

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027293.D
 Acq On : 04 Mar 2022 11:48
 Operator : JC/MD
 Sample : VX0304WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBL02

Quant Time: Mar 05 00:43:08 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)

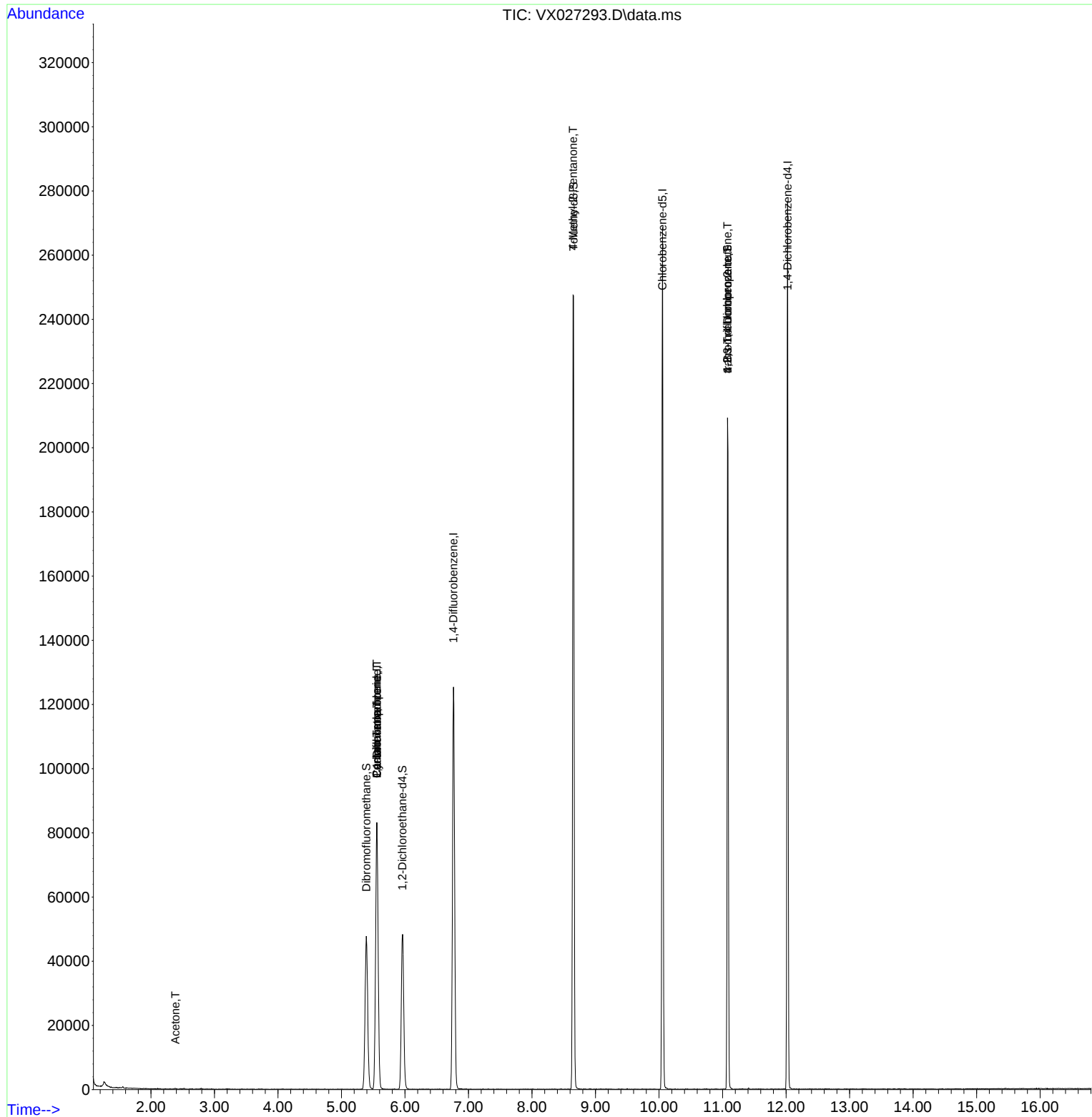
Internal Standards						
1) Pentafluorobenzene	5.556	168	79593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48607	50.849	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.700%	
35) Dibromofluoromethane	5.391	113	42148	51.384	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.760%	
50) Toluene-d8	8.653	98	151108	49.268	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	11.079	95	58308	49.527	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.060%	
Target Compounds						Qvalue
5) Bromomethane	1.636	94	123	Below Cal	#	2
16) Acetone	2.386	43	264	0.629	ug/l #	46
31) Cyclohexane	5.556	56	1413	0.987	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	5816	4.858	ug/l #	50
38) Carbon Tetrachloride	5.556	117	7999	6.407	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	584	0.444	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	28262	24.180	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	28262	68.644	ug/l #	3

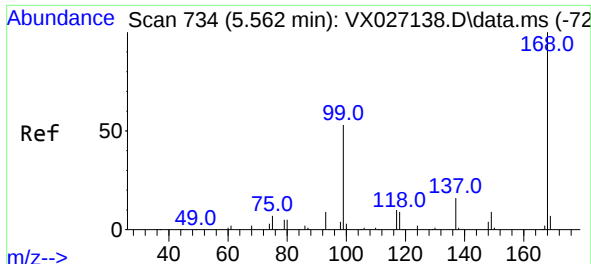
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX027293.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL02

Quant Time: Mar 05 00:43:08 2022
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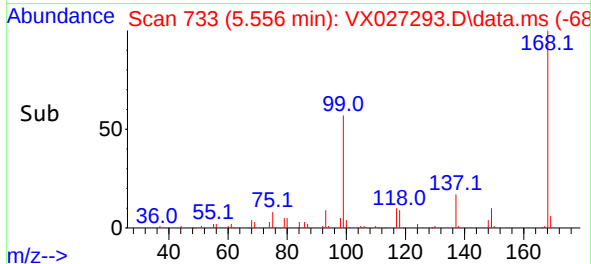
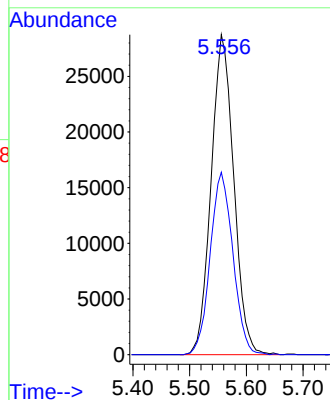
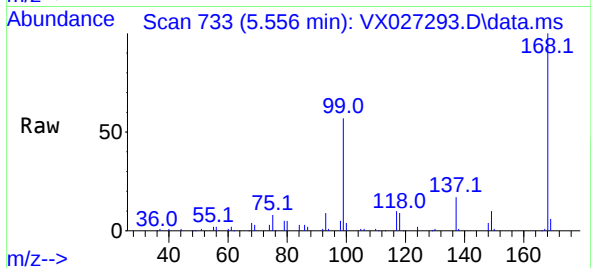




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

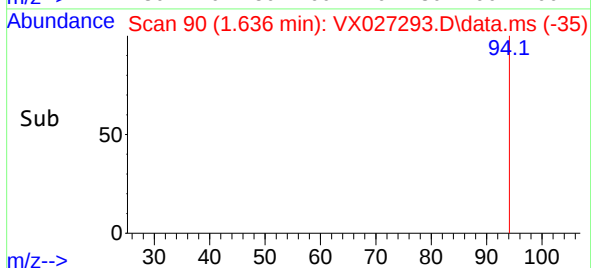
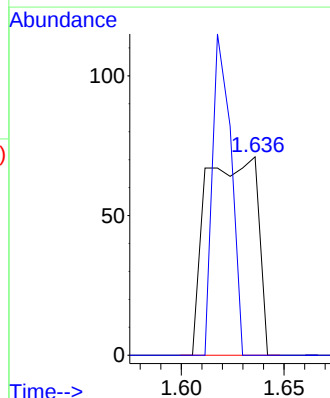
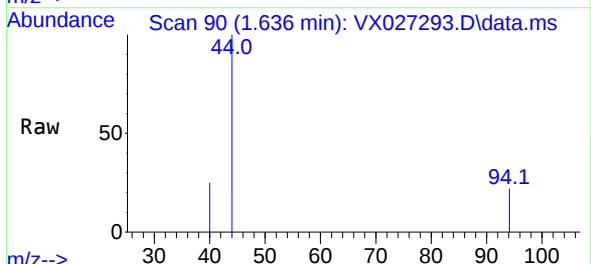
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL02

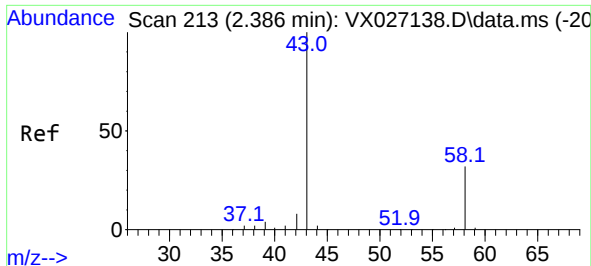
Tgt Ion:168 Resp: 79593
Ion Ratio Lower Upper
168 100
99 57.0 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.636 min Scan# 90
Delta R.T. 0.037 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Tgt Ion: 94 Resp: 123
Ion Ratio Lower Upper
94 100
96 0.0 75.9 113.9#

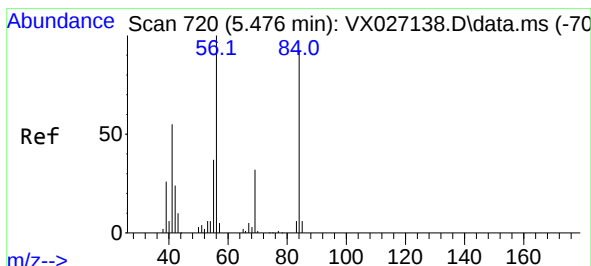
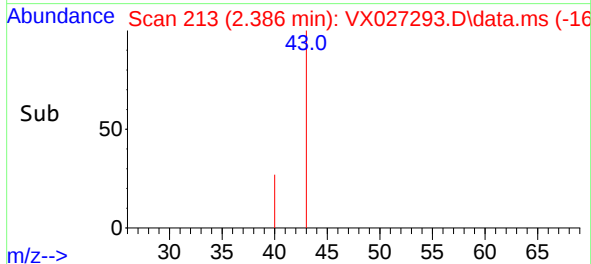
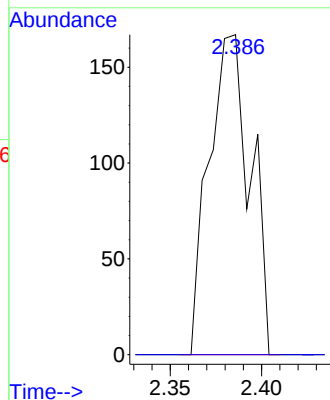
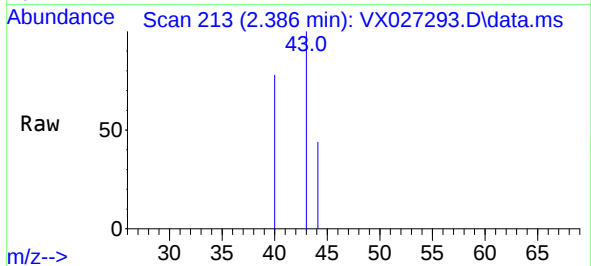




#16
Acetone
Concen: 0.629 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

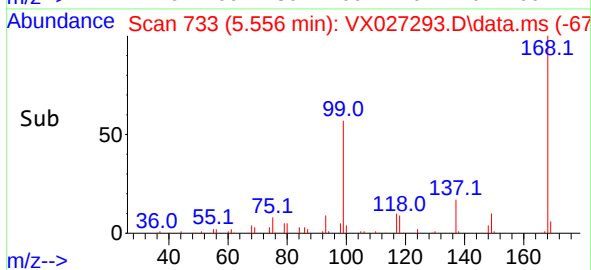
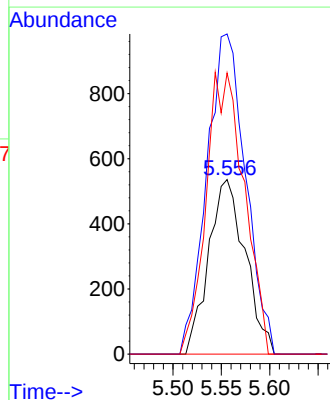
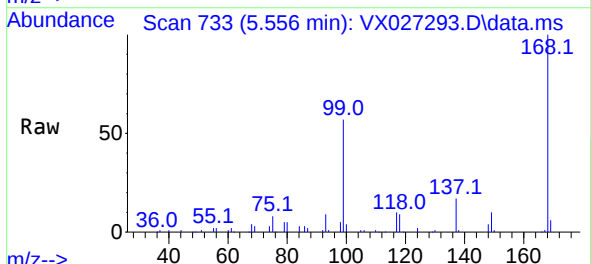
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL02

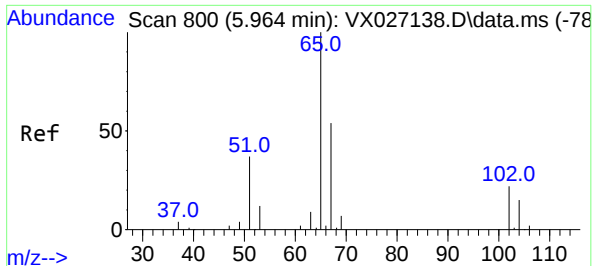
Tgt Ion: 43 Resp: 264
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



#31
Cyclohexane
Concen: 0.987 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Tgt Ion: 56 Resp: 1413
Ion Ratio Lower Upper
56 100
69 183.4 25.8 38.6#
84 161.0 68.9 103.3#

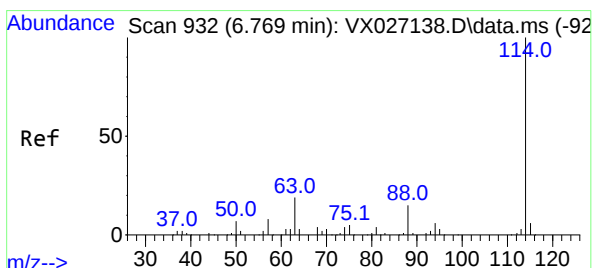
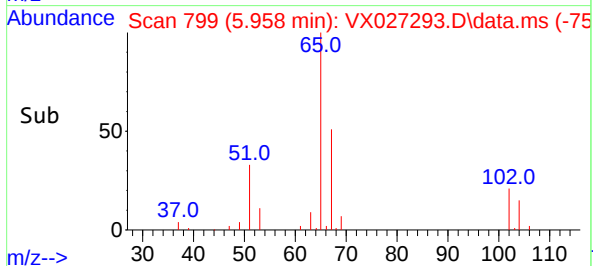
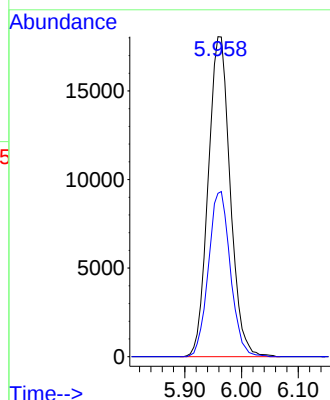
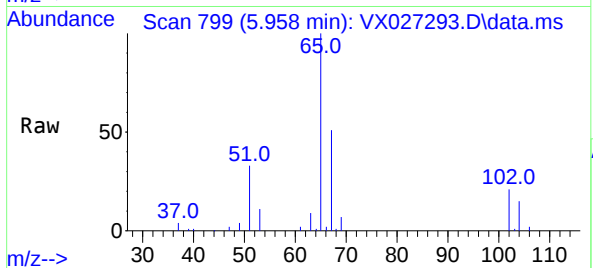




#33
1,2-Dichloroethane-d4
Concen: 50.849 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

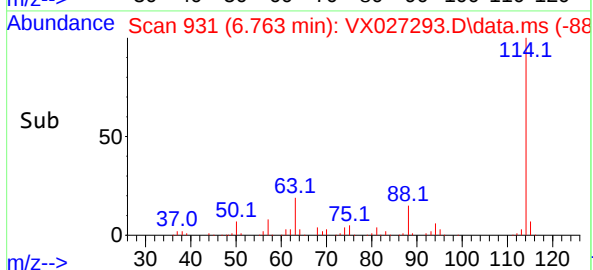
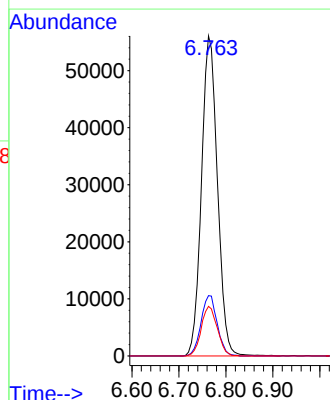
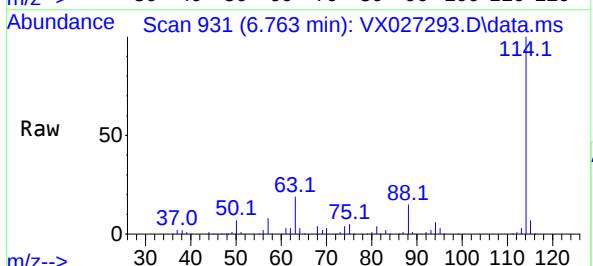
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL02

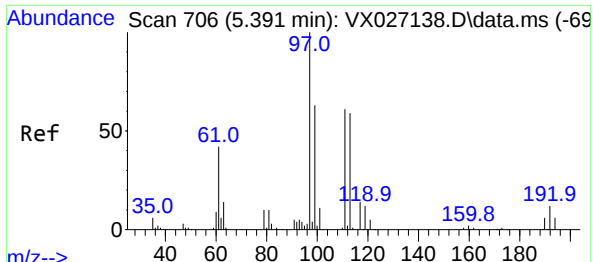
Tgt Ion: 65 Resp: 48607
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Tgt Ion: 114 Resp: 132147
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.8
88 15.5 0.0 33.0

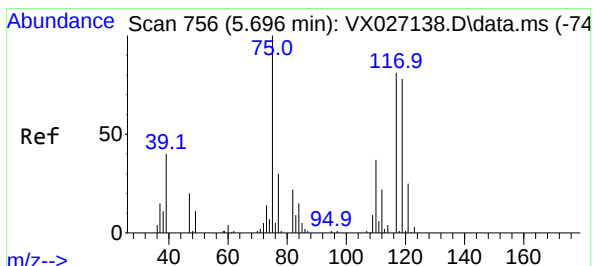
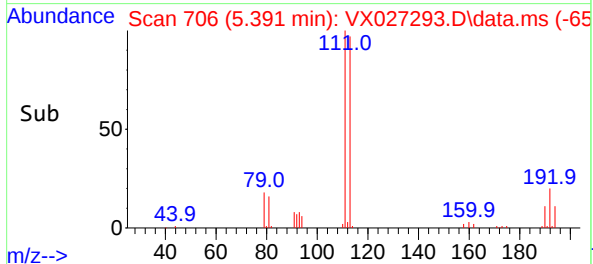
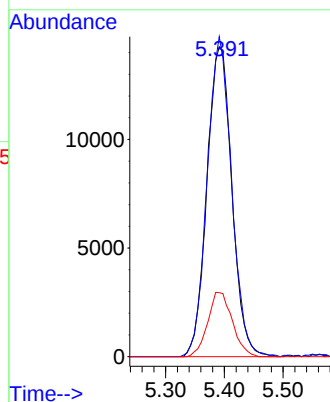
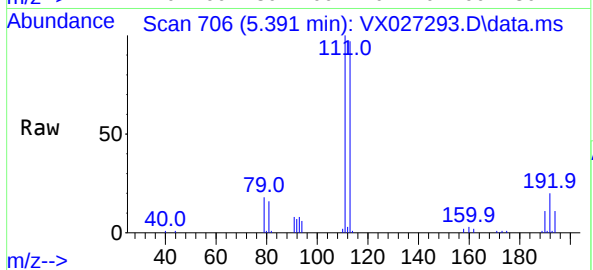




#35
Dibromofluoromethane
Concen: 51.384 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

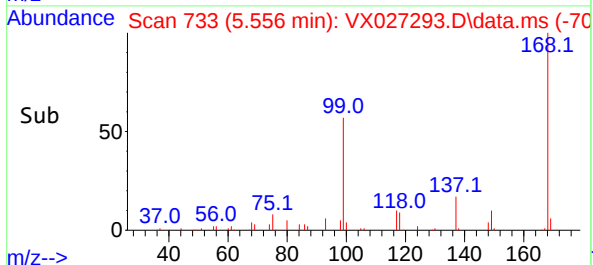
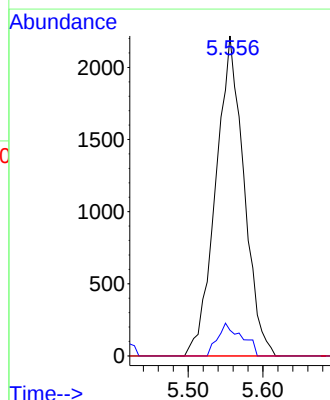
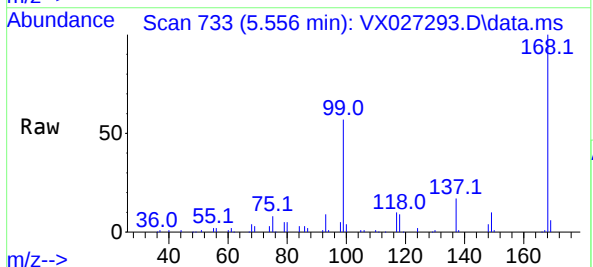
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL02

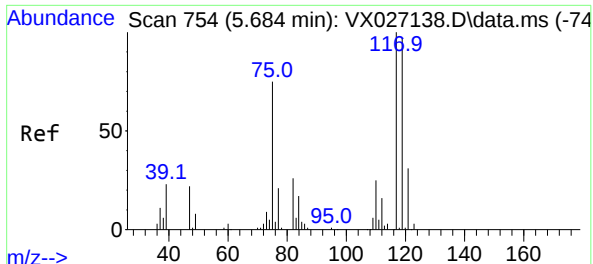
Tgt Ion:	113	Resp:	42148
Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.2	121.8
192	20.4	15.0	22.4



#36
1,1-Dichloropropene
Concen: 4.858 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Tgt Ion:	75	Resp:	5816
Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.2	51.6#
77	0.0	24.6	36.8#

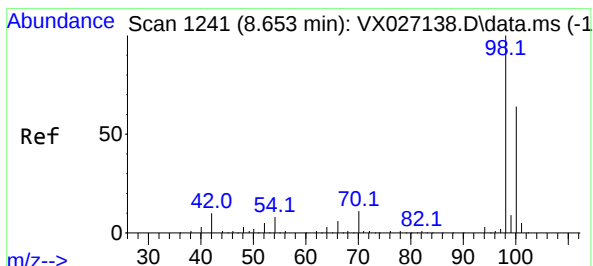
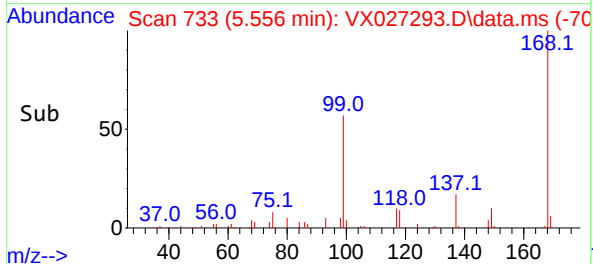
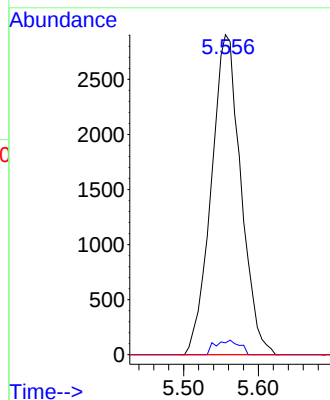
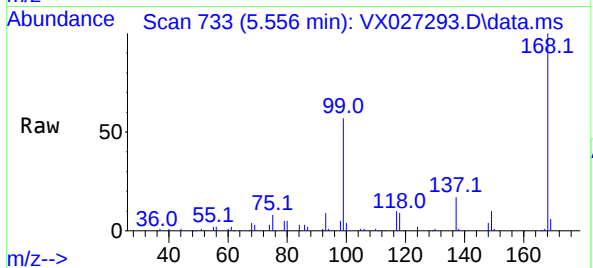




#38
Carbon Tetrachloride
Concen: 6.407 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

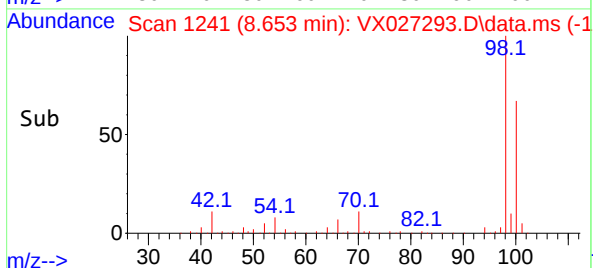
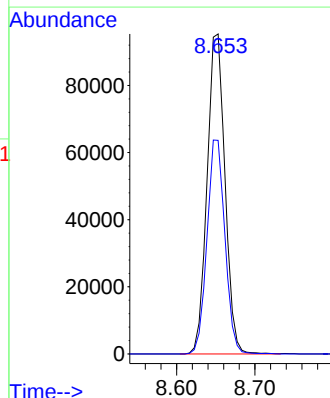
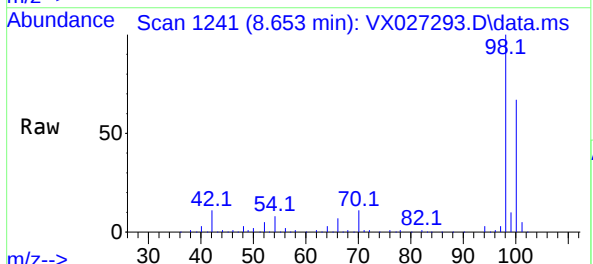
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL02

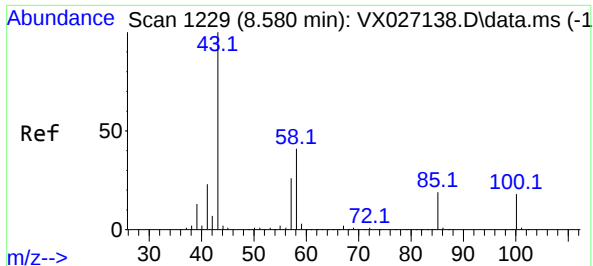
Tgt Ion:117 Resp: 7999
Ion Ratio Lower Upper
117 100
119 3.7 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.268 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Tgt Ion: 98 Resp: 151108
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.444 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX027293.D

Acq: 04 Mar 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

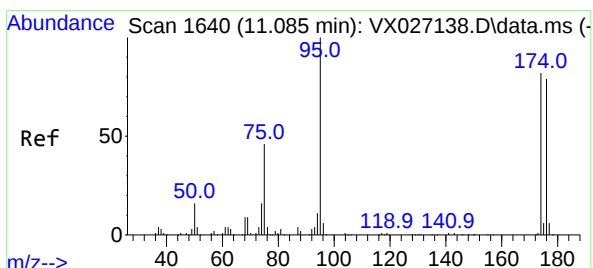
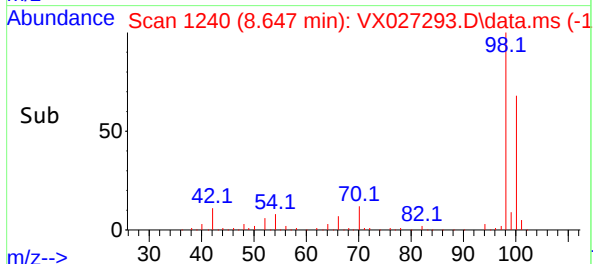
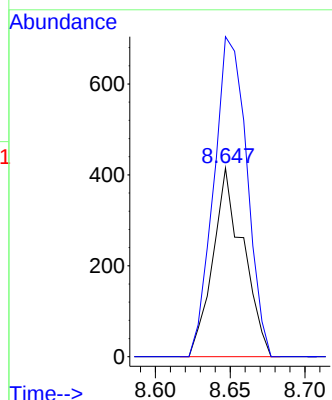
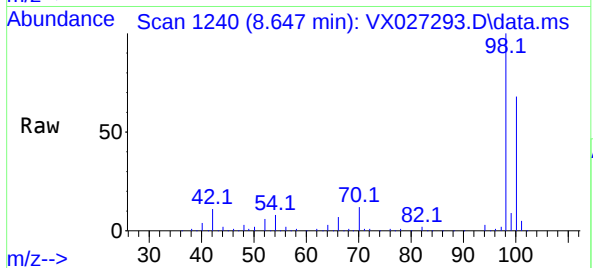
VX0304WBL02

Tgt Ion: 43 Resp: 584

Ion Ratio Lower Upper

43 100

58 185.6 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 49.527 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027293.D

Acq: 04 Mar 2022 11:48

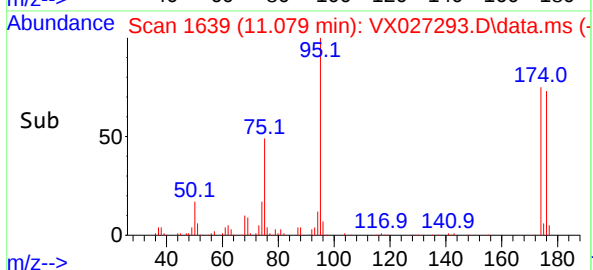
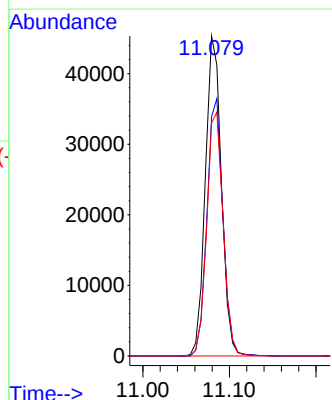
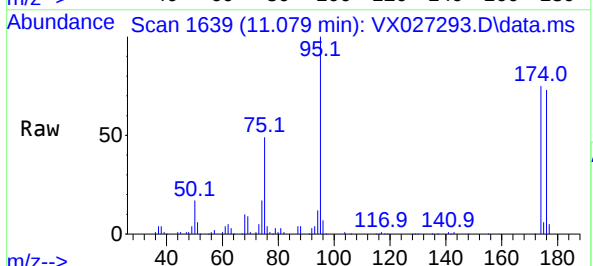
Tgt Ion: 95 Resp: 58308

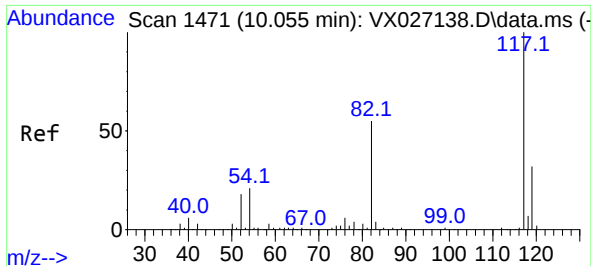
Ion Ratio Lower Upper

95 100

174 80.2 0.0 148.6

176 77.8 0.0 141.4

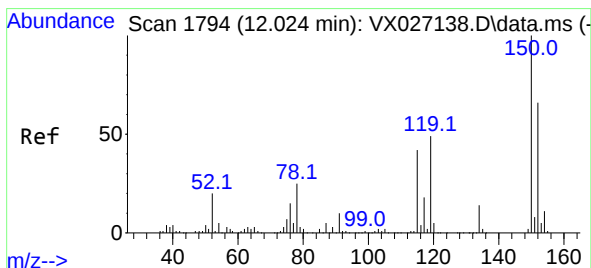
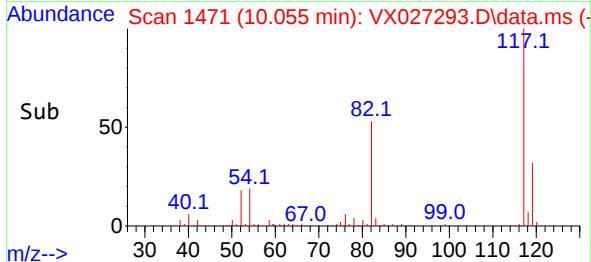
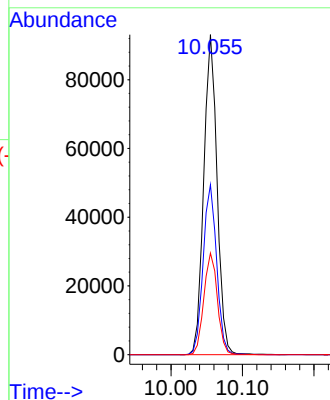
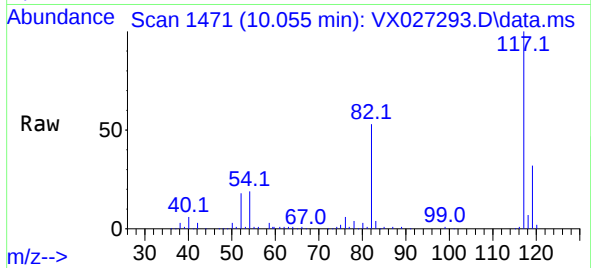




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

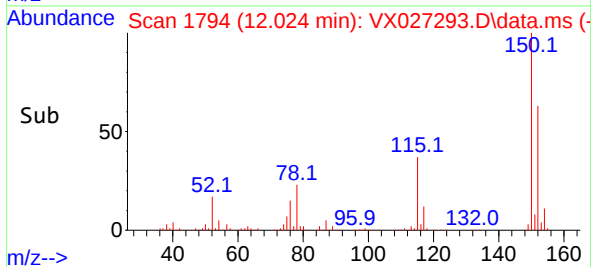
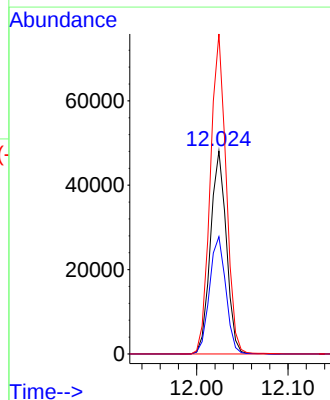
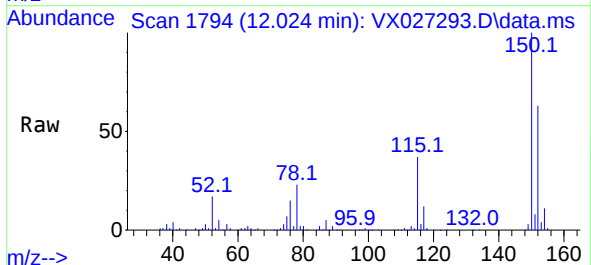
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL02

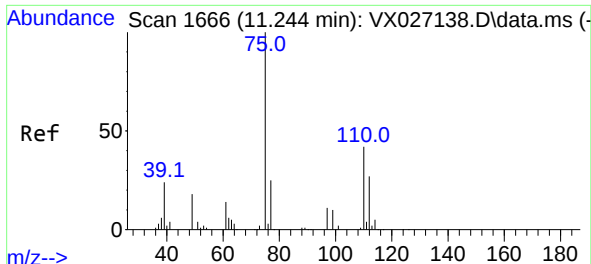
Tgt Ion:117 Resp: 120586
Ion Ratio Lower Upper
117 100
82 53.1 45.2 67.8
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Tgt Ion:152 Resp: 58029
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 157.2 0.0 348.2

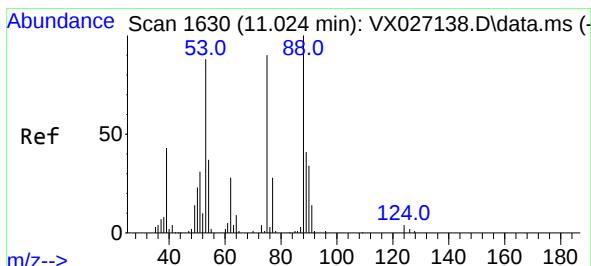
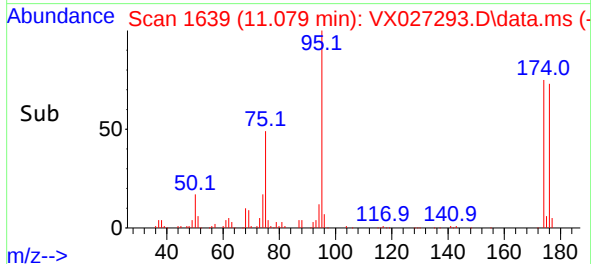
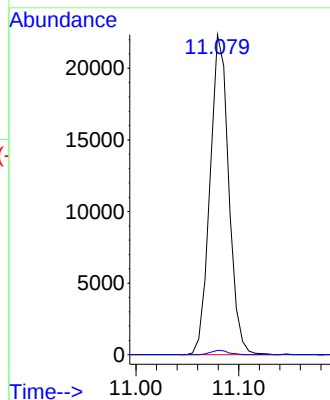
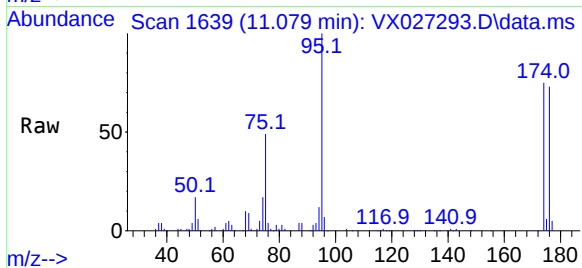




#76
1,2,3-Trichloropropane
Concen: 24.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL02

Tgt Ion: 75 Resp: 28262
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 68.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Tgt Ion: 75 Resp: 28262
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

