

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027838.D
 Acq On : 31 Mar 2022 11:21
 Operator : JC/MD
 Sample : VX0331WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBL01

Quant Time: Apr 01 04:05:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

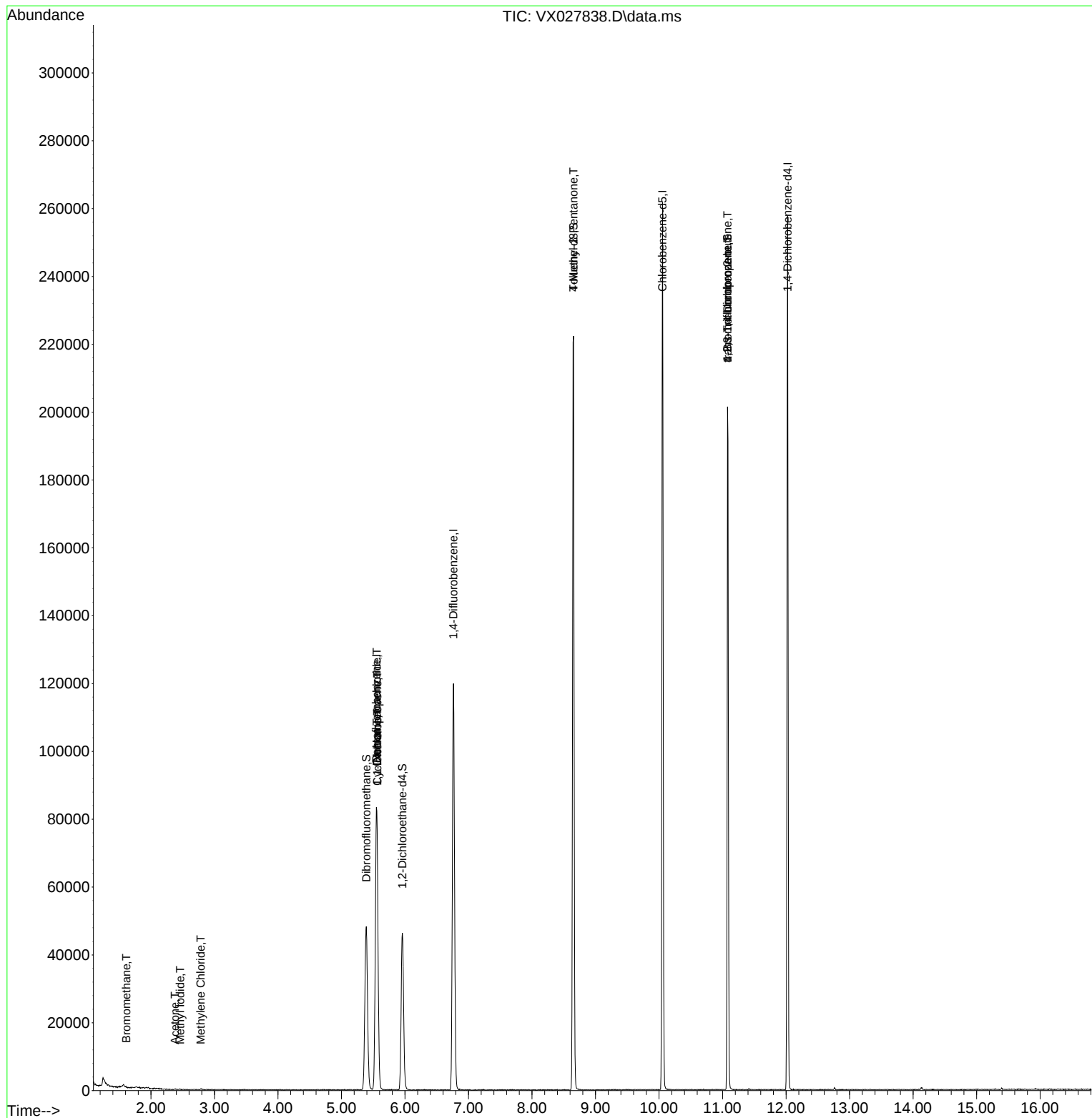
Internal Standards						
1) Pentafluorobenzene	5.550	168	75172	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	126305	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46084	47.513	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.020%
35) Dibromofluoromethane	5.391	113	42381	51.984	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.960%
50) Toluene-d8	8.653	98	137705	48.006	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.079	95	54101	44.382	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.760%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	140	0.503	ug/l	88
10) Methyl Iodide	2.459	142	174	0.213	ug/l	# 80
16) Acetone	2.380	43	249	0.580	ug/l	# 39
20) Methylene Chloride	2.782	84	180	0.233	ug/l	# 59
31) Cyclohexane	5.562	56	1821	1.698	ug/l	# 46
36) 1,1-Dichloropropene	5.562	75	6688	6.513	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	8315	7.330	ug/l	# 14
51) 4-Methyl-2-Pentanone	8.653	43	609	0.431	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	30418	28.122	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	30418	82.132	ug/l	# 15

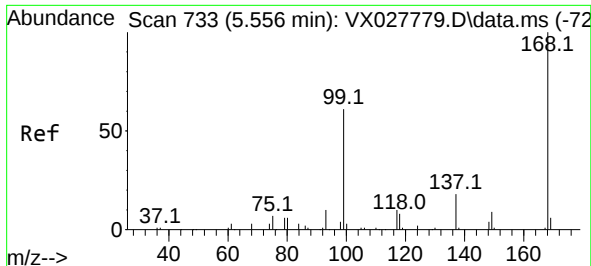
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
Data File : VX027838.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

Quant Time: Apr 01 04:05:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

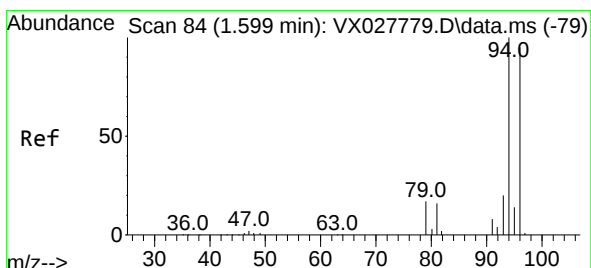
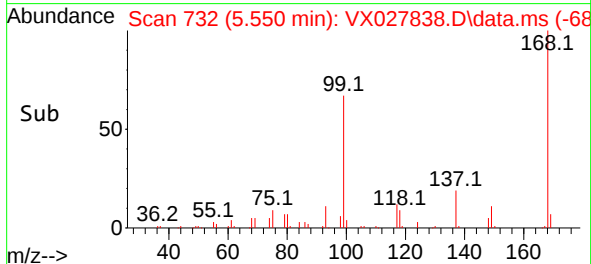
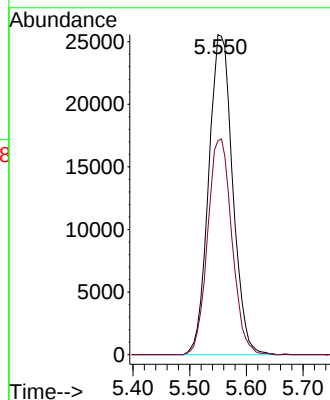
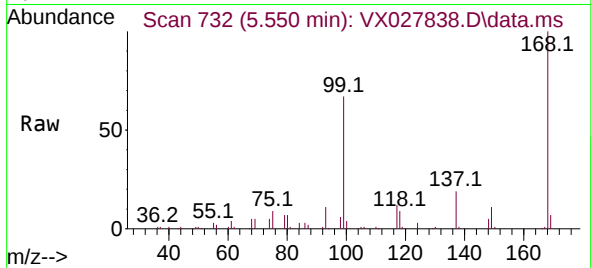




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

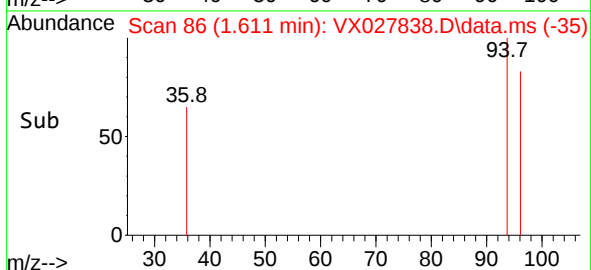
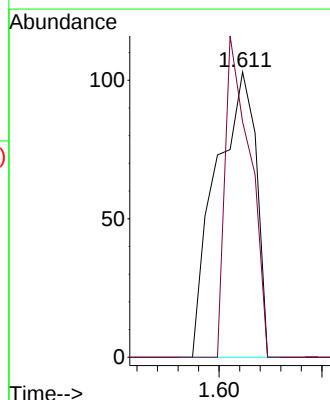
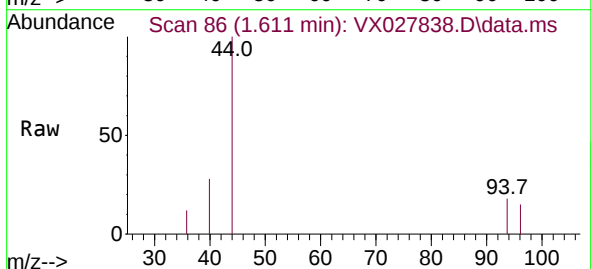
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

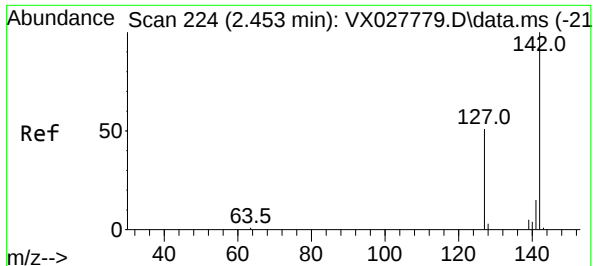
Tgt Ion:168 Resp: 75172
Ion Ratio Lower Upper
168 100
99 66.9 41.7 62.5#



#5
Bromomethane
Concen: 0.503 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

Tgt Ion: 94 Resp: 140
Ion Ratio Lower Upper
94 100
96 82.5 75.3 112.9

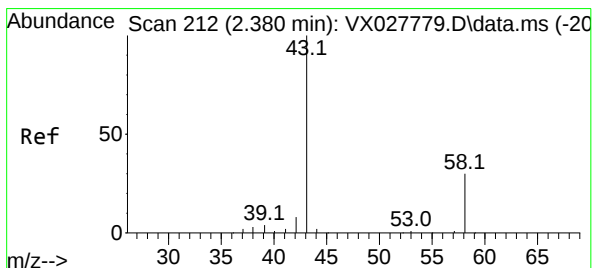
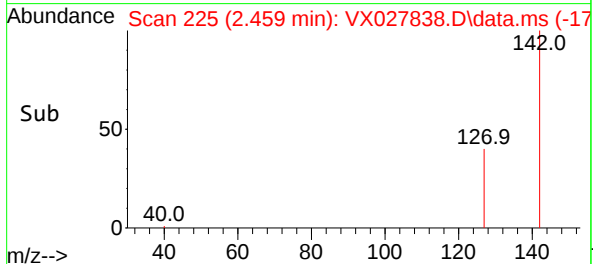
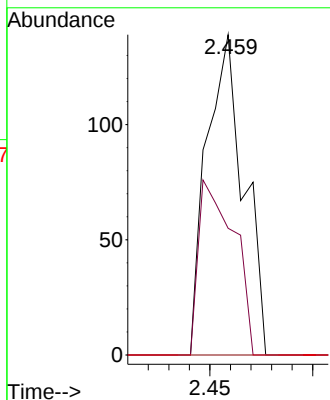
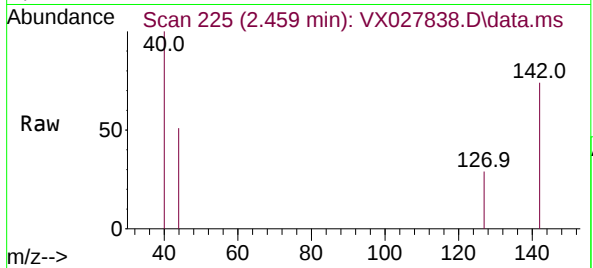




#10
Methyl Iodide
Concen: 0.213 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

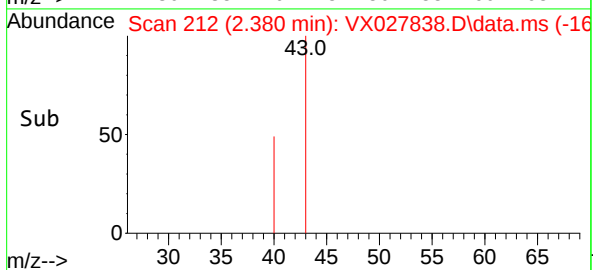
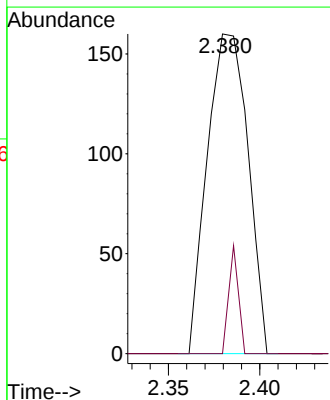
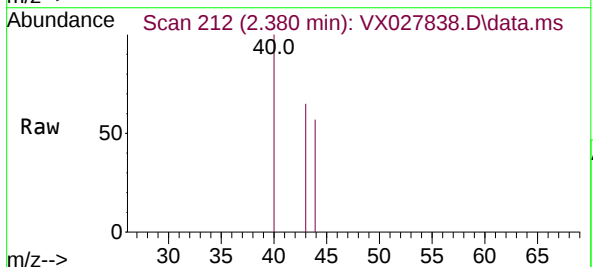
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

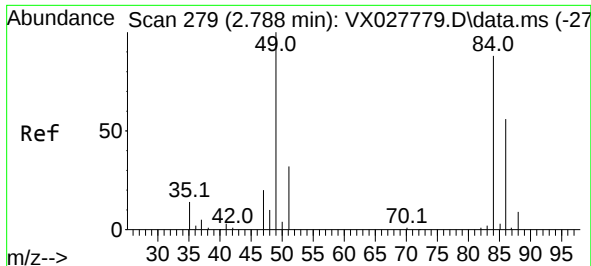
Tgt Ion:142 Resp: 174
Ion Ratio Lower Upper
142 100
127 52.3 33.9 50.9#
141 0.0 11.4 17.2#



#16
Acetone
Concen: 0.580 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

Tgt Ion: 43 Resp: 249
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#





#20

Methylene Chloride

Concen: 0.233 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX027838.D

Acq: 31 Mar 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBL01

Tgt Ion: 84 Resp: 180

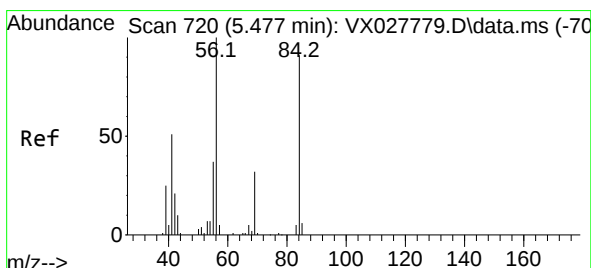
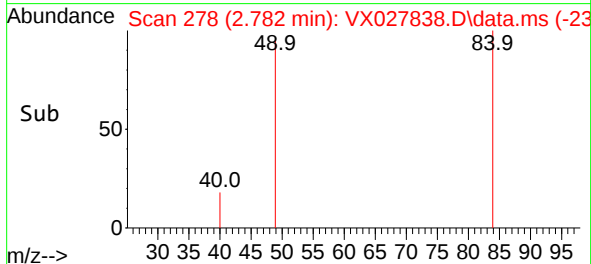
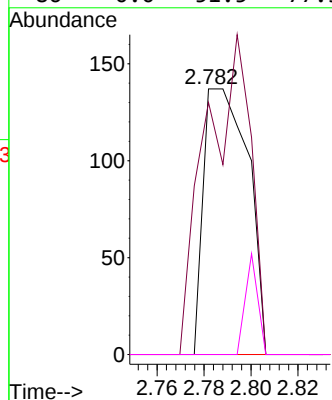
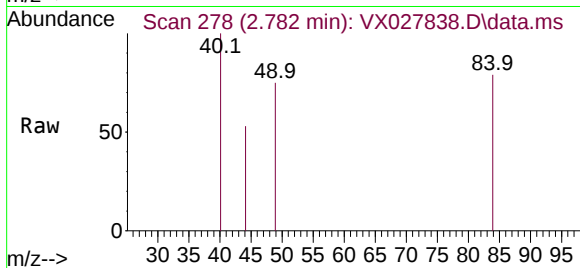
Ion Ratio Lower Upper

84 100

49 94.9 85.5 128.3

51 0.0 26.6 39.8#

86 0.0 51.5 77.3#



#31

Cyclohexane

Concen: 1.698 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

Lab File: VX027838.D

Acq: 31 Mar 2022 11:21

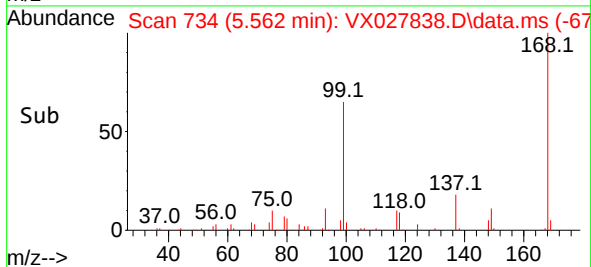
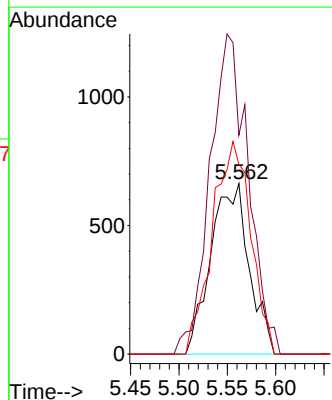
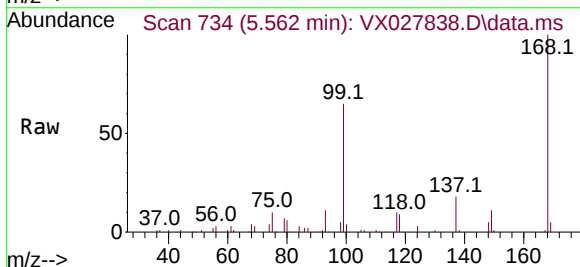
Tgt Ion: 56 Resp: 1821

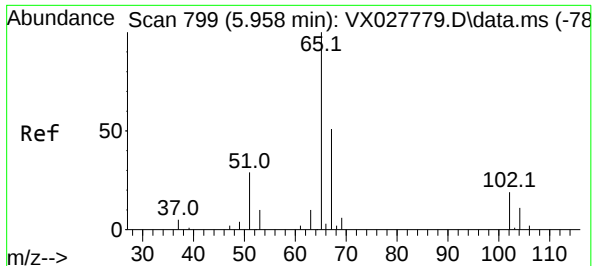
Ion Ratio Lower Upper

56 100

69 128.4 26.7 40.1#

84 111.2 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 47.513 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027838.D

Acq: 31 Mar 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

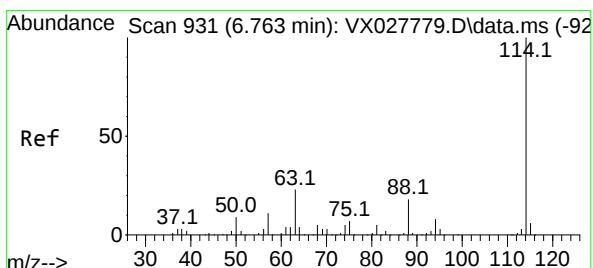
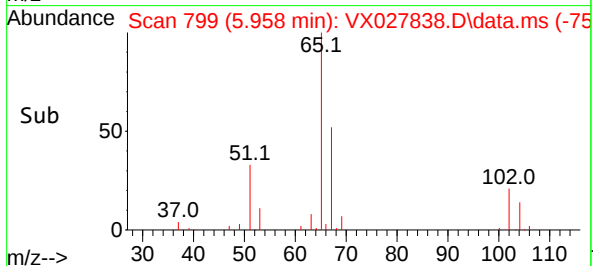
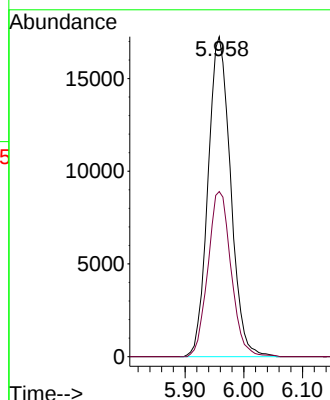
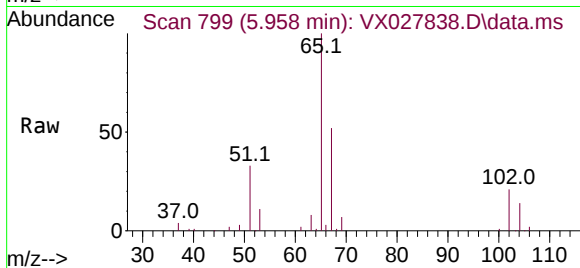
VX0331WBL01

Tgt Ion: 65 Resp: 46084

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027838.D

Acq: 31 Mar 2022 11:21

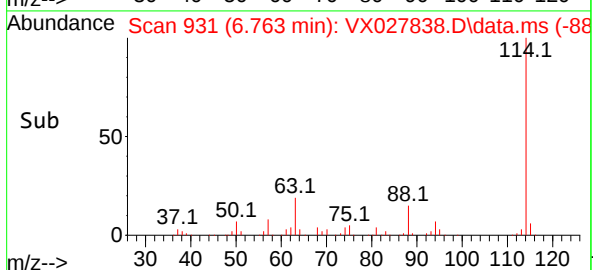
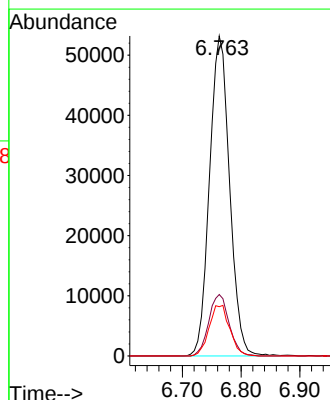
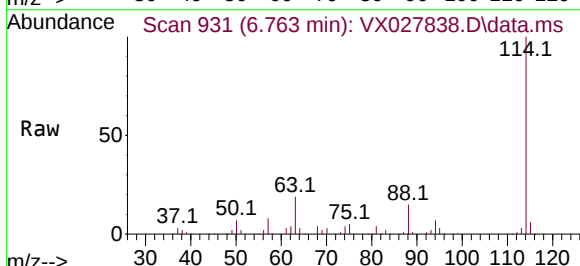
Tgt Ion: 114 Resp: 126305

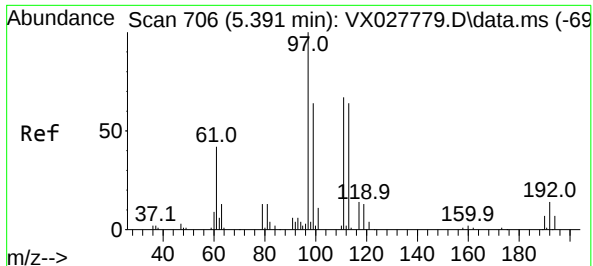
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.984 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027838.D

Acq: 31 Mar 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBL01

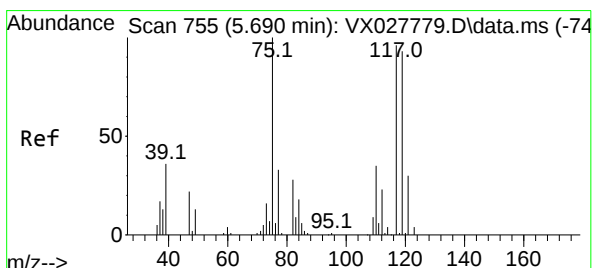
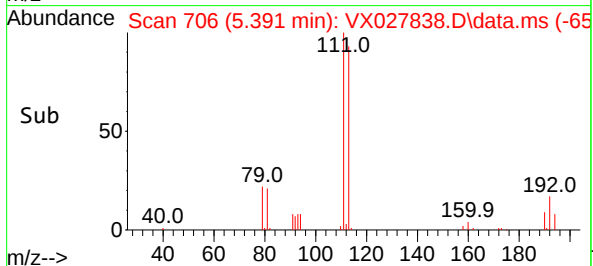
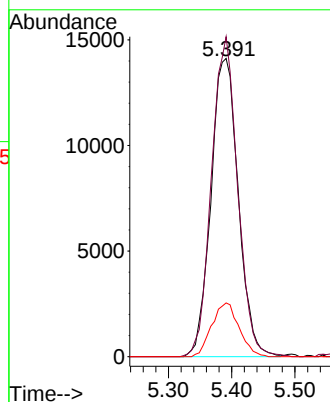
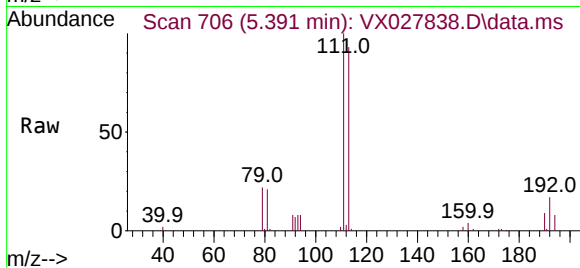
Tgt Ion:113 Resp: 42381

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 18.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 6.513 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.128 min

Lab File: VX027838.D

Acq: 31 Mar 2022 11:21

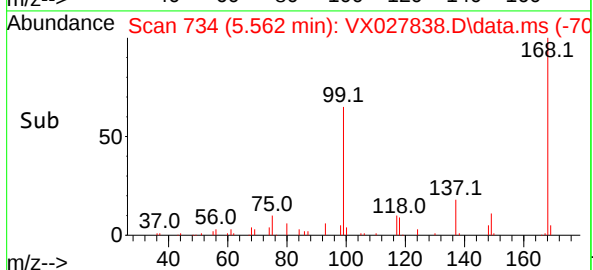
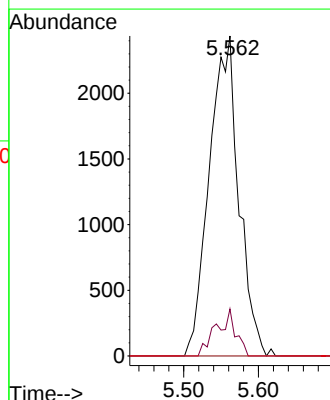
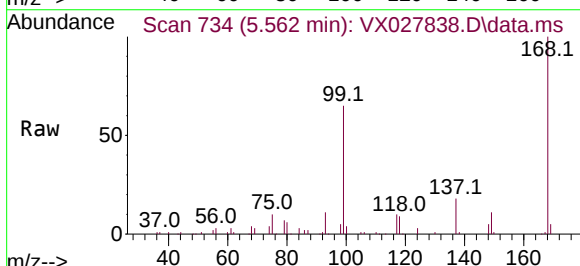
Tgt Ion: 75 Resp: 6688

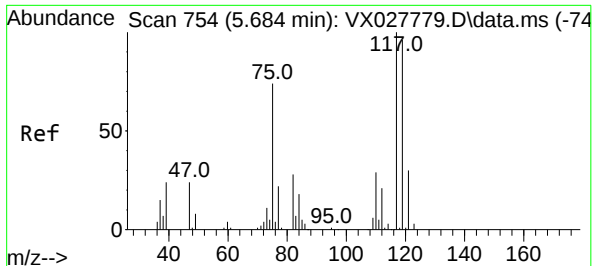
Ion Ratio Lower Upper

75 100

110 9.7 18.3 54.8#

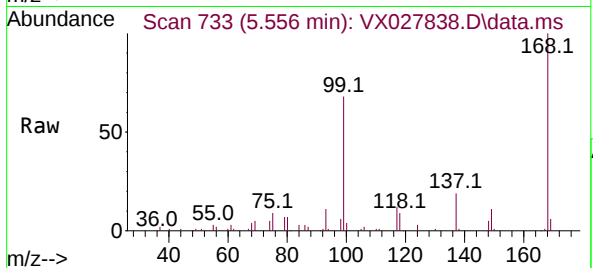
77 0.0 24.8 37.2#



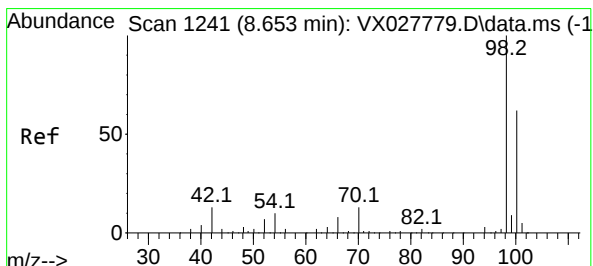
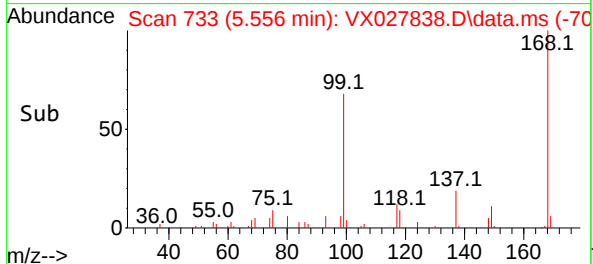
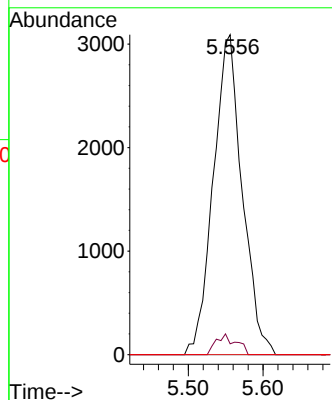


#38
Carbon Tetrachloride
Concen: 7.330 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.128 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

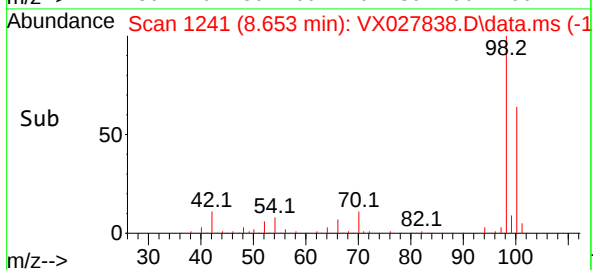
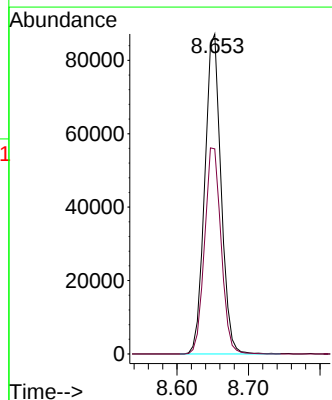
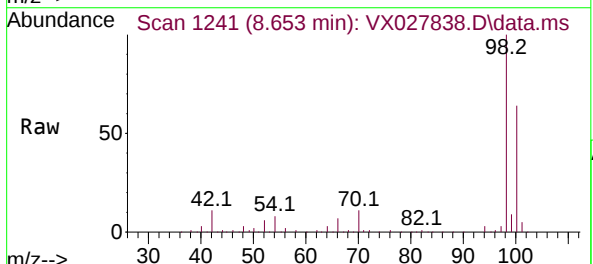


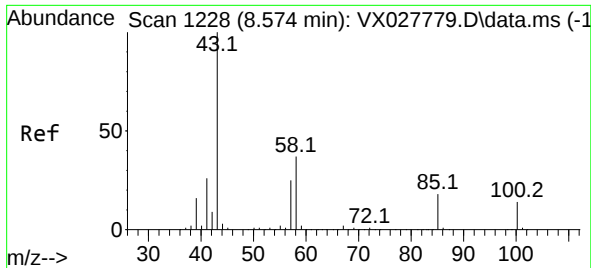
Tgt Ion:117 Resp: 8315
Ion Ratio Lower Upper
117 100
119 3.4 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.006 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

Tgt Ion: 98 Resp: 137705
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

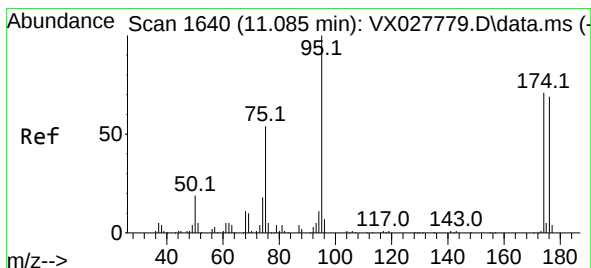
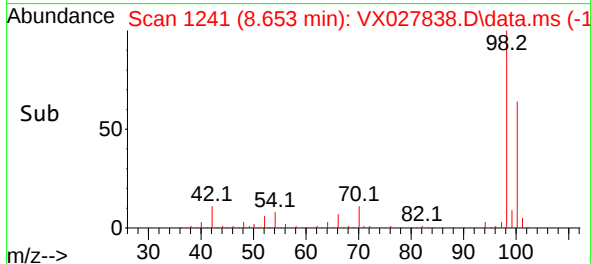
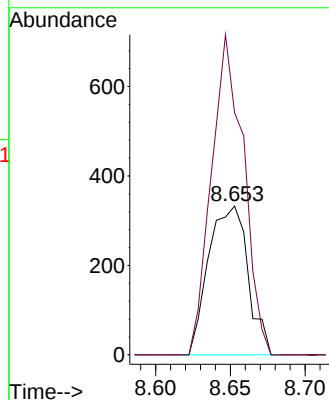
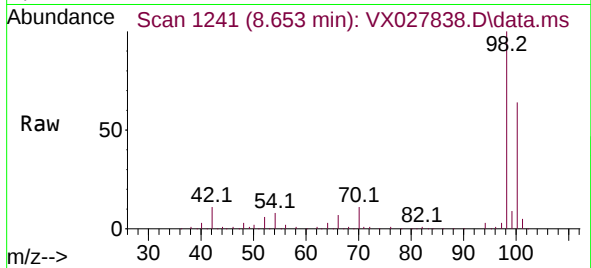




#51
 4-Methyl-2-Pentanone
 Concen: 0.431 ug/l
 RT: 8.653 min Scan# 11
 Delta R.T. 0.079 min
 Lab File: VX027838.D
 Acq: 31 Mar 2022 11:21

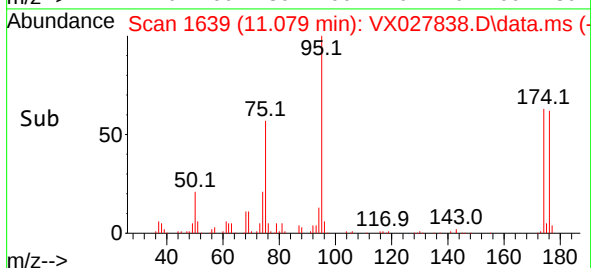
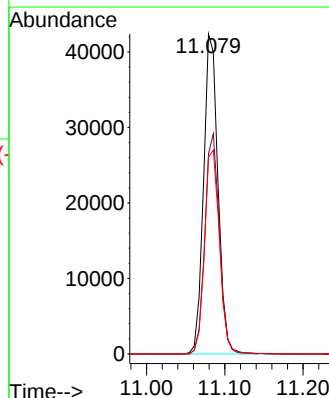
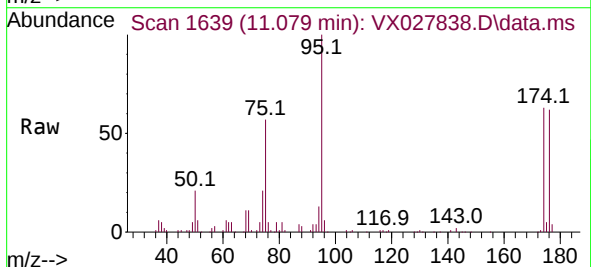
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBL01

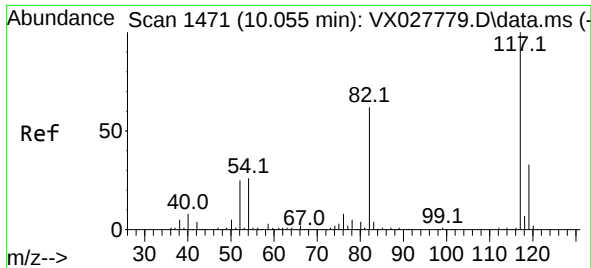
Tgt Ion: 43 Resp: 609
 Ion Ratio Lower Upper
 43 100
 58 175.7 36.1 54.1#



#62
 4-Bromofluorobenzene
 Concen: 44.382 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: VX027838.D
 Acq: 31 Mar 2022 11:21

Tgt Ion: 95 Resp: 54101
 Ion Ratio Lower Upper
 95 100
 174 69.1 0.0 163.0
 176 65.7 0.0 155.0

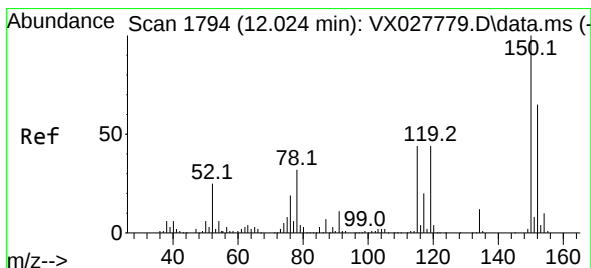
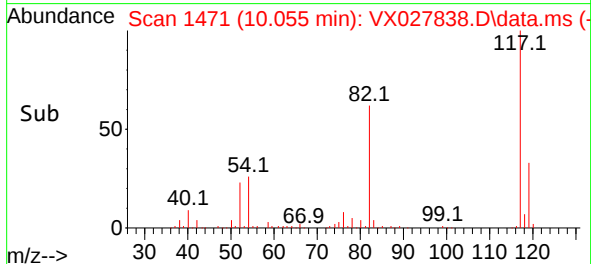
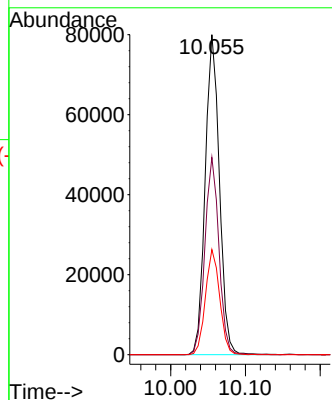
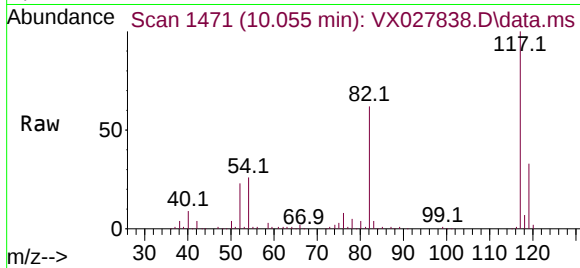




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

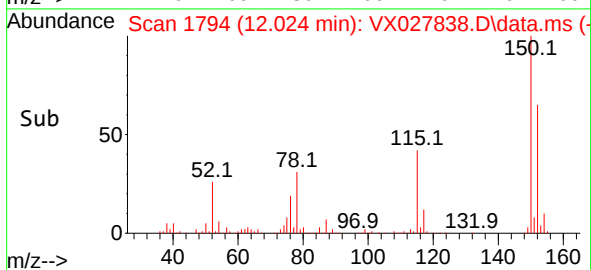
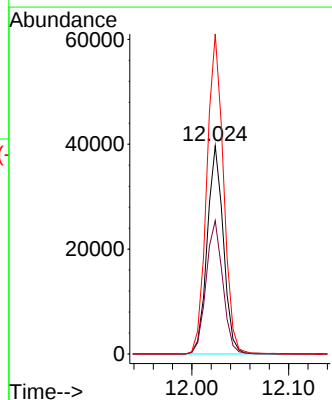
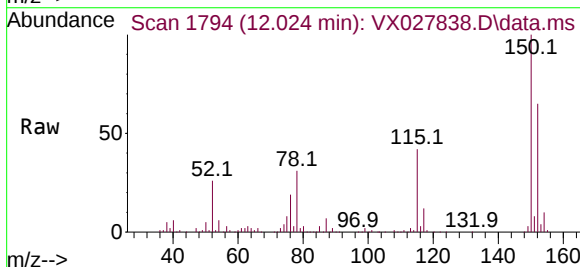
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

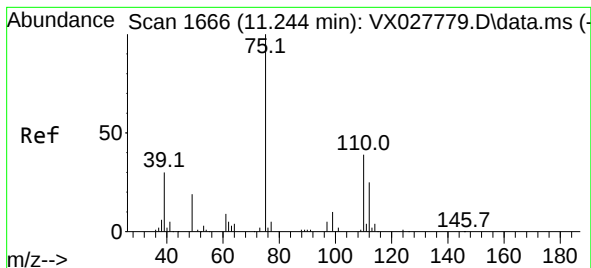
Tgt Ion:117 Resp: 105589
Ion Ratio Lower Upper
117 100
82 61.6 41.8 62.8
119 32.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027838.D
Acq: 31 Mar 2022 11:21

Tgt Ion:152 Resp: 46109
Ion Ratio Lower Upper
152 100
115 66.1 37.5 112.7
150 158.9 0.0 338.2





#76

1,2,3-Trichloropropane

Concen: 28.122 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.165 min

Lab File: VX027838.D

Acq: 31 Mar 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

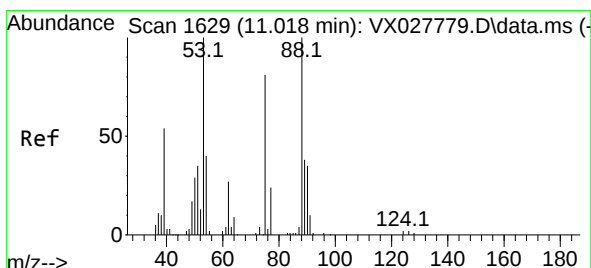
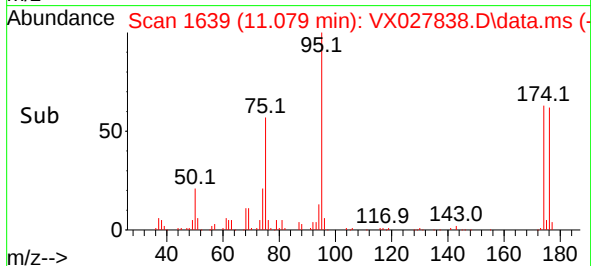
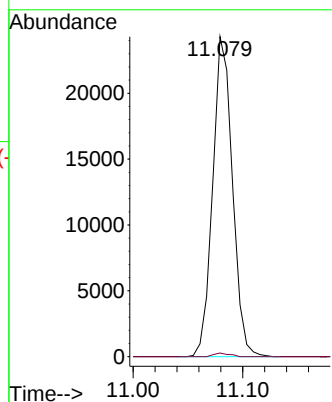
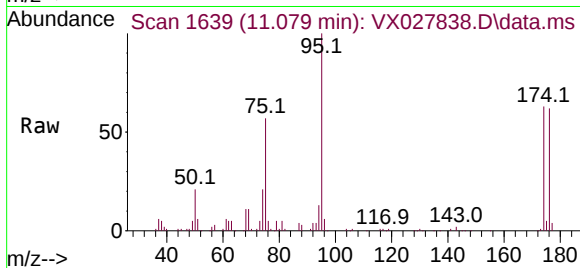
VX0331WBL01

Tgt Ion: 75 Resp: 30418

Ion Ratio Lower Upper

75 100

77 0.9 19.4 58.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 82.132 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX027838.D

Acq: 31 Mar 2022 11:21

Tgt Ion: 75 Resp: 30418

Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.0 37.0 55.6#

