

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038241.D
 Acq On : 11 Oct 2023 19:47
 Operator : JC/MD
 Sample : 04803-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 12 02:50:26 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)

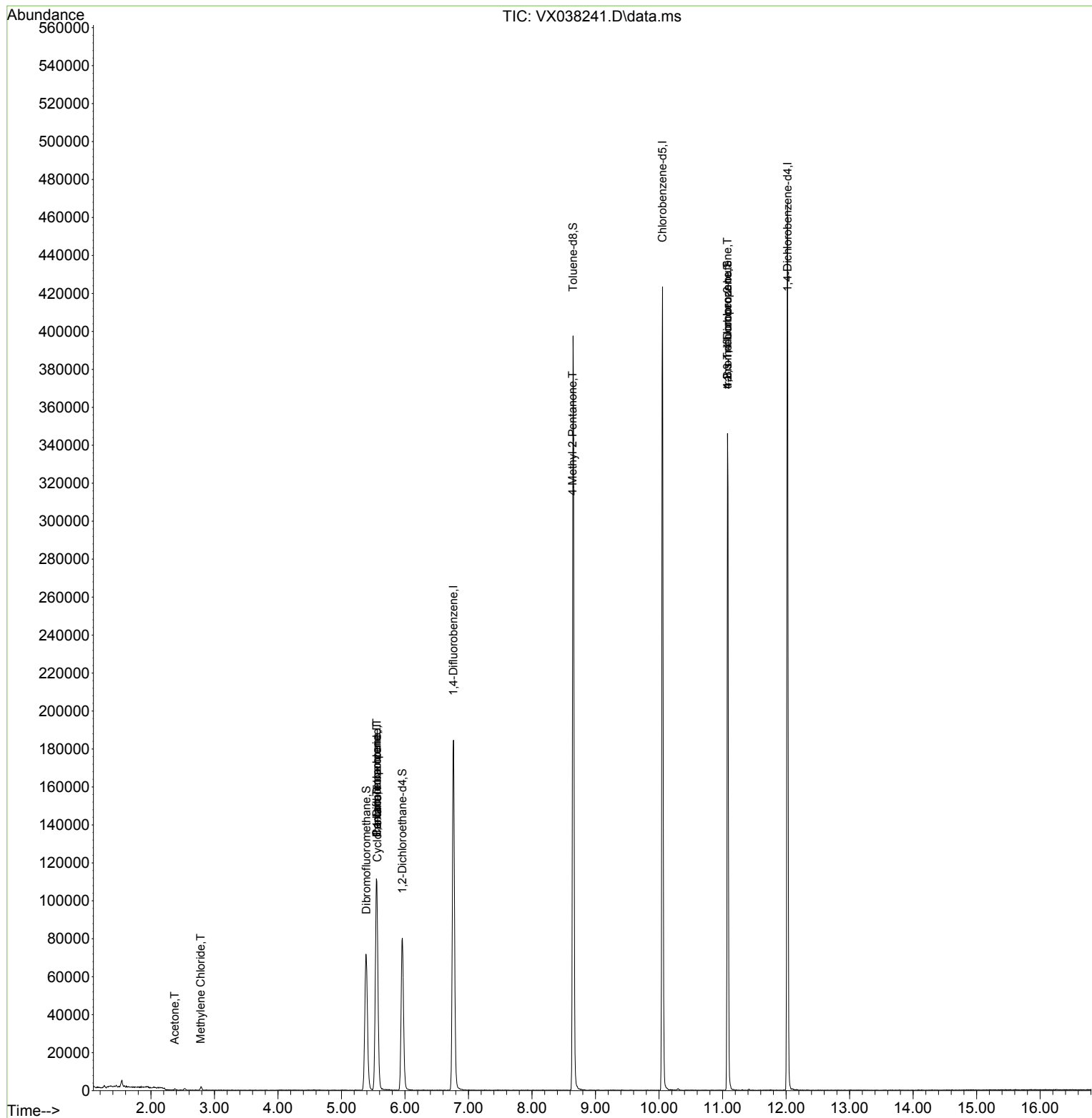
Internal Standards						
1) Pentafluorobenzene	5.556	168	104406	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	188111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78425	46.701	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.400%
35) Dibromofluoromethane	5.391	113	62347	45.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	236189	45.600	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.200%#
62) 4-Bromofluorobenzene	11.079	95	88037	44.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.660%
Target Compounds						
					Qvalue	
5) Bromomethane	1.538	94	38	Below Cal	#	3
6) Chloroethane	1.685	64	181	Below Cal	#	43
16) Acetone	2.373	43	654	0.933	ug/l #	63
20) Methylene Chloride	2.782	84	812	0.616	ug/l #	59
31) Cyclohexane	5.562	56	2596	1.427	ug/l #	44
36) 1,1-Dichloropropene	5.556	75	8618	4.611	ug/l #	49
38) Carbon Tetrachloride	5.556	117	10622	5.777	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	999	0.437	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49189	22.515	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	49189	64.473	ug/l #	5

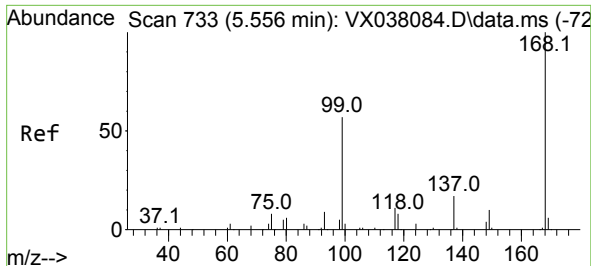
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
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MSVOA_X
ClientSampleId :

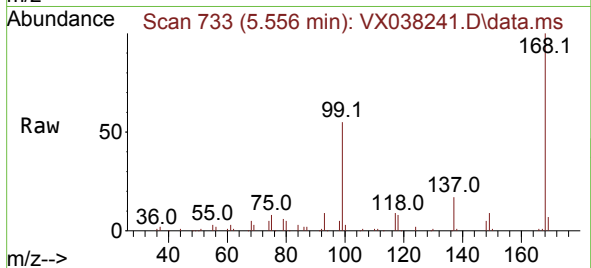
Quant Time: Oct 12 02:50:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration



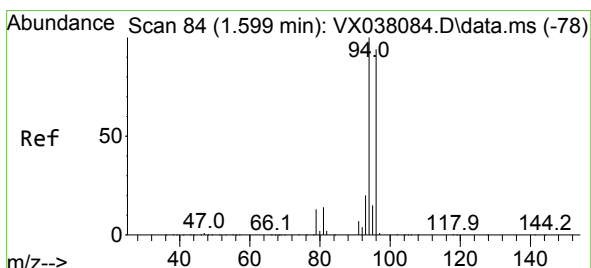
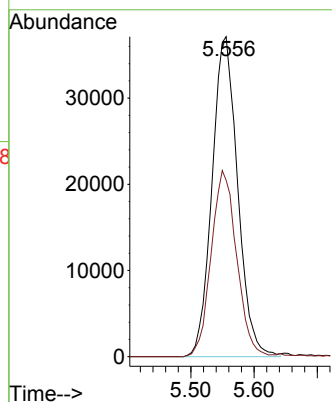
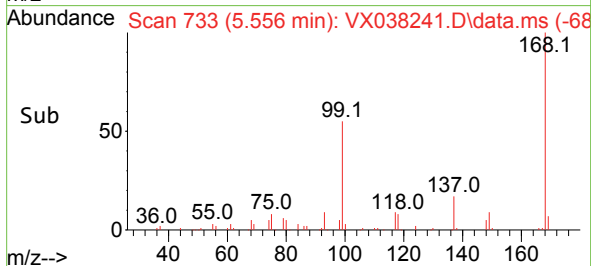


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

Instrument :
MSVOA_X
ClientSampleId :

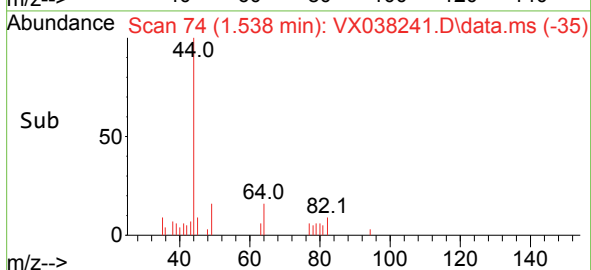
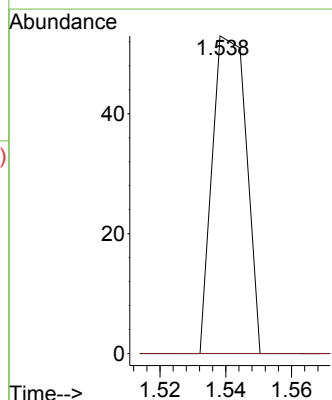
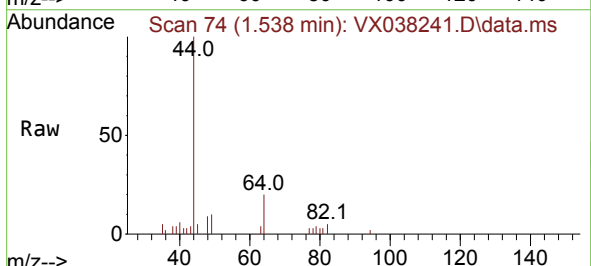


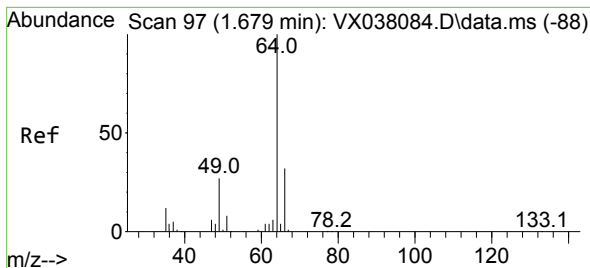
Tgt Ion:168 Resp: 104406
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#5
Bromomethane
Concen: Below Cal
RT: 1.538 min Scan# 74
Delta R.T. -0.061 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

Tgt Ion: 94 Resp: 38
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#





#6

Chloroethane

Concen: Below Cal

RT: 1.685 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX038241.D

Acq: 11 Oct 2023 19:47

Instrument :

MSVOA_X

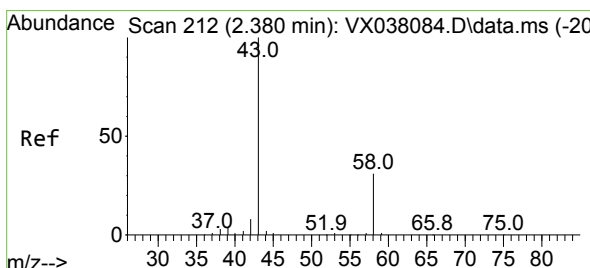
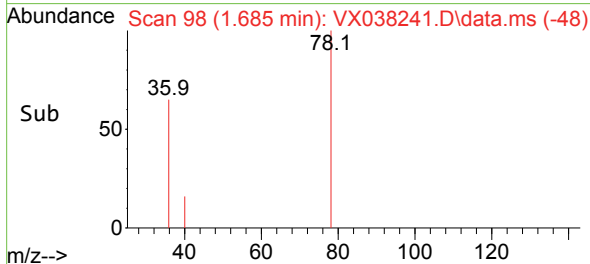
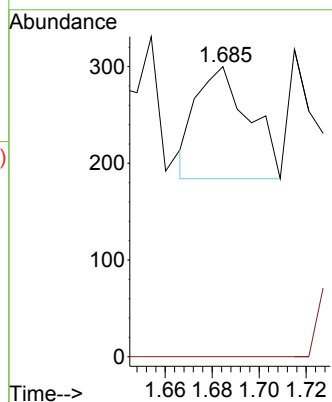
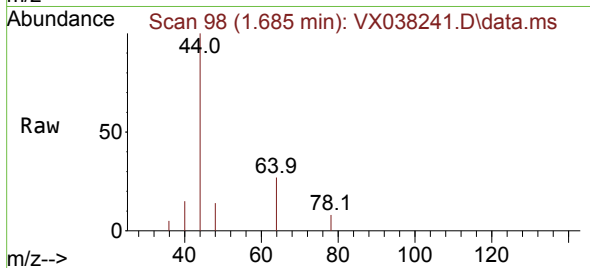
ClientSampleId :

Tgt Ion: 64 Resp: 181

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#



#16

Acetone

Concen: 0.933 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.007 min

Lab File: VX038241.D

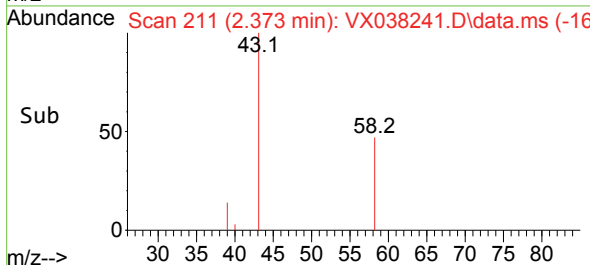
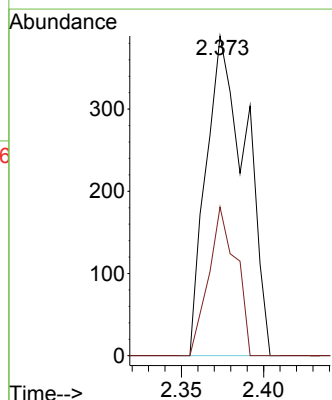
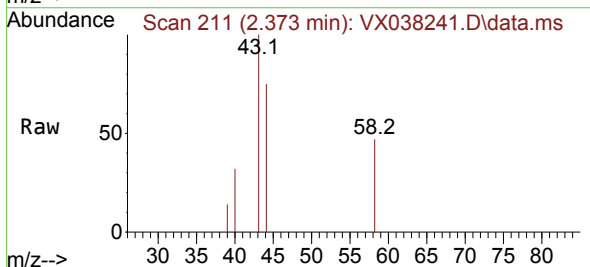
Acq: 11 Oct 2023 19:47

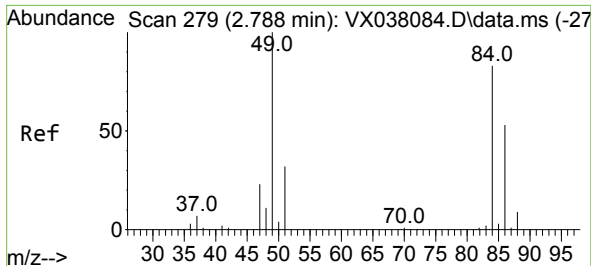
Tgt Ion: 43 Resp: 654

Ion Ratio Lower Upper

43 100

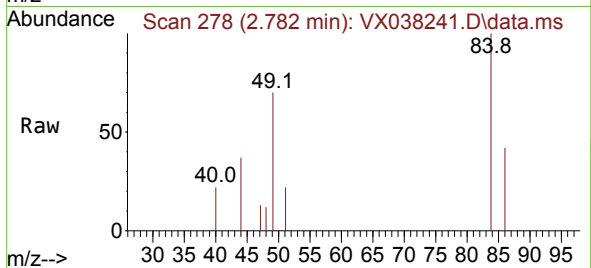
58 46.5 21.9 32.9#





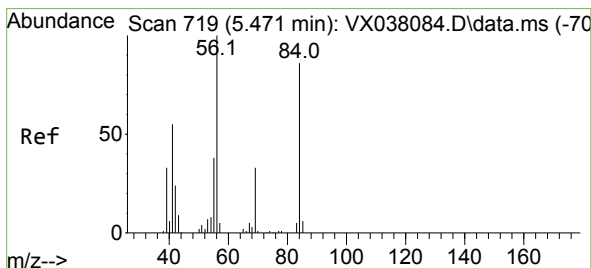
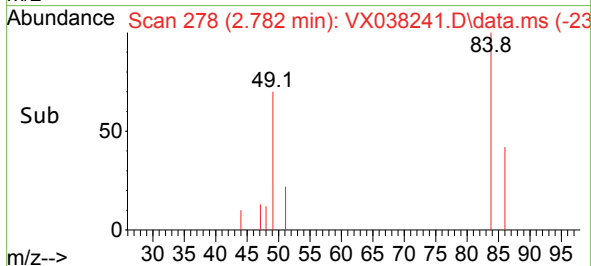
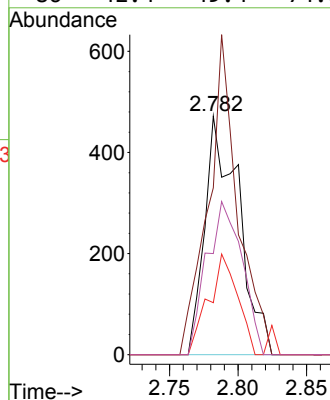
#20
Methylene Chloride
Concen: 0.616 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 812

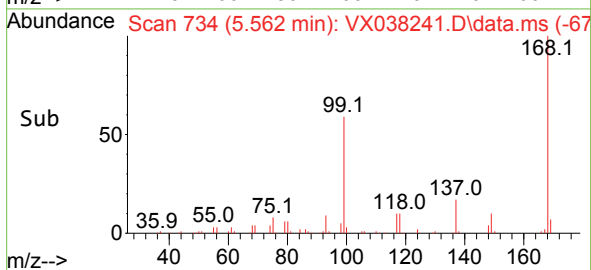
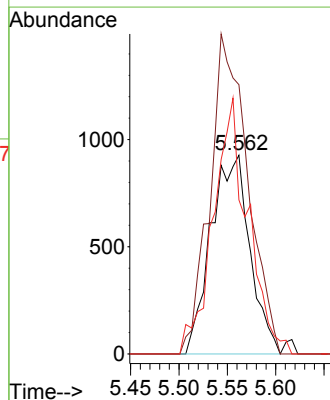
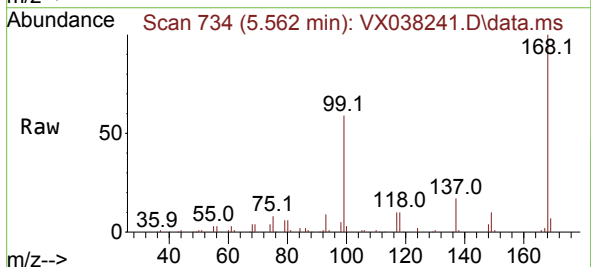
Ion	Ratio	Lower	Upper
84	100		
49	69.9	103.6	155.4#
51	21.8	33.8	50.6#
86	42.4	49.4	74.0#

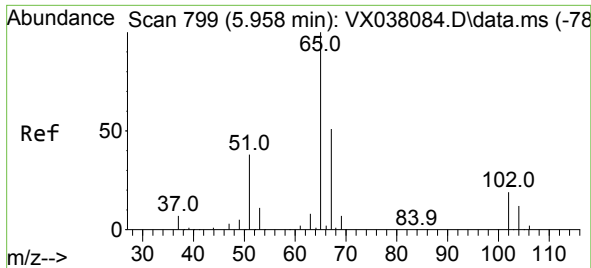


#31
Cyclohexane
Concen: 1.427 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.091 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

Tgt Ion: 56 Resp: 2596

Ion	Ratio	Lower	Upper
56	100		
69	135.5	23.4	35.2#
84	77.6	65.9	98.9





#33

1,2-Dichloroethane-d4

Concen: 46.701 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038241.D

Acq: 11 Oct 2023 19:47

Instrument :

MSVOA_X

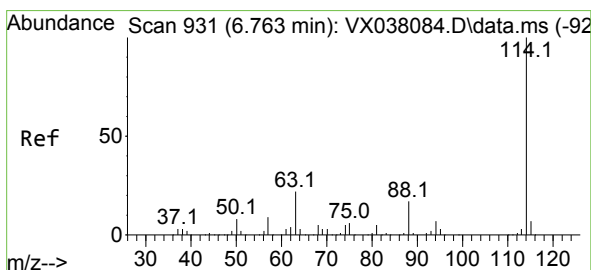
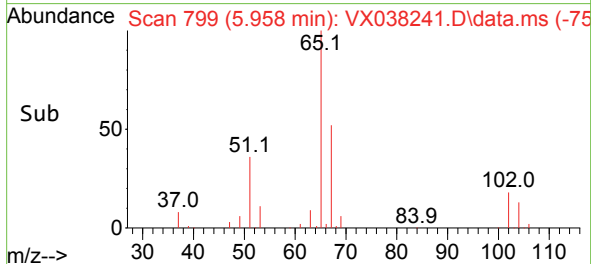
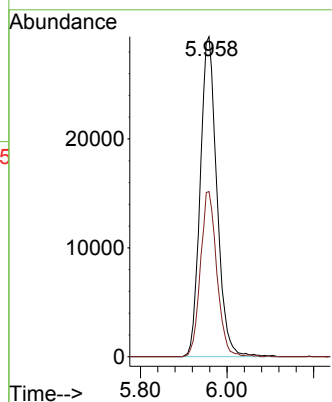
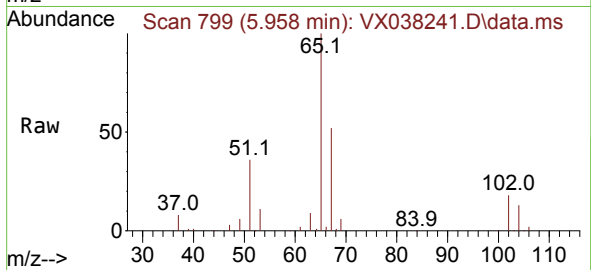
ClientSampleId :

Tgt Ion: 65 Resp: 78425

Ion Ratio Lower Upper

65 100

67 50.5 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: VX038241.D

Acq: 11 Oct 2023 19:47

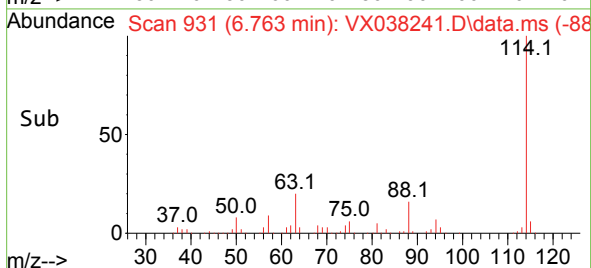
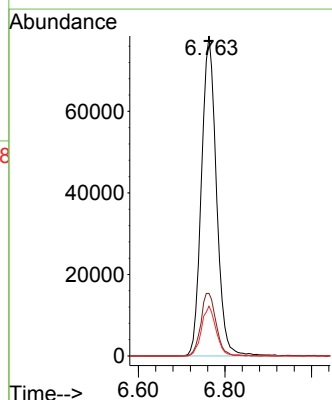
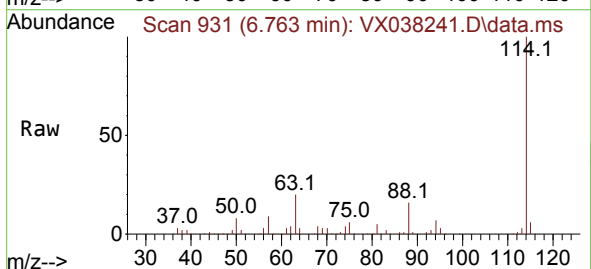
Tgt Ion: 114 Resp: 188111

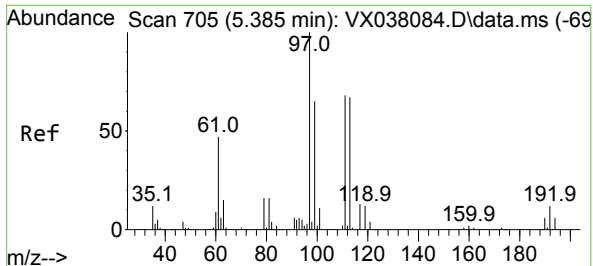
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

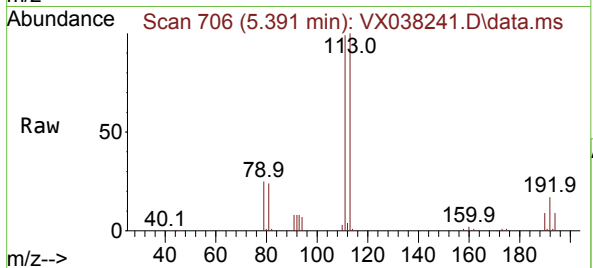
88 15.5 0.0 36.6



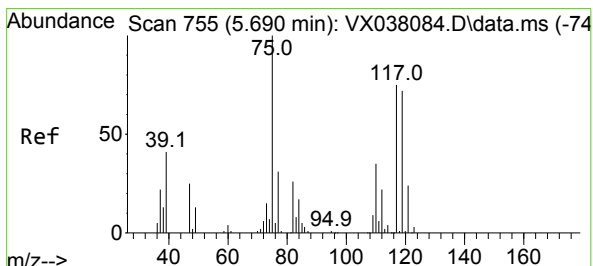
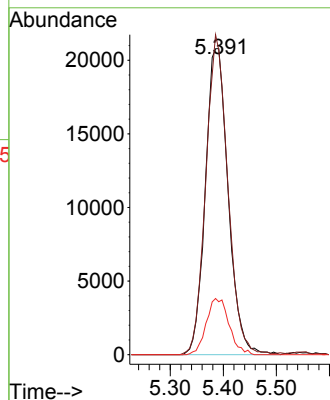
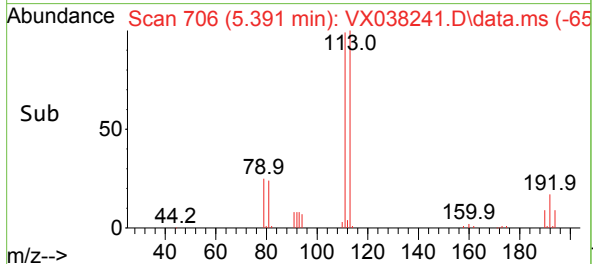


#35
Dibromofluoromethane
Concen: 45.997 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

Instrument :
MSVOA_X
ClientSampleId :

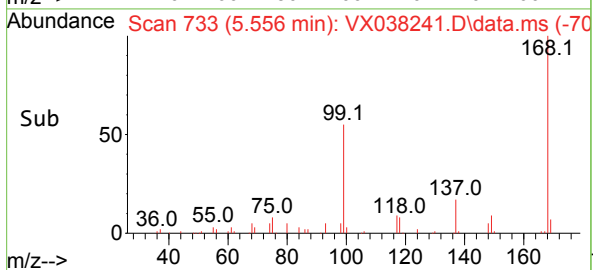
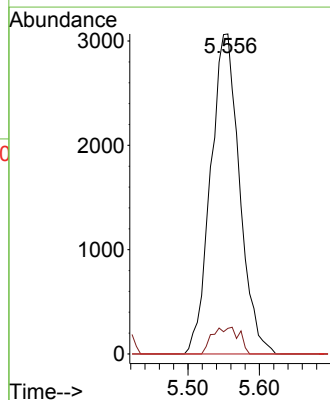
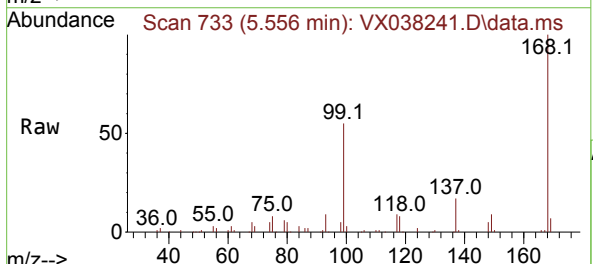


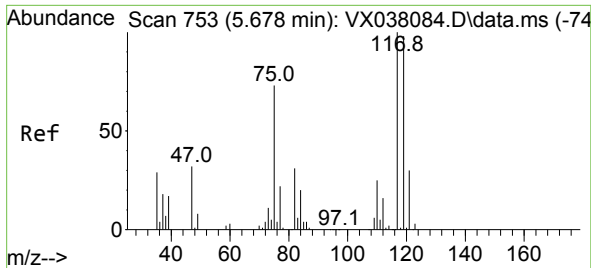
Tgt Ion:113 Resp: 62347
Ion Ratio Lower Upper
113 100
111 100.6 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.611 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

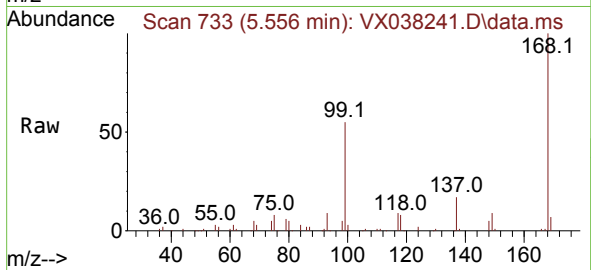
Tgt Ion: 75 Resp: 8618
Ion Ratio Lower Upper
75 100
110 7.8 17.0 50.9#
77 0.0 24.7 37.1#



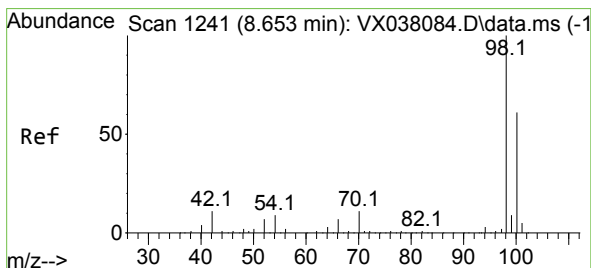
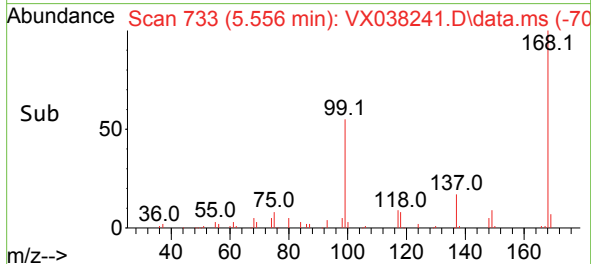
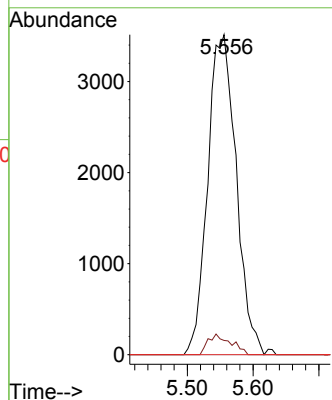


#38
Carbon Tetrachloride
Concen: 5.777 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

Instrument :
MSVOA_X
ClientSampleId :

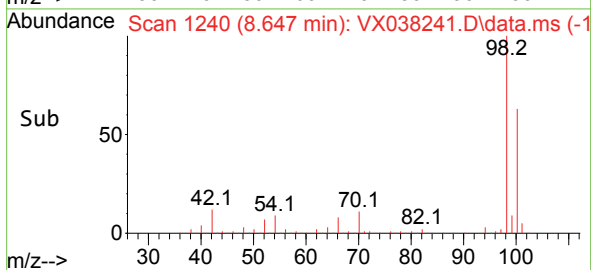
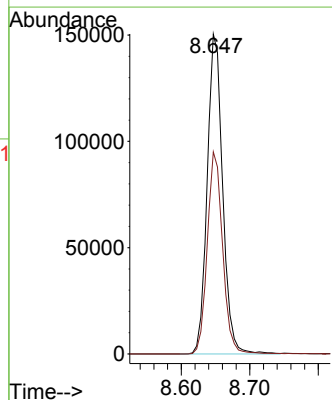
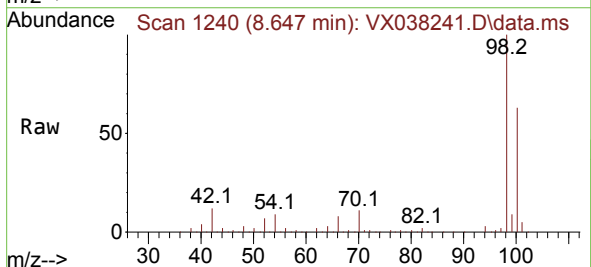


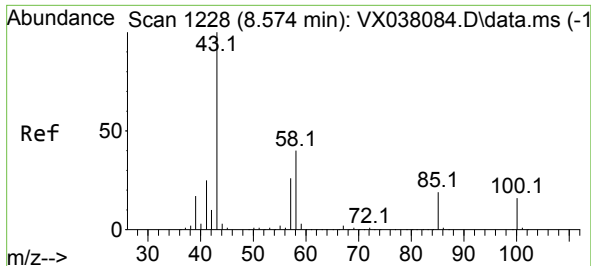
Tgt Ion:117 Resp: 10622
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 45.600 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

Tgt Ion: 98 Resp: 236189
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7

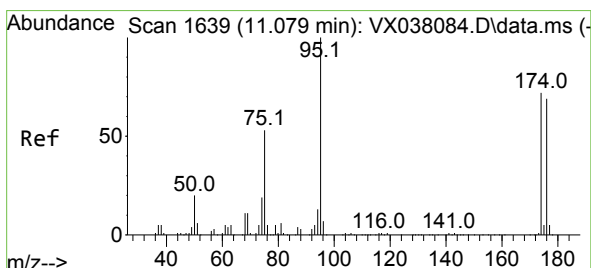
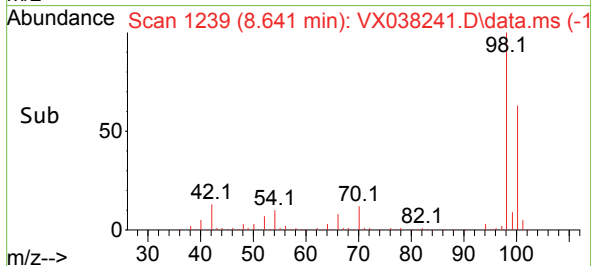
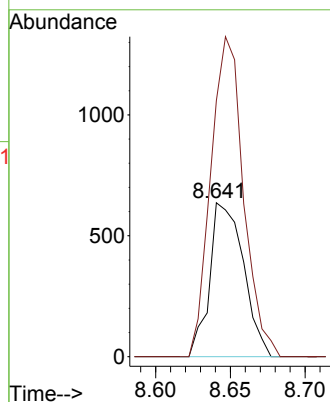
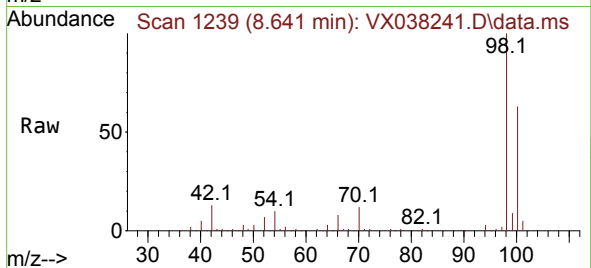




#51
4-Methyl-2-Pentanone
Concen: 0.437 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

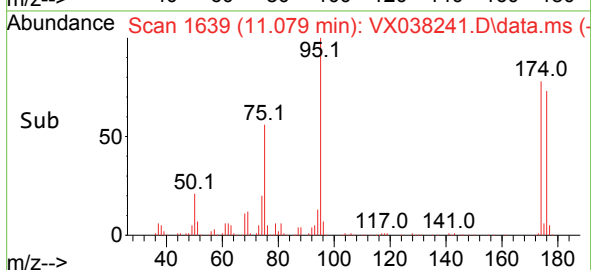
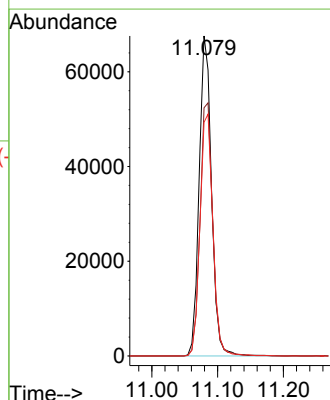
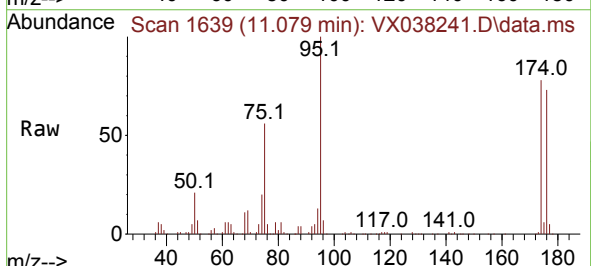
Instrument :
MSVOA_X
ClientSampleId :

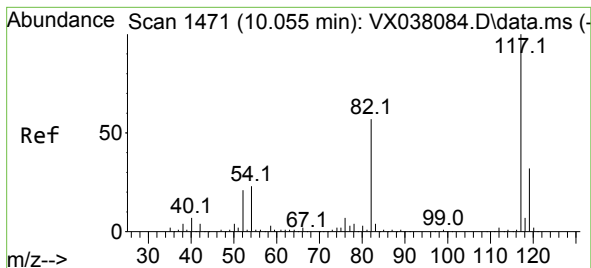
Tgt Ion: 43 Resp: 999
Ion Ratio Lower Upper
43 100
58 201.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 44.834 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

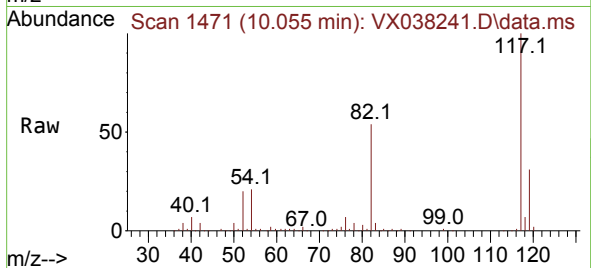
Tgt Ion: 95 Resp: 88037
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 79.4 0.0 131.0



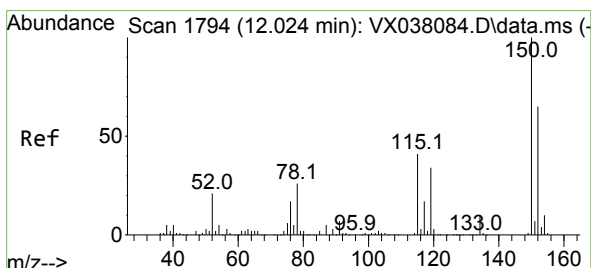
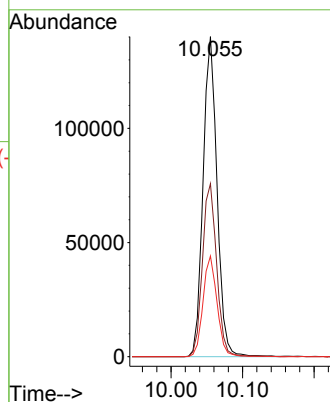
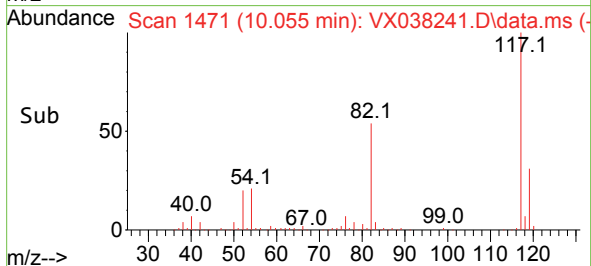


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

Instrument :
MSVOA_X
ClientSampleId :

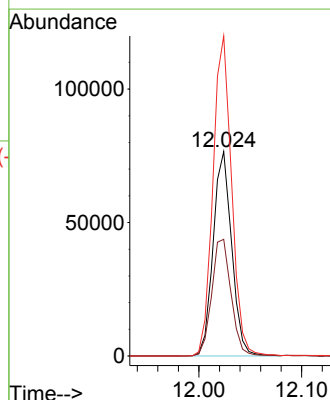
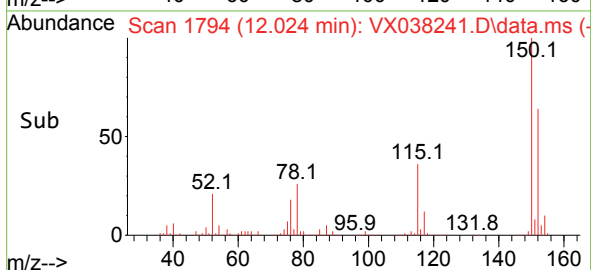
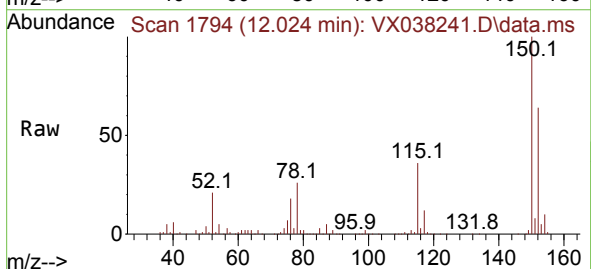


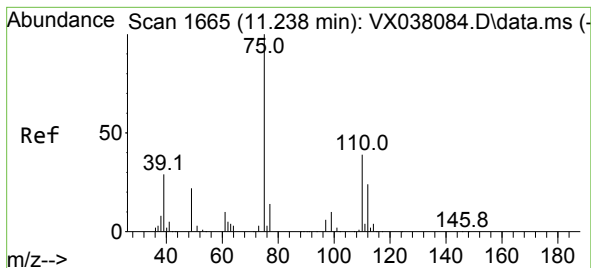
Tgt Ion:117 Resp: 190190
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038241.D
Acq: 11 Oct 2023 19:47

Tgt Ion:152 Resp: 96100
Ion Ratio Lower Upper
152 100
115 59.6 43.3 129.9
150 157.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 22.515 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038241.D

Acq: 11 Oct 2023 19:47

Instrument :

MSVOA_X

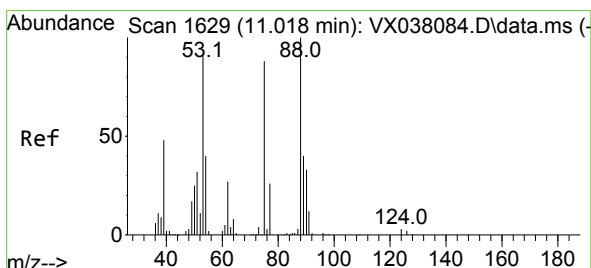
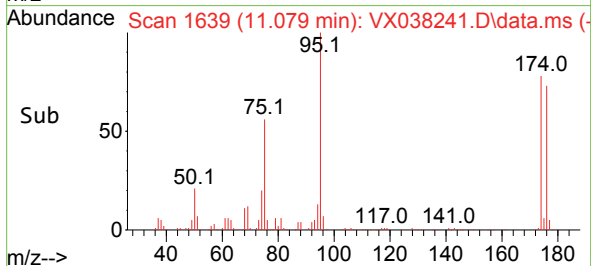
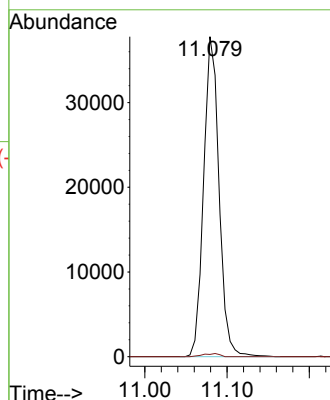
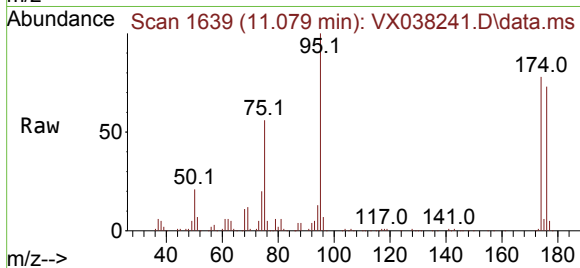
ClientSampleId :

Tgt Ion: 75 Resp: 49189

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.473 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038241.D

Acq: 11 Oct 2023 19:47

Tgt Ion: 75 Resp: 49189

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

