

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027306.D
 Acq On : 04 Mar 2022 17:04
 Operator : JC/MD
 Sample : N1793-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 05 00:45:22 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)

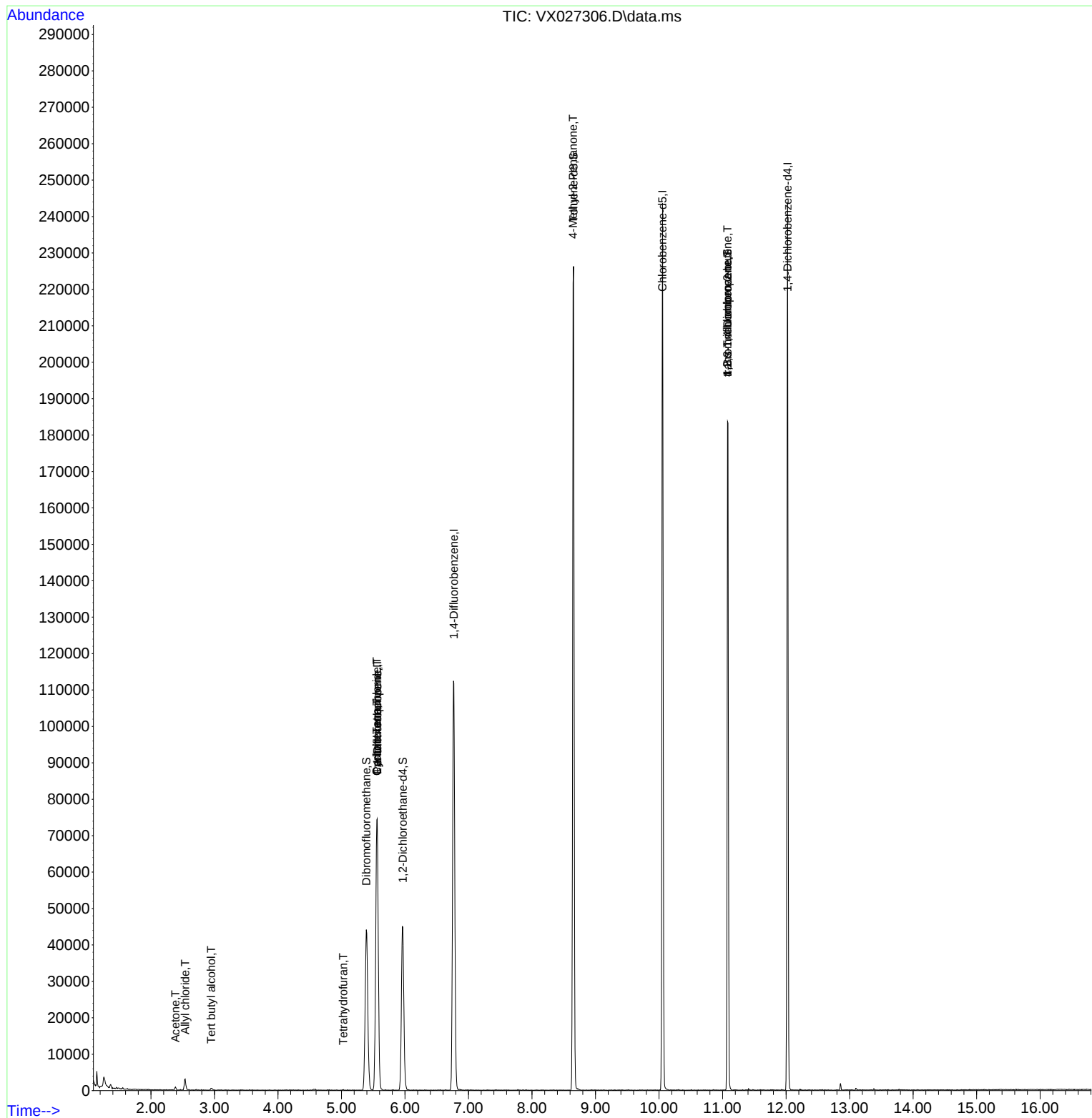
Internal Standards						
1) Pentafluorobenzene	5.562	168	73443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	120994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45542	51.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.260%	
35) Dibromofluoromethane	5.391	113	38437	51.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.360%	
50) Toluene-d8	8.653	98	137573	48.990	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.980%	
62) 4-Bromofluorobenzene	11.079	95	52277	48.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.000%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	71	Below Cal	#	2
11) Tert butyl alcohol	2.946	59	398	2.319	ug/l #	75
14) Allyl chloride	2.538	41	273	0.217	ug/l #	68
16) Acetone	2.386	43	912	2.355	ug/l #	80
29) Tetrahydrofuran	5.025	42	119	0.288	ug/l #	48
31) Cyclohexane	5.556	56	1358	1.028	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	5153	4.701	ug/l #	51
38) Carbon Tetrachloride	5.556	117	7174	6.276	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	440	0.366	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	26477	25.912	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	26477	73.203	ug/l #	3

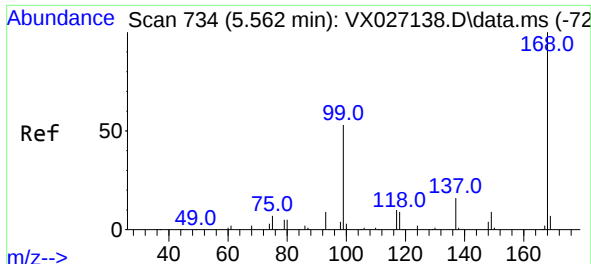
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
Data File : VX027306.D
Acq On : 04 Mar 2022 17:04
Operator : JC/MD
Sample : N1793-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

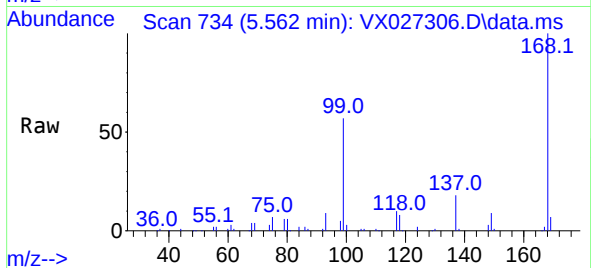
Quant Time: Mar 05 00:45:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



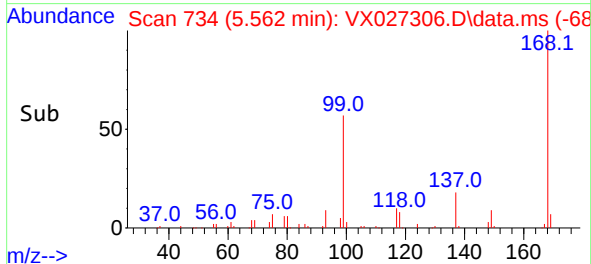
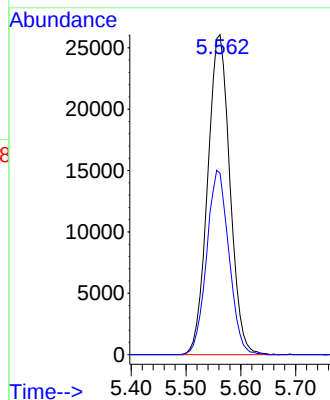


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :

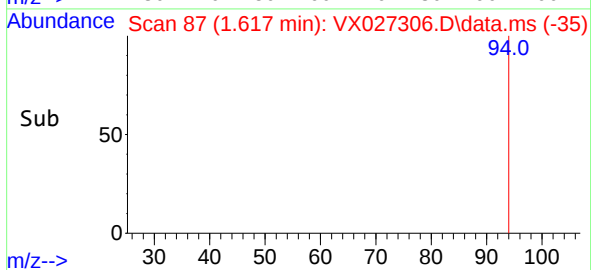
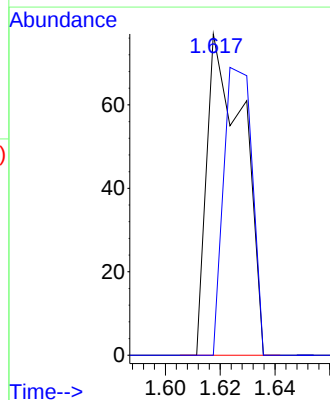
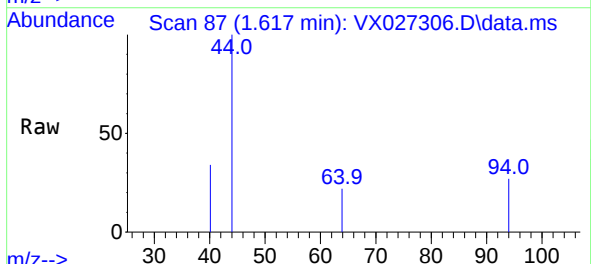


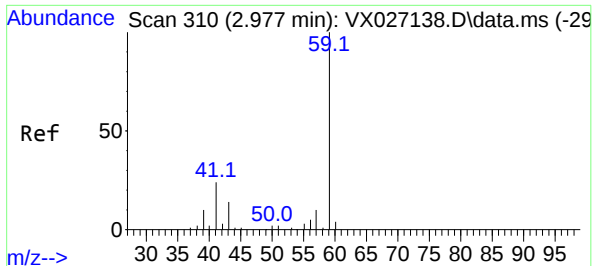
Tgt Ion:168 Resp: 73443
Ion Ratio Lower Upper
168 100
99 56.7 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

Tgt Ion: 94 Resp: 71
Ion Ratio Lower Upper
94 100
96 0.0 75.9 113.9#





#11

Tert butyl alcohol

Concen: 2.319 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.030 min

Lab File: VX027306.D

Acq: 04 Mar 2022 17:04

Instrument :

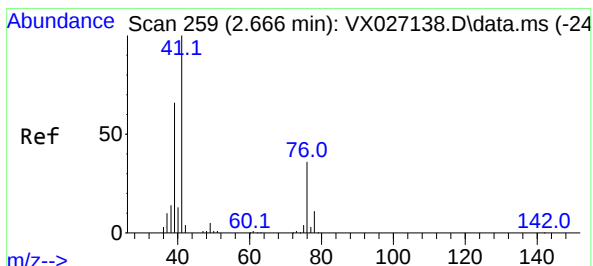
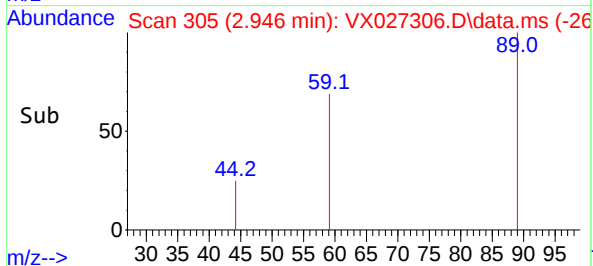
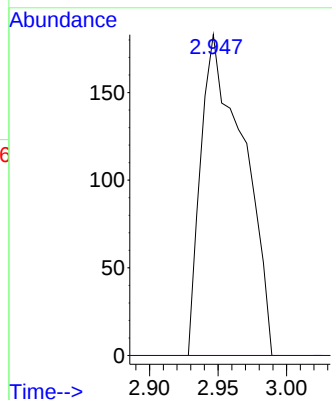
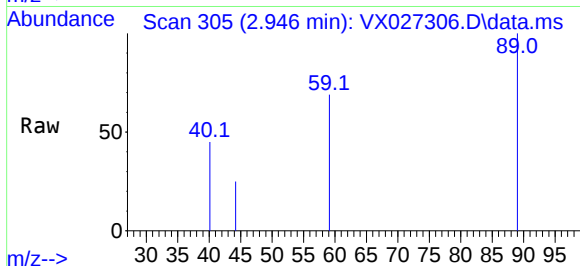
MSVOA_X

ClientSampleId :

Tgt Ion: 59 Resp: 398

Ion Ratio Lower Upper

59	100		
57	0.0	7.2	10.8#



#14

Allyl chloride

Concen: 0.217 ug/l

RT: 2.538 min Scan# 238

Delta R.T. -0.128 min

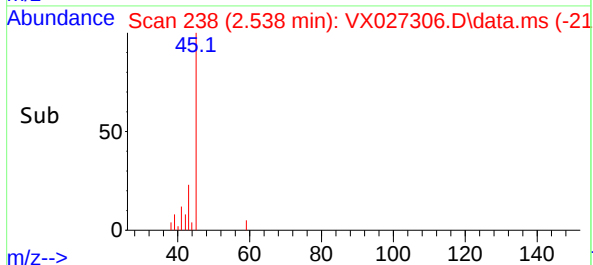
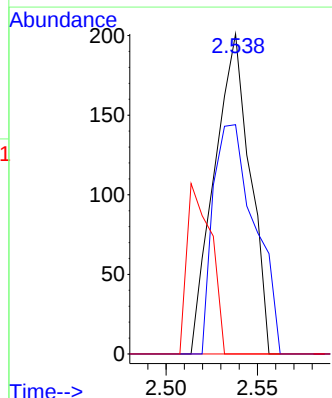
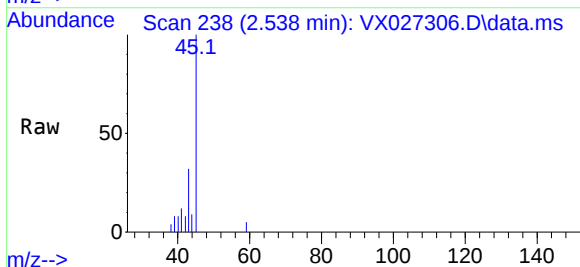
Lab File: VX027306.D

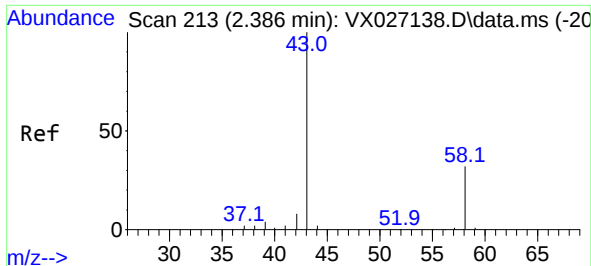
Acq: 04 Mar 2022 17:04

Tgt Ion: 41 Resp: 273

Ion Ratio Lower Upper

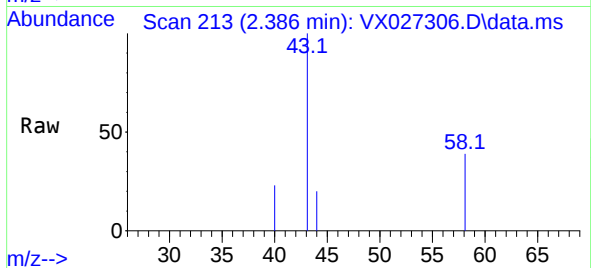
41	100		
39	83.9	54.2	81.4#
76	0.0	25.2	37.8#



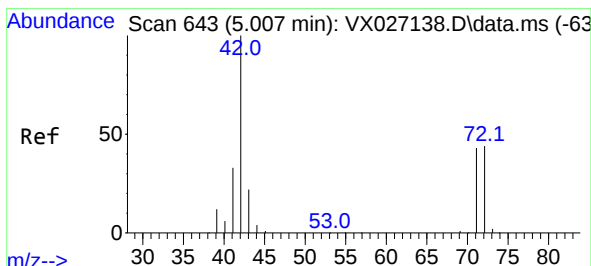
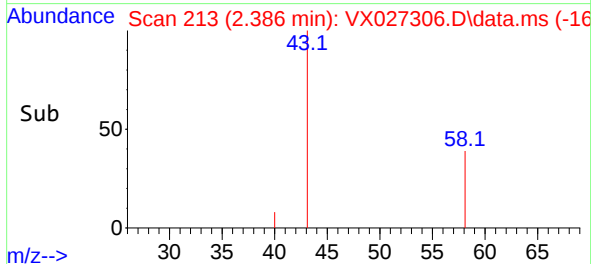
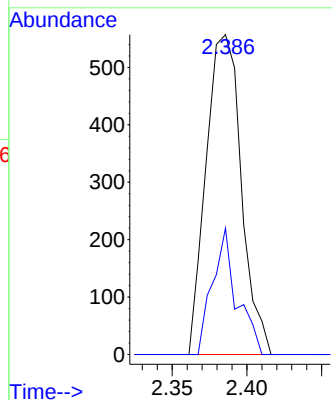


#16
Acetone
Concen: 2.355 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :

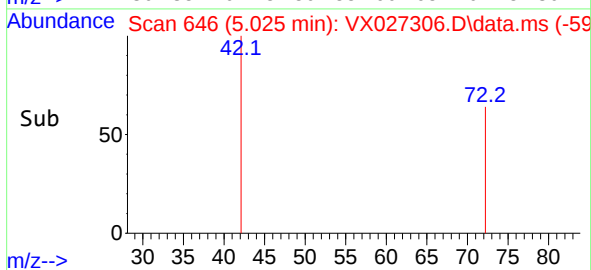
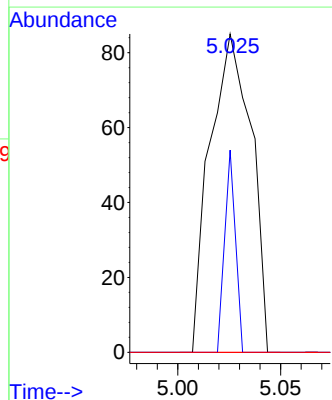
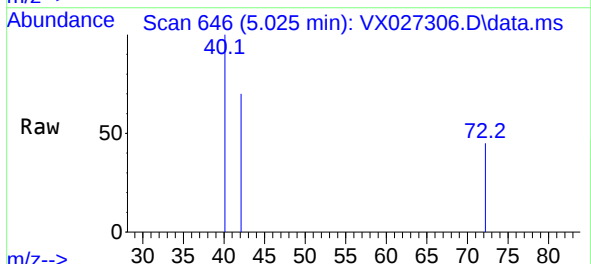


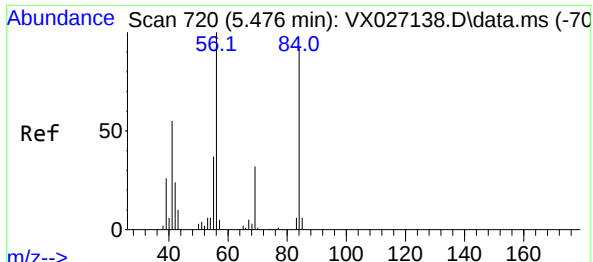
Tgt Ion: 43 Resp: 912
Ion Ratio Lower Upper
43 100
58 39.5 23.0 34.6#



#29
Tetrahydrofuran
Concen: 0.288 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.018 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

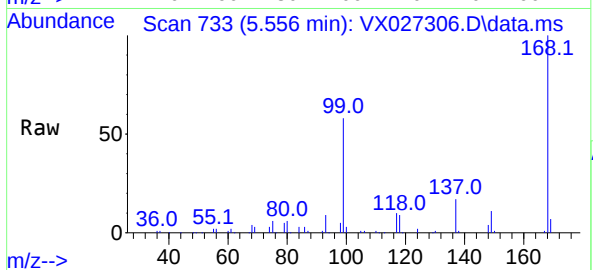
Tgt Ion: 42 Resp: 119
Ion Ratio Lower Upper
42 100
72 16.8 34.6 52.0#
71 0.0 31.8 47.8#



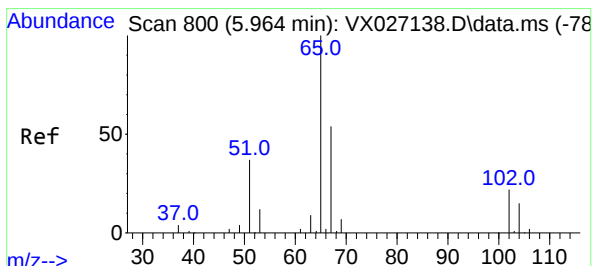
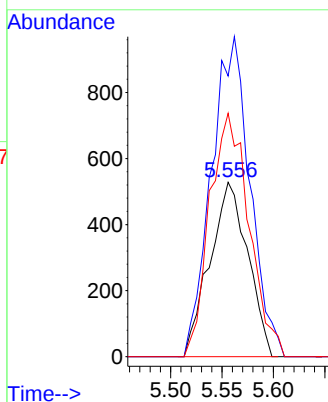
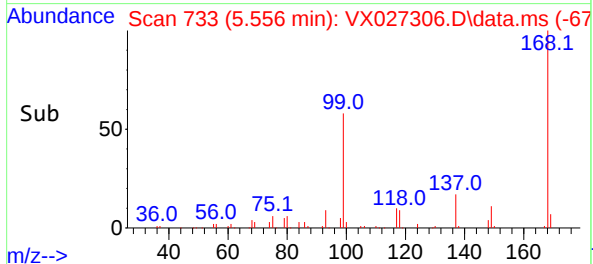


#31
Cyclohexane
Concen: 1.028 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.080 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :

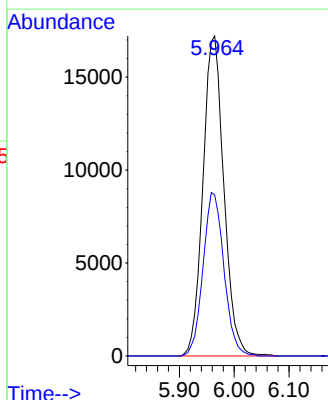
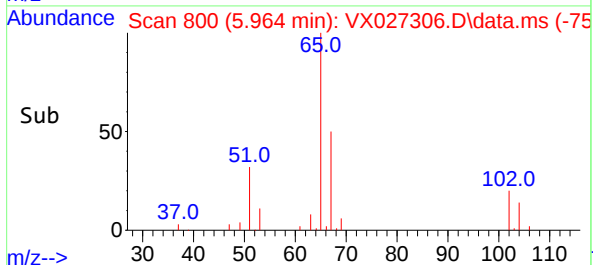
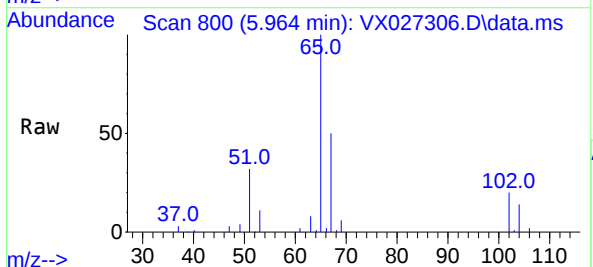


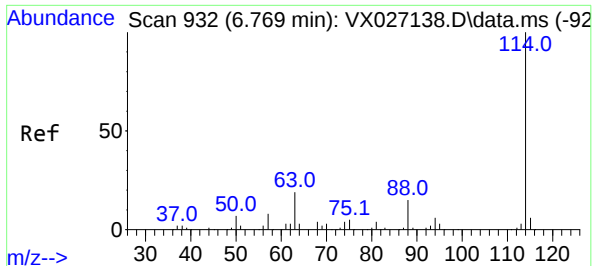
Tgt Ion: 56 Resp: 1358
Ion Ratio Lower Upper
56 100
69 161.0 25.8 38.6#
84 139.6 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 51.632 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

Tgt Ion: 65 Resp: 45542
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX027306.D

Acq: 04 Mar 2022 17:04

Instrument :

MSVOA_X

ClientSampleId :

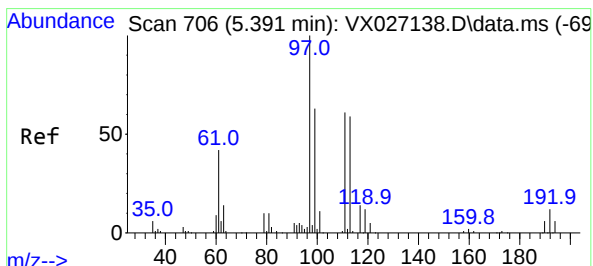
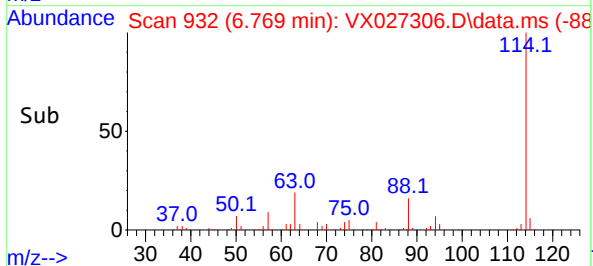
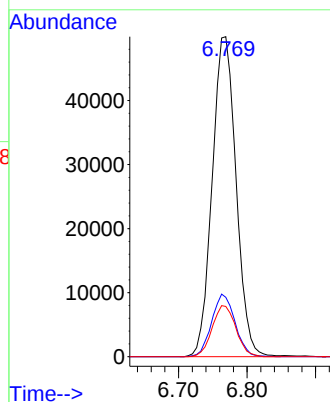
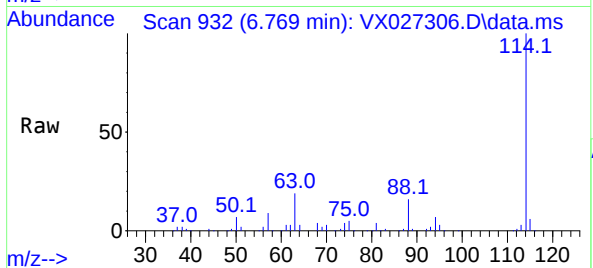
Tgt Ion:114 Resp: 120994

Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.8

88 15.7 0.0 33.0



#35

Dibromofluoromethane

Concen: 51.179 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027306.D

Acq: 04 Mar 2022 17:04

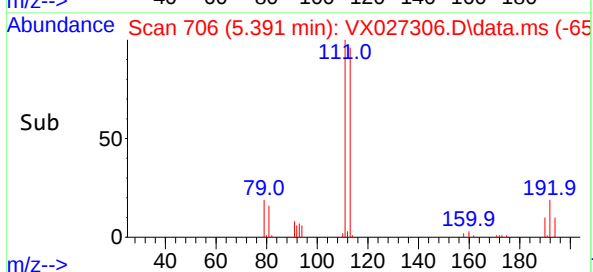
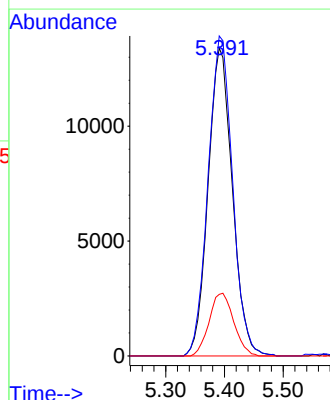
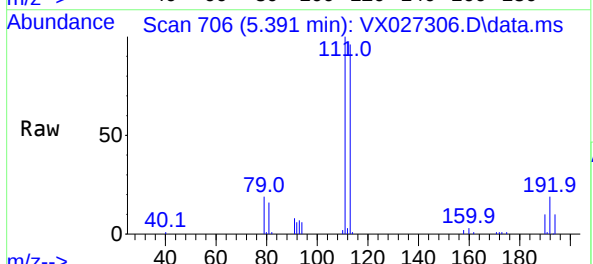
Tgt Ion:113 Resp: 38437

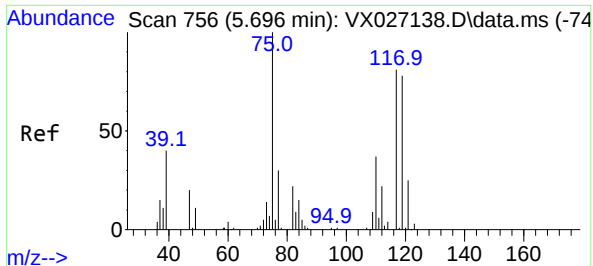
Ion Ratio Lower Upper

113 100

111 104.5 81.2 121.8

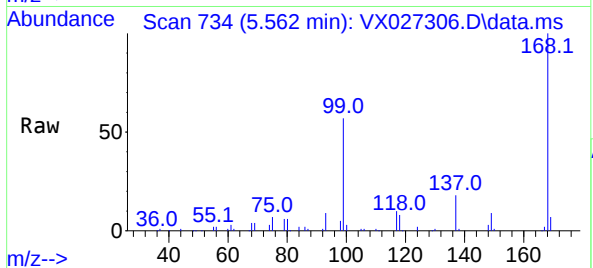
192 20.7 15.0 22.4



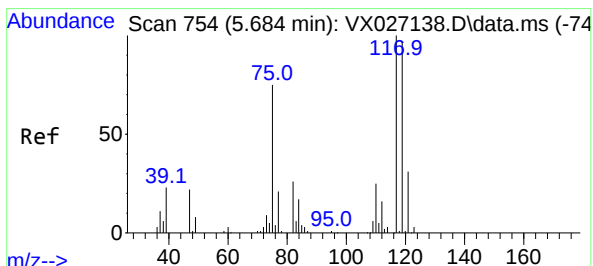
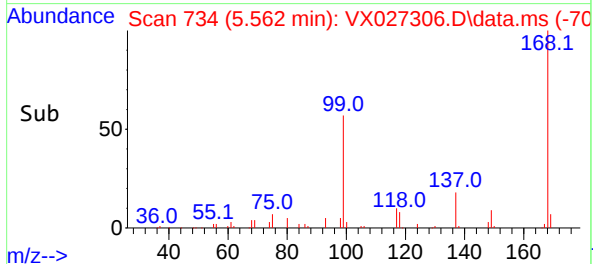
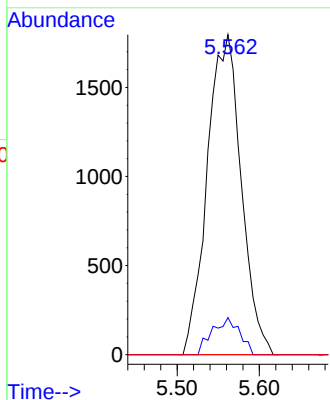


#36
1,1-Dichloropropene
Concen: 4.701 ug/l
RT: 5.562 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

Instrument :
MSVOA_X
ClientSampleId :

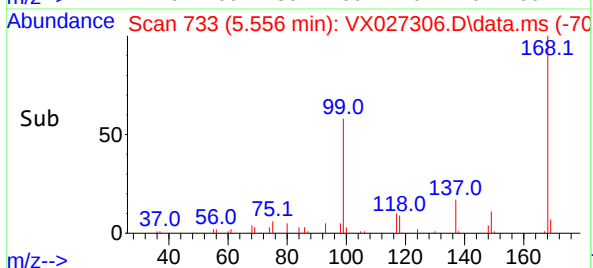
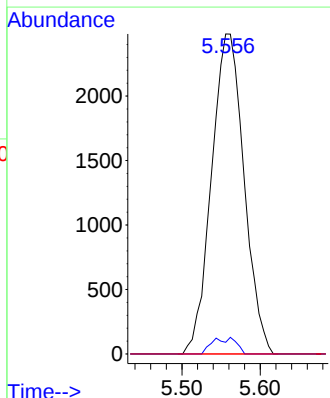
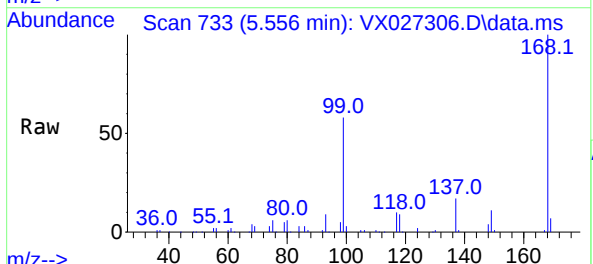


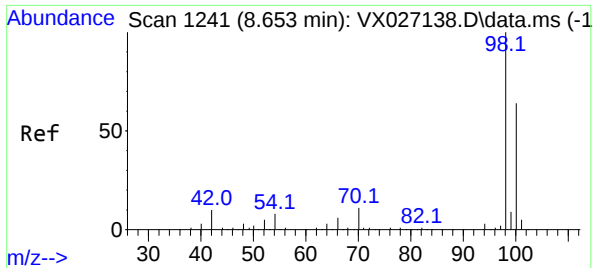
Tgt Ion: 75 Resp: 5153
Ion Ratio Lower Upper
75 100
110 9.3 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.276 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

Tgt Ion: 117 Resp: 7174
Ion Ratio Lower Upper
117 100
119 3.7 74.7 112.1#
121 0.0 25.4 38.0#

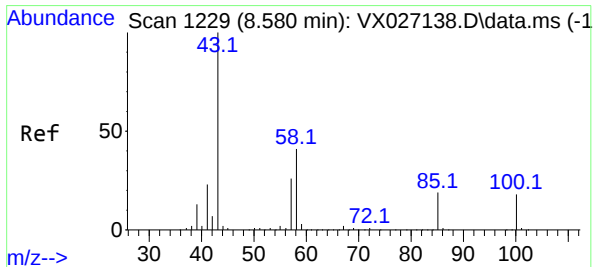
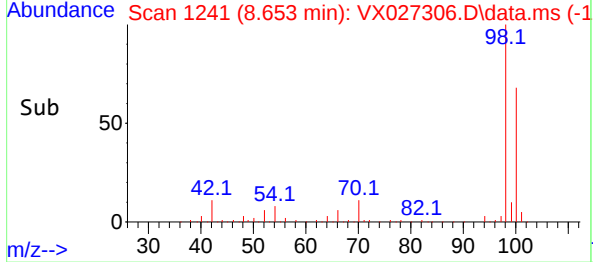
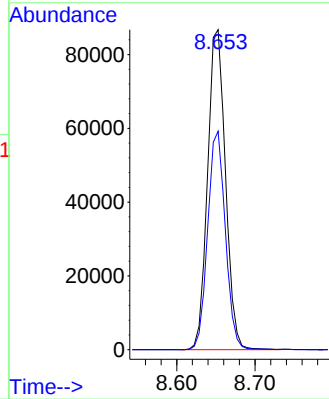
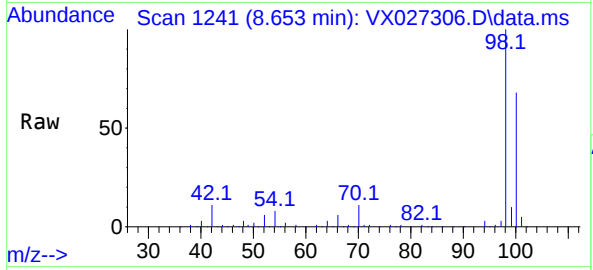




#50
Toluene-d8
Concen: 48.990 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

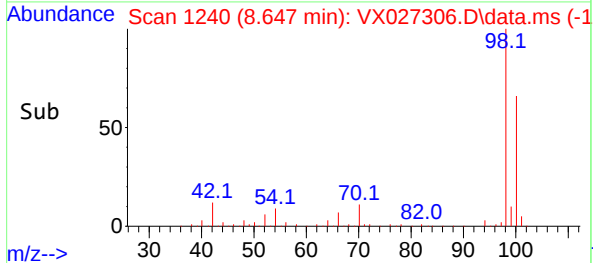
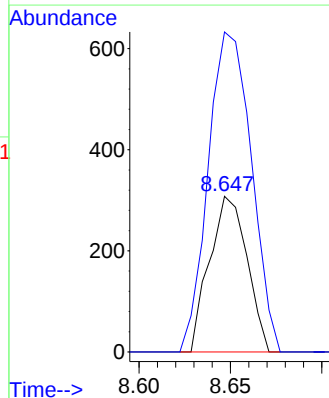
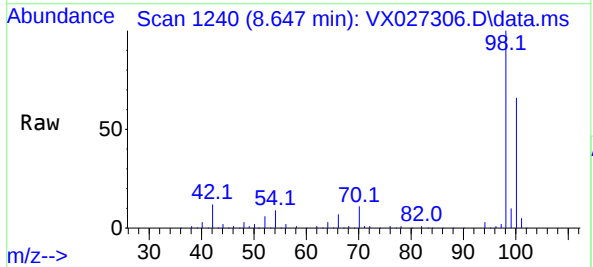
Instrument :
MSVOA_X
ClientSampleId :

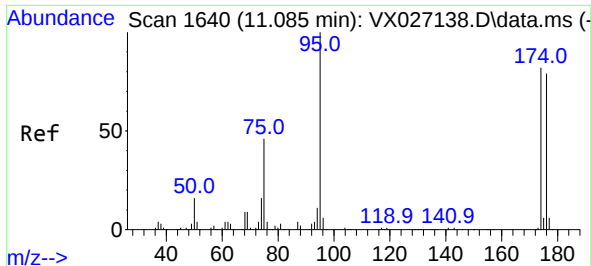
Tgt Ion: 98 Resp: 137573
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.366 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

Tgt Ion: 43 Resp: 440
Ion Ratio Lower Upper
43 100
58 236.6 30.5 45.7#

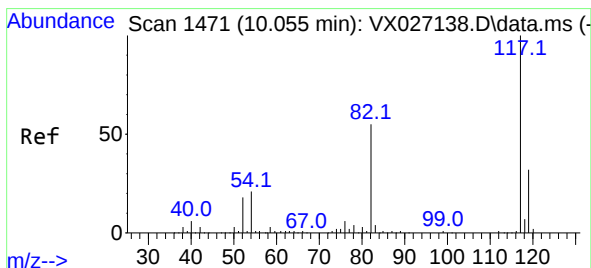
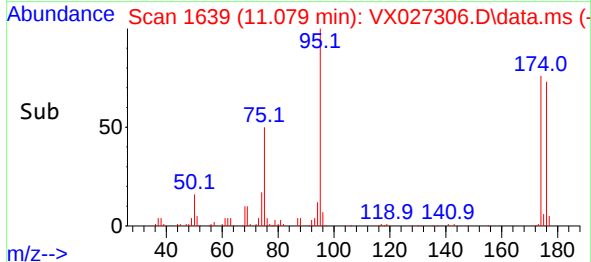
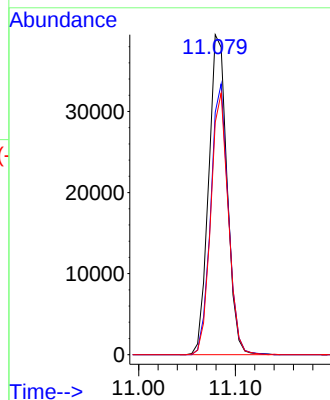
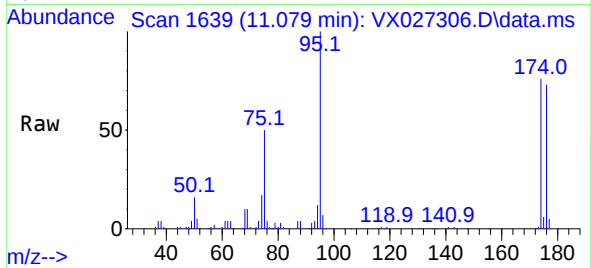




#62
4-Bromofluorobenzene
Concen: 48.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

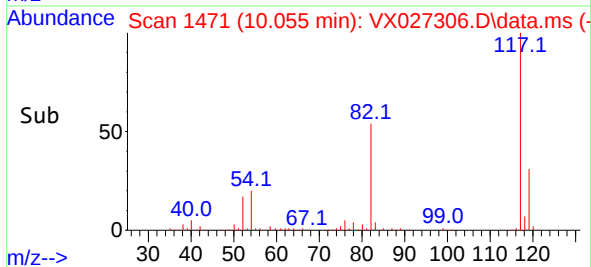
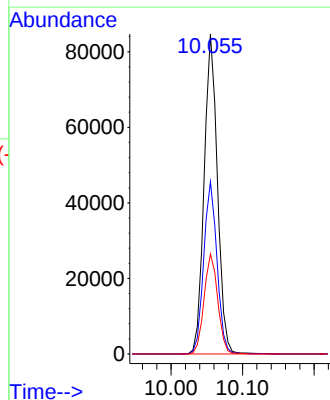
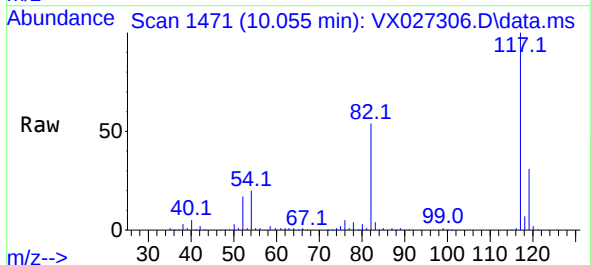
Instrument :
MSVOA_X
ClientSampleId :

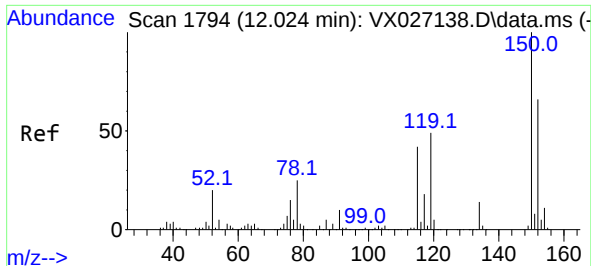
Tgt Ion: 95 Resp: 52277
Ion Ratio Lower Upper
95 100
174 80.6 0.0 148.6
176 77.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

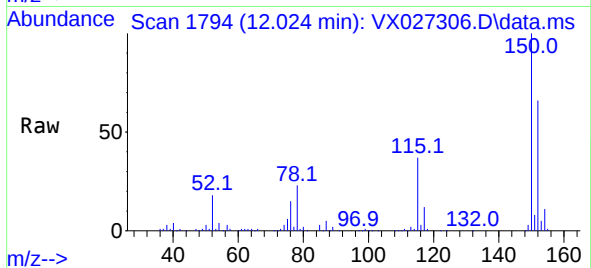
Tgt Ion: 117 Resp: 109587
Ion Ratio Lower Upper
117 100
82 53.8 45.2 67.8
119 31.2 26.2 39.2



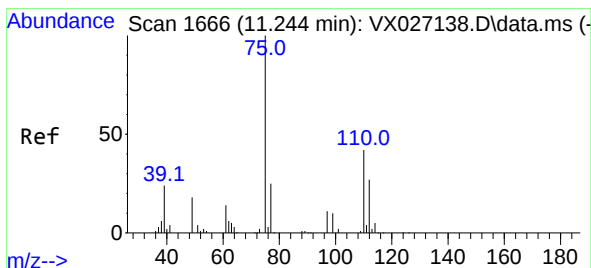
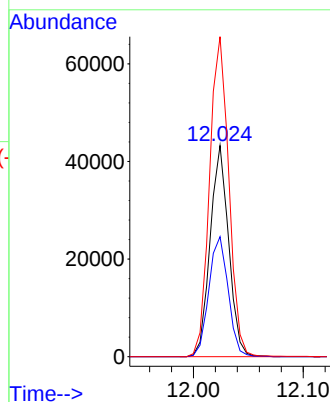
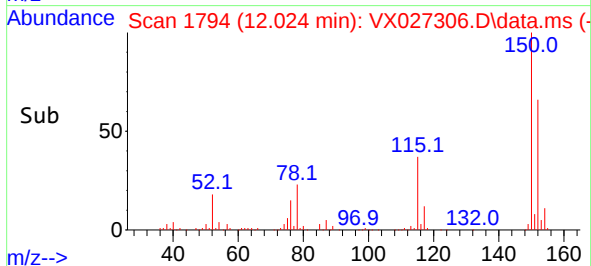


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04

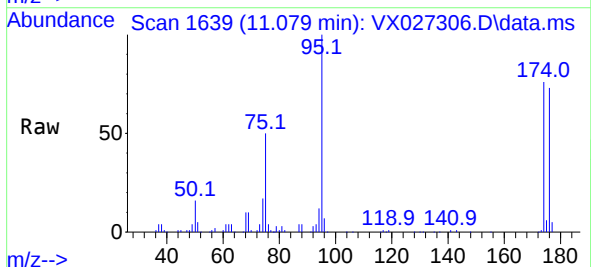
Instrument :
MSVOA_X
ClientSampleId :



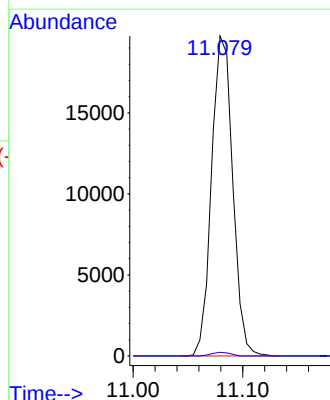
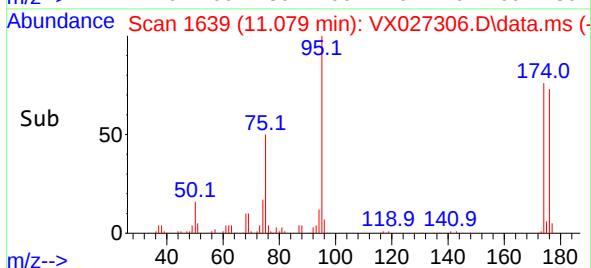
Tgt Ion:152 Resp: 50730
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 157.8 0.0 348.2

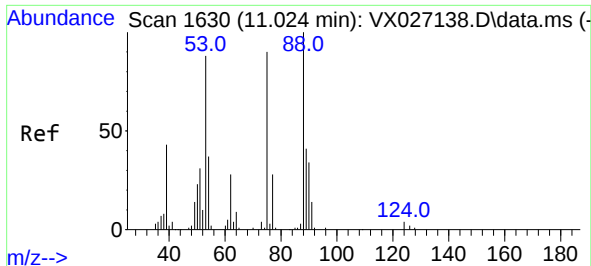


#76
1,2,3-Trichloropropane
Concen: 25.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027306.D
Acq: 04 Mar 2022 17:04



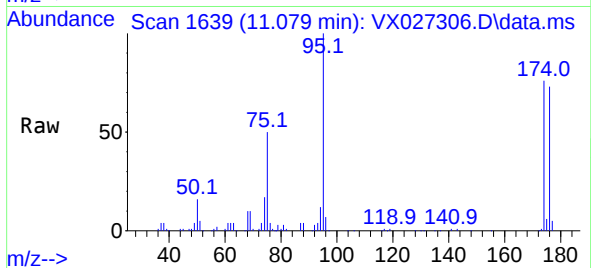
Tgt Ion: 75 Resp: 26477
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.203 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027306.D
 Acq: 04 Mar 2022 17:04

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 26477

Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.0	141.0#
89	0.0	37.0	55.4#

