

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029783.D
 Acq On : 24 Jun 2022 18:16
 Operator : JC/MD
 Sample : N3473-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW17411-GW-315-317

Quant Time: Jun 25 02:05:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

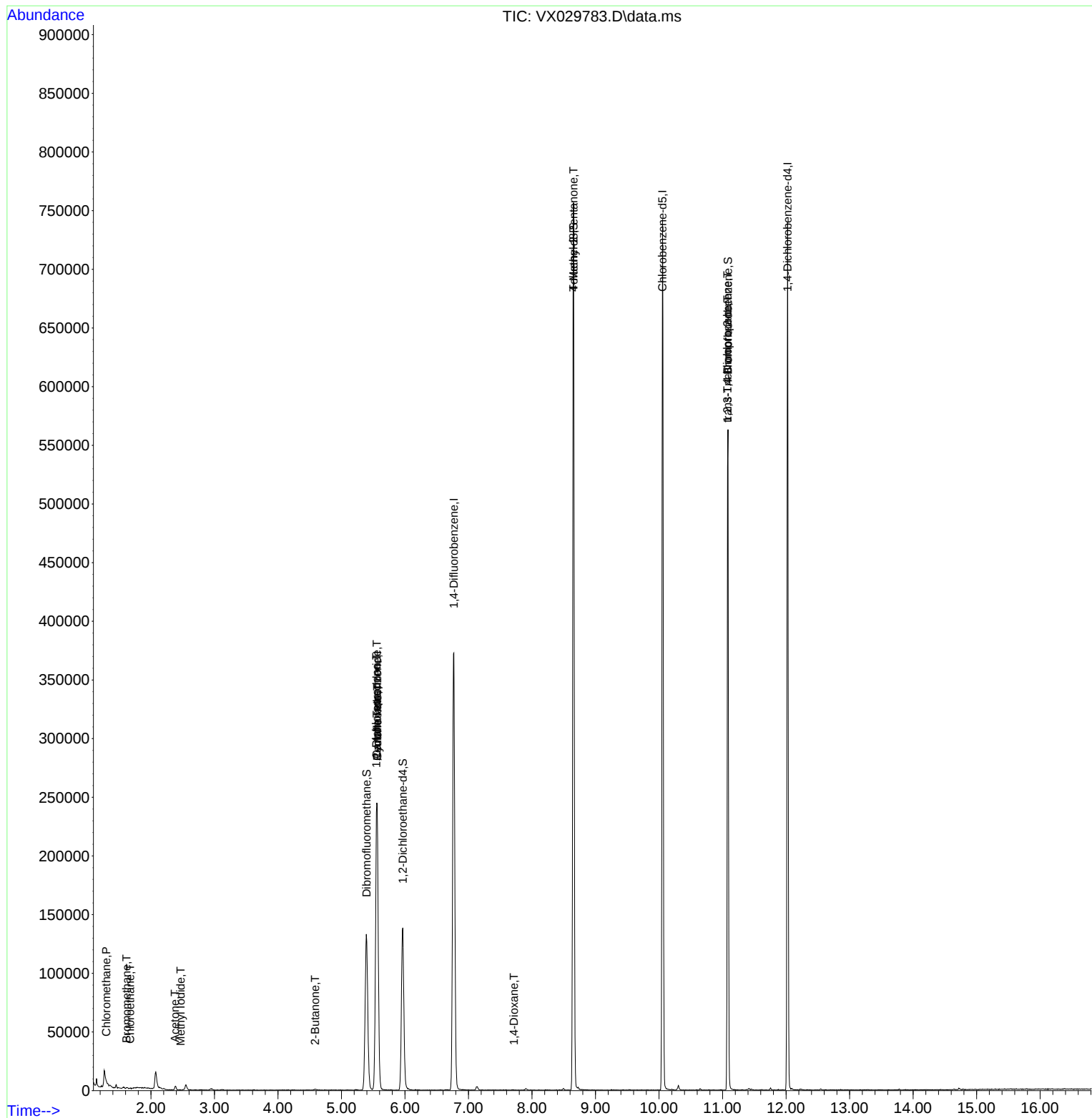
Internal Standards						
1) Pentafluorobenzene	5.562	168	246273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	401184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129883	39.842	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.680%
35) Dibromofluoromethane	5.397	113	118678	45.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.780%
50) Toluene-d8	8.653	98	457784	47.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	163582	45.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.840%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1146	0.357	ug/l	91
5) Bromomethane	1.618	94	450	0.298	ug/l	82
6) Chloroethane	1.672	64	554	1.525	ug/l #	43
10) Methyl Iodide	2.465	142	47	3.033	ug/l #	86
11) Tert butyl alcohol	2.941	59	950	Below Cal	#	72
16) Acetone	2.380	43	3408	2.623	ug/l	98
25) 2-Butanone	4.587	43	845	0.411	ug/l #	80
31) Cyclohexane	5.562	56	4151	0.948	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17858	5.047	ug/l #	49
38) Carbon Tetrachloride	5.556	117	25063	7.203	ug/l #	15
44) Trichloroethene	7.129	130	1347	Below Cal		85
49) 1,4-Dioxane	7.714	88	244	3.422	ug/l #	25
51) 4-Methyl-2-Pentanone	8.653	43	1641	0.451	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	77316	22.654	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	77316	75.365	ug/l #	15

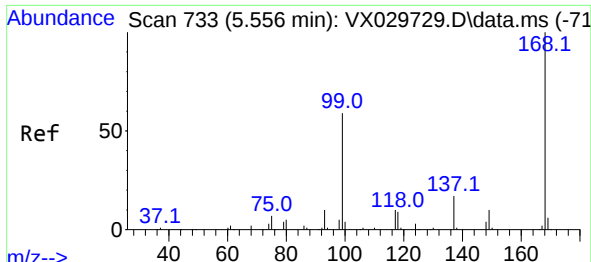
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
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MSVOA_X
ClientSampleId :
BP-MW174I1-GW-315-317

Quant Time: Jun 25 02:05:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

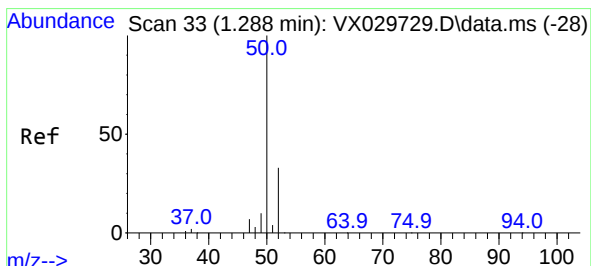
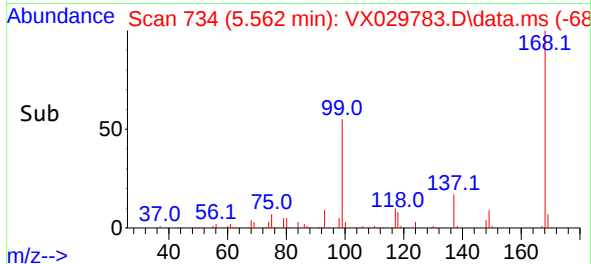
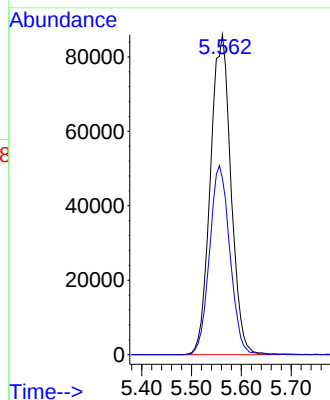
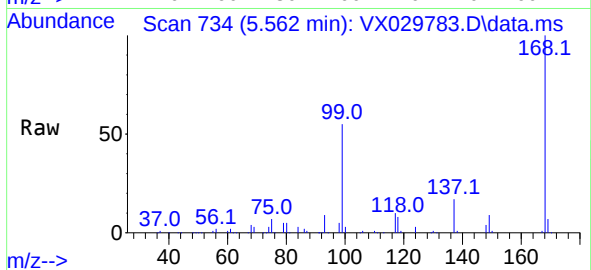




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

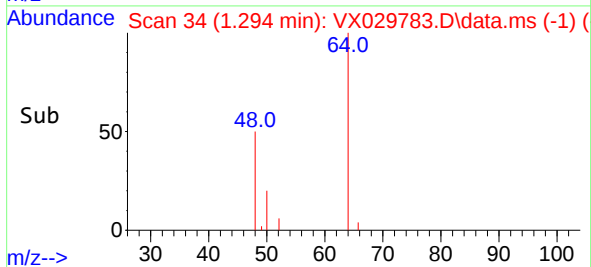
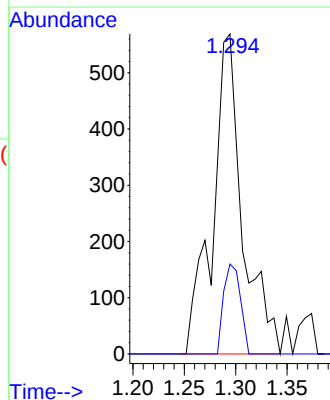
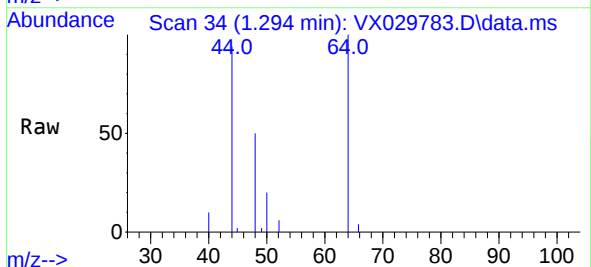
Instrument :
MSVOA_X
ClientSampleId :
BP-MW174I1-GW-315-317

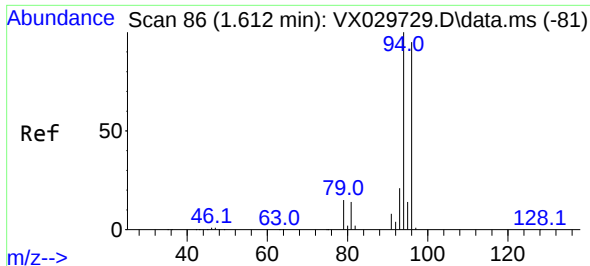
Tgt Ion:168 Resp: 246273
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#3
Chloromethane
Concen: 0.357 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

Tgt Ion: 50 Resp: 1146
Ion Ratio Lower Upper
50 100
52 28.1 26.4 39.6

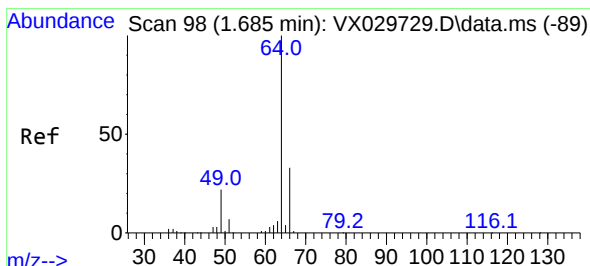
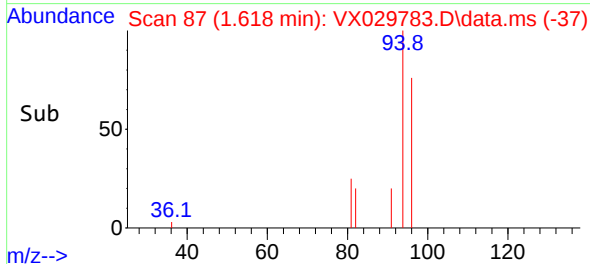
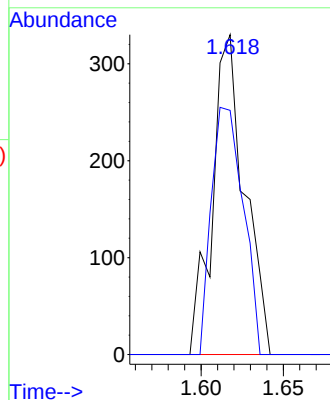
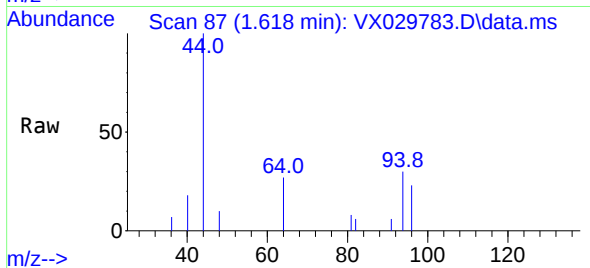




#5
Bromomethane
Concen: 0.298 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

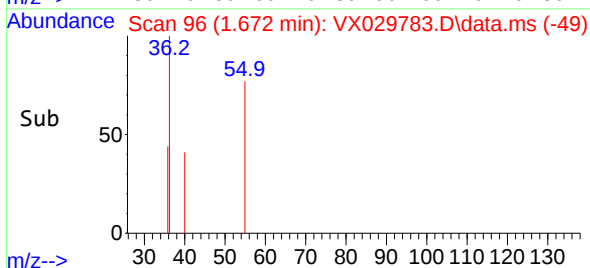
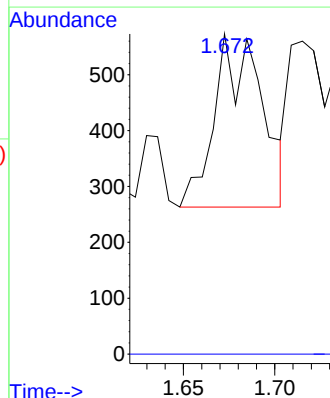
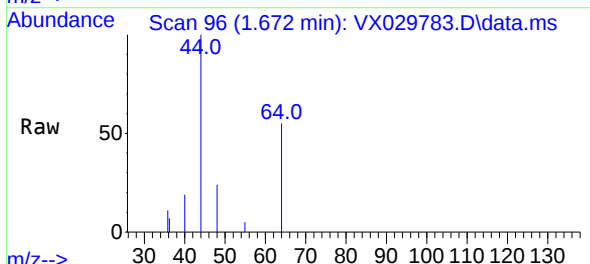
Instrument :
MSVOA_X
ClientSampleId :
BP-MW17411-GW-315-317

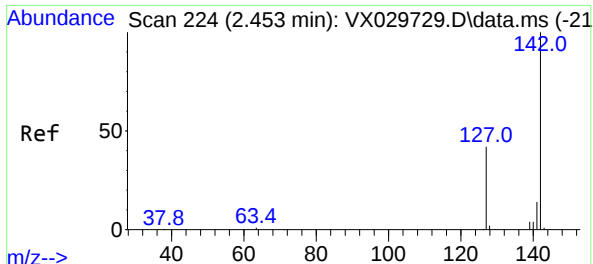
Tgt Ion: 94 Resp: 450
Ion Ratio Lower Upper
94 100
96 76.4 75.3 112.9



#6
Chloroethane
Concen: 1.525 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

Tgt Ion: 64 Resp: 554
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

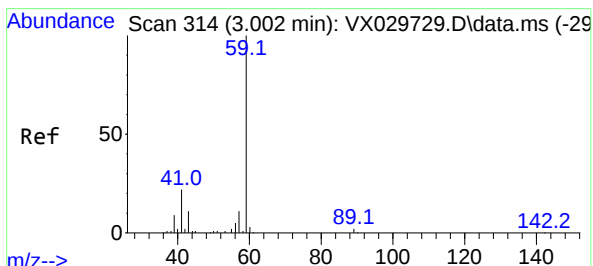
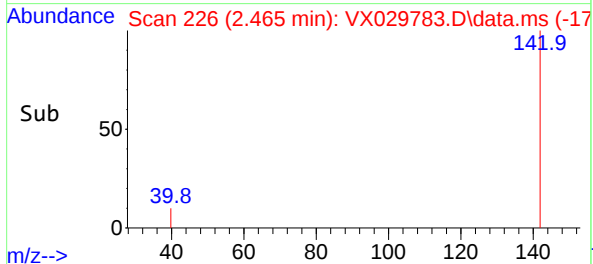
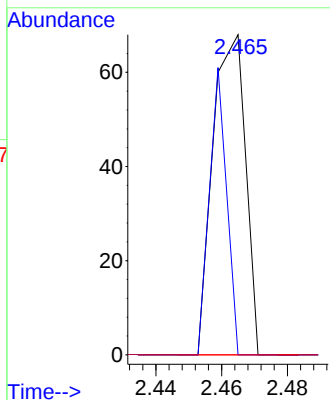
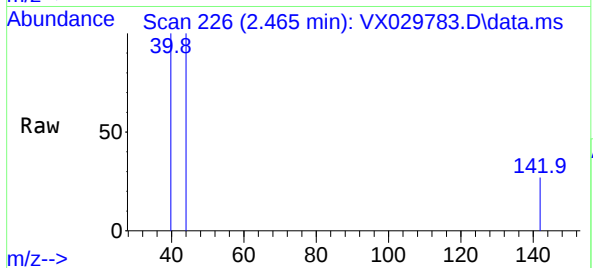




#10
Methyl Iodide
Concen: 3.033 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

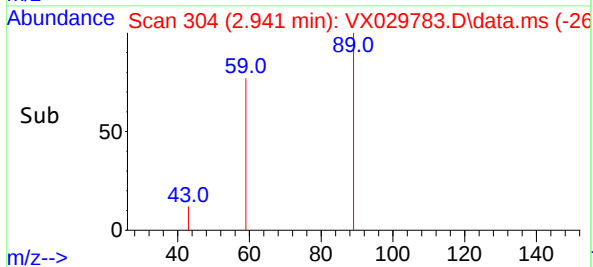
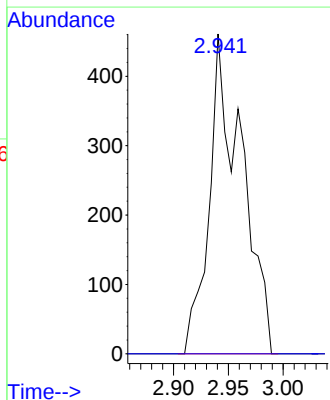
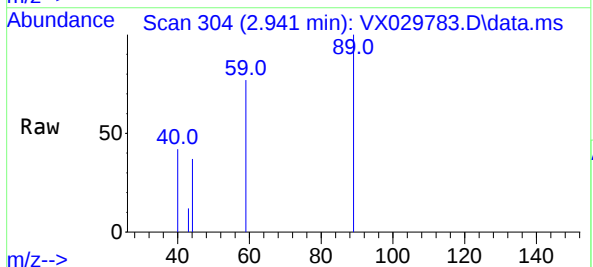
Instrument :
MSVOA_X
ClientSampleId :
BP-MW1741-GW-315-317

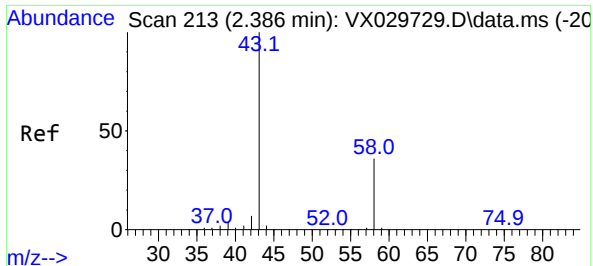
Tgt Ion:142 Resp: 47
Ion Ratio Lower Upper
142 100
127 46.8 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.042 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

Tgt Ion: 59 Resp: 950
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

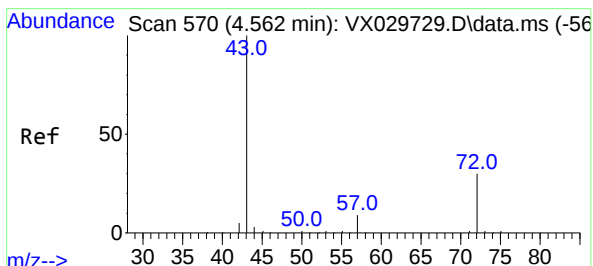
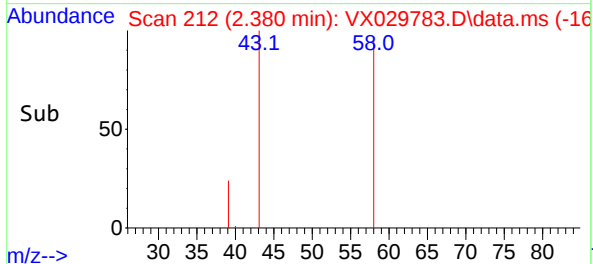
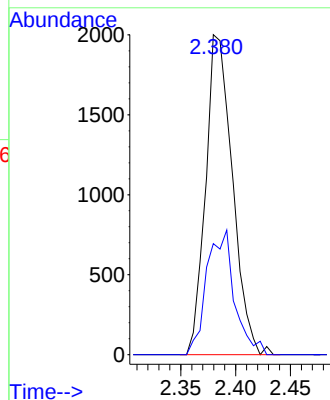
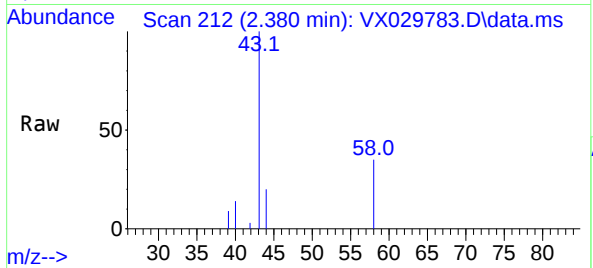




#16
Acetone
Concen: 2.623 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

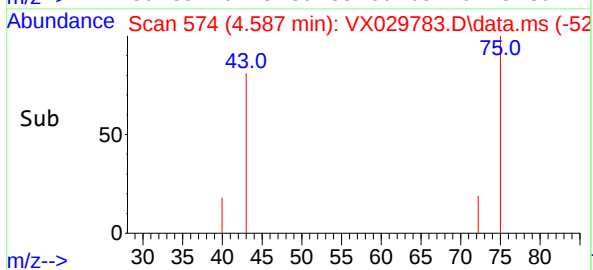
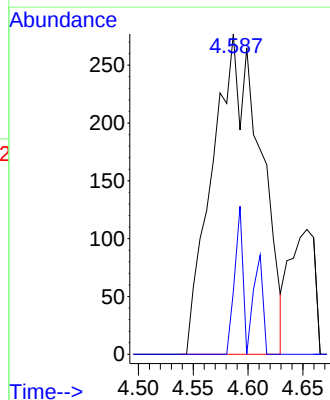
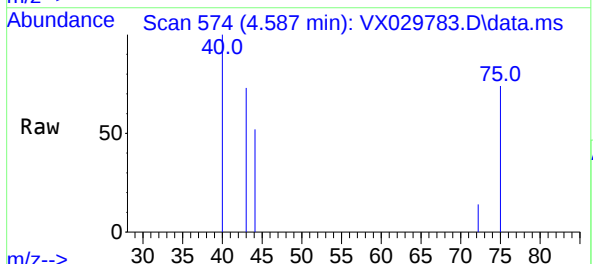
Instrument :
MSVOA_X
ClientSampleId :
BP-MW17411-GW-315-317

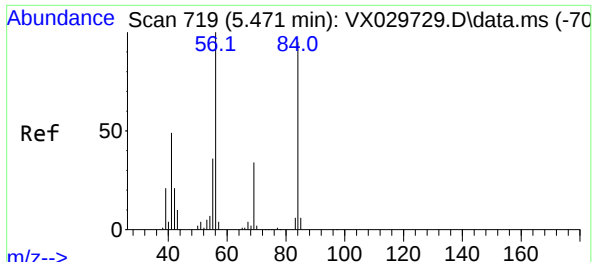
Tgt Ion: 43 Resp: 3408
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2



#25
2-Butanone
Concen: 0.411 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.025 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

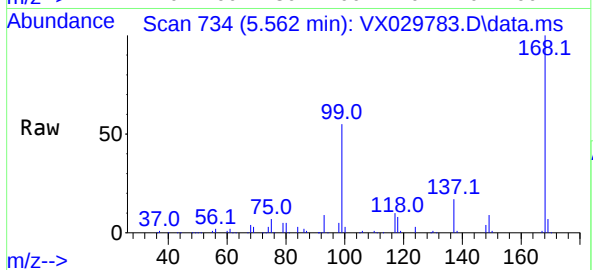
Tgt Ion: 43 Resp: 845
Ion Ratio Lower Upper
43 100
72 19.5 24.4 36.6#



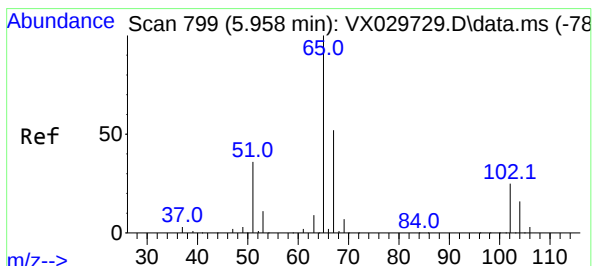
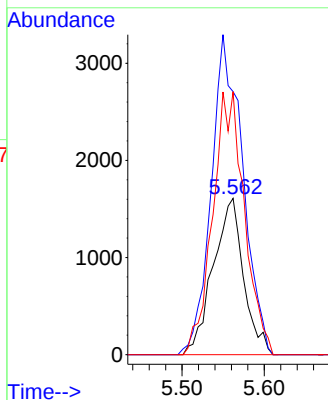
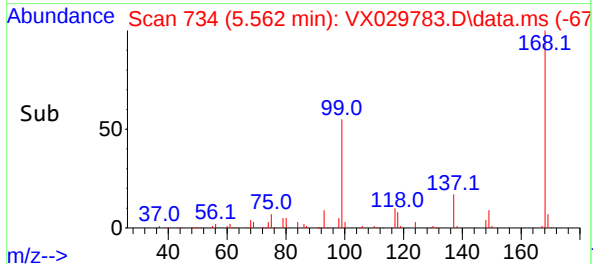


#31
Cyclohexane
Concen: 0.948 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
BP-MW17411-GW-315-317

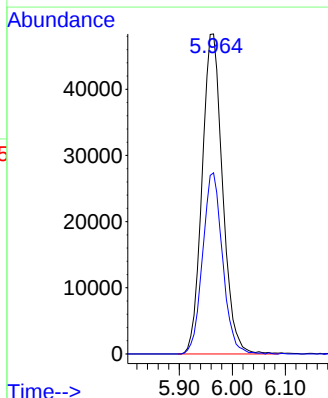
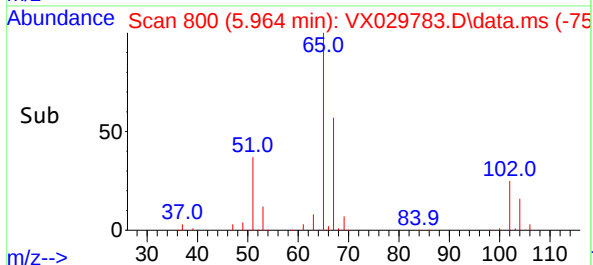
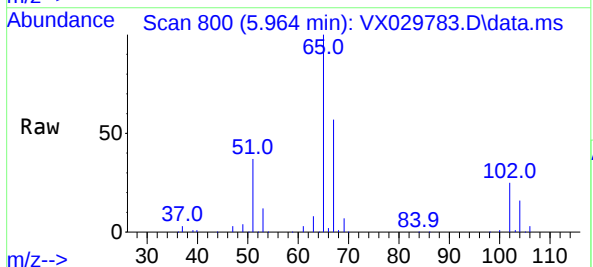


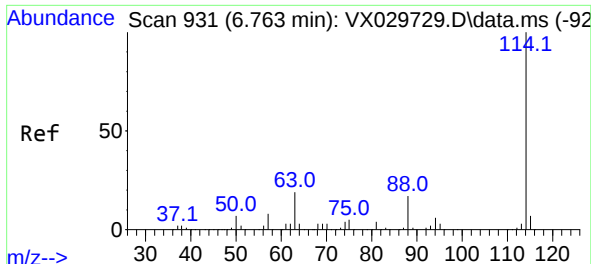
Tgt Ion: 56 Resp: 4151
Ion Ratio Lower Upper
56 100
69 168.3 26.7 40.1#
84 168.2 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 39.842 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

Tgt Ion: 65 Resp: 129883
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.4

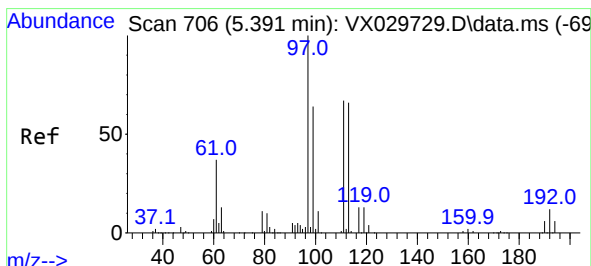
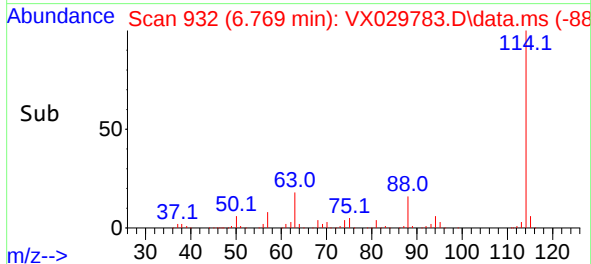
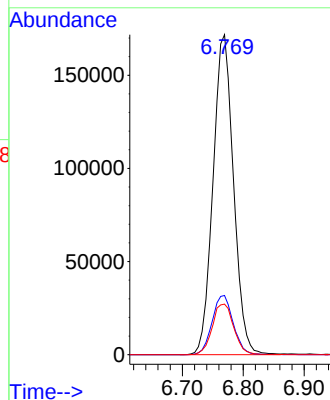
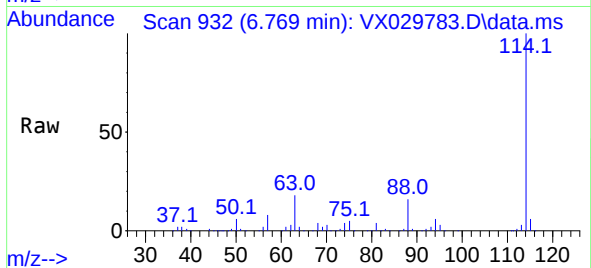




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

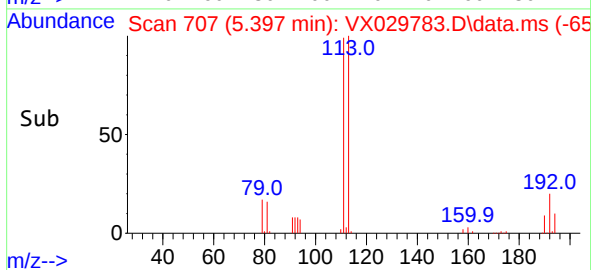
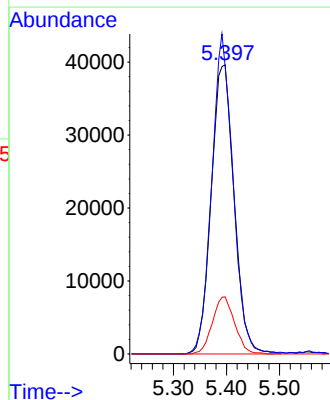
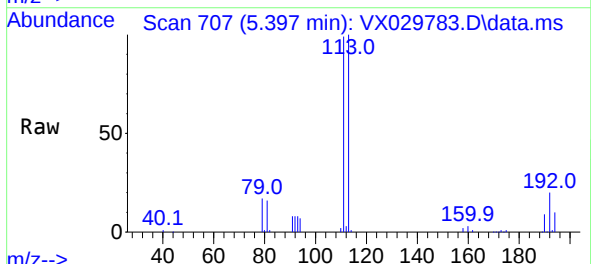
Instrument :
MSVOA_X
ClientSampleId :
BP-MW1741-GW-315-317

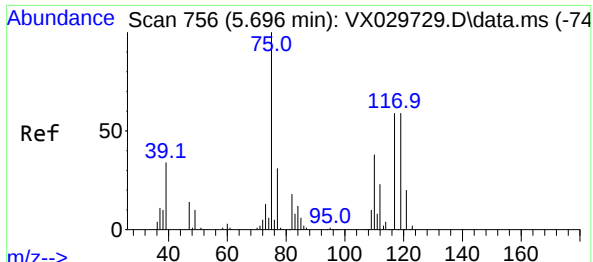
Tgt Ion:114 Resp: 401184
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.393 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

Tgt Ion:113 Resp: 118678
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.2 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.047 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX029783.D

Acq: 24 Jun 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

BP-MW1741-GW-315-317

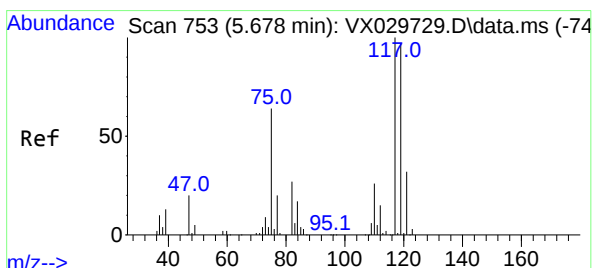
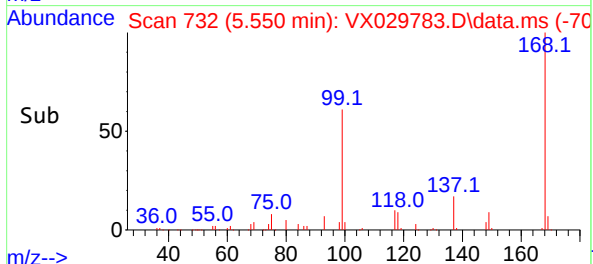
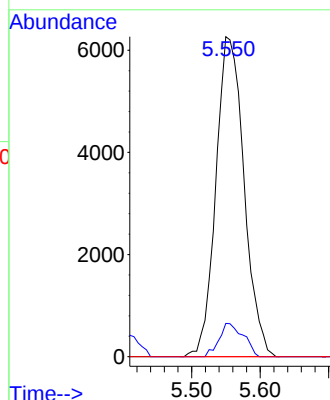
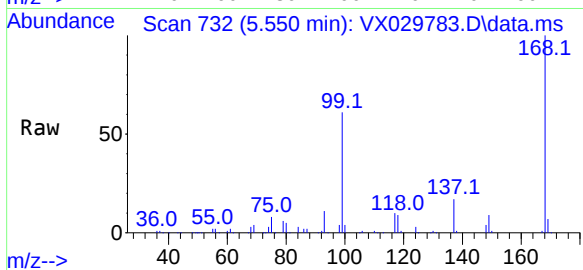
Tgt Ion: 75 Resp: 17858

Ion Ratio Lower Upper

75 100

110 9.0 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.203 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029783.D

Acq: 24 Jun 2022 18:16

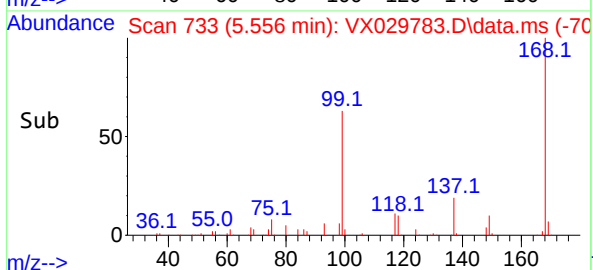
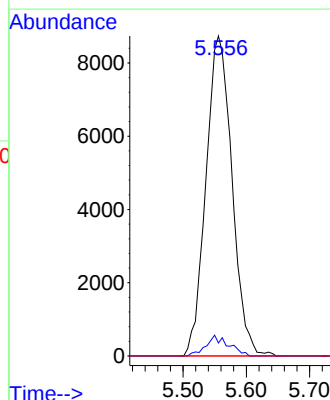
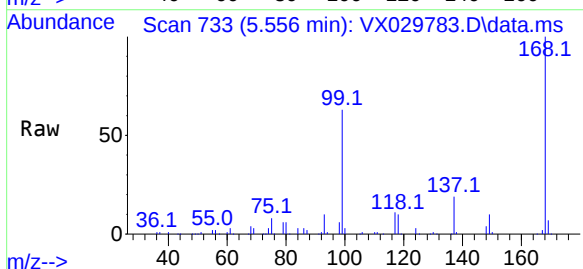
Tgt Ion:117 Resp: 25063

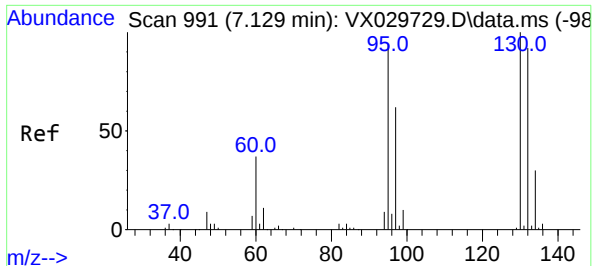
Ion Ratio Lower Upper

117 100

119 4.1 77.3 115.9#

121 0.0 24.2 36.2#

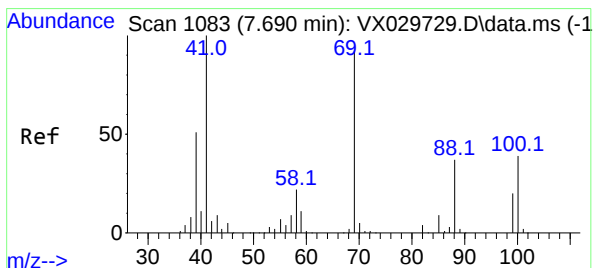
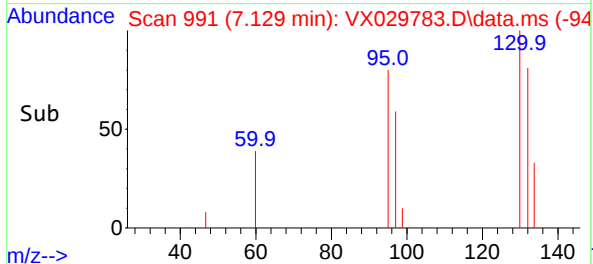
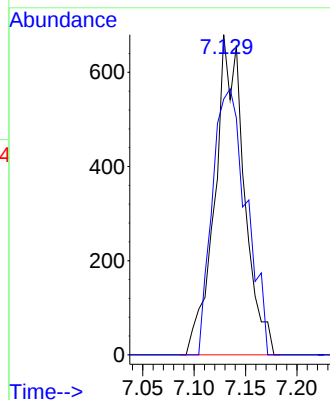
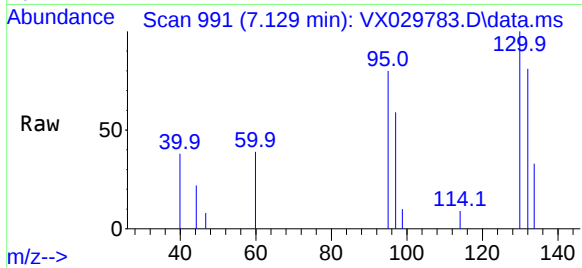




#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

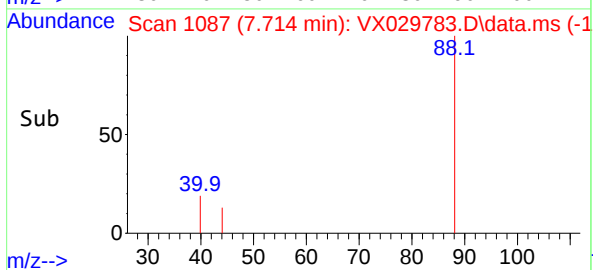
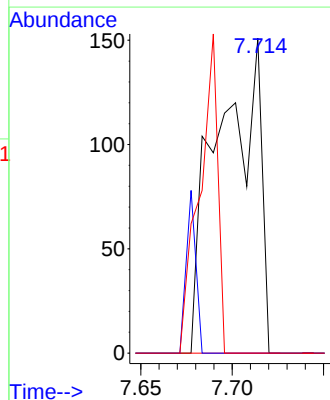
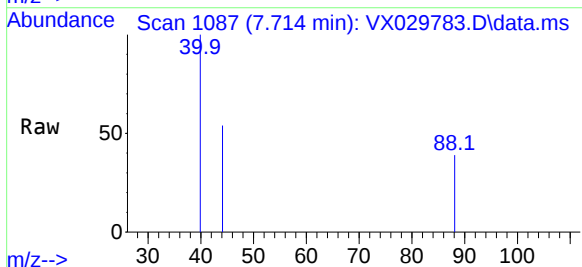
Instrument :
MSVOA_X
ClientSampleId :
BP-MW17411-GW-315-317

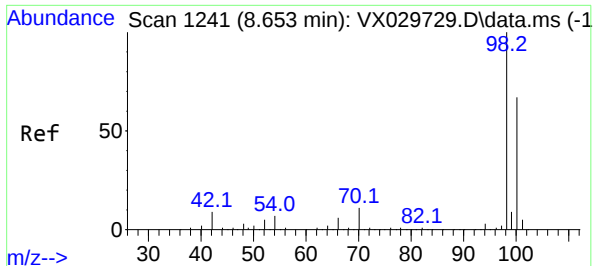
Tgt Ion:130 Resp: 1347
Ion Ratio Lower Upper
130 100
95 79.9 0.0 188.8



#49
1,4-Dioxane
Concen: 3.422 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.030 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

Tgt Ion: 88 Resp: 244
Ion Ratio Lower Upper
88 100
43 0.0 21.9 32.9#
58 0.0 53.7 80.5#





#50

Toluene-d8

Concen: 47.930 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029783.D

Acq: 24 Jun 2022 18:16

Instrument :

MSVOA_X

ClientSampleId :

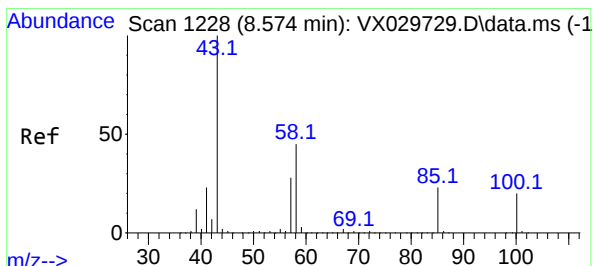
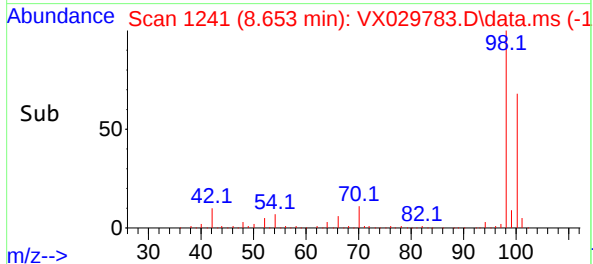
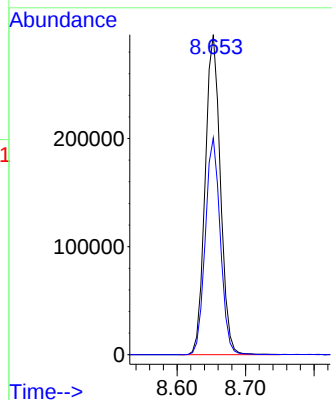
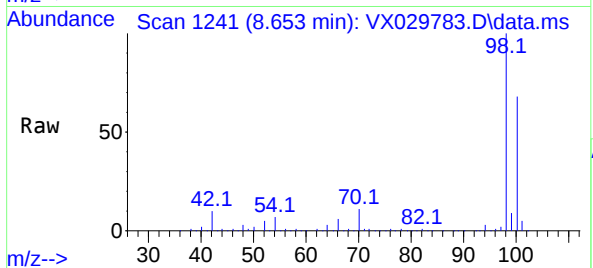
BP-MW1741-GW-315-317

Tgt Ion: 98 Resp: 457784

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.451 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX029783.D

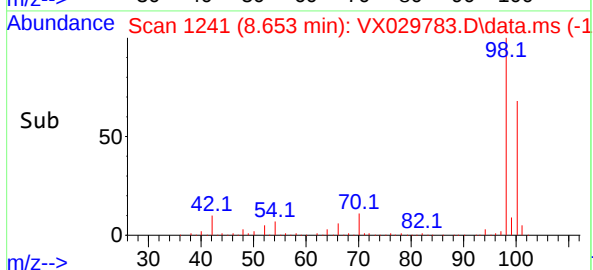
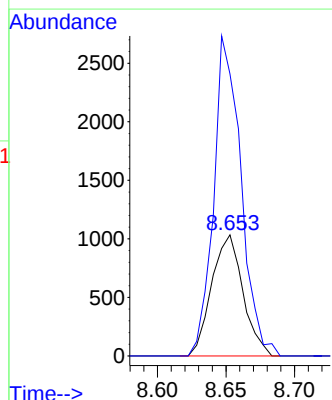
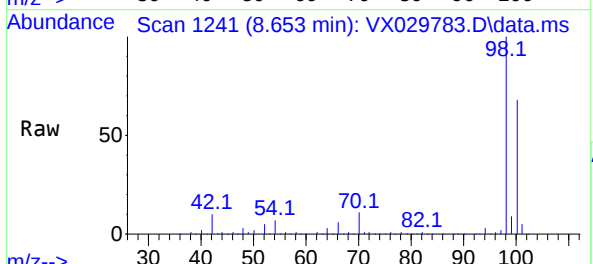
Acq: 24 Jun 2022 18:16

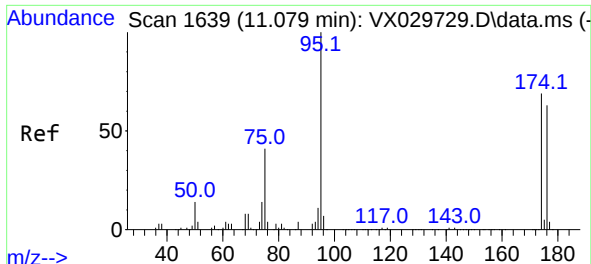
Tgt Ion: 43 Resp: 1641

Ion Ratio Lower Upper

43 100

58 230.8 36.1 54.1#

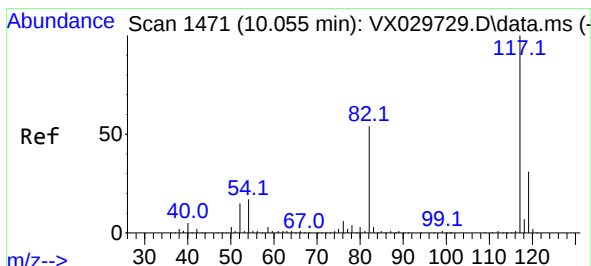
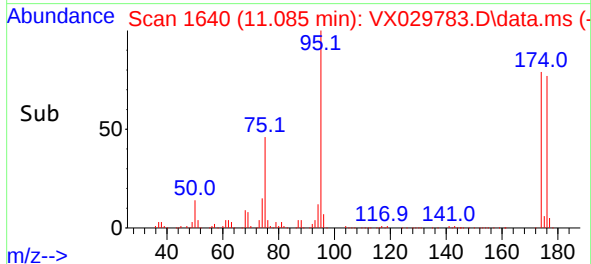
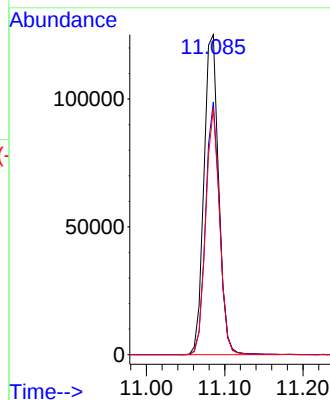
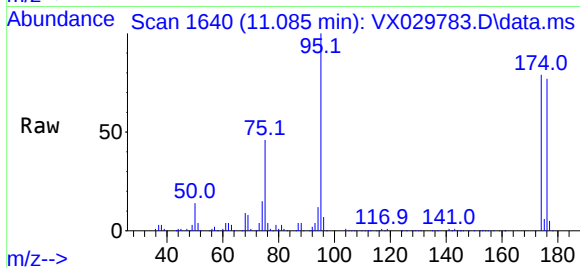




#62
4-Bromofluorobenzene
Concen: 45.416 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

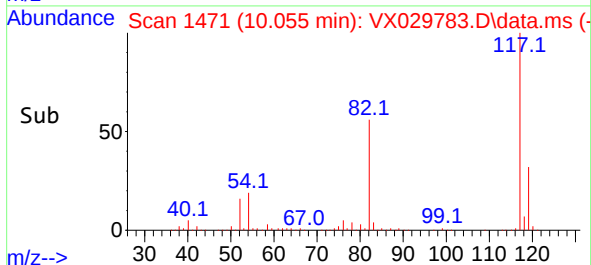
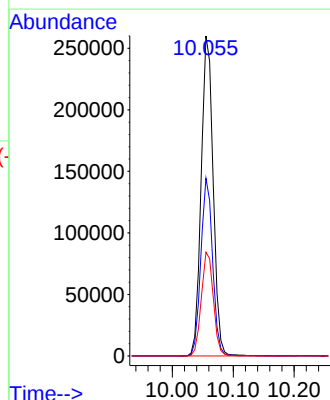
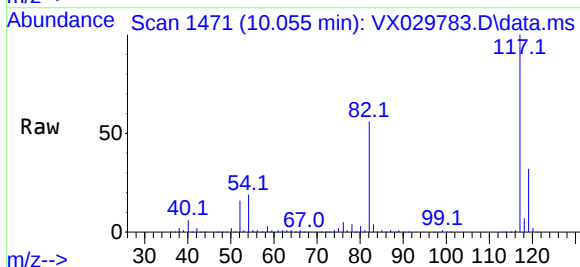
Instrument :
MSVOA_X
ClientSampleId :
BP-MW174I1-GW-315-317

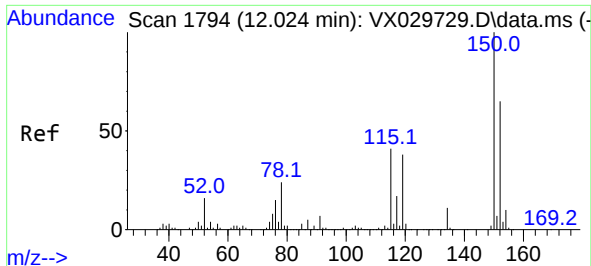
Tgt Ion: 95 Resp: 163582
Ion Ratio Lower Upper
95 100
174 75.2 0.0 163.0
176 72.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

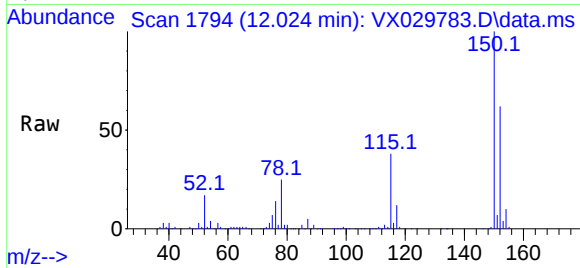
Tgt Ion: 117 Resp: 356505
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.4 24.8 37.2



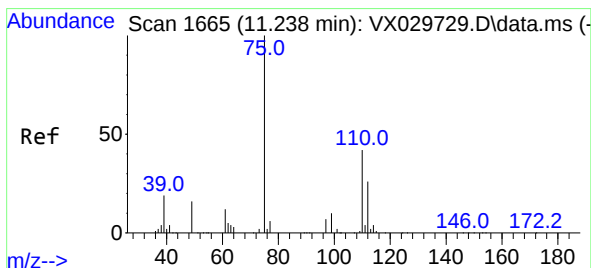
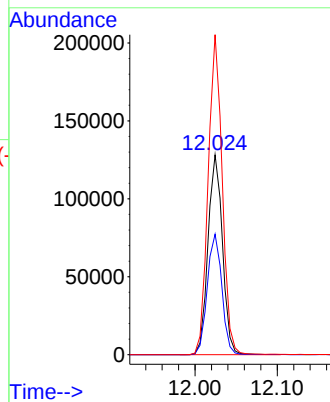
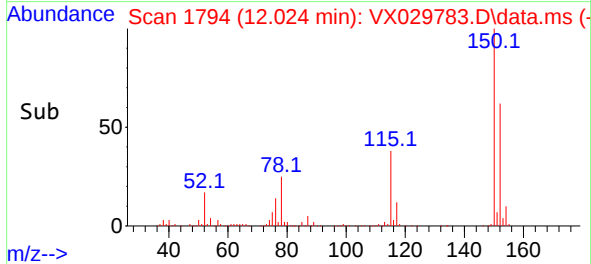


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

Instrument :
MSVOA_X
ClientSampleId :
BP-MW174I1-GW-315-317

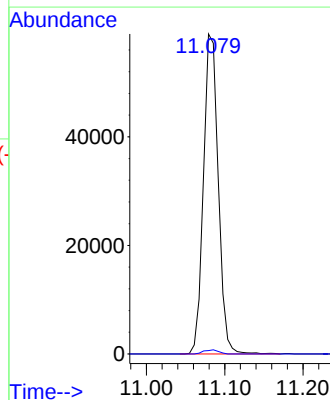
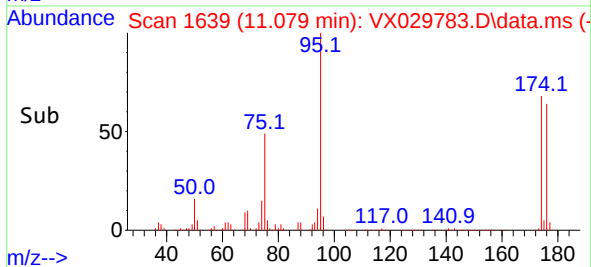
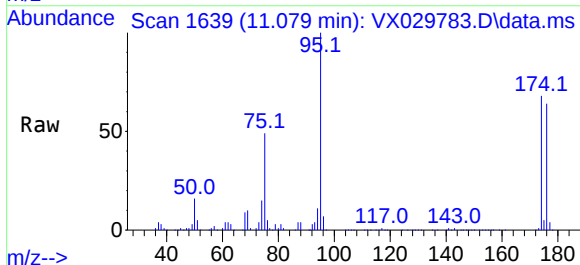


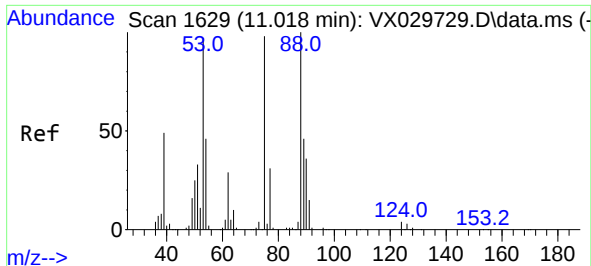
Tgt Ion:152 Resp: 156661
Ion Ratio Lower Upper
152 100
115 60.8 37.5 112.7
150 155.8 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 22.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029783.D
Acq: 24 Jun 2022 18:16

Tgt Ion: 75 Resp: 77316
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.365 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX029783.D
 Acq: 24 Jun 2022 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW17411-GW-315-317

Tgt Ion: 75 Resp: 77316
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.1 37.0 55.6#

