

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027183.D
 Acq On : 25 Feb 2022 12:50
 Operator : JC/MD
 Sample : VX0225WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBL01

Quant Time: Feb 25 23:16:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

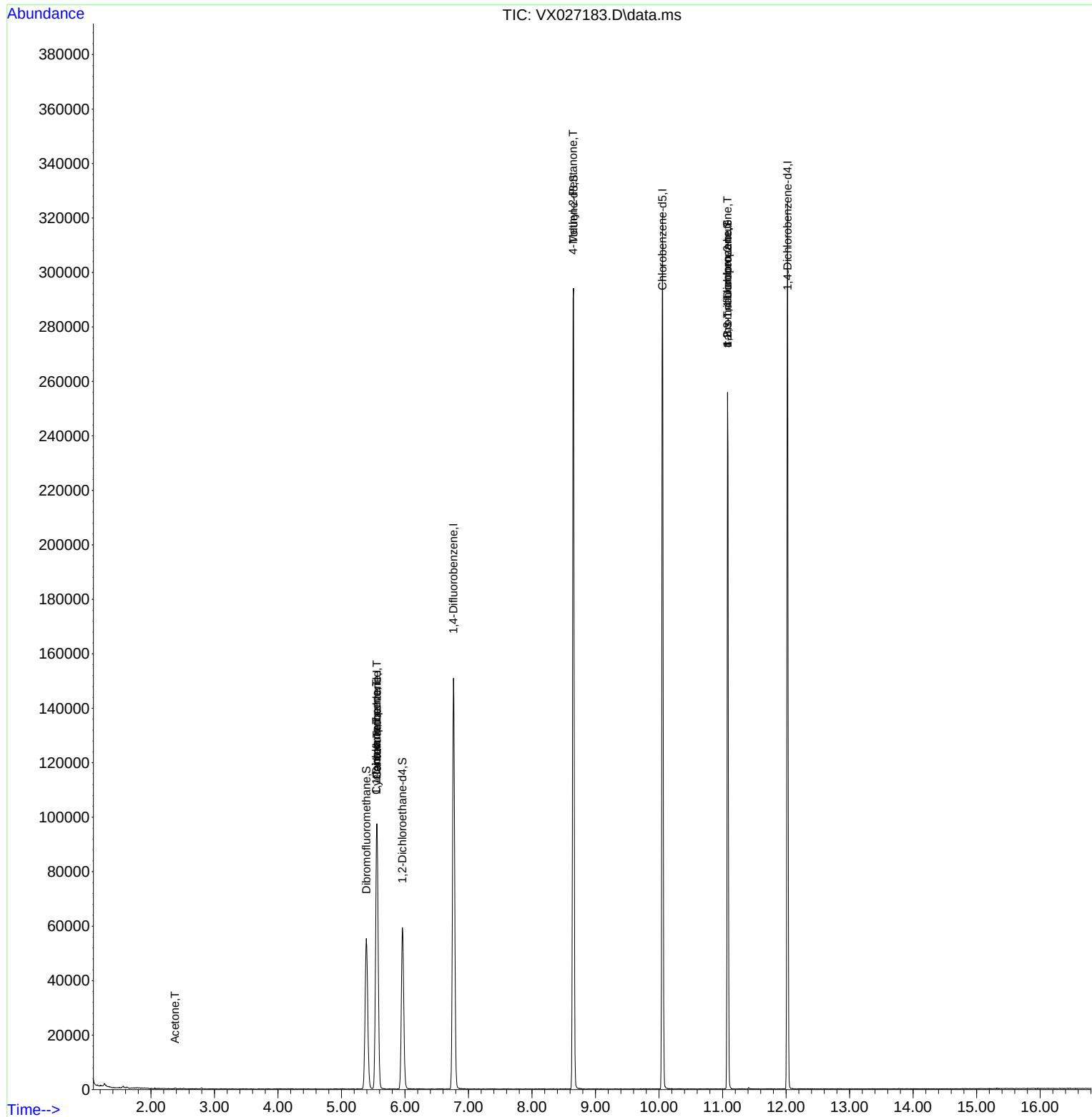
Internal Standards						
1) Pentafluorobenzene	5.556	168	96543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57907	49.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.880%
35) Dibromofluoromethane	5.391	113	49303	50.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.020%
50) Toluene-d8	8.653	98	181724	49.299	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.079	95	68840	48.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.300%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	180	Below Cal		93
16) Acetone	2.380	43	333	0.654 ug/l	#	46
31) Cyclohexane	5.550	56	1655	0.953 ug/l	#	1
36) 1,1-Dichloropropene	5.550	75	7065	4.911 ug/l	#	50
38) Carbon Tetrachloride	5.556	117	9487	6.322 ug/l	#	16
51) 4-Methyl-2-Pentanone	8.647	43	677	0.429 ug/l	#	1
76) 1,2,3-Trichloropropane	11.079	75	33386	24.525 ug/l	#	40
81) trans-1,4-Dichloro-2-b...	11.079	75	33386	69.553 ug/l	#	3

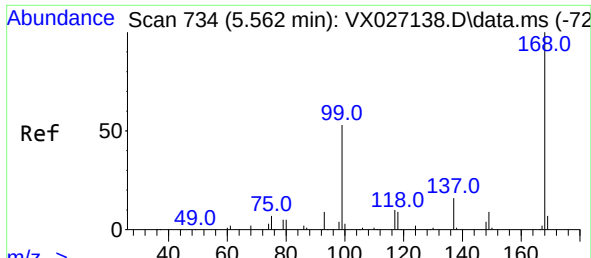
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
Data File : VX027183.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

Quant Time: Feb 25 23:16:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

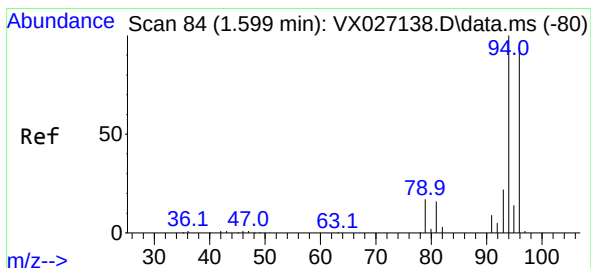
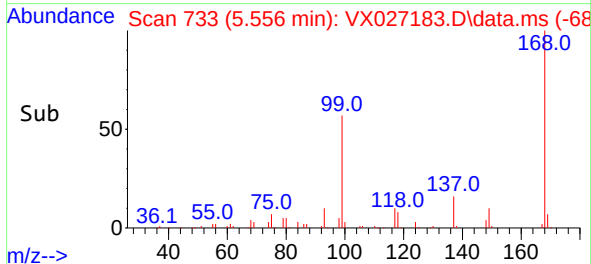
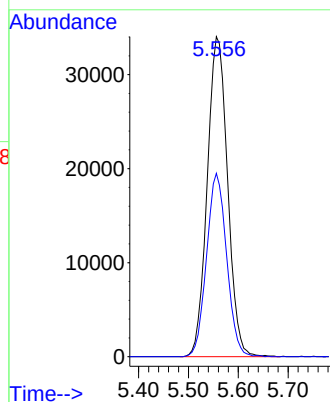
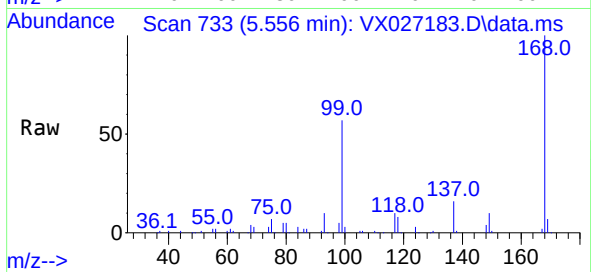




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

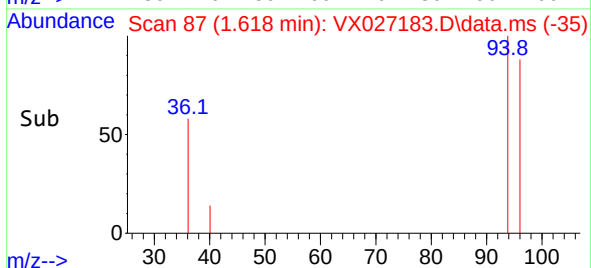
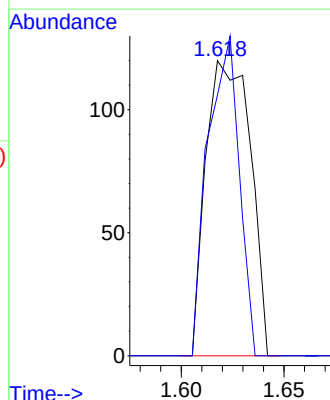
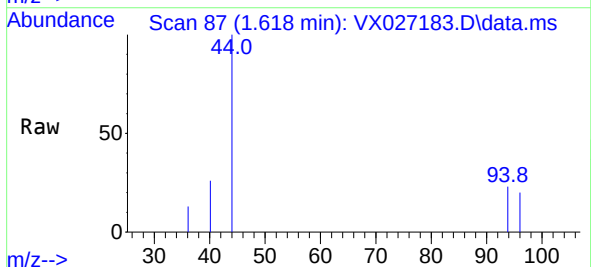
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

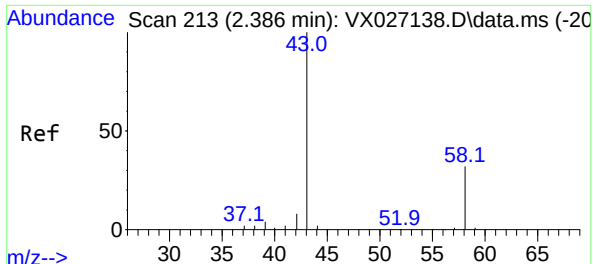
Tgt Ion:168 Resp: 96543
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

Tgt Ion: 94 Resp: 180
Ion Ratio Lower Upper
94 100
96 88.3 75.9 113.9

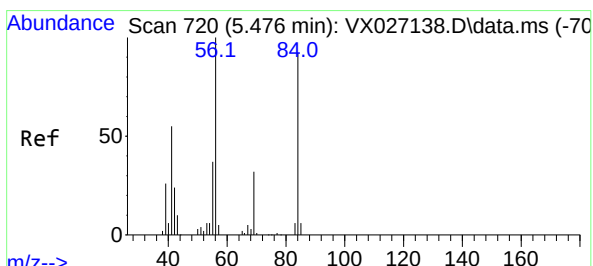
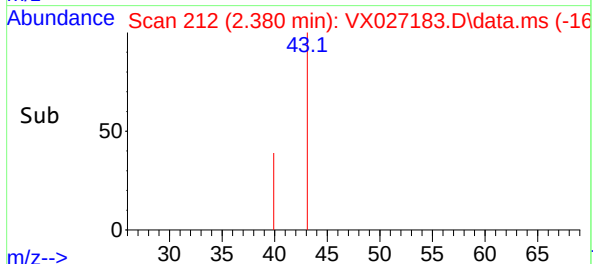
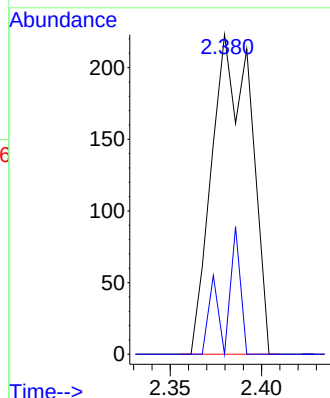
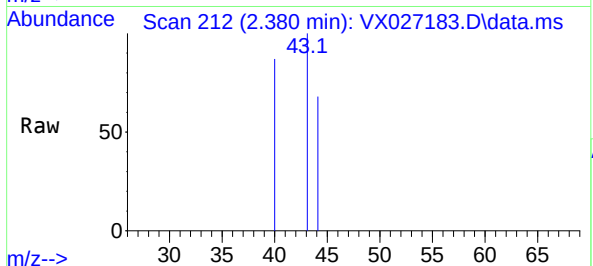




#16
Acetone
Concen: 0.654 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

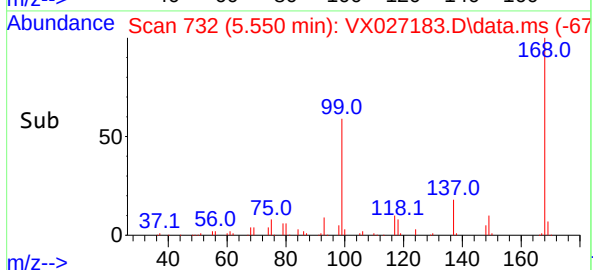
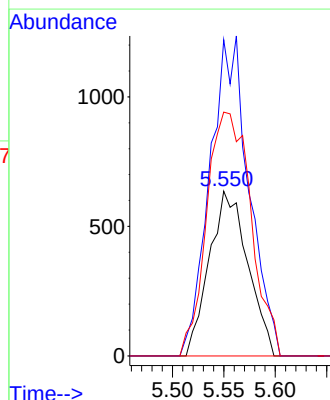
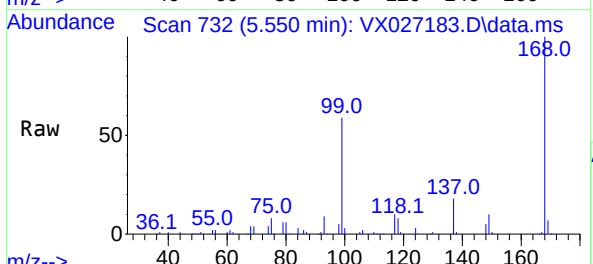
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

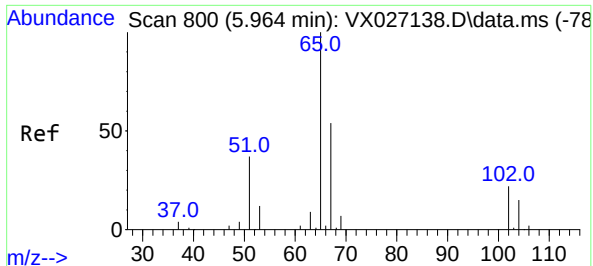
Tgt Ion: 43 Resp: 333
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



#31
Cyclohexane
Concen: 0.953 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.074 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

Tgt Ion: 56 Resp: 1655
Ion Ratio Lower Upper
56 100
69 191.8 25.8 38.6#
84 148.0 68.9 103.3#

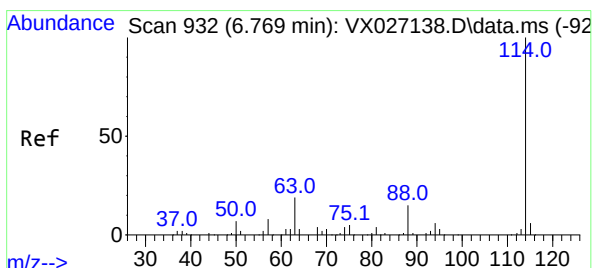
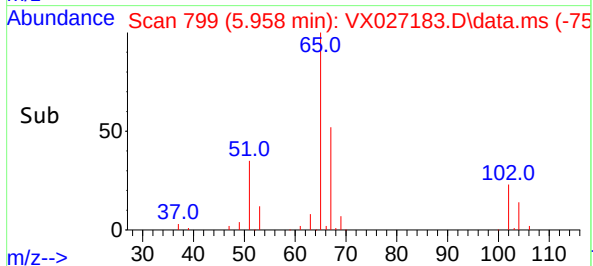
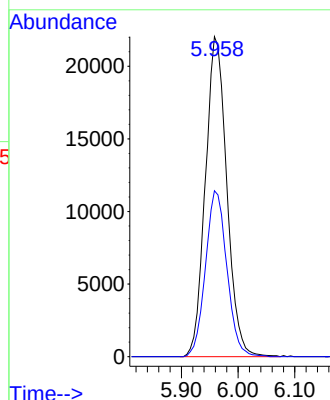
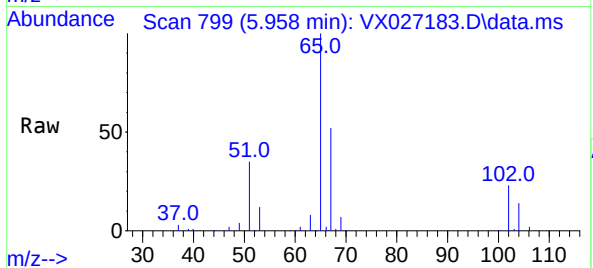




#33
1,2-Dichloroethane-d4
Concen: 49.942 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

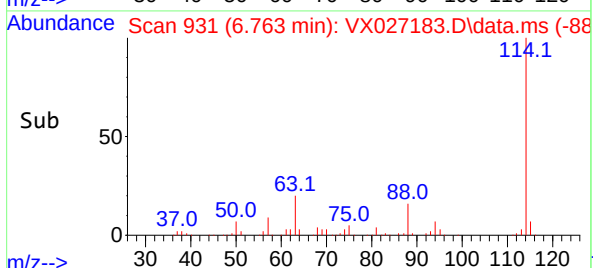
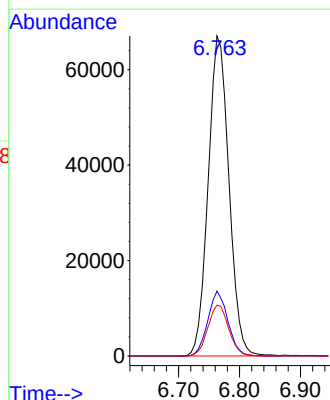
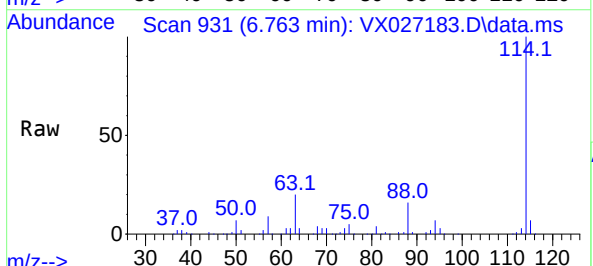
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

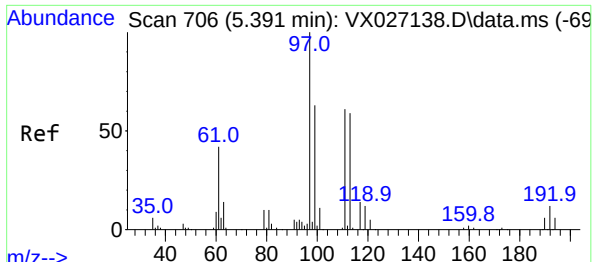
Tgt Ion: 65 Resp: 57907
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

Tgt Ion: 114 Resp: 158821
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 15.8 0.0 33.0

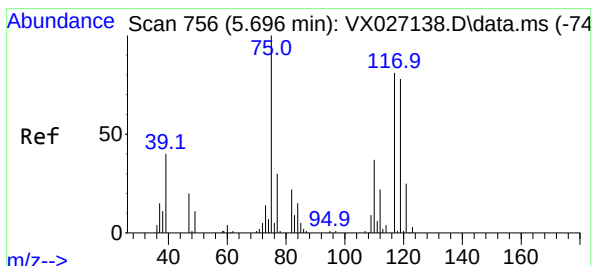
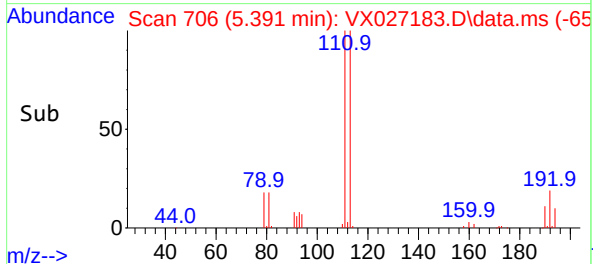
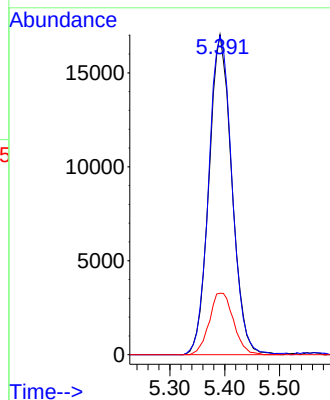
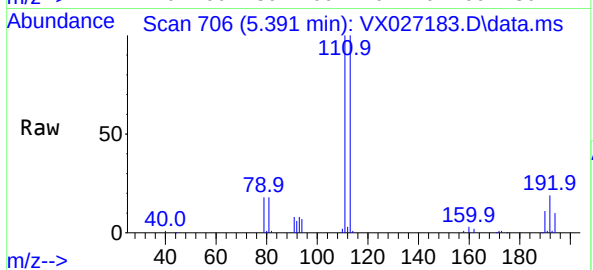




#35
Dibromofluoromethane
Concen: 50.012 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

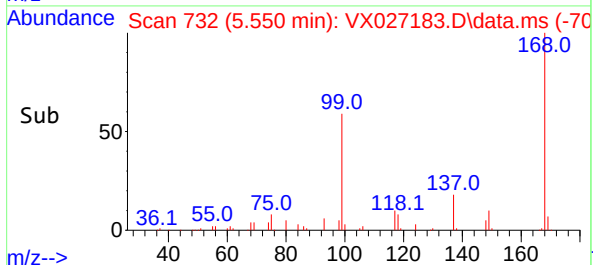
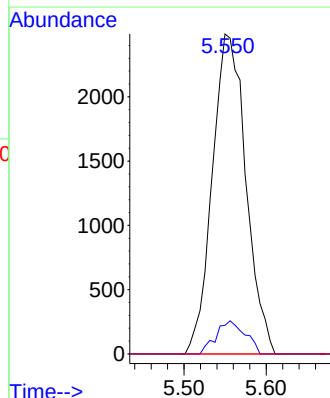
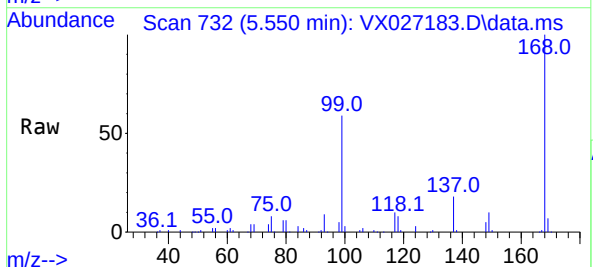
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

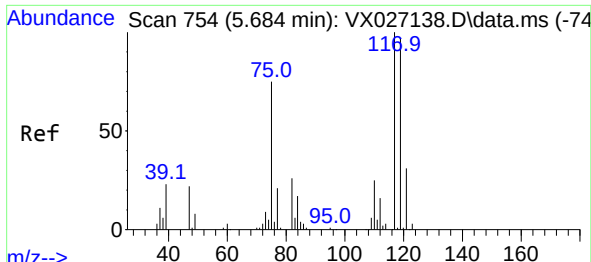
Tgt Ion:113 Resp: 49303
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 20.4 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.911 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

Tgt Ion: 75 Resp: 7065
Ion Ratio Lower Upper
75 100
110 9.0 17.2 51.6#
77 0.0 24.6 36.8#

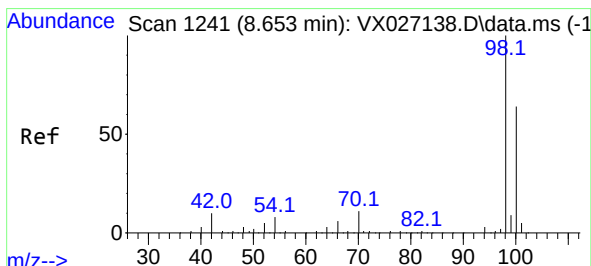
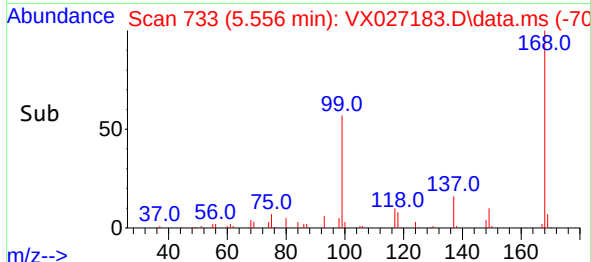
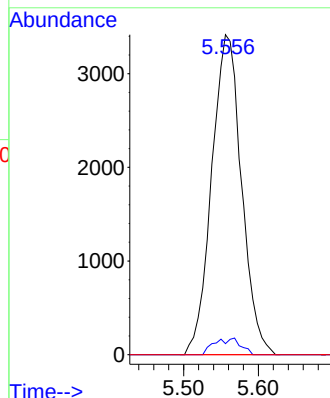
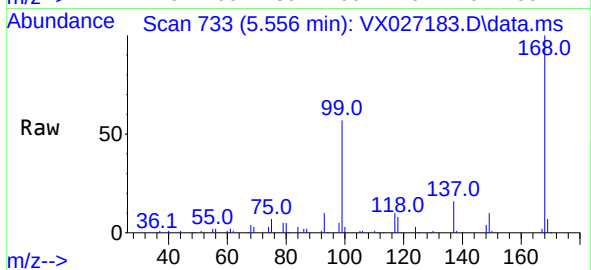




#38
Carbon Tetrachloride
Concen: 6.322 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

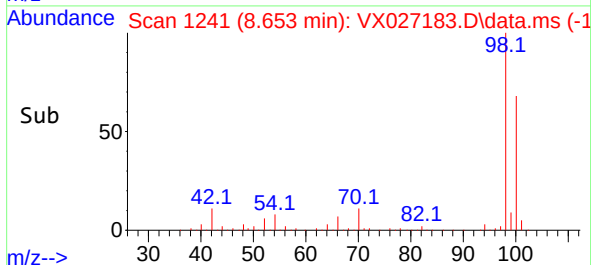
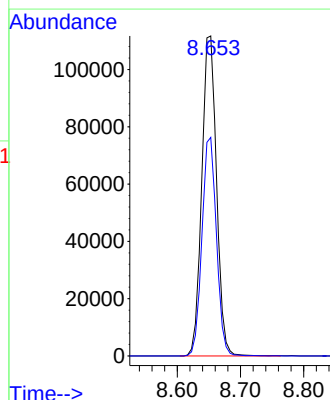
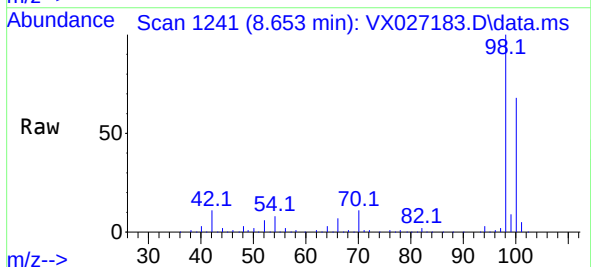
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

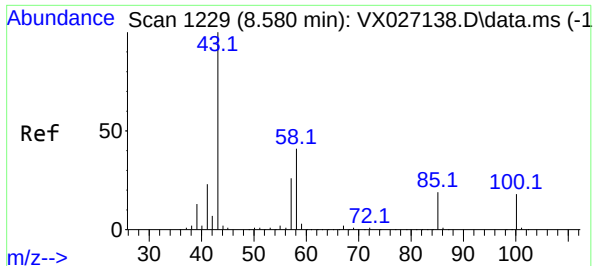
Tgt Ion:117 Resp: 9487
Ion Ratio Lower Upper
117 100
119 3.5 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.299 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

Tgt Ion: 98 Resp: 181724
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.429 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX027183.D

Acq: 25 Feb 2022 12:50

Instrument :

MSVOA_X

ClientSampleId :

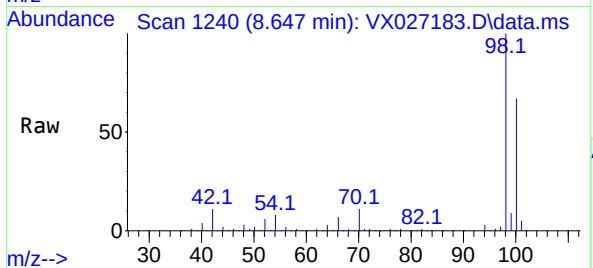
VX0225WBL01

Tgt Ion: 43 Resp: 677

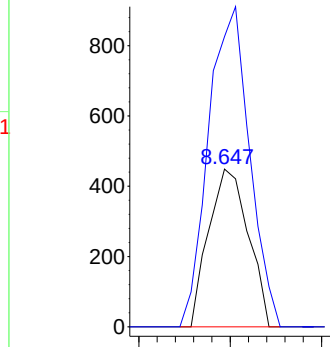
Ion Ratio Lower Upper

43 100

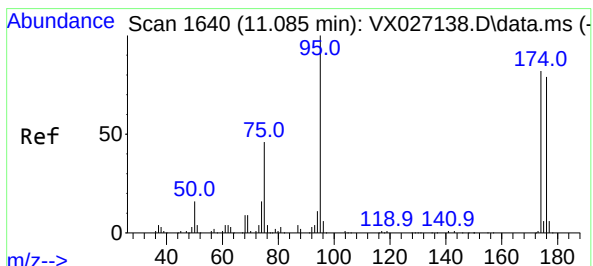
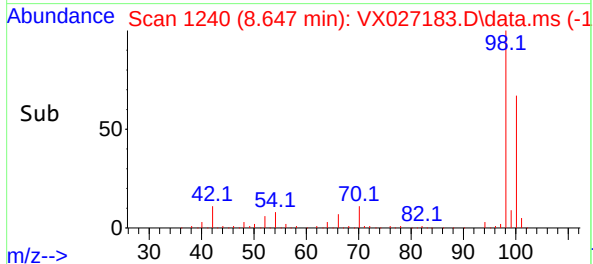
58 209.9 30.5 45.7#



Abundance



Time-->



#62

4-Bromofluorobenzene

Concen: 48.653 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027183.D

Acq: 25 Feb 2022 12:50

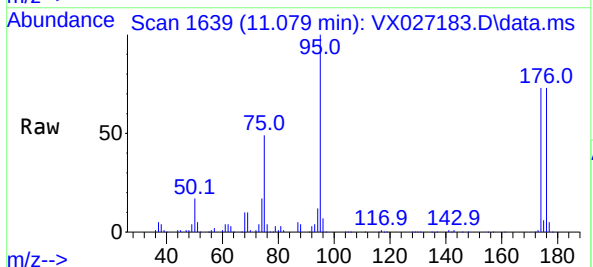
Tgt Ion: 95 Resp: 68840

Ion Ratio Lower Upper

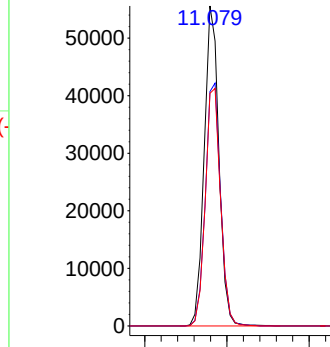
95 100

174 78.5 0.0 148.6

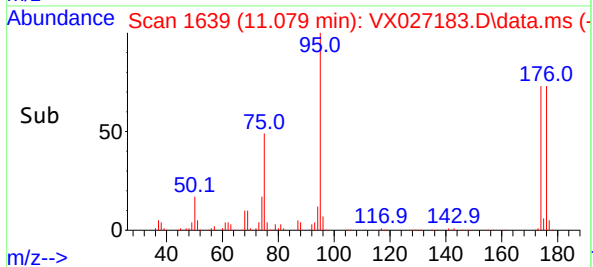
176 77.3 0.0 141.4

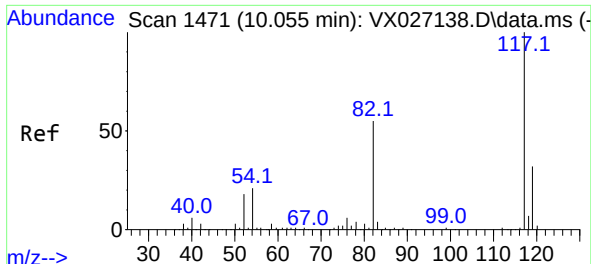


Abundance



Time-->

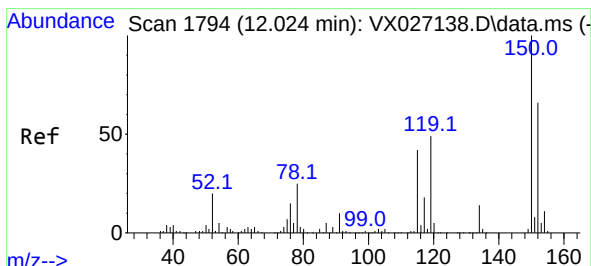
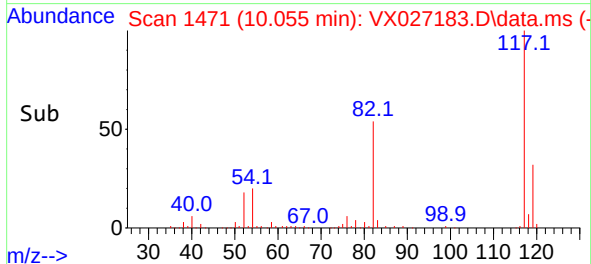
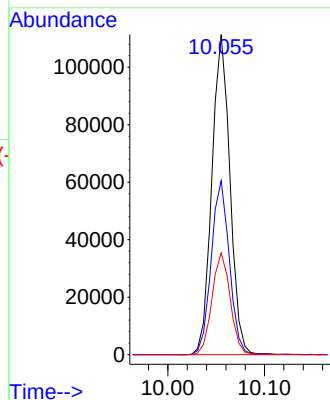
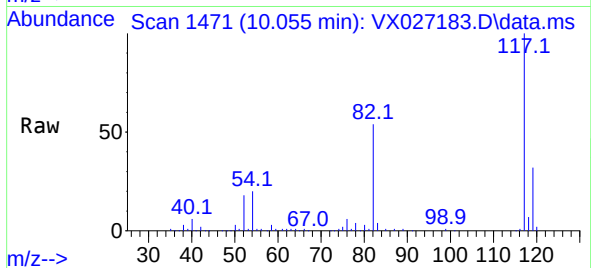




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

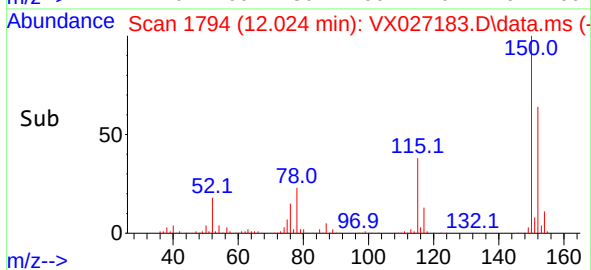
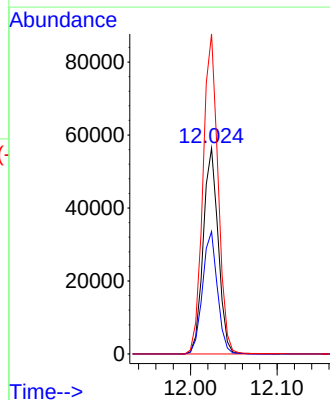
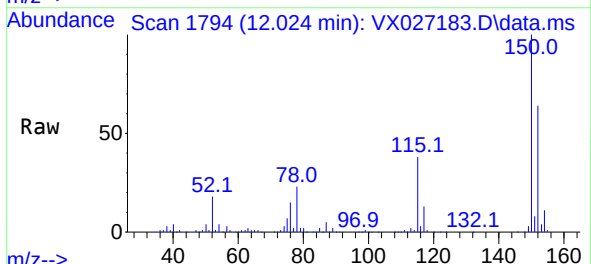
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

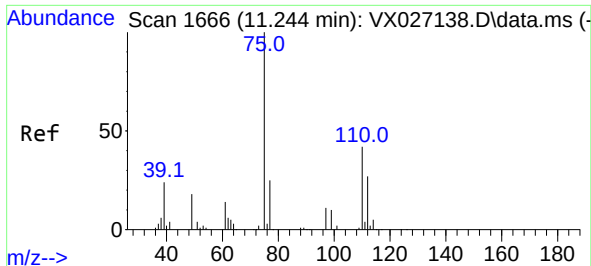
Tgt Ion:117 Resp: 144846
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

Tgt Ion:152 Resp: 67585
Ion Ratio Lower Upper
152 100
115 59.2 44.2 132.6
150 157.3 0.0 348.2

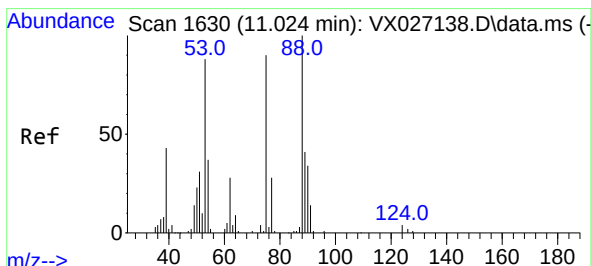
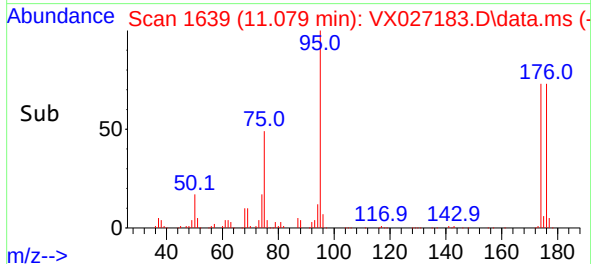
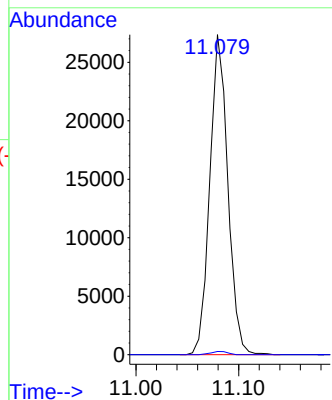
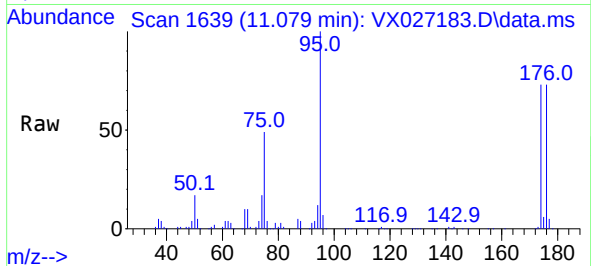




#76
1,2,3-Trichloropropane
Concen: 24.525 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBL01

Tgt Ion: 75 Resp: 33386
Ion Ratio Lower Upper
75 100
77 0.9 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.553 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027183.D
Acq: 25 Feb 2022 12:50

Tgt Ion: 75 Resp: 33386
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

