

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040804.D
 Acq On : 27 Mar 2024 11:41
 Operator : JC/MD
 Sample : VX0327WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBL01

Quant Time: Mar 28 03:51:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	40957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	75234	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35326	51.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.600%	
35) Dibromofluoromethane	5.385	113	25543	45.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.740%	
50) Toluene-d8	8.647	98	92685	48.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.160%	
62) 4-Bromofluorobenzene	11.079	95	36200	47.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.060%	

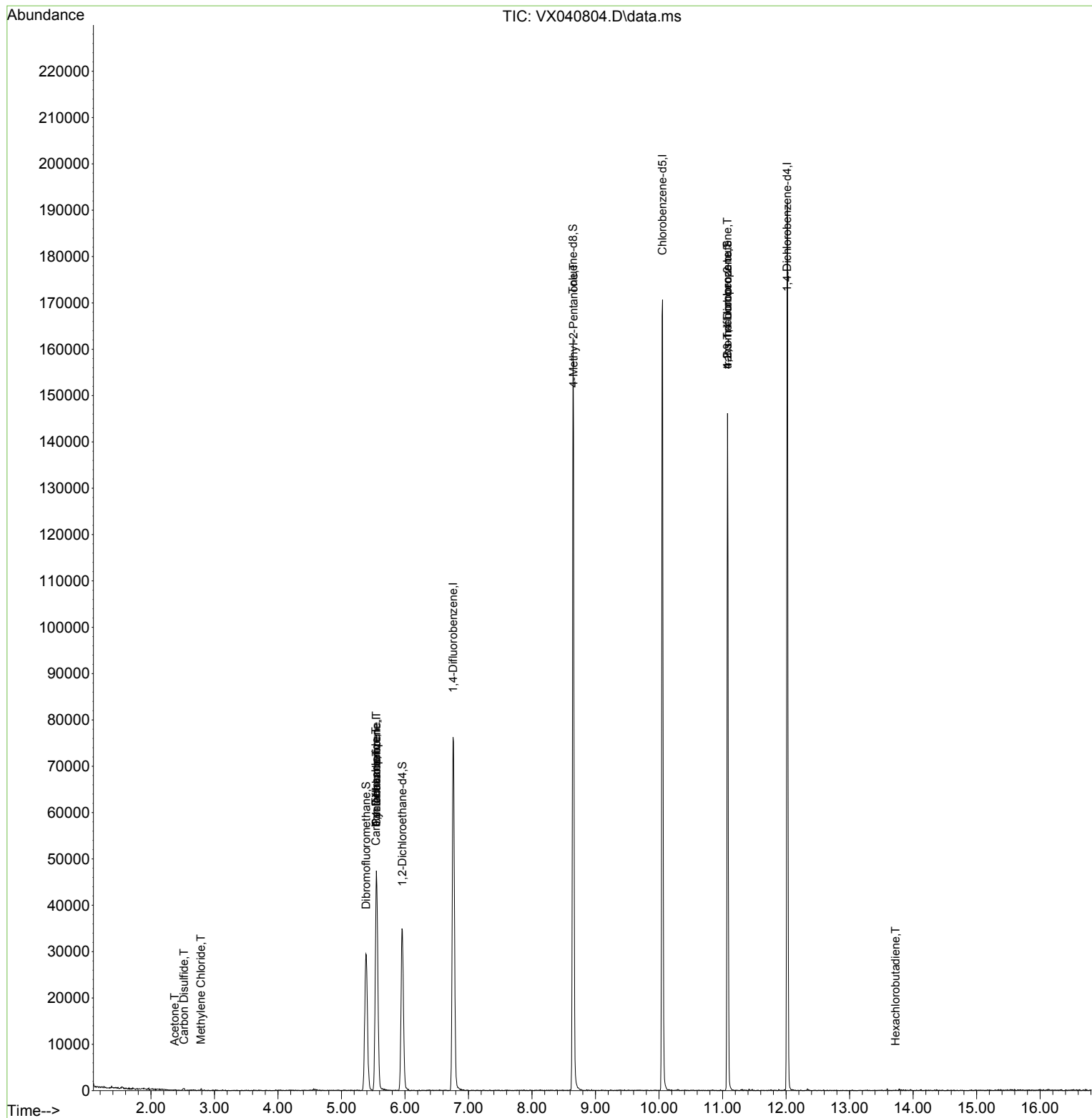
Target Compounds			Qvalue			
16) Acetone	2.373	43	51	0.209	ug/l #	47
17) Carbon Disulfide	2.520	76	547	0.394	ug/l #	76
20) Methylene Chloride	2.788	84	121	0.227	ug/l #	63
31) Cyclohexane	5.550	56	1202	1.469	ug/l #	52
36) 1,1-Dichloropropene	5.550	75	3825	4.615	ug/l #	50
38) Carbon Tetrachloride	5.544	117	4679	5.015	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	525	0.573	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	20805	26.665	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	20805	67.456	ug/l #	5
94) Hexachlorobutadiene	13.725	225	83	0.237	ug/l #	35

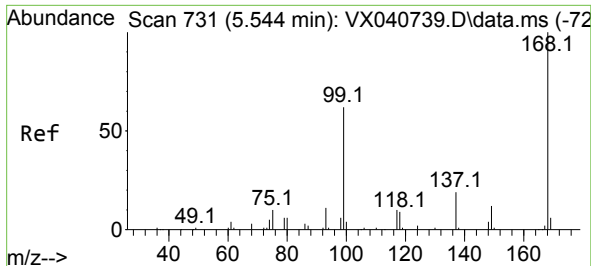
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
Data File : VX040804.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Quant Time: Mar 28 03:51:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

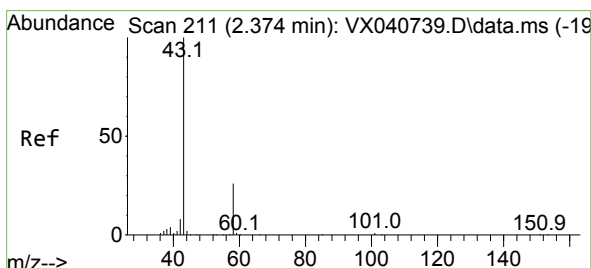
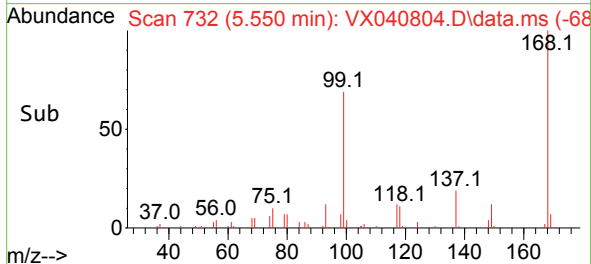
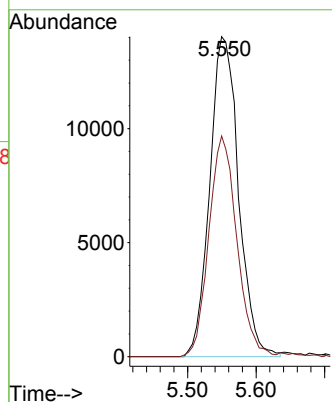
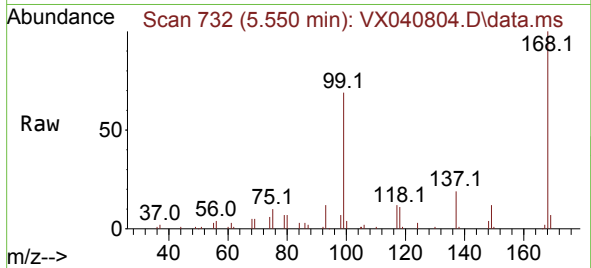




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

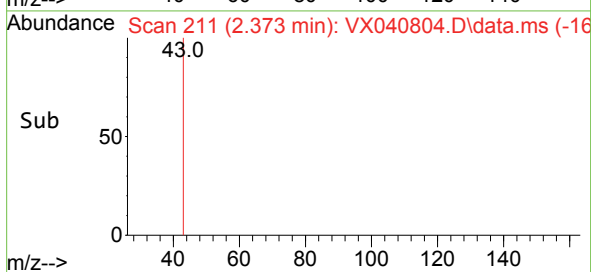
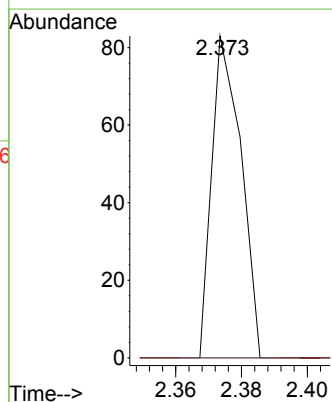
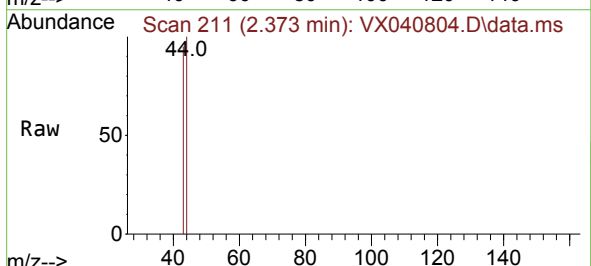
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

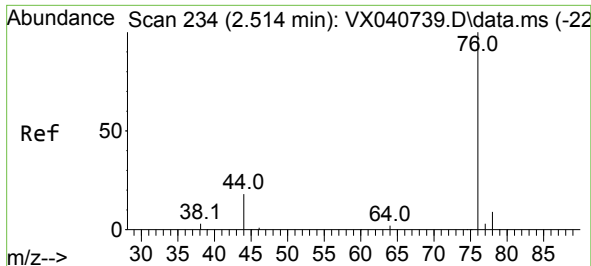
Tgt Ion:168 Resp: 40957
Ion Ratio Lower Upper
168 100
99 68.9 56.6 85.0



#16
Acetone
Concen: 0.209 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion: 43 Resp: 51
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.394 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040804.D

Acq: 27 Mar 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

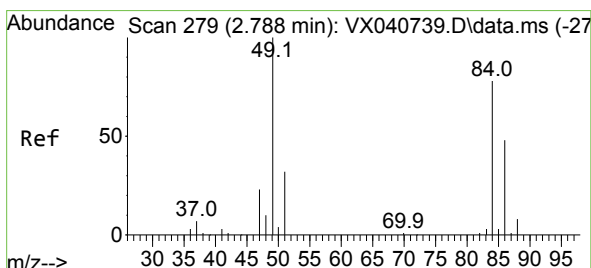
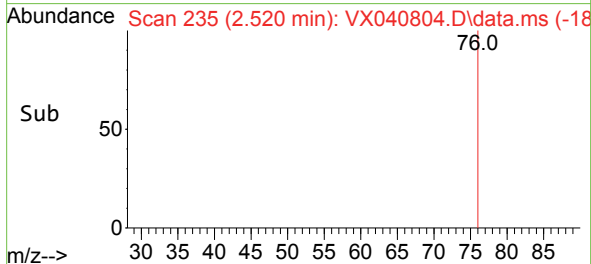
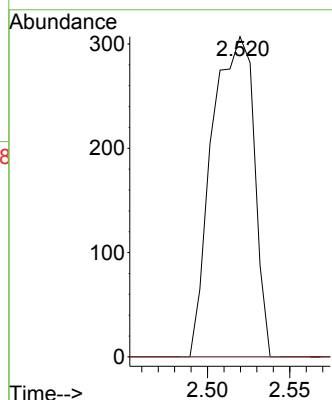
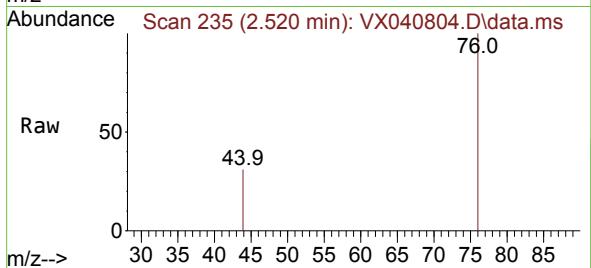
VX0327WBL01

Tgt Ion: 76 Resp: 547

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#20

Methylene Chloride

Concen: 0.227 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX040804.D

Acq: 27 Mar 2024 11:41

Tgt Ion: 84 Resp: 121

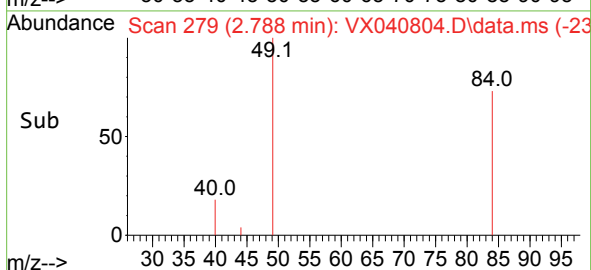
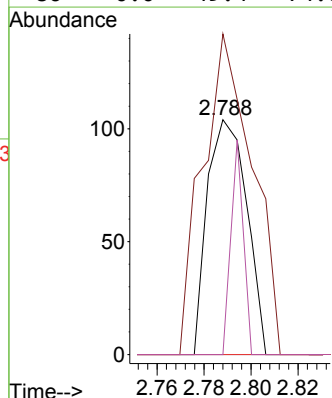
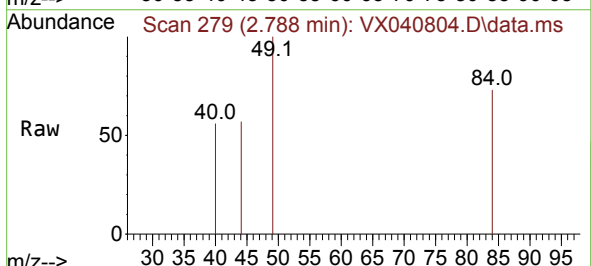
Ion Ratio Lower Upper

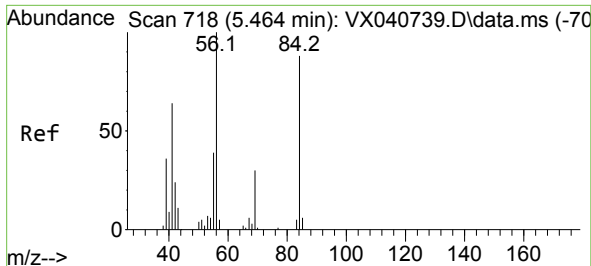
84 100

49 136.5 103.6 155.4

51 0.0 33.8 50.6#

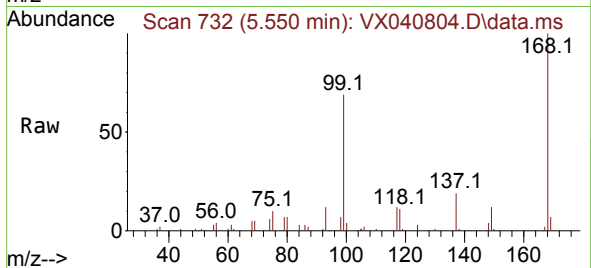
86 0.0 49.4 74.0#



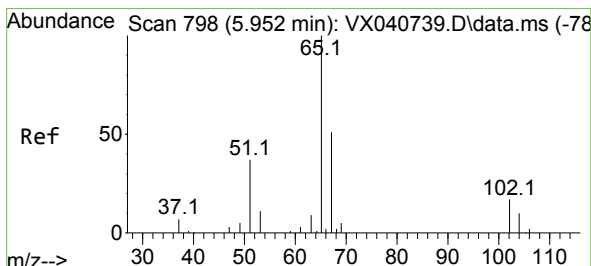
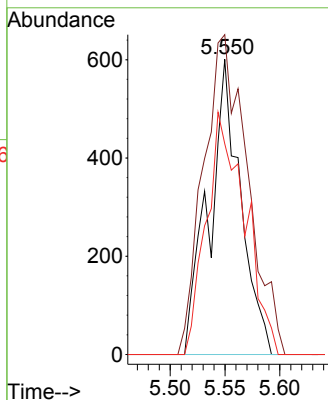
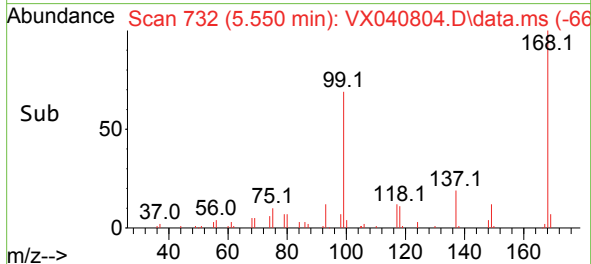


#31
Cyclohexane
Concen: 1.469 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

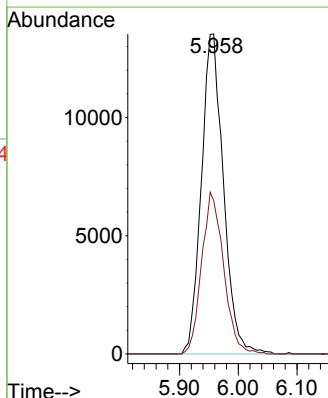
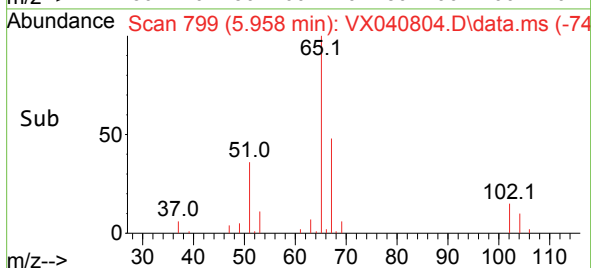
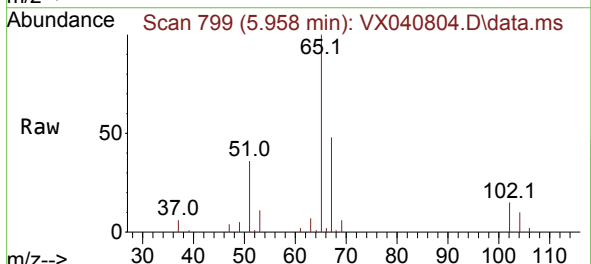


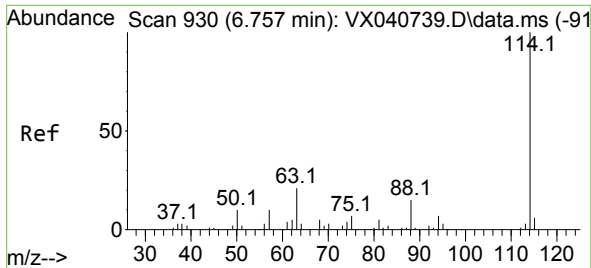
Tgt Ion: 56 Resp: 1202
Ion Ratio Lower Upper
56 100
69 108.3 23.4 35.2#
84 71.4 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 51.296 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion: 65 Resp: 35326
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

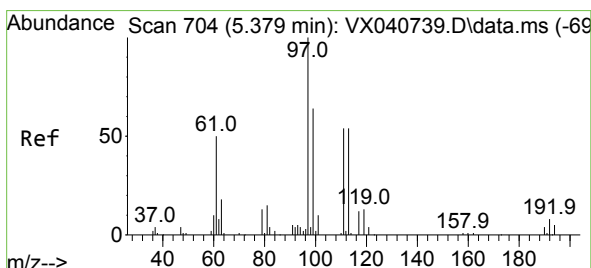
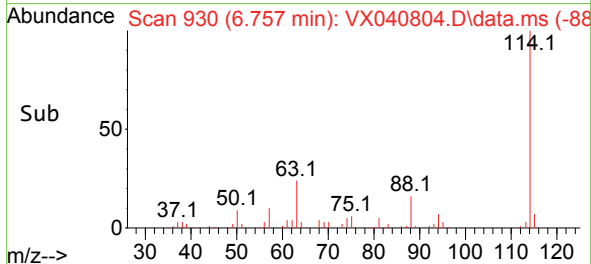
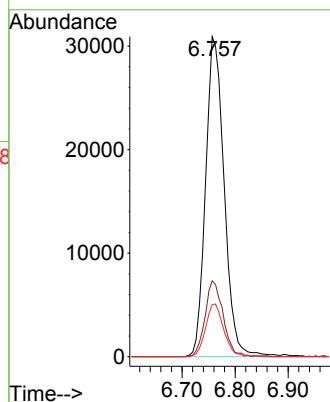
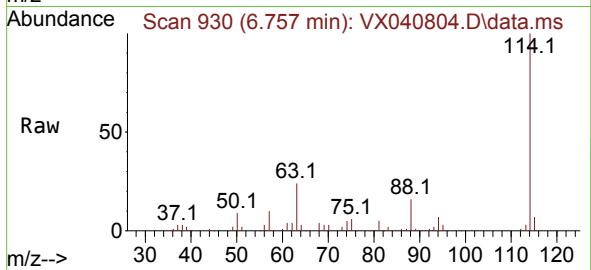




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

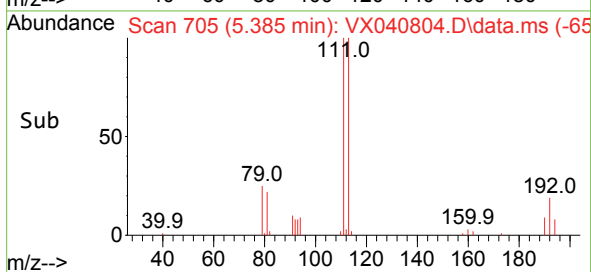
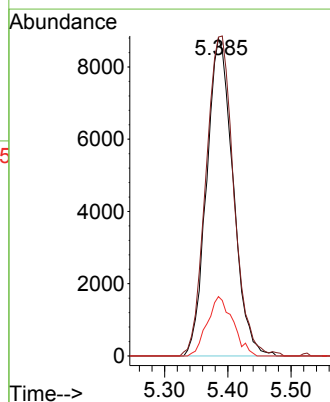
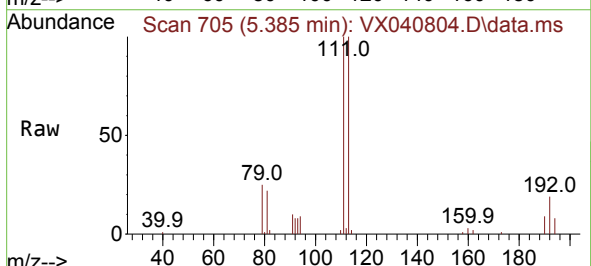
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

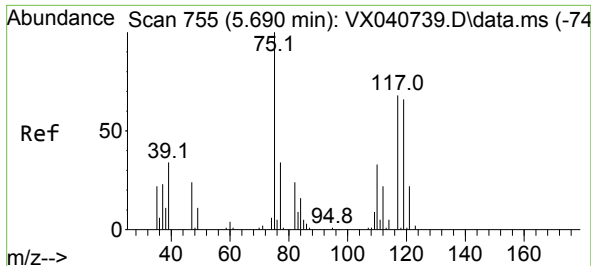
Tgt Ion:114 Resp: 75234
Ion Ratio Lower Upper
114 100
63 23.7 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.374 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion:113 Resp: 25543
Ion Ratio Lower Upper
113 100
111 105.7 82.9 124.3
192 18.2 13.3 19.9

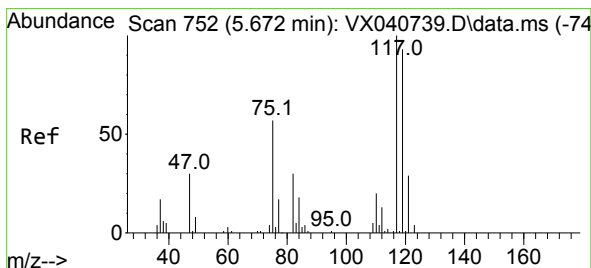
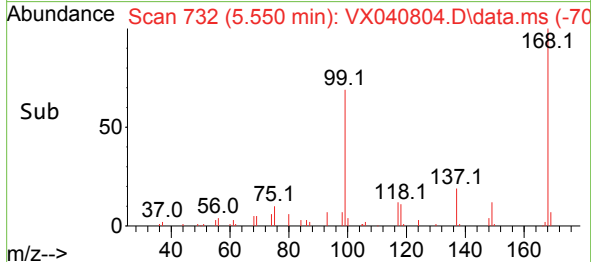
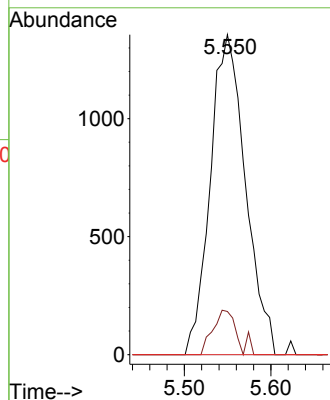
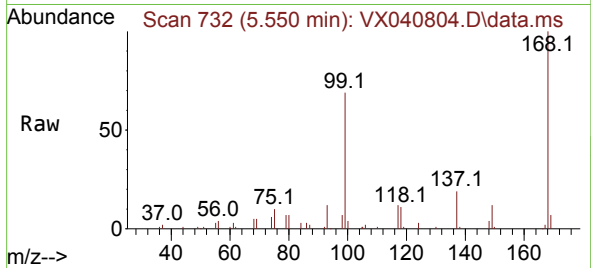




#36
1,1-Dichloropropene
Concen: 4.615 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

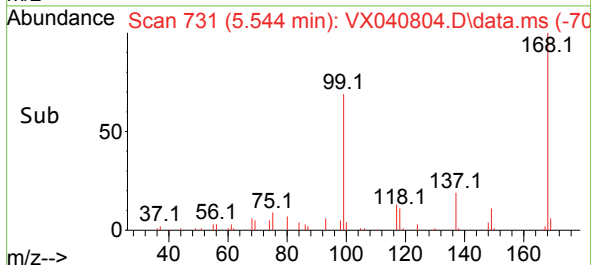
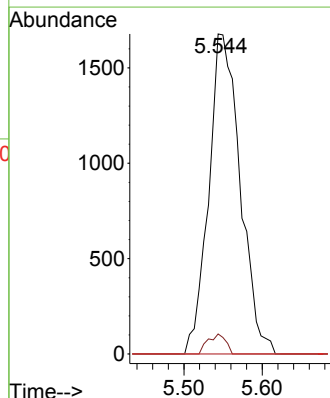
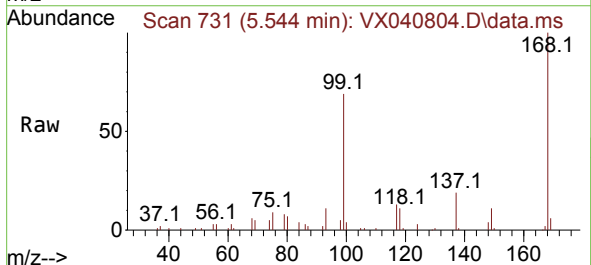
Instrument :
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ClientSampleId :
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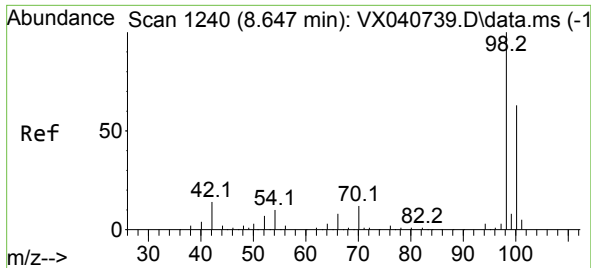
Tgt Ion: 75 Resp: 3825
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.015 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion: 117 Resp: 4679
Ion Ratio Lower Upper
117 100
119 6.3 78.2 117.2#
121 0.0 24.4 36.6#

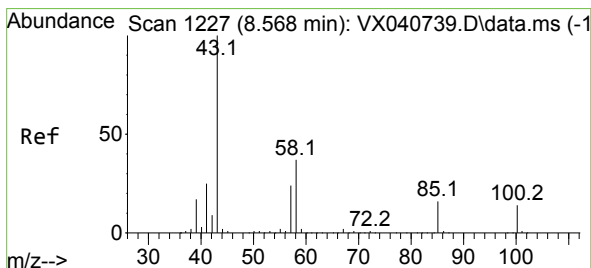
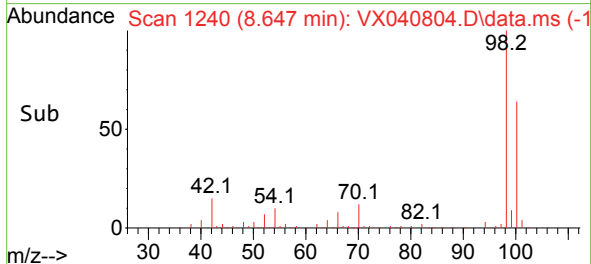
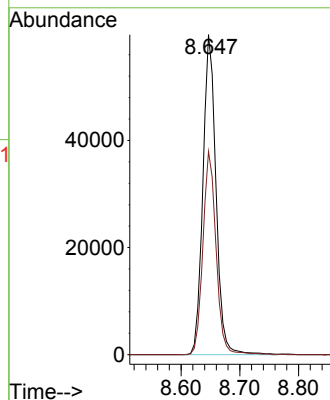
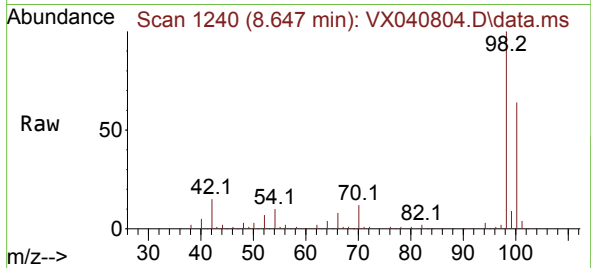




#50
Toluene-d8
Concen: 48.084 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

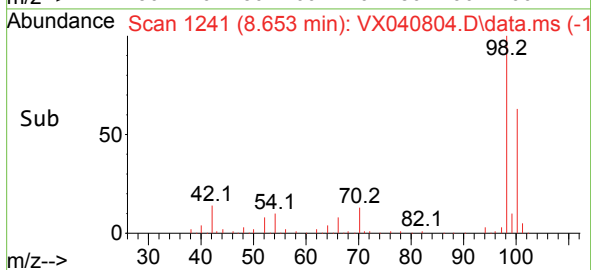
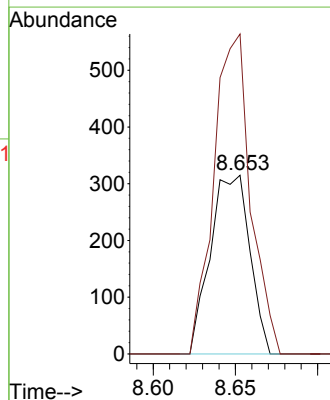
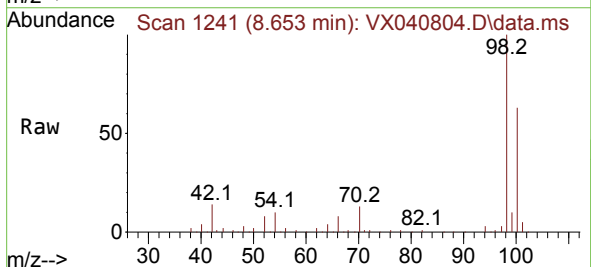
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ClientSampleId :
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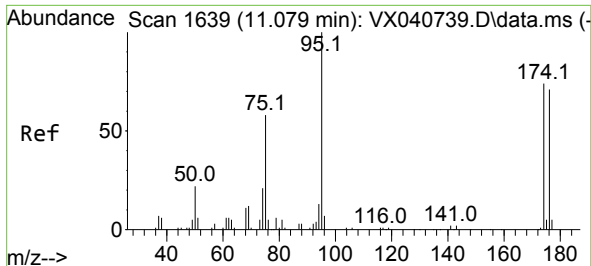
Tgt Ion: 98 Resp: 92685
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.573 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.085 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion: 43 Resp: 525
Ion Ratio Lower Upper
43 100
58 167.2 30.4 45.6#

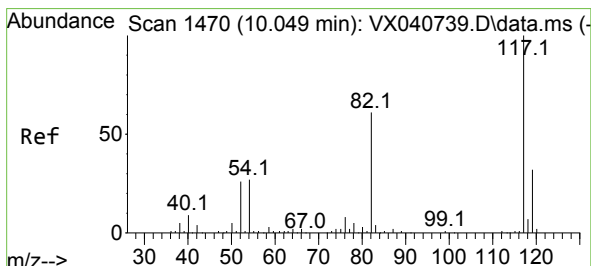
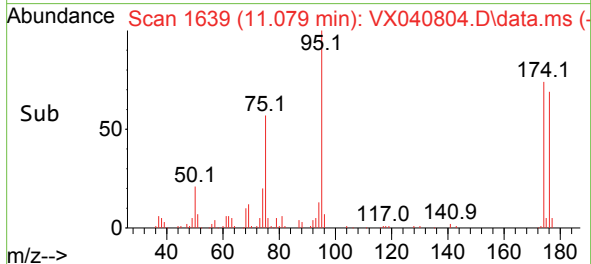
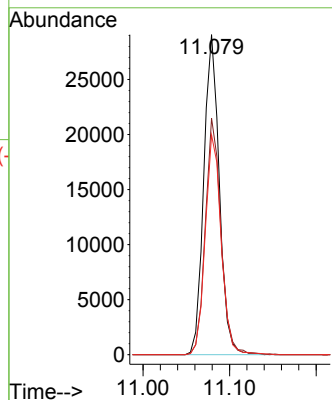
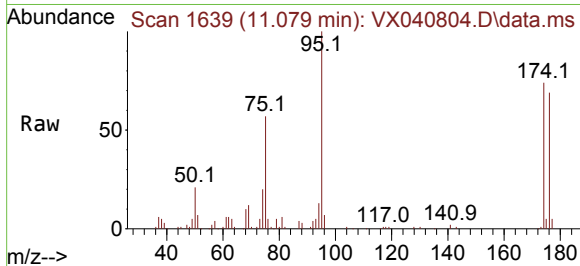




#62
4-Bromofluorobenzene
Concen: 47.534 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

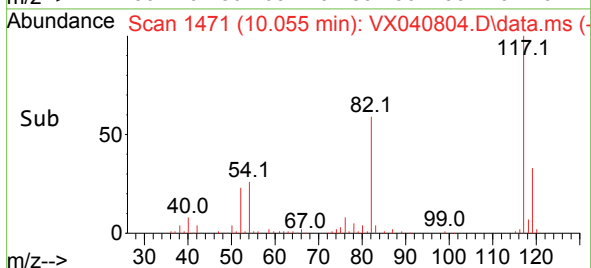
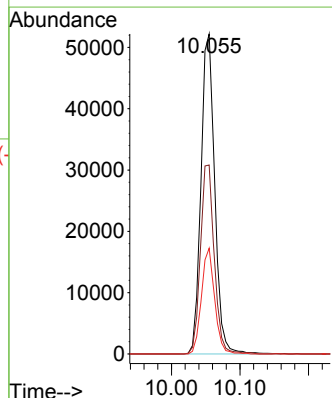
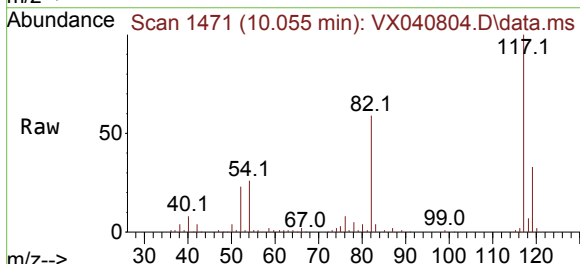
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

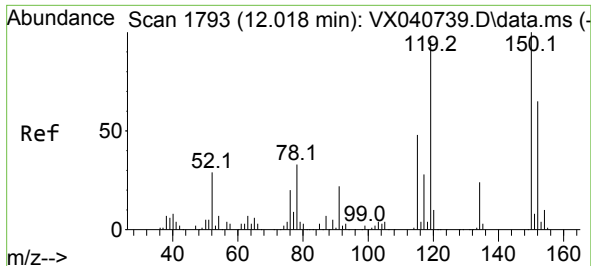
Tgt Ion: 95 Resp: 36200
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 70.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion: 117 Resp: 73003
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 33.0 25.5 38.3

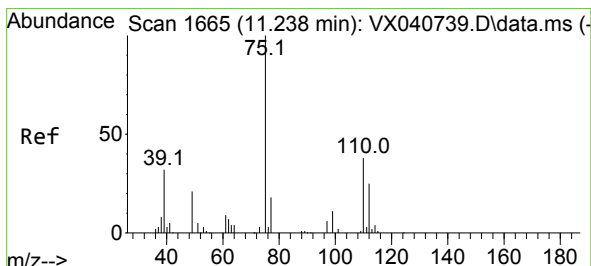
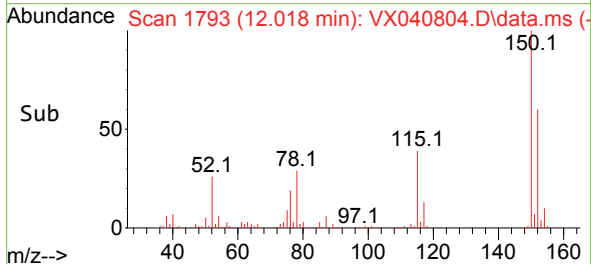
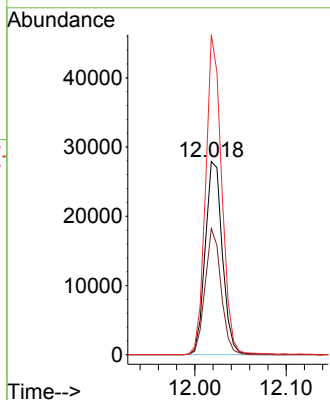
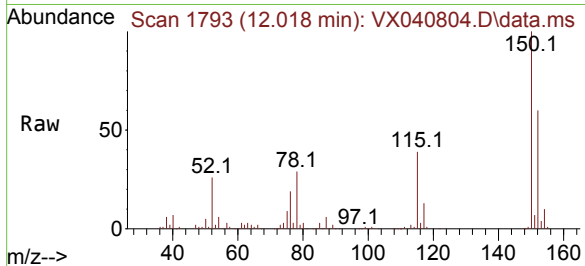




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

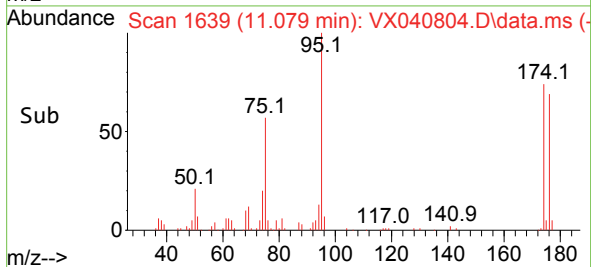
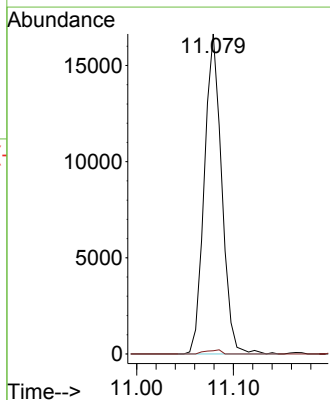
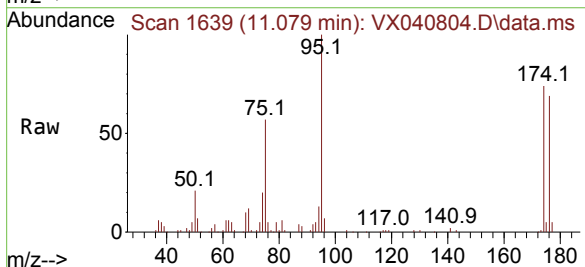
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

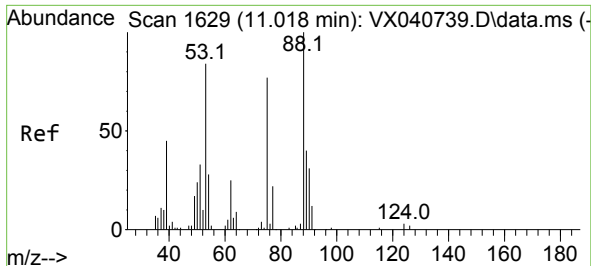
Tgt Ion:152 Resp: 36278
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 155.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 26.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion: 75 Resp: 20805
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

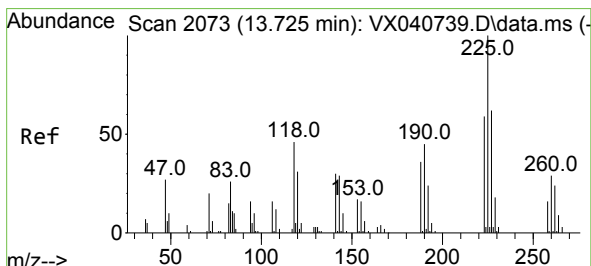
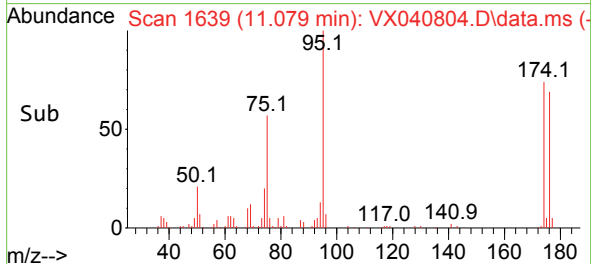
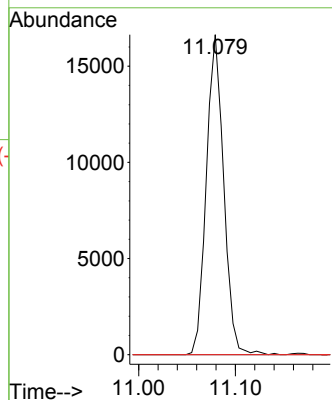
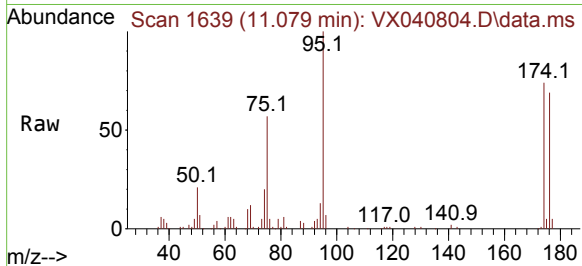




#81
trans-1,4-Dichloro-2-butene
Concen: 67.456 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion: 75 Resp: 20805
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.237 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040804.D
Acq: 27 Mar 2024 11:41

Tgt Ion: 225 Resp: 83
Ion Ratio Lower Upper
225 100
223 26.5 31.1 93.2#
227 0.0 32.5 97.5#

