

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 :

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)

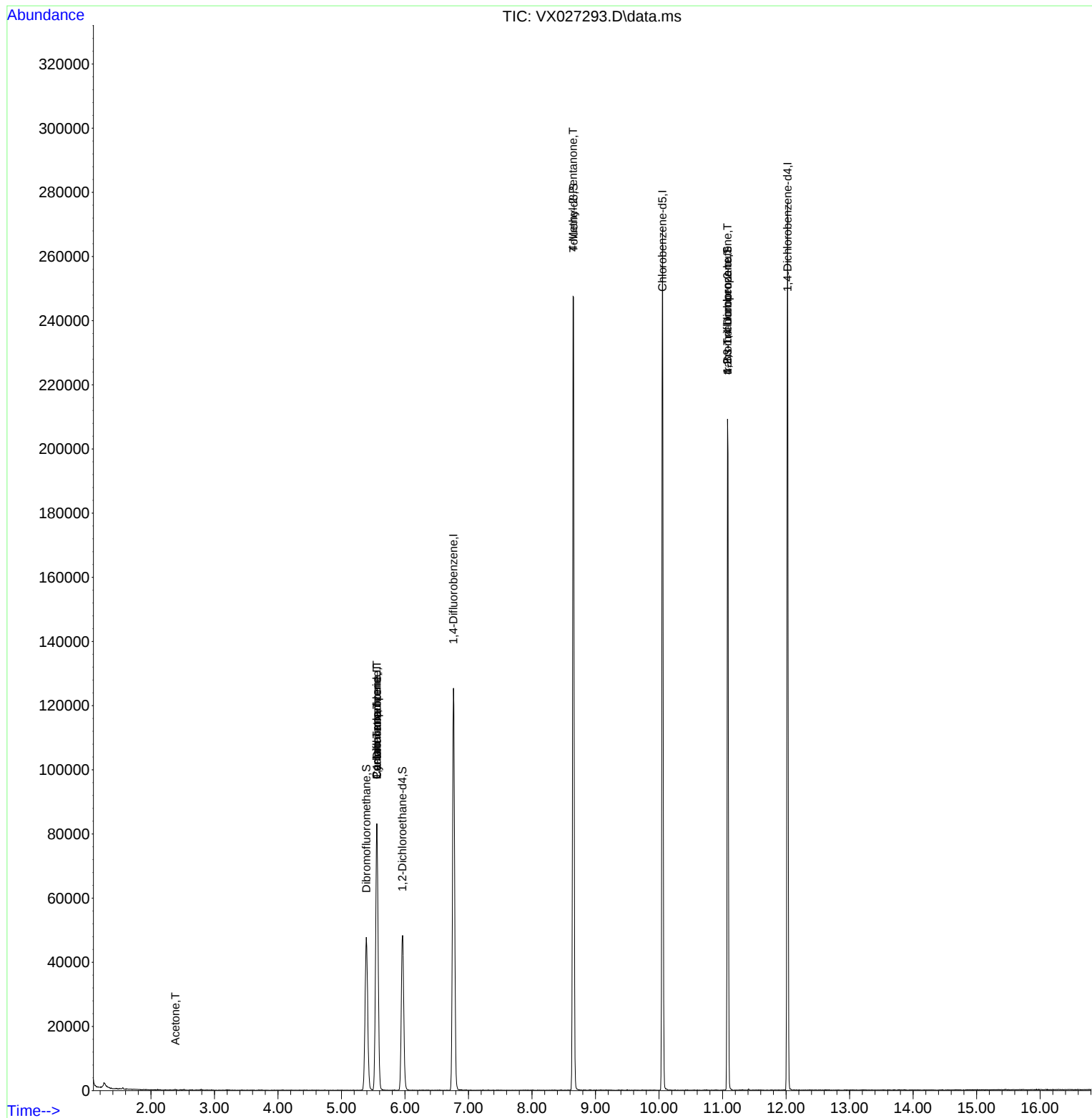
Internal Standards						
1) Pentafluorobenzene	5.556	168	79593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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

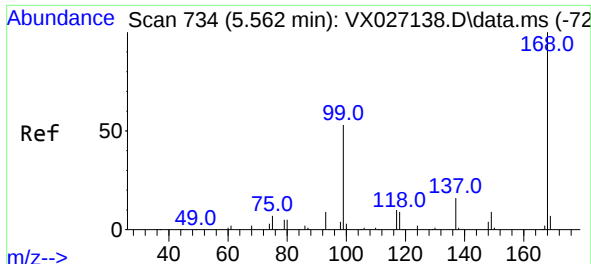
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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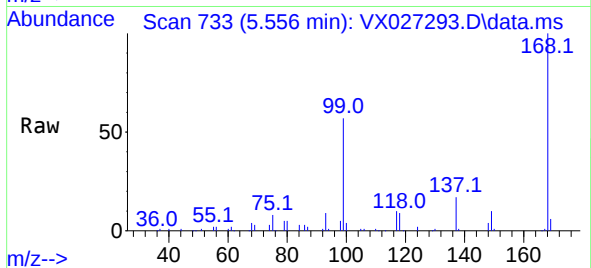
Quant Time: Mar 05 00:43:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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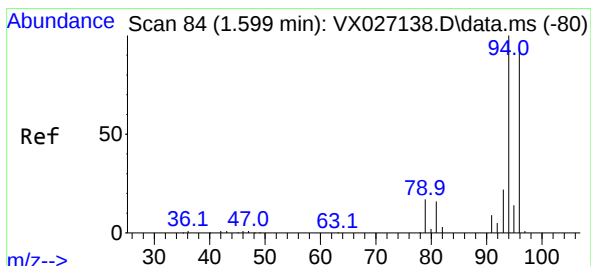
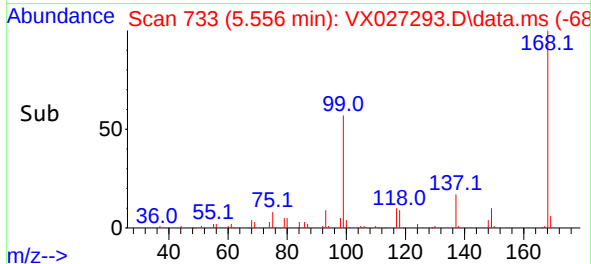
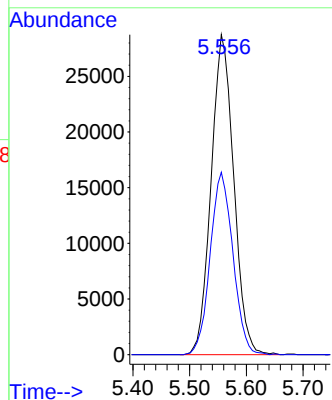


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :

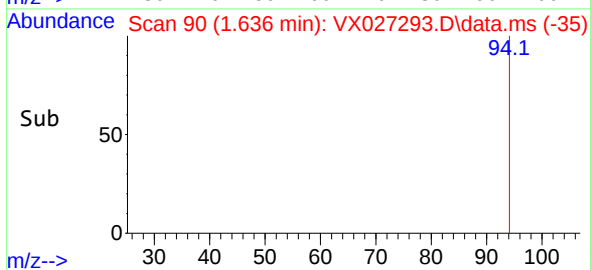
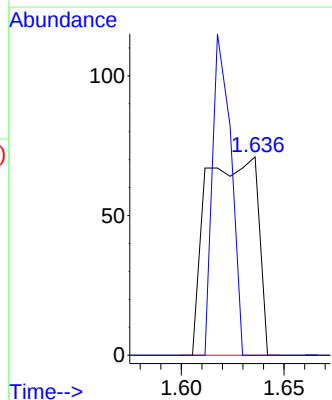
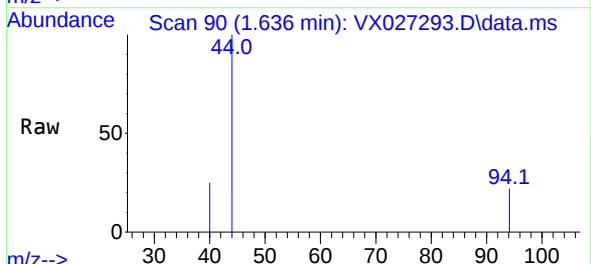


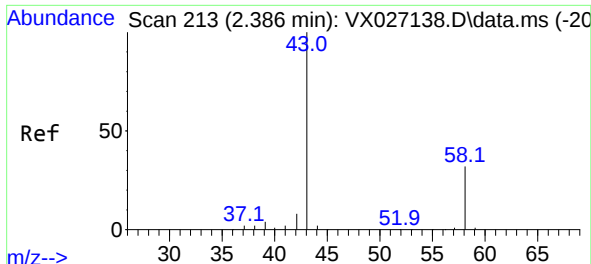
Tgt Ion:168 Resp: 79593
Ion Ratio Lower Upper
168 100
99 57.0 50.3 75.5



#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

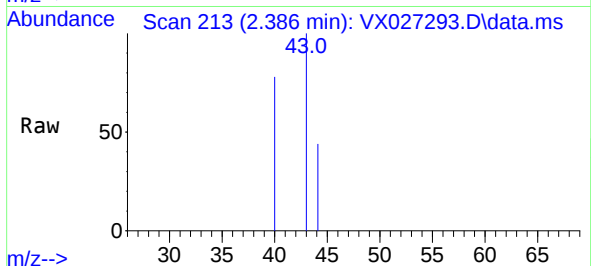
Tgt Ion: 94 Resp: 123
Ion Ratio Lower Upper
94 100
96 0.0 75.9 113.9#



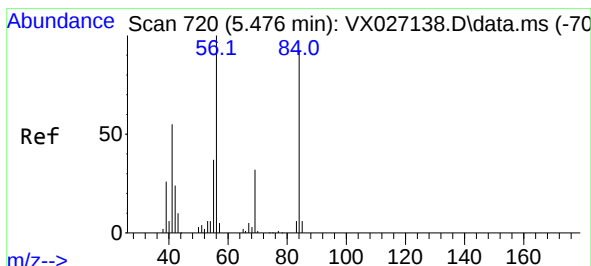
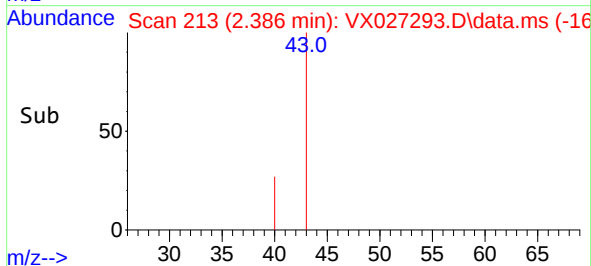
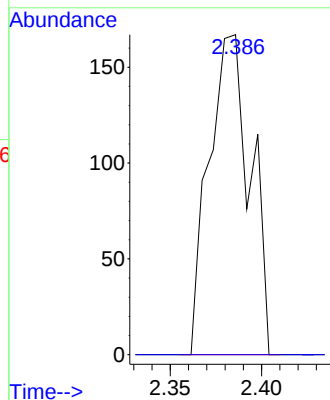


#16
Acetone
Concen: 0.629 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :

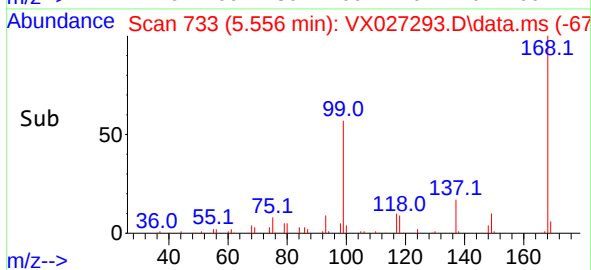
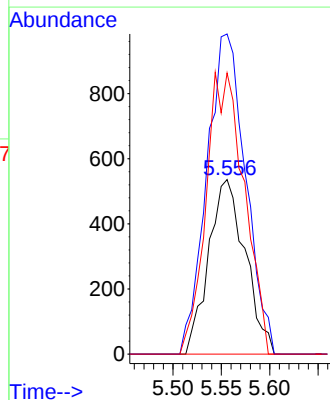
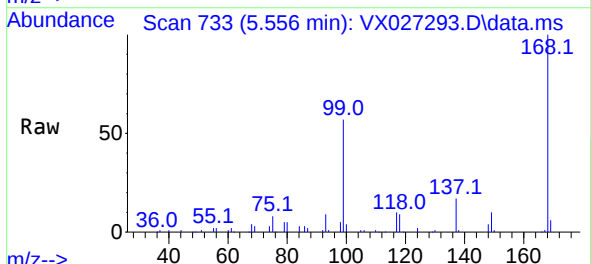


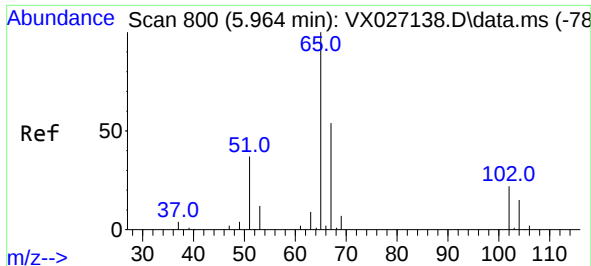
Tgt Ion: 43 Resp: 264
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



#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

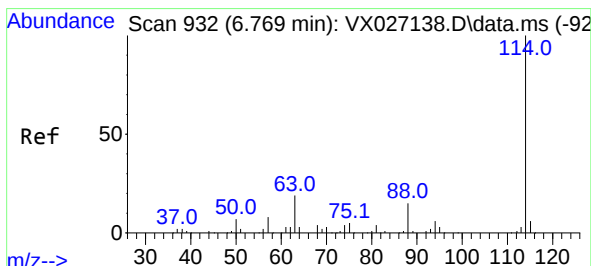
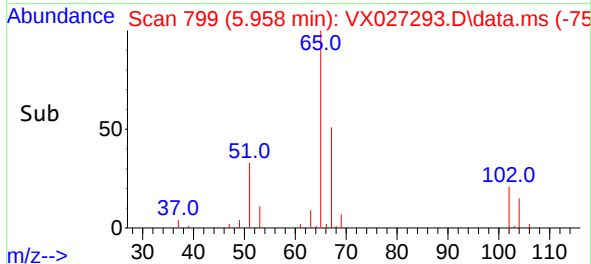
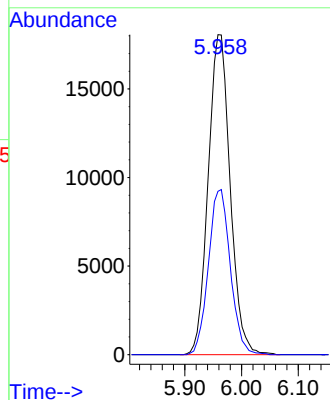
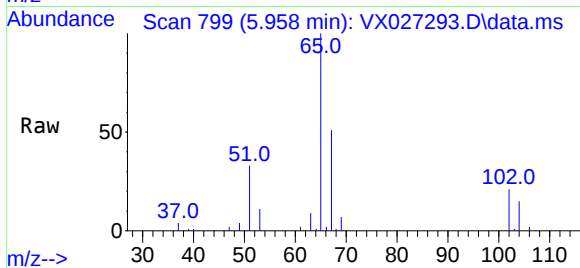
ClientSampleId :

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

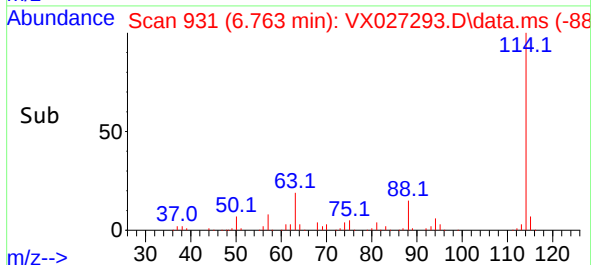
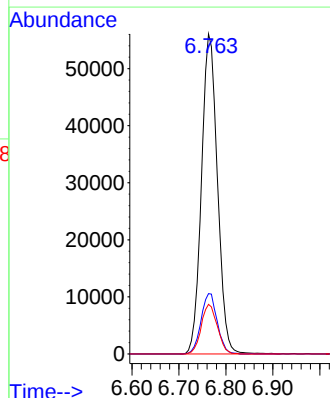
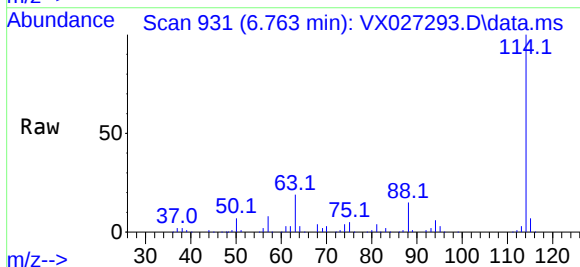
Tgt Ion: 114 Resp: 132147

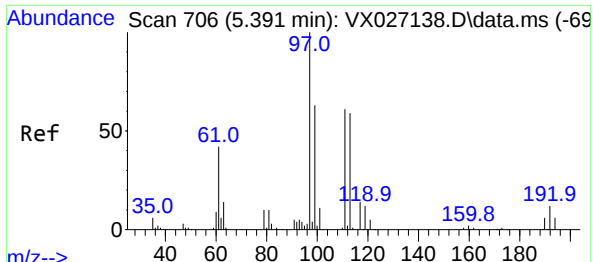
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.8

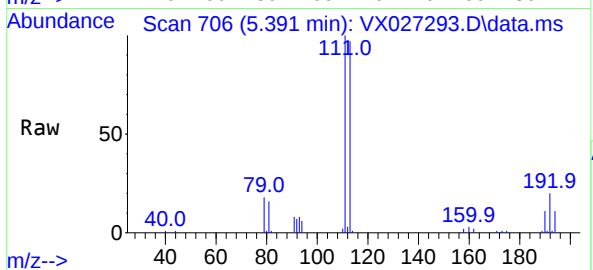
88 15.5 0.0 33.0



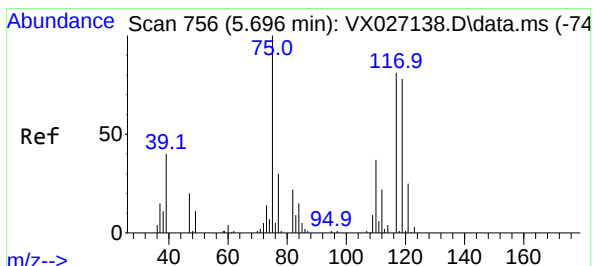
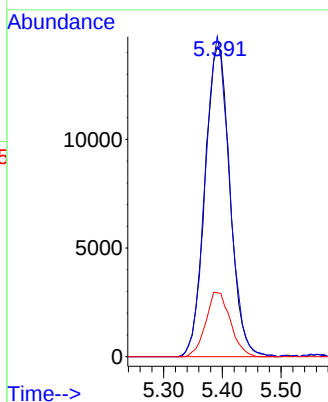
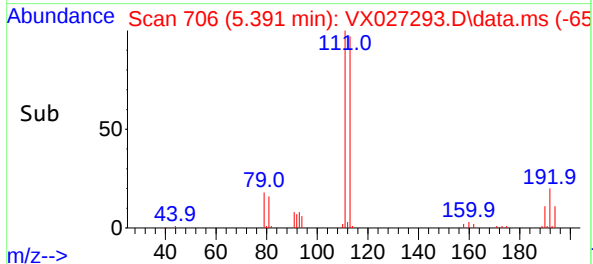


#35
Dibromofluoromethane
Concen: 51.384 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

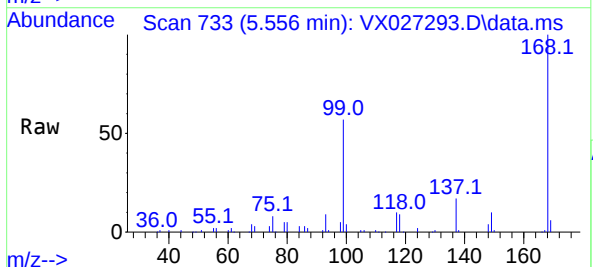
Instrument :
MSVOA_X
ClientSampleId :



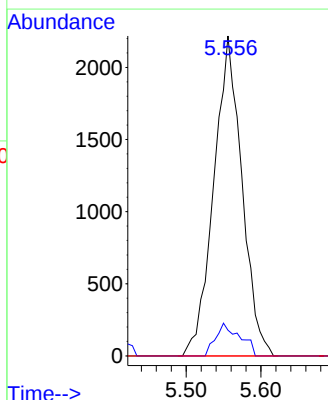
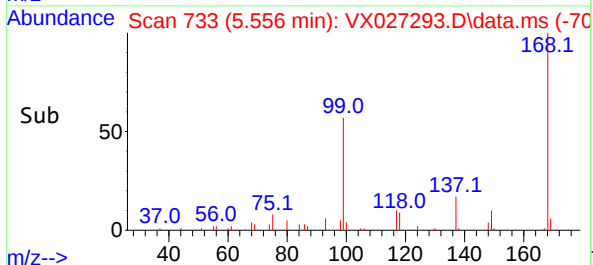
Tgt Ion:113 Resp: 42148
Ion Ratio Lower Upper
113 100
111 100.8 81.2 121.8
192 20.4 15.0 22.4

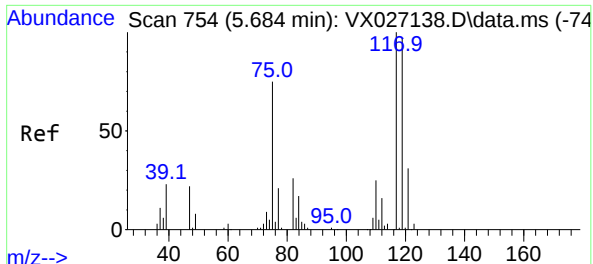


#36
1,1-Dichloropropene
Concen: 4.858 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48



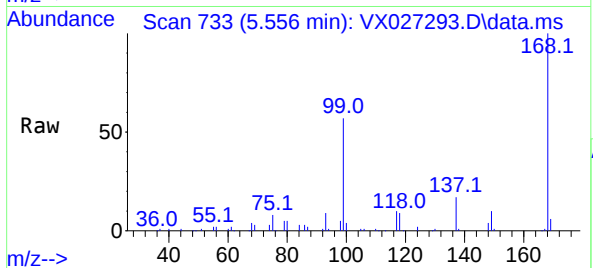
Tgt Ion: 75 Resp: 5816
Ion Ratio Lower Upper
75 100
110 8.8 17.2 51.6#
77 0.0 24.6 36.8#



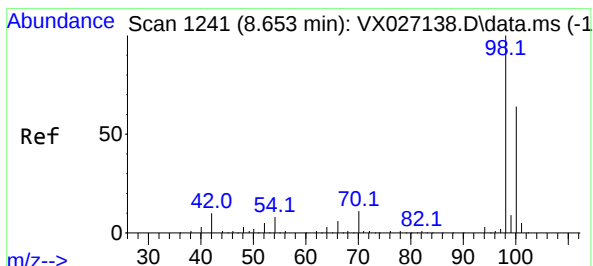
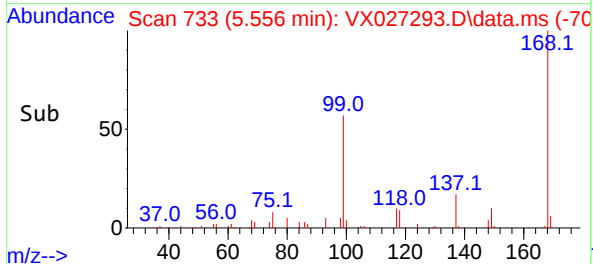
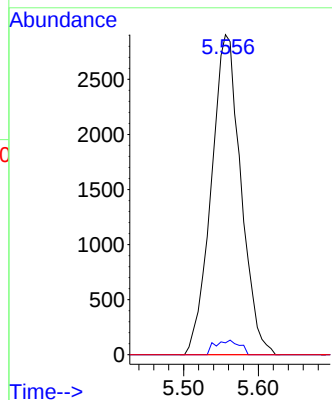


#38
Carbon Tetrachloride
Concen: 6.407 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :

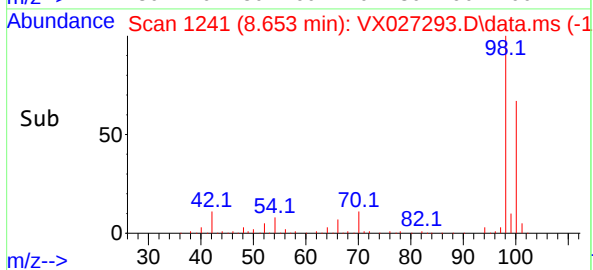
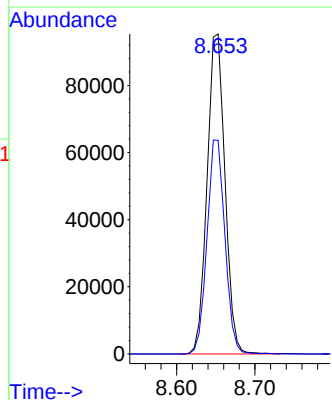
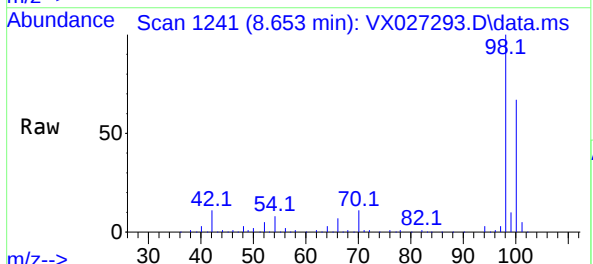


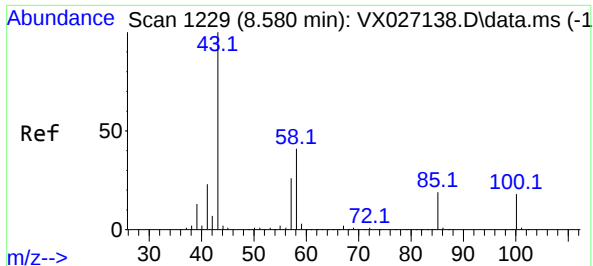
Tgt Ion:117 Resp: 7999
Ion Ratio Lower Upper
117 100
119 3.7 74.7 112.1#
121 0.0 25.4 38.0#



#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

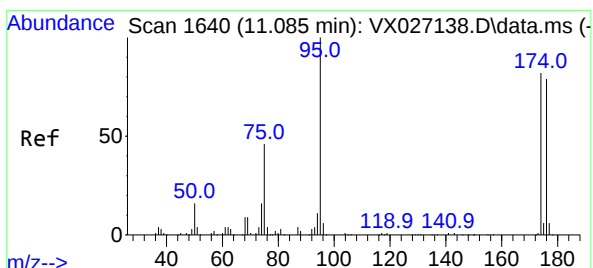
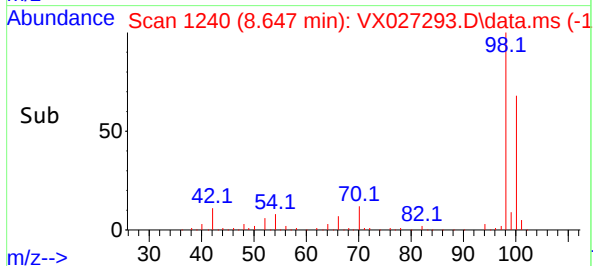
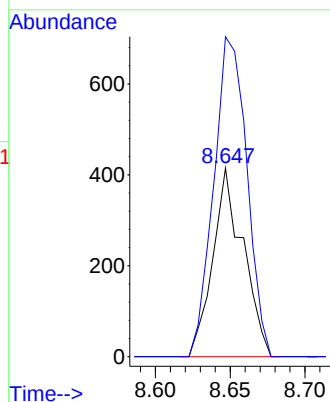
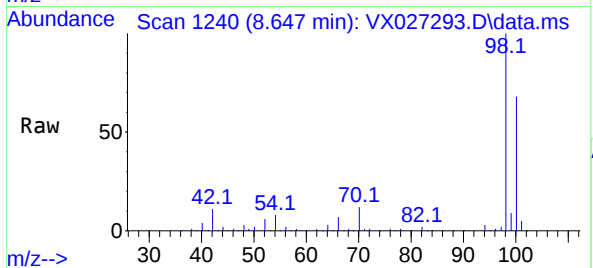




#51
4-Methyl-2-Pentanone
Concen: 0.444 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

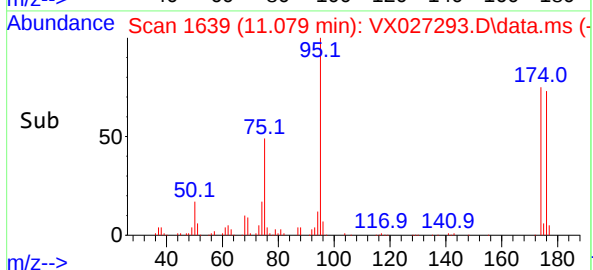
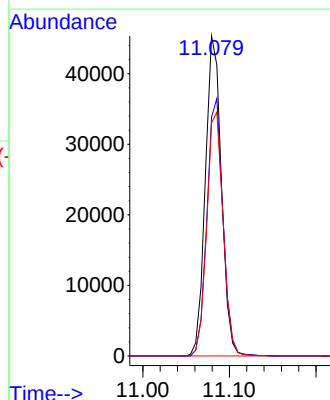
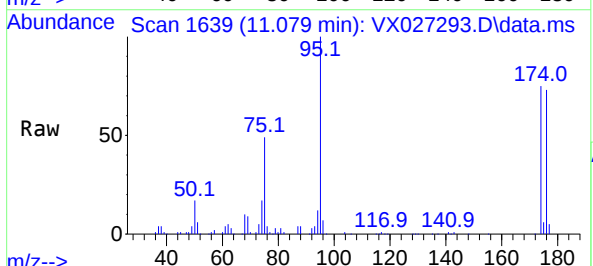
Instrument :
MSVOA_X
ClientSampleId :

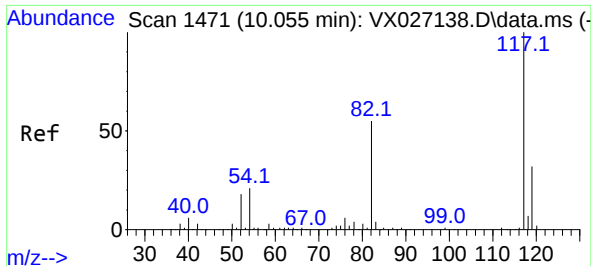
Tgt Ion: 43 Resp: 584
Ion Ratio Lower Upper
43 100
58 185.6 30.5 45.7#



#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

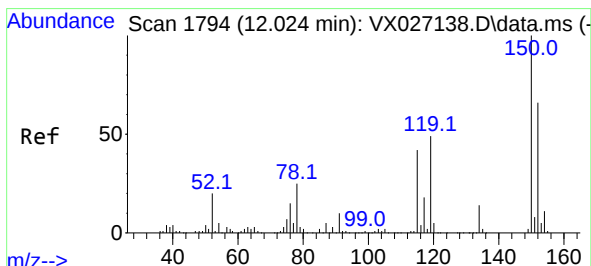
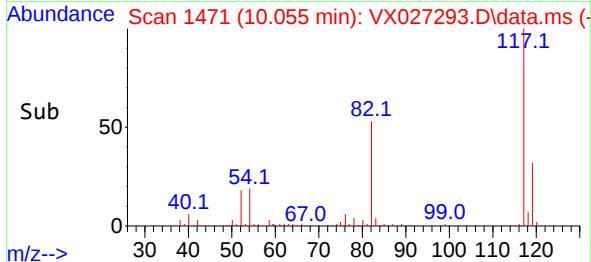
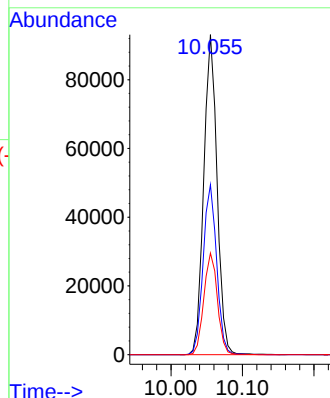
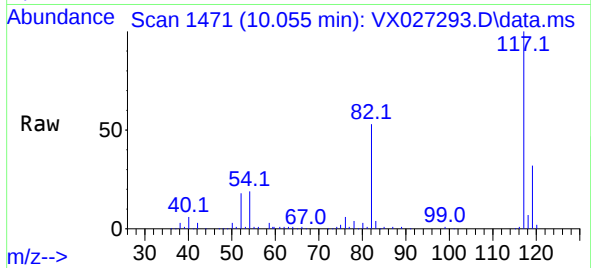




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

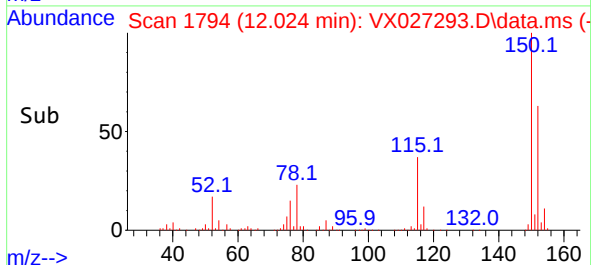
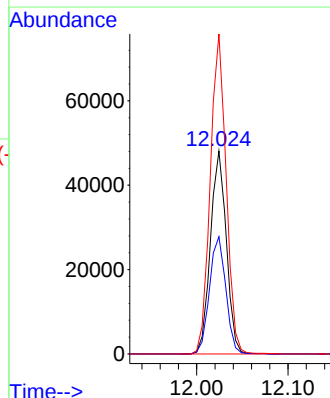
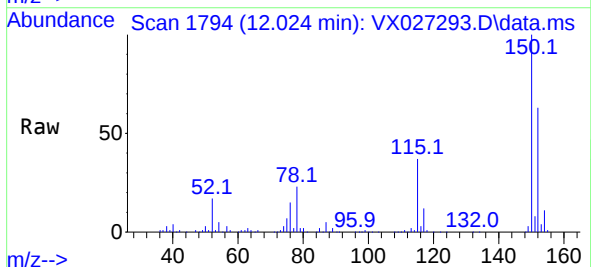
Instrument :
MSVOA_X
ClientSampleId :

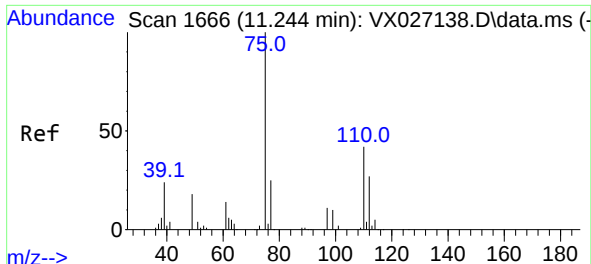
Tgt Ion:117 Resp: 120586
Ion Ratio Lower Upper
117 100
82 53.1 45.2 67.8
119 31.8 26.2 39.2



#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

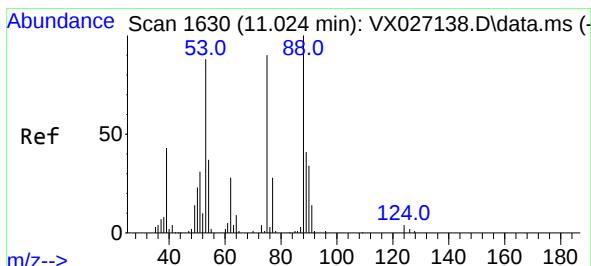
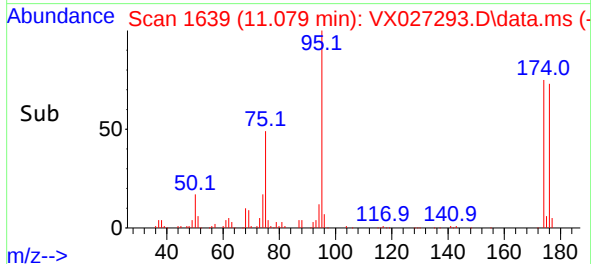
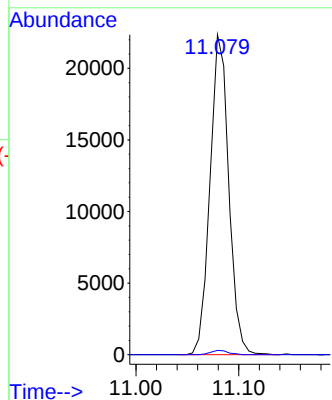
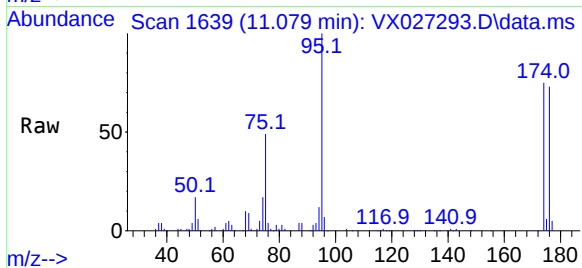




#76
1,2,3-Trichloropropane
Concen: 24.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027293.D
Acq: 04 Mar 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :

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#

