

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041272.D
 Acq On : 29 Apr 2024 13:30
 Operator : JC/MD
 Sample : P2257-02
 Misc : 1.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 30 02:08:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	159982	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80244	52.691	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	105.380%	
35) Dibromofluoromethane	5.391	113	67794	48.905	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	97.800%	
50) Toluene-d8	8.647	98	262122	56.045	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	112.080%#	
62) 4-Bromofluorobenzene	11.079	95	99457	57.613	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	115.220%	
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	1096	1.421	ug/l	92
6) Chloroethane	1.666	64	201	0.386	ug/l #	53
10) Methyl Iodide	2.428	142	880	0.584	ug/l #	79
11) Tert butyl alcohol	3.062	59	65	0.238	ug/l #	1
13) Acrolein	2.239	56	282	0.921	ug/l #	74
15) Acrylonitrile	3.093	53	142	0.204	ug/l #	35
16) Acetone	2.416	43	119241	215.107	ug/l	93
17) Carbon Disulfide	2.471	76	3990	1.638	ug/l	96
18) Methyl Acetate	2.721	43	14574	8.888	ug/l	96
20) Methylene Chloride	2.782	84	1816	1.341	ug/l #	81
25) 2-Butanone	4.623	43	823	0.869	ug/l #	51
29) Tetrahydrofuran	5.111	42	6582	10.206	ug/l #	1
30) Chloroform	5.099	83	1406	0.572	ug/l #	1
31) Cyclohexane	5.489	56	736701	359.432	ug/l #	48
36) 1,1-Dichloropropene	5.806	75	819	0.462	ug/l #	1
38) Carbon Tetrachloride	5.550	117	13916	7.024	ug/l #	16
39) Methylcyclohexane	7.372	83	563316	239.439	ug/l	95
41) Methacrylonitrile	5.099	41	35698	35.236	ug/l #	54
42) 1,2-Dichloroethane	6.178	62	2484	1.308	ug/l #	77
43) Isopropyl Acetate	6.178	43	683032	217.884	ug/l #	62
45) 1,2-Dichloropropane	7.372	63	6337	4.825	ug/l #	1
47) Bromodichloromethane	7.769	83	1199	0.664	ug/l #	1
48) Methyl methacrylate	7.647	41	129777	87.525	ug/l #	50
51) 4-Methyl-2-Pentanone	8.592	43	717	0.365	ug/l #	67
52) Toluene	8.720	92	19207	5.564	ug/l	98
55) 1,1,2-Trichloroethane	9.098	97	2690	1.997	ug/l #	19
56) Ethyl methacrylate	9.098	69	1007	0.489	ug/l #	80
59) 2-Hexanone	9.378	43	3109	2.066	ug/l #	26
67) Ethyl Benzene	10.195	91	13395	1.937	ug/l	99
68) m/p-Xylenes	10.305	106	15624	5.597	ug/l	92
69) o-Xylene	10.640	106	12040	4.434	ug/l	95
70) Styrene	10.665	104	1578	0.357	ug/l #	24
73) Isopropylbenzene	10.963	105	9475	1.333	ug/l	92
74) N-amyl acetate	10.854	43	5805	2.078	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	4849	2.163	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	49410	26.842	ug/l #	39

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 ClientSampleId :

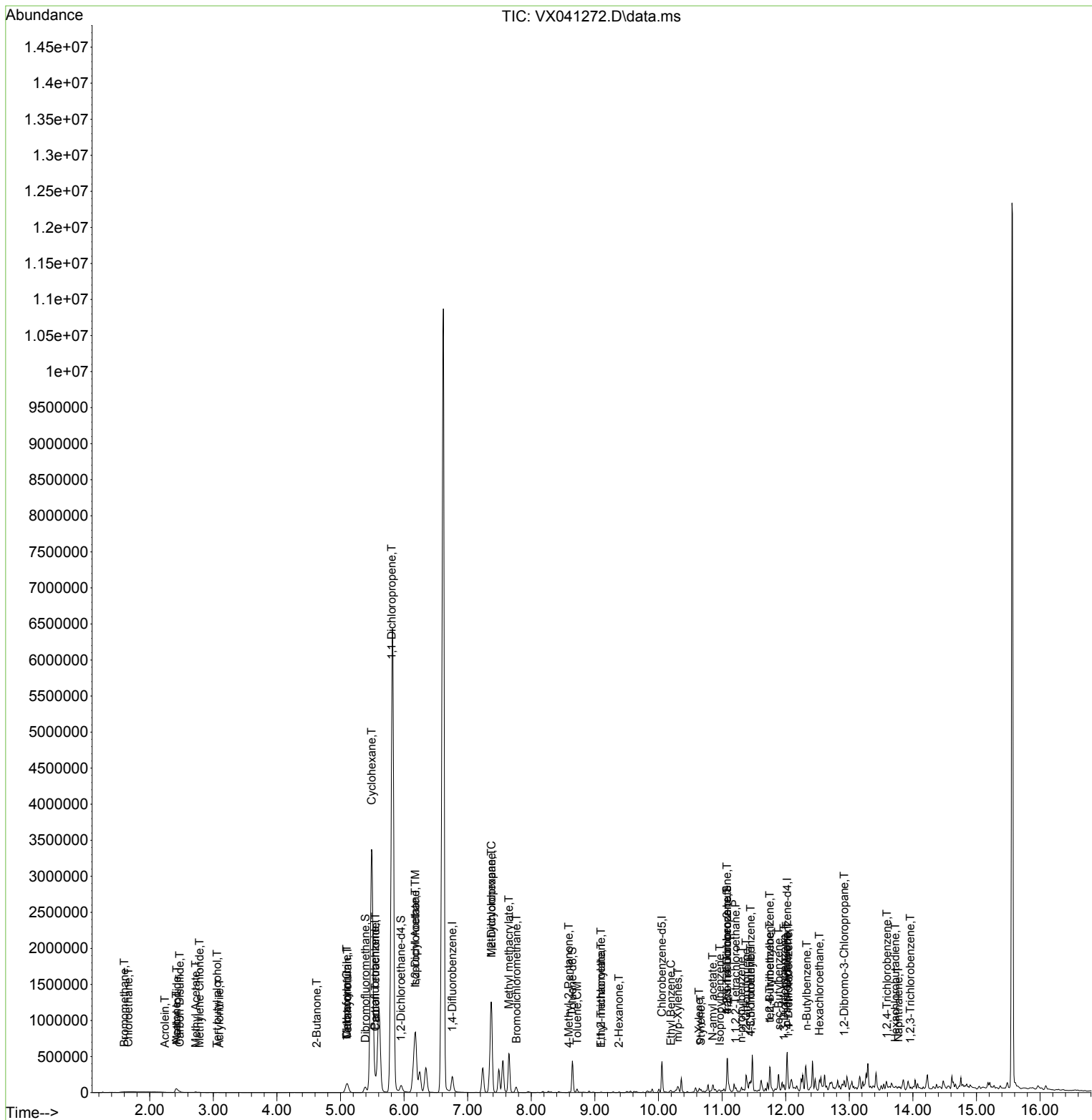
Quant Time: Apr 30 02:08:15 2024
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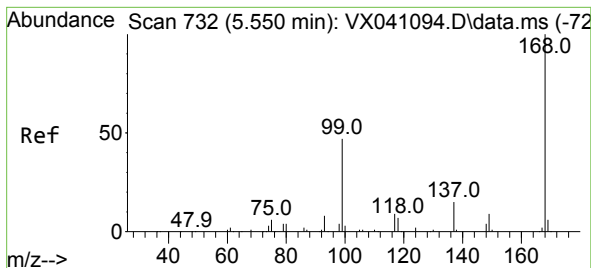
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	11.305	91	37218	4.849	ug/l	98
79) 2-Chlorotoluene	11.378	91	17699	3.644	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	45835	7.750	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	49410	75.728	ug/l #	7
82) 4-Chlorotoluene	11.451	91	6380	1.159	ug/l #	68
83) tert-Butylbenzene	11.750	119	17120	2.703	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.750	105	140908	24.005	ug/l	93
85) sec-Butylbenzene	11.890	105	23477	3.210	ug/l	81
86) p-Isopropyltoluene	12.012	119	13886	2.155	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	855	0.230	ug/l #	70
88) 1,4-Dichlorobenzene	12.042	146	1085	0.285	ug/l #	41
89) n-Butylbenzene	12.329	91	55275	11.296	ug/l #	47
90) Hexachloroethane	12.530	117	5617	5.284	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	397	0.844	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	1572	0.609	ug/l #	1
94) Hexachlorobutadiene	13.725	225	321	0.243	ug/l	84
95) Naphthalene	13.774	128	21474	2.896	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1322	0.486	ug/l #	1

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

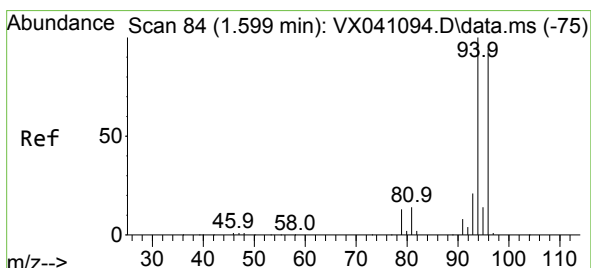
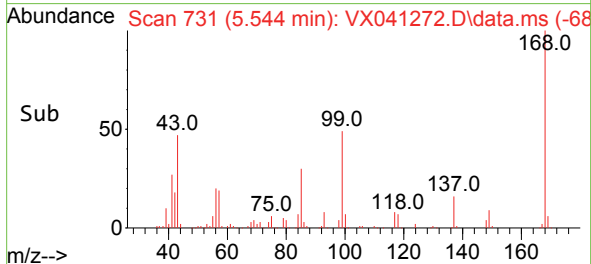
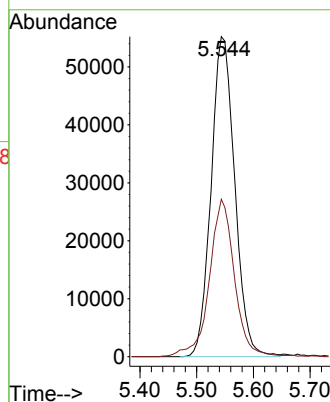
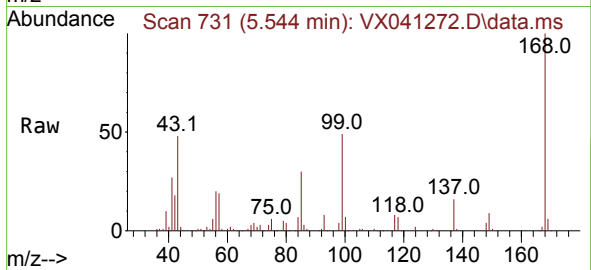
ClientSampleId :

Tgt Ion:168 Resp: 159982

Ion Ratio Lower Upper

168 100

99 48.8 56.6 85.0#



#5

Bromomethane

Concen: 1.421 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX041272.D

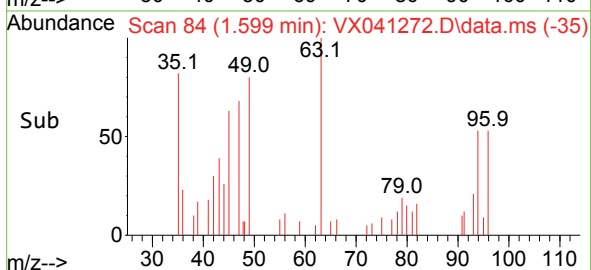
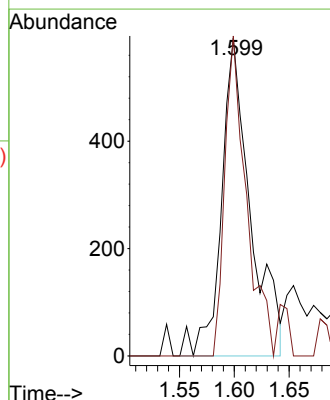
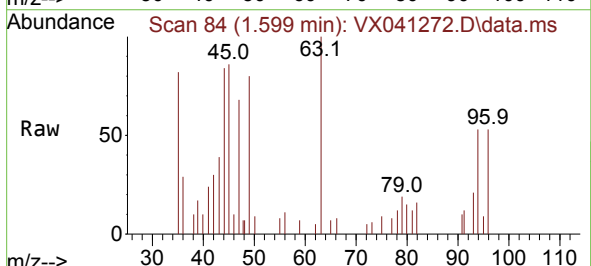
Acq: 29 Apr 2024 13:30

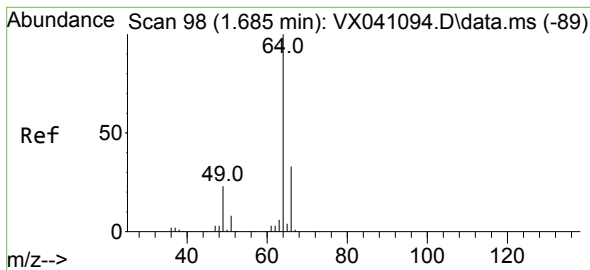
Tgt Ion: 94 Resp: 1096

Ion Ratio Lower Upper

94 100

96 100.7 74.6 111.8

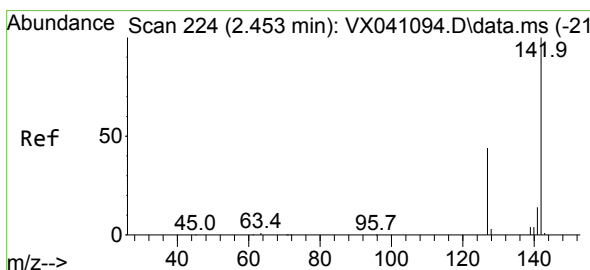
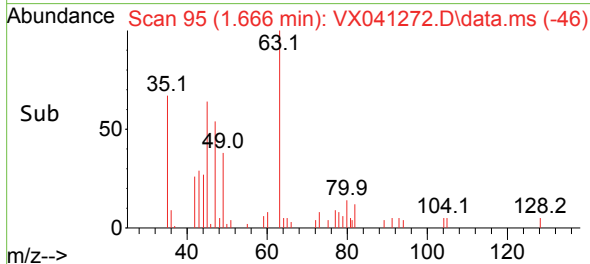
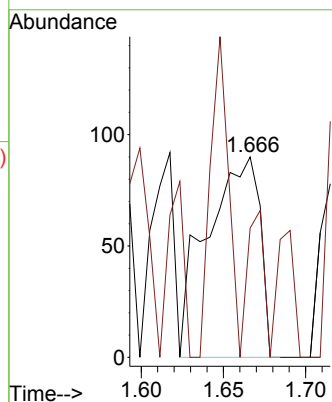
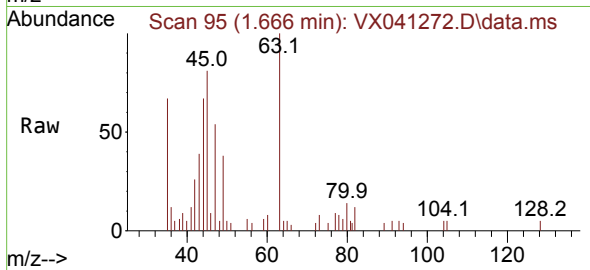




#6
Chloroethane
Concen: 0.386 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

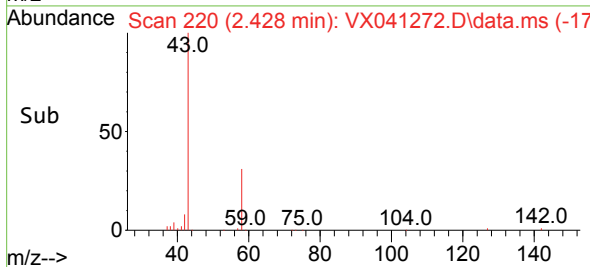
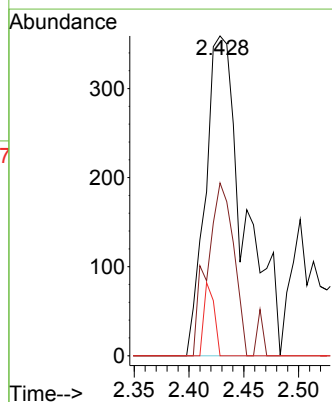
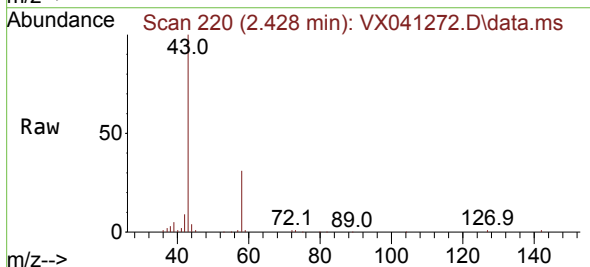
Instrument :
MSVOA_X
ClientSampleId :

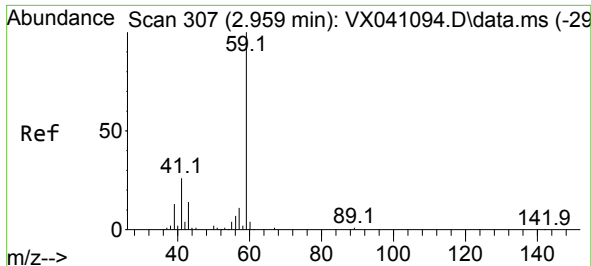
Tgt Ion: 64 Resp: 201
Ion Ratio Lower Upper
64 100
66 5.6 25.1 37.7#



#10
Methyl Iodide
Concen: 0.584 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.012 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 142 Resp: 880
Ion Ratio Lower Upper
142 100
127 37.0 41.6 62.4#
141 6.0 11.6 17.4#

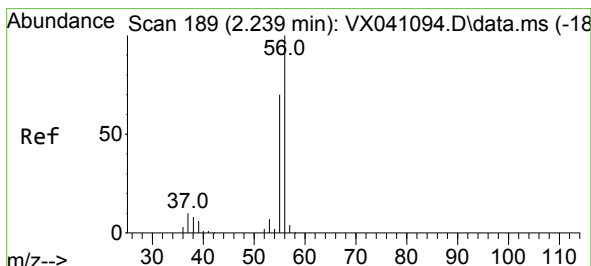
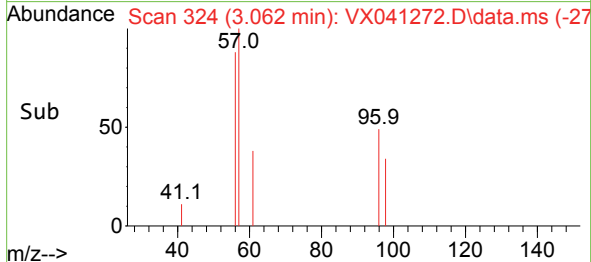
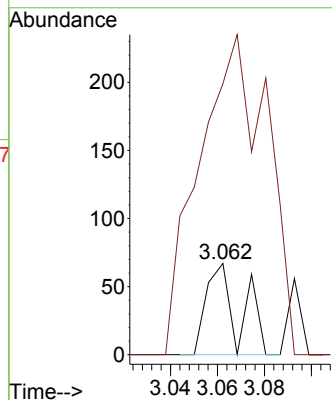
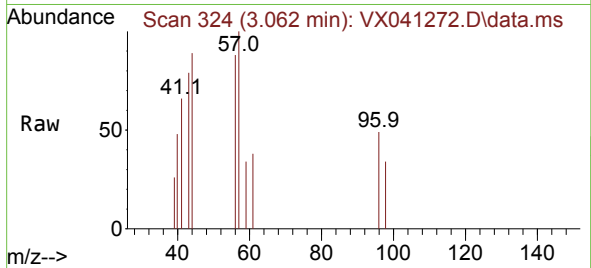




#11
Tert butyl alcohol
Concen: 0.238 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

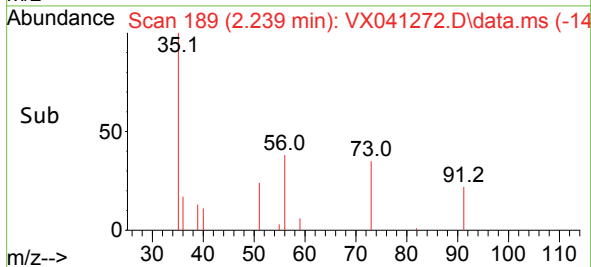
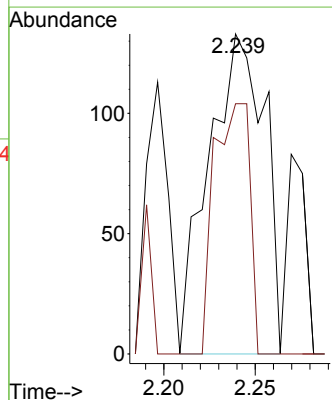
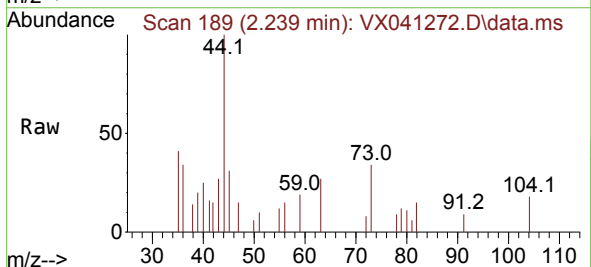
Instrument :
MSVOA_X
ClientSampleId :

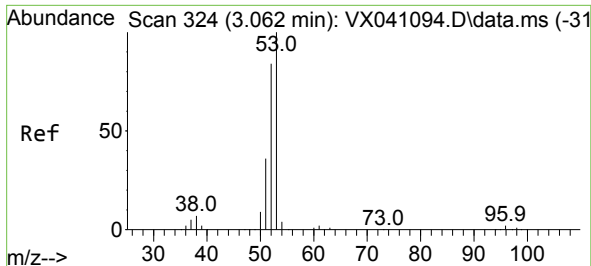
Tgt Ion: 59 Resp: 65
Ion Ratio Lower Upper
59 100
57 727.7 6.0 9.0#



#13
Acrolein
Concen: 0.921 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

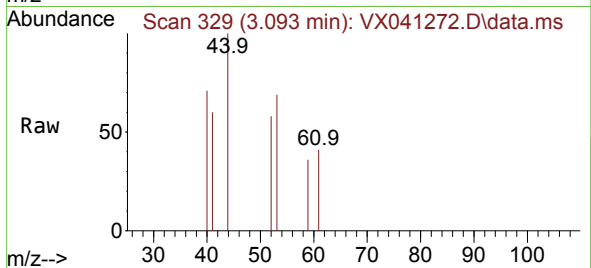
Tgt Ion: 56 Resp: 282
Ion Ratio Lower Upper
56 100
55 50.0 57.1 85.7#



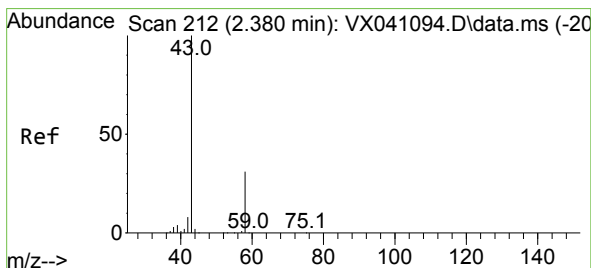
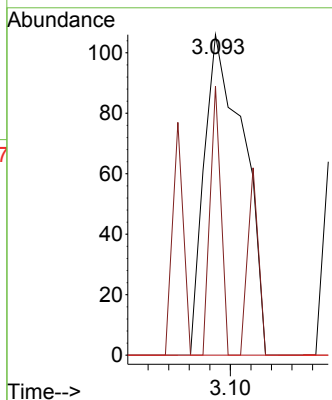
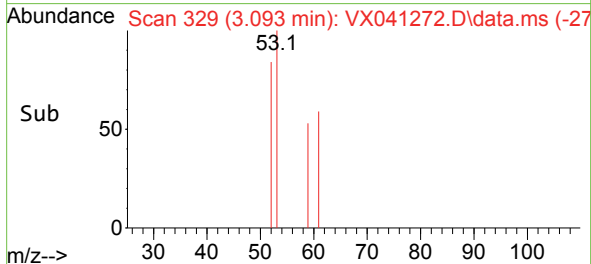


#15
Acrylonitrile
Concen: 0.204 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :

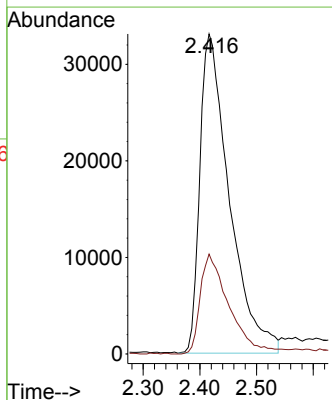
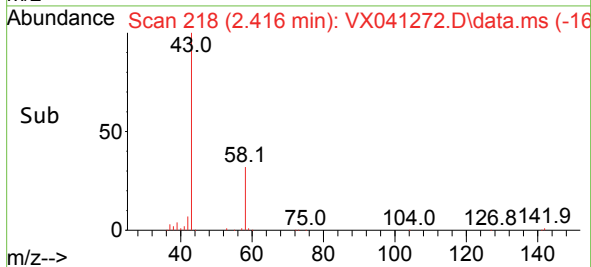
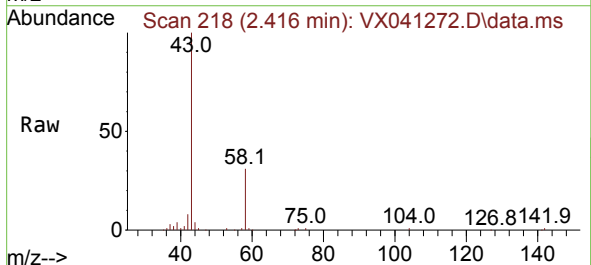


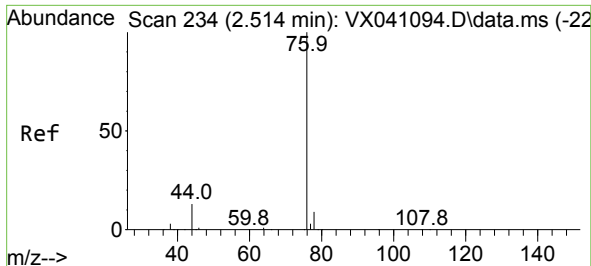
Tgt Ion: 53 Resp: 142
Ion Ratio Lower Upper
53 100
52 23.2 66.0 99.0#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 215.107 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.018 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

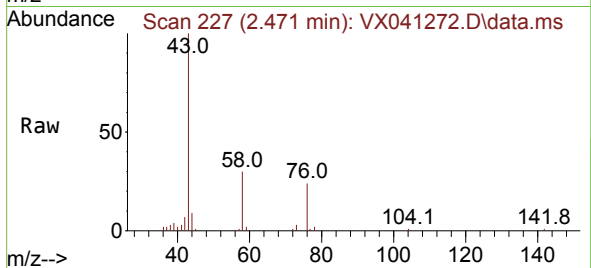
Tgt Ion: 43 Resp: 119241
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9



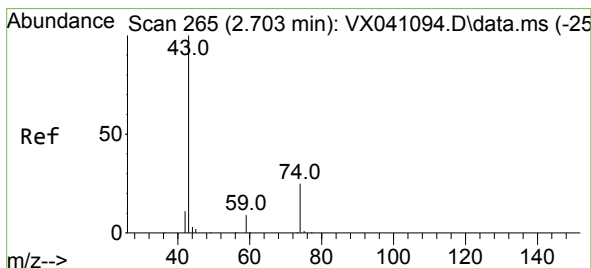
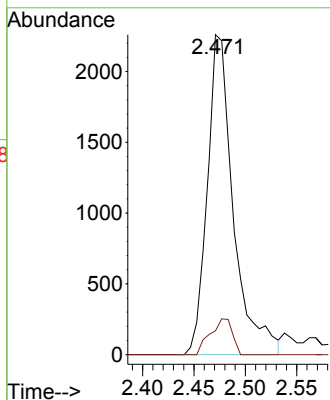
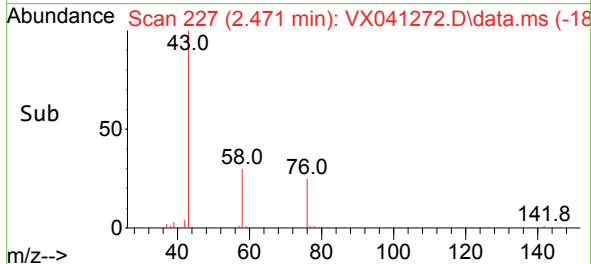


#17
Carbon Disulfide
Concen: 1.638 ug/l
RT: 2.471 min Scan# 21
Delta R.T. -0.031 min
Lab File: VX041272.D
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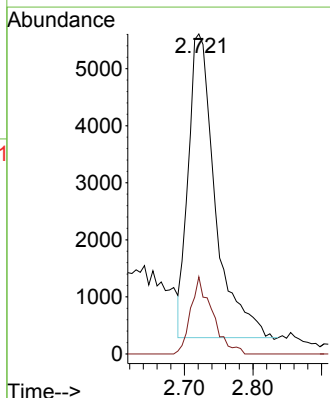
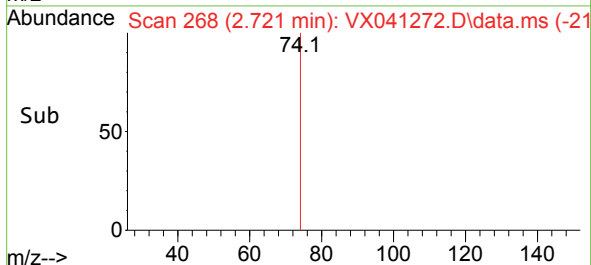
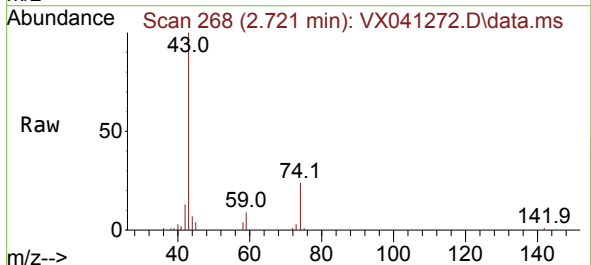


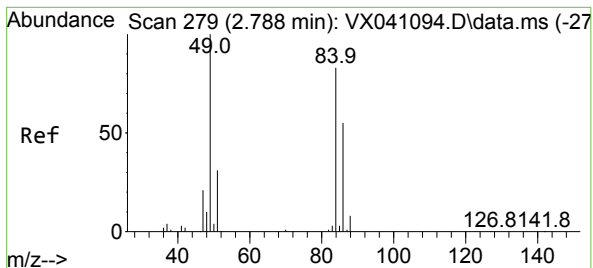
Tgt Ion: 76 Resp: 3990
Ion Ratio Lower Upper
76 100
78 7.4 7.0 10.6



#18
Methyl Acetate
Concen: 8.888 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 43 Resp: 14574
Ion Ratio Lower Upper
43 100
74 20.5 17.8 26.8





#20

Methylene Chloride

Concen: 1.341 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

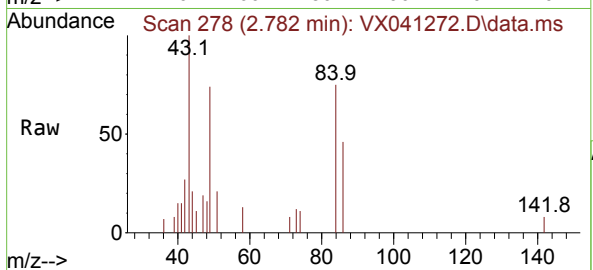
Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1816

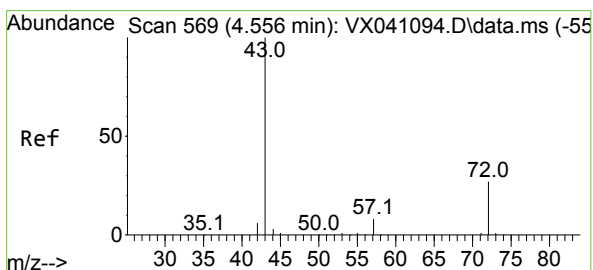
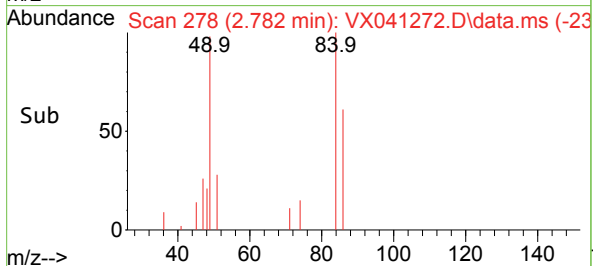
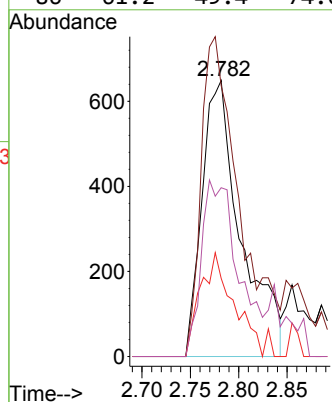
Ion Ratio Lower Upper

84 100

49 98.2 103.6 155.4#

51 28.4 33.8 50.6#

86 61.2 49.4 74.0



#25

2-Butanone

Concen: 0.869 ug/l

RT: 4.623 min Scan# 580

Delta R.T. 0.055 min

Lab File: VX041272.D

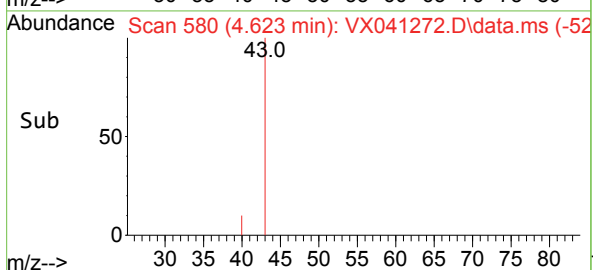
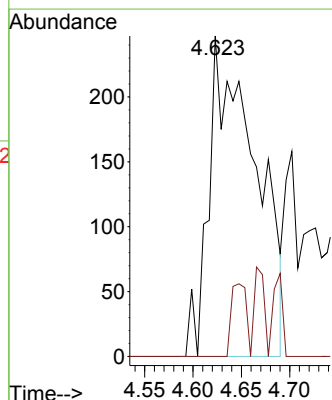
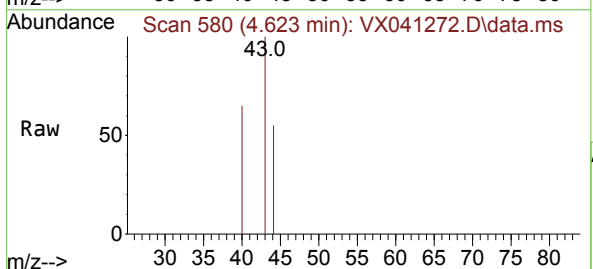
Acq: 29 Apr 2024 13:30

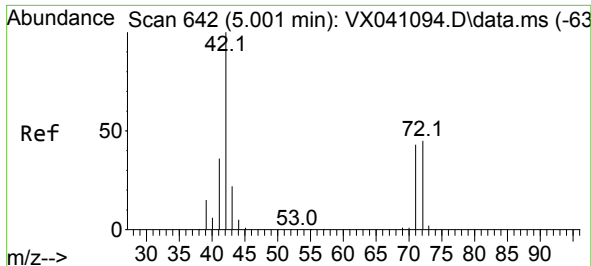
Tgt Ion: 43 Resp: 823

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#





#29

Tetrahydrofuran

Concen: 10.206 ug/l

RT: 5.111 min Scan# 6

Delta R.T. 0.097 min

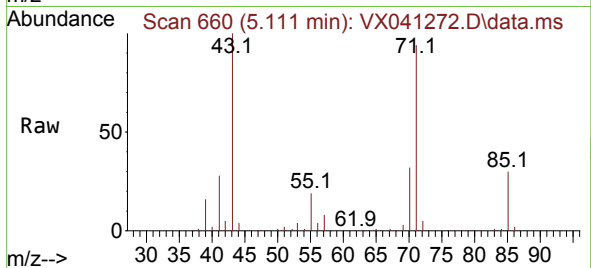
Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

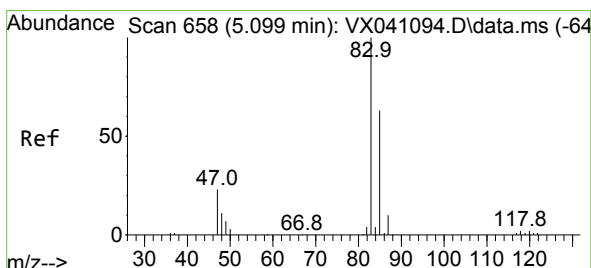
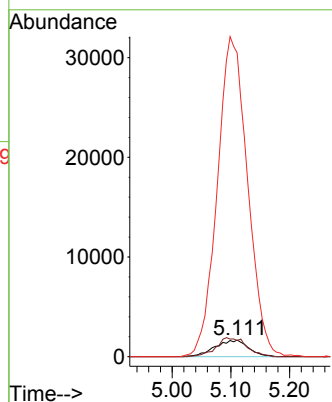
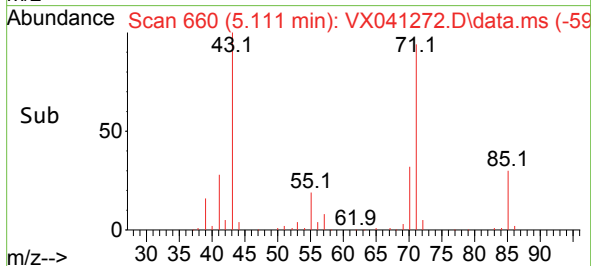
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	6582
Ion Ratio	Lower	Upper	
42	100		
72	103.8	34.2	51.4#
71	1750.2	32.2	48.2#



#30

Chloroform

Concen: 0.572 ug/l

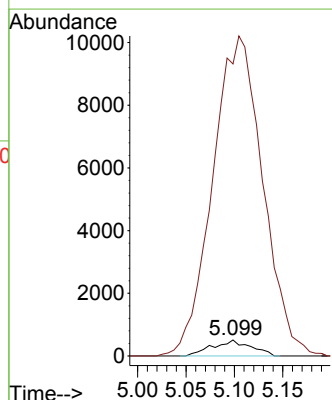
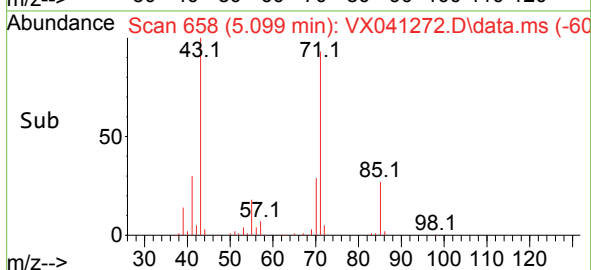
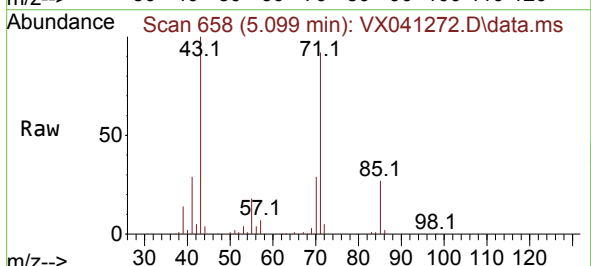
RT: 5.099 min Scan# 658

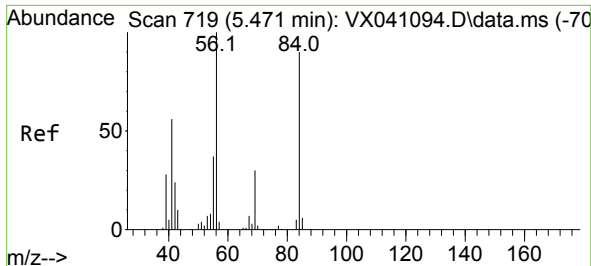
Delta R.T. 0.006 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Tgt Ion:	83	Resp:	1406
Ion Ratio	Lower	Upper	
83	100		
85	1746.5	50.3	75.5#



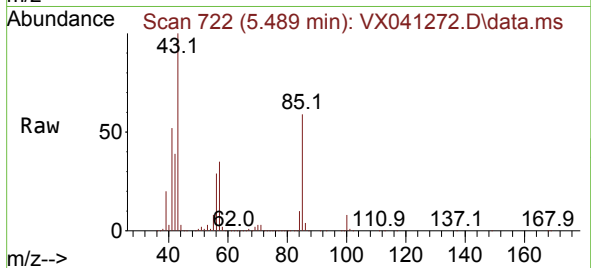


#31
Cyclohexane
Concen: 359.432 ug/l
RT: 5.489 min Scan# 719
Delta R.T. 0.024 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

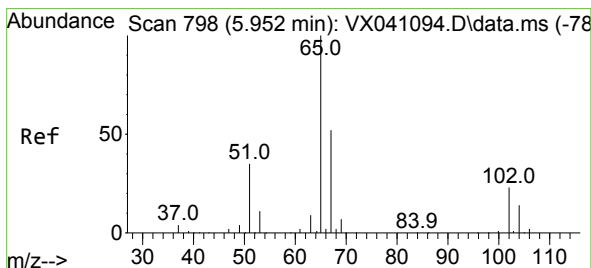
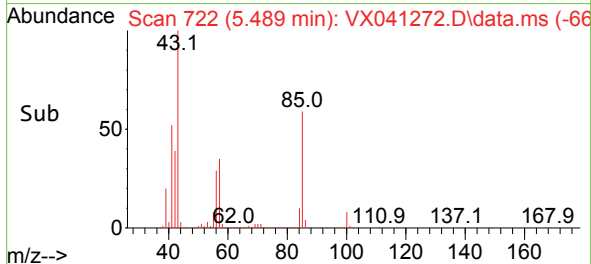
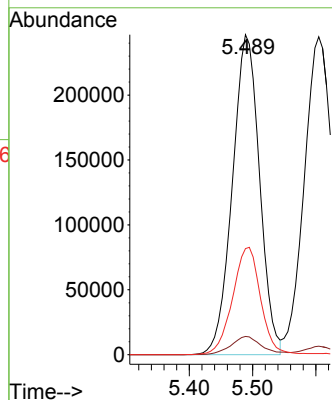
Instrument :

MSVOA_X

ClientSampleId :

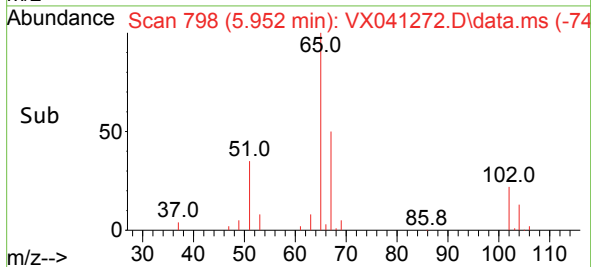
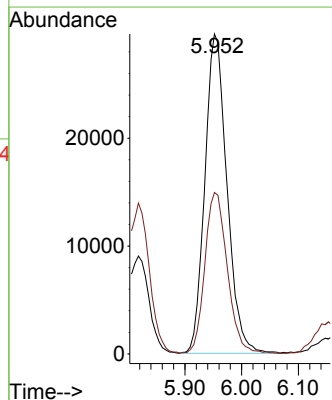
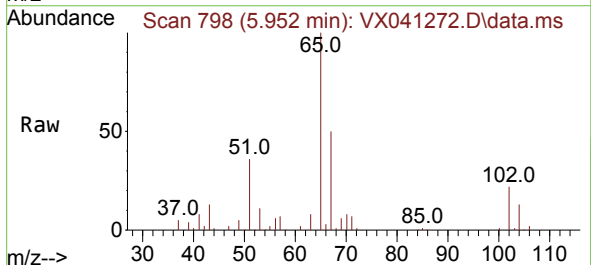


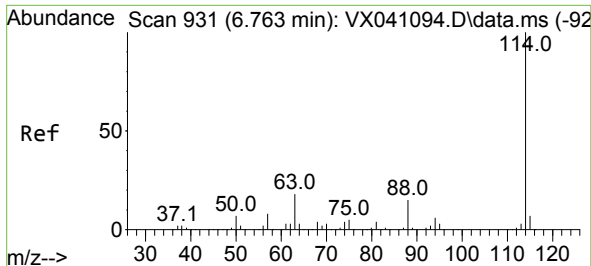
Tgt Ion: 56 Resp: 736701
Ion Ratio Lower Upper
56 100
69 5.7 23.4 35.2#
84 33.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 52.691 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

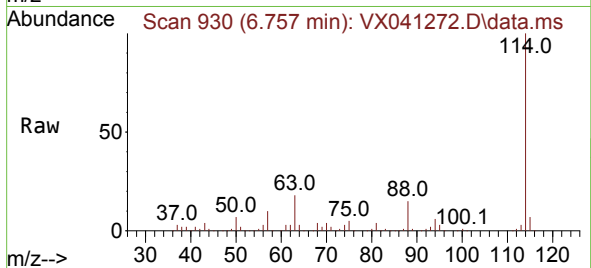
Tgt Ion: 65 Resp: 80244
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2



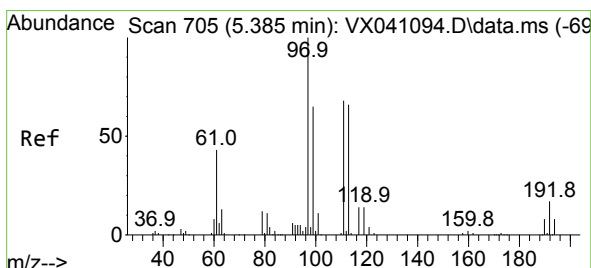
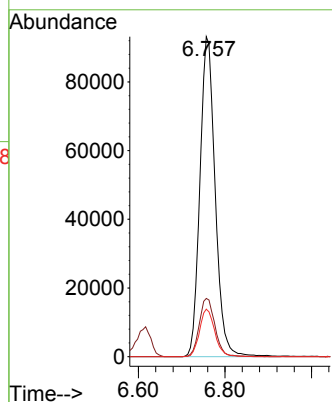
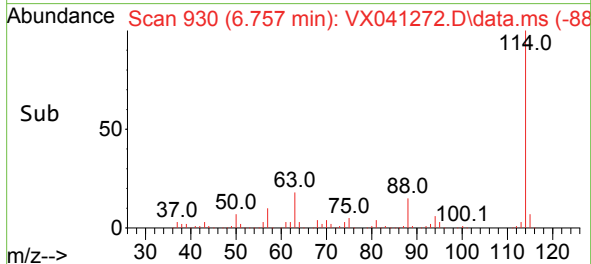


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX041272.D
 Acq: 29 Apr 2024 13:30

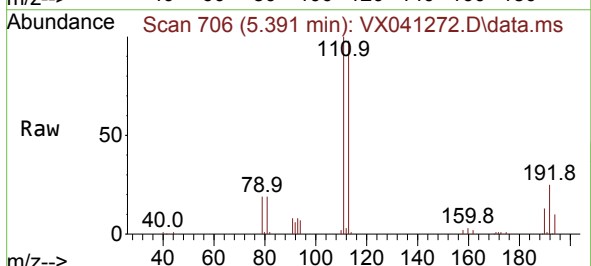
Instrument :
 MSVOA_X
 ClientSampleId :



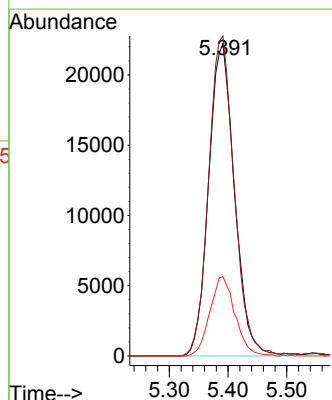
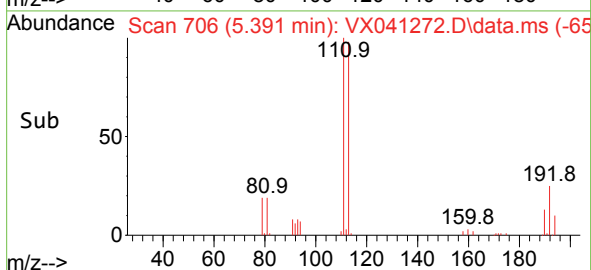
Tgt Ion:114 Resp: 227893
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 45.0
 88 14.9 0.0 36.6

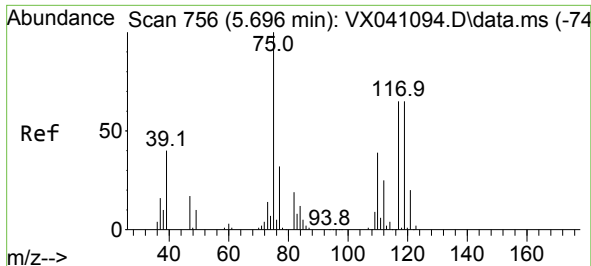


#35
 Dibromofluoromethane
 Concen: 48.905 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX041272.D
 Acq: 29 Apr 2024 13:30



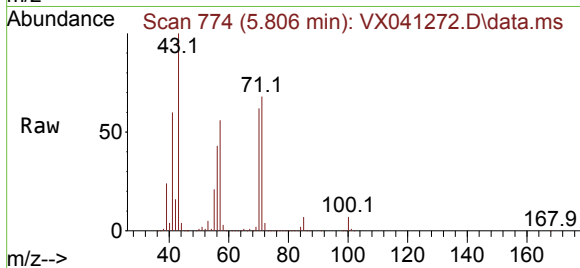
Tgt Ion:113 Resp: 67794
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.9 124.3
 192 24.8 13.3 19.9#



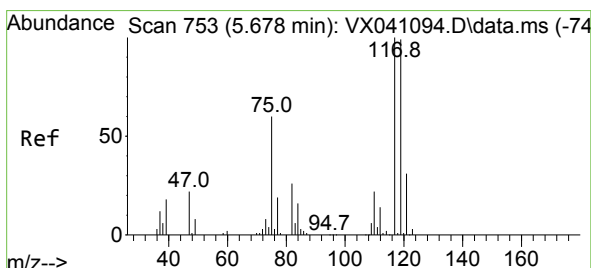
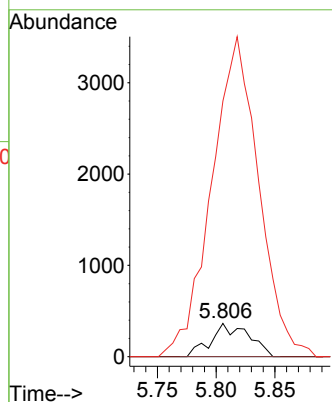
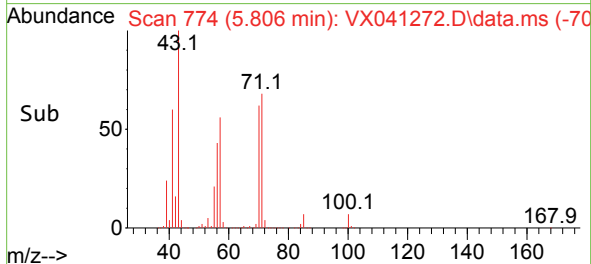


#36
1,1-Dichloropropene
Concen: 0.462 ug/l
RT: 5.806 min Scan# 711
Delta R.T. 0.116 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :

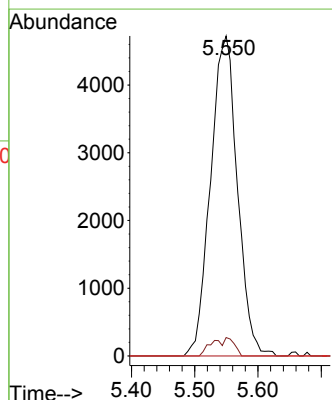
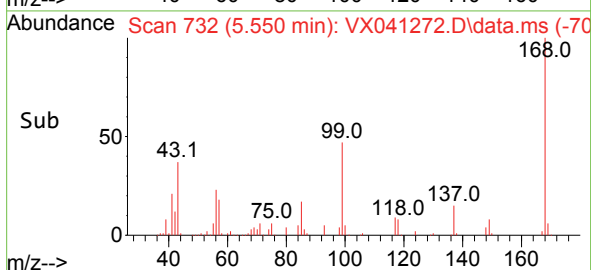
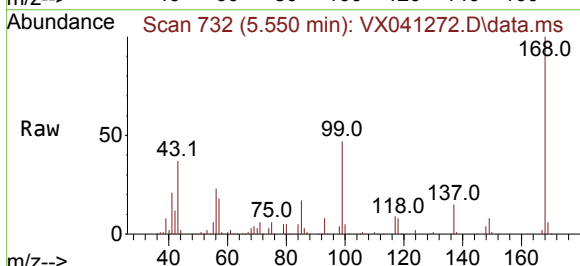


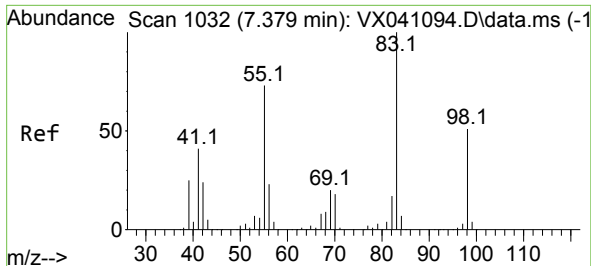
Tgt Ion: 75 Resp: 819
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 1196.1 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 7.024 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 117 Resp: 13916
Ion Ratio Lower Upper
117 100
119 5.8 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 239.439 ug/l

RT: 7.372 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

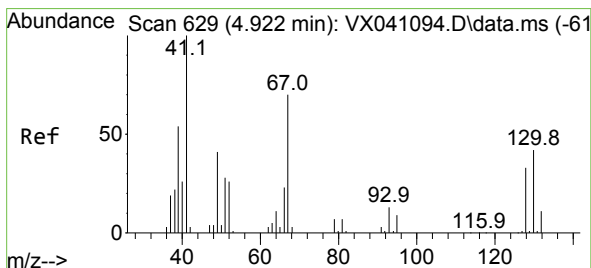
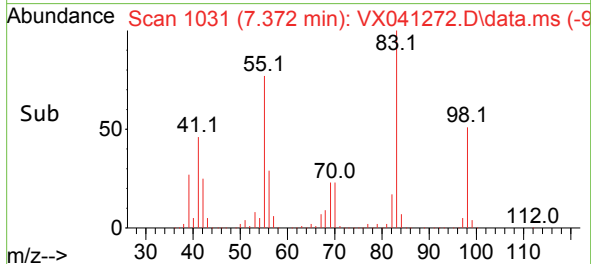
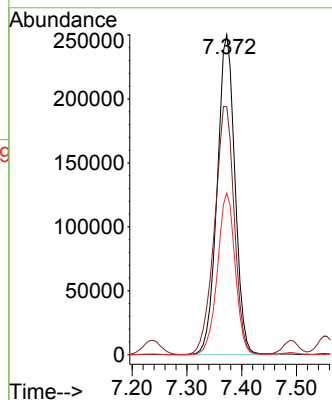
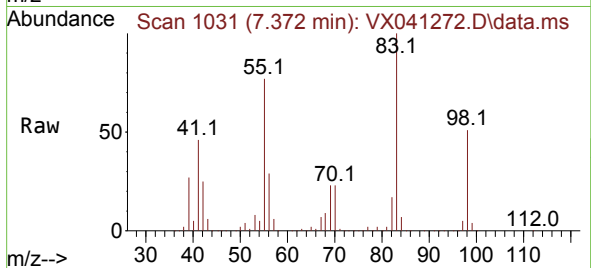
Tgt Ion: 83 Resp: 563316

Ion Ratio Lower Upper

83 100

55 77.4 64.6 97.0

98 50.5 36.7 55.1



#41

Methacrylonitrile

Concen: 35.236 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.171 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Tgt Ion: 41 Resp: 35698

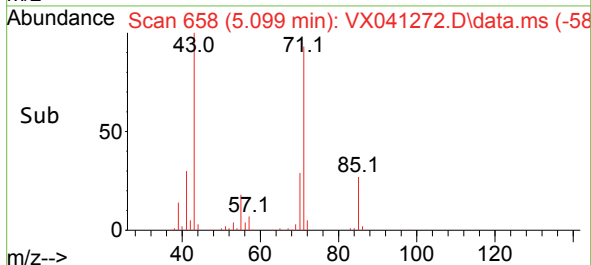
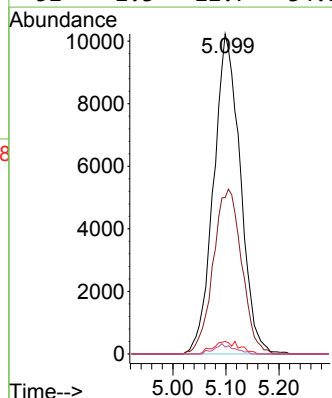
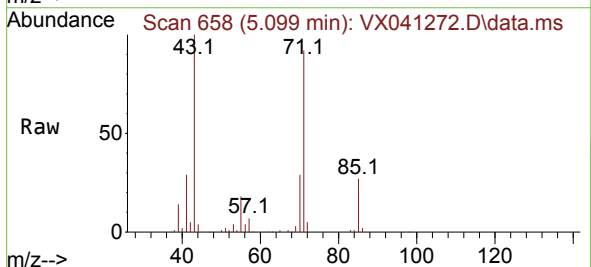
Ion Ratio Lower Upper

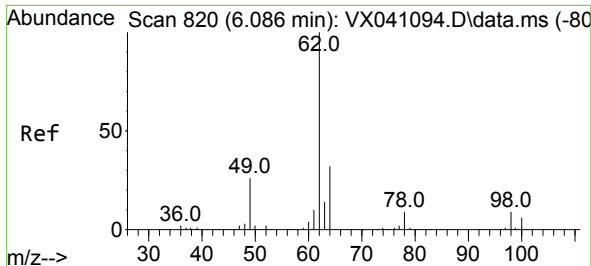
41 100

39 55.0 45.2 67.8

67 0.0 52.6 78.8#

52 2.3 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 1.308 ug/l

RT: 6.178 min Scan# 81

Delta R.T. 0.091 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

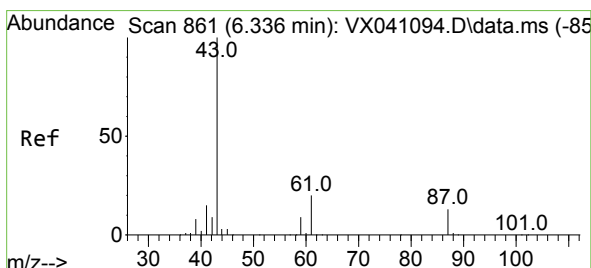
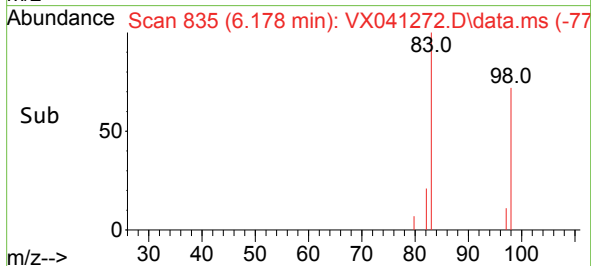
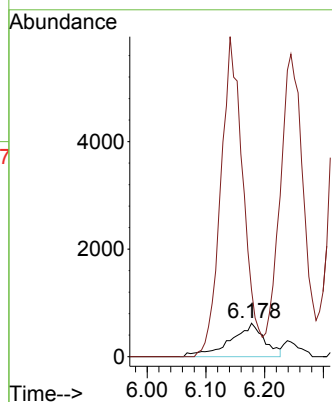
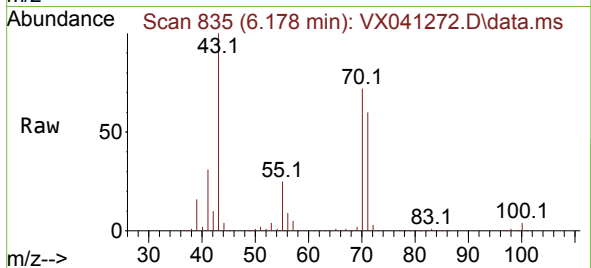
ClientSampleId :

Tgt Ion: 62 Resp: 2484

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 217.884 ug/l

RT: 6.178 min Scan# 835

Delta R.T. -0.171 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

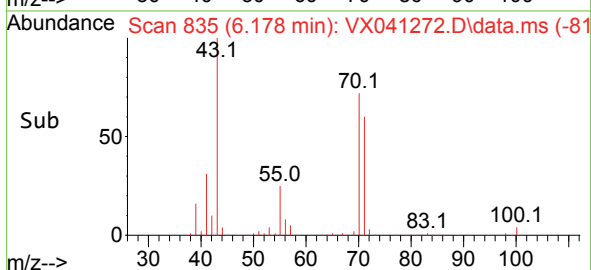
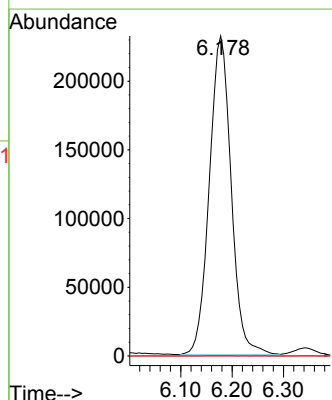
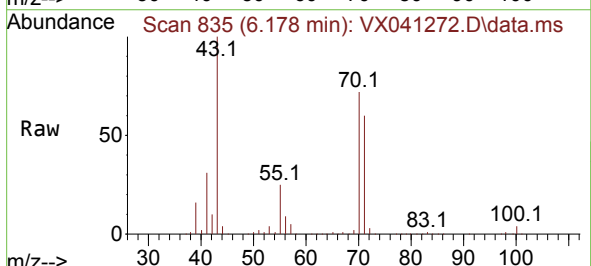
Tgt Ion: 43 Resp: 683032

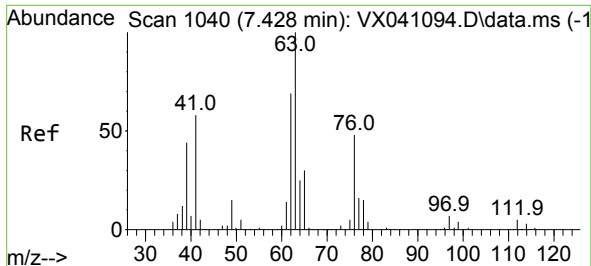
Ion Ratio Lower Upper

43 100

61 0.1 15.2 22.8#

87 0.0 9.8 14.6#

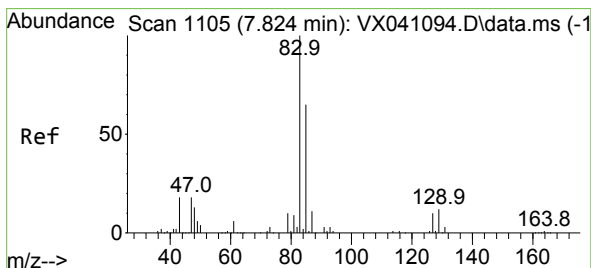
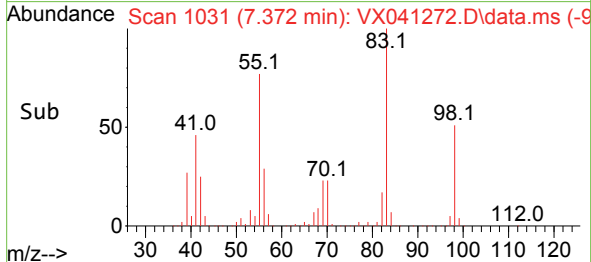
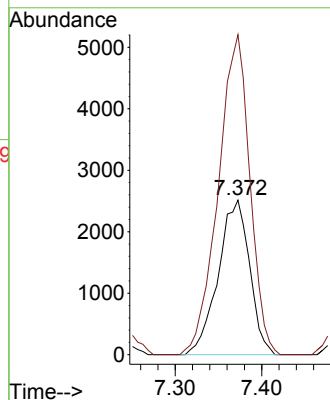
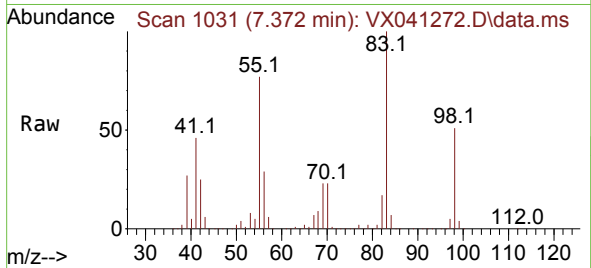




#45
1,2-Dichloropropane
Concen: 4.825 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.055 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

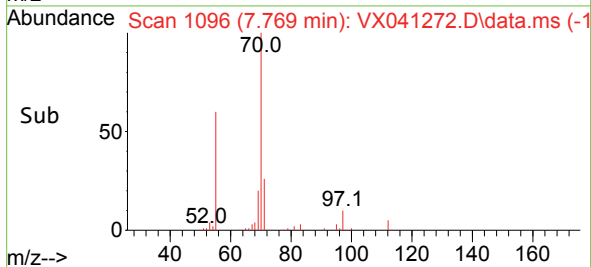
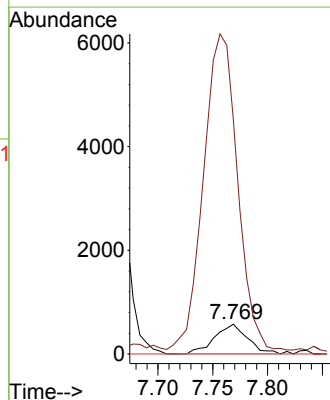
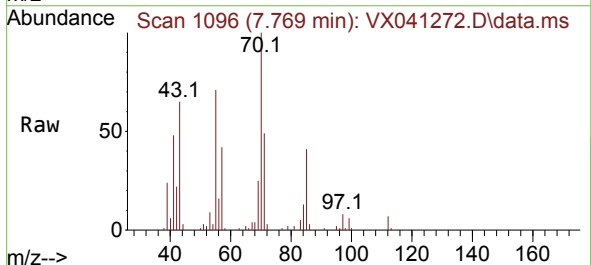
Instrument :
MSVOA_X
ClientSampleId :

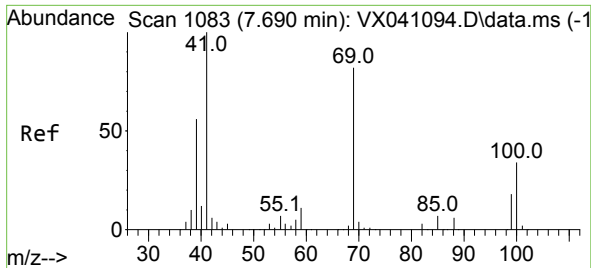
Tgt Ion: 63 Resp: 6337
Ion Ratio Lower Upper
63 100
65 207.0 24.3 36.5#



#47
Bromodichloromethane
Concen: 0.664 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 83 Resp: 1199
Ion Ratio Lower Upper
83 100
85 770.9 49.8 74.6#
127 0.0 7.1 10.7#

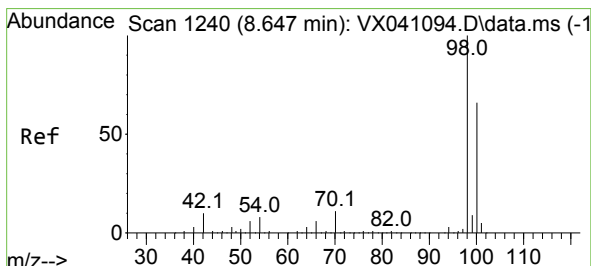
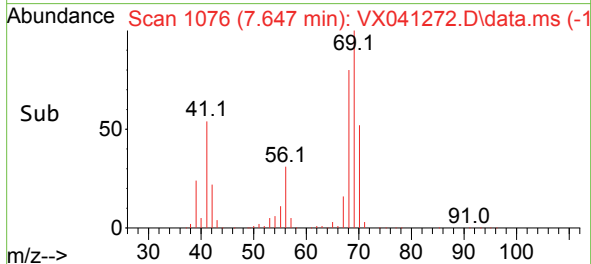
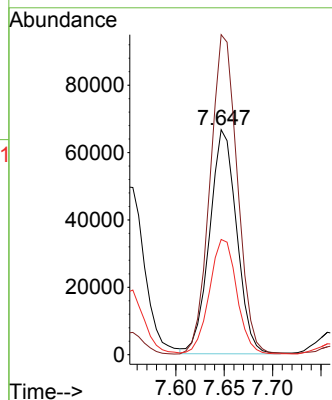
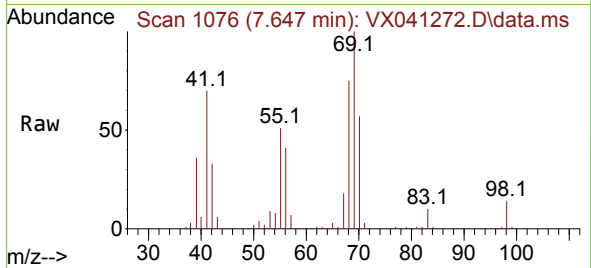




#48
Methyl methacrylate
Concen: 87.525 ug/l
RT: 7.647 min Scan# 1083
Delta R.T. -0.049 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

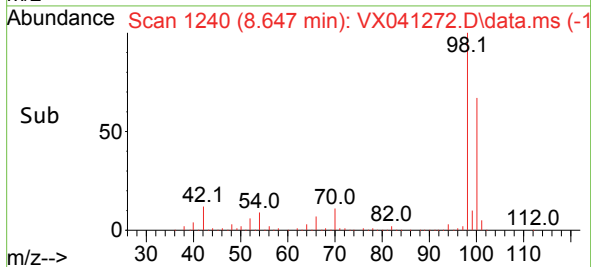
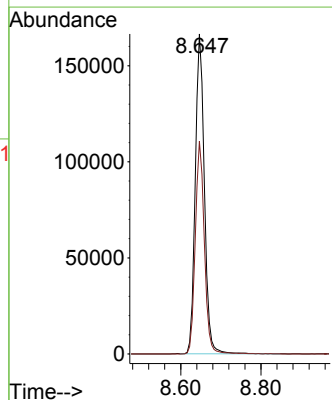
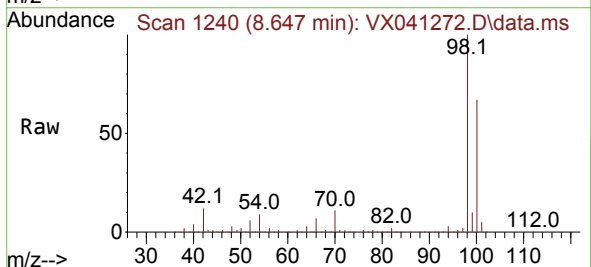
Instrument :
MSVOA_X
ClientSampleId :

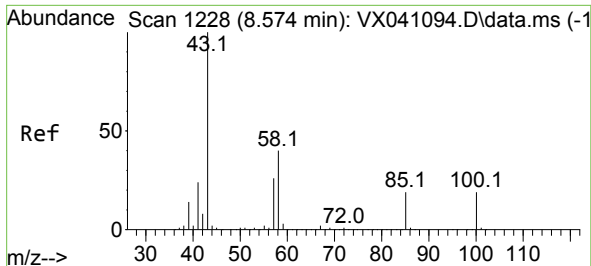
Tgt Ion: 41 Resp: 129777
Ion Ratio Lower Upper
41 100
69 143.7 59.2 88.8#
39 52.2 47.7 71.5



#50
Toluene-d8
Concen: 56.045 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 98 Resp: 262122
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

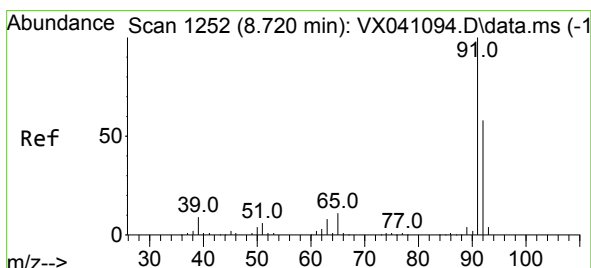
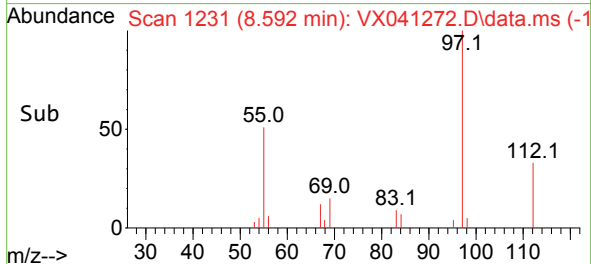
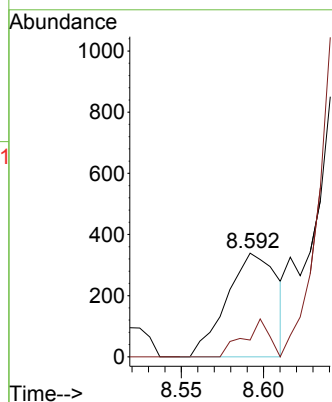
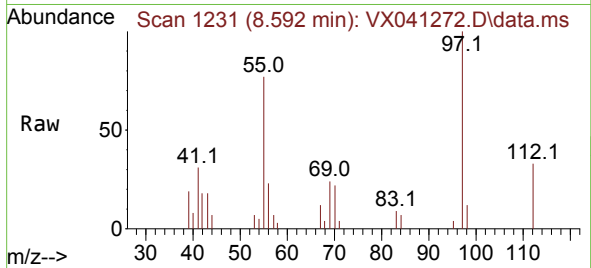




#51
4-Methyl-2-Pentanone
Concen: 0.365 ug/l
RT: 8.592 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

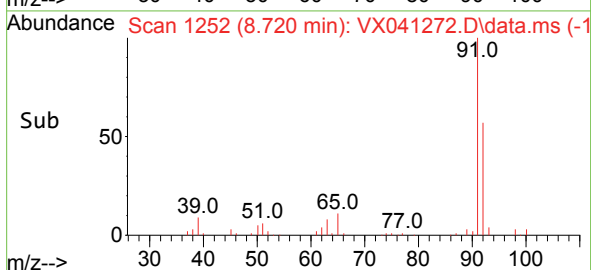
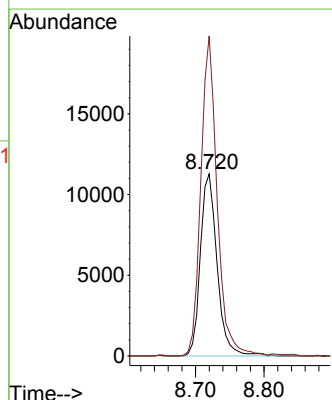
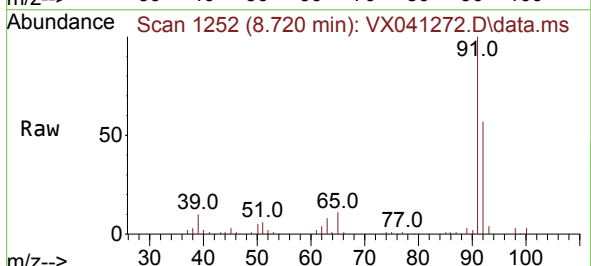
Instrument :
MSVOA_X
ClientSampleId :

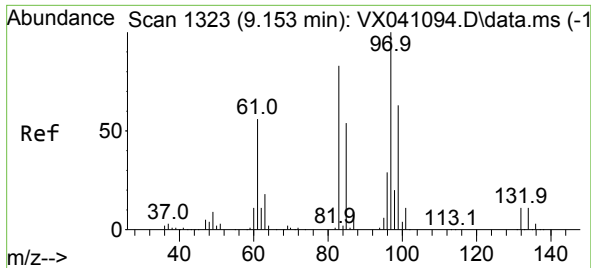
Tgt Ion: 43 Resp: 717
Ion Ratio Lower Upper
43 100
58 18.1 30.4 45.6#



#52
Toluene
Concen: 5.564 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

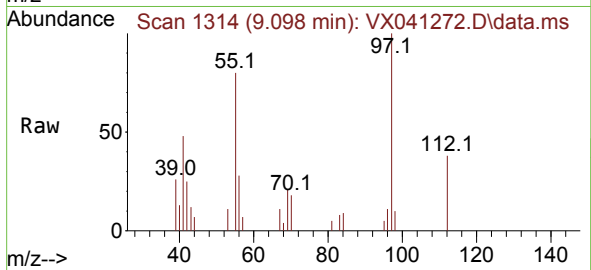
Tgt Ion: 92 Resp: 19207
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2



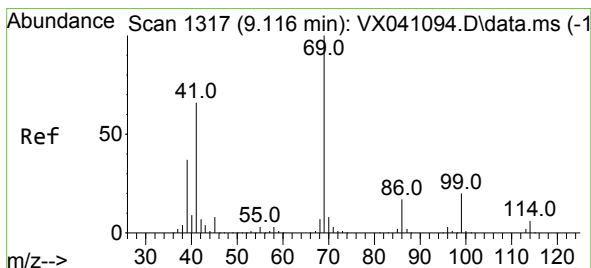
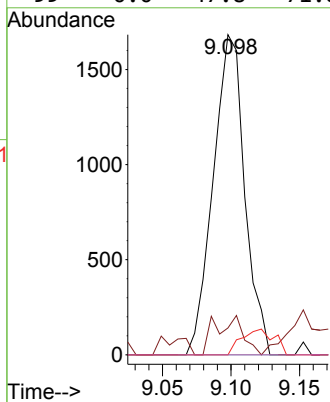
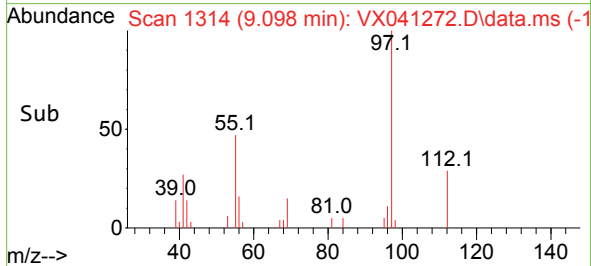


#55
 1,1,2-Trichloroethane
 Concen: 1.997 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.055 min
 Lab File: VX041272.D
 Acq: 29 Apr 2024 13:30

Instrument :
 MSVOA_X
 ClientSampleId :

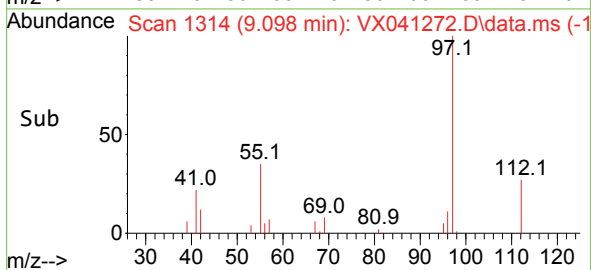
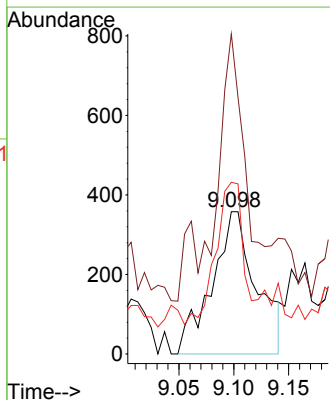
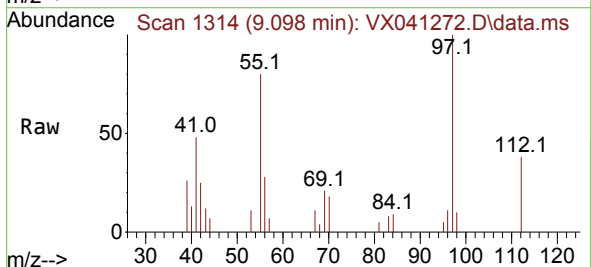


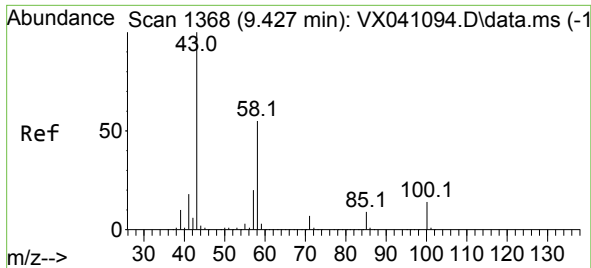
Tgt Ion:	97	Resp:	2690
Ion	Ratio	Lower	Upper
97	100		
83	4.9	65.8	98.8#
85	0.0	41.6	62.4#
99	0.0	47.8	71.8#



#56
 Ethyl methacrylate
 Concen: 0.489 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.025 min
 Lab File: VX041272.D
 Acq: 29 Apr 2024 13:30

Tgt Ion:	69	Resp:	1007
Ion	Ratio	Lower	Upper
69	100		
41	85.3	56.8	85.2#
39	55.3	32.0	48.0#

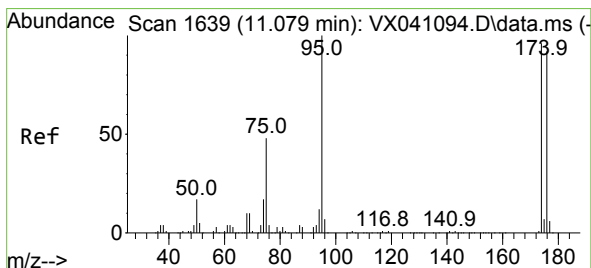
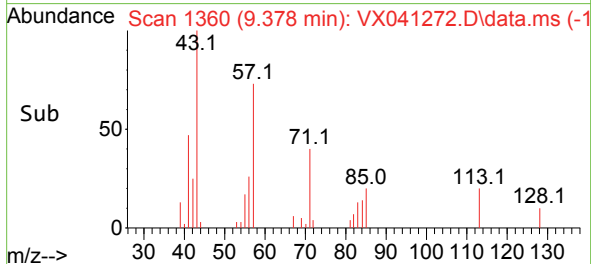
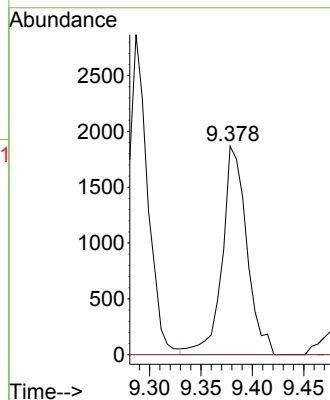
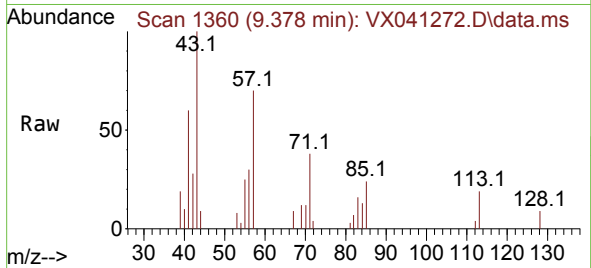




#59
2-Hexanone
Concen: 2.066 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. -0.055 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

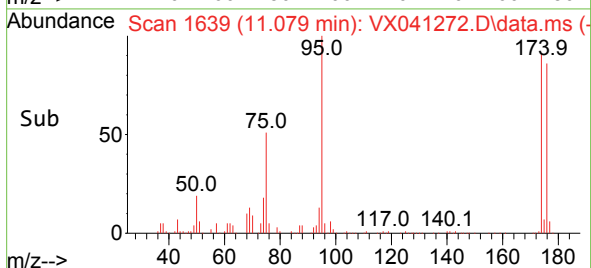
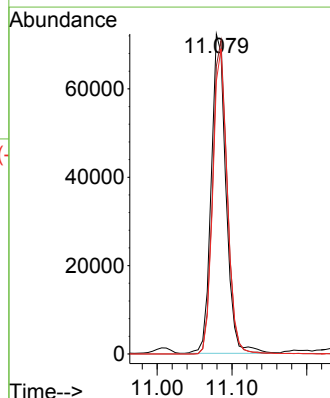
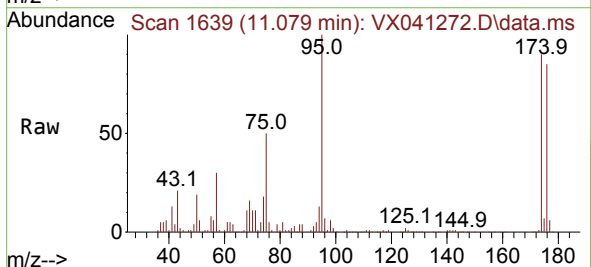
Instrument :
MSVOA_X
ClientSampleId :

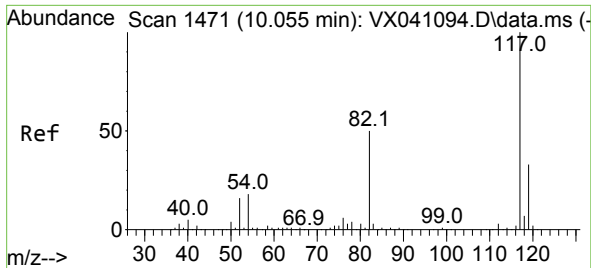
Tgt Ion: 43 Resp: 3109
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 57.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 95 Resp: 99457
Ion Ratio Lower Upper
95 100
174 96.7 0.0 135.6
176 93.9 0.0 131.0

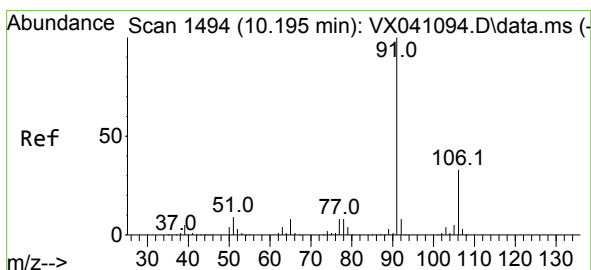
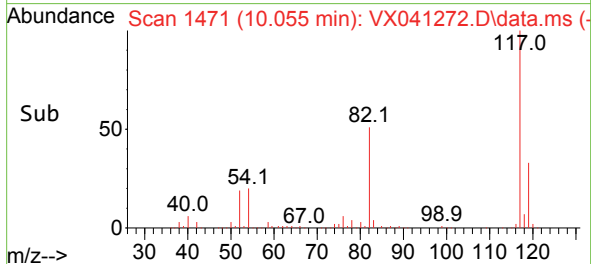
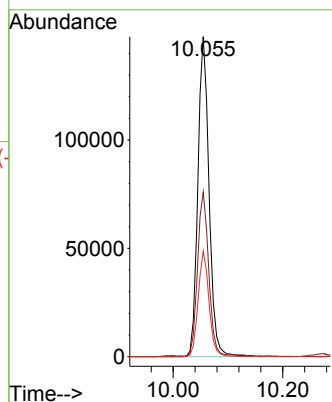
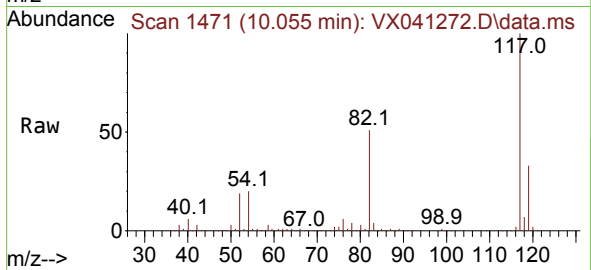




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

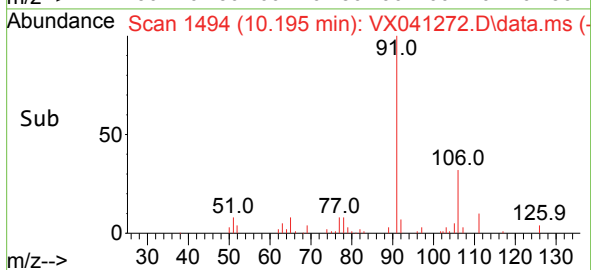
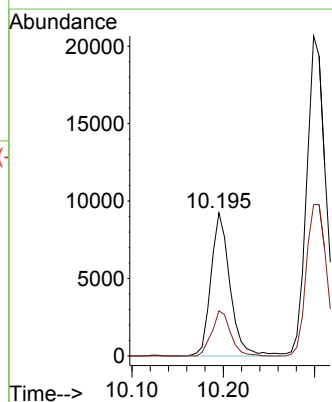
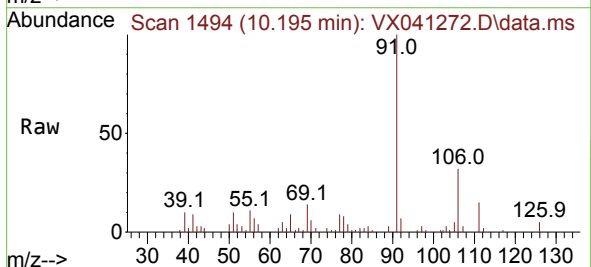
Instrument :
MSVOA_X
ClientSampleId :

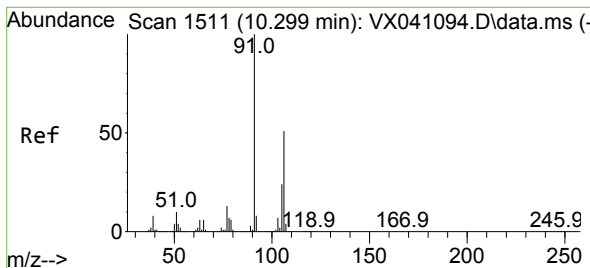
Tgt Ion:117 Resp: 210563
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 33.0 25.5 38.3



#67
Ethyl Benzene
Concen: 1.937 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 91 Resp: 13395
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3





#68

m/p-Xylenes

Concen: 5.597 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

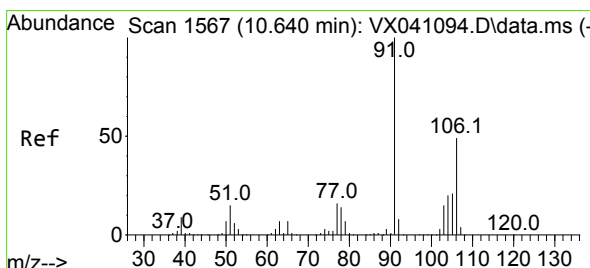
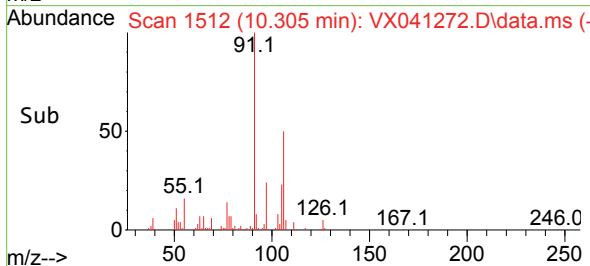
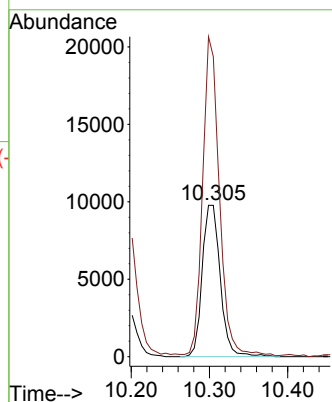
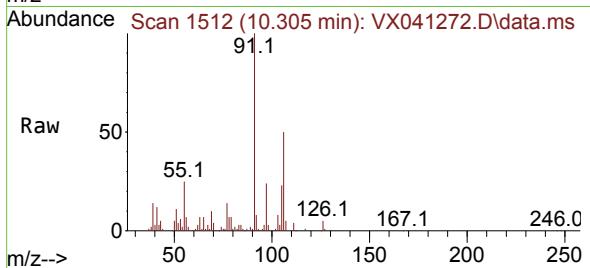
ClientSampleId :

Tgt Ion:106 Resp: 15624

Ion Ratio Lower Upper

106 100

91 195.1 165.5 248.3



#69

o-Xylene

Concen: 4.434 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041272.D

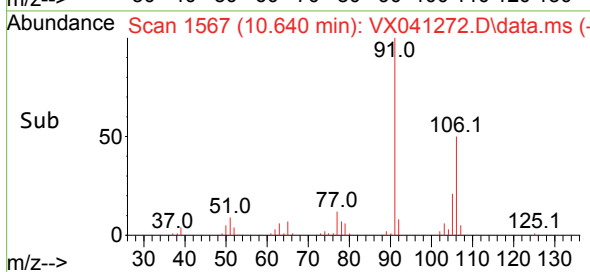
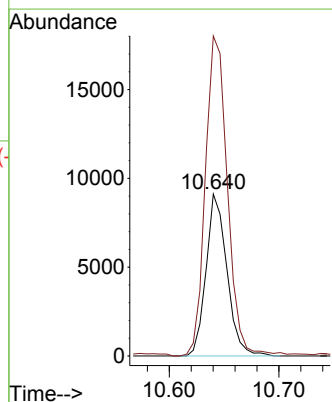
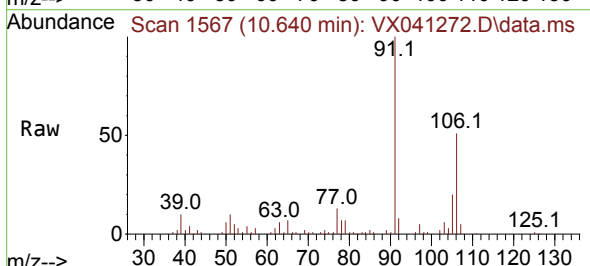
Acq: 29 Apr 2024 13:30

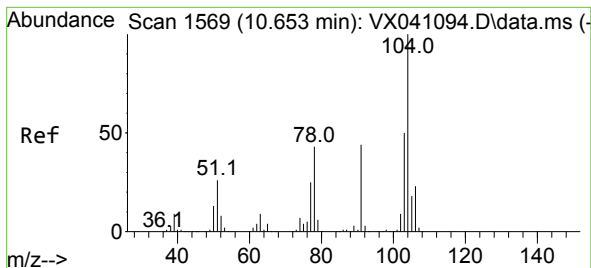
Tgt Ion:106 Resp: 12040

Ion Ratio Lower Upper

106 100

91 210.5 108.9 326.8





#70

Styrene

Concen: 0.357 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX041272.D

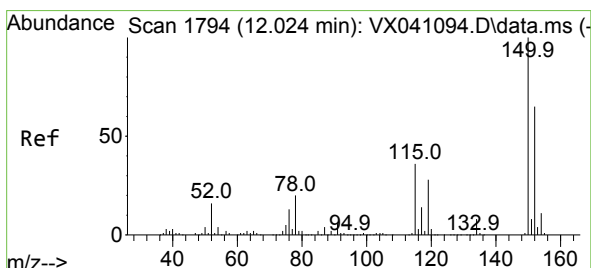
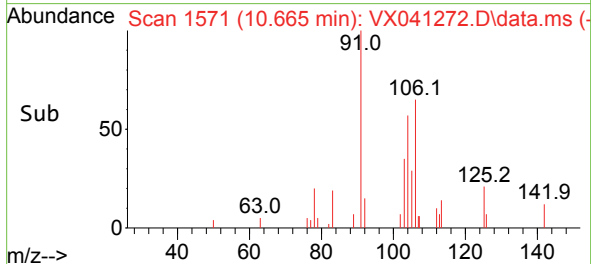
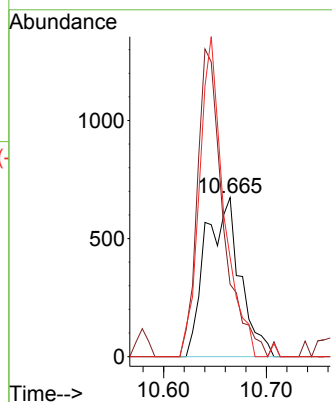
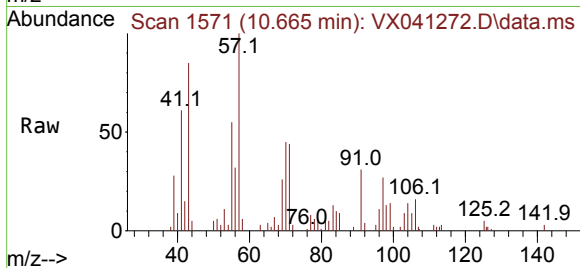
Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	1578
Ion Ratio	Lower	Upper
104	100	
78	0.0	43.6 65.4#
103	0.0	43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

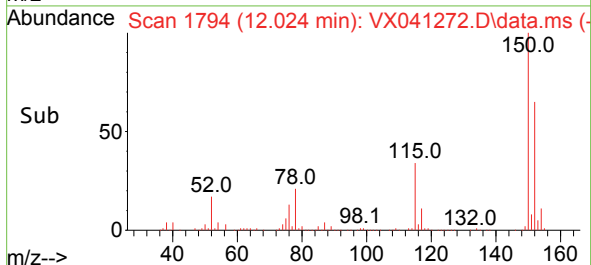
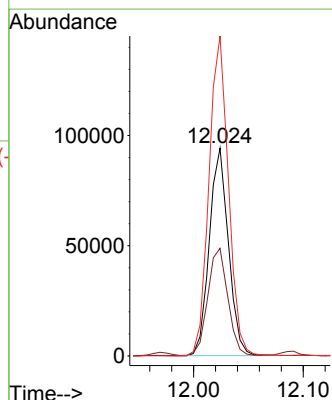
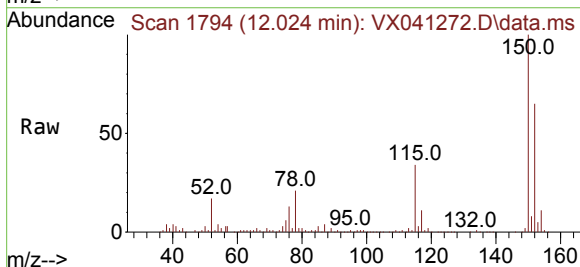
RT: 12.024 min Scan# 1794

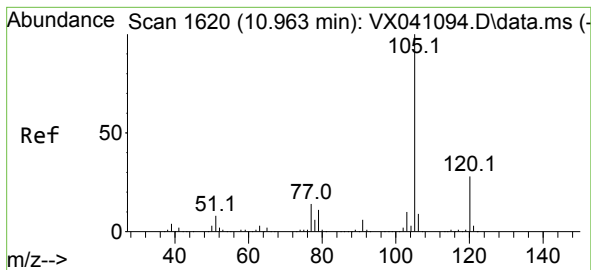
Delta R.T. -0.000 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Tgt Ion:152	Resp:	114252
Ion Ratio	Lower	Upper
152	100	
115	54.4	43.3 129.9
150	156.8	0.0 345.0





#73

Isopropylbenzene

Concen: 1.333 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

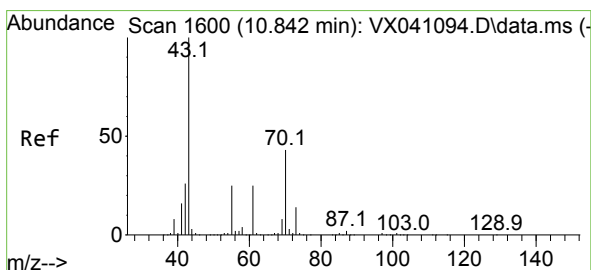
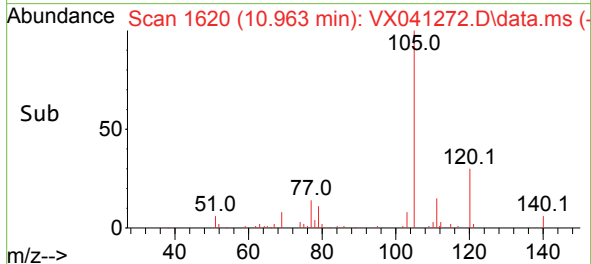
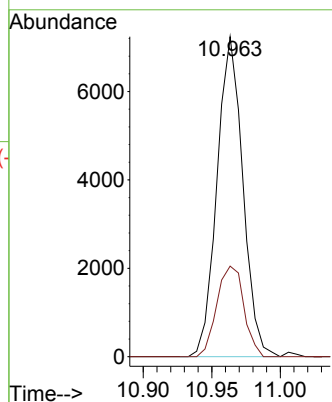
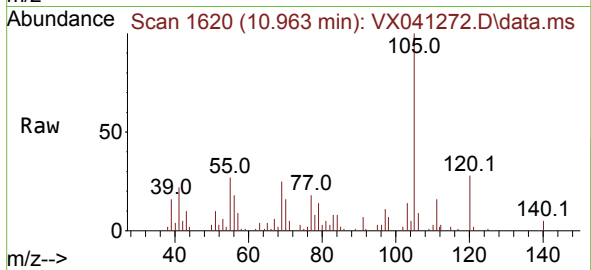
ClientSampleId :

Tgt Ion:105 Resp: 9475

Ion Ratio Lower Upper

105 100

120 29.5 12.9 38.6



#74

N-ethyl acetate

Concen: 2.078 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Tgt Ion: 43 Resp: 5805

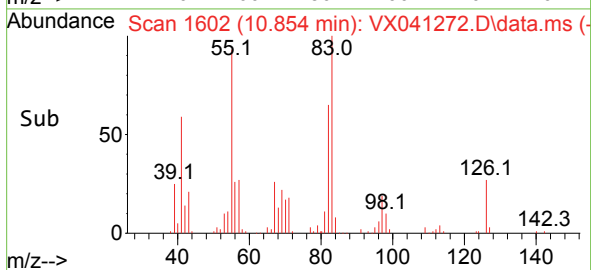
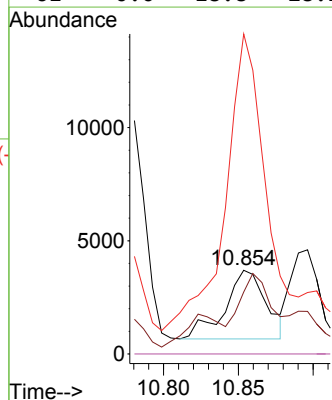
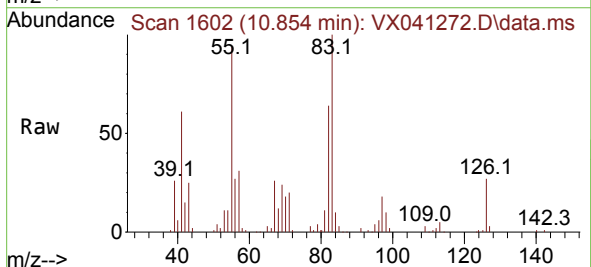
Ion Ratio Lower Upper

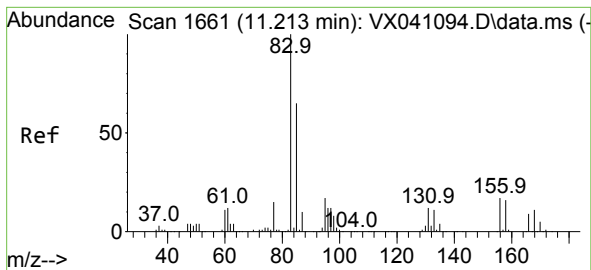
43 100

70 51.3 32.9 49.3#

55 416.8 19.3 28.9#

61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.163 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

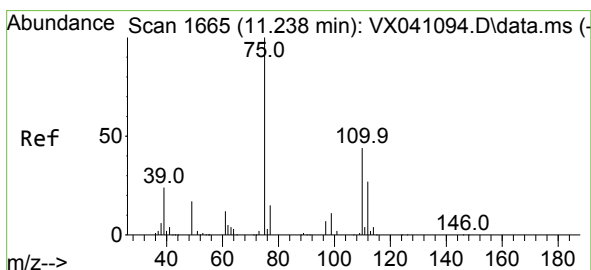
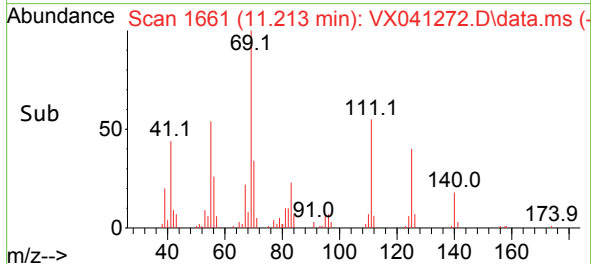
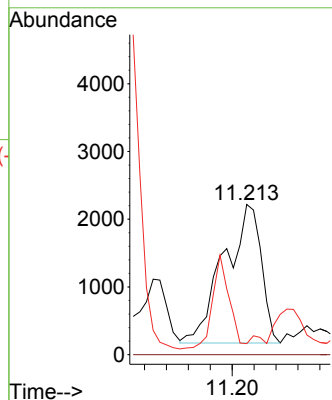
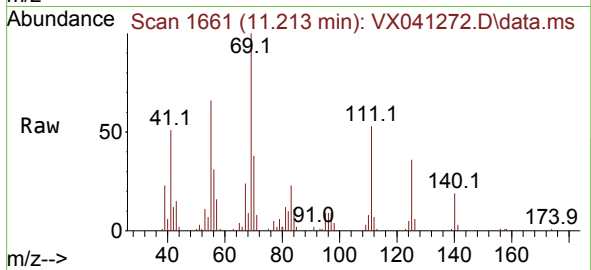
Tgt Ion: 83 Resp: 4849

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 26.842 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041272.D

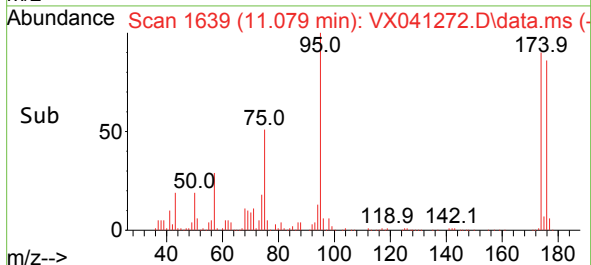
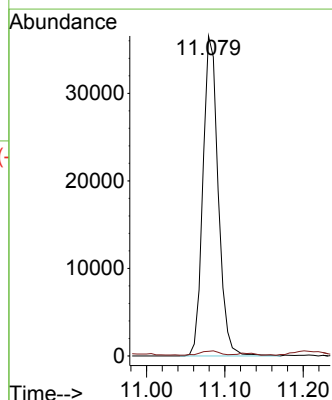
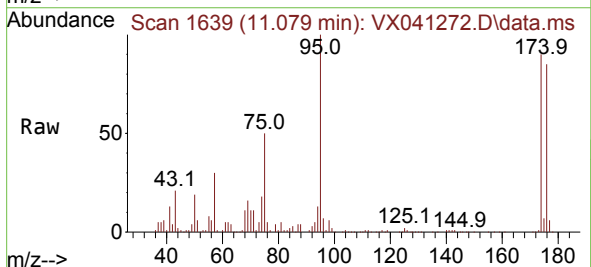
Acq: 29 Apr 2024 13:30

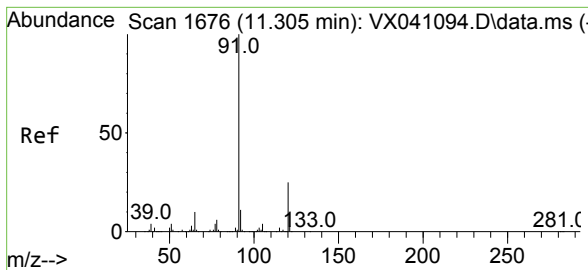
Tgt Ion: 75 Resp: 49410

Ion Ratio Lower Upper

75 100

77 1.6 19.1 57.5#

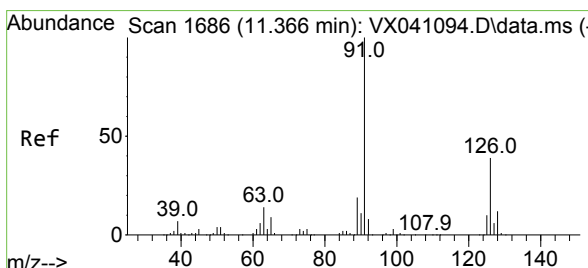
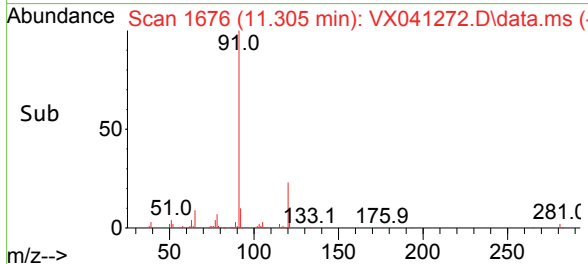
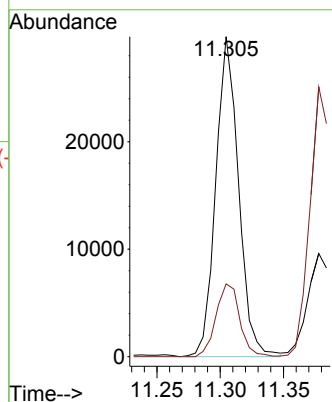
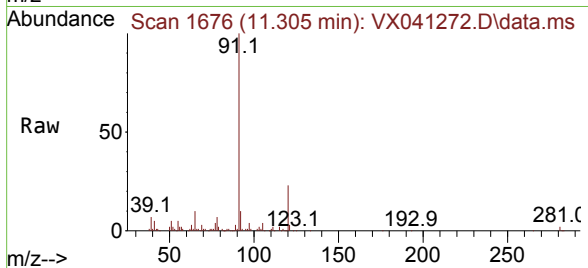




#78
n-propylbenzene
Concen: 4.849 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

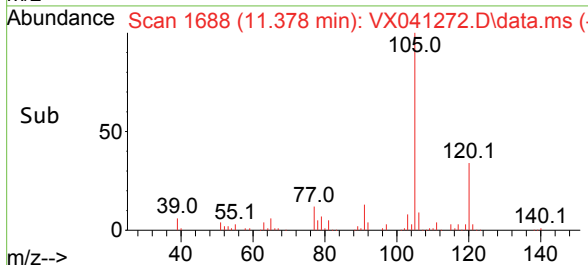
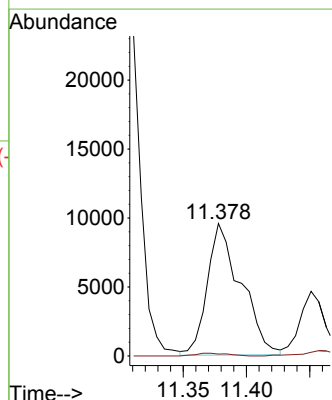
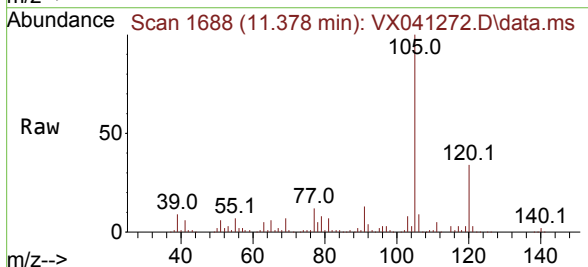
Instrument :
MSVOA_X
ClientSampleId :

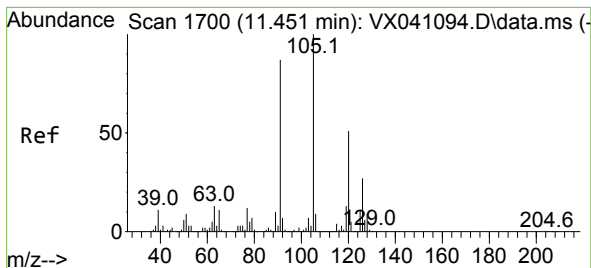
Tgt Ion: 91 Resp: 37218
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 3.644 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 91 Resp: 17699
Ion Ratio Lower Upper
91 100
126 2.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 7.750 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

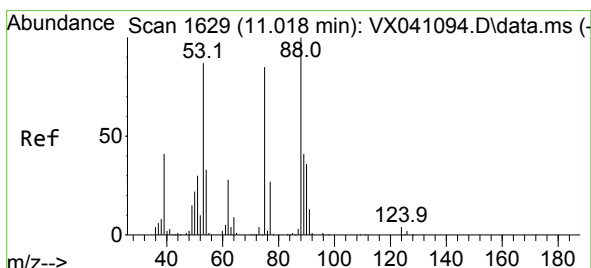
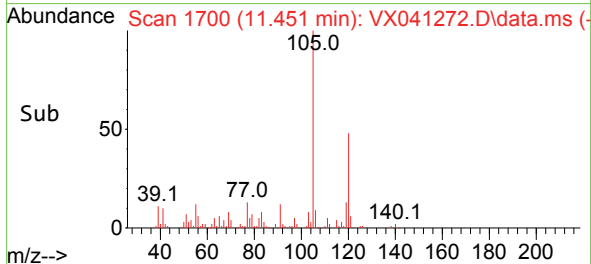
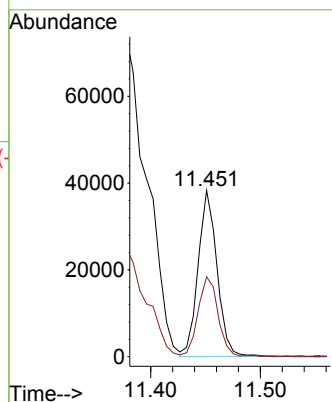
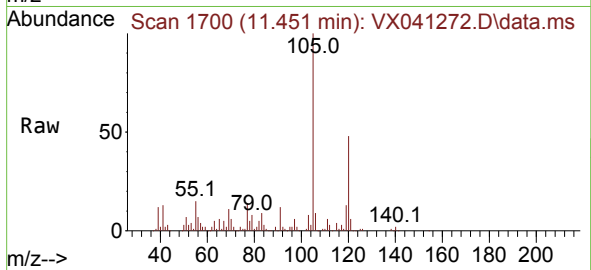
ClientSampleId :

Tgt Ion:105 Resp: 45835

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 75.728 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

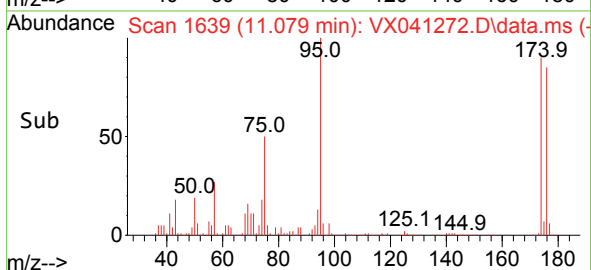
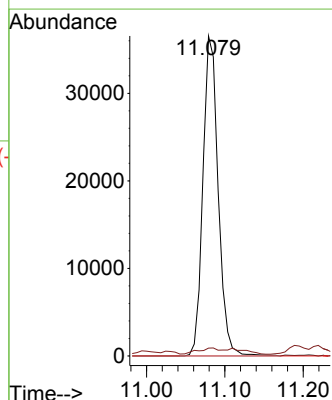
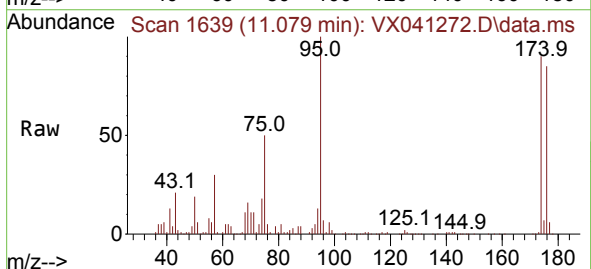
Tgt Ion: 75 Resp: 49410

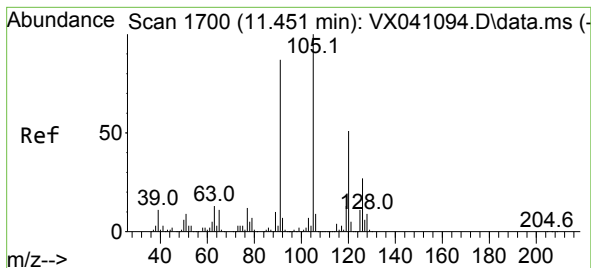
Ion Ratio Lower Upper

75 100

53 2.7 90.5 135.7#

89 0.0 36.9 55.3#

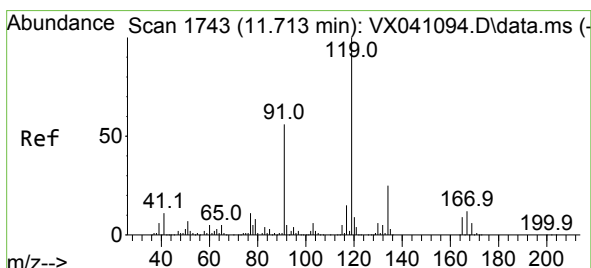
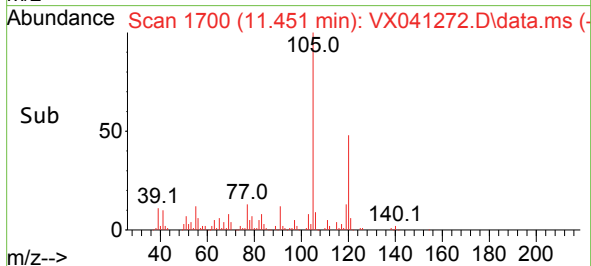
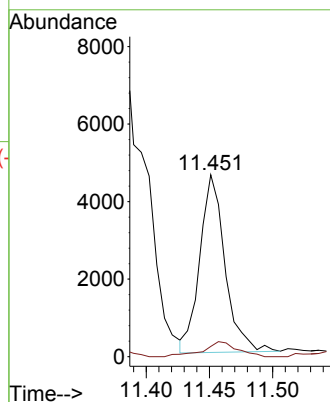
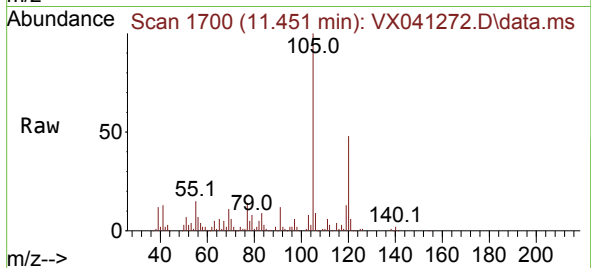




#82
4-Chlorotoluene
Concen: 1.159 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

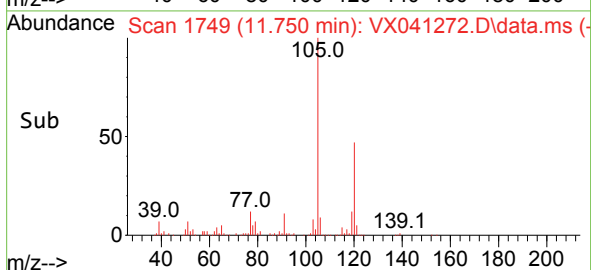
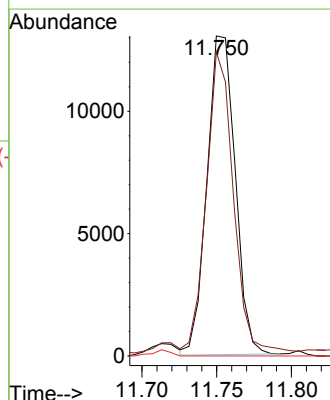
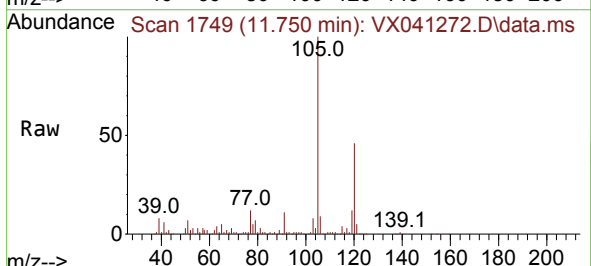
Instrument :
MSVOA_X
ClientSampleId :

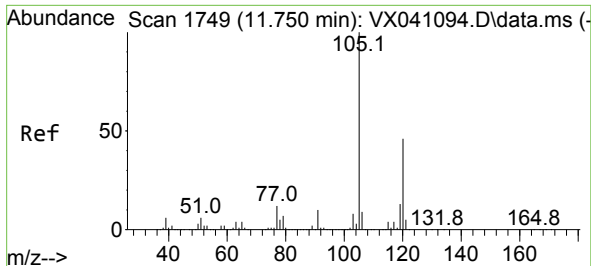
Tgt Ion: 91 Resp: 6380
Ion Ratio Lower Upper
91 100
126 11.3 14.2 42.6#



#83
tert-Butylbenzene
Concen: 2.703 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 119 Resp: 17120
Ion Ratio Lower Upper
119 100
91 92.7 31.2 93.6
134 0.0 11.7 35.0#

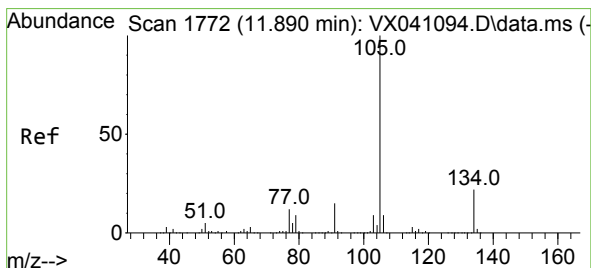
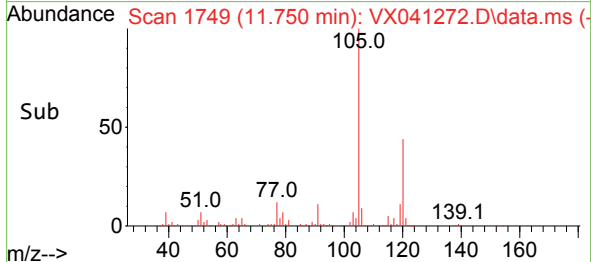
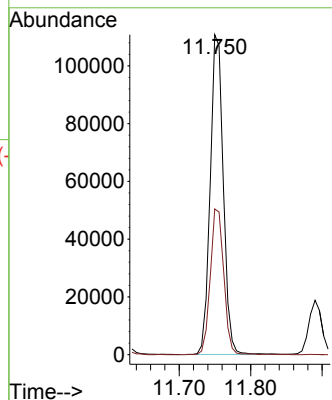
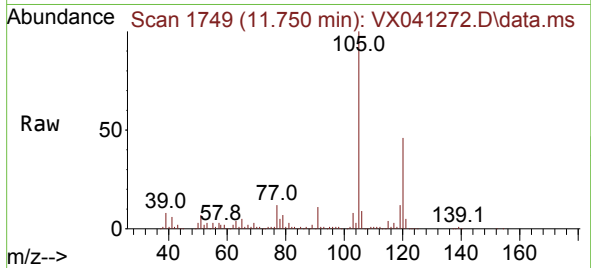




#84
1,2,4-Trimethylbenzene
Concen: 24.005 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

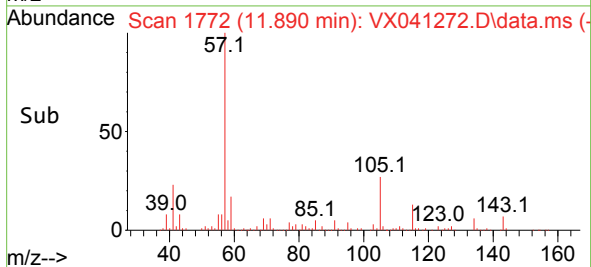
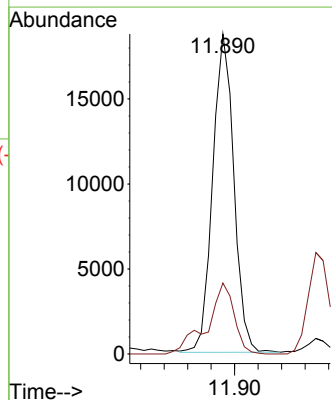
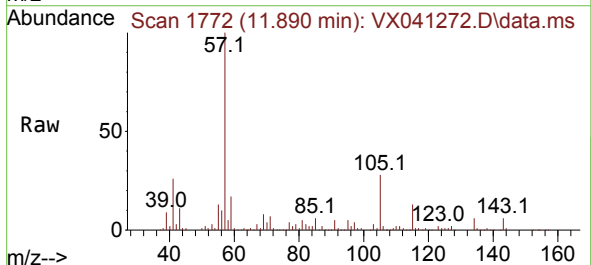
Instrument :
MSVOA_X
ClientSampleId :

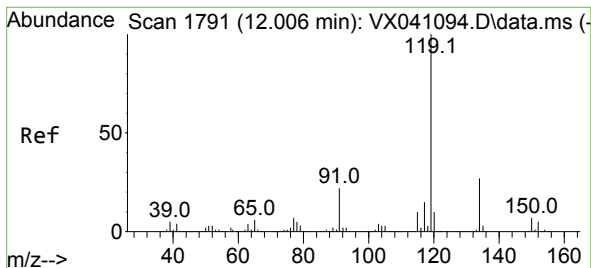
Tgt Ion:105 Resp: 140908
Ion Ratio Lower Upper
105 100
120 46.9 21.2 63.6



#85
sec-Butylbenzene
Concen: 3.210 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion:105 Resp: 23477
Ion Ratio Lower Upper
105 100
134 28.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 2.155 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

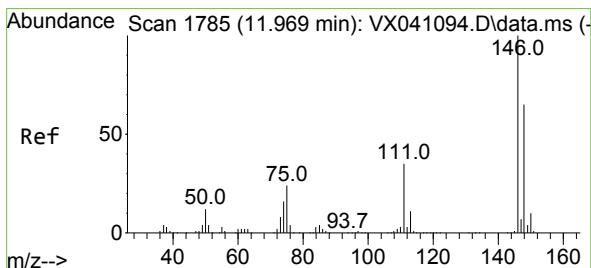
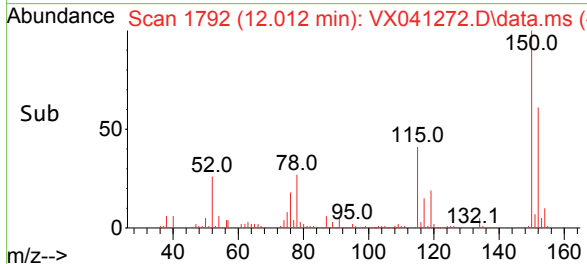
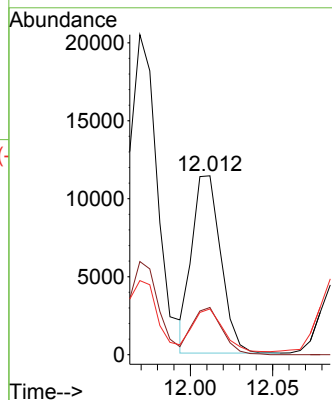
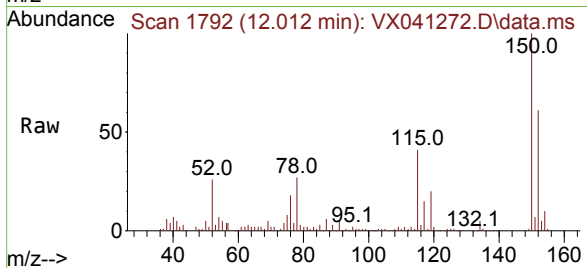
Tgt Ion:119 Resp: 13886

Ion Ratio Lower Upper

119 100

134 27.7 12.8 38.3

91 25.2 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 0.230 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

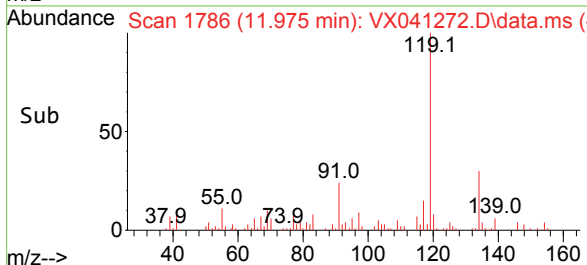
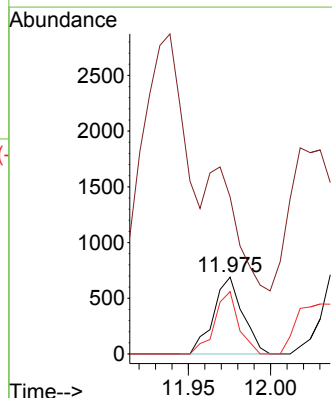
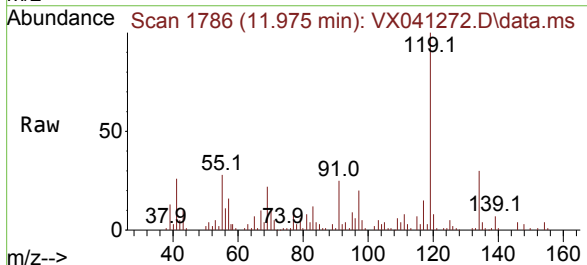
Tgt Ion:146 Resp: 855

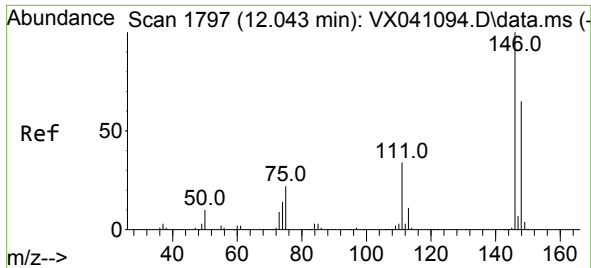
Ion Ratio Lower Upper

146 100

111 0.0 22.1 66.1#

148 66.5 31.8 95.3

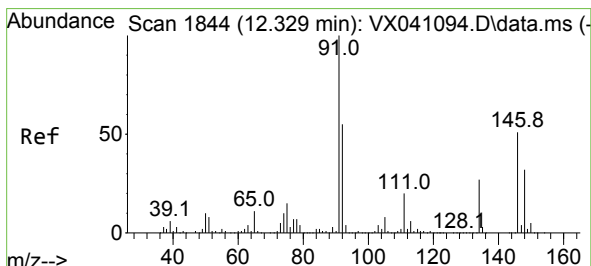
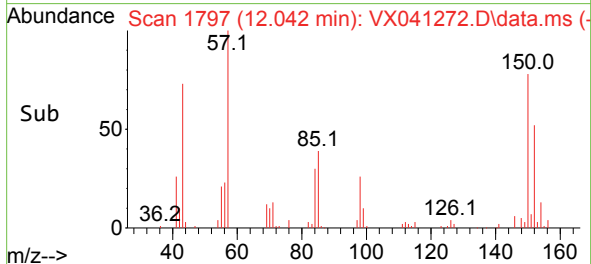
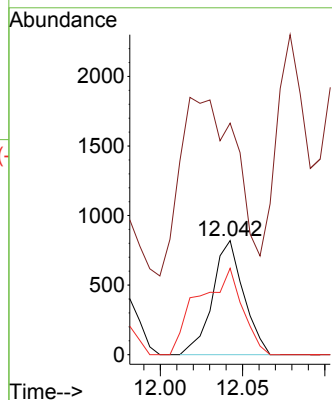
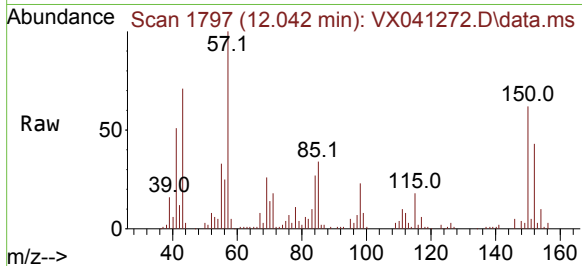




#88
1,4-Dichlorobenzene
Concen: 0.285 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

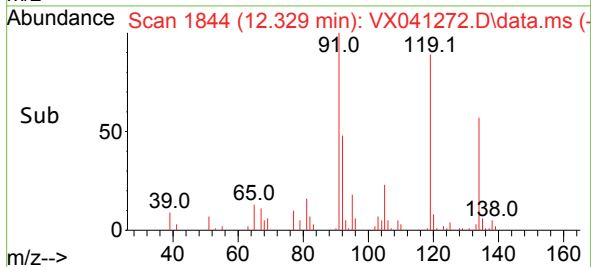
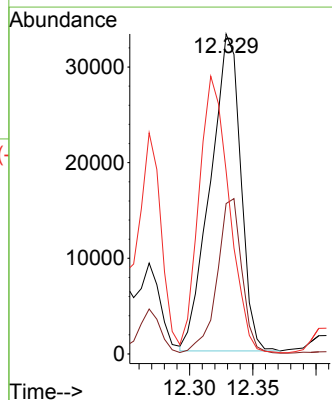
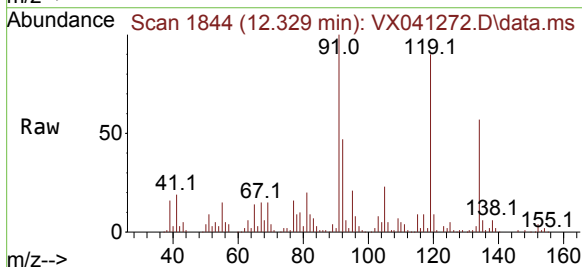
Instrument :
MSVOA_X
ClientSampleId :

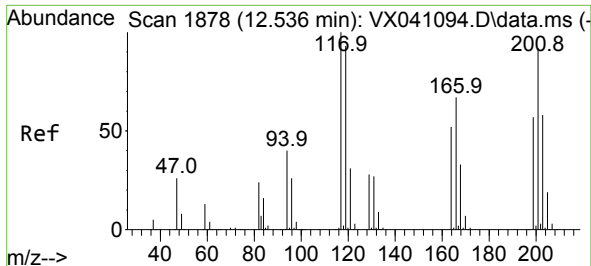
Tgt Ion:146 Resp: 1085
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.7#
148 106.2 31.8 95.4#



#89
n-Butylbenzene
Concen: 11.296 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 91 Resp: 55275
Ion Ratio Lower Upper
91 100
92 40.0 27.4 82.0
134 86.9 12.6 37.8#

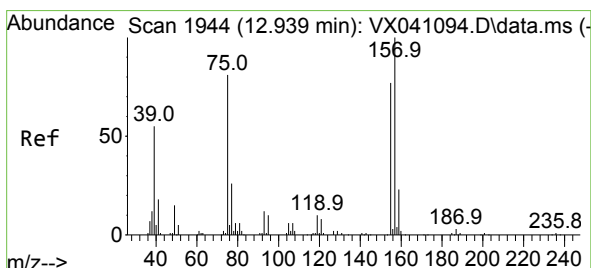
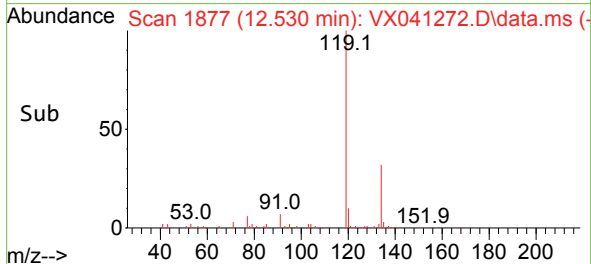
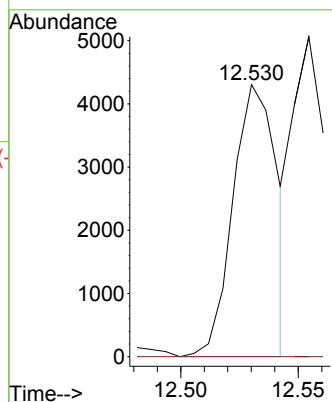
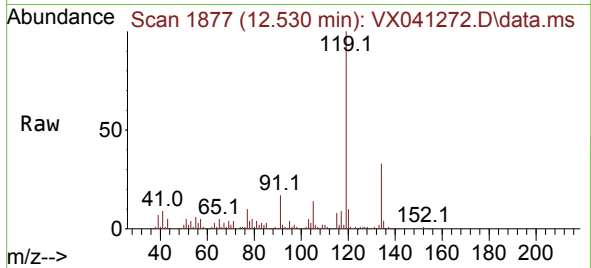




#90
Hexachloroethane
Concen: 5.284 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

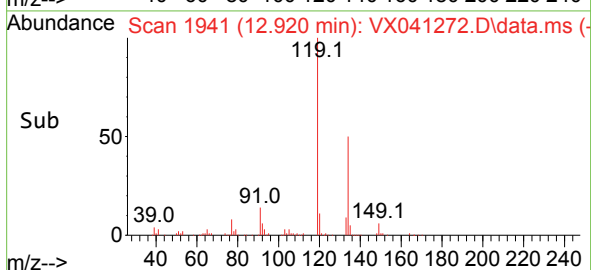
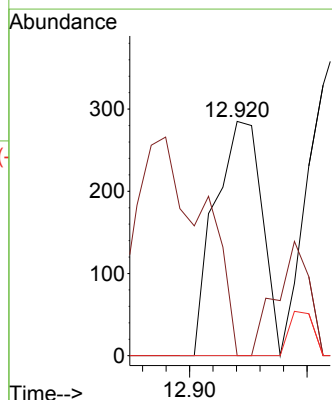
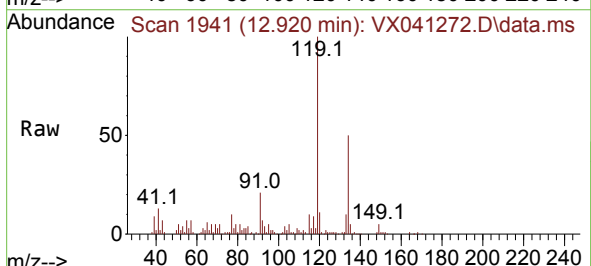
Instrument :
MSVOA_X
ClientSampleId :

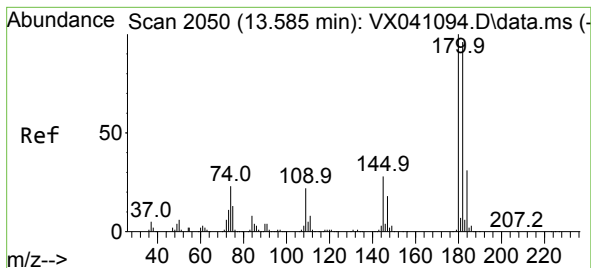
Tgt Ion:117 Resp: 5617
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.844 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX041272.D
Acq: 29 Apr 2024 13:30

Tgt Ion: 75 Resp: 397
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.609 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041272.D

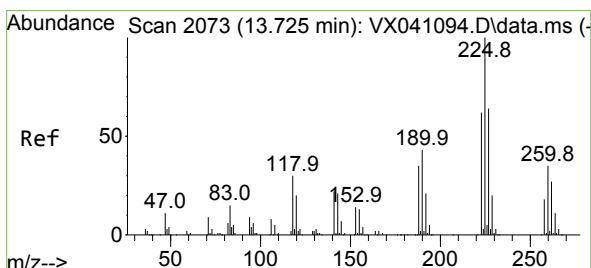
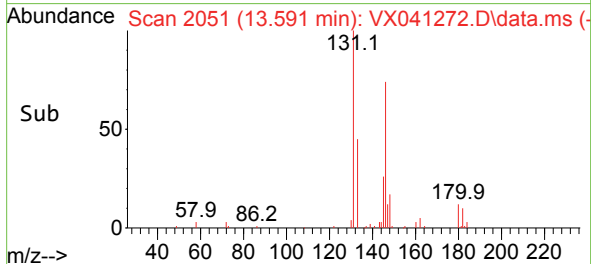
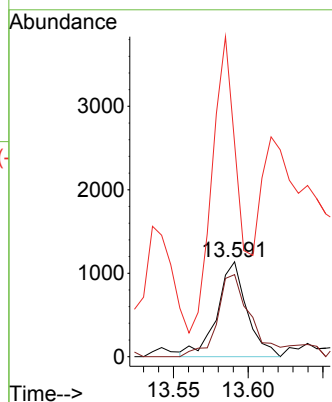
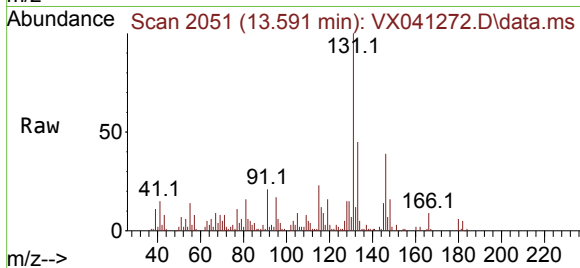
Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	1572
Ion Ratio	Lower	Upper
180	100	
182	95.3	48.3 144.8
145	280.7	18.0 54.0#



#94

Hexachlorobutadiene

Concen: 0.243 ug/l

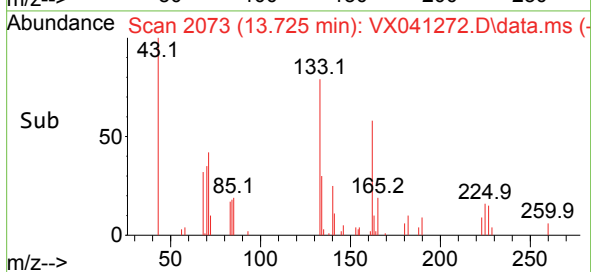
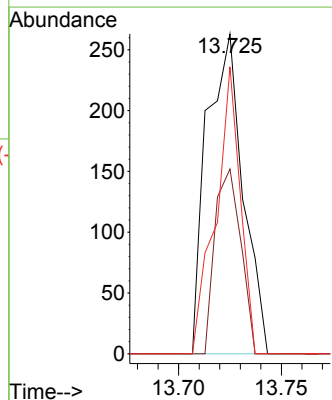
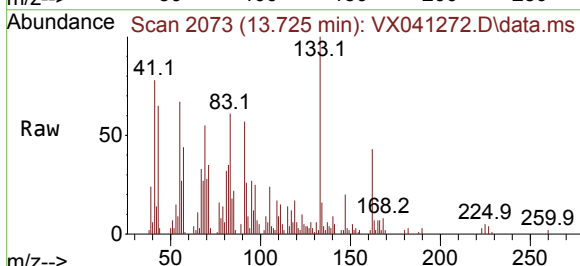
RT: 13.725 min Scan# 2073

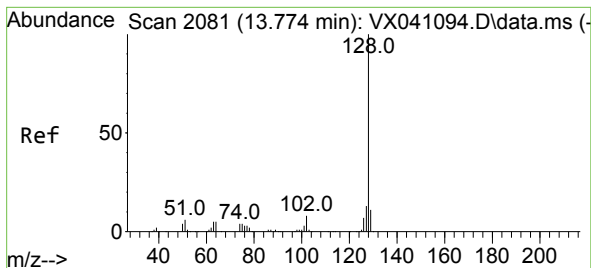
Delta R.T. -0.000 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Tgt Ion:225	Resp:	321
Ion Ratio	Lower	Upper
225	100	
223	41.4	31.1 93.2
227	61.1	32.5 97.5





#95

Naphthalene

Concen: 2.896 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041272.D

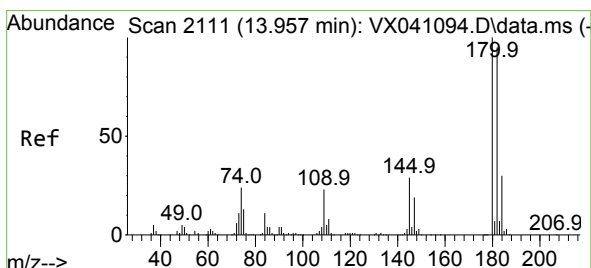
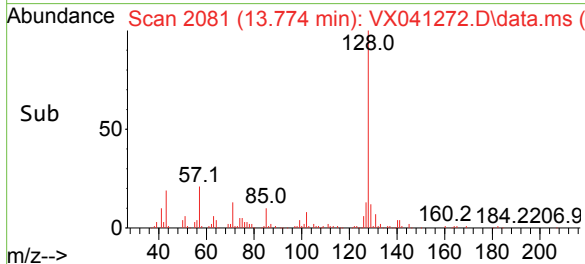
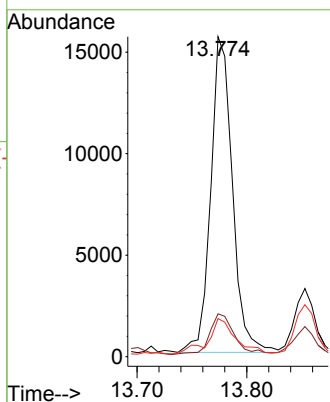
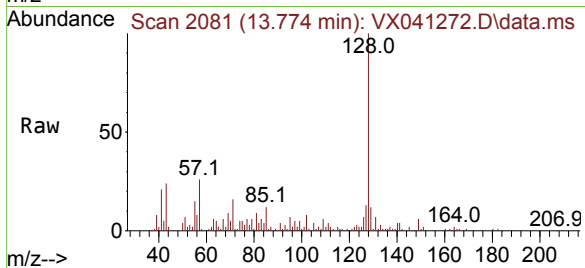
Acq: 29 Apr 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	21474
Ion	Ratio	Lower Upper
128	100	
127	14.7	10.3 15.5
129	13.8	8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.486 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041272.D

Acq: 29 Apr 2024 13:30

Tgt Ion:180	Resp:	1322
Ion	Ratio	Lower Upper
180	100	
182	66.4	46.9 140.6
145	325.8	17.8 53.5#

