

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042028.D
 Acq On : 25 Jun 2024 13:36
 Operator : JC/MD
 Sample : P3045-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 26 05:37:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141829	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	220700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128744	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71682	43.830	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.660%
35) Dibromofluoromethane	5.385	113	68784	43.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.840%
50) Toluene-d8	8.647	98	265815	48.318	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	105301	51.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.860%

Target Compounds			Qvalue			
3) Chloromethane	1.295	50	347	0.256	ug/l	# 43
5) Bromomethane	1.605	94	488	0.727	ug/l	# 49
6) Chloroethane	1.673	64	317	Below Cal		# 43
11) Tert butyl alcohol	2.995	59	725	2.336	ug/l	# 78
13) Acrolein	2.240	56	185	0.532	ug/l	# 70
14) Allyl chloride	2.660	41	512	0.264	ug/l	# 40
16) Acetone	2.392	43	35239	49.070	ug/l	# 86
18) Methyl Acetate	2.709	43	3342	1.706	ug/l	99
20) Methylene Chloride	2.788	84	9420	5.991	ug/l	85
25) 2-Butanone	4.593	43	5225	4.677	ug/l	99
29) Tetrahydrofuran	5.038	42	255	0.353	ug/l	# 71
31) Cyclohexane	5.550	56	1952	1.021	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	8379	5.039	ug/l	# 50
37) Ethyl Acetate	4.751	43	2456	1.134	ug/l	99
38) Carbon Tetrachloride	5.550	117	11530	6.275	ug/l	# 16
40) Benzene	6.038	78	29602	5.278	ug/l	99
41) Methacrylonitrile	5.056	41	416	0.354	ug/l	# 25
43) Isopropyl Acetate	6.342	43	108946	32.765	ug/l	94
48) Methyl methacrylate	7.800	41	96035	60.519	ug/l	# 45
49) 1,4-Dioxane	7.806	88	170	23.900	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.549	43	78896	34.446	ug/l	# 53
52) Toluene	8.720	92	46776	13.097	ug/l	98
53) t-1,3-Dichloropropene	8.958	75	729	1.268	ug/l	# 43
54) cis-1,3-Dichloropropene	8.549	75	40736	20.169	ug/l	# 53
56) Ethyl methacrylate	9.244	69	939	0.406	ug/l	# 1
57) 1,3-Dichloropropane	9.482	76	5422	2.256	ug/l	# 42
59) 2-Hexanone	9.482	43	67983	38.753	ug/l	# 55
67) Ethyl Benzene	10.195	91	16408	2.223	ug/l	100
68) m/p-Xylenes	10.299	106	48694	16.341	ug/l	90
69) o-Xylene	10.640	106	52820	17.904	ug/l	92
70) Styrene	10.659	104	15178	3.068	ug/l	# 59
73) Isopropylbenzene	10.964	105	1786	0.228	ug/l	99
74) N-amyl acetate	10.640	43	21488	6.180	ug/l	# 56
76) 1,2,3-Trichloropropane	11.079	75	48094	20.577	ug/l	# 39
78) n-propylbenzene	11.305	91	3024	0.356	ug/l	98
79) 2-Chlorotoluene	11.616	91	1408	0.257	ug/l	80

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

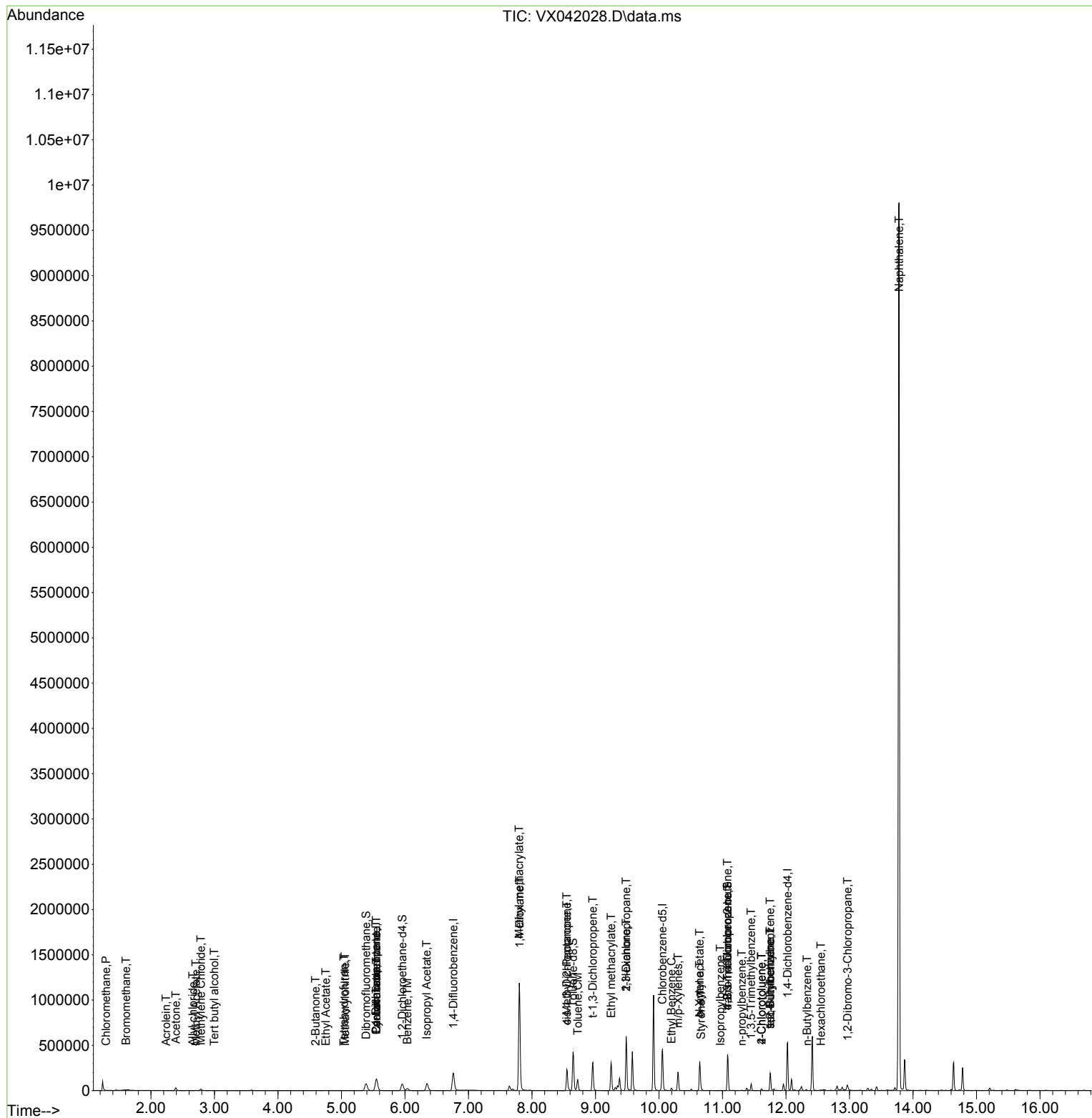
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.451	105	32622	5.003	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	48094	58.438	ug/l #	5
82) 4-Chlorotoluene	11.616	91	1467	0.242	ug/l	99
83) tert-Butylbenzene	11.750	119	9467	1.323	ug/l #	73
84) 1,2,4-Trimethylbenzene	11.750	105	82534	12.617	ug/l	99
85) sec-Butylbenzene	11.750	105	82534	10.199	ug/l #	57
89) n-Butylbenzene	12.329	91	1412	0.259	ug/l #	8
90) Hexachloroethane	12.549	117	1091	0.907	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.969	75	837	1.451	ug/l #	9
95) Naphthalene	13.780	128	6252774	668.027	ug/l	95

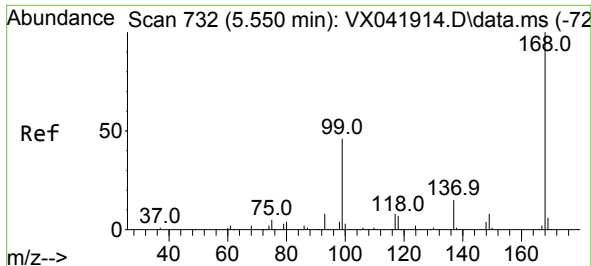
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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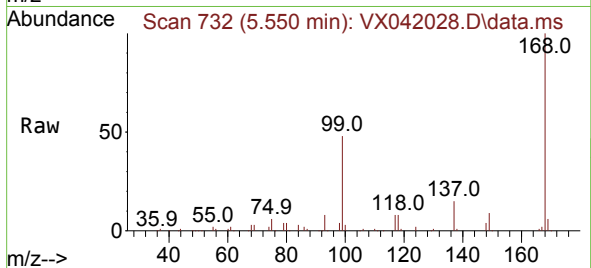
Quant Time: Jun 26 05:37:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
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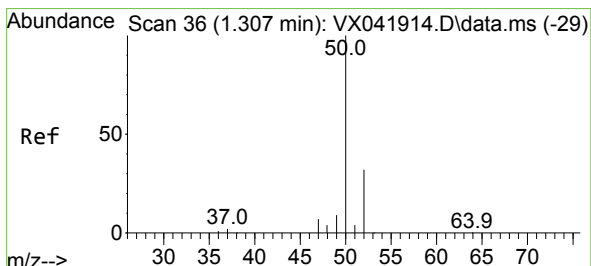
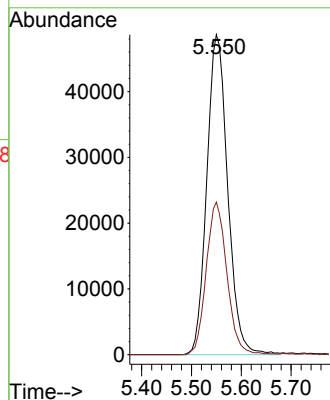
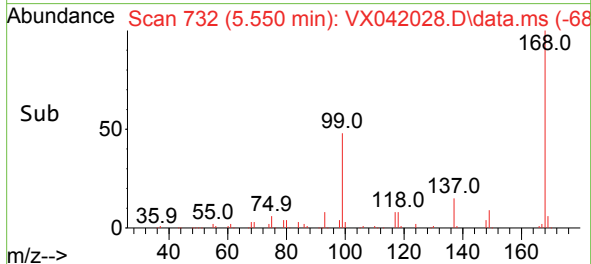


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042028.D
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Instrument :
MSVOA_X
ClientSampleId :

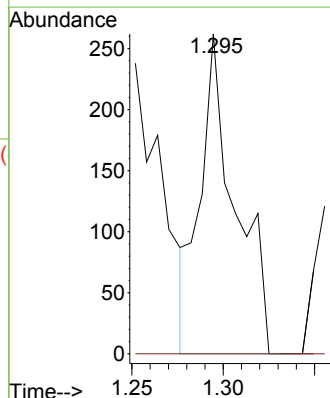
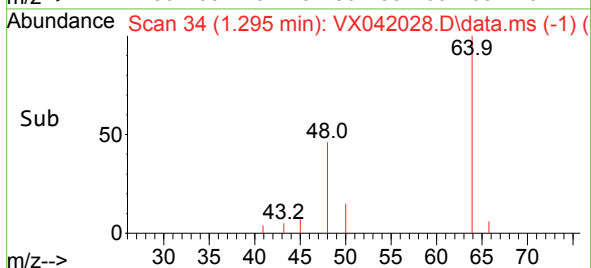
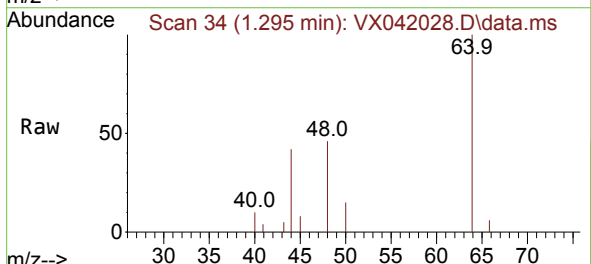


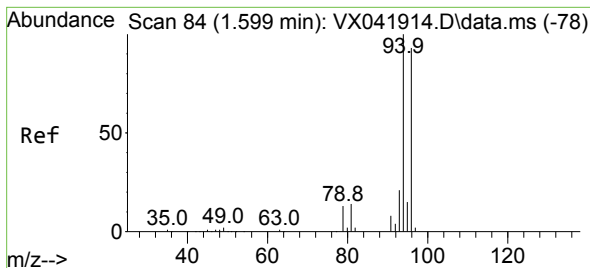
Tgt Ion:168 Resp: 141829
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#3
Chloromethane
Concen: 0.256 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.012 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Tgt Ion: 50 Resp: 347
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#





#5

Bromomethane

Concen: 0.727 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

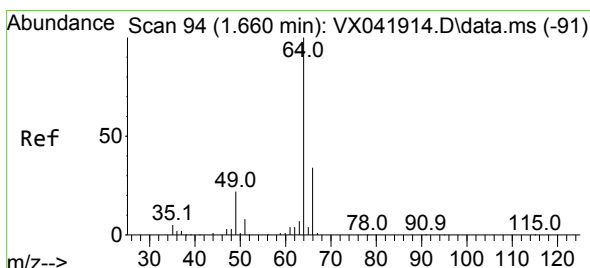
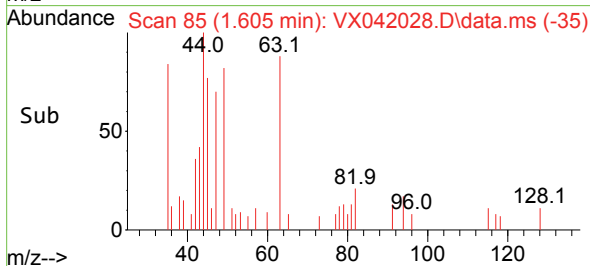
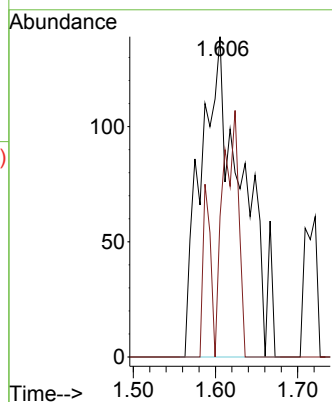
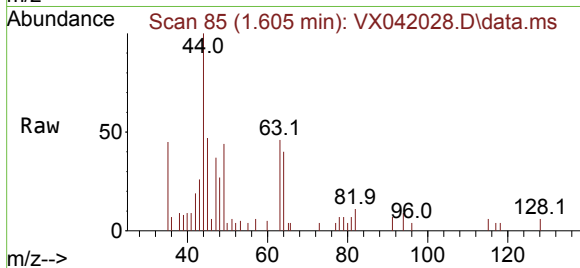
ClientSampleId :

Tgt Ion: 94 Resp: 488

Ion Ratio Lower Upper

94 100

96 43.9 74.6 111.8#



#6

Chloroethane

Concen: Below Cal

RT: 1.673 min Scan# 96

Delta R.T. 0.013 min

Lab File: VX042028.D

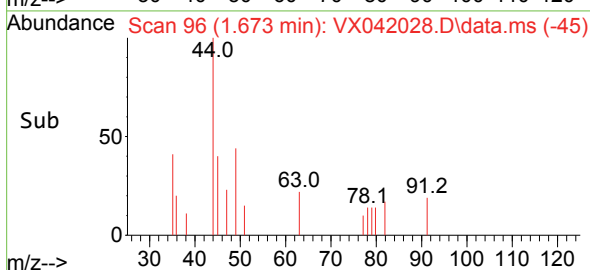
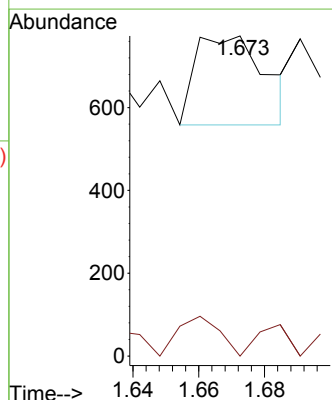
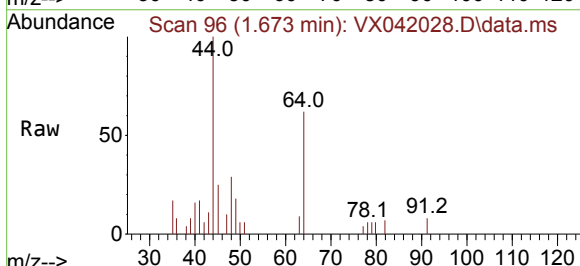
Acq: 25 Jun 2024 13:36

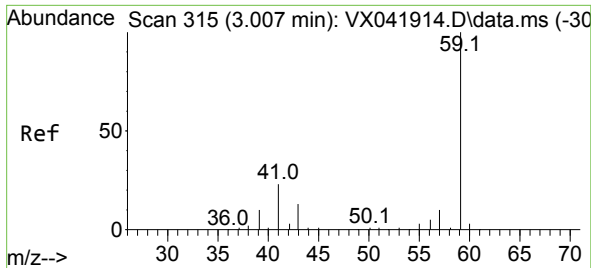
Tgt Ion: 64 Resp: 317

Ion Ratio Lower Upper

64 100

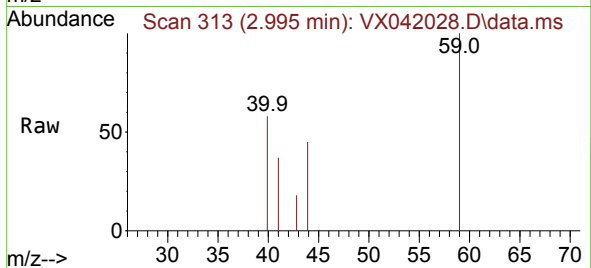
66 0.0 25.1 37.7#



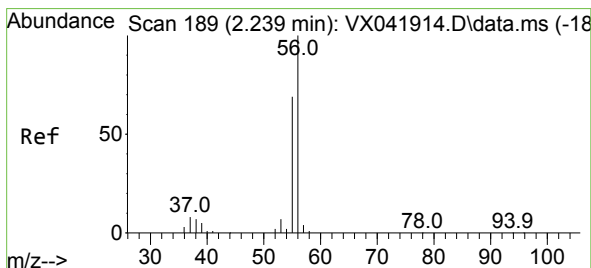
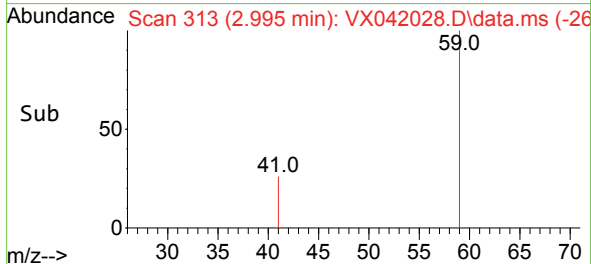
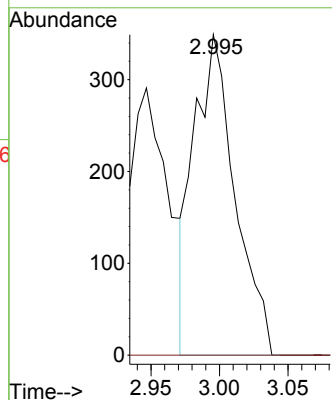


#11
Tert butyl alcohol
Concen: 2.336 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :

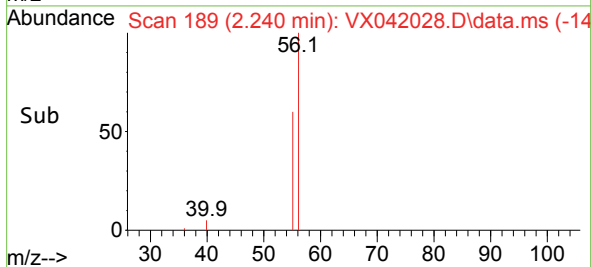
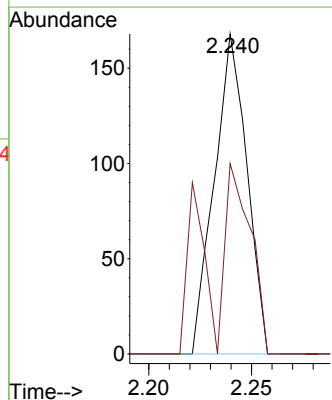
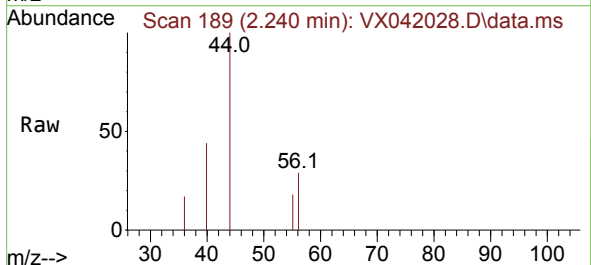


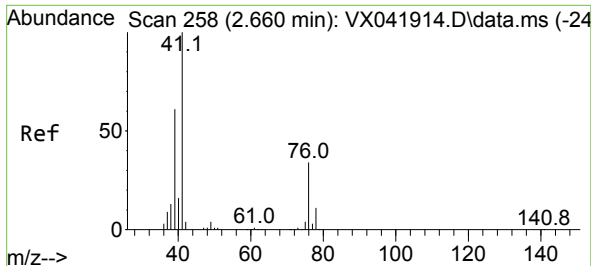
Tgt Ion: 59 Resp: 725
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 0.532 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

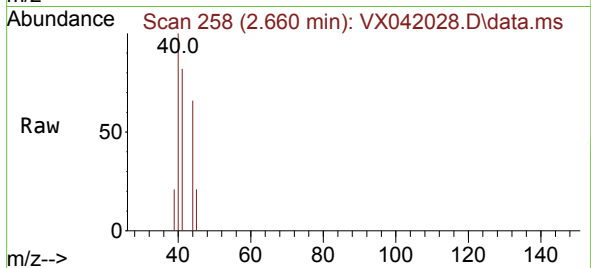
Tgt Ion: 56 Resp: 185
Ion Ratio Lower Upper
56 100
55 46.5 57.1 85.7#



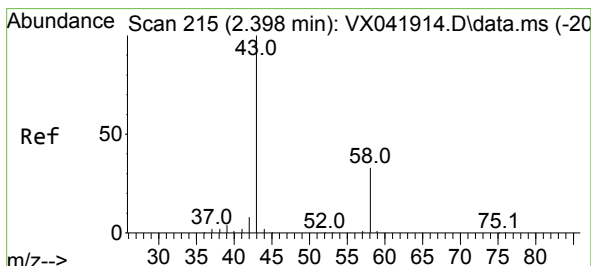
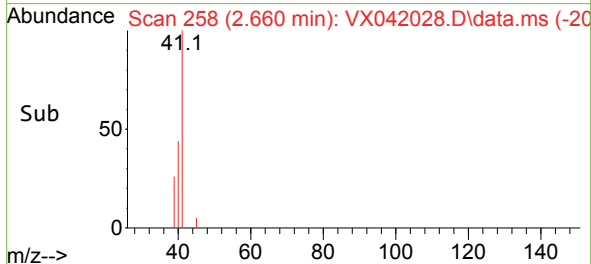
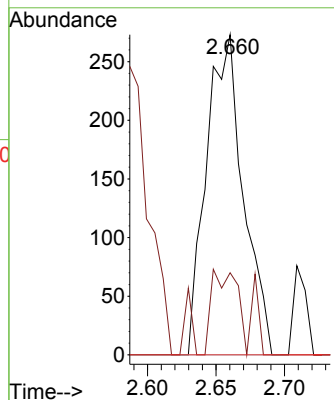


#14
 Allyl chloride
 Concen: 0.264 ug/l
 RT: 2.660 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VX042028.D
 Acq: 25 Jun 2024 13:36

Instrument :
 MSVOA_X
 ClientSampleId :

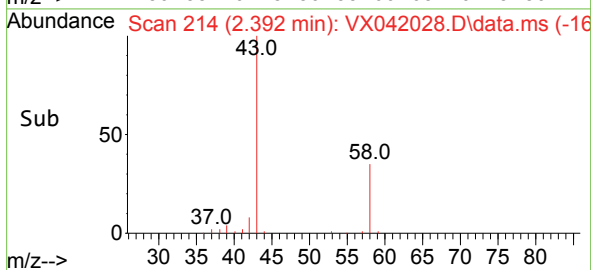
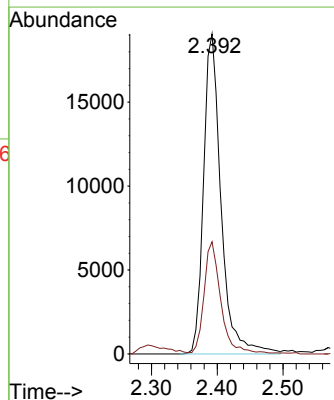
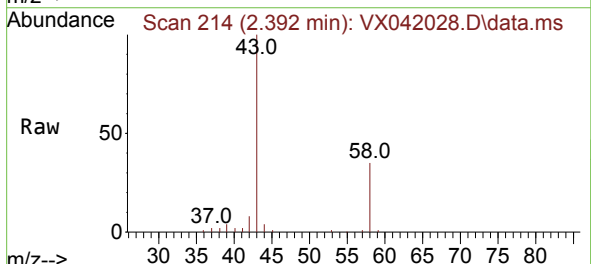


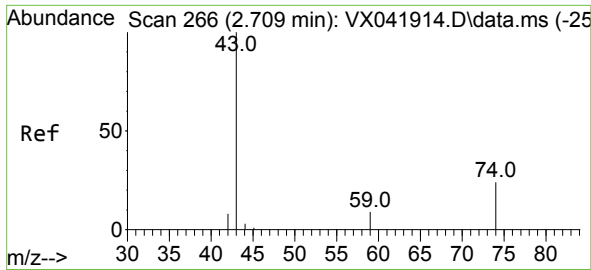
Tgt Ion: 41 Resp: 512
 Ion Ratio Lower Upper
 41 100
 39 18.6 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 49.070 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VX042028.D
 Acq: 25 Jun 2024 13:36

Tgt Ion: 43 Resp: 35239
 Ion Ratio Lower Upper
 43 100
 58 34.7 21.9 32.9#

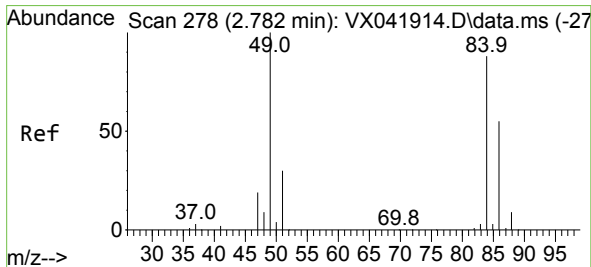
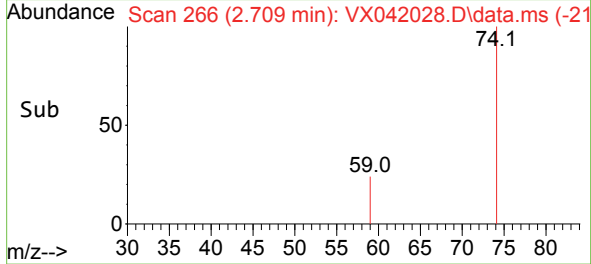
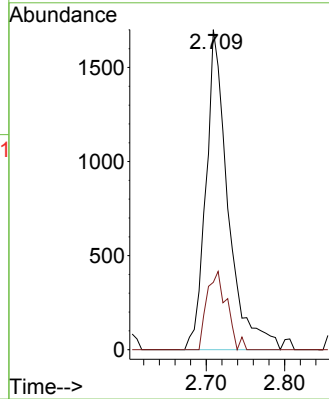
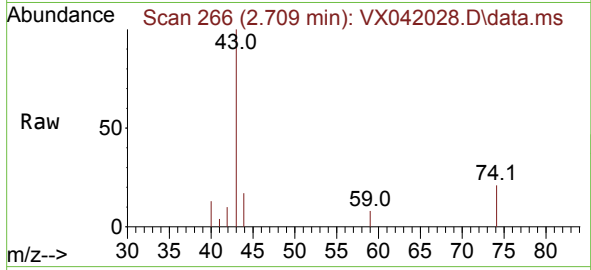




#18
Methyl Acetate
Concen: 1.706 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

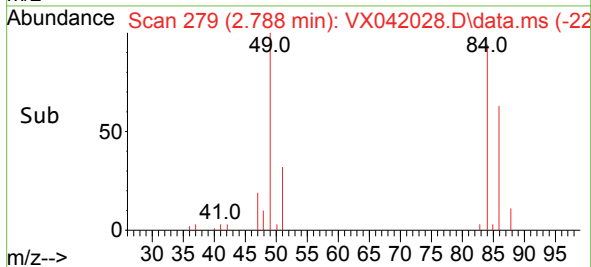
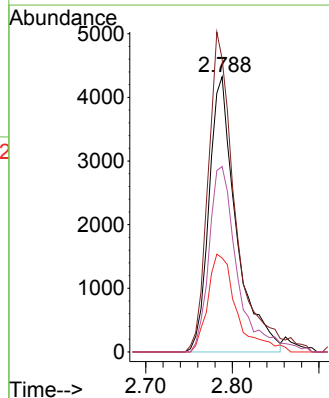
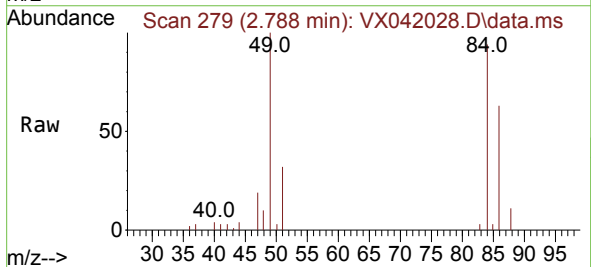
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MSVOA_X
ClientSampleId :

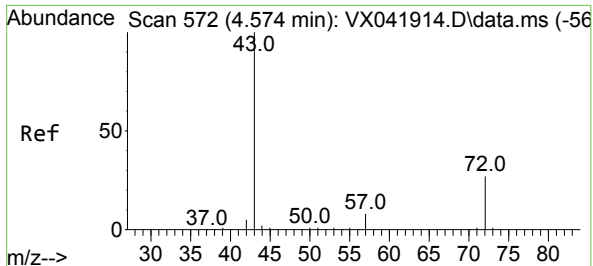
Tgt Ion: 43 Resp: 3342
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8



#20
Methylene Chloride
Concen: 5.991 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

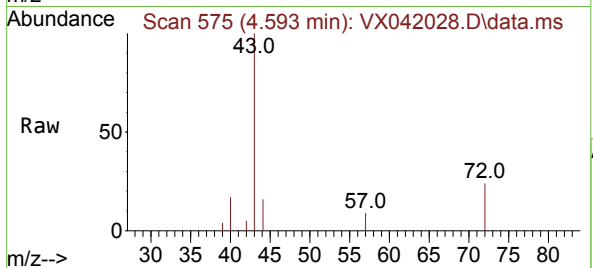
Tgt Ion: 84 Resp: 9420
Ion Ratio Lower Upper
84 100
49 106.5 103.6 155.4
51 34.1 33.8 50.6
86 67.4 49.4 74.0



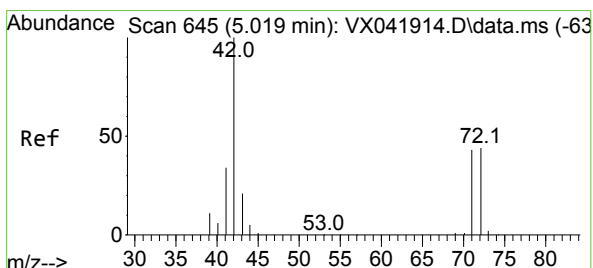
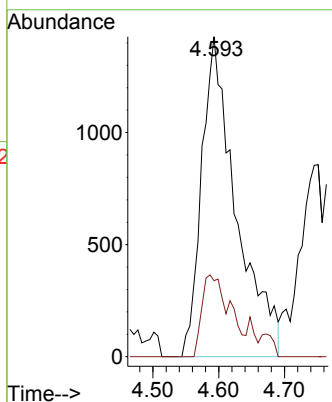
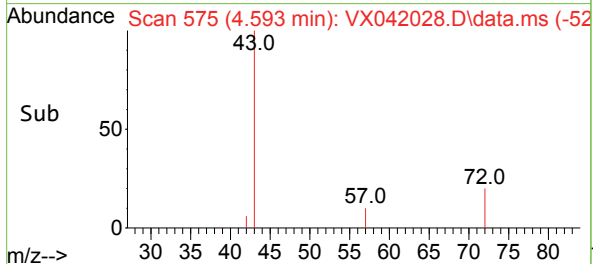


#25
2-Butanone
Concen: 4.677 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :

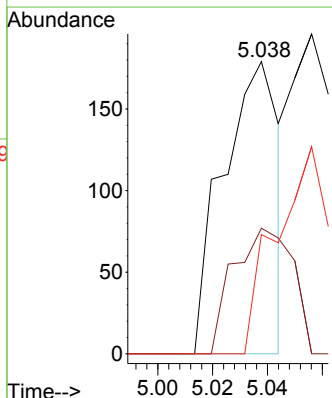
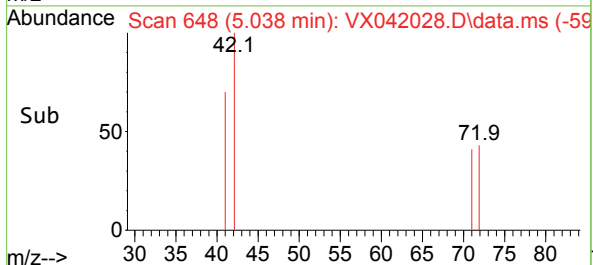
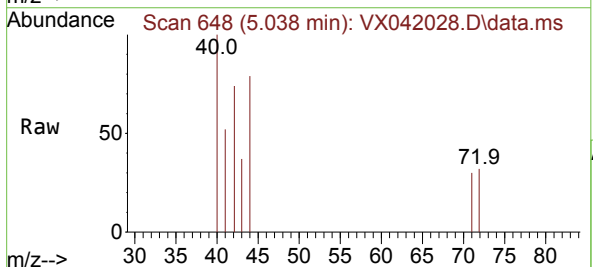


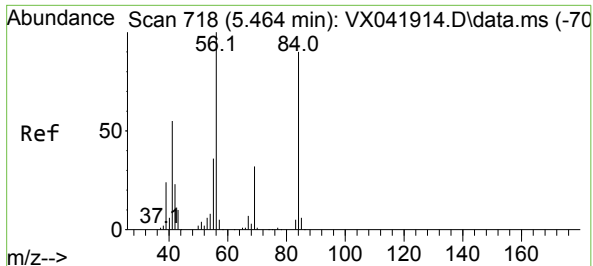
Tgt Ion: 43 Resp: 5225
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.2



#29
Tetrahydrofuran
Concen: 0.353 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.018 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

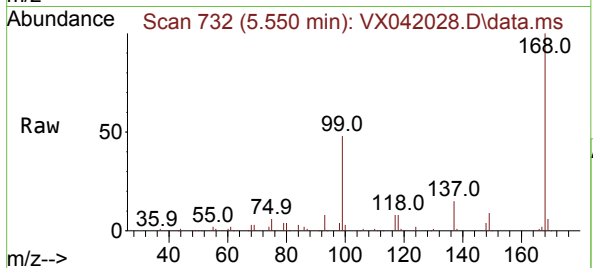
Tgt Ion: 42 Resp: 255
Ion Ratio Lower Upper
42 100
72 45.5 34.2 51.4
71 74.9 32.2 48.2#



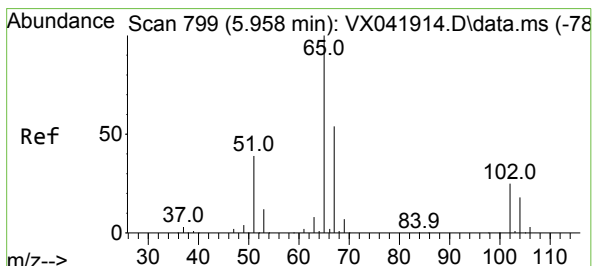
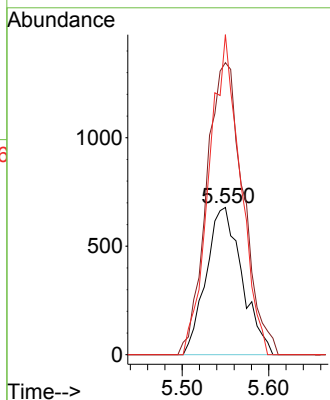
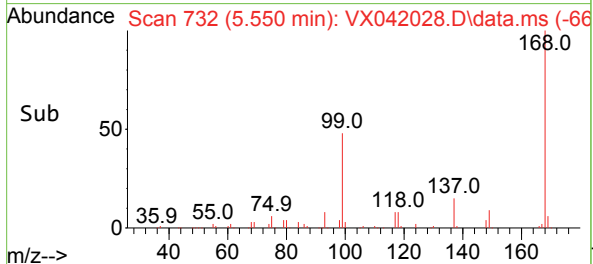


#31
Cyclohexane
Concen: 1.021 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :

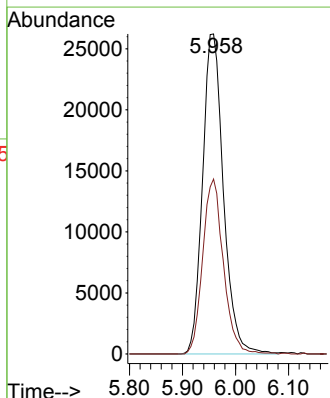
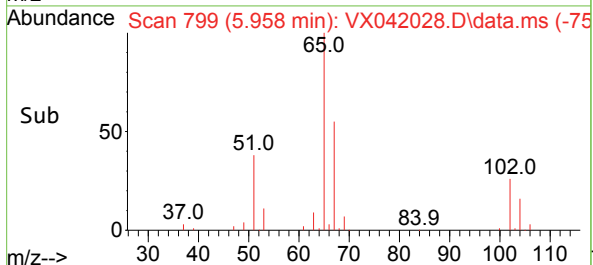
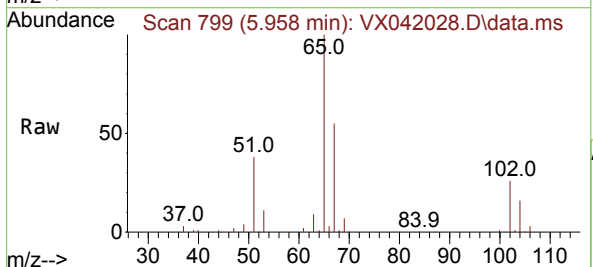


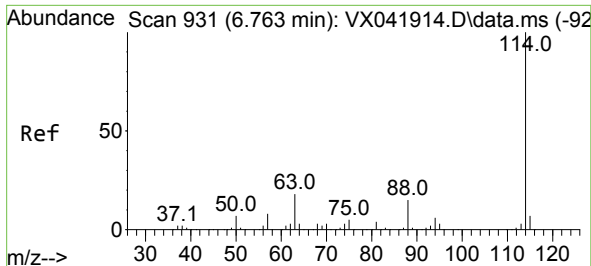
Tgt Ion: 56 Resp: 1952
Ion Ratio Lower Upper
56 100
69 198.2 23.4 35.2#
84 217.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 43.830 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Tgt Ion: 65 Resp: 71682
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

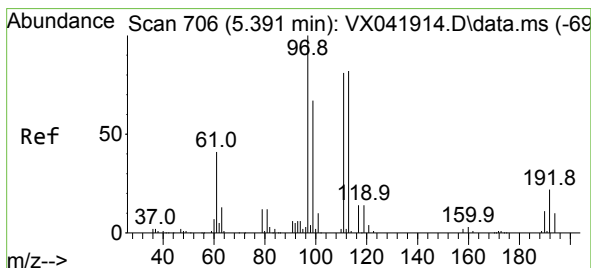
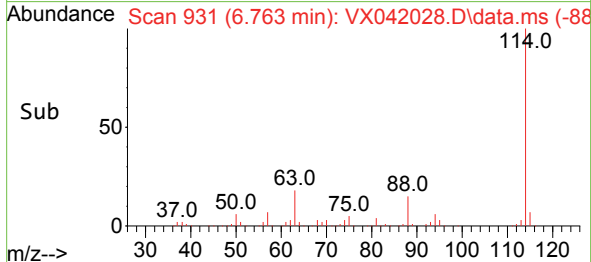
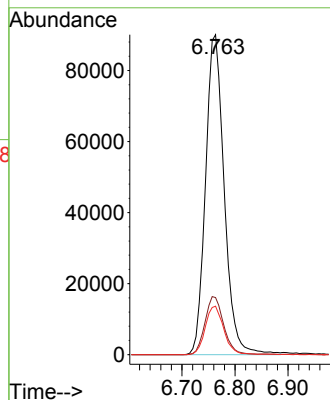
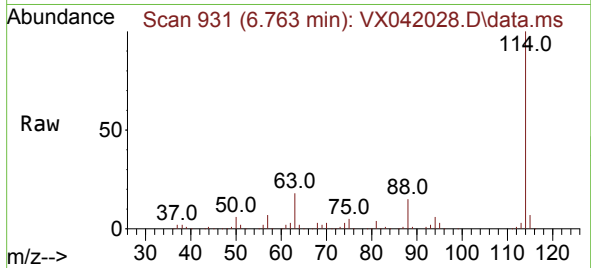




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

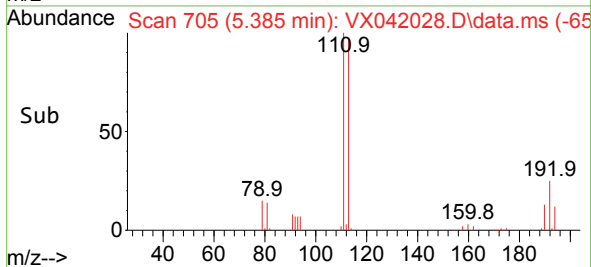
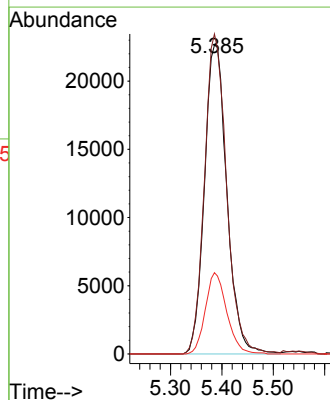
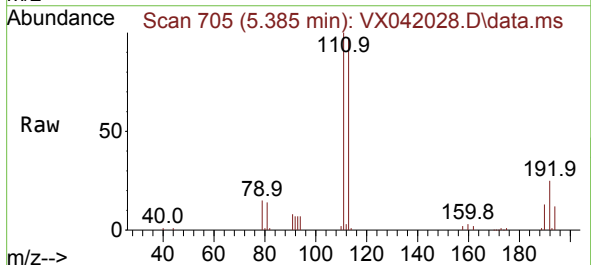
Instrument :
MSVOA_X
ClientSampleId :

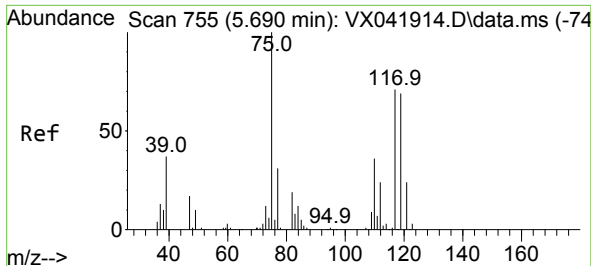
Tgt Ion:114 Resp: 220700
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.924 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

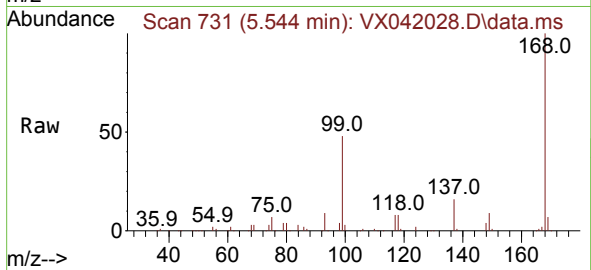
Tgt Ion:113 Resp: 68784
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.0 13.3 19.9#



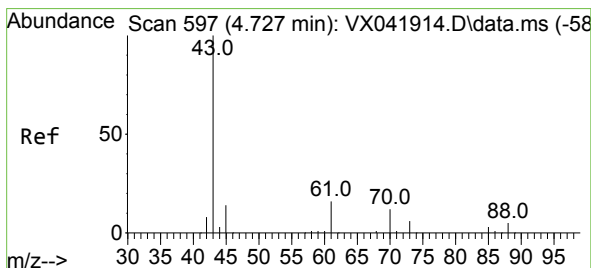
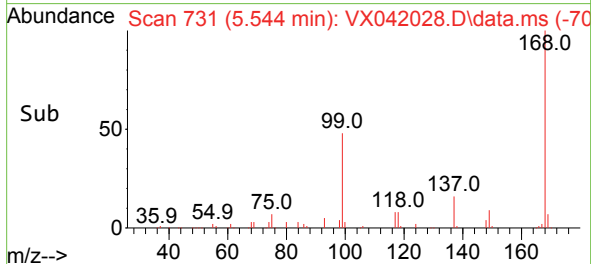
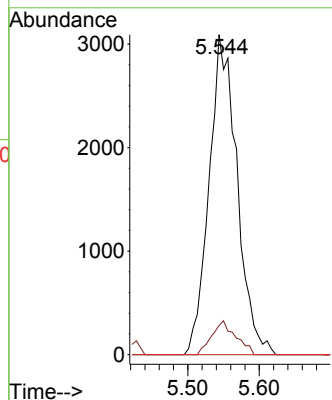


#36
1,1-Dichloropropene
Concen: 5.039 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :

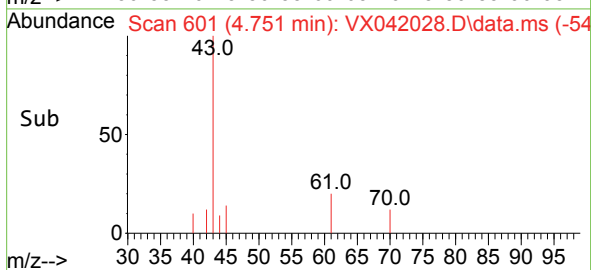
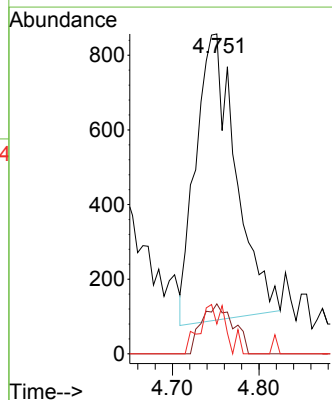
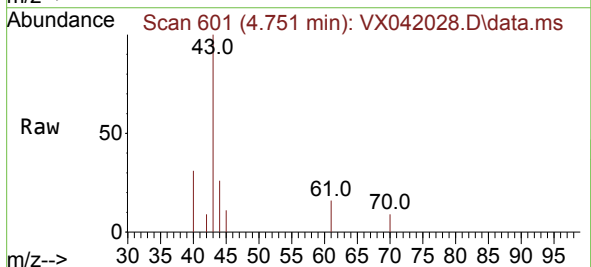


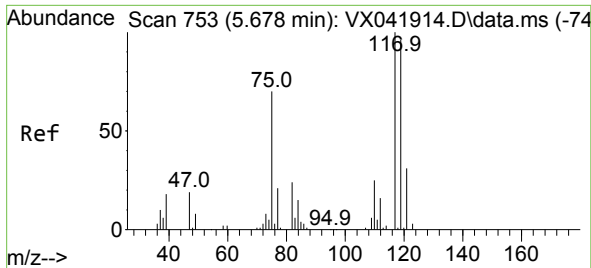
Tgt Ion: 75 Resp: 8379
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.134 ug/l
RT: 4.751 min Scan# 601
Delta R.T. 0.025 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

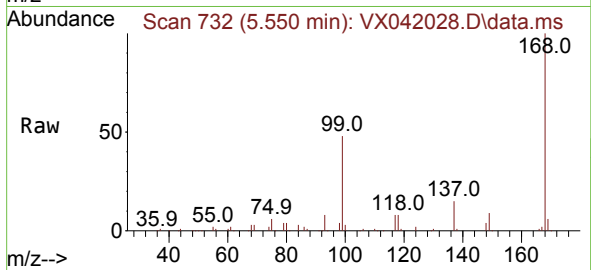
Tgt Ion: 43 Resp: 2456
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.2 8.3 12.5



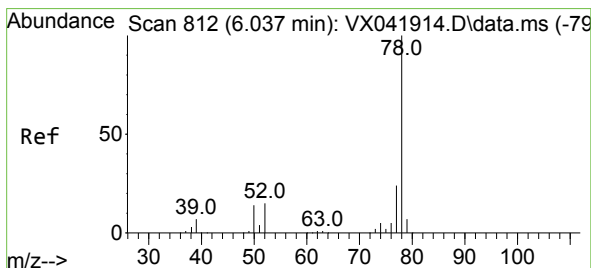
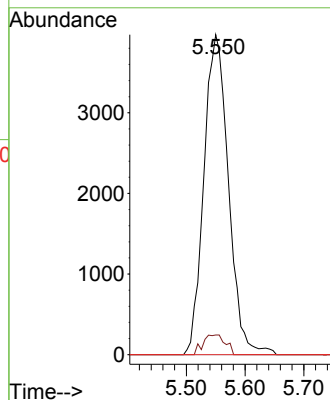
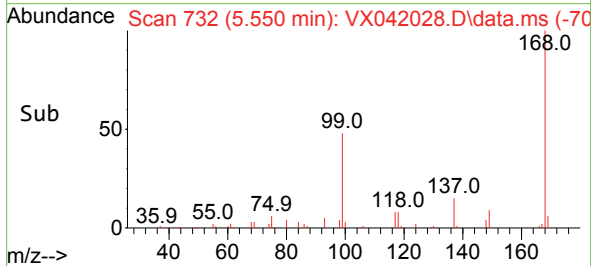


#38
Carbon Tetrachloride
Concen: 6.275 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :

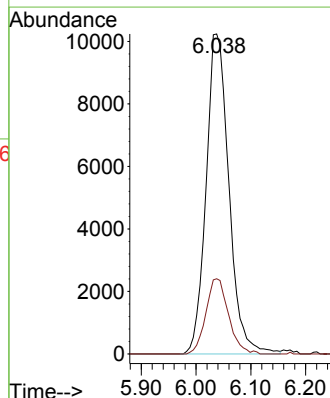
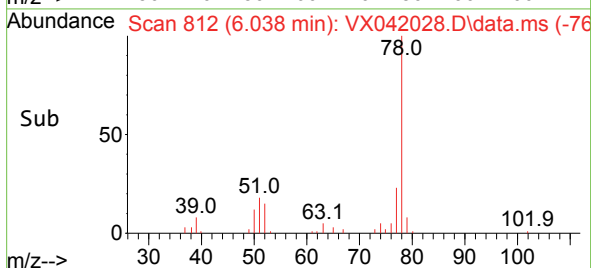
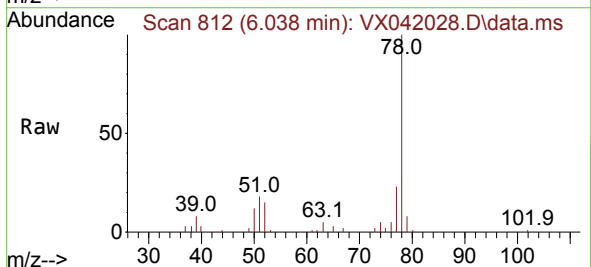


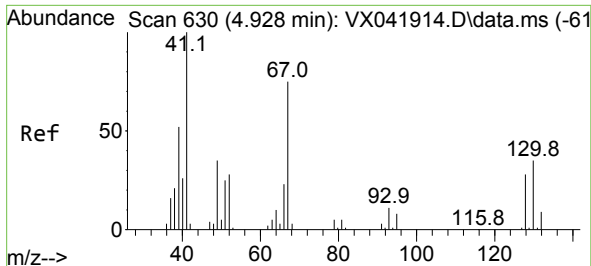
Tgt Ion:117 Resp: 11530
Ion Ratio Lower Upper
117 100
119 6.2 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 5.278 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

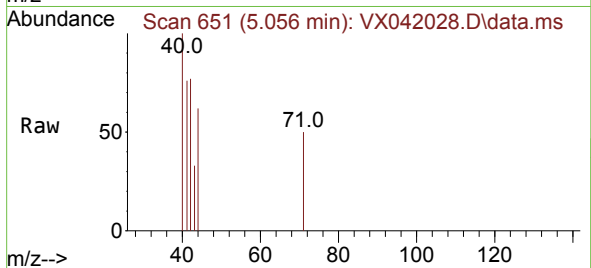
Tgt Ion: 78 Resp: 29602
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



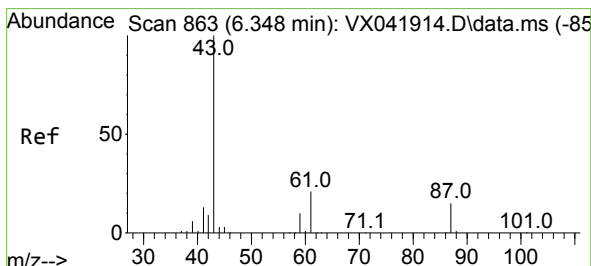
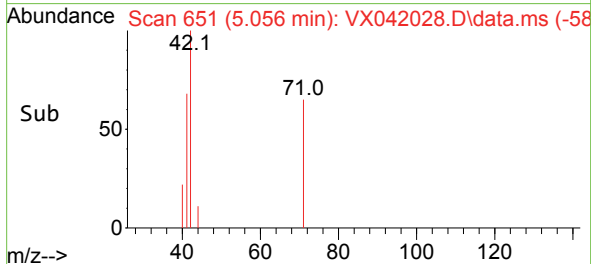
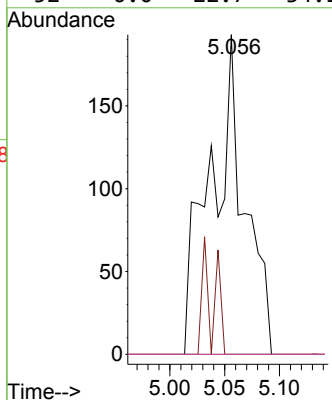


#41
Methacrylonitrile
Concen: 0.354 ug/l
RT: 5.056 min Scan# 61
Delta R.T. 0.128 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :

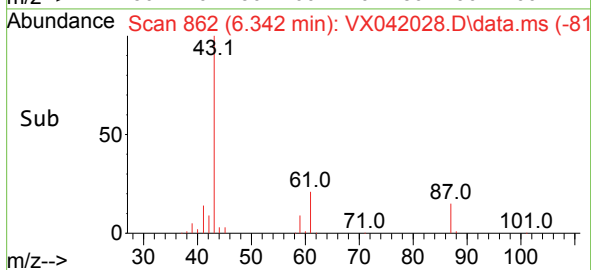
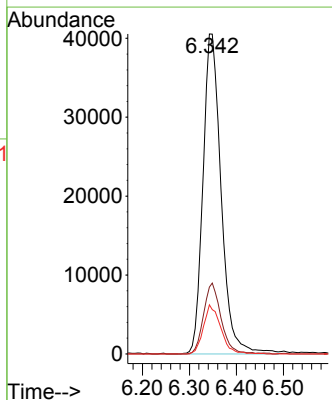
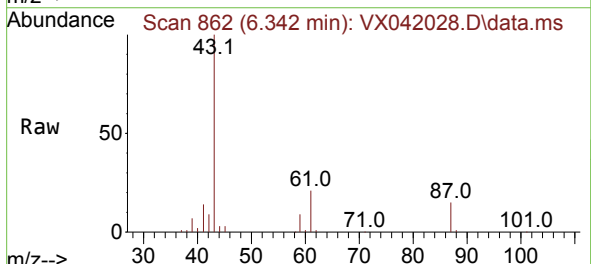


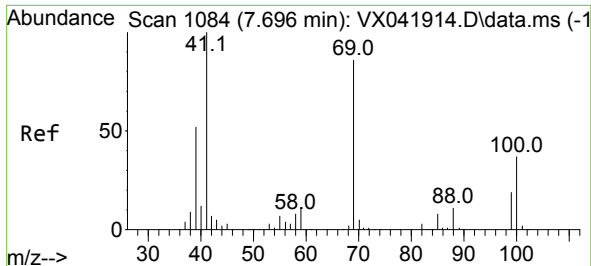
Tgt Ion: 41 Resp: 416
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



#43
Isopropyl Acetate
Concen: 32.765 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Tgt Ion: 43 Resp: 108946
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 14.6 9.8 14.6

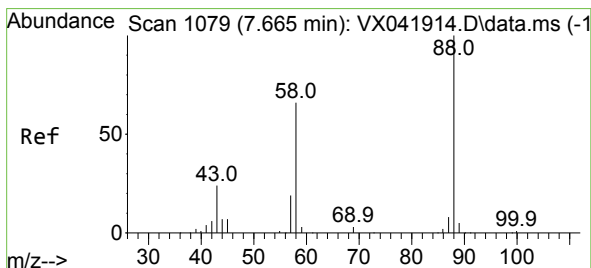
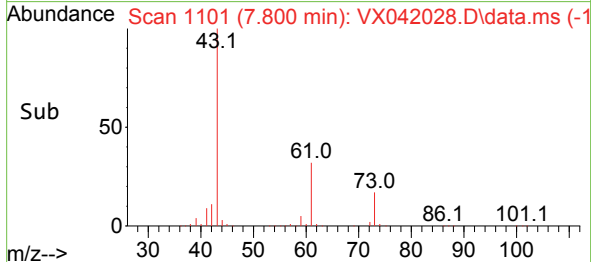
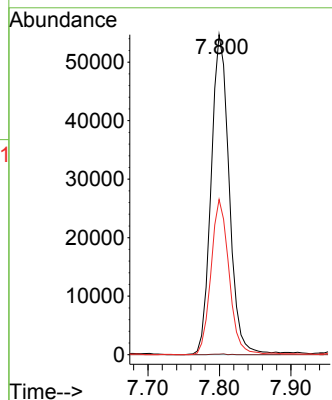
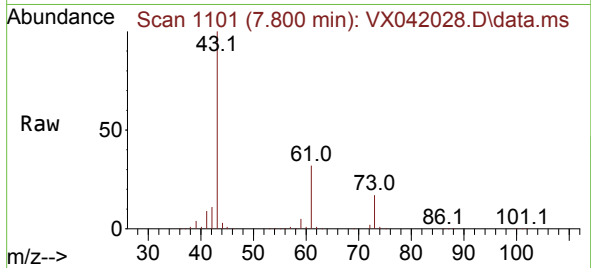




#48
Methyl methacrylate
Concen: 60.519 ug/l
RT: 7.800 min Scan# 1101
Delta R.T. 0.104 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

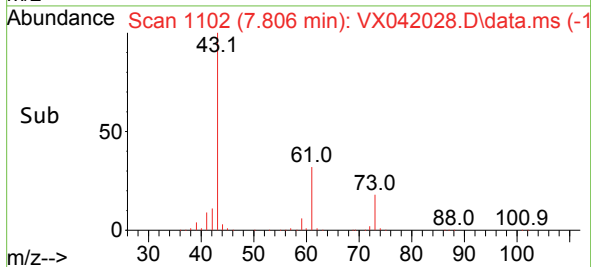
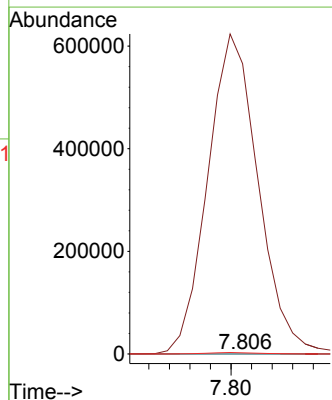
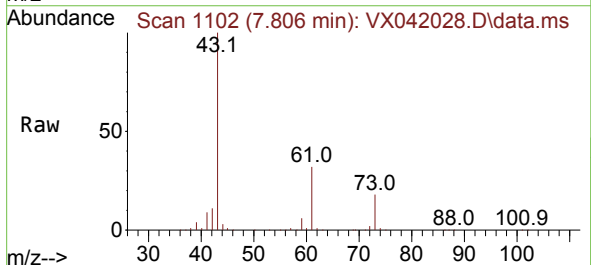
Instrument :
MSVOA_X
ClientSampleId :

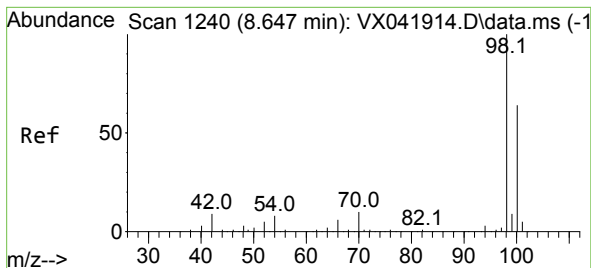
Tgt Ion: 41 Resp: 96035
Ion Ratio Lower Upper
41 100
69 0.2 59.2 88.8#
39 48.3 47.7 71.5



#49
1,4-Dioxane
Concen: 23.900 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.141 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Tgt Ion: 88 Resp: 170
Ion Ratio Lower Upper
88 100
43 635910.0 0.0 0.0#
58 2903.5 60.1 90.1#





#50

Toluene-d8

Concen: 48.318 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

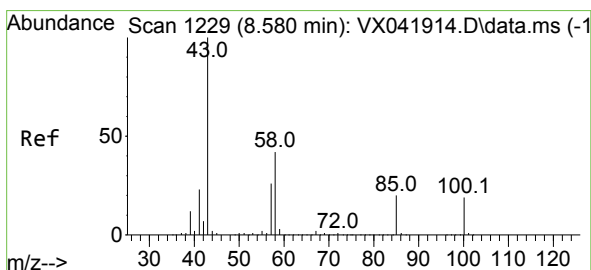
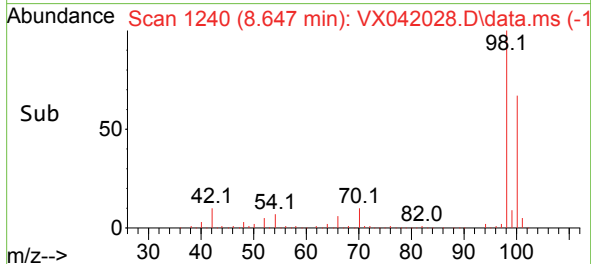
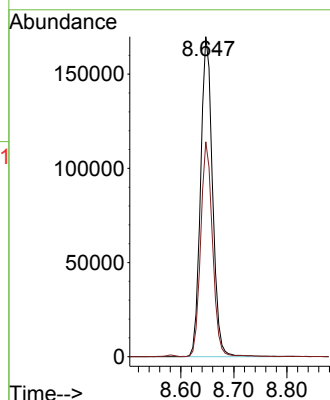
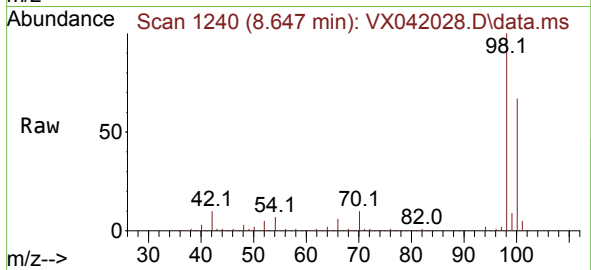
ClientSampleId :

Tgt Ion: 98 Resp: 265815

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 34.446 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.030 min

Lab File: VX042028.D

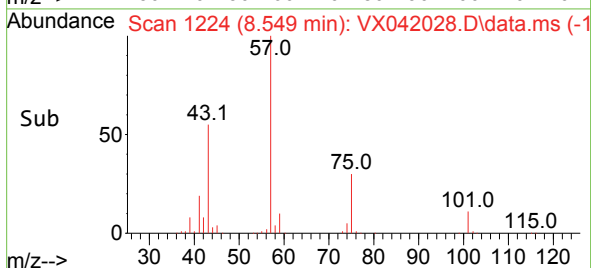
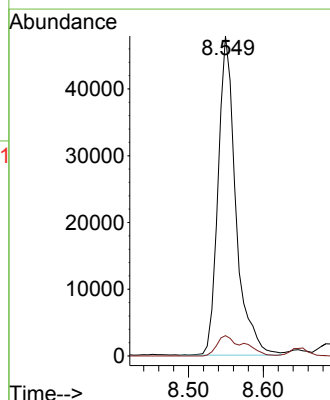
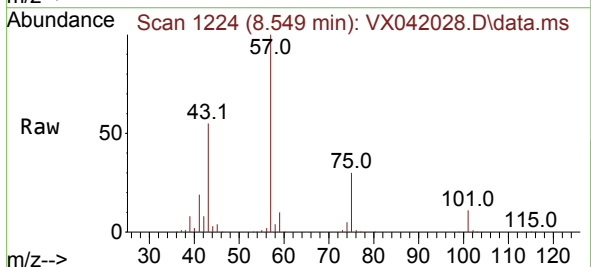
Acq: 25 Jun 2024 13:36

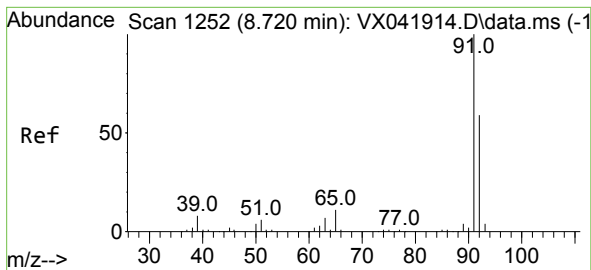
Tgt Ion: 43 Resp: 78896

Ion Ratio Lower Upper

43 100

58 9.7 30.4 45.6#





#52

Toluene

Concen: 13.097 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

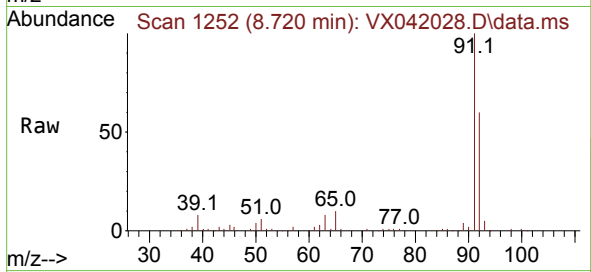
Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

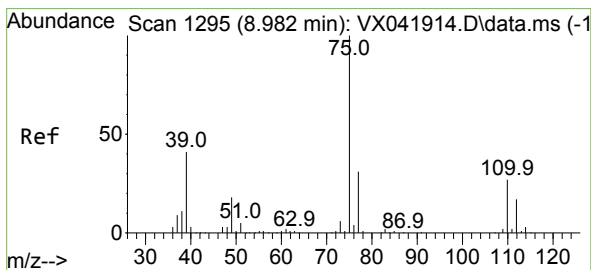
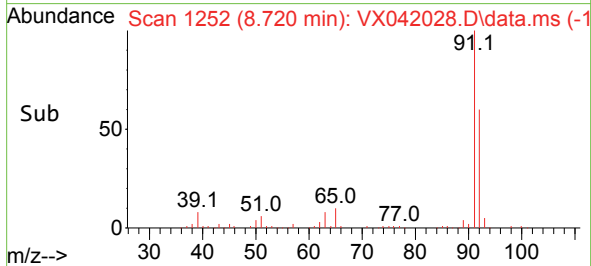
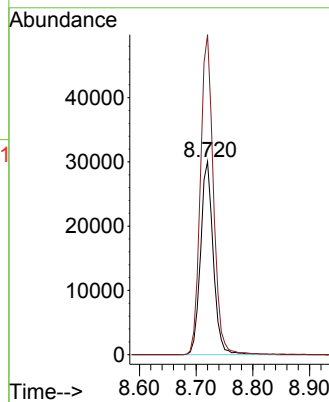


Tgt Ion: 92 Resp: 46776

Ion Ratio Lower Upper

92 100

91 170.0 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 1.268 ug/l

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX042028.D

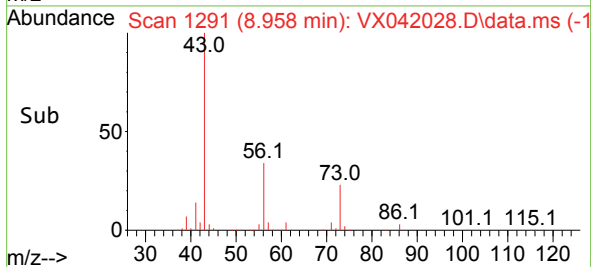
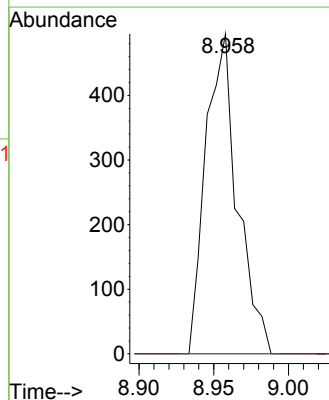
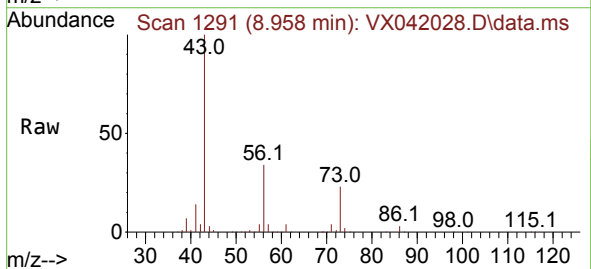
Acq: 25 Jun 2024 13:36

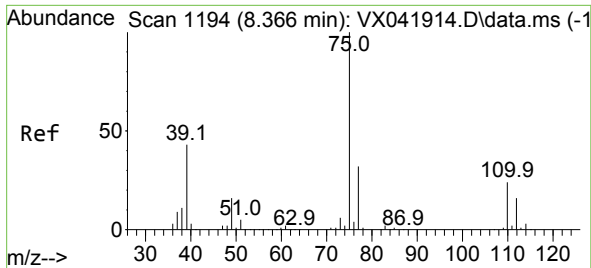
Tgt Ion: 75 Resp: 729

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

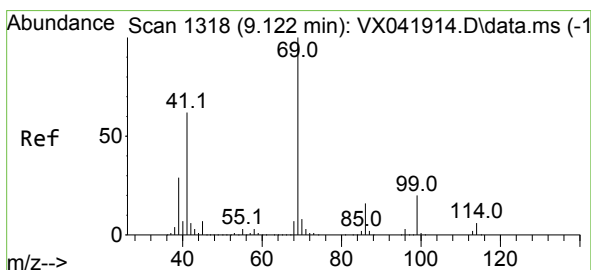
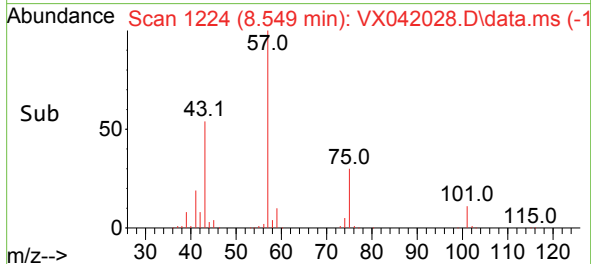
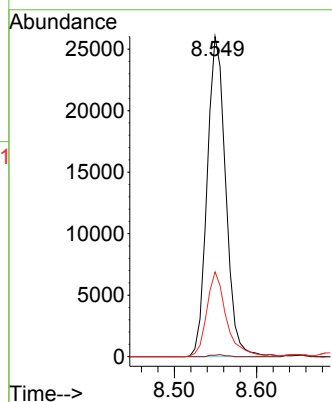
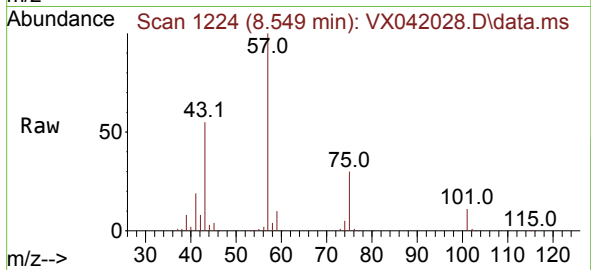




#54
cis-1,3-Dichloropropene
Concen: 20.169 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

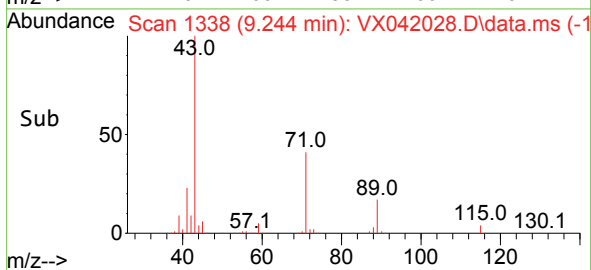
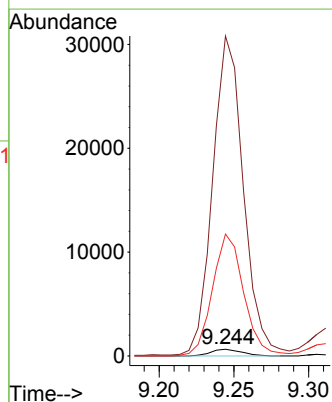
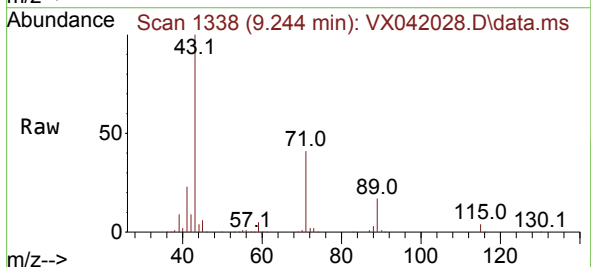
Instrument :
MSVOA_X
ClientSampleId :

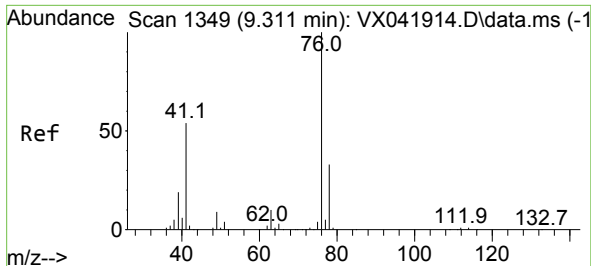
Tgt Ion: 75 Resp: 40736
Ion Ratio Lower Upper
75 100
77 0.5 25.3 37.9#
39 26.5 46.7 70.1#



#56
Ethyl methacrylate
Concen: 0.406 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. 0.122 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Tgt Ion: 69 Resp: 939
Ion Ratio Lower Upper
69 100
41 4725.2 56.8 85.2#
39 1820.0 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 2.256 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

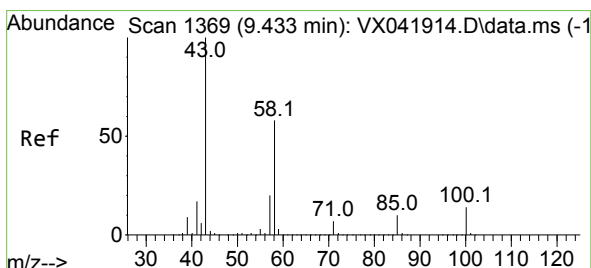
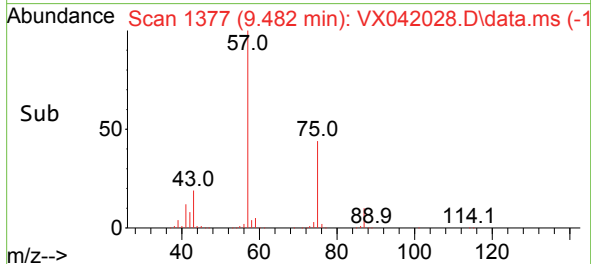
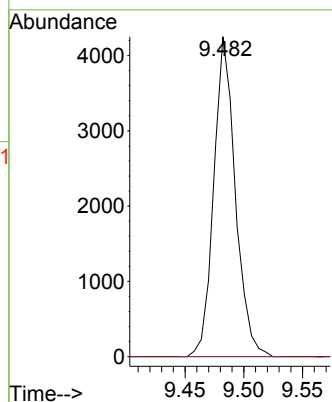
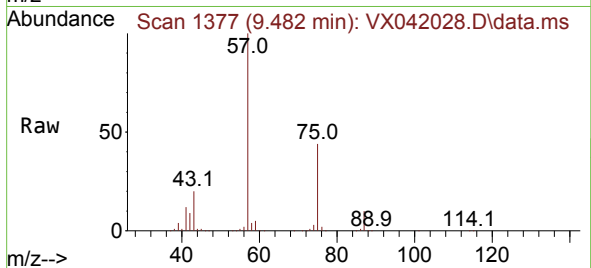
ClientSampleId :

Tgt Ion: 76 Resp: 5422

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 38.753 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX042028.D

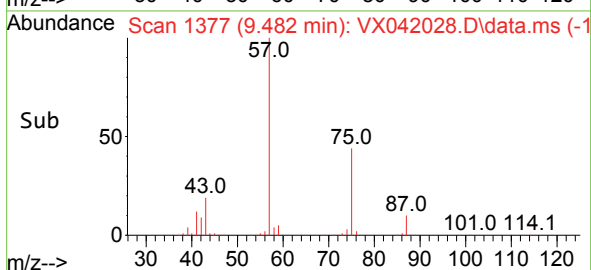
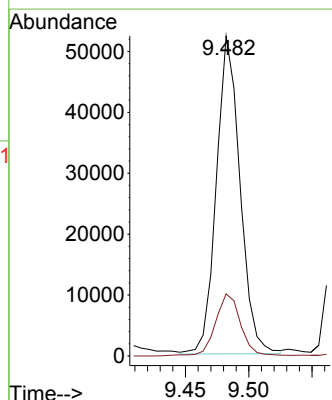
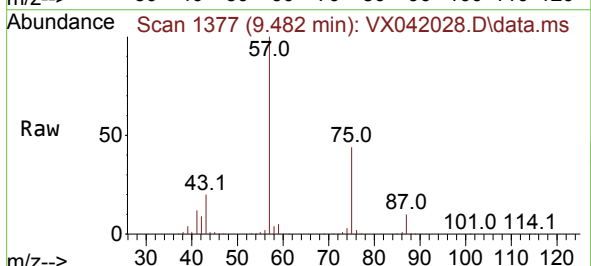
Acq: 25 Jun 2024 13:36

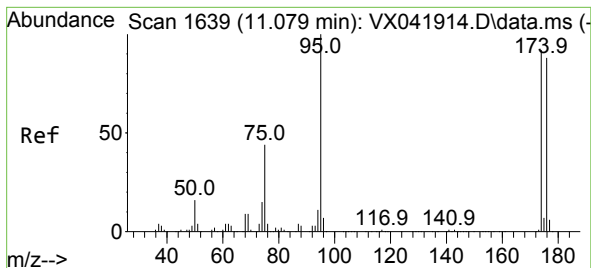
Tgt Ion: 43 Resp: 67983

Ion Ratio Lower Upper

43 100

58 20.9 26.2 78.5#

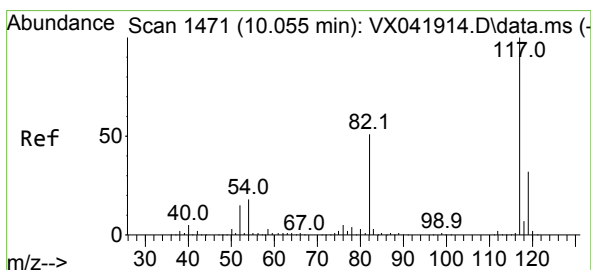
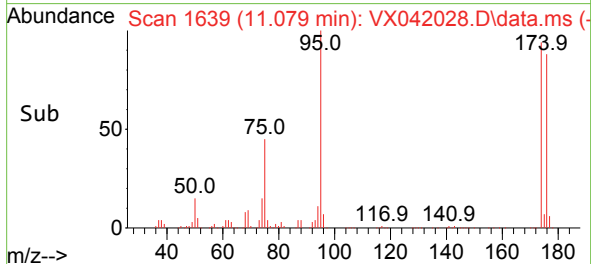
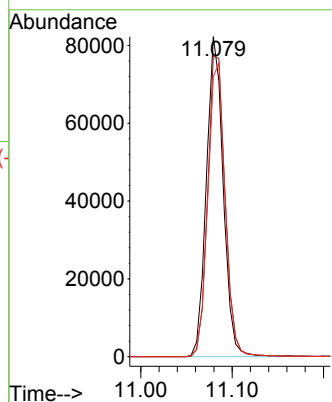
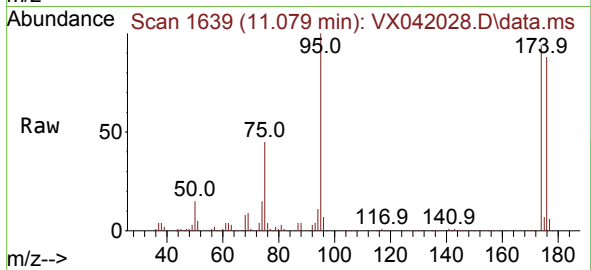




#62
4-Bromofluorobenzene
Concen: 51.925 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

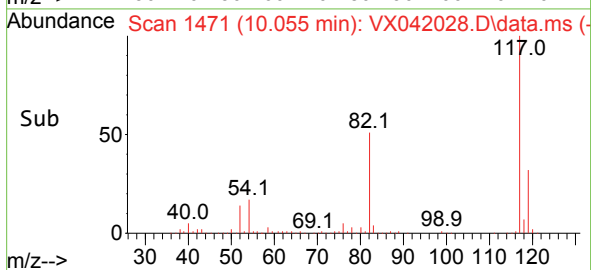
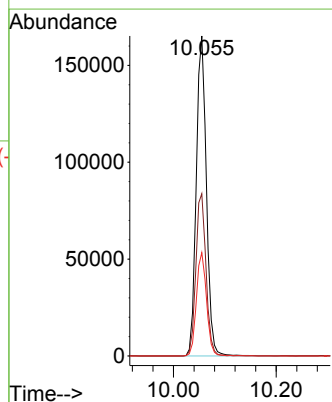
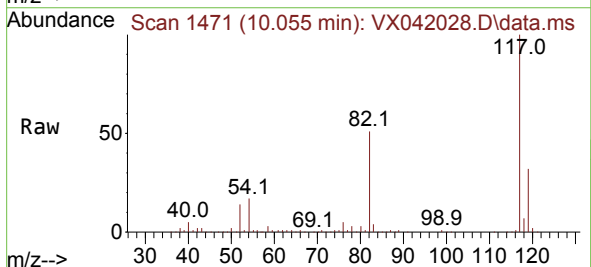
Instrument :
MSVOA_X
ClientSampleId :

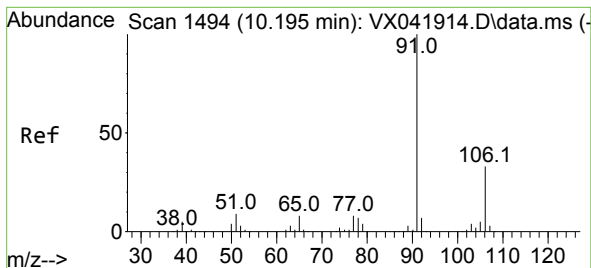
Tgt Ion: 95 Resp: 105301
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 94.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Tgt Ion: 117 Resp: 226479
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.3 25.5 38.3





#67

Ethyl Benzene

Concen: 2.223 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

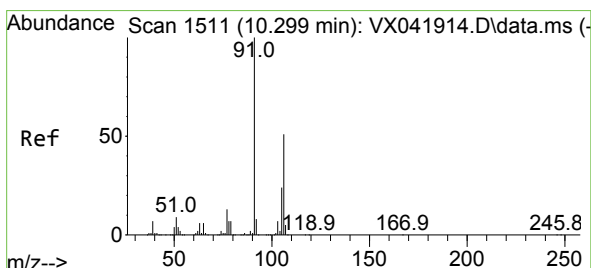
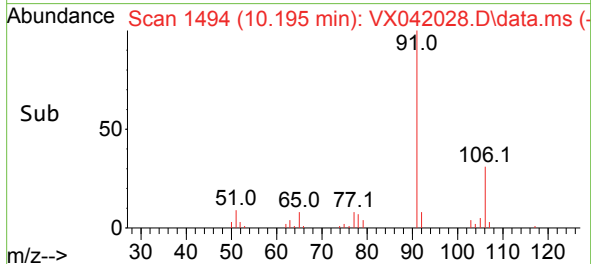
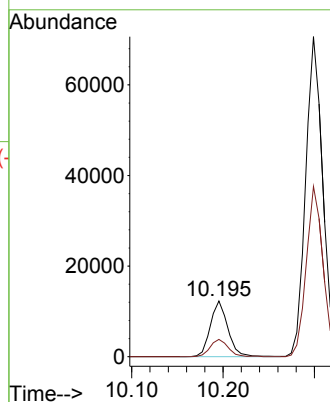
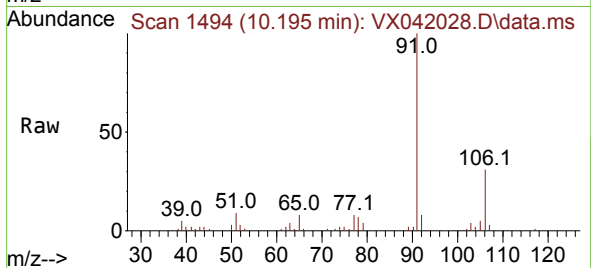
ClientSampleId :

Tgt Ion: 91 Resp: 16408

Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



#68

m/p-Xylenes

Concen: 16.341 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042028.D

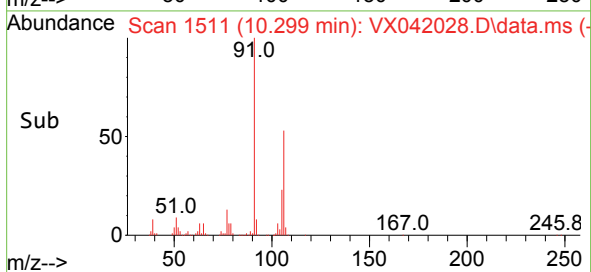
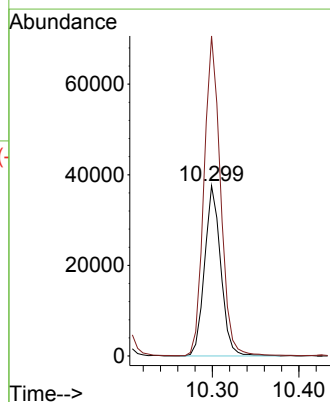
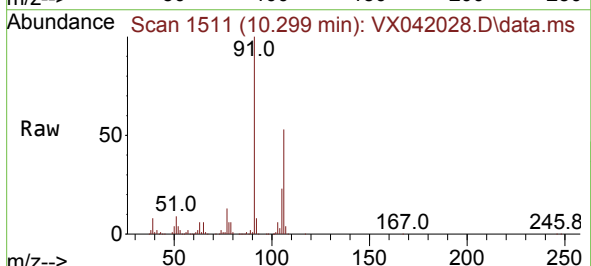
Acq: 25 Jun 2024 13:36

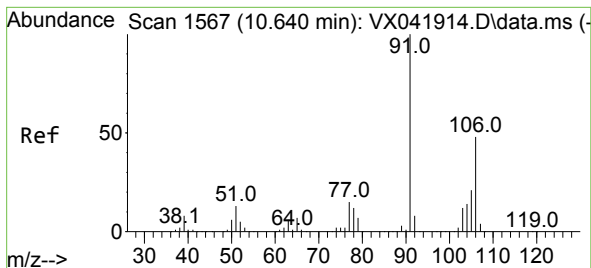
Tgt Ion: 106 Resp: 48694

Ion Ratio Lower Upper

106 100

91 191.5 165.5 248.3





#69

o-Xylene

Concen: 17.904 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

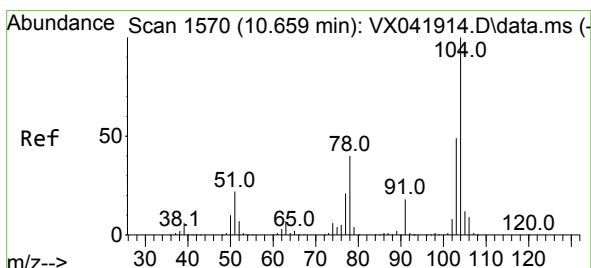
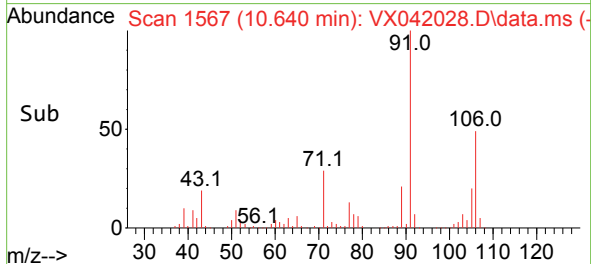
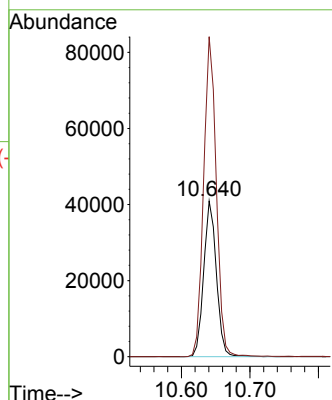
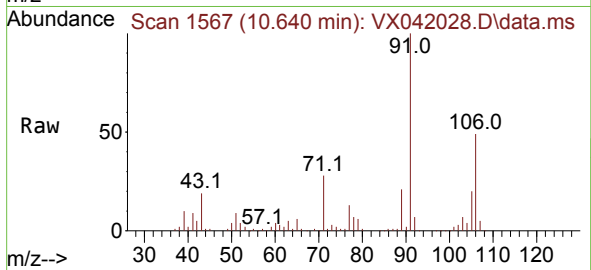
ClientSampleId :

Tgt Ion:106 Resp: 52820

Ion Ratio Lower Upper

106 100

91 205.6 108.9 326.8



#70

Styrene

Concen: 3.068 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

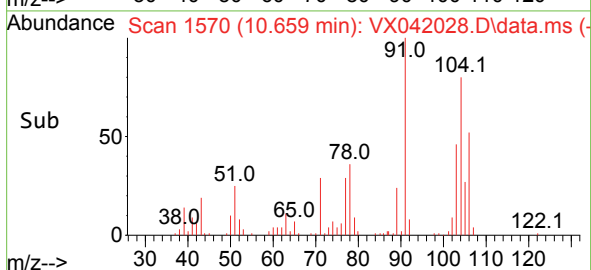
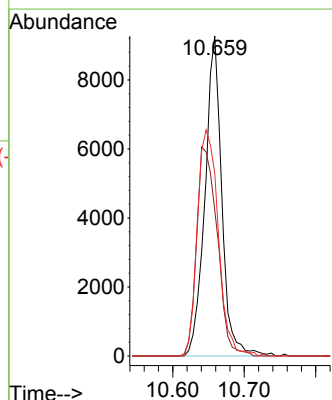
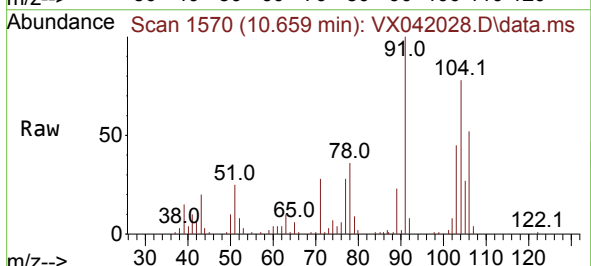
Tgt Ion:104 Resp: 15178

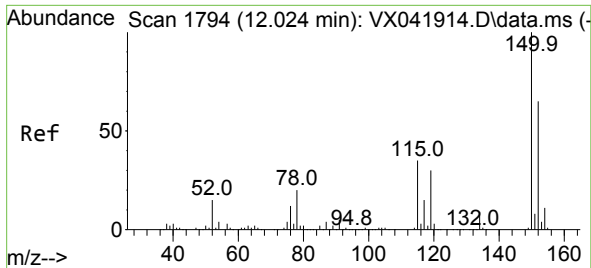
Ion Ratio Lower Upper

104 100

78 79.9 43.6 65.4#

103 87.8 43.6 65.4#

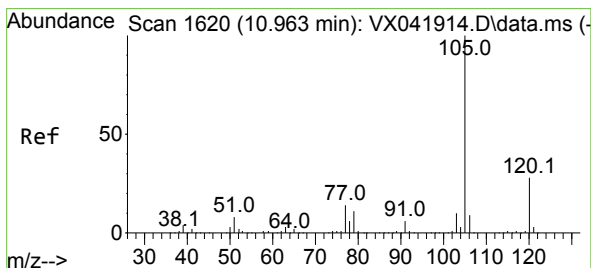
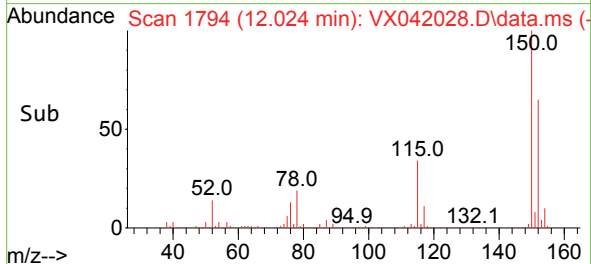
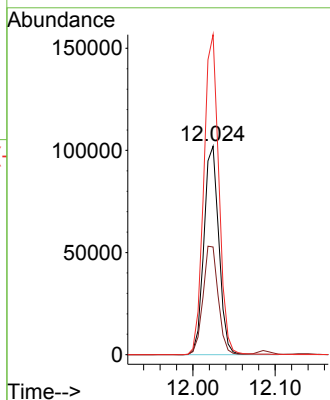
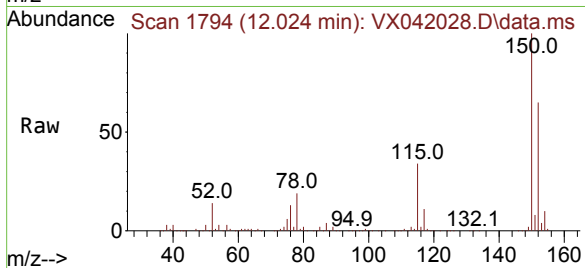




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

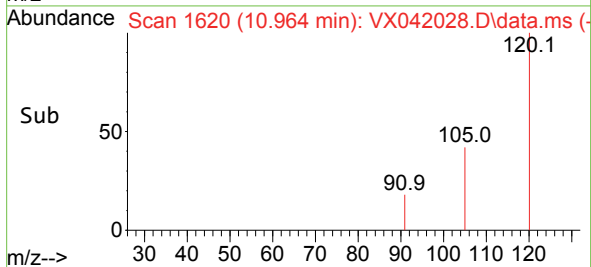
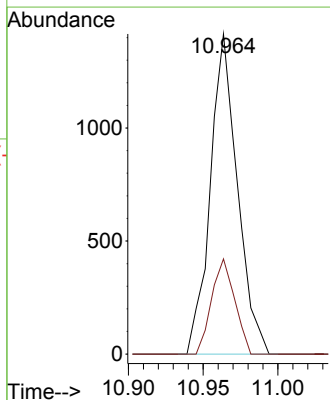
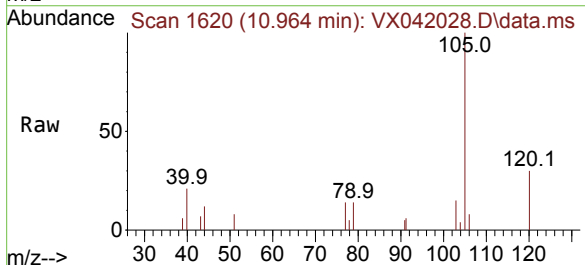
Instrument :
MSVOA_X
ClientSampleId :

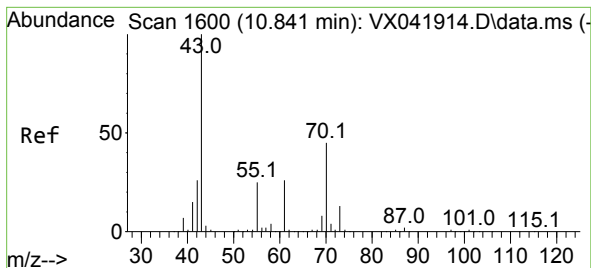
Tgt Ion:152 Resp: 128744
Ion Ratio Lower Upper
152 100
115 53.0 43.3 129.9
150 155.3 0.0 345.0



#73
Isopropylbenzene
Concen: 0.228 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Tgt Ion:105 Resp: 1786
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6





#74

N-amy1 acetate

Concen: 6.180 ug/l

RT: 10.640 min Scan# 1639

Delta R.T. -0.201 min

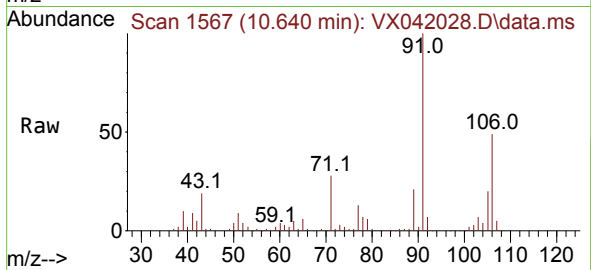
Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 21488

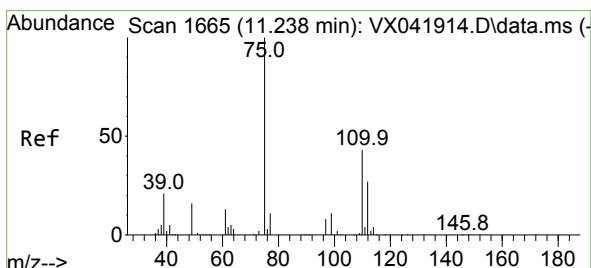
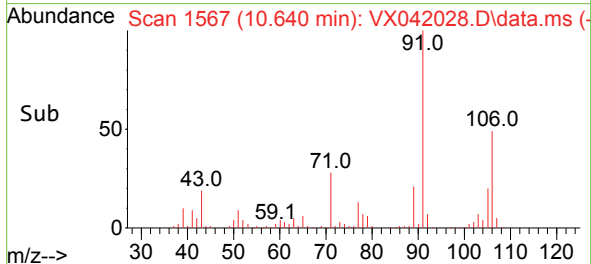
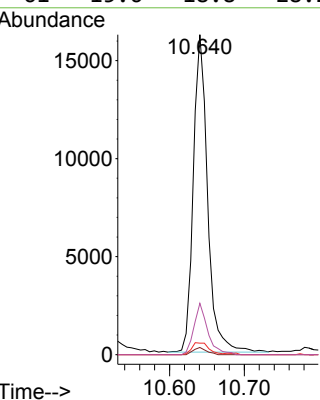
Ion Ratio Lower Upper

43 100

70 2.1 32.9 49.3#

55 4.5 19.3 28.9#

61 15.6 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 20.577 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX042028.D

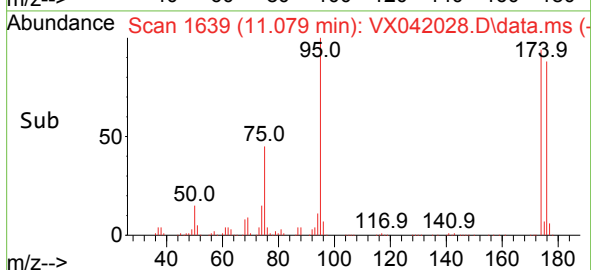
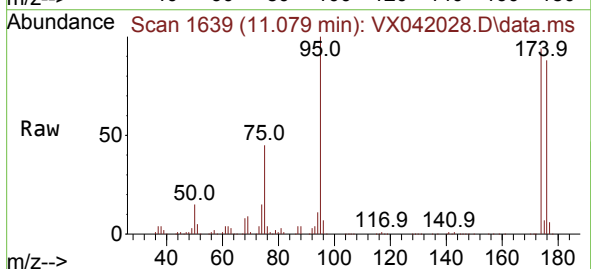
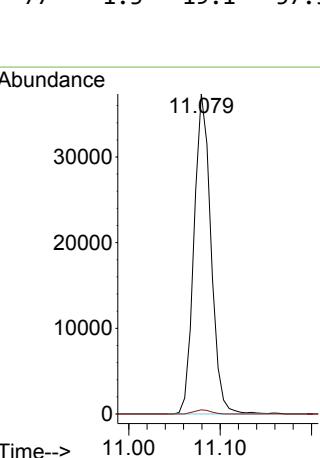
Acq: 25 Jun 2024 13:36

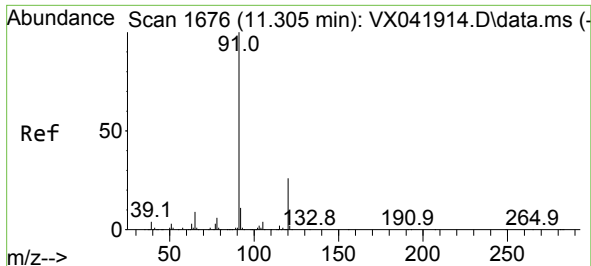
Tgt Ion: 75 Resp: 48094

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#

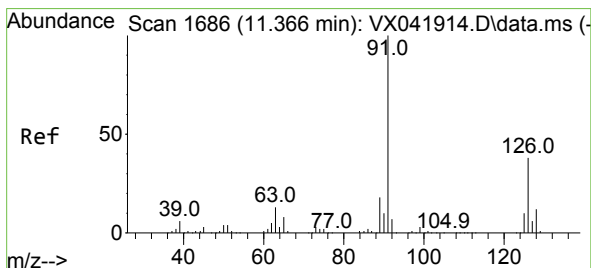
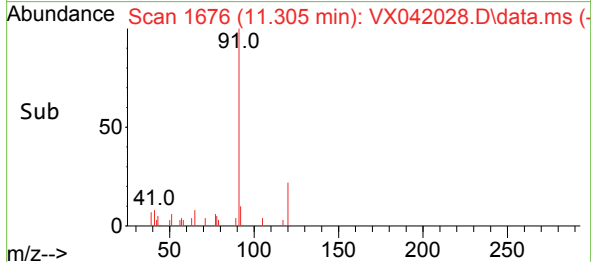
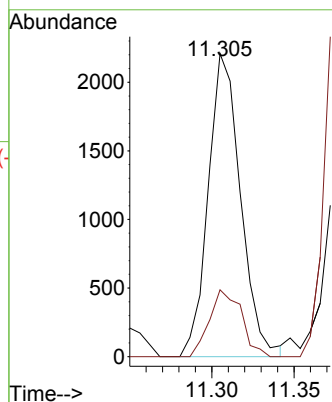
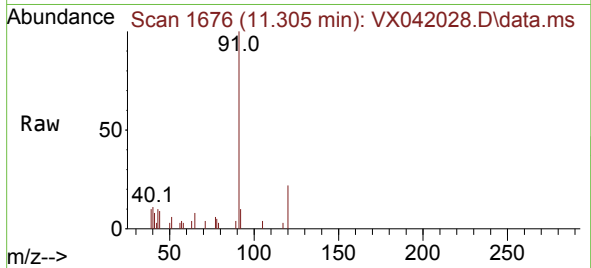




#78
n-propylbenzene
Concen: 0.356 ug/l
RT: 11.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

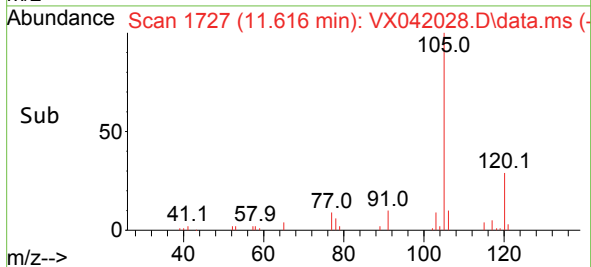
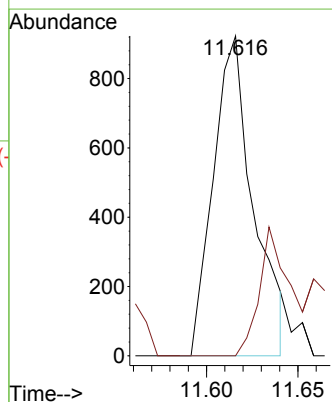
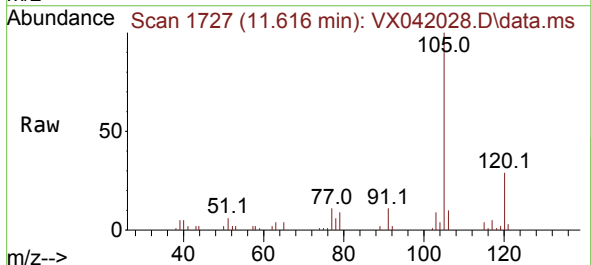
Instrument :
MSVOA_X
ClientSampleId :

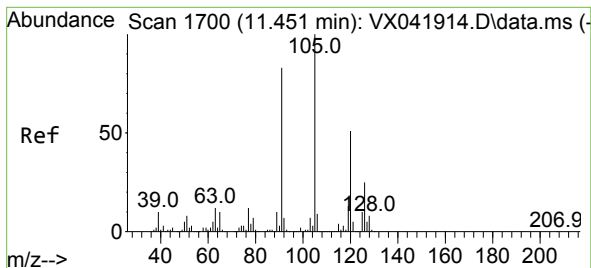
Tgt Ion: 91 Resp: 3024
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.257 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.250 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Tgt Ion: 91 Resp: 1408
Ion Ratio Lower Upper
91 100
126 21.5 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 5.003 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

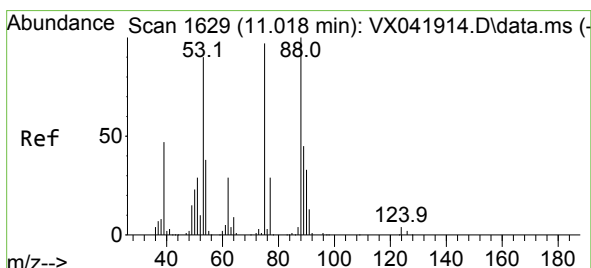
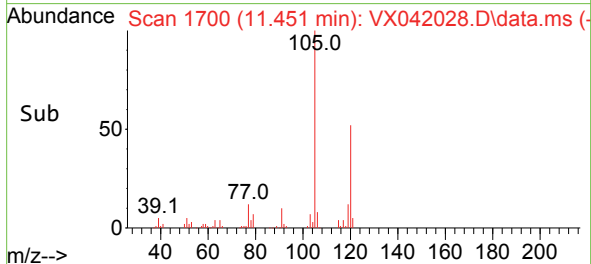
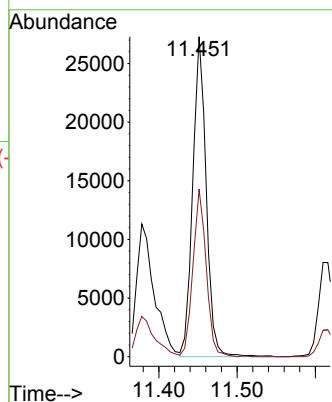
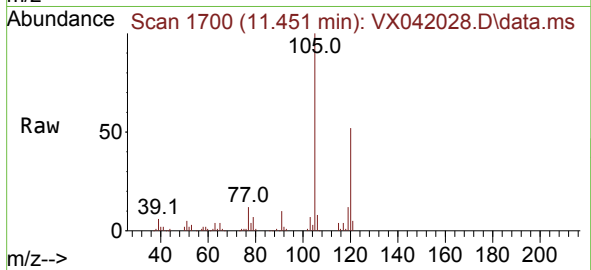
ClientSampleId :

Tgt Ion:105 Resp: 32622

Ion Ratio Lower Upper

105 100

120 51.7 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 58.438 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

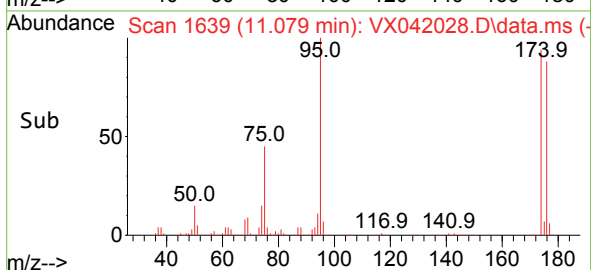
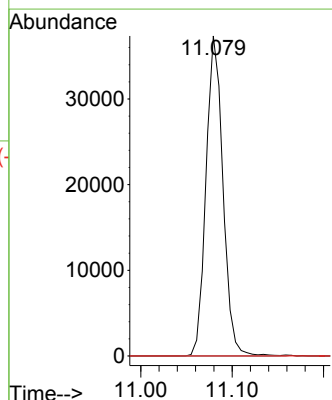
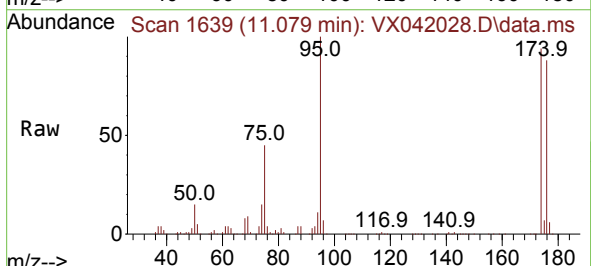
Tgt Ion: 75 Resp: 48094

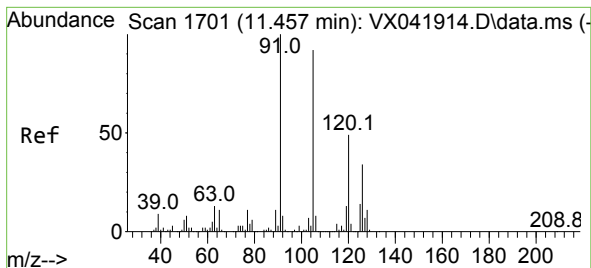
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.242 ug/l

RT: 11.616 min Scan# 11

Delta R.T. 0.159 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

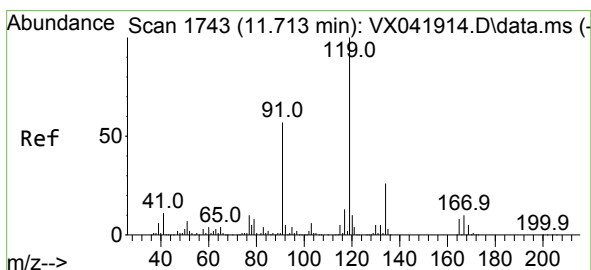
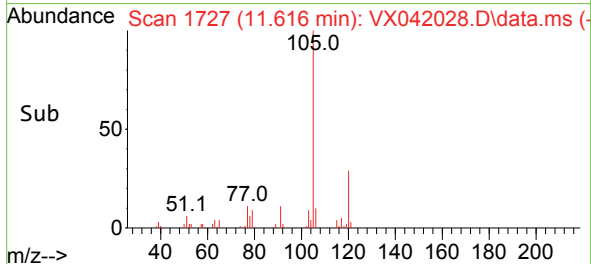
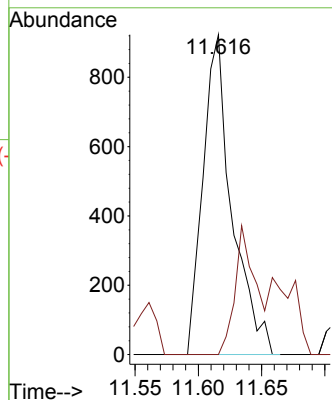
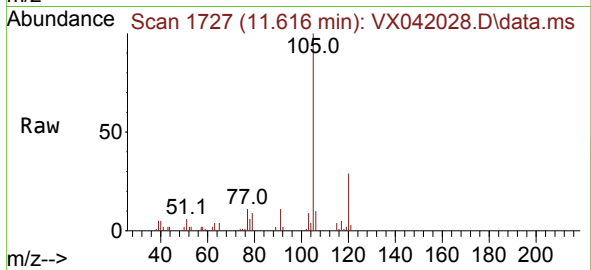
ClientSampleId :

Tgt Ion: 91 Resp: 1467

Ion Ratio Lower Upper

91 100

126 28.8 14.2 42.6



#83

tert-Butylbenzene

Concen: 1.323 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

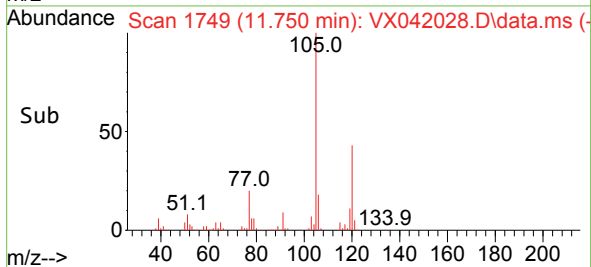
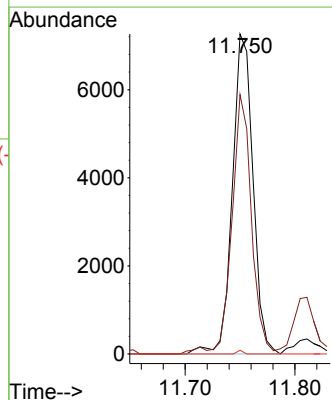
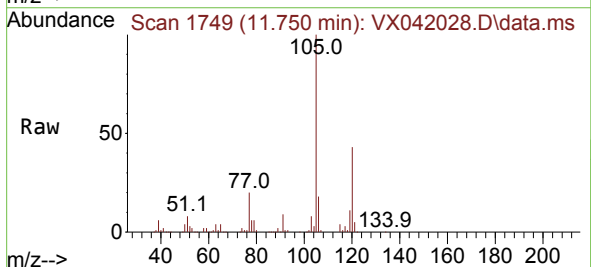
Tgt Ion: 119 Resp: 9467

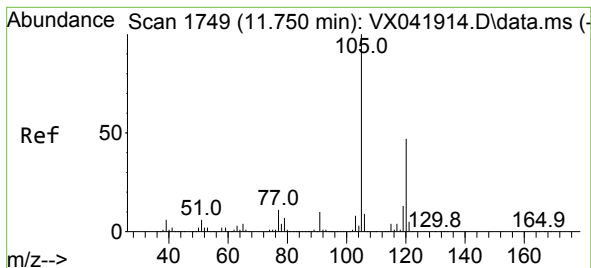
Ion Ratio Lower Upper

119 100

91 77.3 31.2 93.6

134 0.3 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 12.617 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

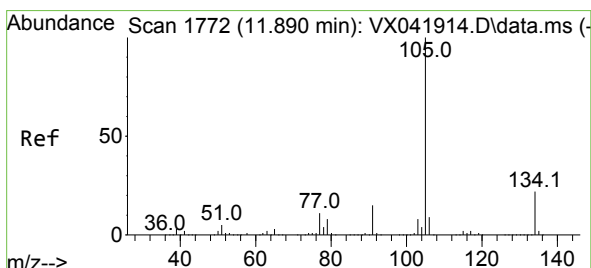
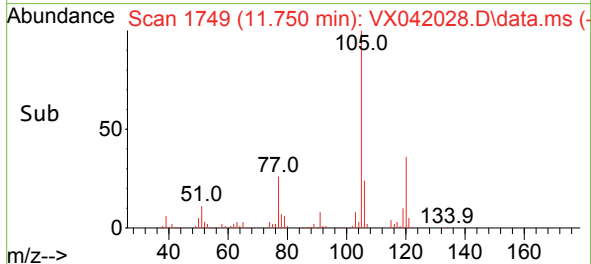
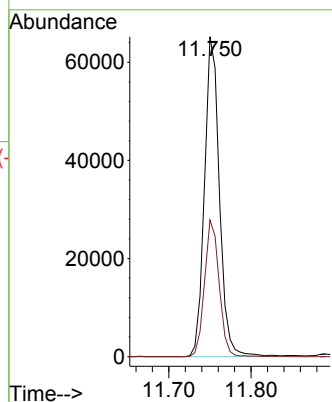
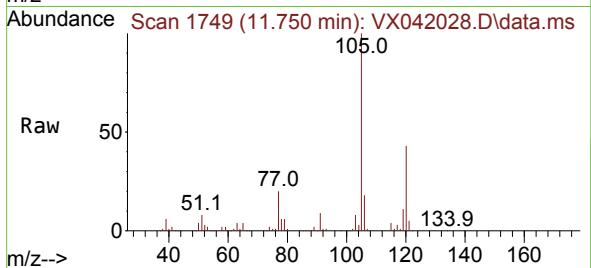
ClientSampleId :

Tgt Ion:105 Resp: 82534

Ion Ratio Lower Upper

105 100

120 41.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 10.199 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX042028.D

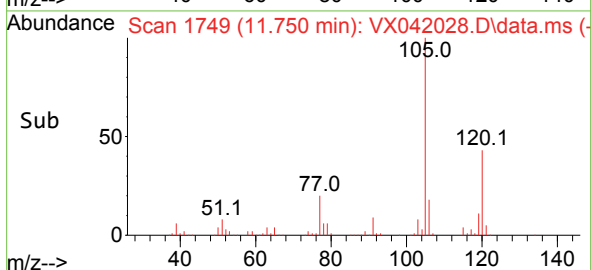
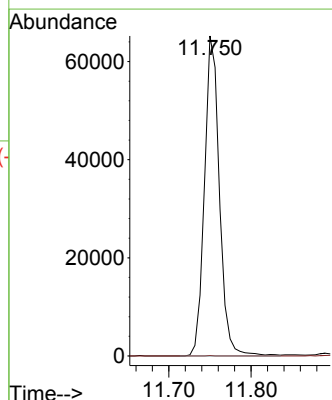
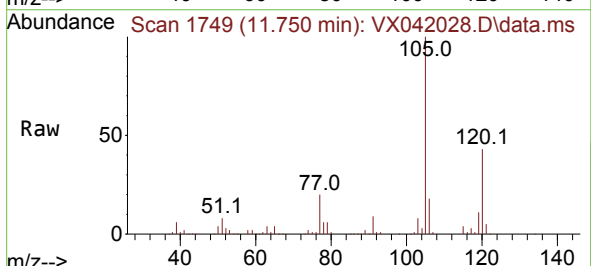
Acq: 25 Jun 2024 13:36

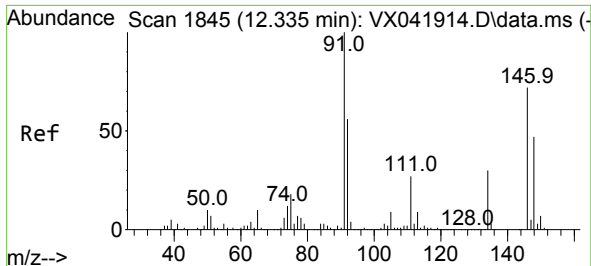
Tgt Ion:105 Resp: 82534

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#89

n-Butylbenzene

Concen: 0.259 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042028.D

Acq: 25 Jun 2024 13:36

Instrument :

MSVOA_X

ClientSampleId :

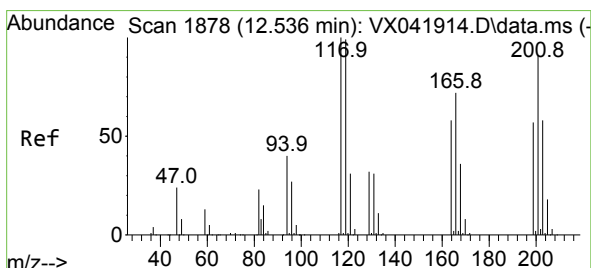
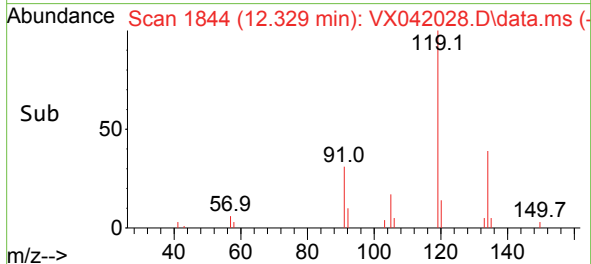
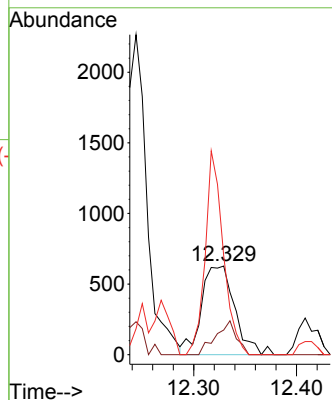
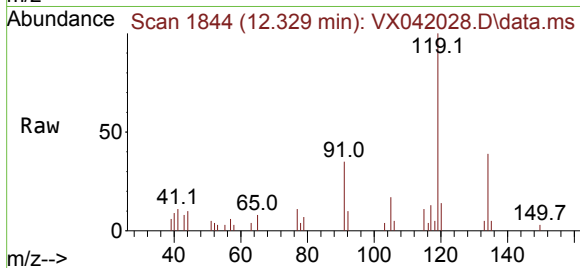
Tgt Ion: 91 Resp: 1412

Ion Ratio Lower Upper

91 100

92 23.7 27.4 82.0#

134 125.6 12.6 37.8#



#90

Hexachloroethane

Concen: 0.907 ug/l

RT: 12.549 min Scan# 1880

Delta R.T. 0.012 min

Lab File: VX042028.D

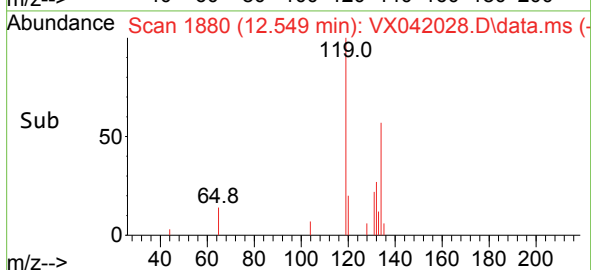
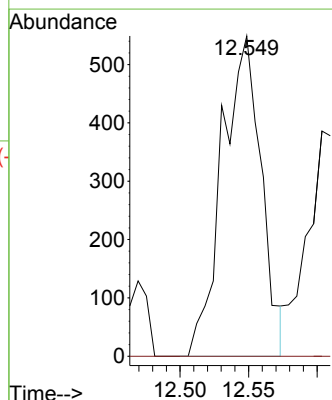
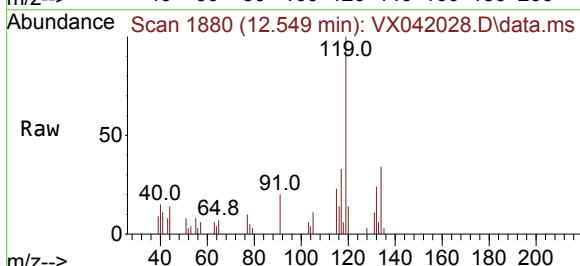
Acq: 25 Jun 2024 13:36

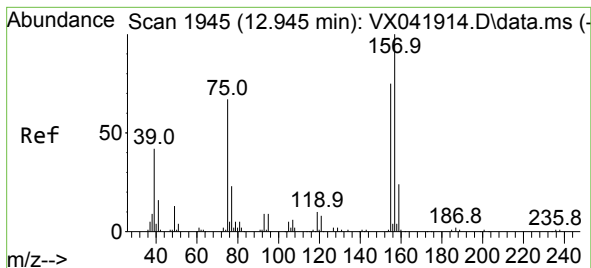
Tgt Ion: 117 Resp: 1091

Ion Ratio Lower Upper

117 100

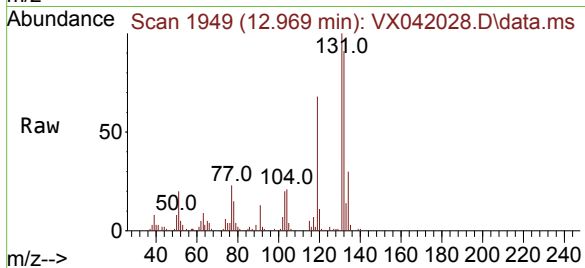
201 0.0 32.9 98.6#



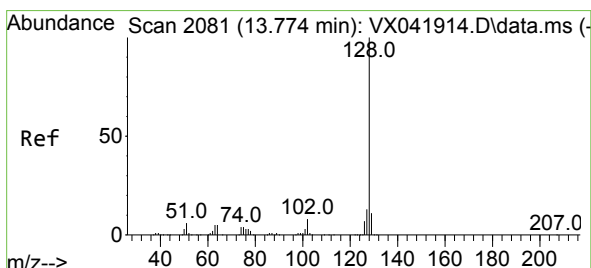
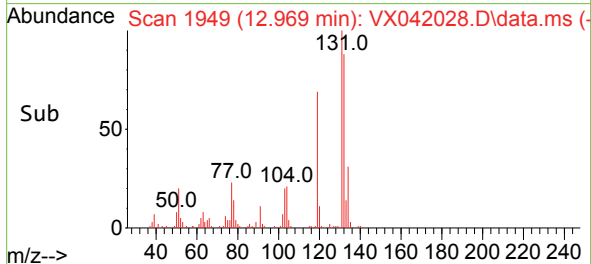
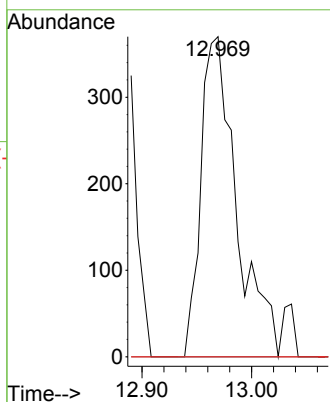


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.451 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.025 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 837
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 668.027 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042028.D
Acq: 25 Jun 2024 13:36

Tgt Ion:128 Resp: 6252774
Ion Ratio Lower Upper
128 100
127 15.0 10.3 15.5
129 13.0 8.8 13.2

