

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030723\
 Data File : VX034361.D
 Acq On : 07 Mar 2023 10:36
 Operator : JC/MD
 Sample : VX0307WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBL01

Quant Time: Mar 08 01:00:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

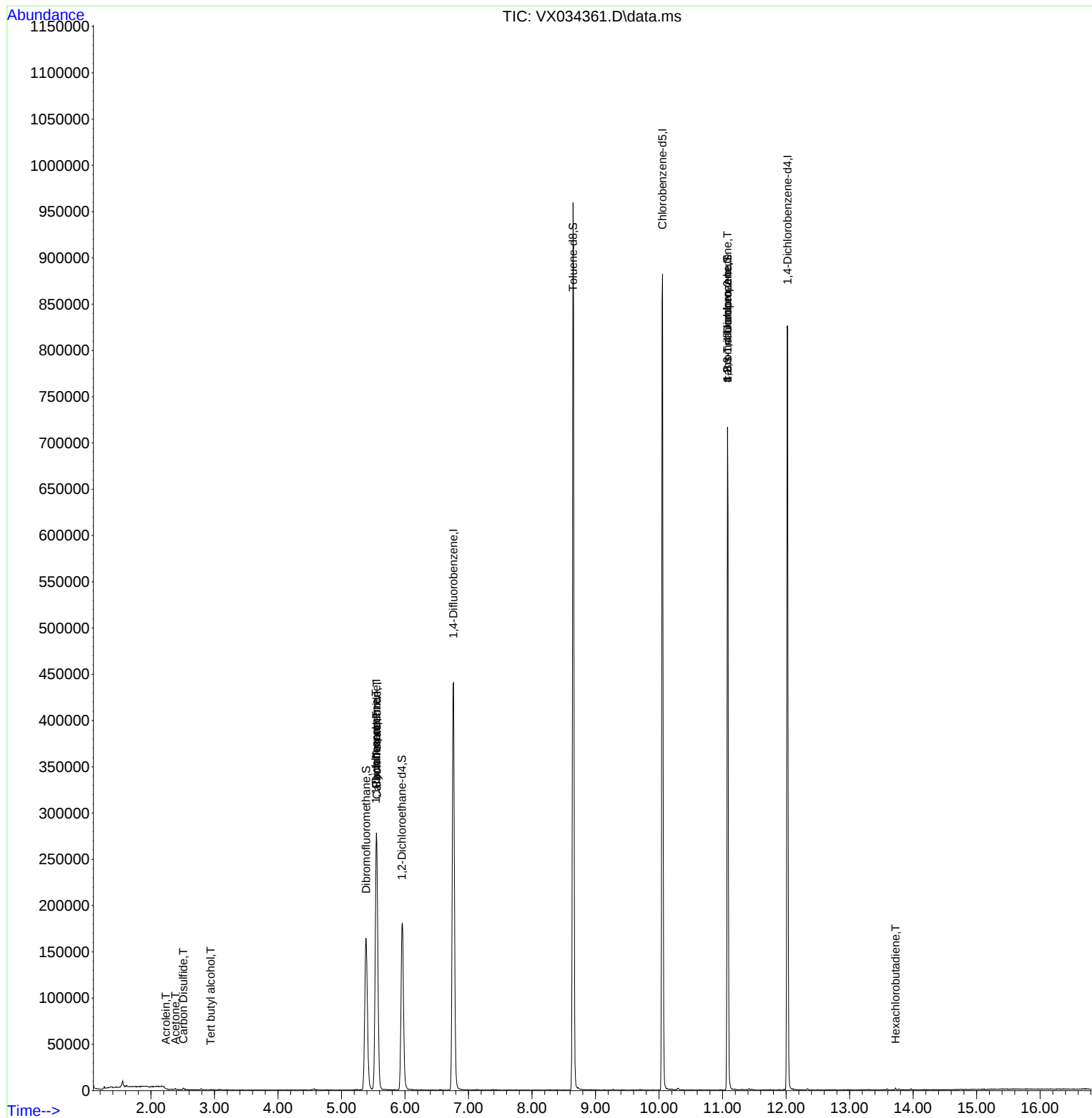
Internal Standards						
1) Pentafluorobenzene	5.550	168	272615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	459863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170433	46.421	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	92.840%	
35) Dibromofluoromethane	5.385	113	144763	48.349	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.700%	
50) Toluene-d8	8.647	98	555033	51.631	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	103.260%	
62) 4-Bromofluorobenzene	11.079	95	188353	45.806	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	91.620%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	333	Below Cal	#	76
11) Tert butyl alcohol	2.941	59	276	0.336	ug/l #	86
13) Acrolein	2.233	56	232	0.619	ug/l	84
16) Acetone	2.386	43	942	0.497	ug/l	90
17) Carbon Disulfide	2.508	76	1861	0.220	ug/l #	92
31) Cyclohexane	5.550	56	6069	1.107	ug/l #	21
36) 1,1-Dichloropropene	5.544	75	21976	4.963	ug/l #	48
38) Carbon Tetrachloride	5.556	117	26635	5.845	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	95874	21.489	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	95874	55.203	ug/l #	8
94) Hexachlorobutadiene	13.725	225	321	0.202	ug/l	92

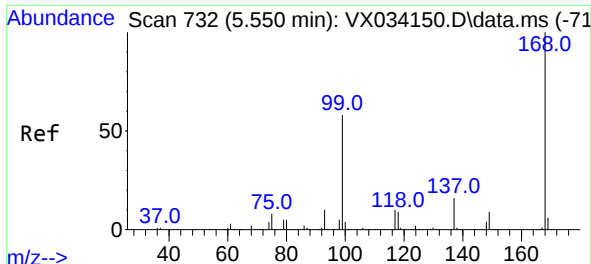
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

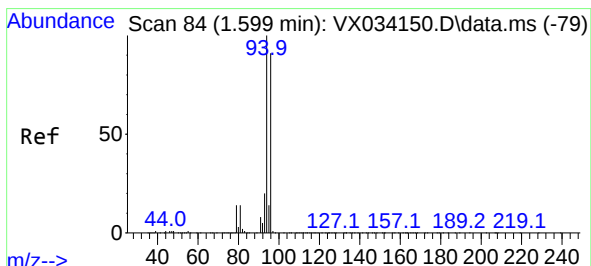
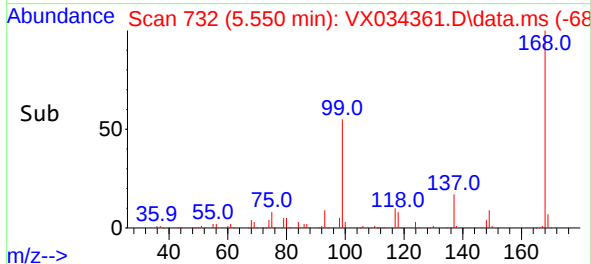
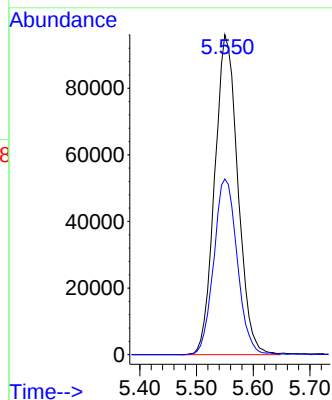
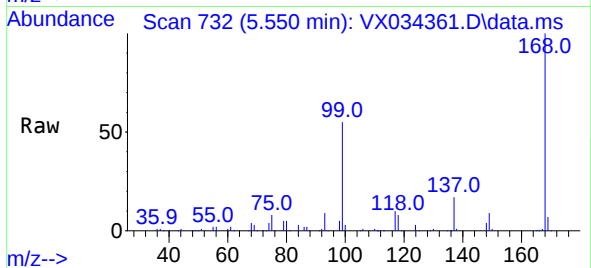




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

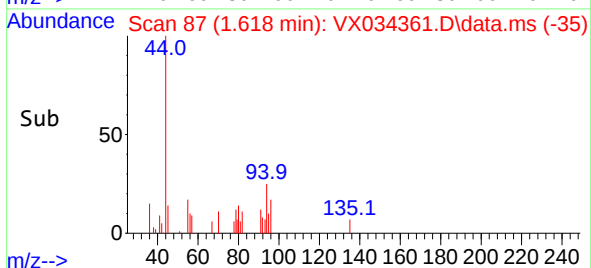
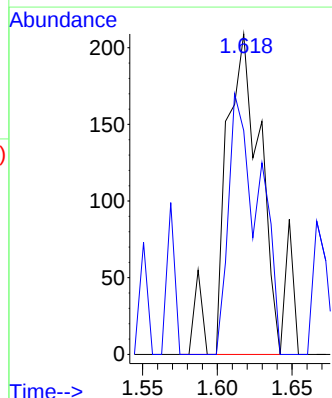
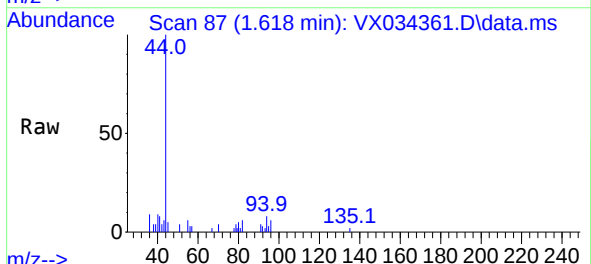
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

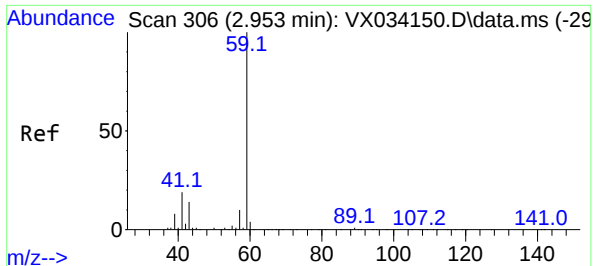
Tgt Ion:168 Resp: 272615
Ion Ratio Lower Upper
168 100
99 54.9 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion: 94 Resp: 333
Ion Ratio Lower Upper
94 100
96 69.9 74.3 111.5#

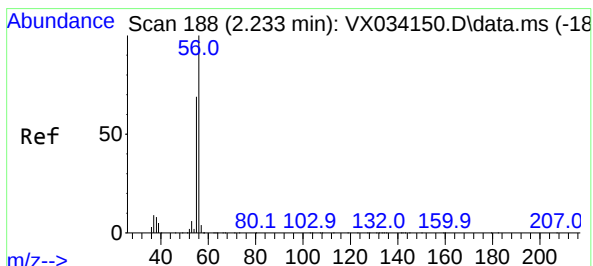
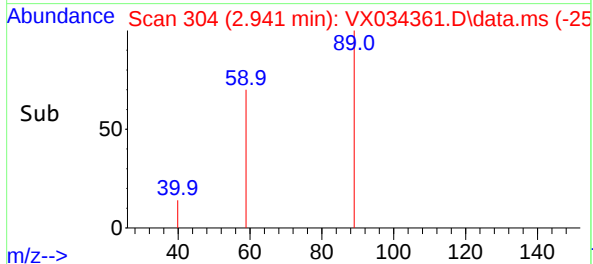
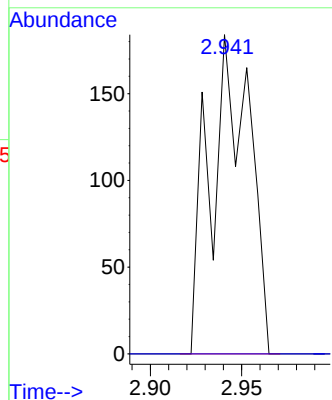
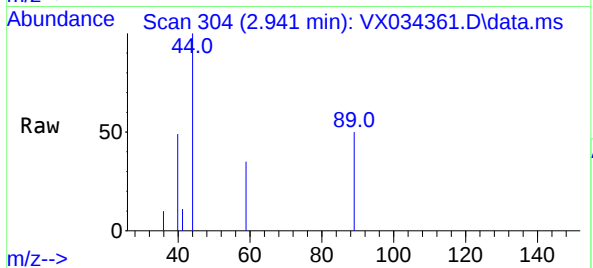




#11
Tert butyl alcohol
Concen: 0.336 ug/l
RT: 2.941 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

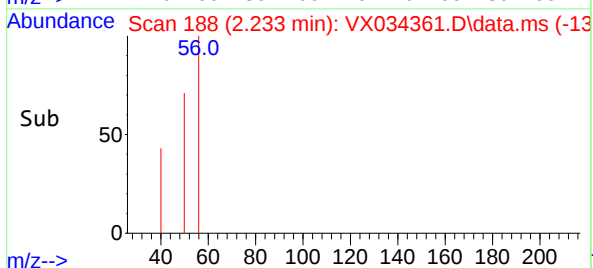
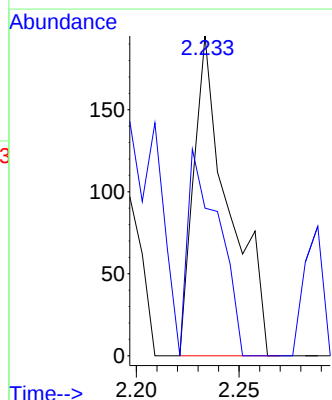
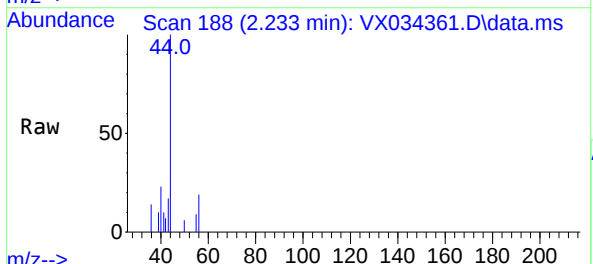
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

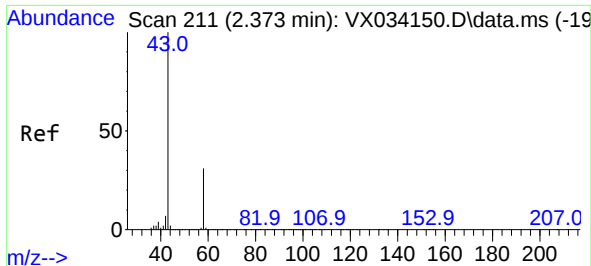
Tgt Ion: 59 Resp: 276
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#



#13
Acrolein
Concen: 0.619 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion: 56 Resp: 232
Ion Ratio Lower Upper
56 100
55 56.9 56.3 84.5

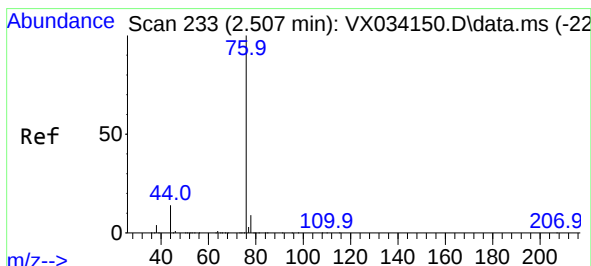
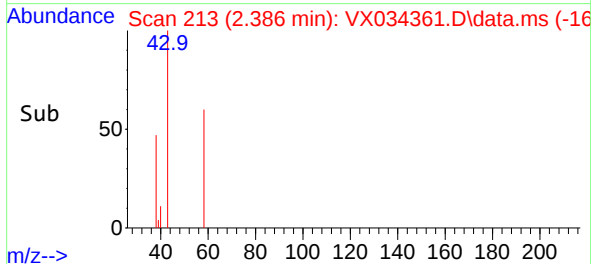
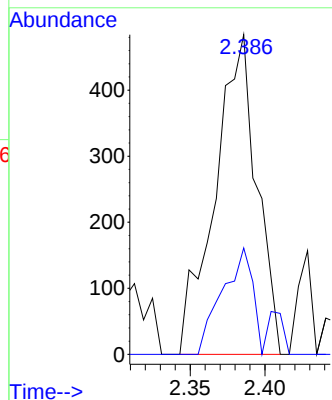
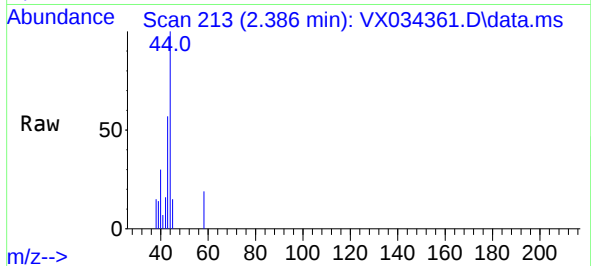




#16
Acetone
Concen: 0.497 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

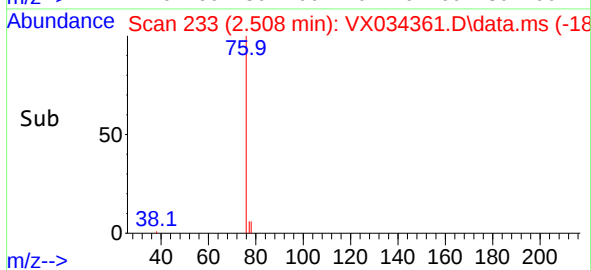
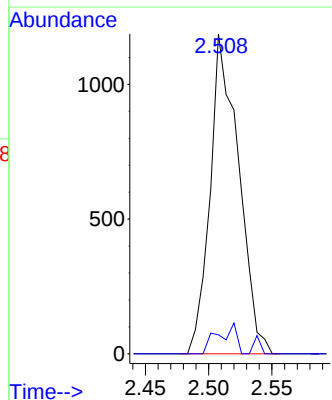
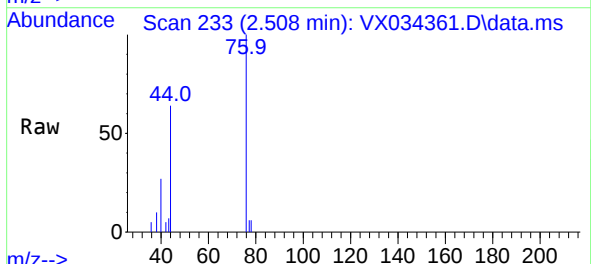
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

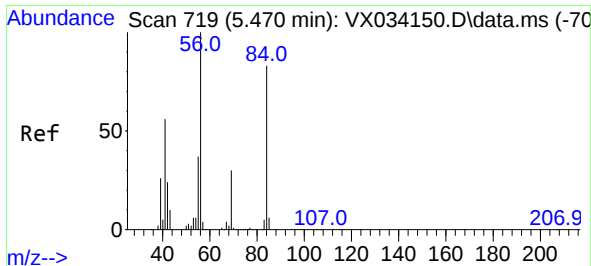
Tgt Ion: 43 Resp: 942
Ion Ratio Lower Upper
43 100
58 33.3 22.6 33.8



#17
Carbon Disulfide
Concen: 0.220 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion: 76 Resp: 1861
Ion Ratio Lower Upper
76 100
78 6.0 7.0 10.6#

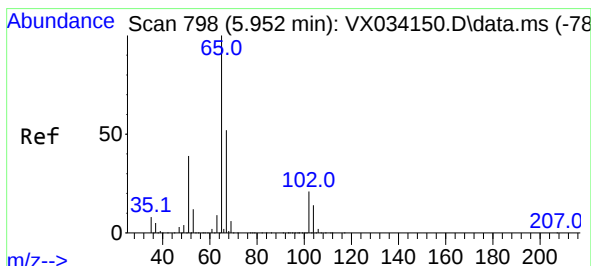
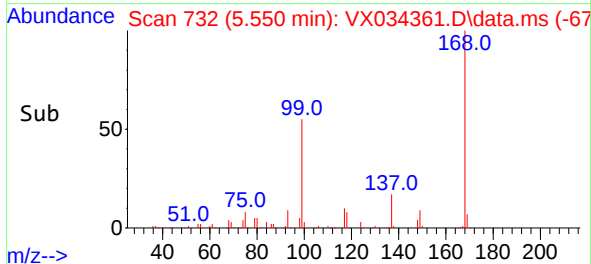
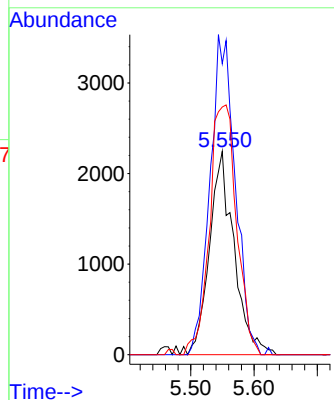
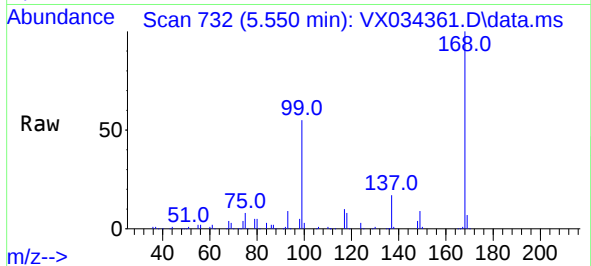




#31
Cyclohexane
Concen: 1.107 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

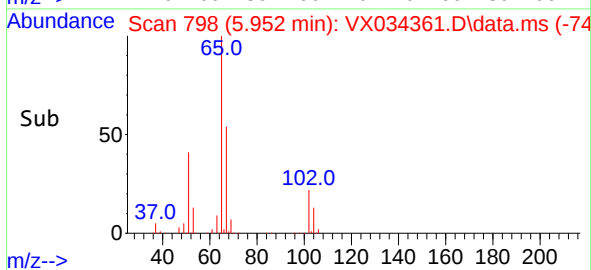
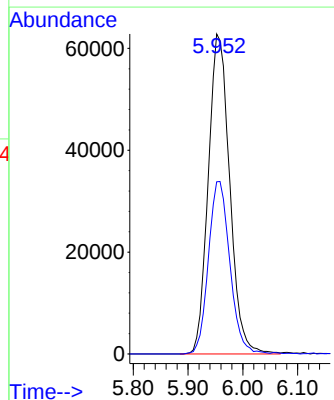
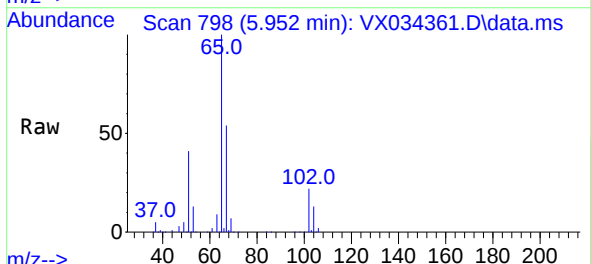
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

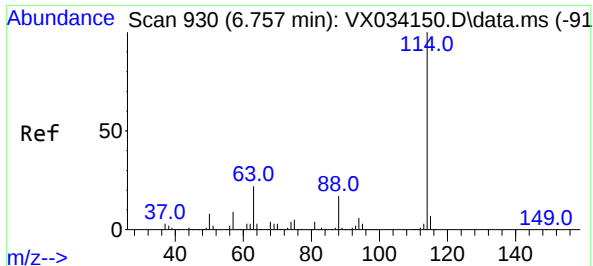
Tgt Ion: 56 Resp: 6069
Ion Ratio Lower Upper
56 100
69 143.1 24.6 37.0#
84 121.8 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 46.421 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion: 65 Resp: 170433
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8

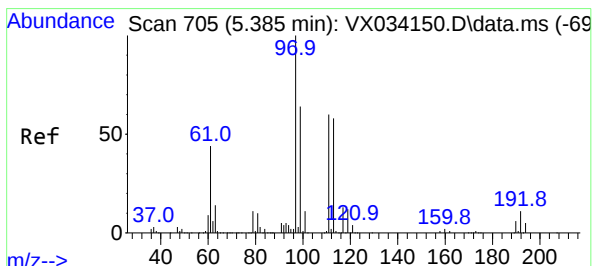
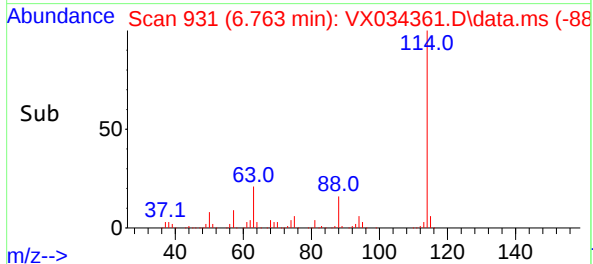
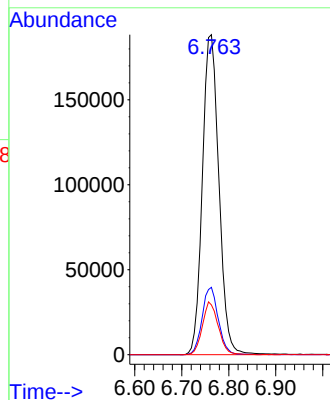
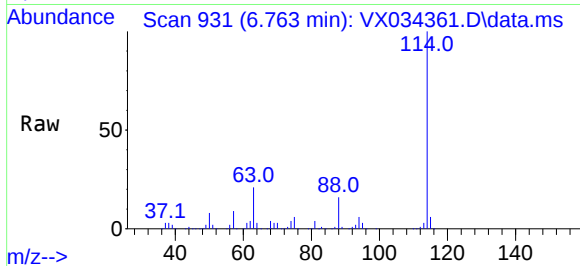




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

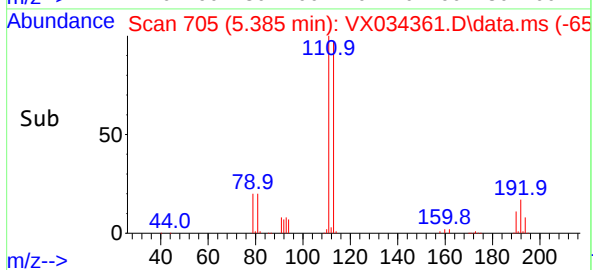
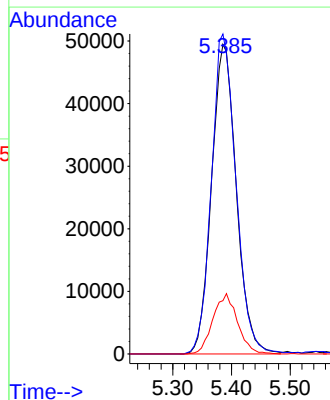
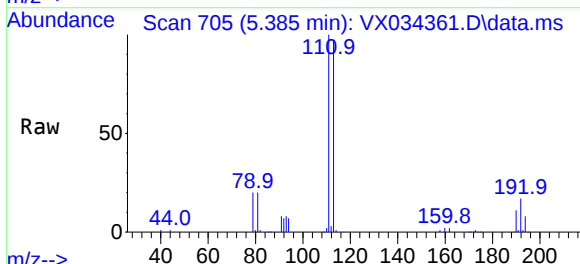
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VX0307WBL01

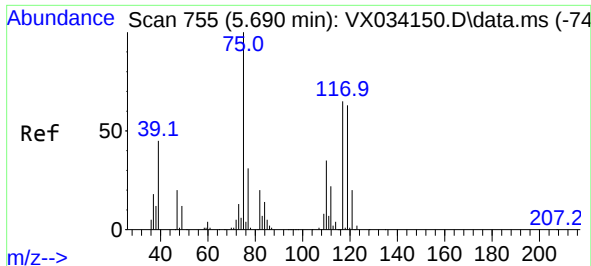
Tgt Ion:114 Resp: 459863
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.349 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion:113 Resp: 144763
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 19.3 19.0 28.4

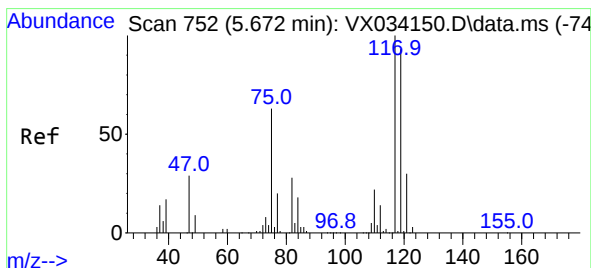
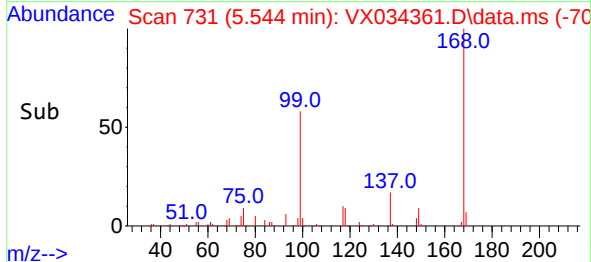
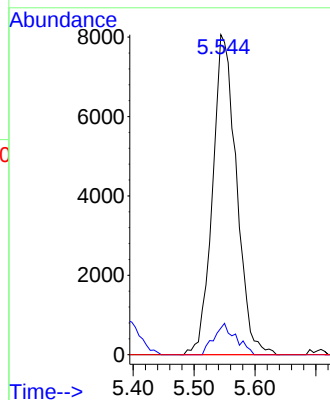
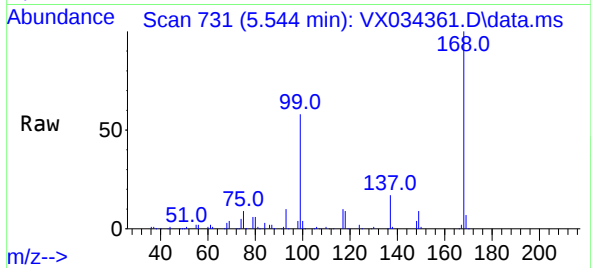




#36
1,1-Dichloropropene
Concen: 4.963 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

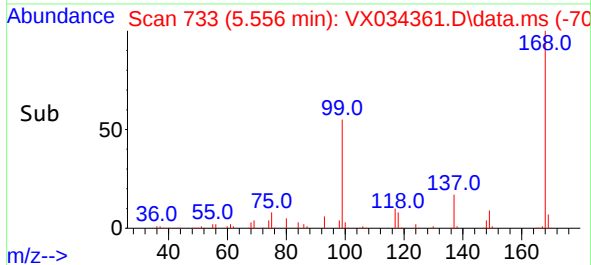
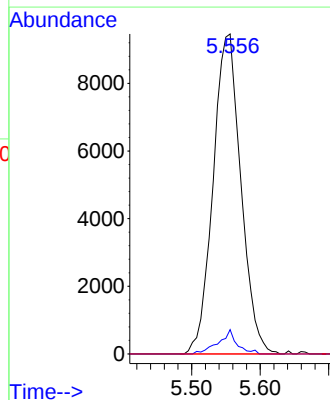
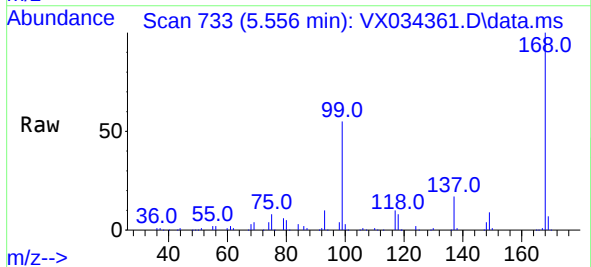
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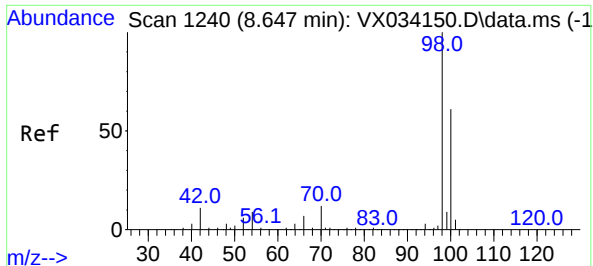
Tgt Ion: 75 Resp: 21976
Ion Ratio Lower Upper
75 100
110 8.9 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.845 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion: 117 Resp: 26635
Ion Ratio Lower Upper
117 100
119 7.6 78.0 117.0#
121 0.0 24.4 36.6#

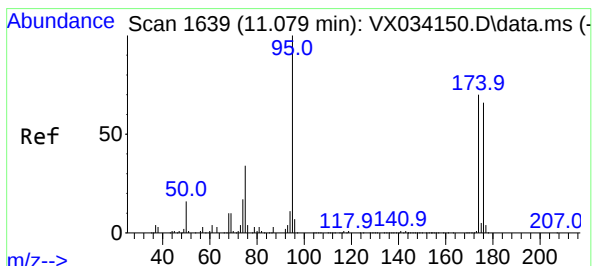
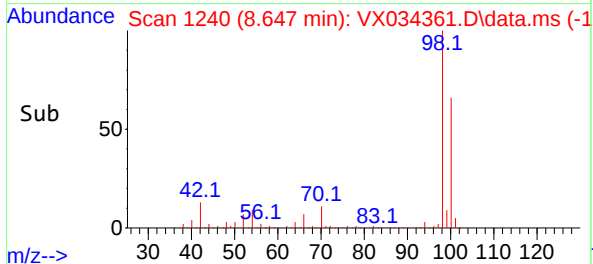
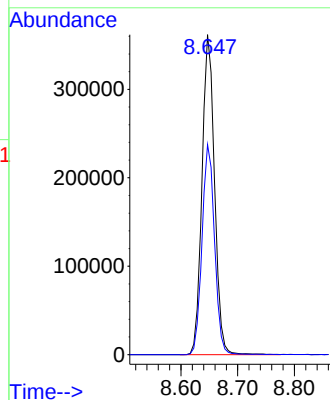
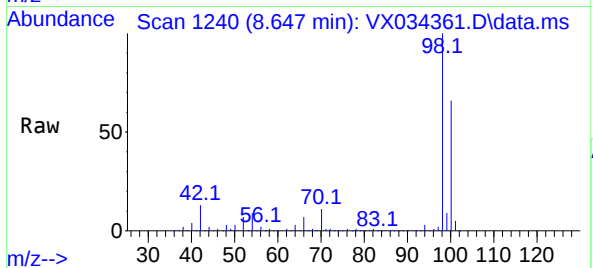




#50
Toluene-d8
Concen: 51.631 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

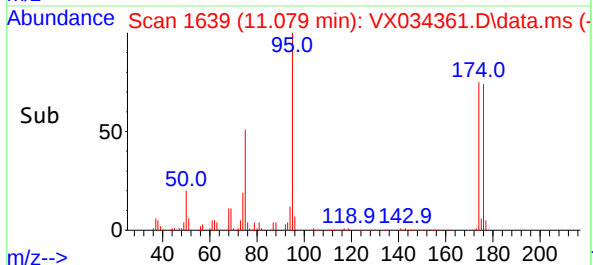
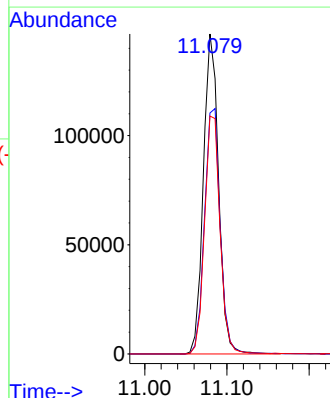
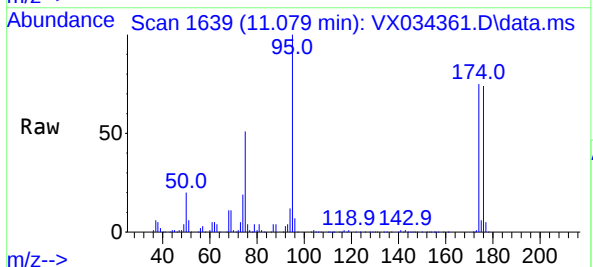
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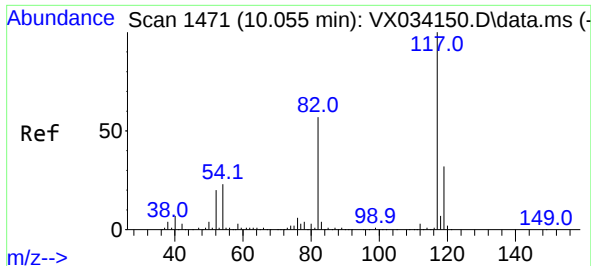
Tgt Ion: 98 Resp: 555033
Ion Ratio Lower Upper
98 100
100 65.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

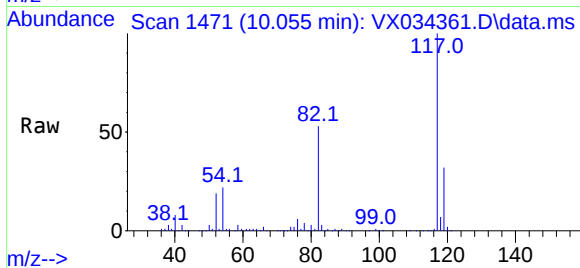
Tgt Ion: 95 Resp: 188353
Ion Ratio Lower Upper
95 100
174 79.0 0.0 184.4
176 75.9 0.0 178.8



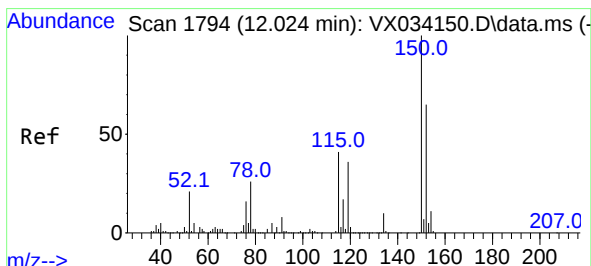
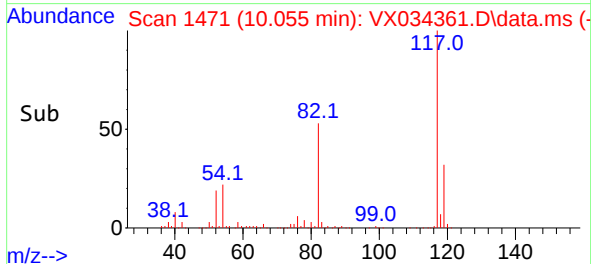
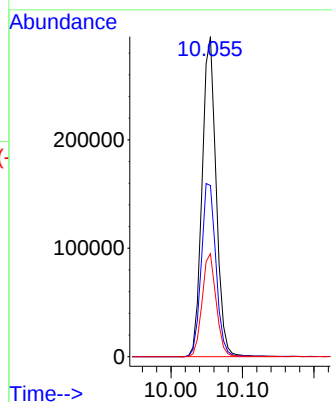


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

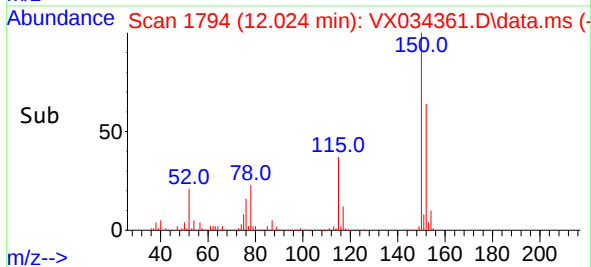
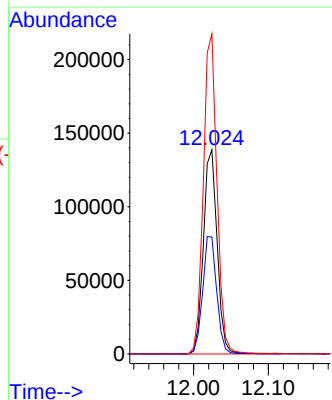
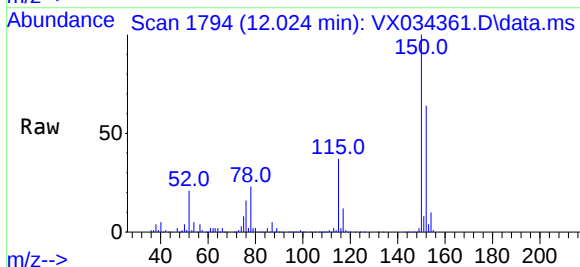


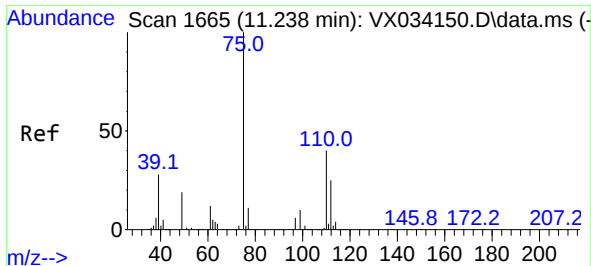
Tgt Ion:117 Resp: 402638
Ion Ratio Lower Upper
117 100
82 53.5 40.6 60.8
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion:152 Resp: 177309
Ion Ratio Lower Upper
152 100
115 58.6 38.7 116.1
150 155.0 0.0 348.2

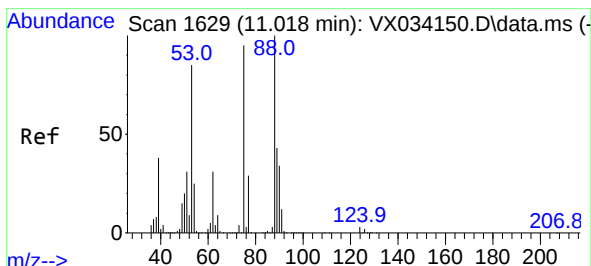
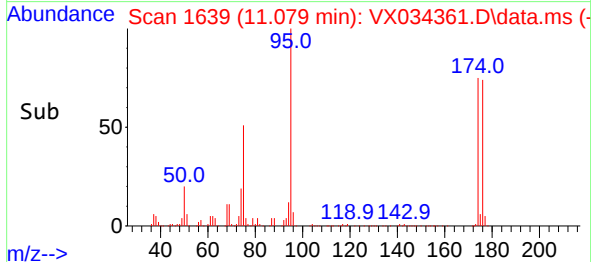
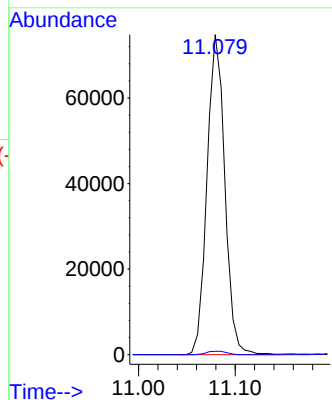
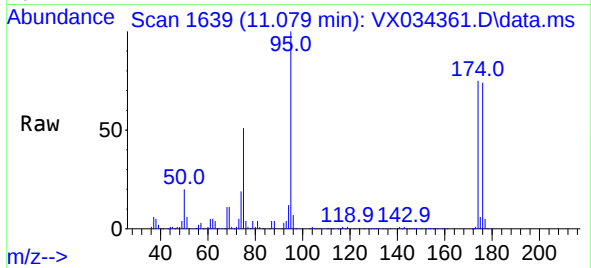




#76
1,2,3-Trichloropropane
Concen: 21.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

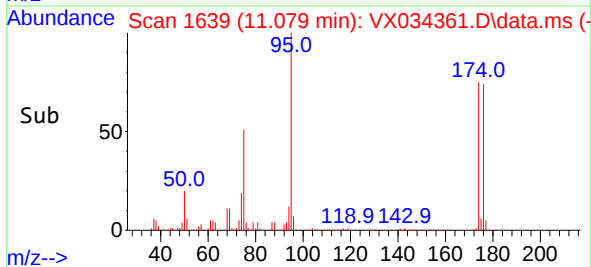
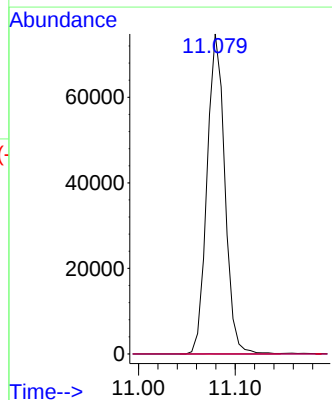
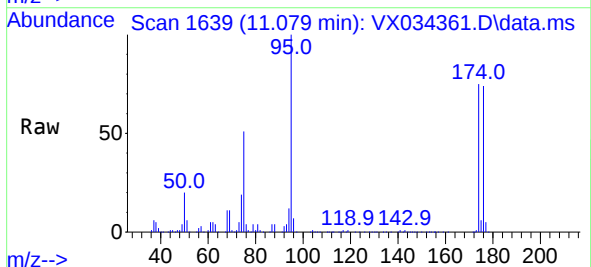
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

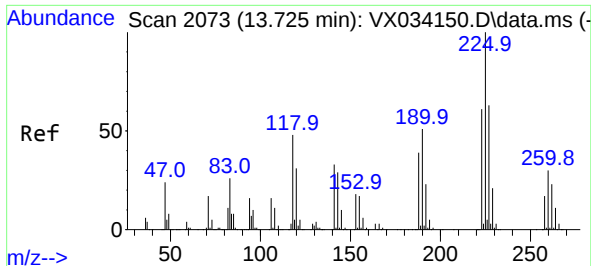
Tgt Ion: 75 Resp: 95874
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.203 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034361.D
Acq: 07 Mar 2023 10:36

Tgt Ion: 75 Resp: 95874
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#





#94

Hexachlorobutadiene

Concen: 0.202 ug/l

RT: 13.725 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX034361.D

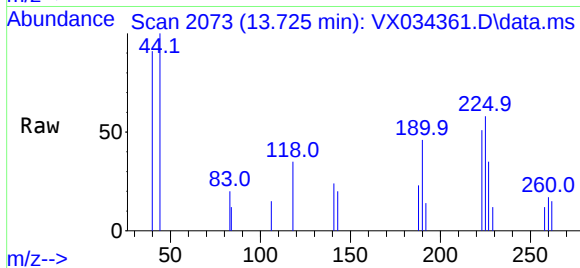
Acq: 07 Mar 2023 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBL01



Tgt Ion:225 Resp: 321

Ion Ratio Lower Upper

225 100

223 59.5 31.3 93.9

227 55.1 32.3 96.9

