

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026728.D
 Acq On : 02 Feb 2022 11:29
 Operator : JC/MD
 Sample : VX0202WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBL02

Quant Time: Feb 03 03:06:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

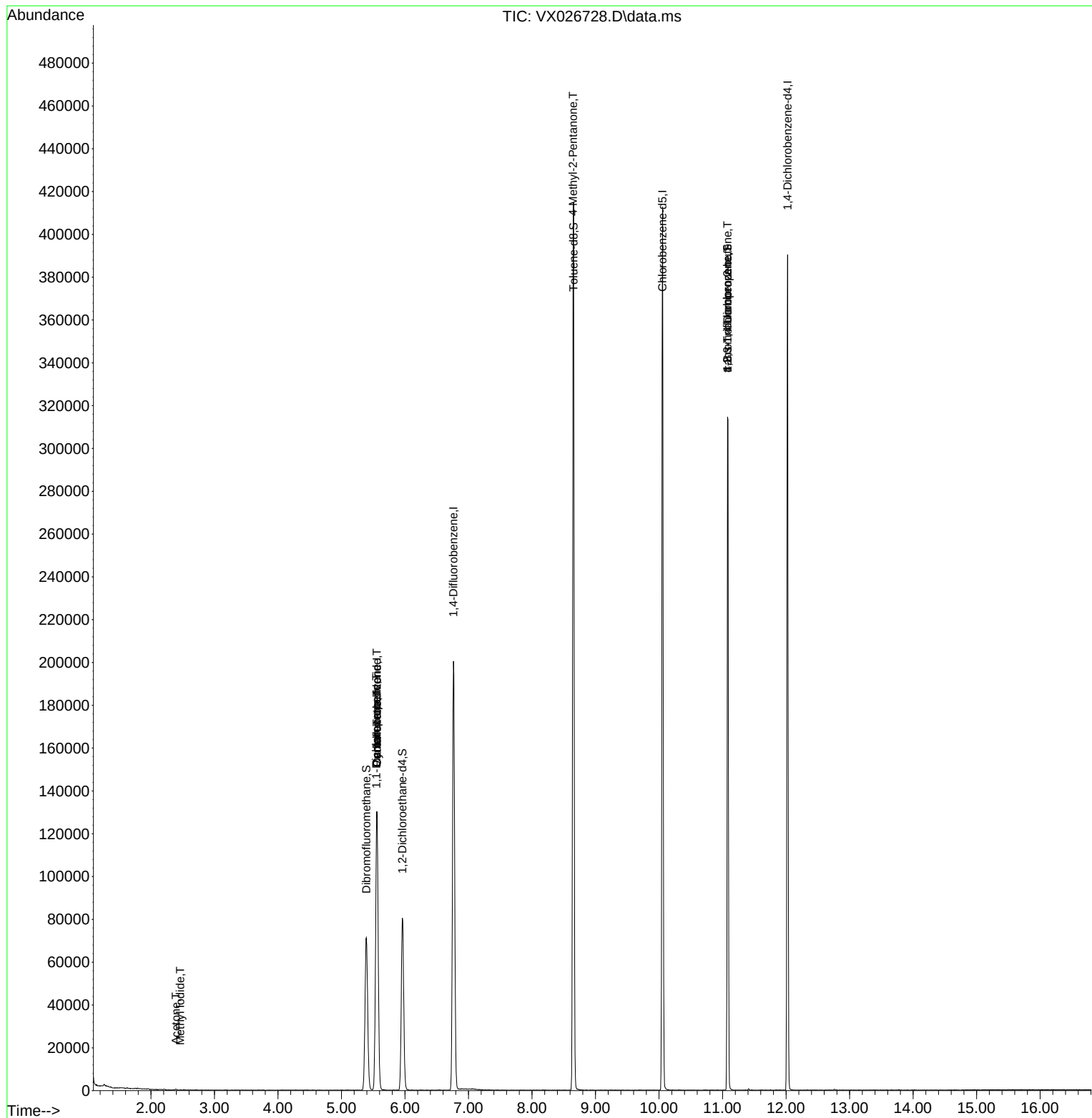
Internal Standards						
1) Pentafluorobenzene	5.556	168	124205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78453	45.217	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.440%
35) Dibromofluoromethane	5.391	113	63496	47.431	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	8.653	98	243654	50.508	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.020%
62) 4-Bromofluorobenzene	11.079	95	88131	51.428	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.860%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	155	4.542	ug/l #	37
16) Acetone	2.392	43	530	0.599	ug/l	96
31) Cyclohexane	5.556	56	2288	0.894	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9274	4.388	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12609	5.800	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1122	0.548	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43222	24.691	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	43222	75.114	ug/l #	3

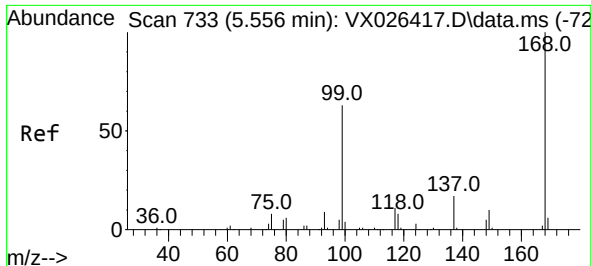
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBL02

Quant Time: Feb 03 03:06:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

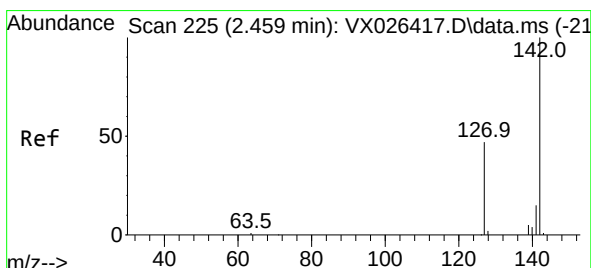
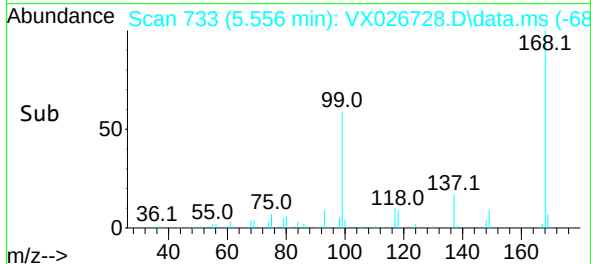
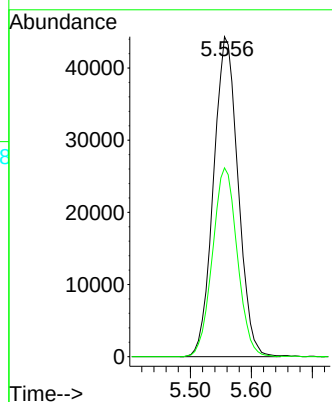
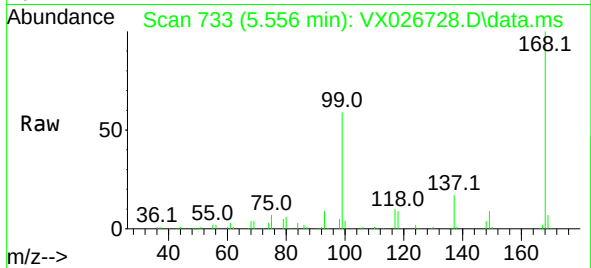




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

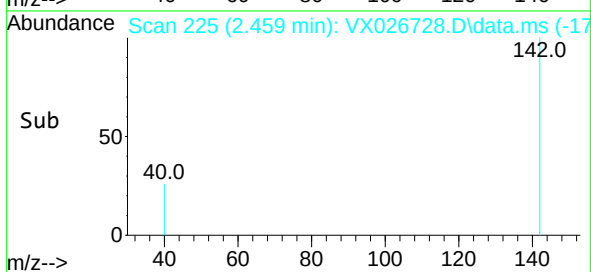
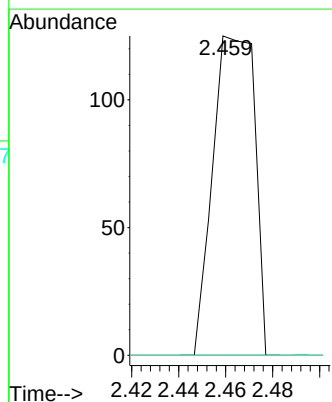
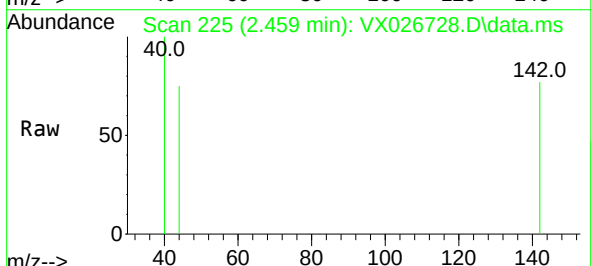
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBL02

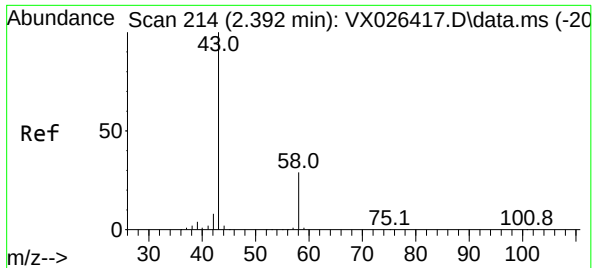
Tgt Ion:168 Resp: 124205
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#10
Methyl Iodide
Concen: 4.542 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Tgt Ion:142 Resp: 155
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#

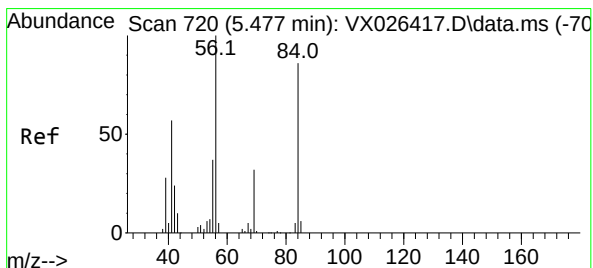
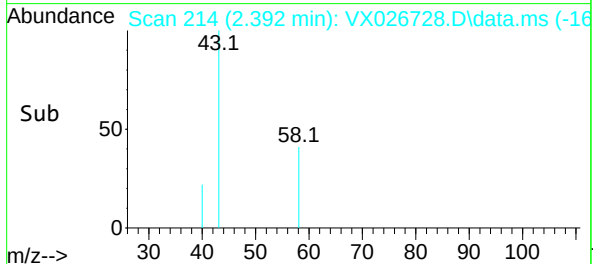
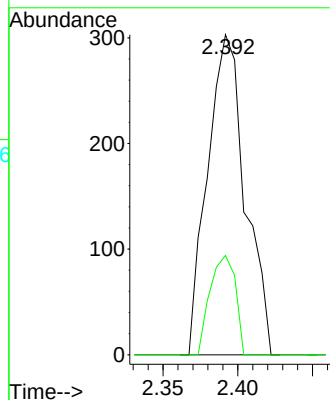
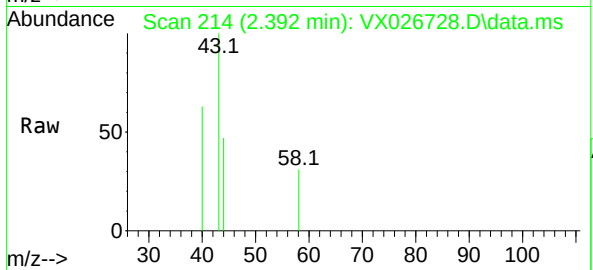




#16
Acetone
Concen: 0.599 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

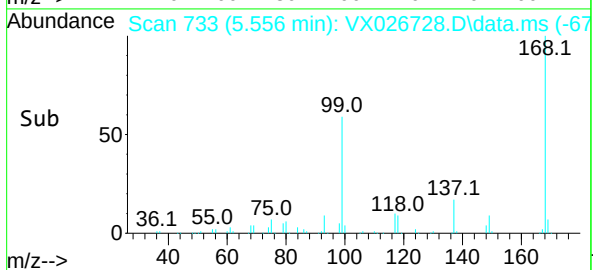
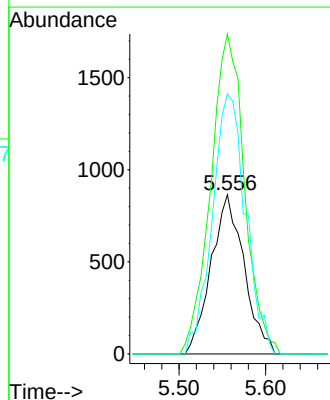
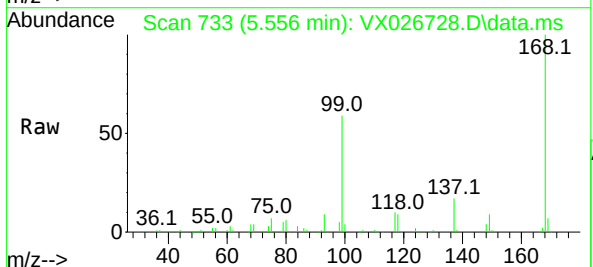
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBL02

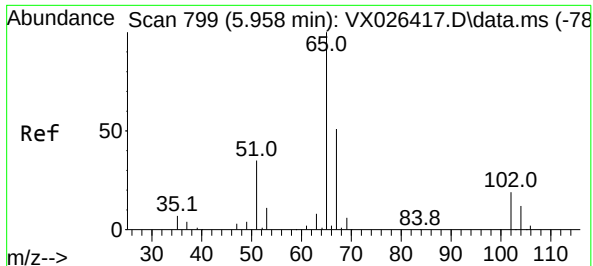
Tgt Ion: 43 Resp: 530
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6



#31
Cyclohexane
Concen: 0.894 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Tgt Ion: 56 Resp: 2288
Ion Ratio Lower Upper
56 100
69 201.0 25.8 38.6#
84 163.4 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 45.217 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026728.D

Acq: 02 Feb 2022 11:29

Instrument :

MSVOA_X

ClientSampleId :

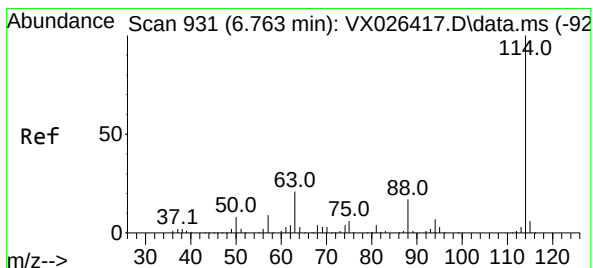
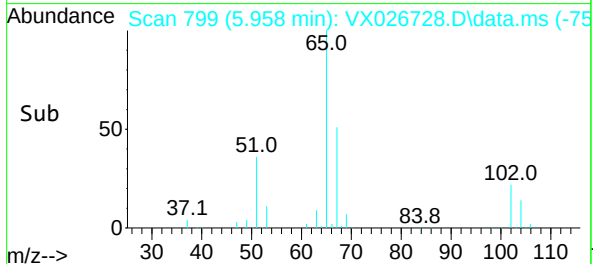
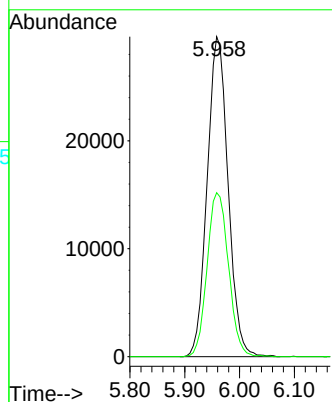
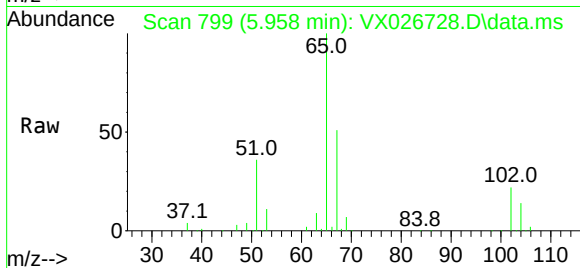
VX0202WBL02

Tgt Ion: 65 Resp: 78453

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026728.D

Acq: 02 Feb 2022 11:29

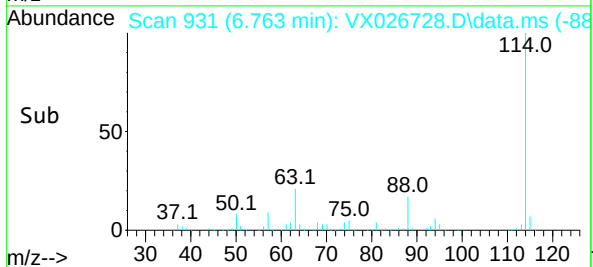
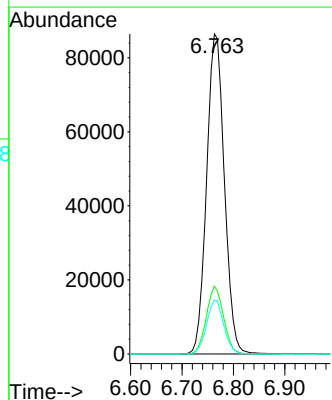
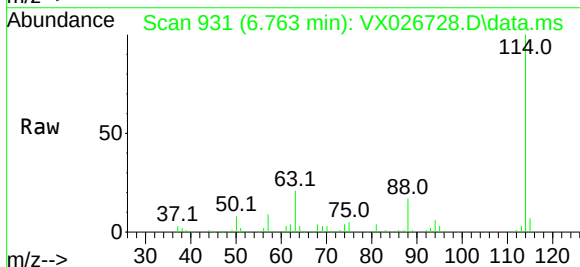
Tgt Ion: 114 Resp: 207302

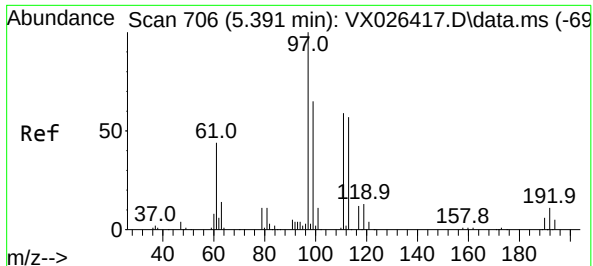
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.8

88 16.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.431 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026728.D

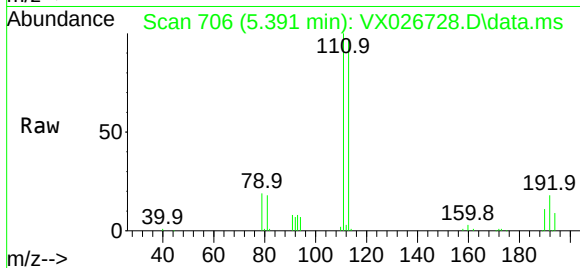
Acq: 02 Feb 2022 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBL02



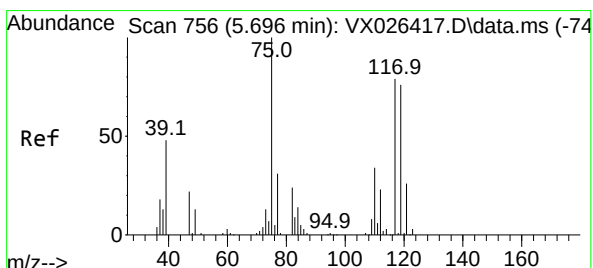
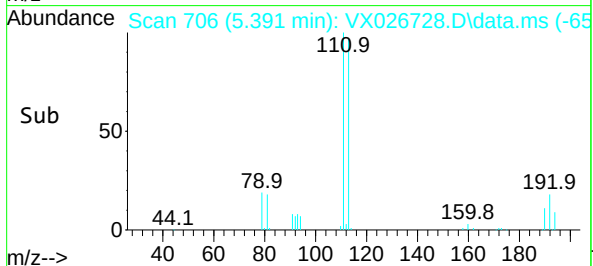
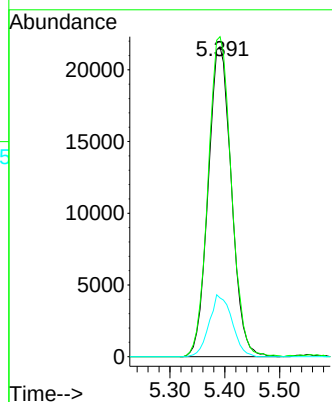
Tgt Ion:113 Resp: 63496

Ion Ratio Lower Upper

113 100

111 103.7 81.2 121.8

192 19.6 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.388 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX026728.D

Acq: 02 Feb 2022 11:29

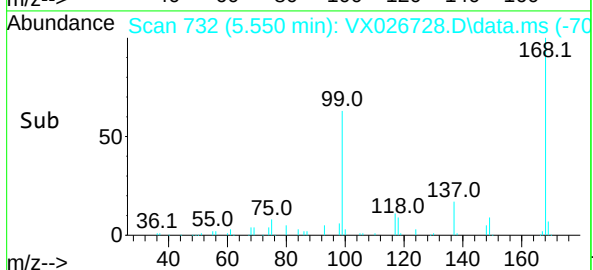
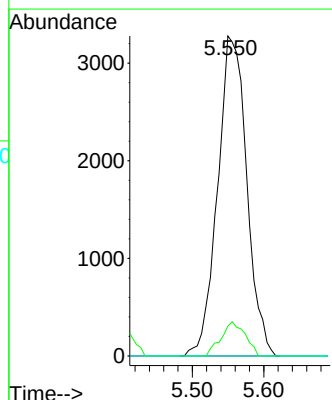
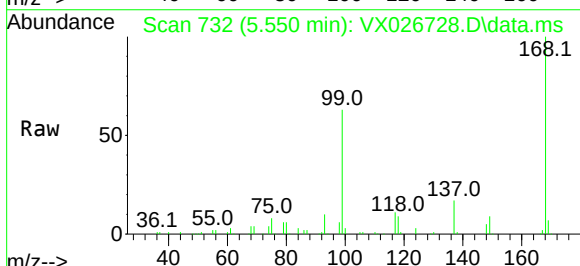
Tgt Ion: 75 Resp: 9274

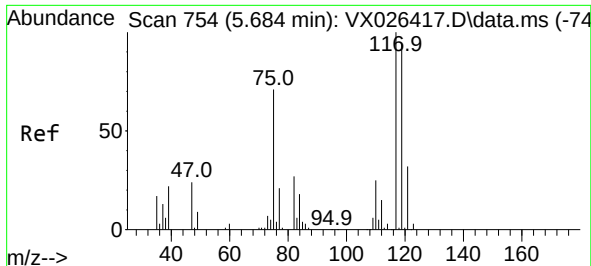
Ion Ratio Lower Upper

75 100

110 8.9 17.2 51.6#

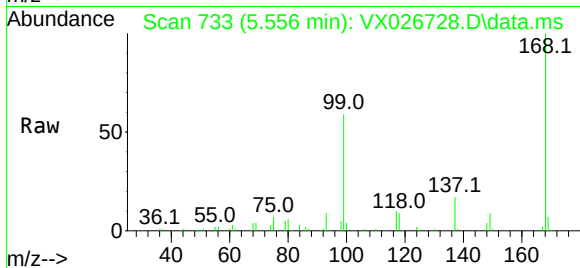
77 0.0 24.6 36.8#



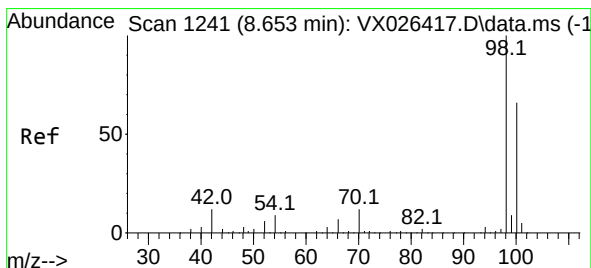
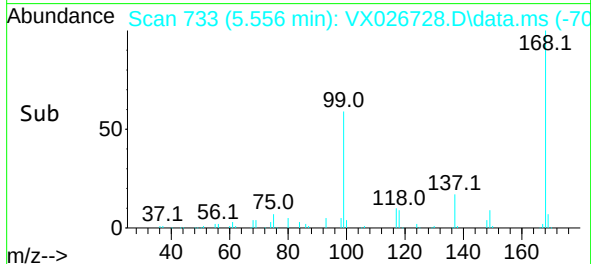
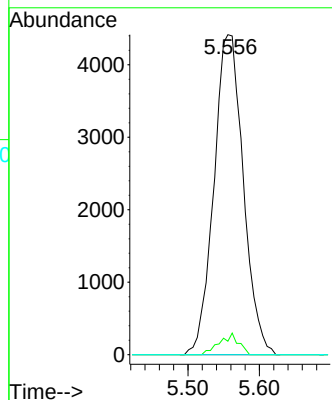


#38
Carbon Tetrachloride
Concen: 5.800 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBL02

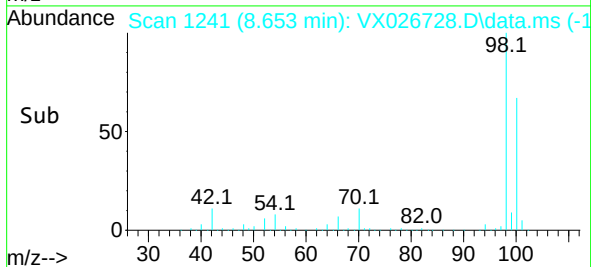
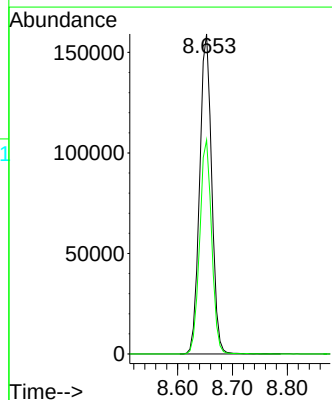
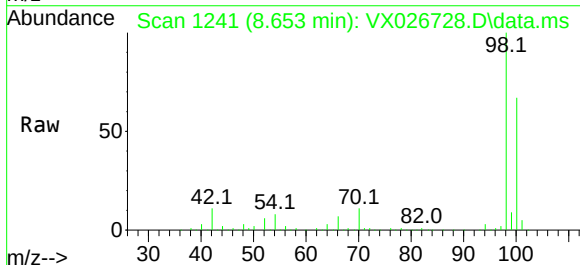


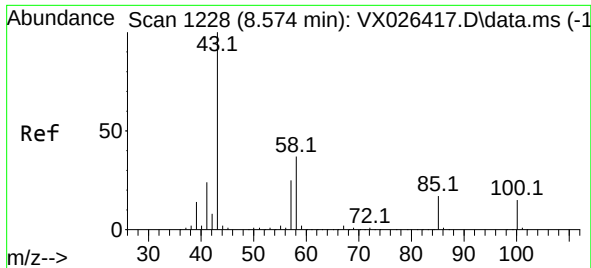
Tgt Ion:117 Resp: 12609
Ion Ratio Lower Upper
117 100
119 4.2 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.508 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Tgt Ion: 98 Resp: 243654
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8

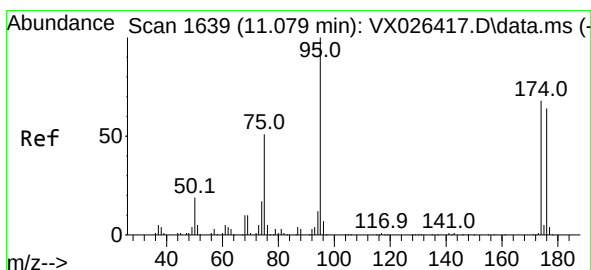
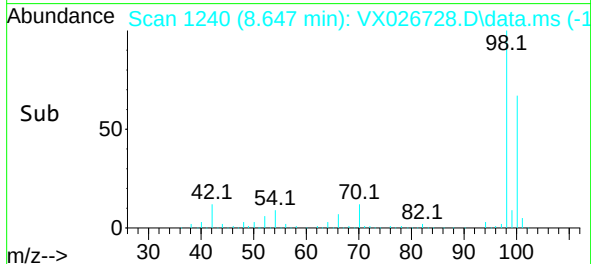
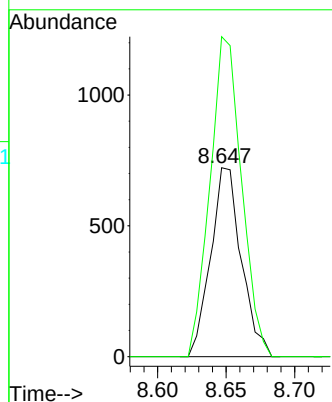
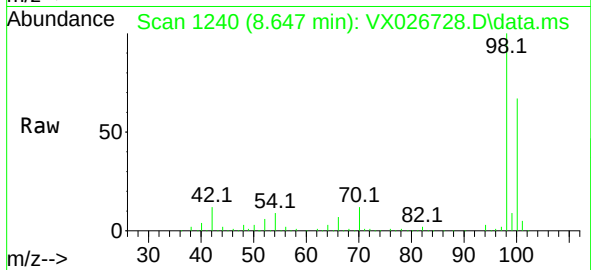




#51
4-Methyl-2-Pentanone
Concen: 0.548 ug/l
RT: 8.647 min Scan# 1122
Delta R.T. 0.073 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

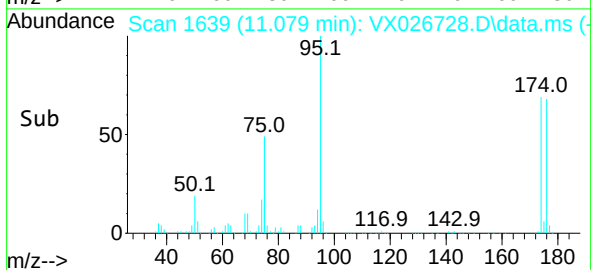
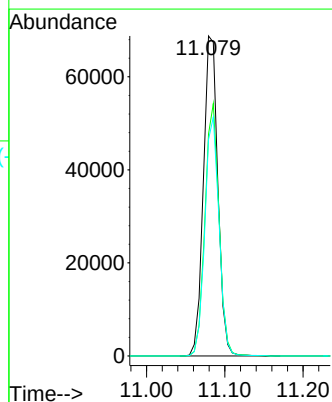
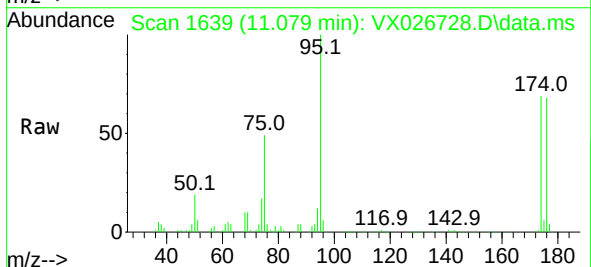
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ClientSampleId :
VX0202WBL02

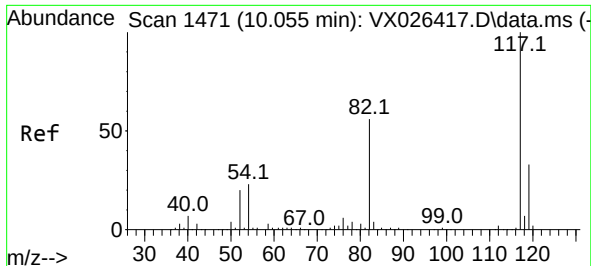
Tgt Ion: 43 Resp: 1122
Ion Ratio Lower Upper
43 100
58 174.3 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 51.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Tgt Ion: 95 Resp: 88131
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 73.3 0.0 141.4

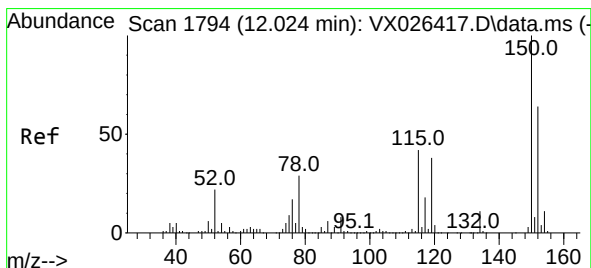
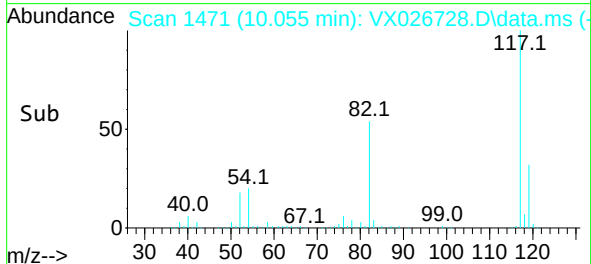
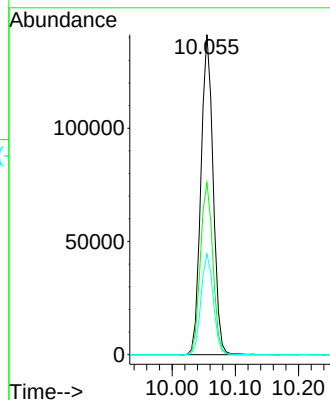
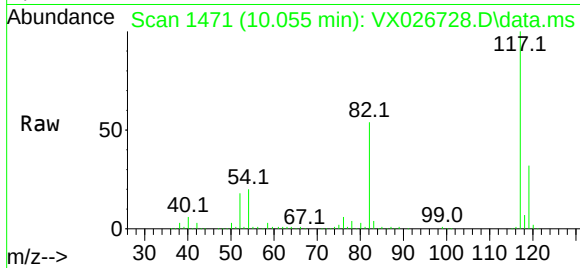




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

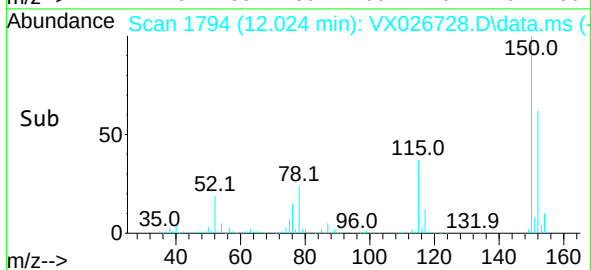
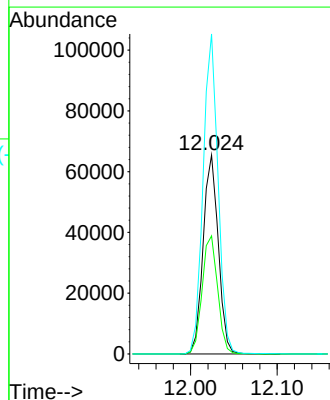
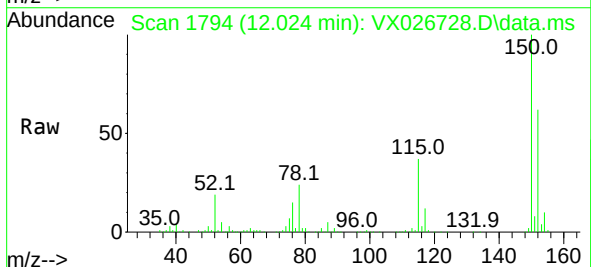
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBL02

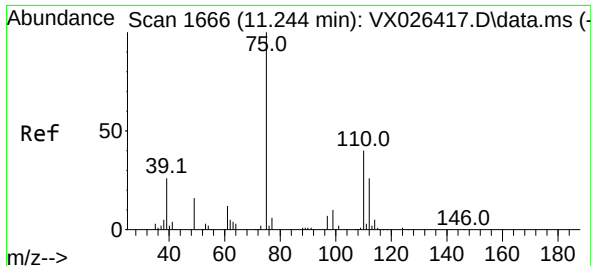
Tgt Ion:117 Resp: 189995
Ion Ratio Lower Upper
117 100
82 53.8 45.2 67.8
119 31.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Tgt Ion:152 Resp: 79503
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 158.7 0.0 348.2

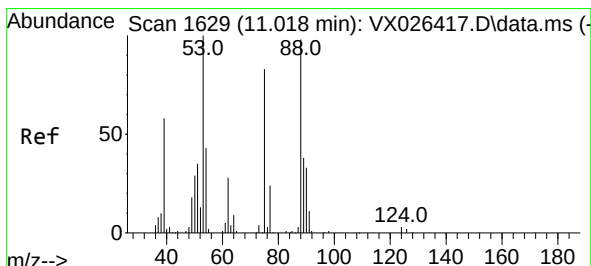
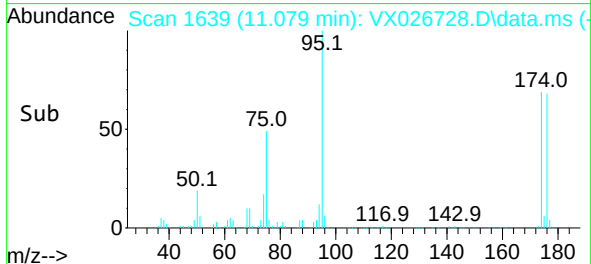
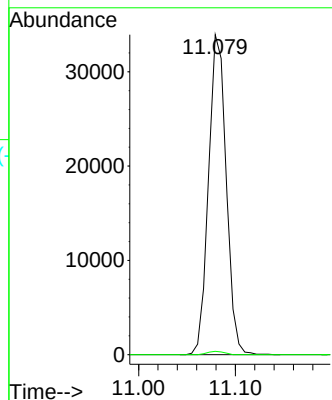
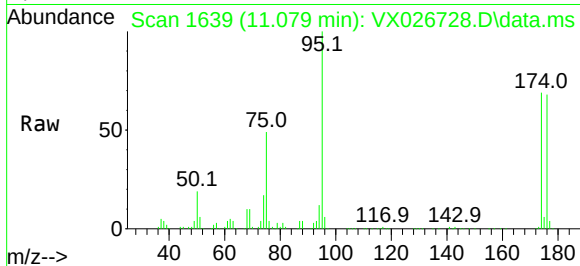




#76
1,2,3-Trichloropropane
Concen: 24.691 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBL02

Tgt Ion: 75 Resp: 43222
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026728.D
Acq: 02 Feb 2022 11:29

Tgt Ion: 75 Resp: 43222
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

