

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040252.D
 Acq On : 15 Feb 2024 15:14
 Operator : JC/MD
 Sample : P1491-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20241095-35N-N-FIELD-BLANK-1

Quant Time: Feb 16 00:49:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

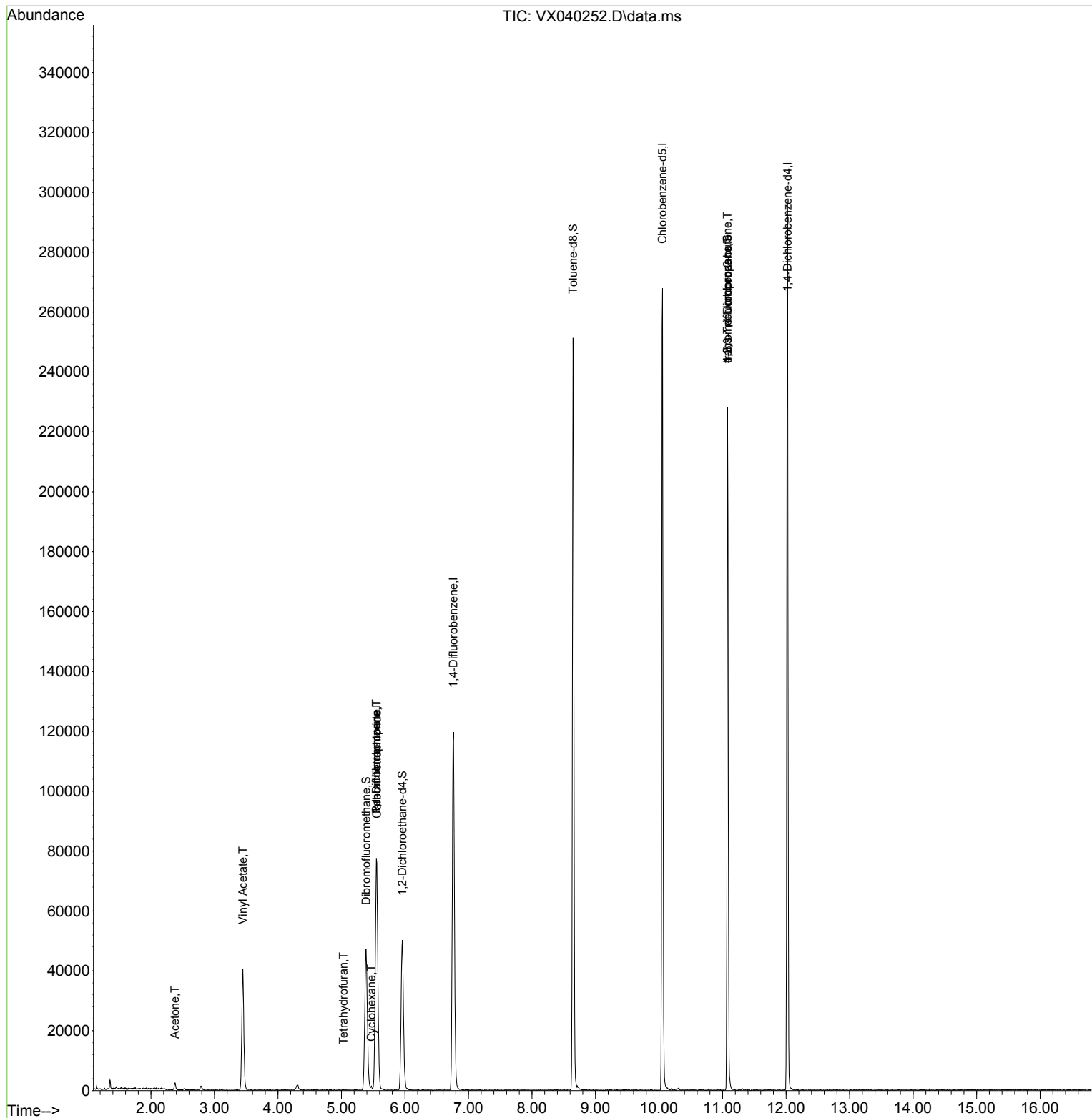
Internal Standards						
1) Pentafluorobenzene	5.550	168	72647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47585	44.029	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.060%
35) Dibromofluoromethane	5.385	113	40493	47.548	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.100%
50) Toluene-d8	8.647	98	151106	47.433	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.079	95	59549	45.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.660%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2422	5.456	ug/l #	84
20) Methylene Chloride	2.788	84	602	Below Cal	#	84
23) Vinyl Acetate	3.446	43	9612	4.131	ug/l #	29
29) Tetrahydrofuran	5.031	42	353	0.781	ug/l #	39
31) Cyclohexane	5.470	56	370	0.287	ug/l #	68
36) 1,1-Dichloropropene	5.550	75	6057	5.077	ug/l #	49
38) Carbon Tetrachloride	5.556	117	7347	6.477	ug/l #	13
76) 1,2,3-Trichloropropane	11.079	75	31023	24.463	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	31023	67.369	ug/l #	5

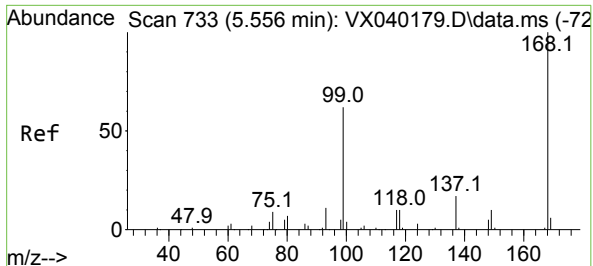
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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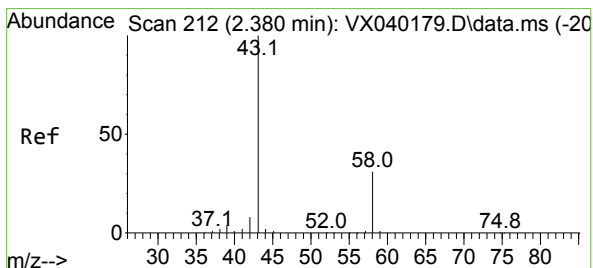
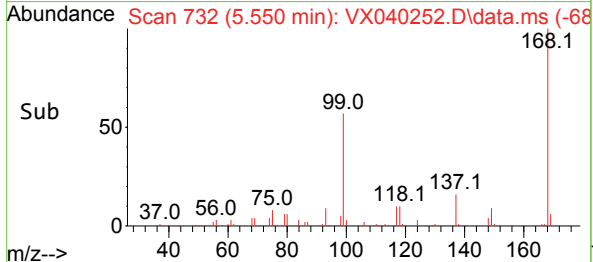
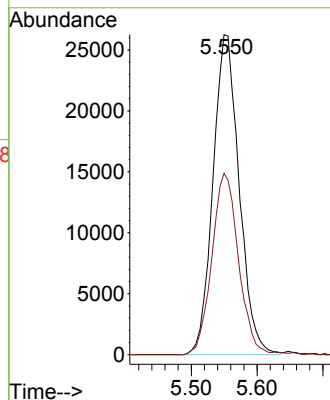
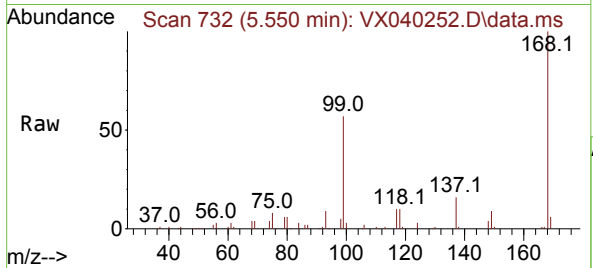




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

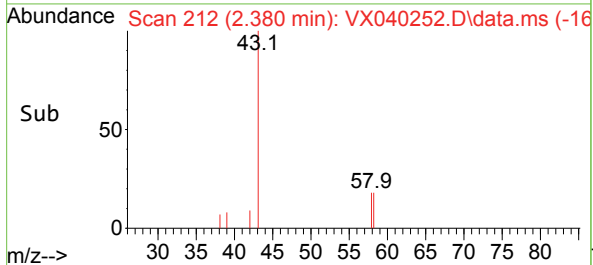
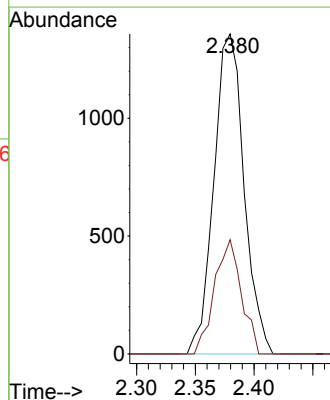
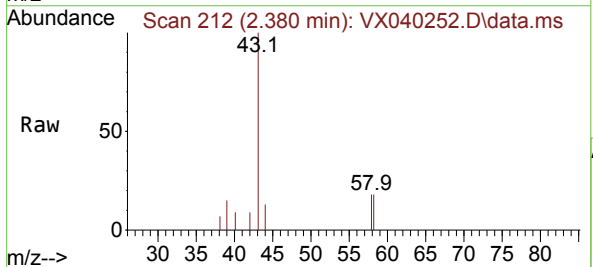
Instrument :
MSVOA_X
ClientSampleId :
20241095-35N-N-FIELD-BLANK-1

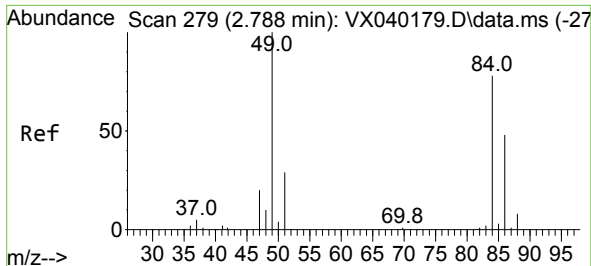
Tgt Ion:168 Resp: 72647
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#16
Acetone
Concen: 5.456 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

Tgt Ion: 43 Resp: 2422
Ion Ratio Lower Upper
43 100
58 35.7 21.9 32.9#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040252.D

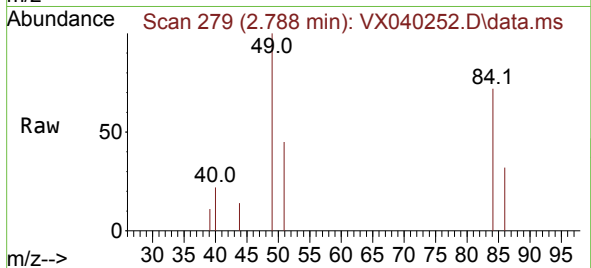
Acq: 15 Feb 2024 15:14

Instrument :

MSVOA_X

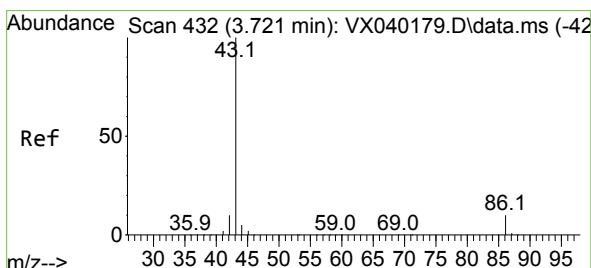
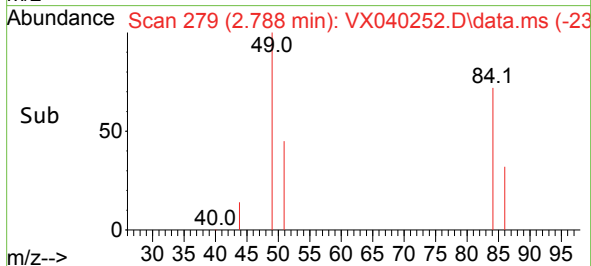
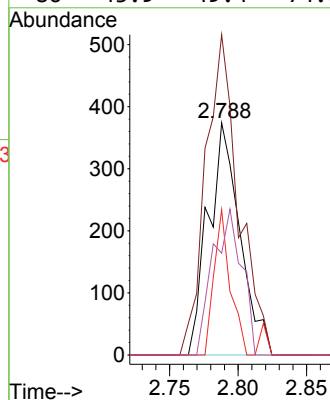
ClientSampleId :

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Tgt Ion: 84 Resp: 602

Ion	Ratio	Lower	Upper
84	100		
49	138.0	103.6	155.4
51	62.6	33.8	50.6#
86	43.9	49.4	74.0#



#23

Vinyl Acetate

Concen: 4.131 ug/l

RT: 3.446 min Scan# 387

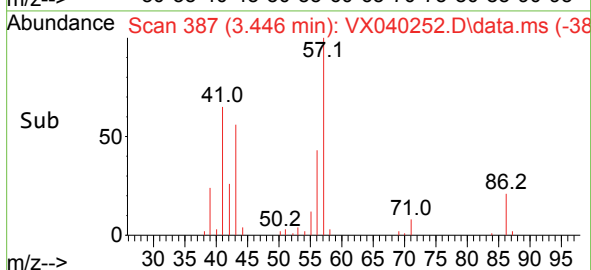
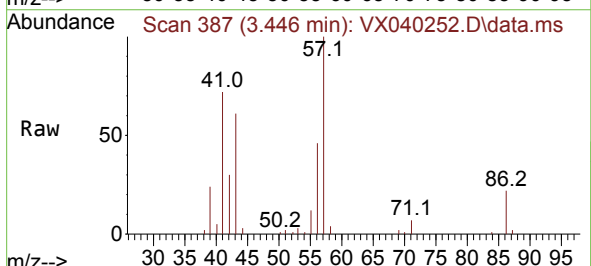
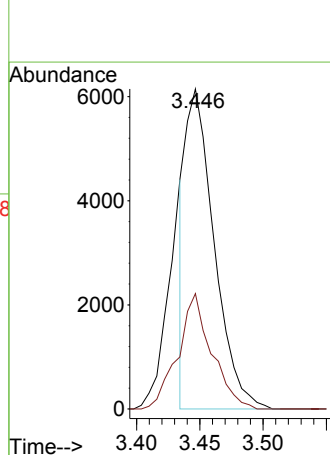
Delta R.T. -0.274 min

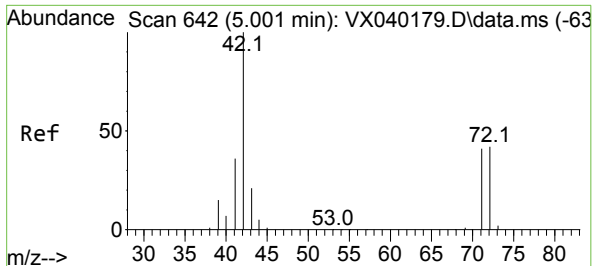
Lab File: VX040252.D

Acq: 15 Feb 2024 15:14

Tgt Ion: 43 Resp: 9612

Ion	Ratio	Lower	Upper
43	100		
86	36.1	7.8	11.8#





#29

Tetrahydrofuran

Concen: 0.781 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX040252.D

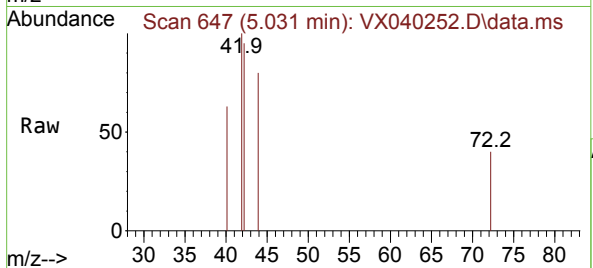
Acq: 15 Feb 2024 15:14

Instrument :

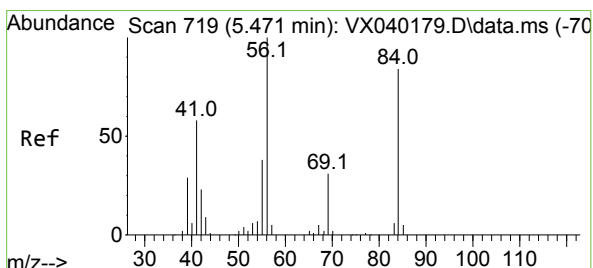
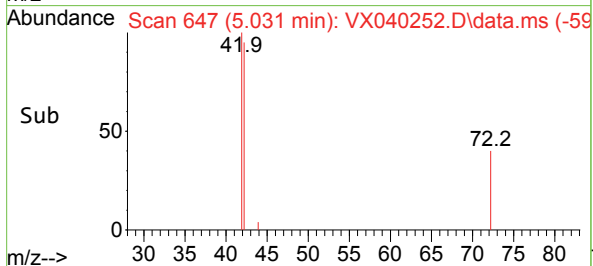
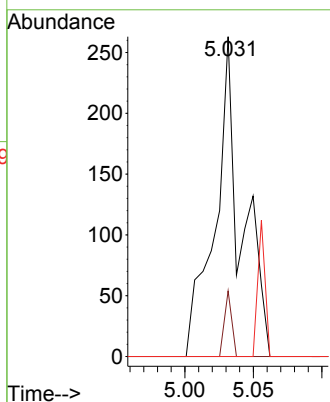
MSVOA_X

ClientSampleId :

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Tgt Ion:	42	Resp:	353
Ion Ratio	Lower	Upper	
42	100		
72	5.7	34.2	51.4#
71	0.0	32.2	48.2#



#31

Cyclohexane

Concen: 0.287 ug/l

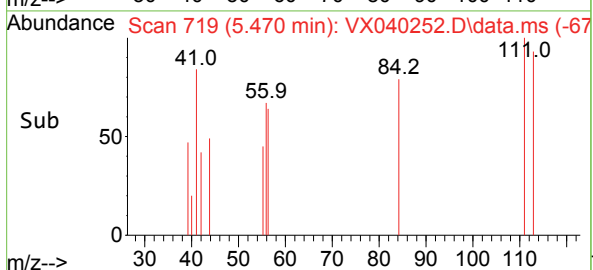
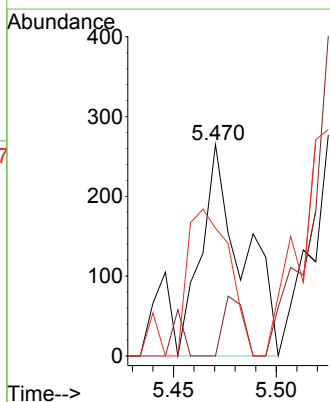
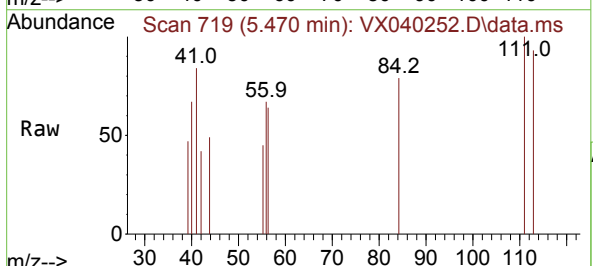
RT: 5.470 min Scan# 719

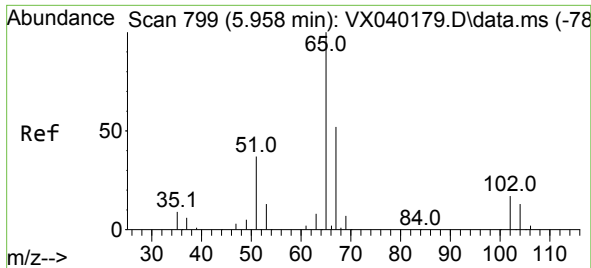
Delta R.T. -0.000 min

Lab File: VX040252.D

Acq: 15 Feb 2024 15:14

Tgt Ion:	56	Resp:	370
Ion Ratio	Lower	Upper	
56	100		
69	0.0	23.4	35.2#
84	60.4	65.9	98.9#

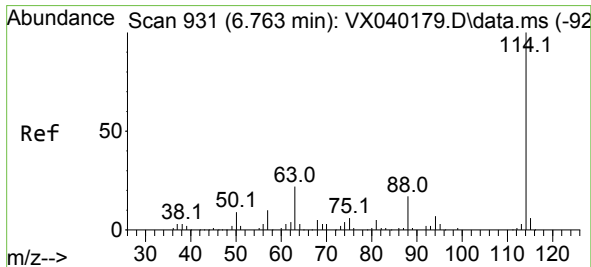
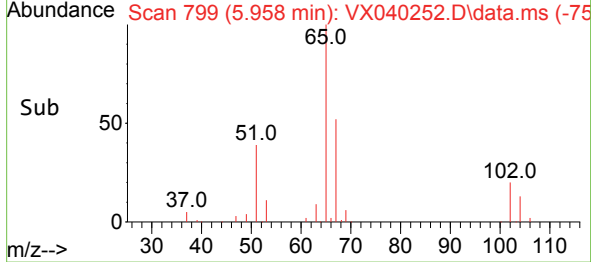
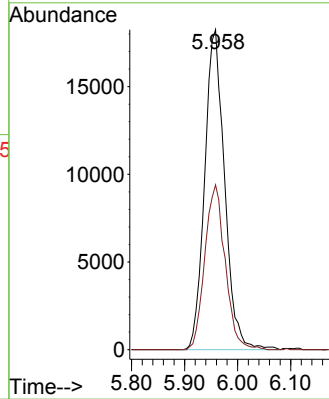
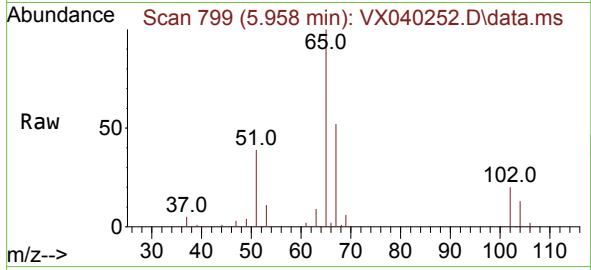




#33
1,2-Dichloroethane-d4
Concen: 44.029 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

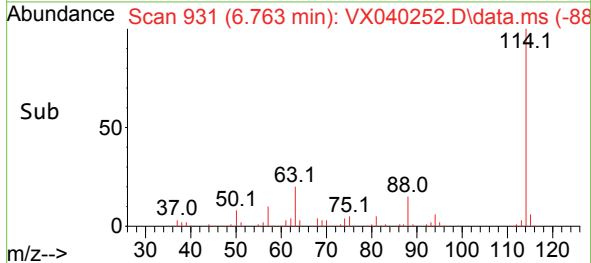
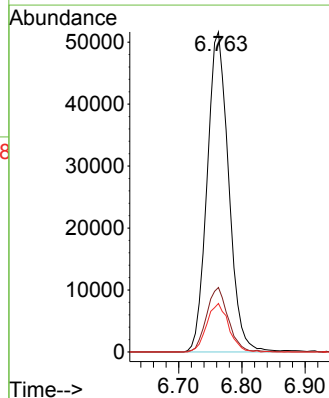
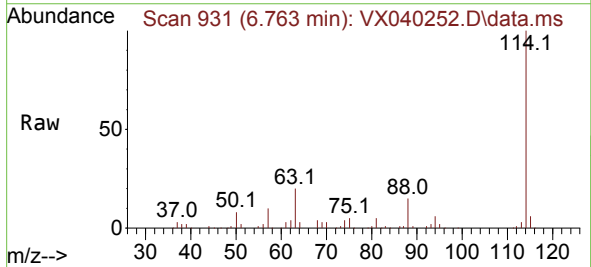
Instrument :
MSVOA_X
ClientSampleId :
20241095-35N-N-FIELD-BLANK-1

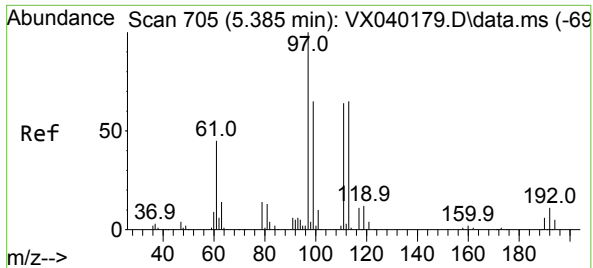
Tgt Ion: 65 Resp: 47585
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

Tgt Ion: 114 Resp: 121949
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.2 0.0 36.6

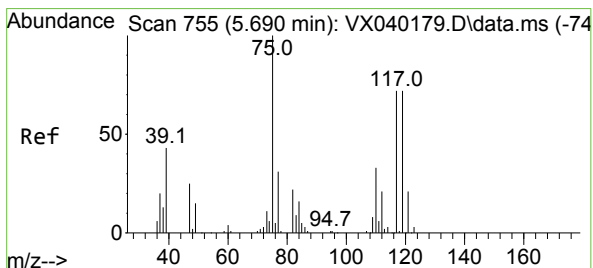
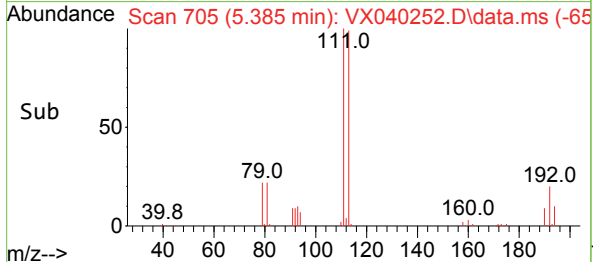
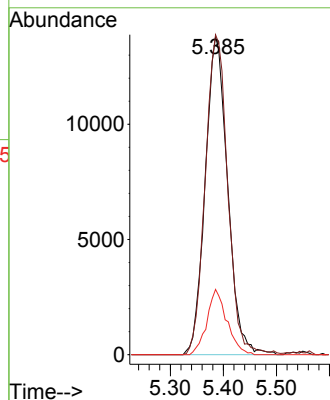
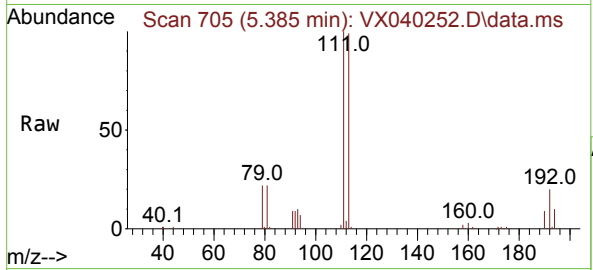




#35
Dibromofluoromethane
Concen: 47.548 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

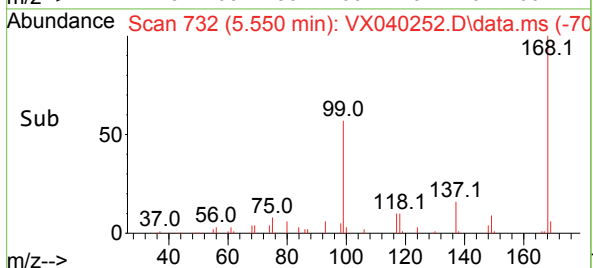
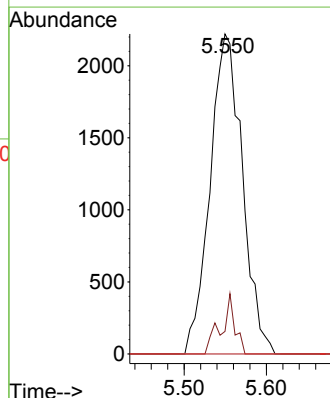
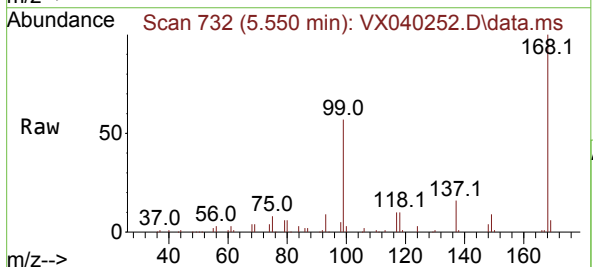
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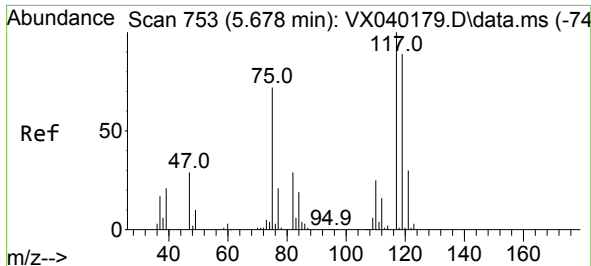
Tgt Ion:113 Resp: 40493
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.077 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

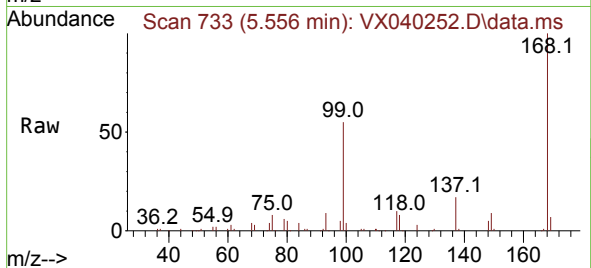
Tgt Ion: 75 Resp: 6057
Ion Ratio Lower Upper
75 100
110 7.9 17.0 50.9#
77 0.0 24.7 37.1#



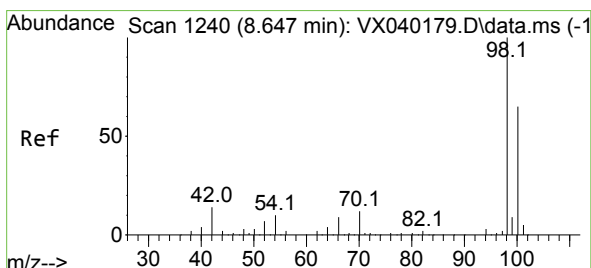
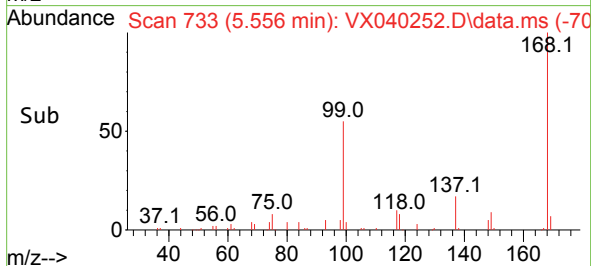
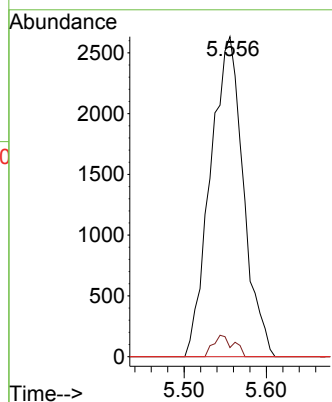


#38
Carbon Tetrachloride
Concen: 6.477 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

Instrument :
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ClientSampleId :
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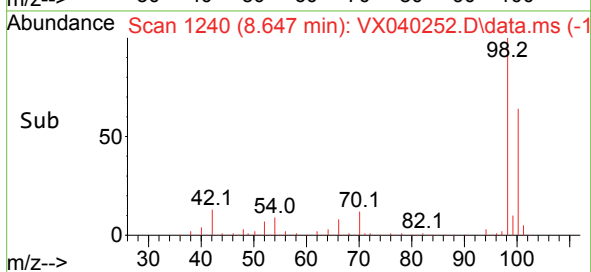
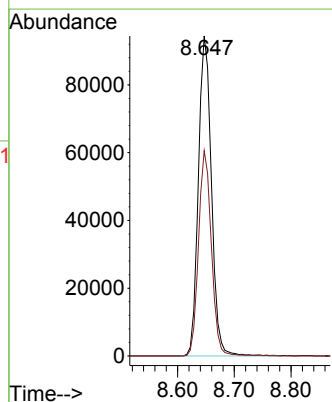
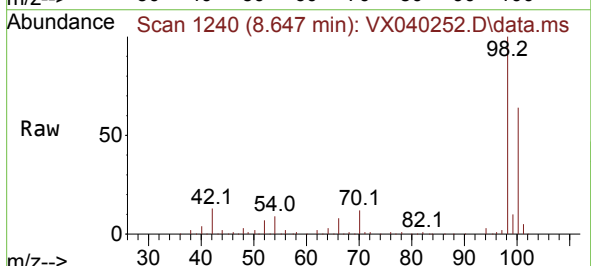


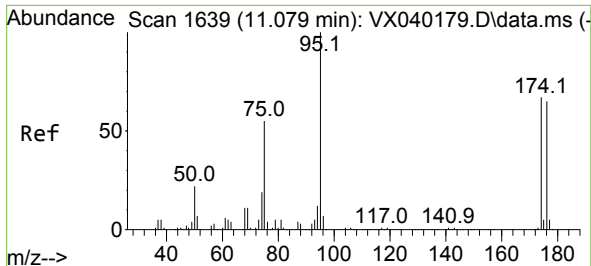
Tgt Ion:117 Resp: 7347
Ion Ratio Lower Upper
117 100
119 2.8 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.433 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

Tgt Ion: 98 Resp: 151106
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

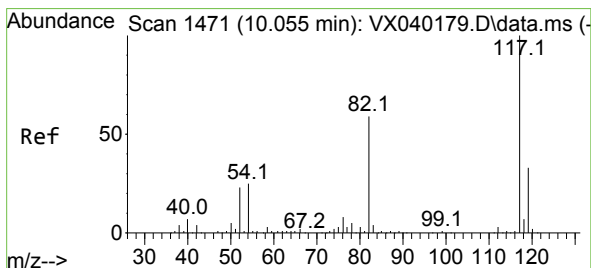
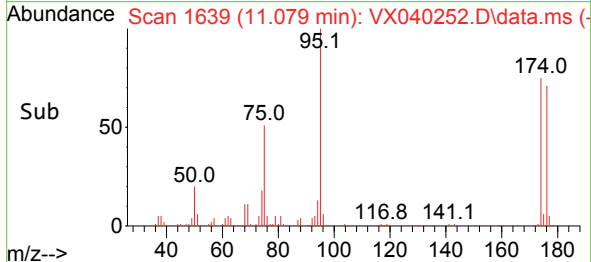
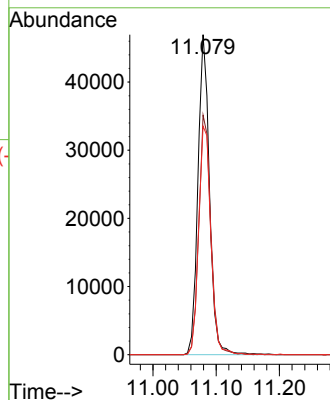
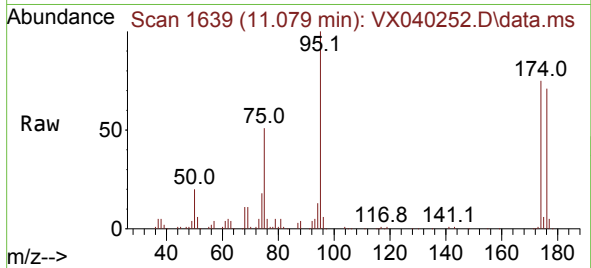




#62
4-Bromofluorobenzene
Concen: 45.834 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

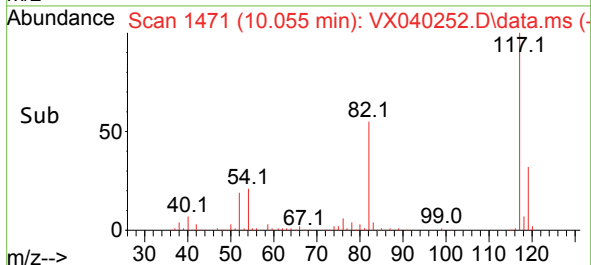
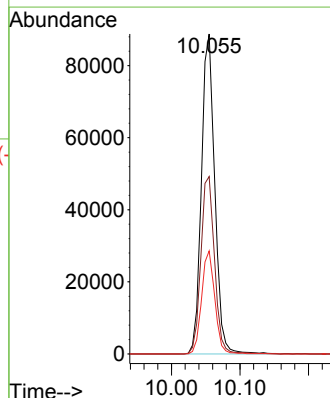
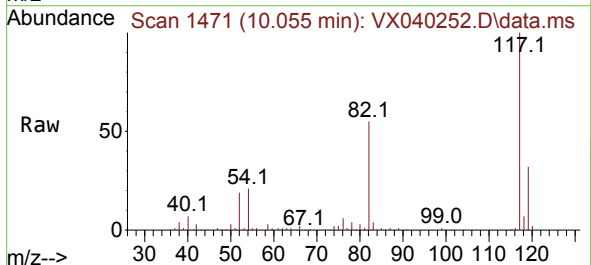
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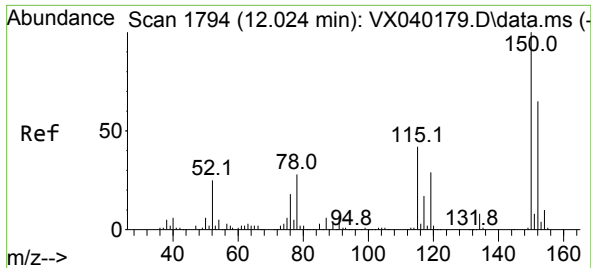
Tgt Ion: 95 Resp: 59549
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 75.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

Tgt Ion: 117 Resp: 120626
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.2 25.5 38.3

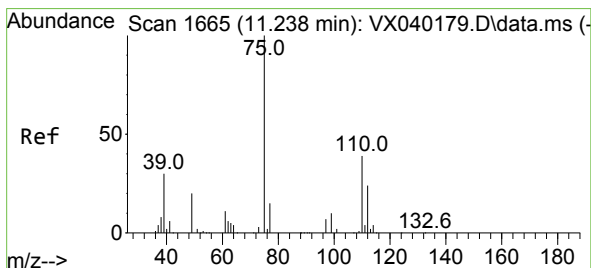
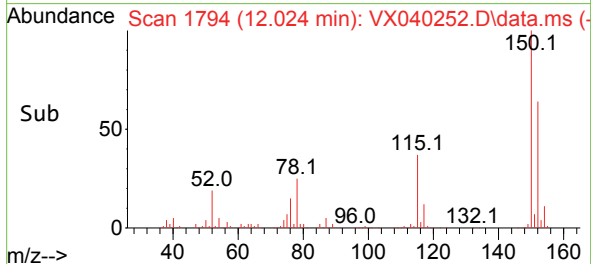
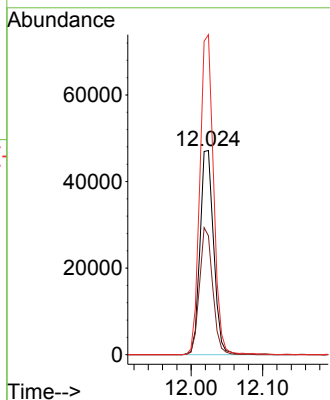
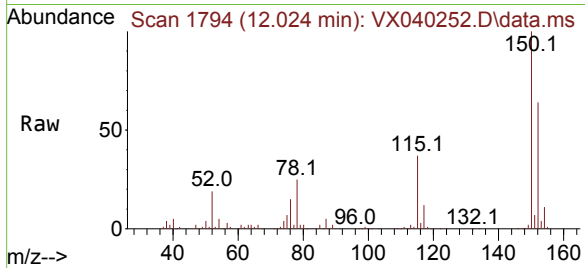




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

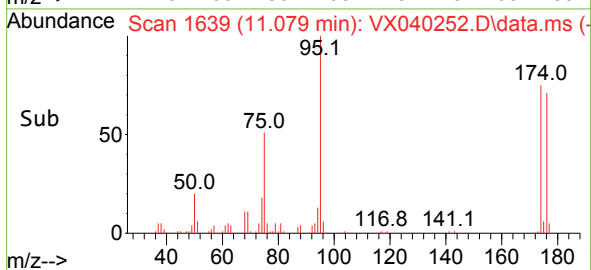
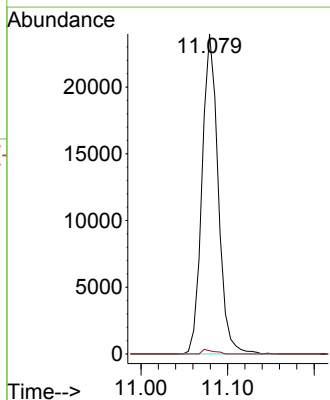
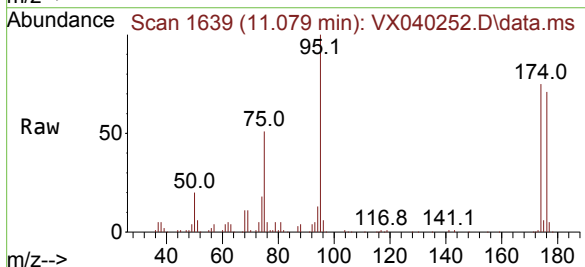
Instrument :
MSVOA_X
ClientSampleId :
20241095-35N-N-FIELD-BLANK-1

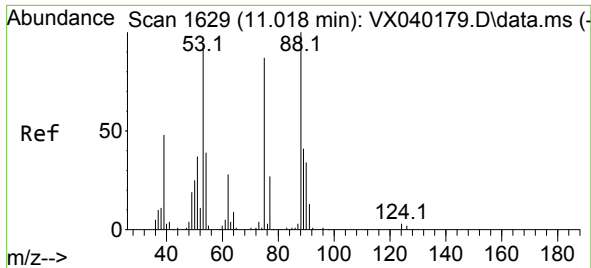
Tgt Ion:152 Resp: 62623
Ion Ratio Lower Upper
152 100
115 60.0 43.3 129.9
150 157.4 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 24.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

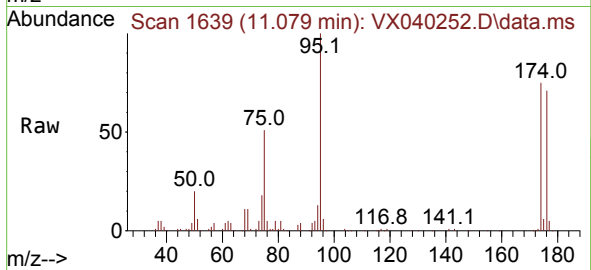
Tgt Ion: 75 Resp: 31023
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.369 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040252.D
Acq: 15 Feb 2024 15:14

Instrument :
MSVOA_X
ClientSampleId :
20241095-35N-N-FIELD-BLANK-1



Tgt Ion: 75 Resp: 31023
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

