

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039991.D
 Acq On : 26 Jan 2024 18:51
 Operator : JC/MD
 Sample : P1263-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-06-219-012524

Quant Time: Jan 29 00:45:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

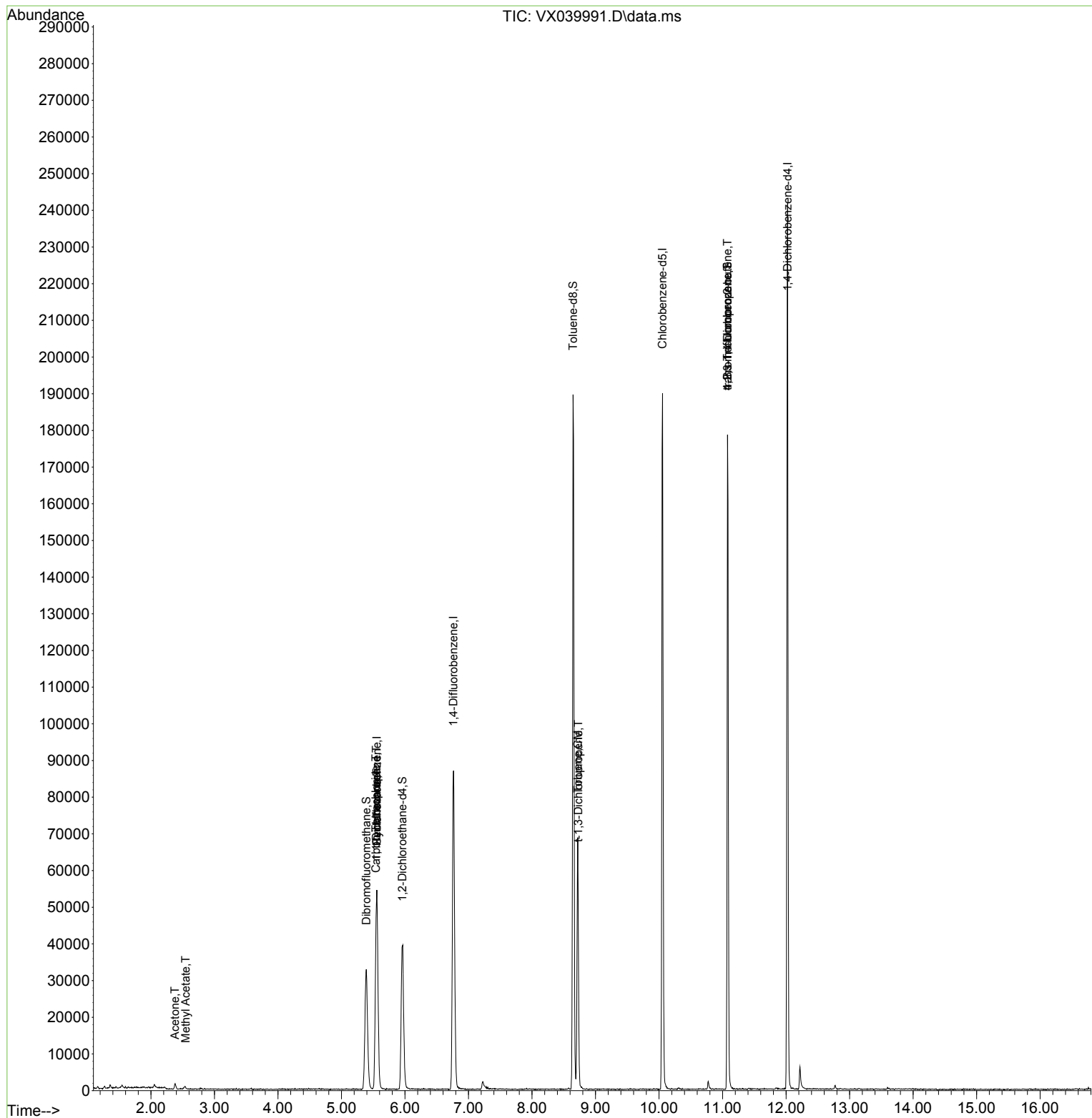
Internal Standards						
1) Pentafluorobenzene	5.556	168	45618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	82963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	81393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39107	51.176	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.360%	
35) Dibromofluoromethane	5.391	113	28190	50.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.900%	
50) Toluene-d8	8.647	98	107036	50.788	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	11.079	95	48407	58.736	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.480%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1644	3.825	ug/l	98
18) Methyl Acetate	2.544	43	248	0.276	ug/l #	53
31) Cyclohexane	5.556	56	1514	1.501	ug/l #	25
36) 1,1-Dichloropropene	5.550	75	4489	5.161	ug/l #	50
38) Carbon Tetrachloride	5.544	117	5590	7.017	ug/l #	14
52) Toluene	8.720	92	24794	16.854	ug/l	96
53) t-1,3-Dichloropropene	8.726	75	338	0.377	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	26633	22.902	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	26633	66.164	ug/l #	5

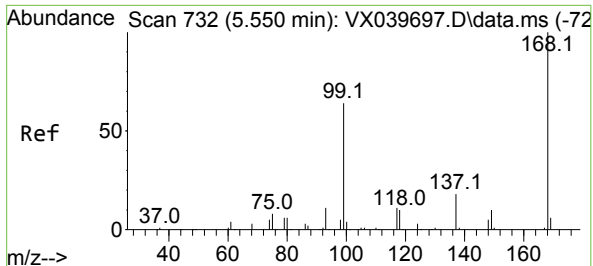
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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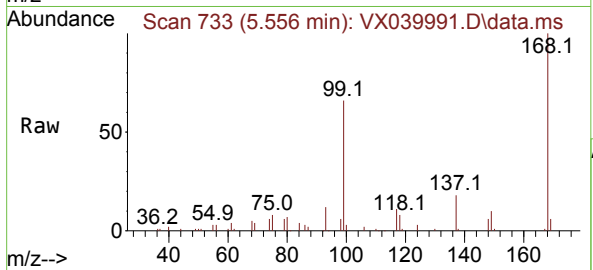
Quant Time: Jan 29 00:45:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



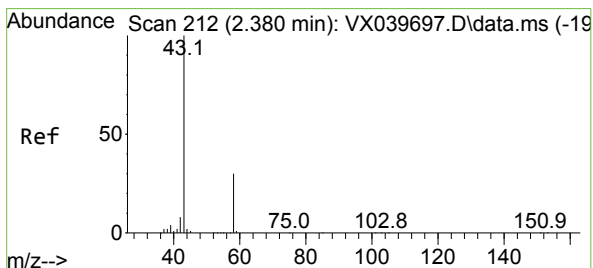
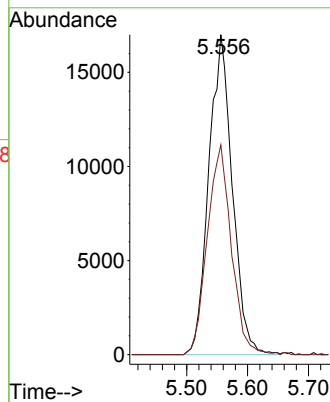
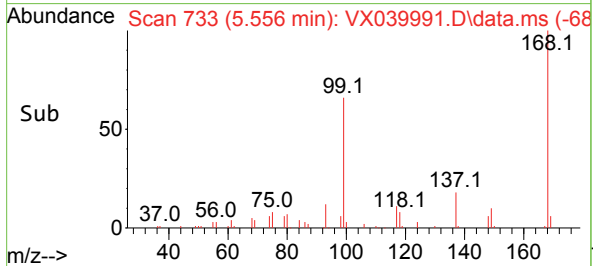


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039991.D
Acq: 26 Jan 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

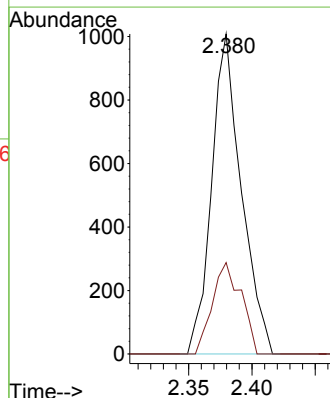
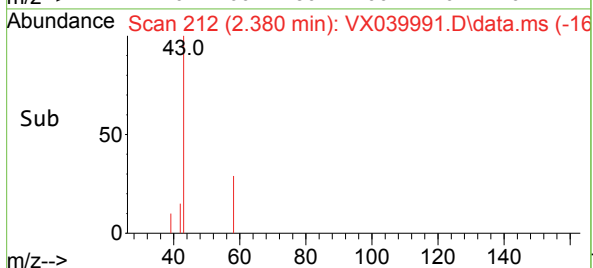
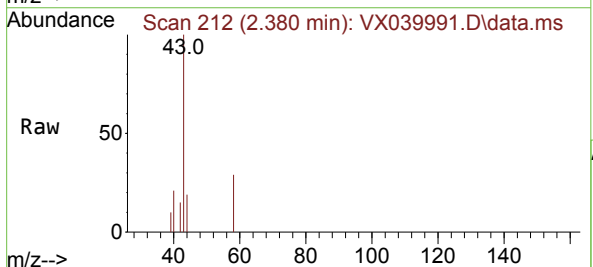


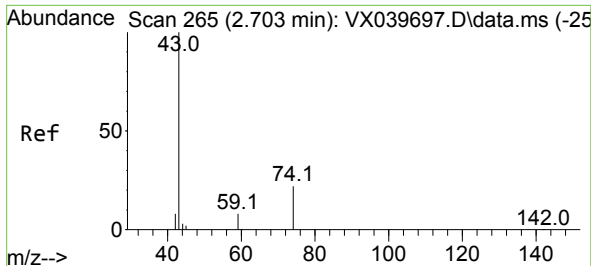
Tgt Ion:168 Resp: 45618
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#16
Acetone
Concen: 3.825 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039991.D
Acq: 26 Jan 2024 18:51

Tgt Ion: 43 Resp: 1644
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





#18

Methyl Acetate

Concen: 0.276 ug/l

RT: 2.544 min Scan# 21

Delta R.T. -0.158 min

Lab File: VX039991.D

Acq: 26 Jan 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

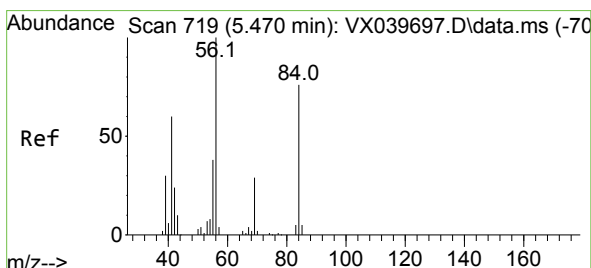
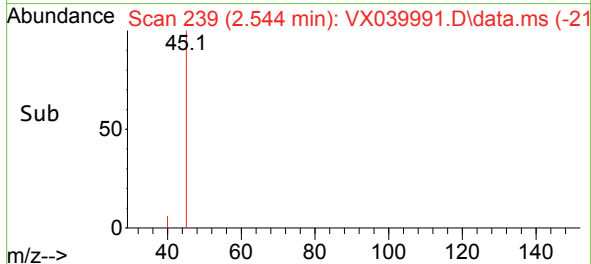
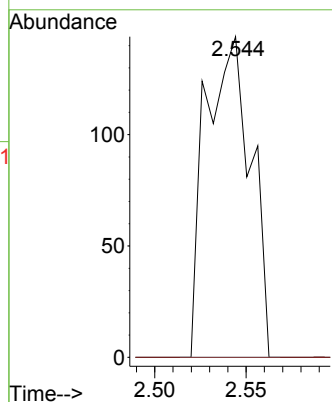
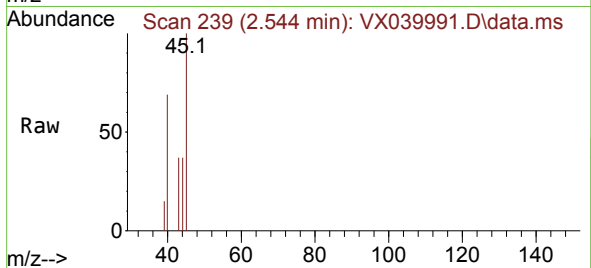
OWBR-06-219-012524

Tgt Ion: 43 Resp: 248

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#31

Cyclohexane

Concen: 1.501 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX039991.D

Acq: 26 Jan 2024 18:51

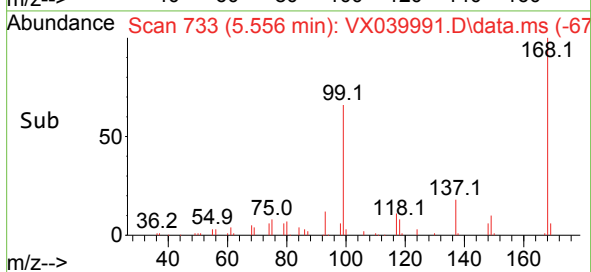
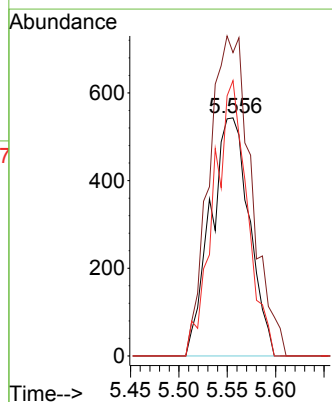
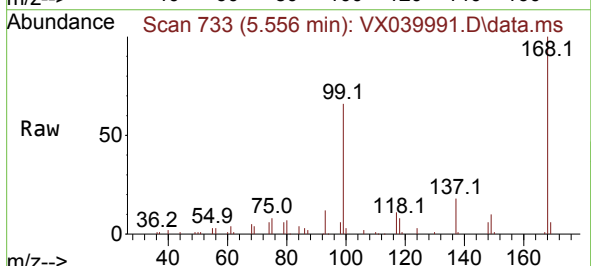
Tgt Ion: 56 Resp: 1514

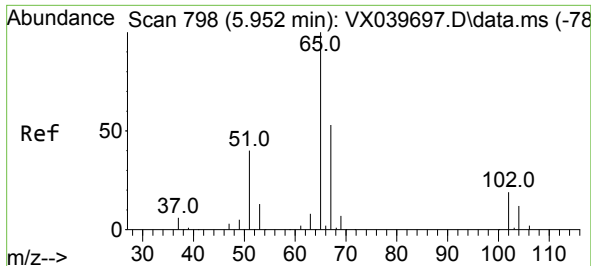
Ion Ratio Lower Upper

56 100

69 127.4 23.4 35.2#

84 115.7 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 51.176 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039991.D

Acq: 26 Jan 2024 18:51

Instrument :

MSVOA_X

ClientSampleId :

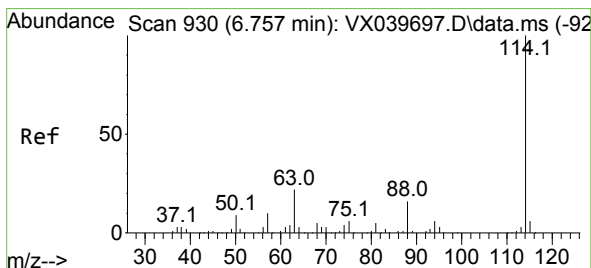
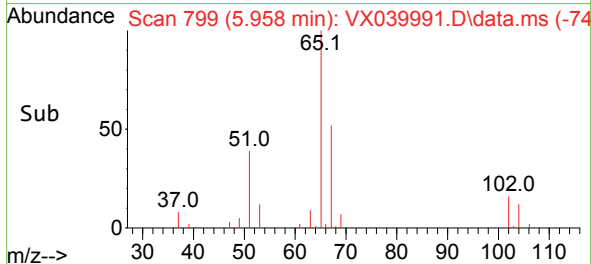
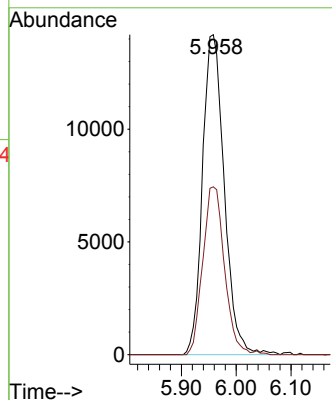
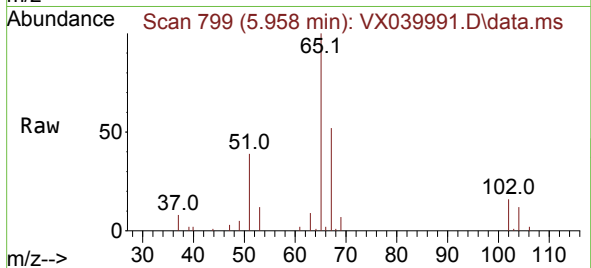
OWBR-06-219-012524

Tgt Ion: 65 Resp: 39107

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039991.D

Acq: 26 Jan 2024 18:51

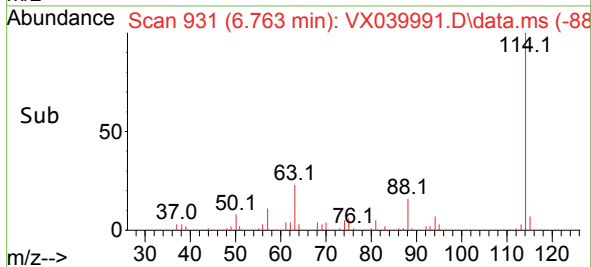
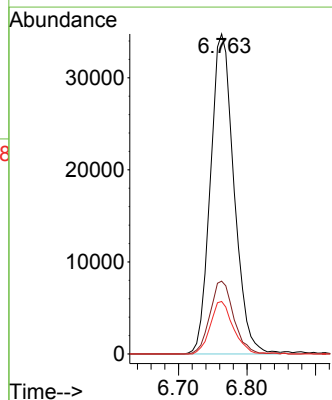
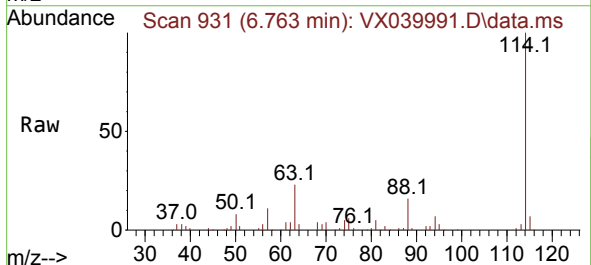
Tgt Ion: 114 Resp: 82963

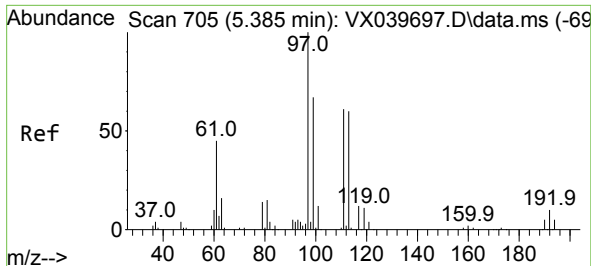
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 16.4 0.0 36.6

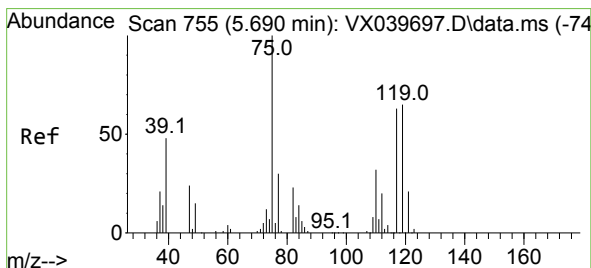
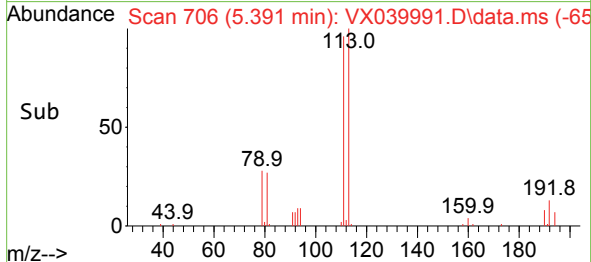
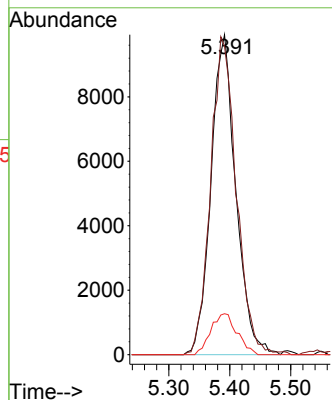
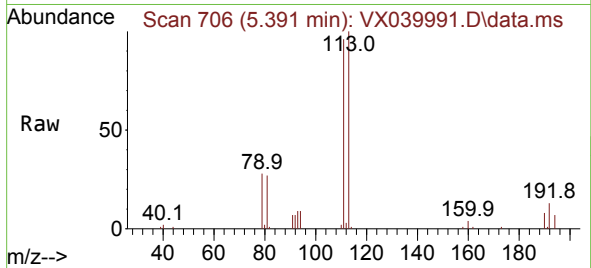




#35
Dibromofluoromethane
Concen: 50.448 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039991.D
Acq: 26 Jan 2024 18:51

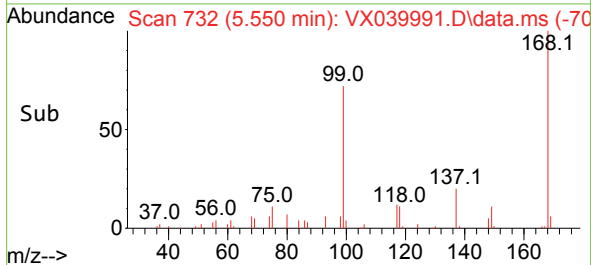
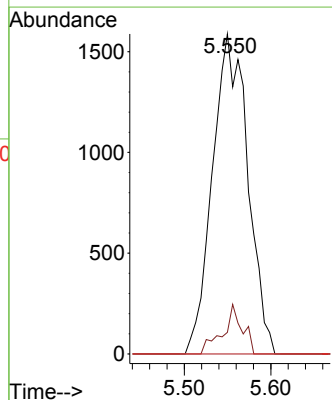
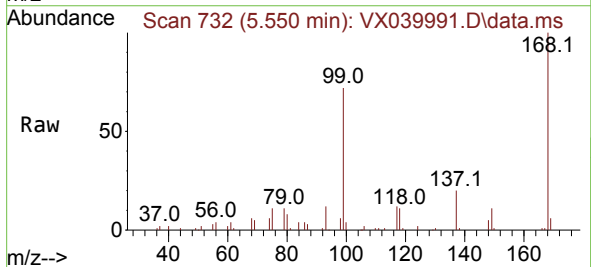
Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

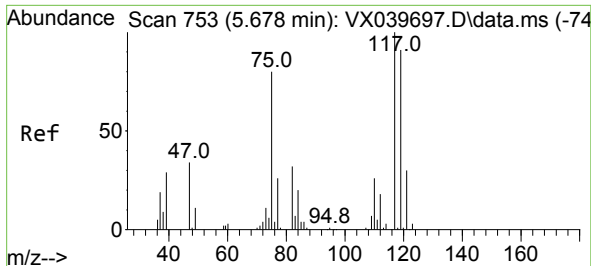
Tgt Ion:113 Resp: 28190
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 13.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.161 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039991.D
Acq: 26 Jan 2024 18:51

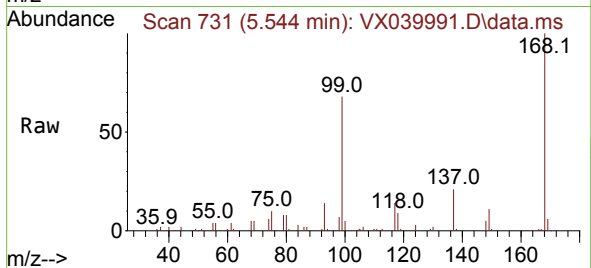
Tgt Ion: 75 Resp: 4489
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



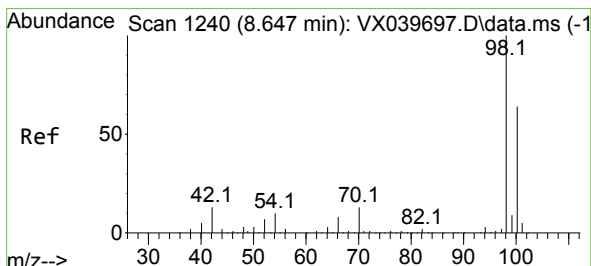
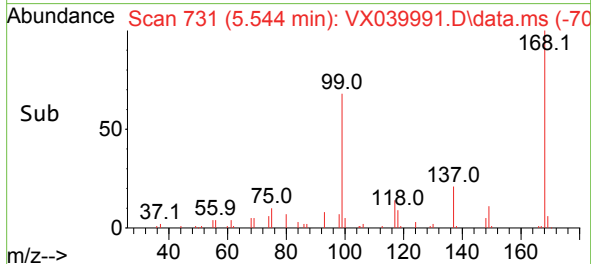
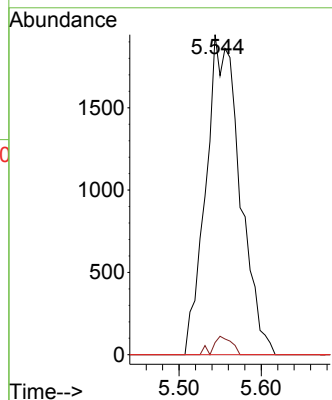


#38
Carbon Tetrachloride
Concen: 7.017 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039991.D
Acq: 26 Jan 2024 18:51

Instrument :
MSVOA_X
ClientSampleId :
OWBR-06-219-012524

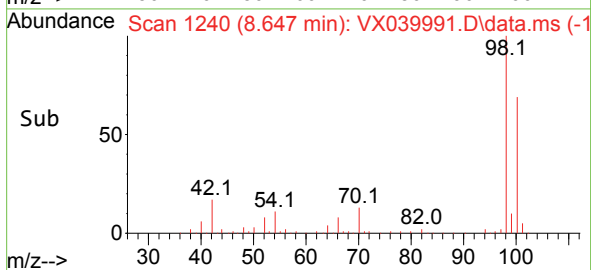
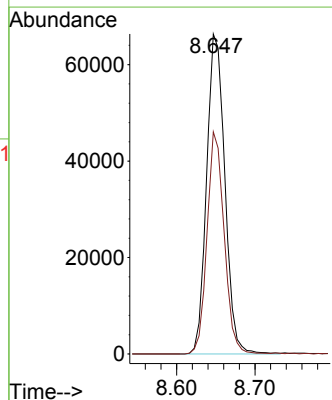
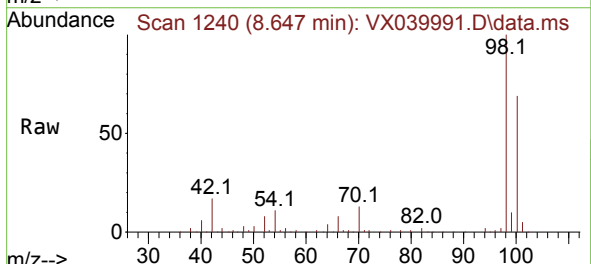


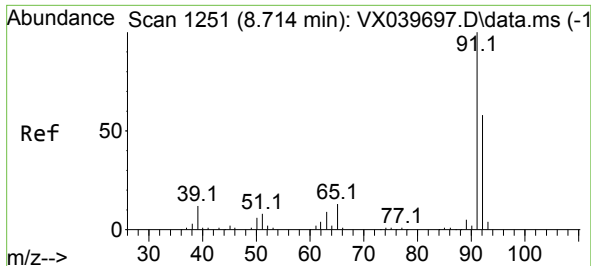
Tgt Ion:117 Resp: 5590
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.788 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039991.D
Acq: 26 Jan 2024 18:51

Tgt Ion: 98 Resp: 107036
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7

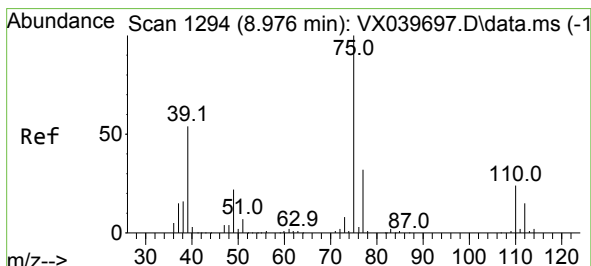
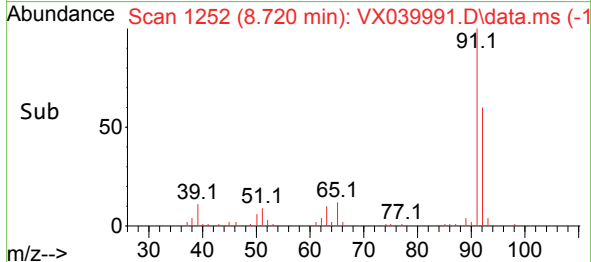
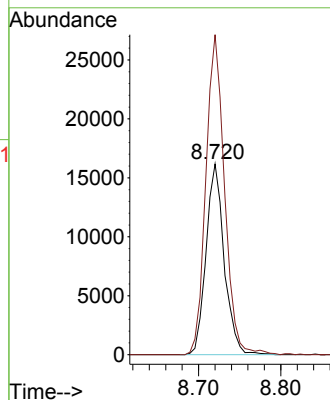
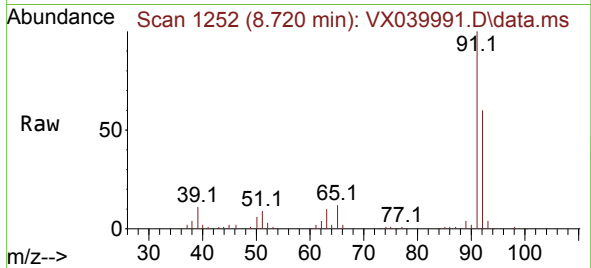




#52
Toluene
Concen: 16.854 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039991.D
Acq: 26 Jan 2024 18:51

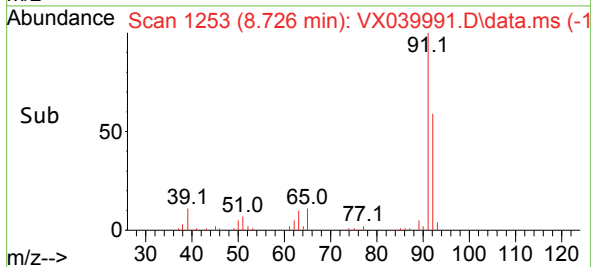
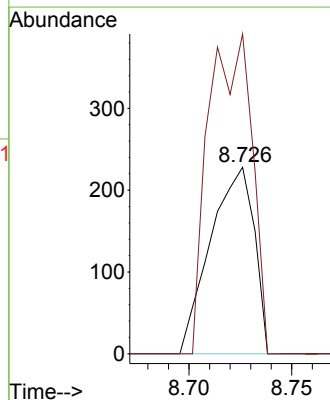
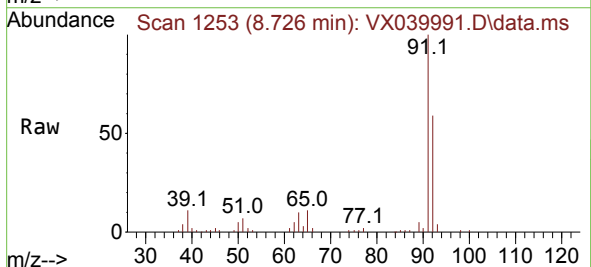
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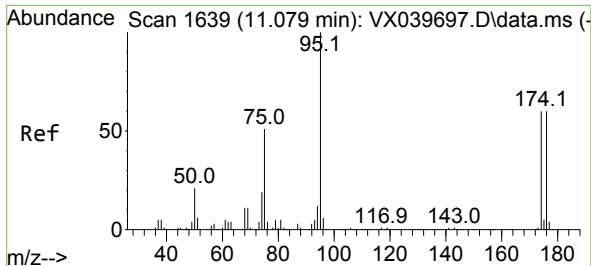
Tgt Ion: 92 Resp: 24794
Ion Ratio Lower Upper
92 100
91 172.6 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.377 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.250 min
Lab File: VX039991.D
Acq: 26 Jan 2024 18:51

Tgt Ion: 75 Resp: 338
Ion Ratio Lower Upper
75 100
77 171.5 25.7 38.5#

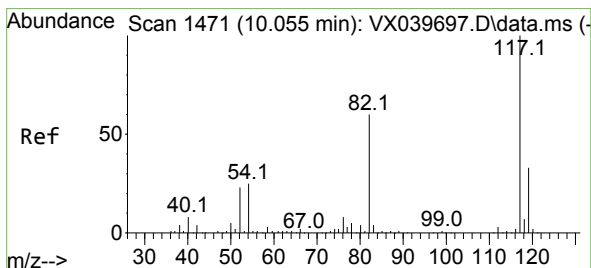
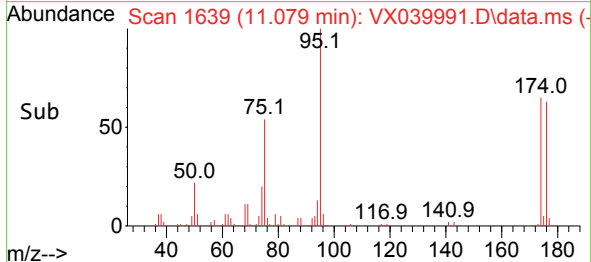
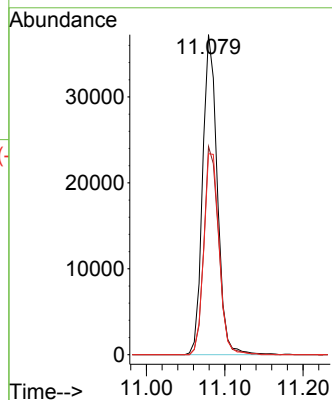
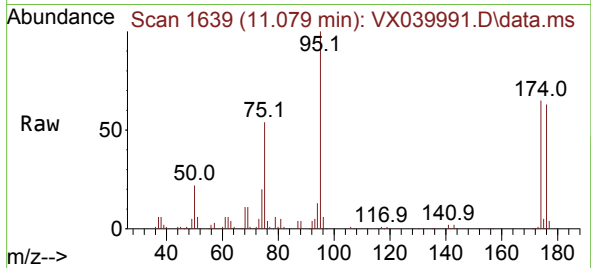




#62
4-Bromofluorobenzene
Concen: 58.736 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039991.D
Acq: 26 Jan 2024 18:51

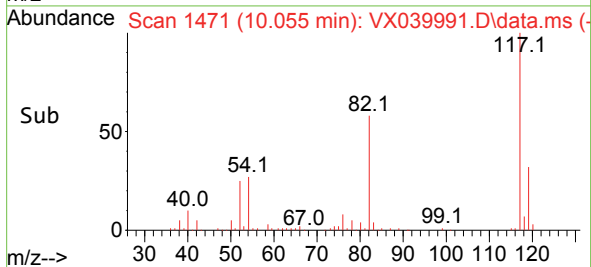
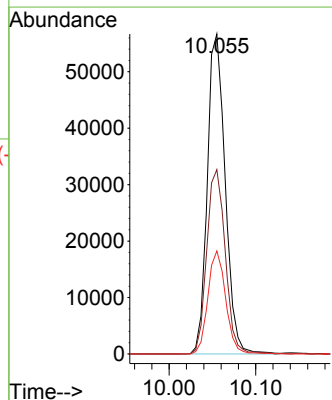
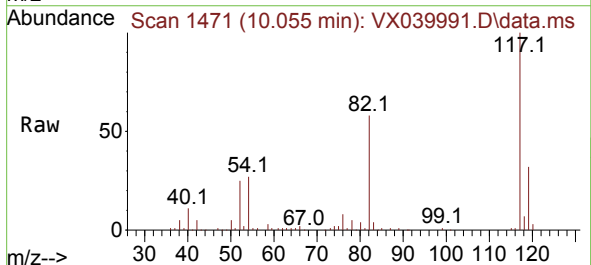
Instrument :
MSVOA_X
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OWBR-06-219-012524

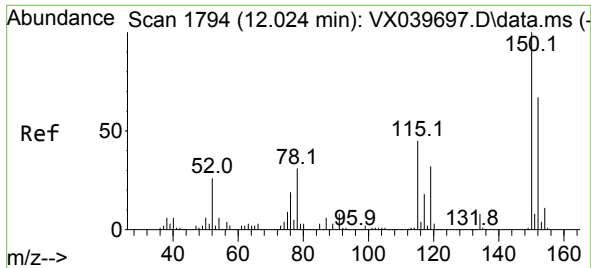
Tgt Ion: 95 Resp: 48407
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 65.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039991.D
Acq: 26 Jan 2024 18:51

Tgt Ion: 117 Resp: 81393
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 32.2 25.5 38.3

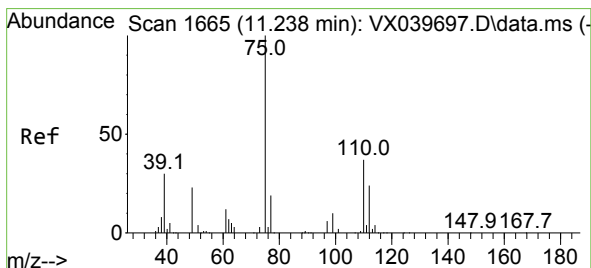
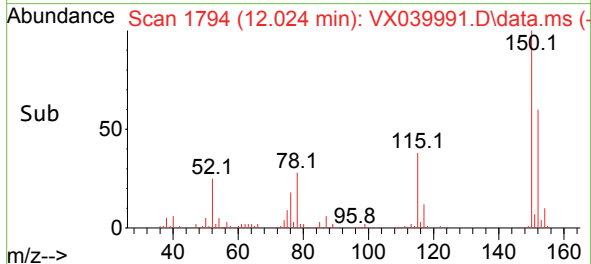
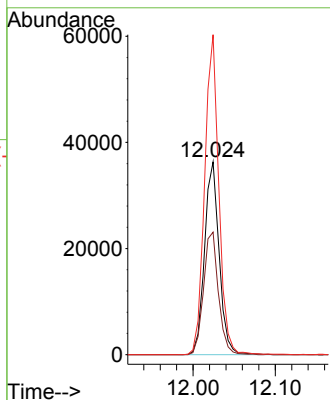
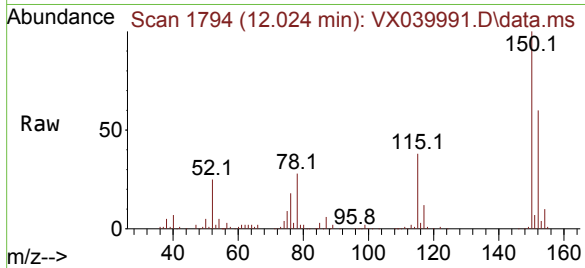




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039991.D
 Acq: 26 Jan 2024 18:51

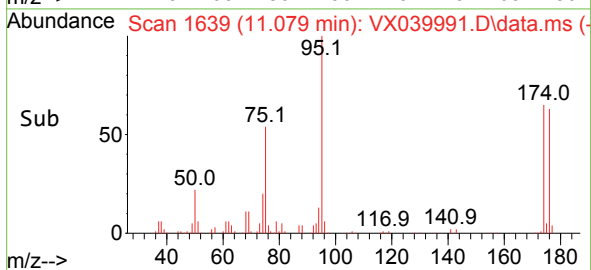
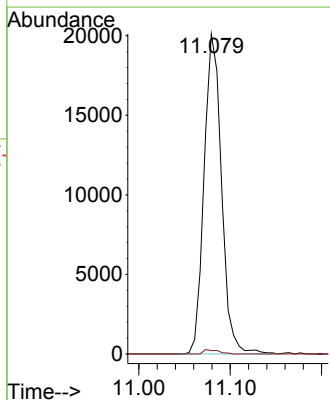
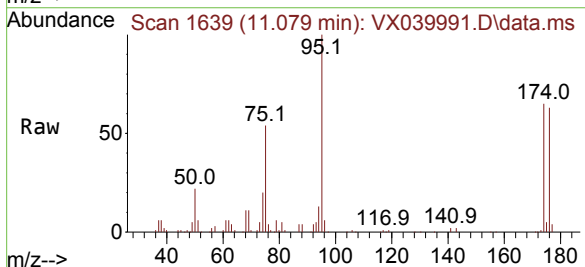
Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-06-219-012524

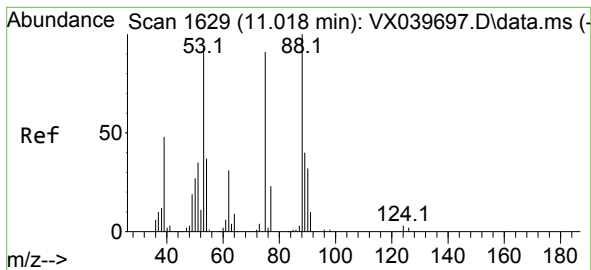
Tgt Ion:152 Resp: 44856
 Ion Ratio Lower Upper
 152 100
 115 64.8 43.3 129.9
 150 160.8 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 22.902 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX039991.D
 Acq: 26 Jan 2024 18:51

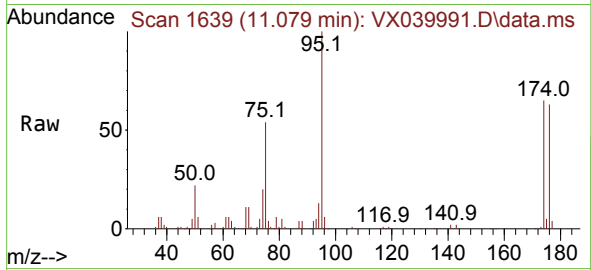
Tgt Ion: 75 Resp: 26633
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.164 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039991.D
 Acq: 26 Jan 2024 18:51

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-06-219-012524



Tgt Ion:	75	Resp:	26633
Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.0	36.9	55.3#

