrument :

MSVOA_X

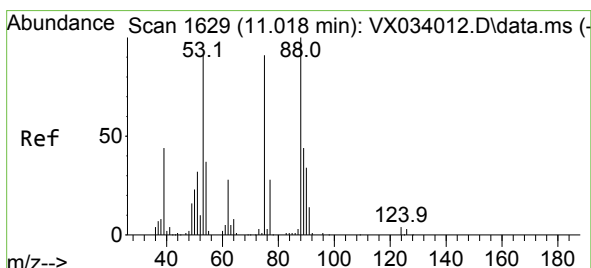
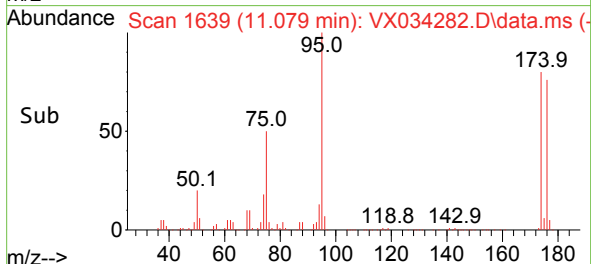
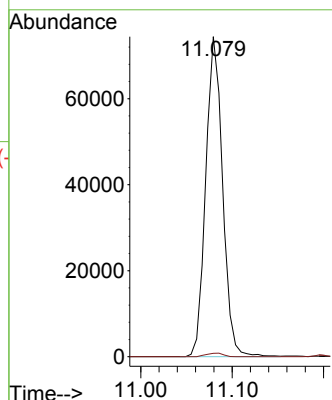
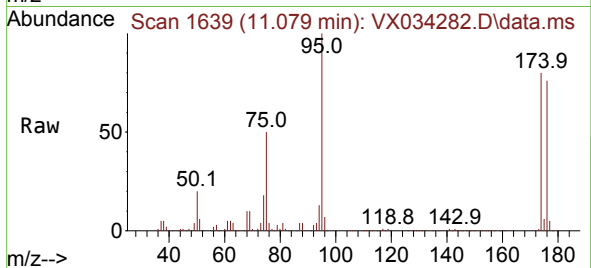
ClientSampleId :

Tgt Ion: 75 Resp: 95196

Ion Ratio Lower Upper

75 100

77 1.1 21.8 65.4#



#81

trans-1,4-Dichloro-2-butene

Concen: 51.951 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034282.D

Acq: 01 Mar 2023 10:45

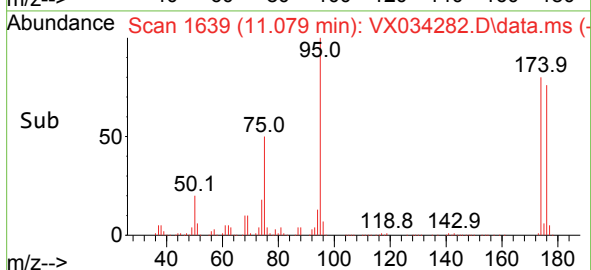
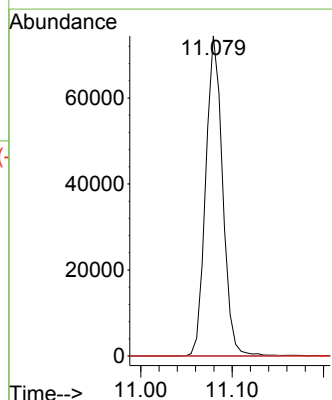
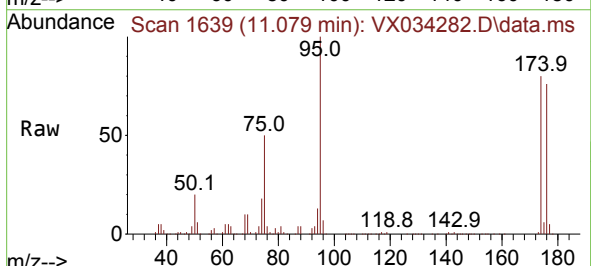
Tgt Ion: 75 Resp: 95196

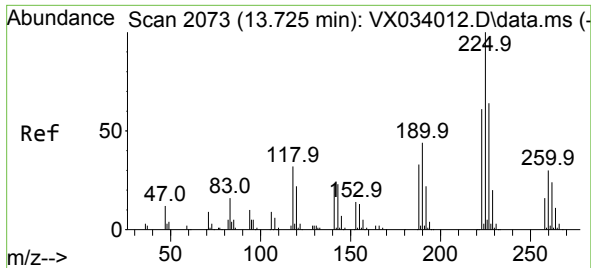
Ion Ratio Lower Upper

75 100

53 0.0 83.0 124.6#

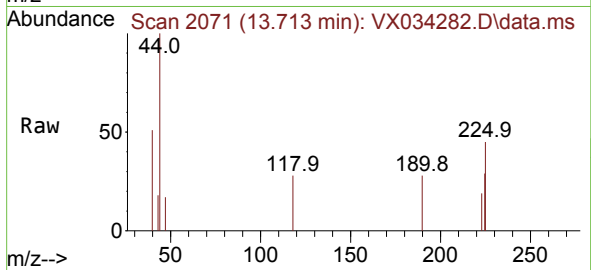
89 0.0 37.7 56.5#





#94
 Hexachlorobutadiene
 Concen: 0.204 ug/l
 RT: 13.713 min Scan# 2071
 Delta R.T. -0.012 min
 Lab File: VX034282.D
 Acq: 01 Mar 2023 10:45

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	225	Resp:	342
Ion	Ratio	Lower	Upper
225	100		
223	60.2	31.3	93.9
227	62.0	32.3	96.9

