

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027866.D
 Acq On : 31 Mar 2022 23:16
 Operator : JC/MD
 Sample : VX0331WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBL02

Quant Time: Apr 01 05:06:34 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)

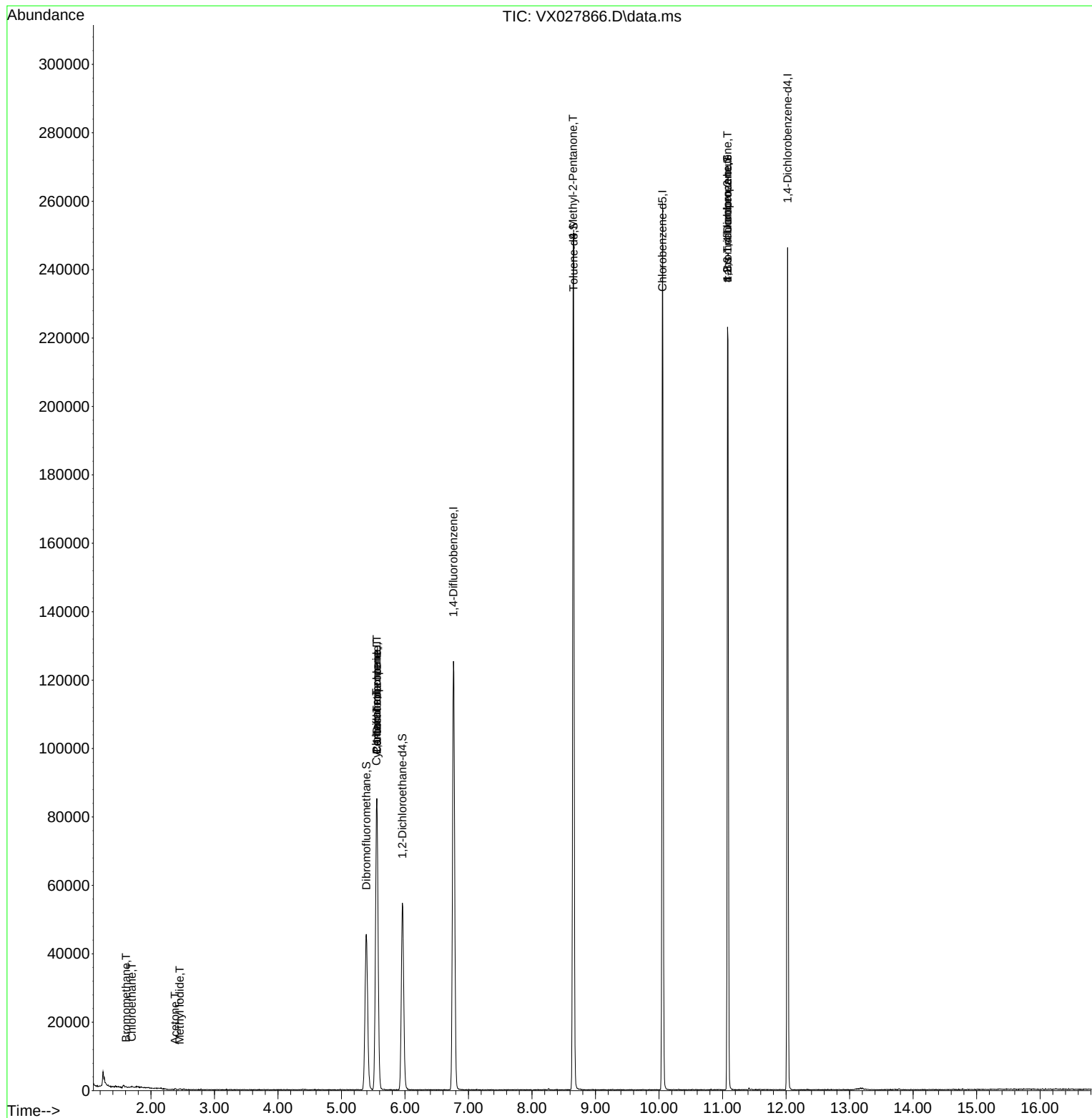
Internal Standards						
1) Pentafluorobenzene	5.556	168	74488	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	122708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56351	58.632	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.260%	
35) Dibromofluoromethane	5.391	113	39287	49.602	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.200%	
50) Toluene-d8	8.653	98	143464	51.480	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	11.079	95	62307	52.612	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.220%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	157	0.569	ug/l	# 62
6) Chloroethane	1.697	64	112	0.272	ug/l	# 43
10) Methyl Iodide	2.453	142	263	0.325	ug/l	# 64
16) Acetone	2.380	43	345	0.811	ug/l	# 39
31) Cyclohexane	5.550	56	1886	1.775	ug/l	# 13
36) 1,1-Dichloropropene	5.556	75	6783	6.799	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	8742	7.932	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.647	43	679	0.494	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	35131	32.570	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	35131	94.569	ug/l	# 15

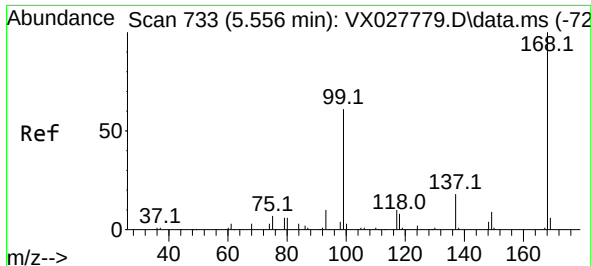
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

Quant Time: Apr 01 05:06:34 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

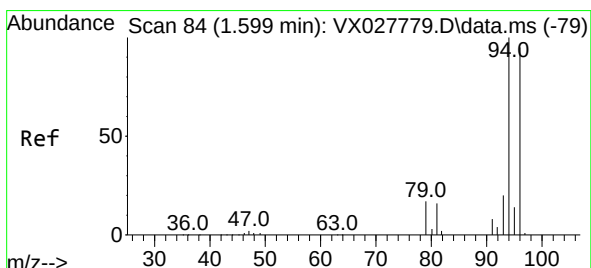
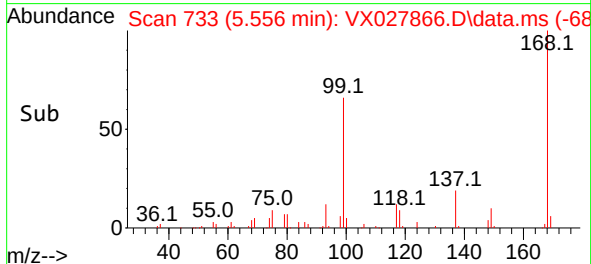
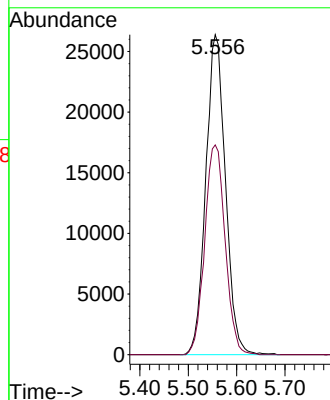
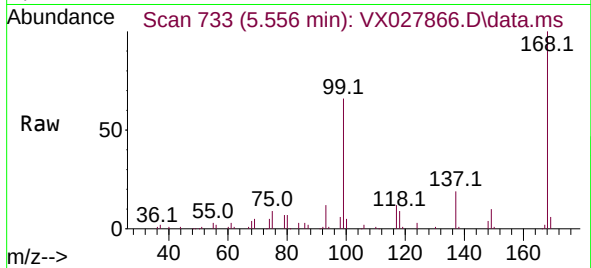




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

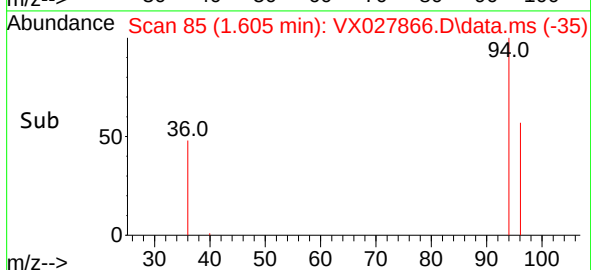
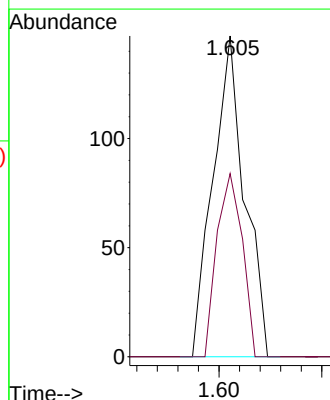
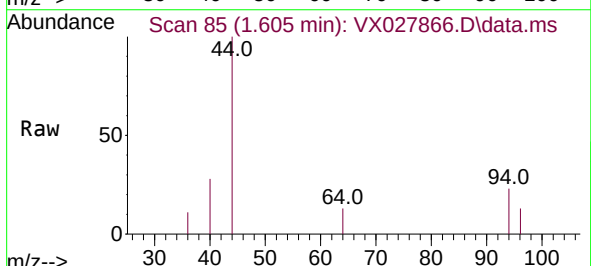
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

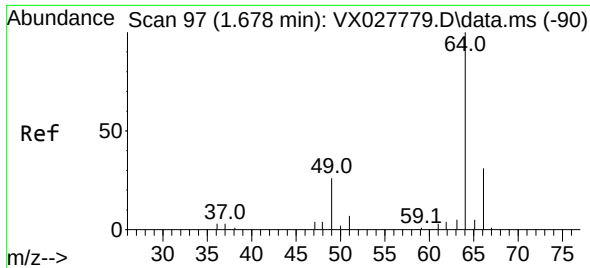
Tgt Ion:168 Resp: 74488
Ion Ratio Lower Upper
168 100
99 65.6 41.7 62.5#



#5
Bromomethane
Concen: 0.569 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Tgt Ion: 94 Resp: 157
Ion Ratio Lower Upper
94 100
96 57.1 75.3 112.9#

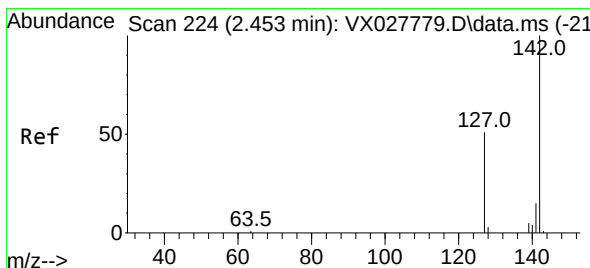
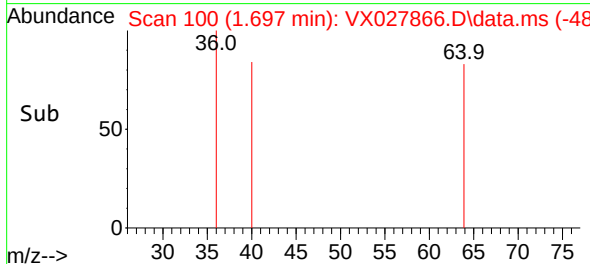
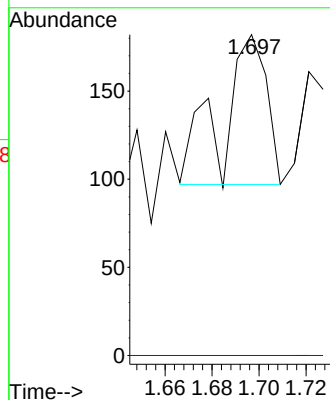
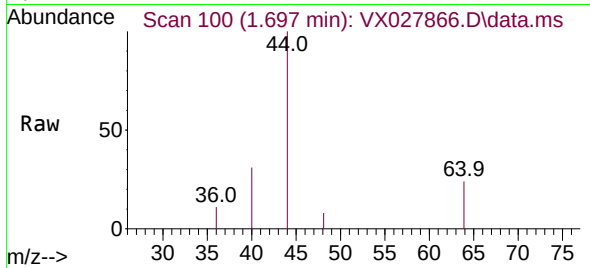




#6
Chloroethane
Concen: 0.272 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.019 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

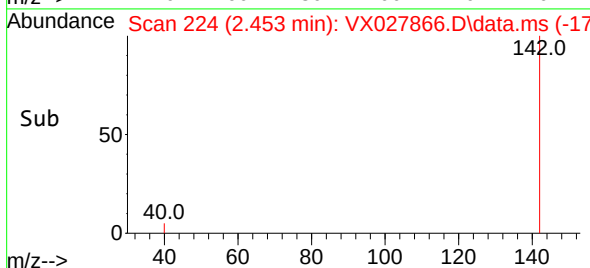
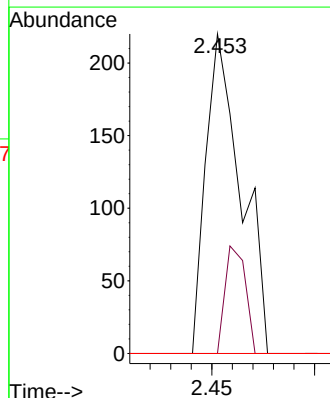
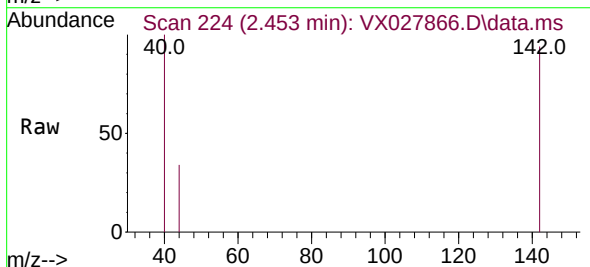
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

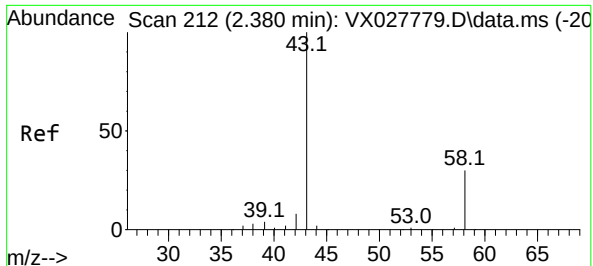
Tgt Ion: 64 Resp: 112
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.325 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Tgt Ion: 142 Resp: 263
Ion Ratio Lower Upper
142 100
127 19.0 33.9 50.9#
141 0.0 11.4 17.2#

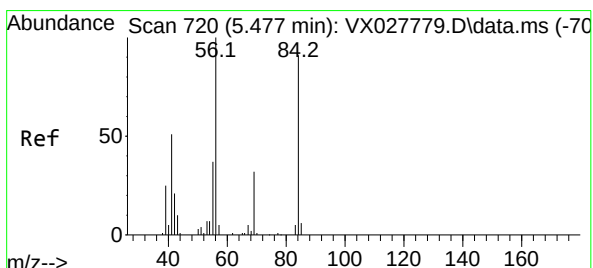
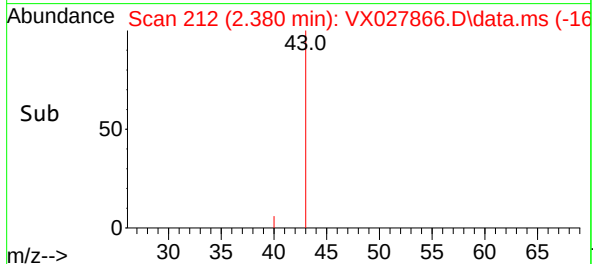
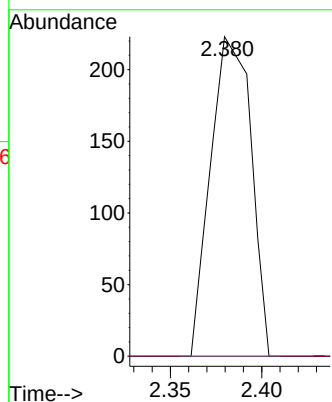
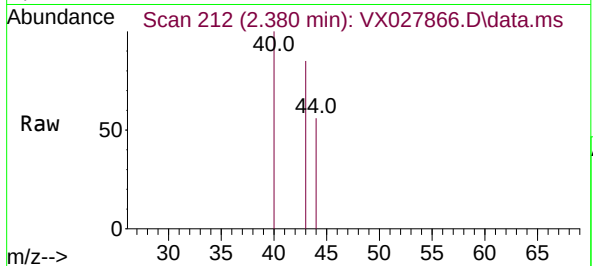




#16
Acetone
Concen: 0.811 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

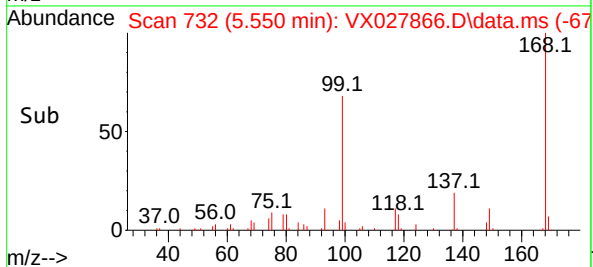
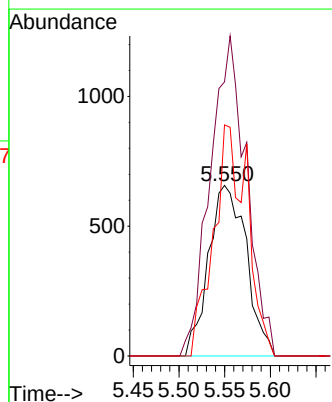
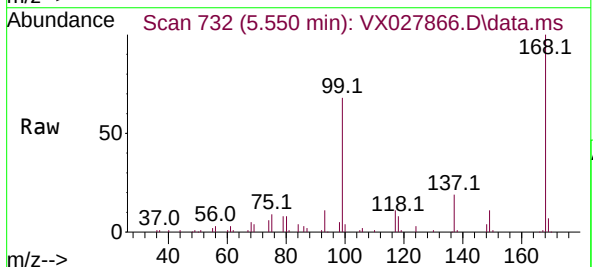
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

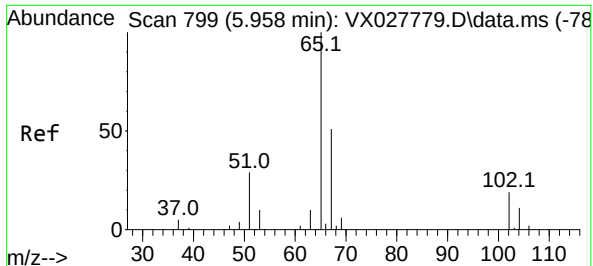
Tgt Ion: 43 Resp: 345
Ion Ratio Lower Upper
43 100
58 0.0 28.8 43.2#



#31
Cyclohexane
Concen: 1.775 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Tgt Ion: 56 Resp: 1886
Ion Ratio Lower Upper
56 100
69 160.7 26.7 40.1#
84 135.5 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 58.632 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027866.D

Acq: 31 Mar 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

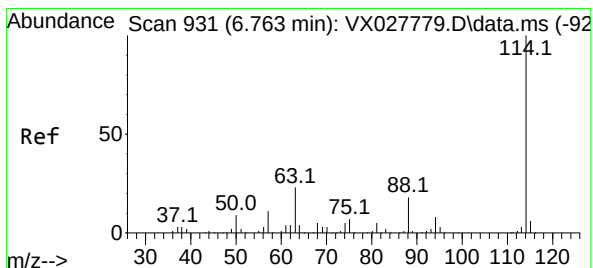
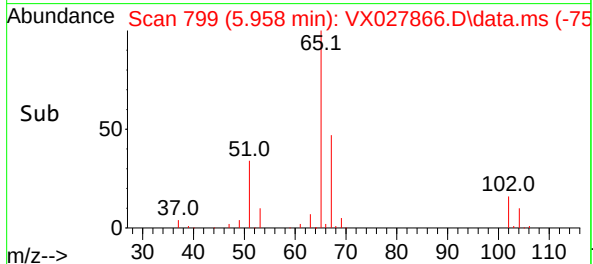
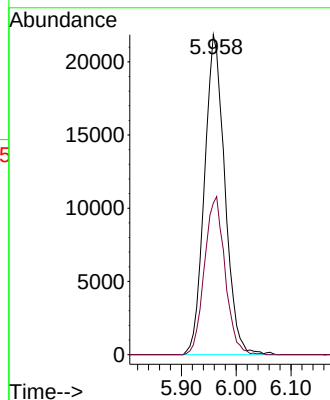
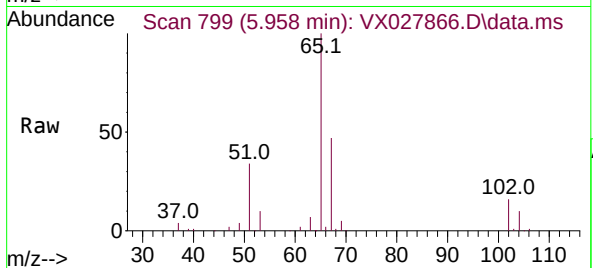
VX0331WBL02

Tgt Ion: 65 Resp: 56351

Ion Ratio Lower Upper

65 100

67 49.9 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: VX027866.D

Acq: 31 Mar 2022 23:16

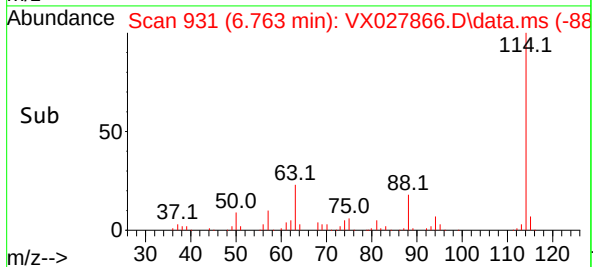
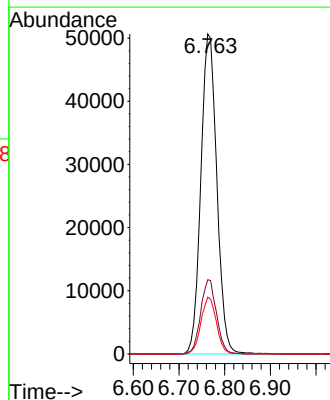
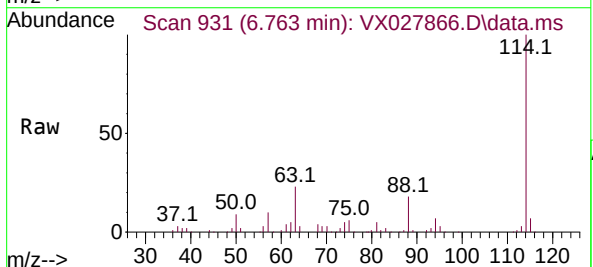
Tgt Ion: 114 Resp: 122708

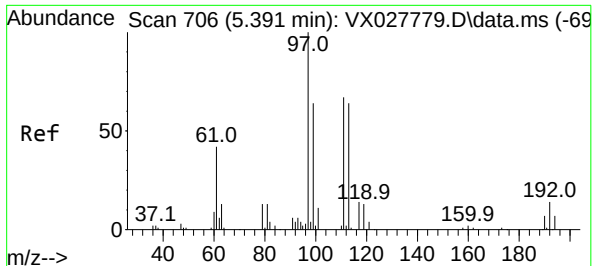
Ion Ratio Lower Upper

114 100

63 23.2 0.0 36.8

88 17.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.602 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027866.D

Acq: 31 Mar 2022 23:16

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBL02

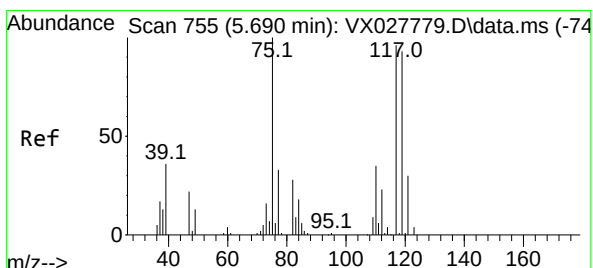
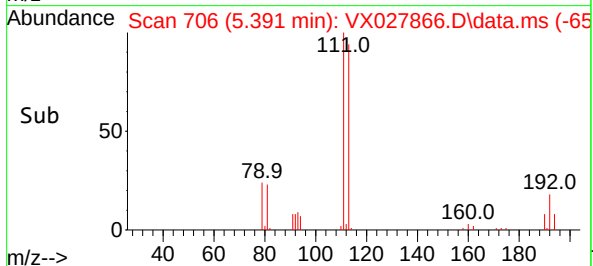
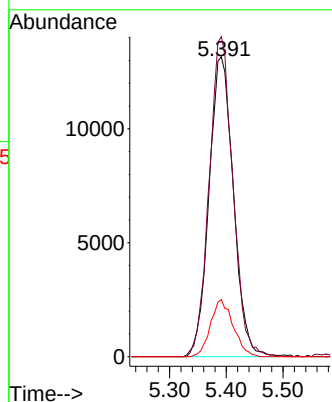
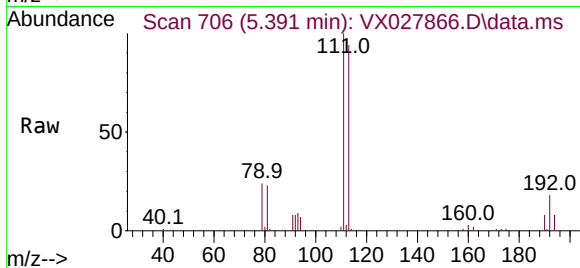
Tgt Ion:113 Resp: 39287

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 17.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 6.799 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX027866.D

Acq: 31 Mar 2022 23:16

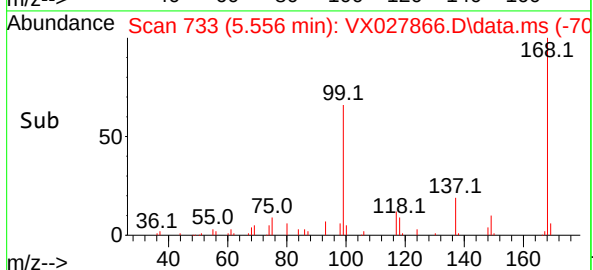
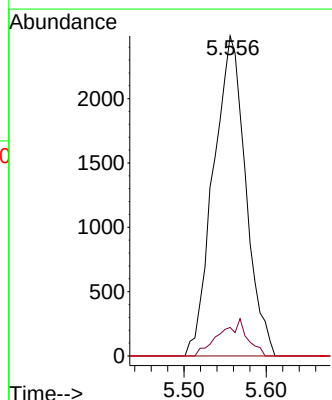
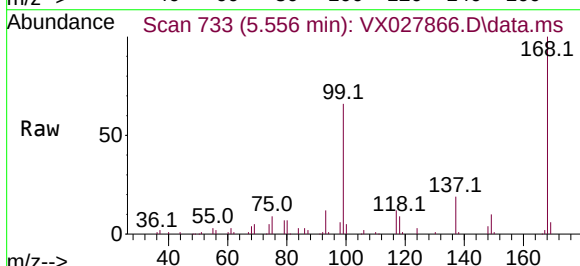
Tgt Ion: 75 Resp: 6783

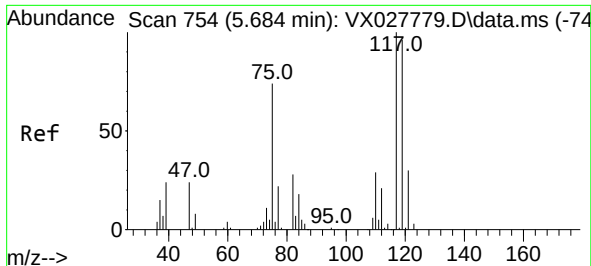
Ion Ratio Lower Upper

75 100

110 9.8 18.3 54.8#

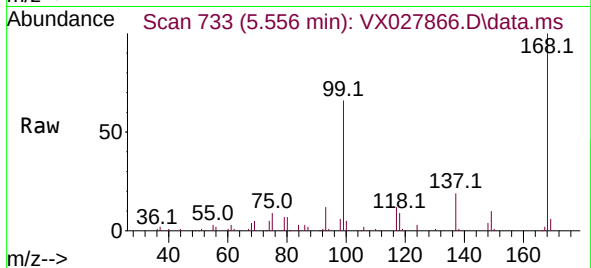
77 0.0 24.8 37.2#



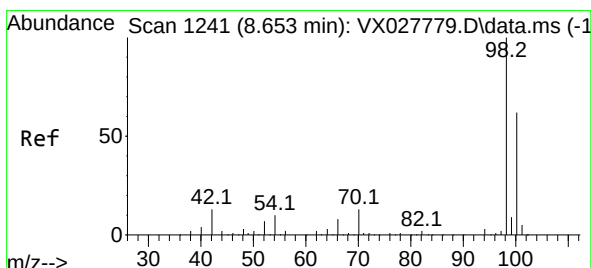
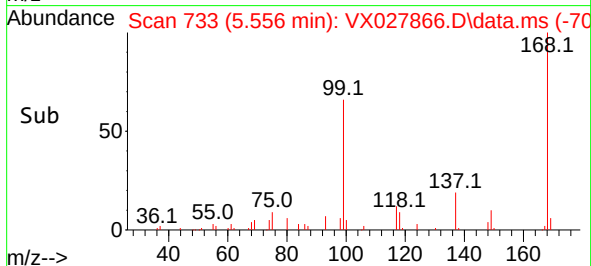
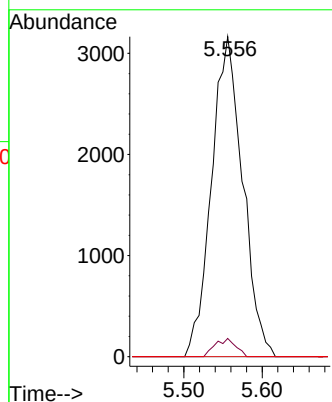


#38
Carbon Tetrachloride
Concen: 7.932 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

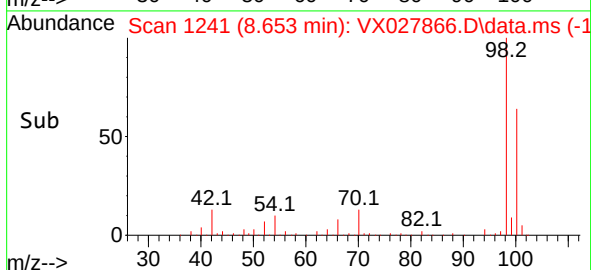
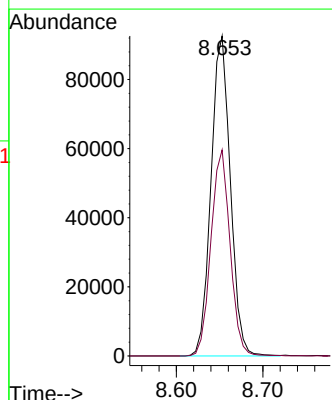
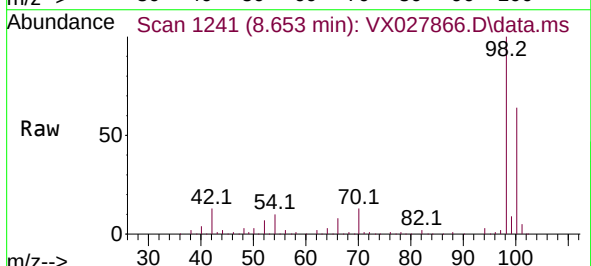


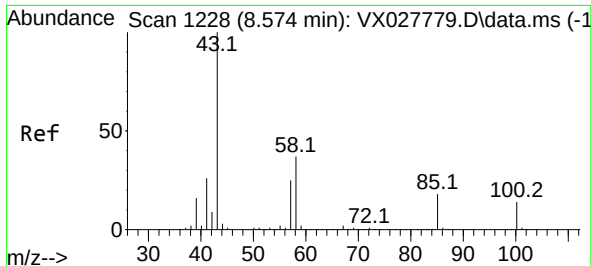
Tgt Ion:117 Resp: 8742
Ion Ratio Lower Upper
117 100
119 5.7 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 51.480 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Tgt Ion: 98 Resp: 143464
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8

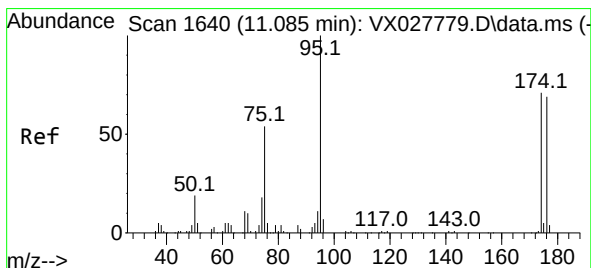
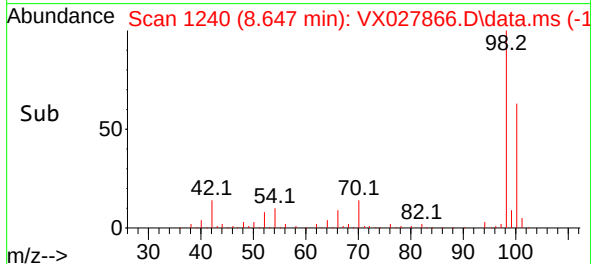
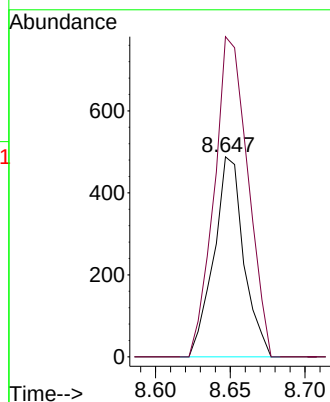
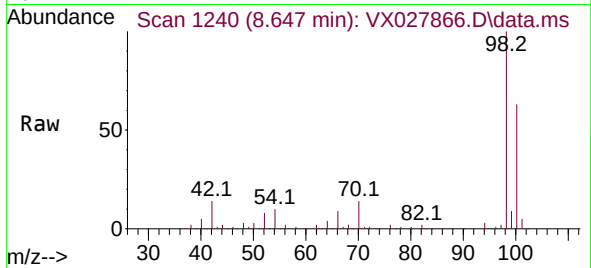




#51
 4-Methyl-2-Pentanone
 Concen: 0.494 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. 0.073 min
 Lab File: VX027866.D
 Acq: 31 Mar 2022 23:16

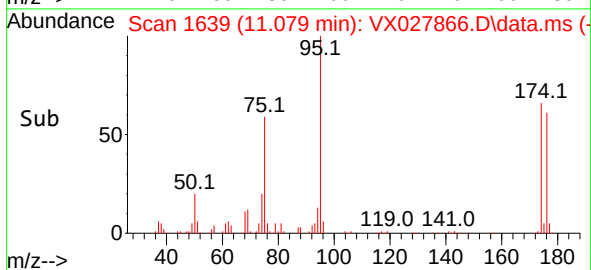
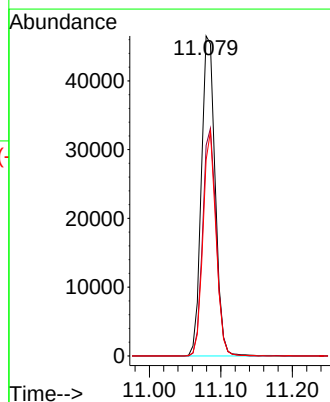
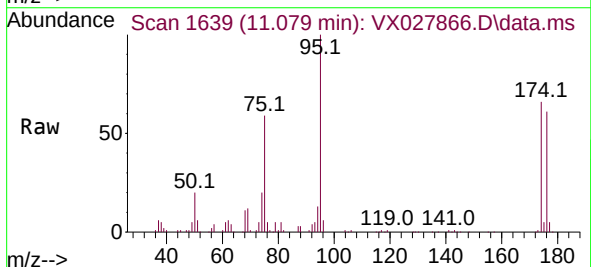
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBL02

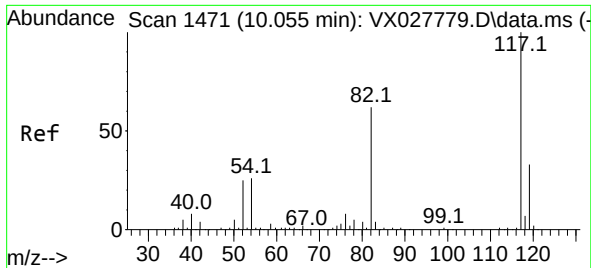
Tgt Ion: 43 Resp: 679
 Ion Ratio Lower Upper
 43 100
 58 179.7 36.1 54.1#



#62
 4-Bromofluorobenzene
 Concen: 52.612 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: VX027866.D
 Acq: 31 Mar 2022 23:16

Tgt Ion: 95 Resp: 62307
 Ion Ratio Lower Upper
 95 100
 174 69.8 0.0 163.0
 176 66.2 0.0 155.0

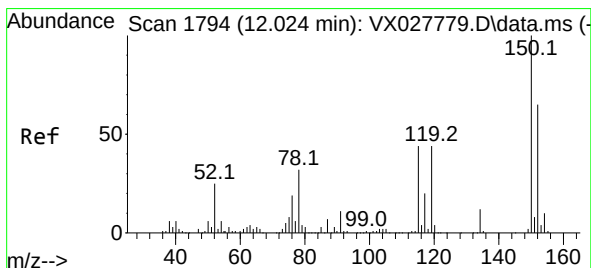
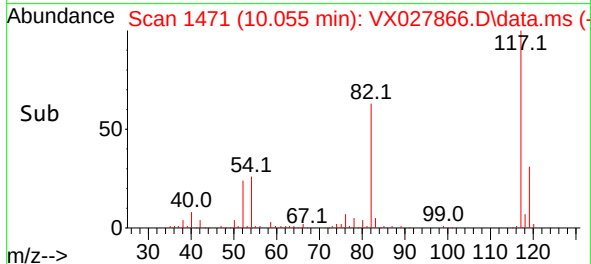
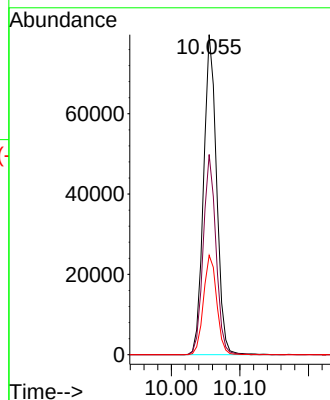
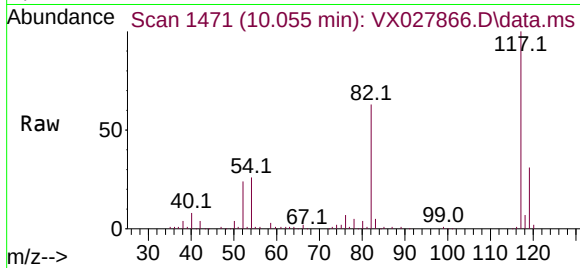




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

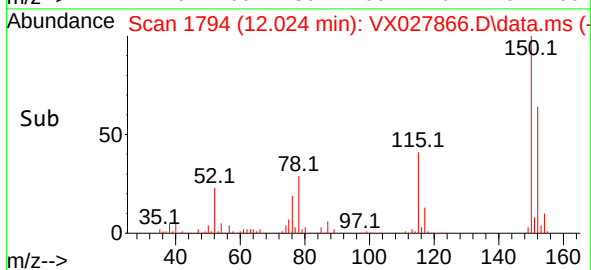
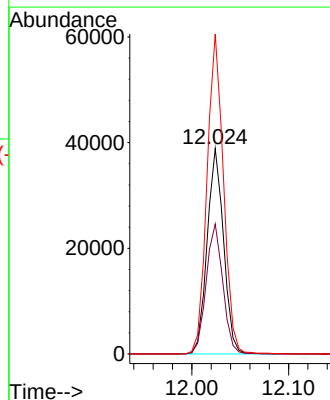
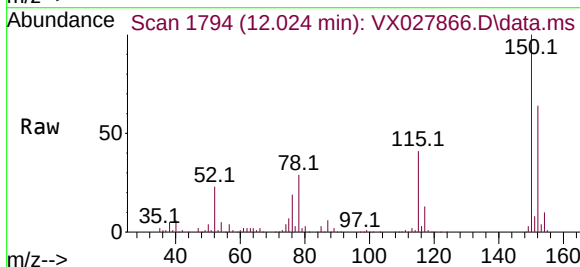
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

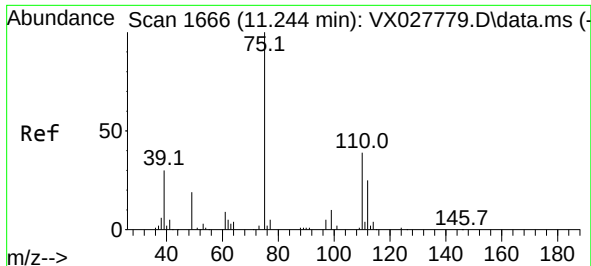
Tgt Ion:117 Resp: 105323
Ion Ratio Lower Upper
117 100
82 62.6 41.8 62.8
119 31.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Tgt Ion:152 Resp: 45981
Ion Ratio Lower Upper
152 100
115 64.3 37.5 112.7
150 156.0 0.0 338.2

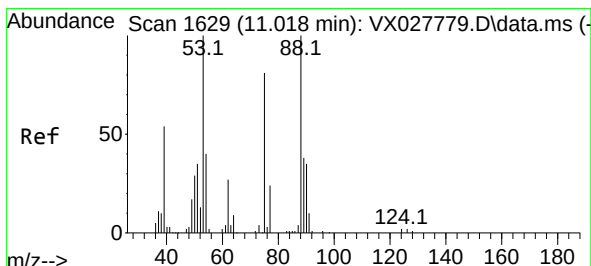
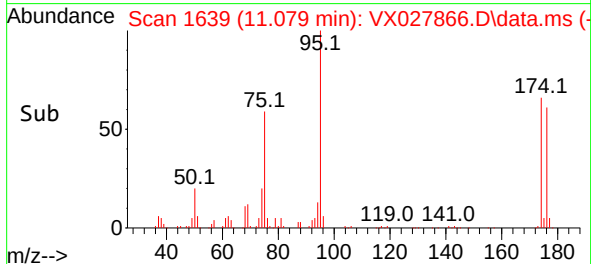
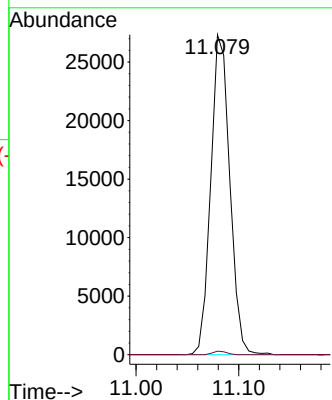
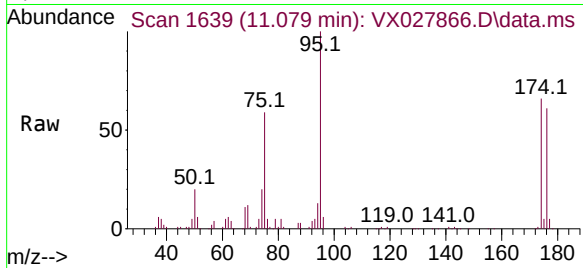




#76
1,2,3-Trichloropropane
Concen: 32.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL02

Tgt Ion: 75 Resp: 35131
Ion Ratio Lower Upper
75 100
77 0.8 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX027866.D
Acq: 31 Mar 2022 23:16

Tgt Ion: 75 Resp: 35131
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

