

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X040524\
 Data File : VX040905.D
 Acq On : 05 Apr 2024 15:48
 Operator : JC/MD
 Sample : P1995-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-23-00113

Quant Time: Apr 05 23:32:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	42106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	76173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37898	50.163	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.320%
35) Dibromofluoromethane	5.385	113	26229	48.614	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	8.653	98	99042	50.801	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	42761	54.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.840%
Target Compounds						
					Qvalue	
6) Chloroethane	1.697	64	228	0.695	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.337	101	194	0.386	ug/l #	86
11) Tert butyl alcohol	2.959	59	3429	24.860	ug/l #	94
13) Acrolein	2.239	56	809	10.745	ug/l #	14
14) Allyl chloride	2.538	41	37221	44.109	ug/l #	24
16) Acetone	2.422	43	30928676	105431.528	ug/l #	68
19) Methyl tert-butyl Ether	3.117	73	465	0.280	ug/l #	54
20) Methylene Chloride	2.794	84	2775	5.104	ug/l #	82
25) 2-Butanone	4.562	43	8354	19.170	ug/l	96
29) Tetrahydrofuran	5.019	42	427	1.508	ug/l #	34
31) Cyclohexane	5.477	56	284	0.354	ug/l #	56
36) 1,1-Dichloropropene	5.550	75	4160	5.426	ug/l #	51
37) Ethyl Acetate	4.721	43	277	0.294	ug/l #	69
38) Carbon Tetrachloride	5.550	117	4862	5.729	ug/l #	15
39) Methylcyclohexane	7.391	83	335	0.366	ug/l #	1
40) Benzene	6.044	78	1636	0.769	ug/l	91
41) Methacrylonitrile	5.019	41	346	0.716	ug/l #	47
43) Isopropyl Acetate	6.342	43	32328	22.237	ug/l	95
44) Trichloroethene	7.123	130	4003	7.533	ug/l	100
48) Methyl methacrylate	7.696	41	3233	4.541	ug/l	93
51) 4-Methyl-2-Pentanone	8.568	43	20537	21.297	ug/l #	62
52) Toluene	8.744	92	9047408	6738.858	ug/l	90
53) t-1,3-Dichloropropene	8.744	75	131098	140.099	ug/l #	1
54) cis-1,3-Dichloropropene	8.562	75	4876	5.677	ug/l #	71
57) 1,3-Dichloropropane	9.482	76	575	0.627	ug/l #	42
59) 2-Hexanone	9.433	43	3293	4.258	ug/l	88
67) Ethyl Benzene	10.195	91	2435688	796.561	ug/l	99
68) m/p-Xylenes	10.311	106	3102822	2788.918	ug/l	96
69) o-Xylene	10.646	106	873384	833.280	ug/l	95
70) Styrene	10.646	104	44331	24.408	ug/l #	1
73) Isopropylbenzene	10.964	105	7658	2.622	ug/l	98
74) N-amyl acetate	10.854	43	1375	0.929	ug/l #	34
76) 1,2,3-Trichloropropane	11.079	75	24489	27.459	ug/l #	39
78) n-propylbenzene	11.305	91	6678	1.829	ug/l	99
79) 2-Chlorotoluene	11.378	91	3418	1.569	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	6925	2.776	ug/l	100

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QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

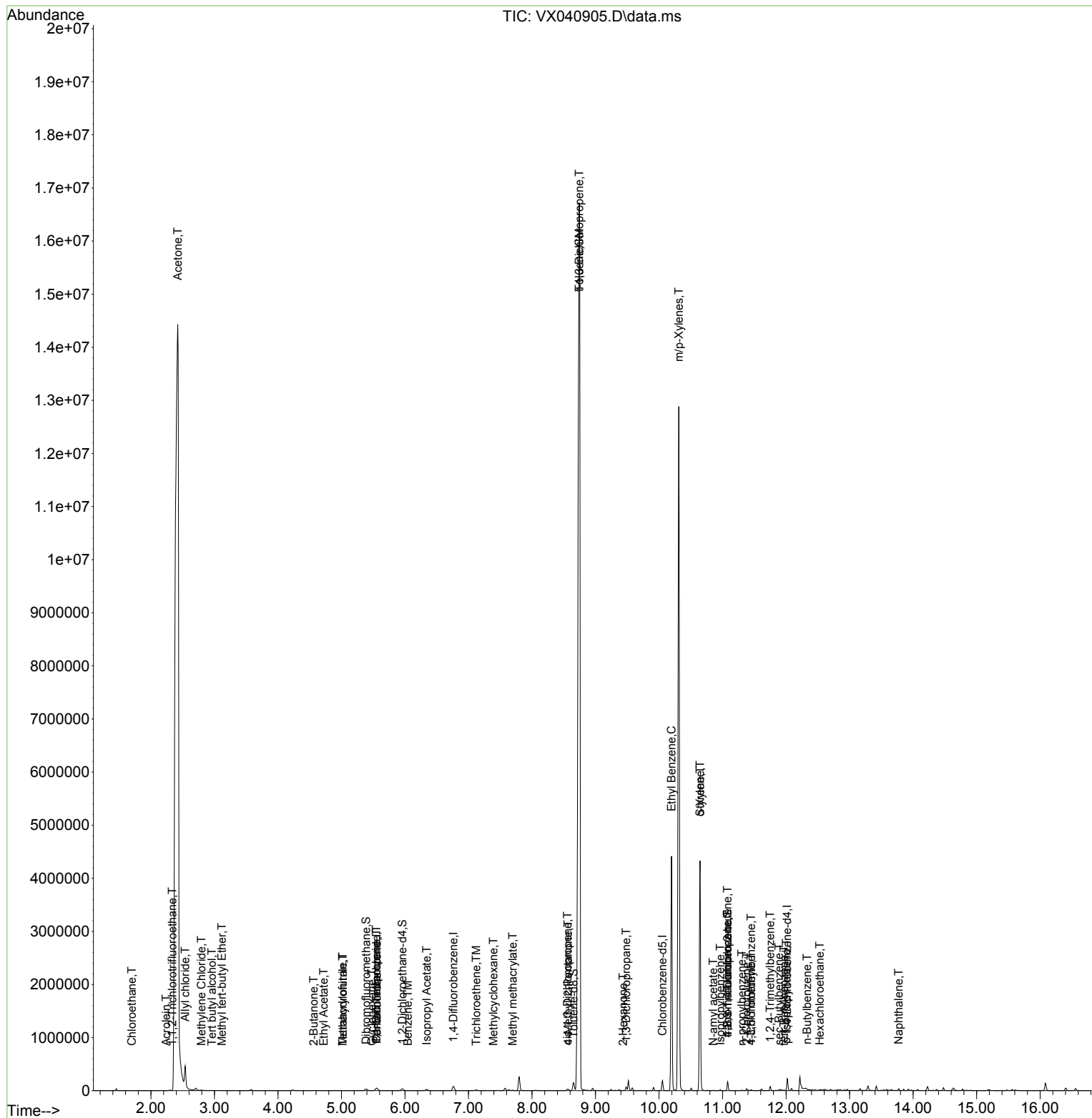
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	11.079	75	24489	74.085	ug/l #	5
82) 4-Chlorotoluene	11.451	91	1091	0.419	ug/l #	46
83) tert-Butylbenzene	11.969	119	2102	0.849	ug/l	75
84) 1,2,4-Trimethylbenzene	11.750	105	31588	12.569	ug/l	99
85) sec-Butylbenzene	11.890	105	1696	0.540	ug/l	97
86) p-Isopropyltoluene	12.006	119	987	0.374	ug/l #	70
89) n-Butylbenzene	12.329	91	3620	1.390	ug/l #	54
90) Hexachloroethane	12.530	117	493	1.073	ug/l #	17
95) Naphthalene	13.774	128	18442	6.087	ug/l	99

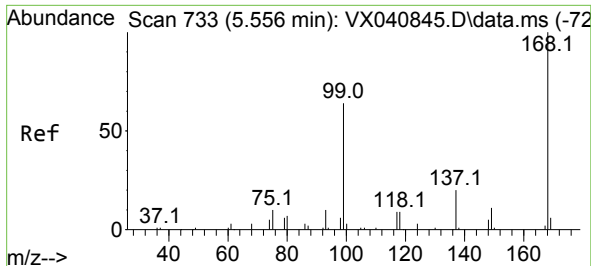
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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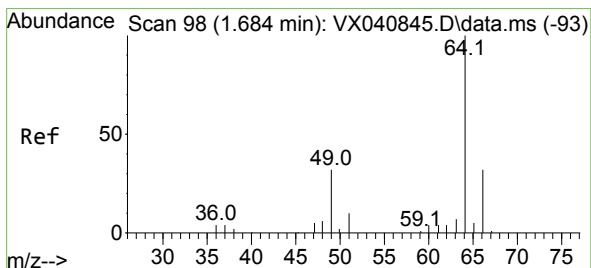
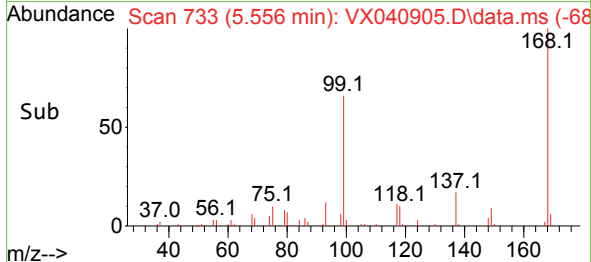
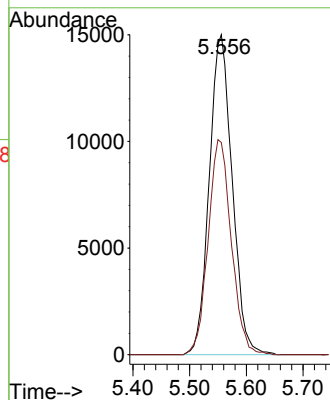
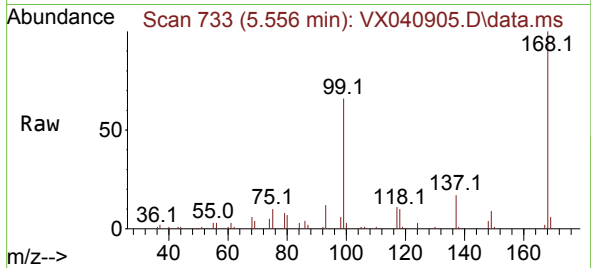




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

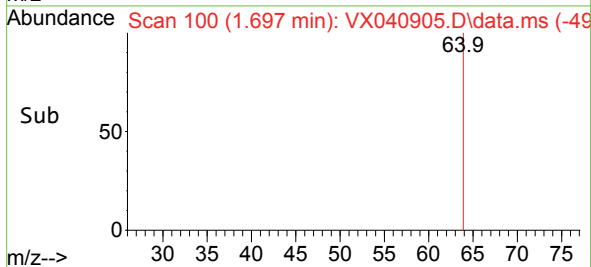
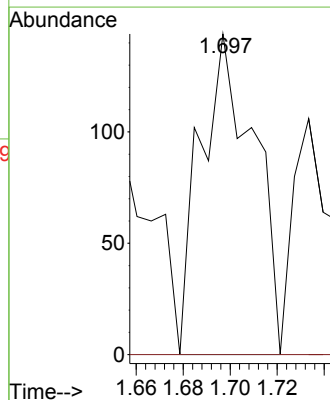
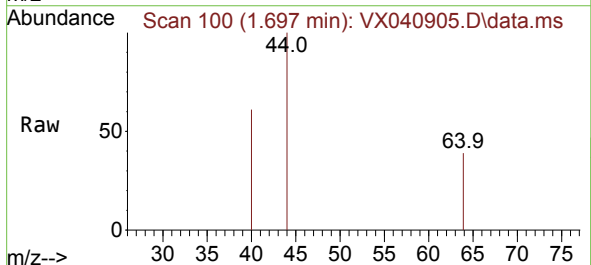
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

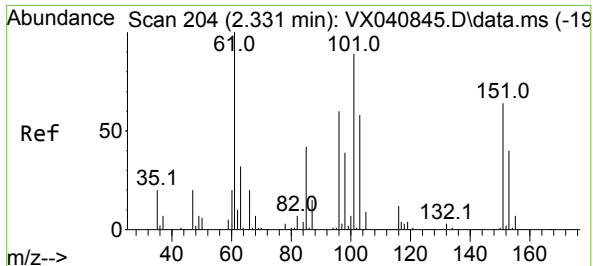
Tgt Ion:168 Resp: 42106
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#6
Chloroethane
Concen: 0.695 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 64 Resp: 228
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

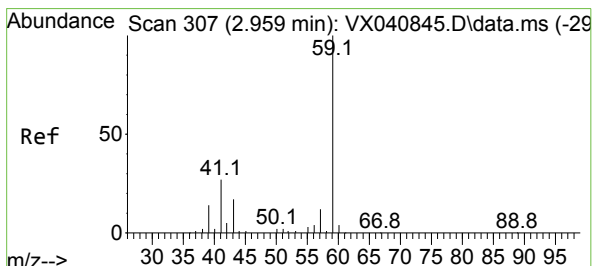
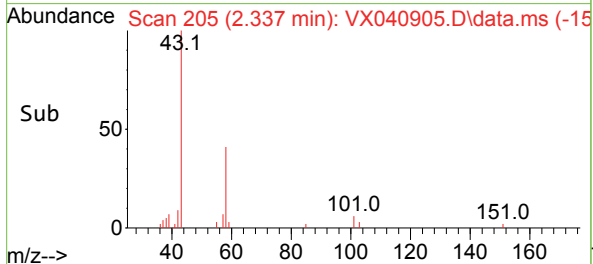
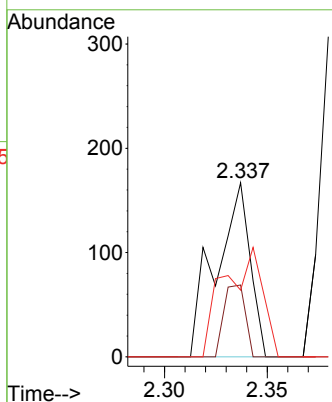
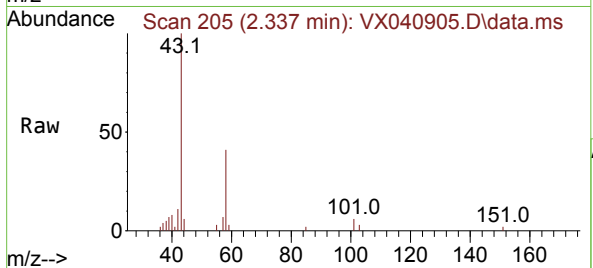




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.386 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

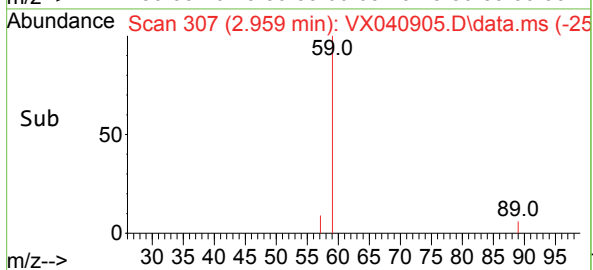
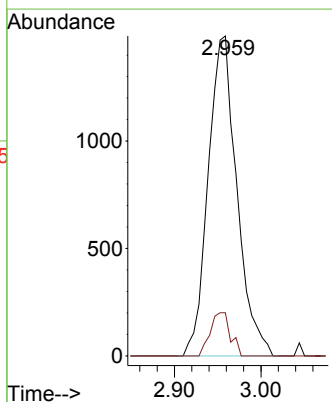
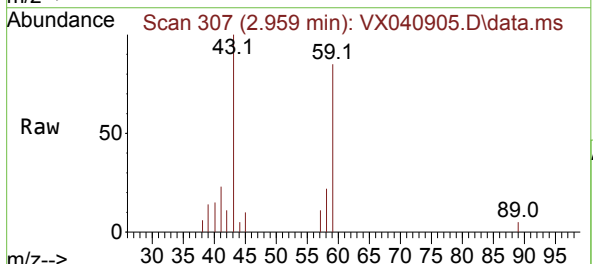
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

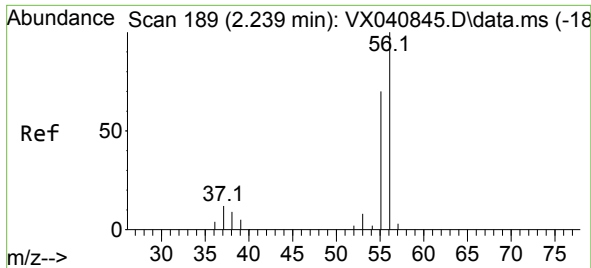
Tgt Ion:101 Resp: 194
Ion Ratio Lower Upper
101 100
85 25.8 37.0 55.6#
151 70.6 58.6 87.8



#11
Tert butyl alcohol
Concen: 24.860 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 59 Resp: 3429
Ion Ratio Lower Upper
59 100
57 9.4 6.0 9.0#





#13

Acrolein

Concen: 10.745 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040905.D

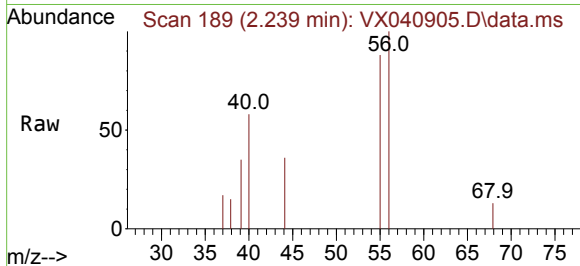
Acq: 05 Apr 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

MOO-23-00113

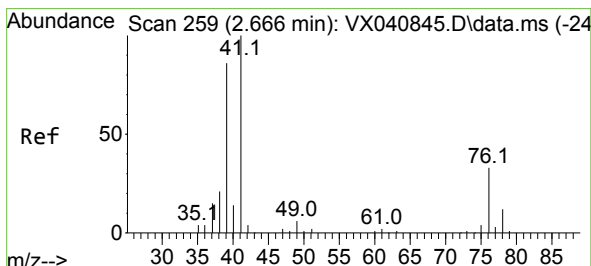
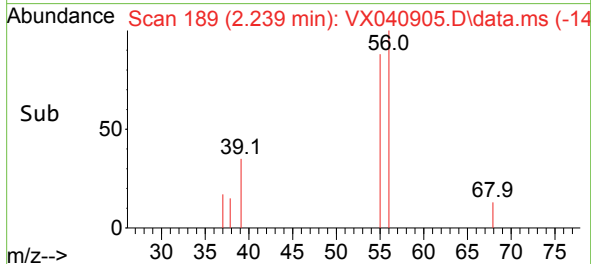
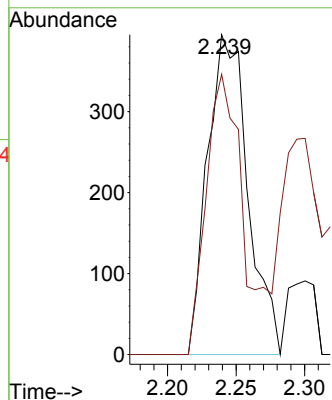


Tgt Ion: 56 Resp: 809

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#



#14

Allyl chloride

Concen: 44.109 ug/l

RT: 2.538 min Scan# 238

Delta R.T. -0.128 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

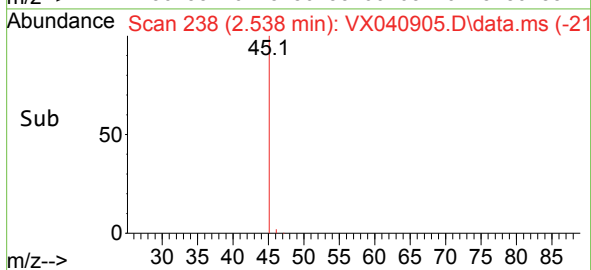
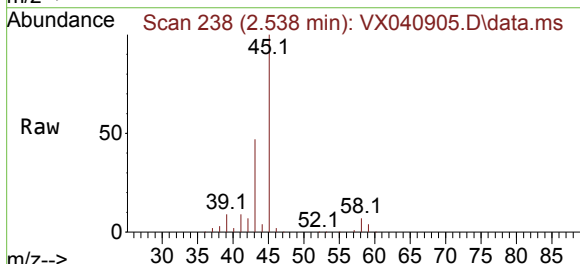
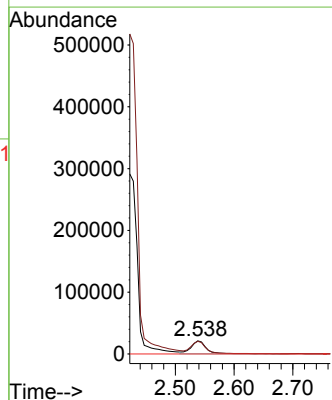
Tgt Ion: 41 Resp: 37221

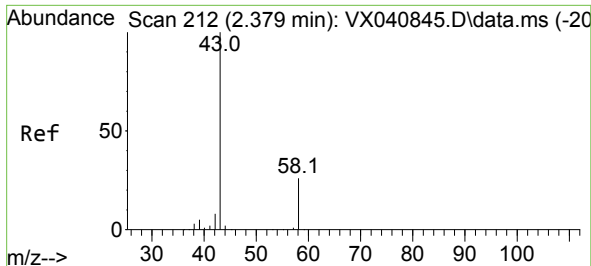
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

76 0.1 24.3 36.5#

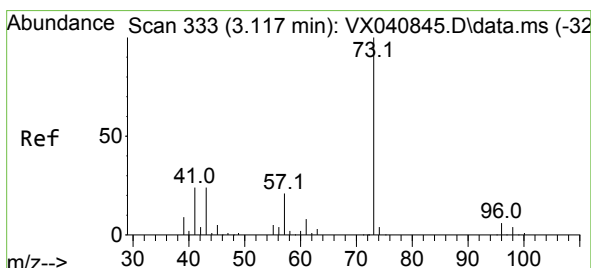
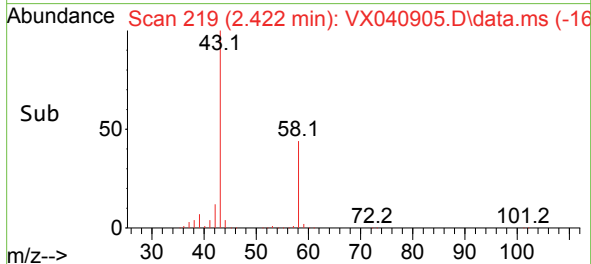
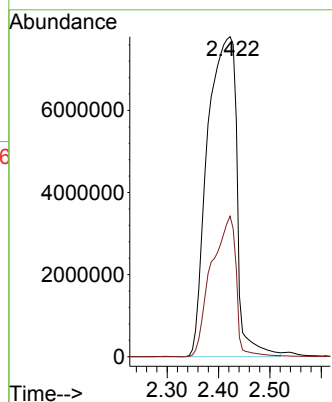
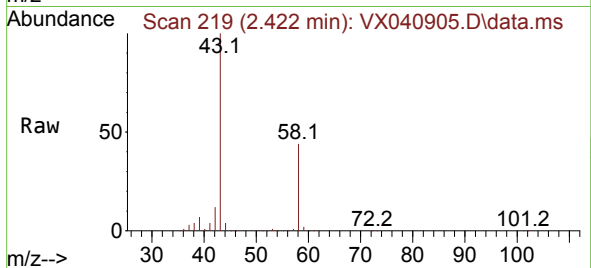




#16
Acetone
Concen: 105431.528 ug/l
RT: 2.422 min Scan# 212
Delta R.T. 0.043 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

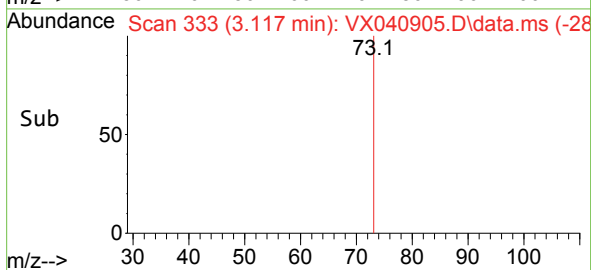
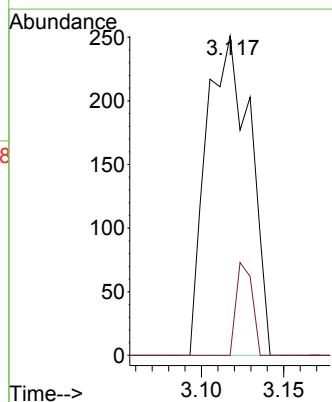
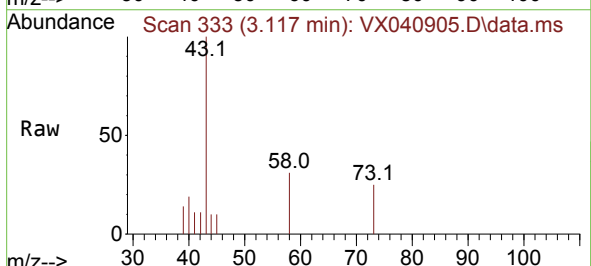
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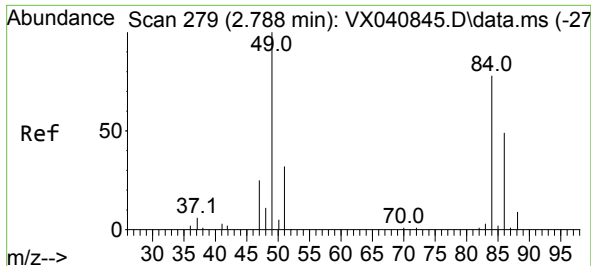
Tgt Ion: 43 Resp:30928676
Ion Ratio Lower Upper
43 100
58 43.9 21.9 32.9#



#19
Methyl tert-butyl Ether
Concen: 0.280 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 73 Resp: 465
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9#

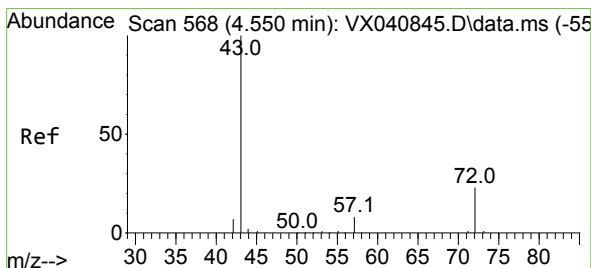
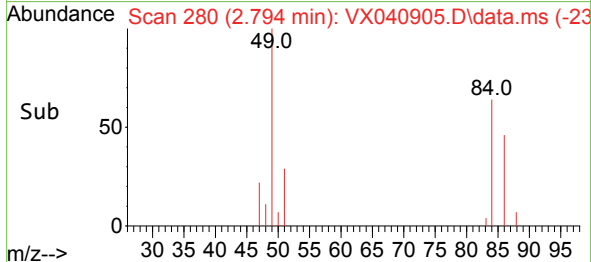
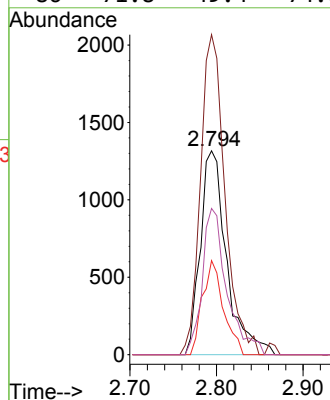
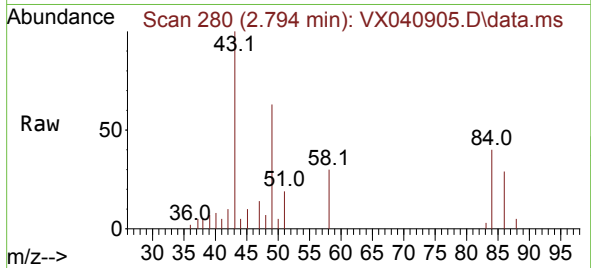




#20
Methylene Chloride
Concen: 5.104 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

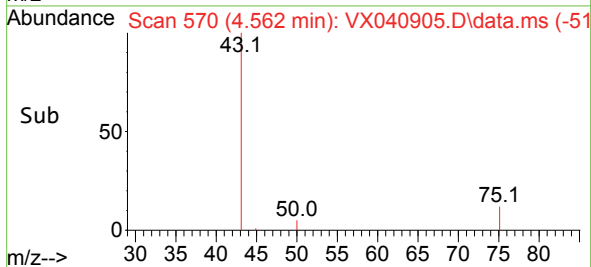
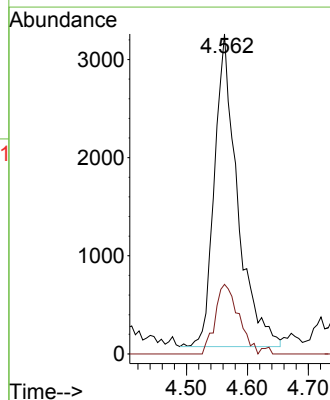
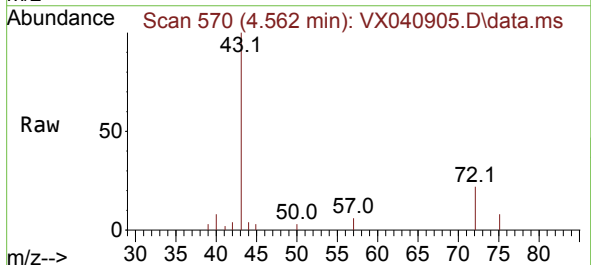
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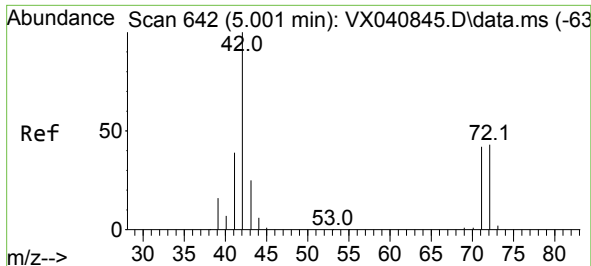
Tgt Ion: 84	Resp: 2775
Ion Ratio	Lower Upper
84 100	
49 156.9	103.6 155.4#
51 46.2	33.8 50.6
86 71.8	49.4 74.0



#25
2-Butanone
Concen: 19.170 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 43	Resp: 8354
Ion Ratio	Lower Upper
43 100	
72 22.3	19.4 29.2





#29

Tetrahydrofuran

Concen: 1.508 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

MOO-23-00113

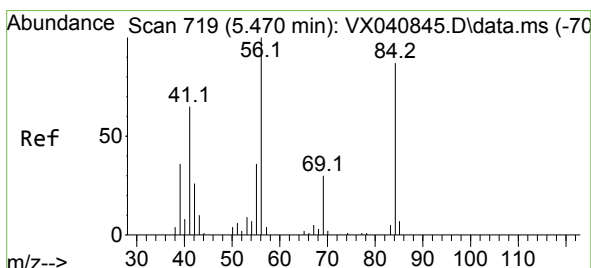
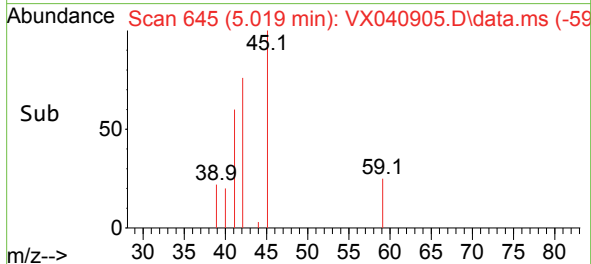
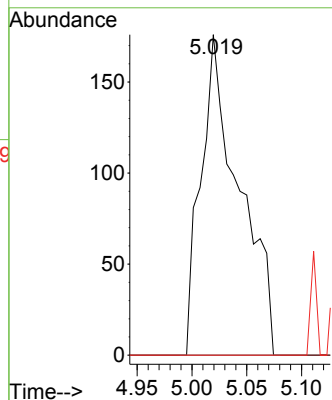
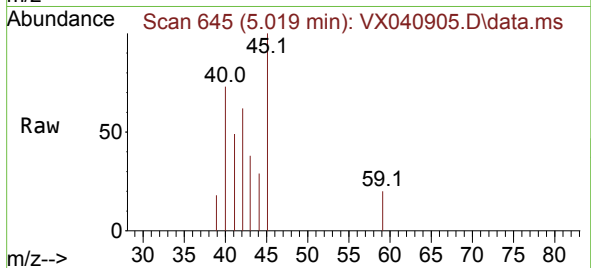
Tgt Ion: 42 Resp: 427

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 0.354 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

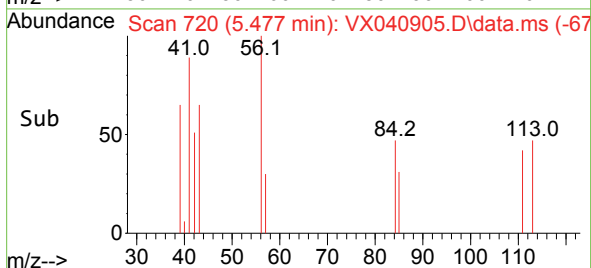
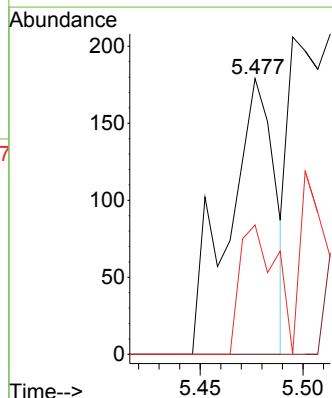
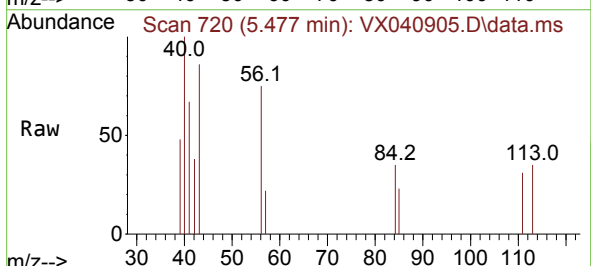
Tgt Ion: 56 Resp: 284

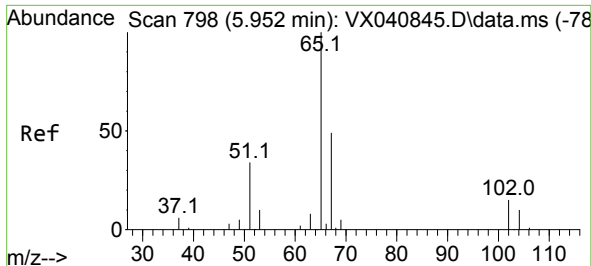
Ion Ratio Lower Upper

56 100

69 0.0 23.4 35.2#

84 46.9 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 50.163 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

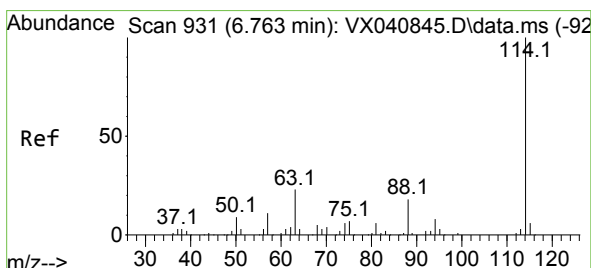
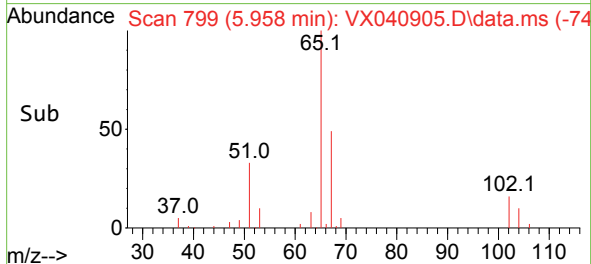
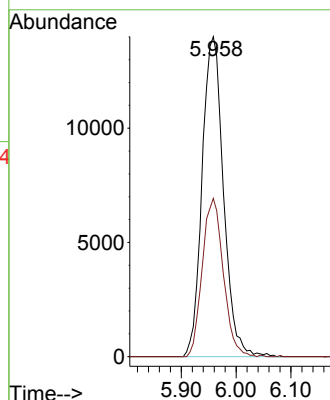
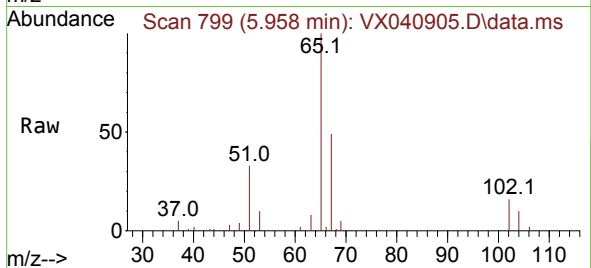
MOO-23-00113

Tgt Ion: 65 Resp: 37898

Ion Ratio Lower Upper

65 100

67 48.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

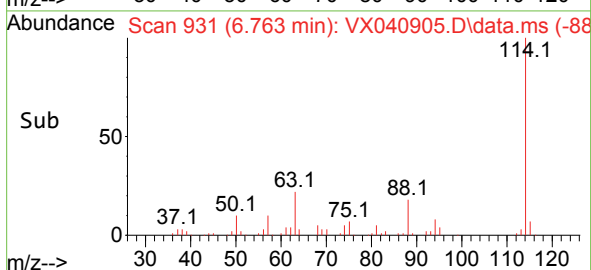
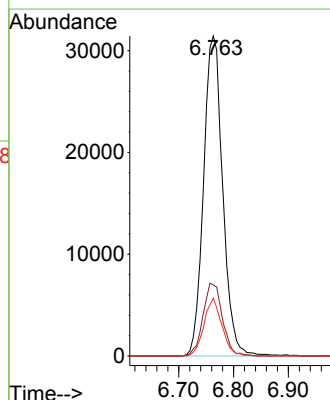
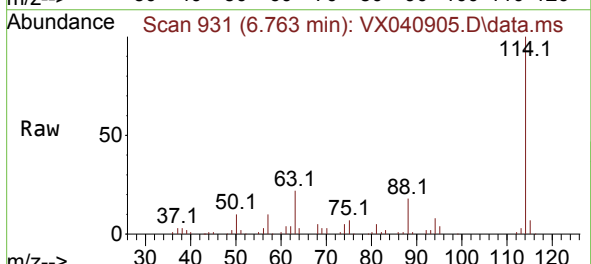
Tgt Ion: 114 Resp: 76173

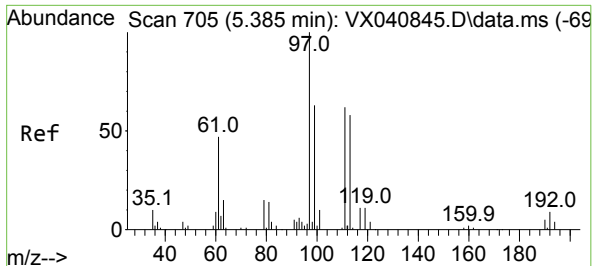
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

88 18.1 0.0 36.6

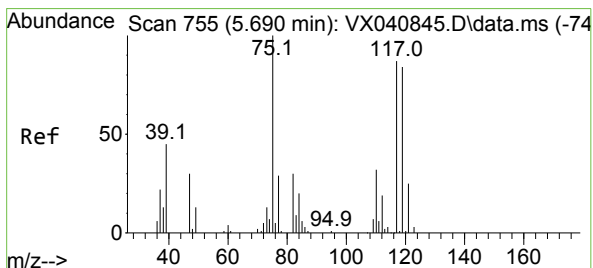
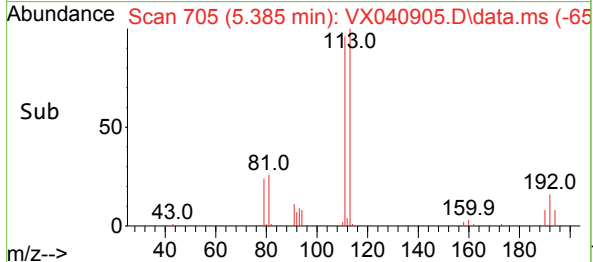
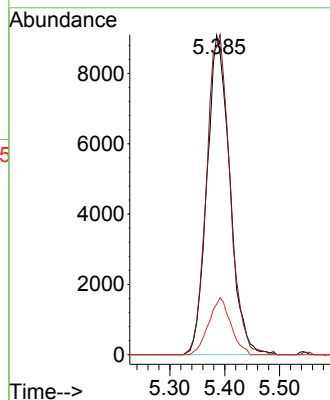
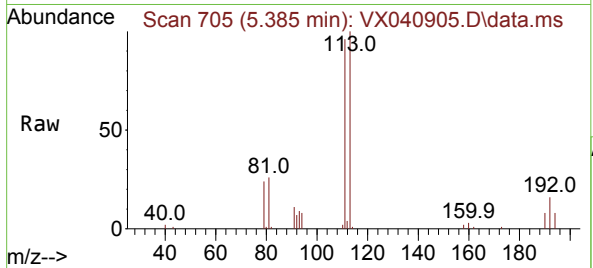




#35
Dibromofluoromethane
Concen: 48.614 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

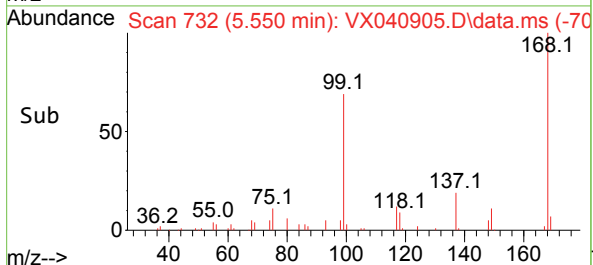
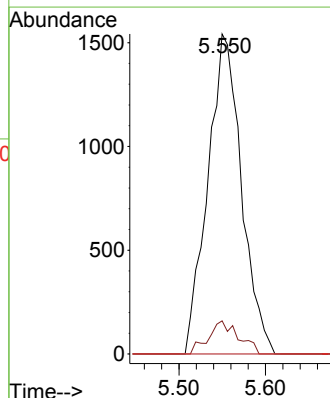
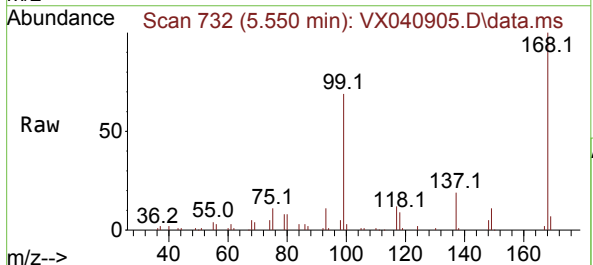
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

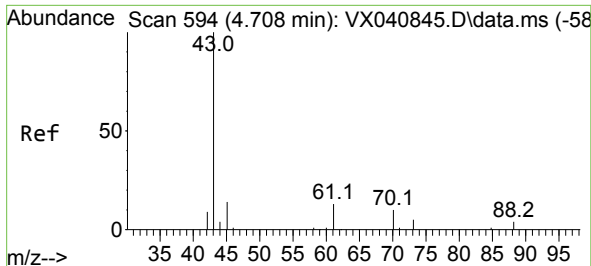
Tgt Ion:113 Resp: 26229
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.426 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 75 Resp: 4160
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.294 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

MOO-23-00113

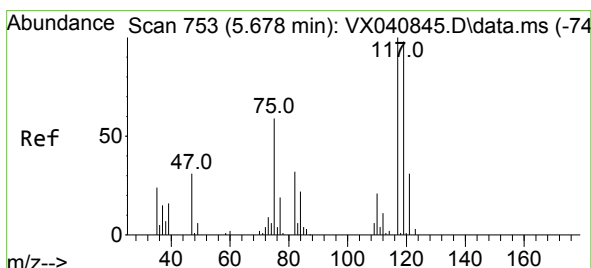
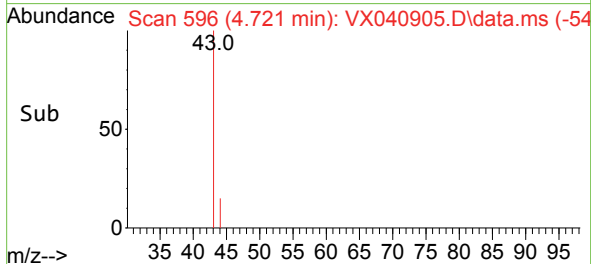
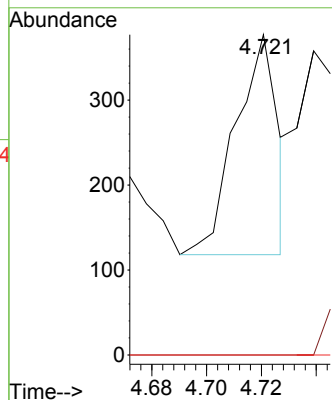
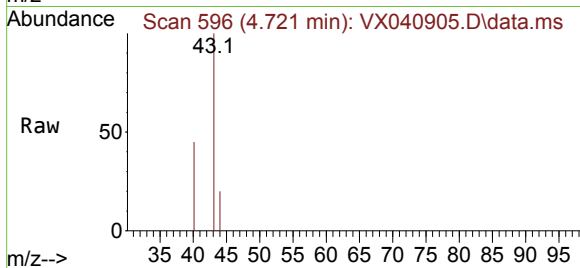
Tgt Ion: 43 Resp: 277

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.729 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

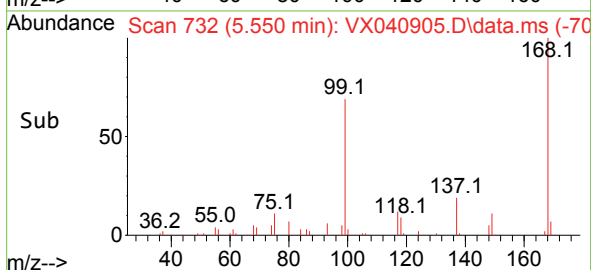
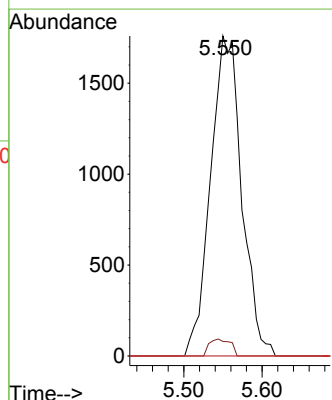
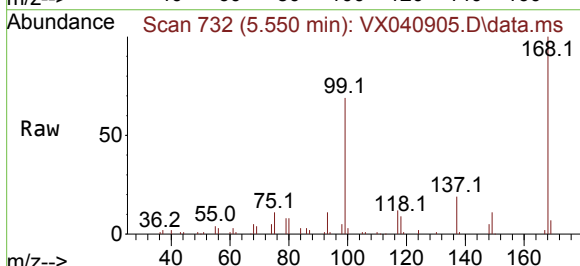
Tgt Ion: 117 Resp: 4862

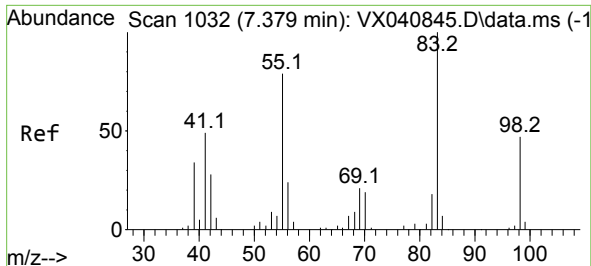
Ion Ratio Lower Upper

117 100

119 4.5 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.366 ug/l

RT: 7.391 min Scan# 10

Delta R.T. 0.012 min

Lab File: VX040905.D

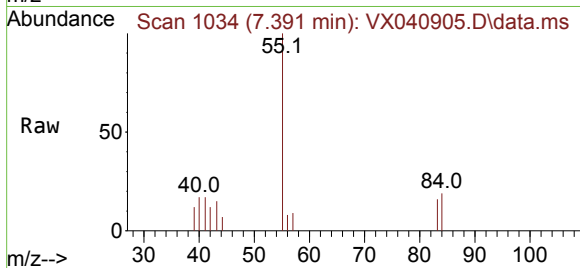
Acq: 05 Apr 2024 15:48

Instrument :

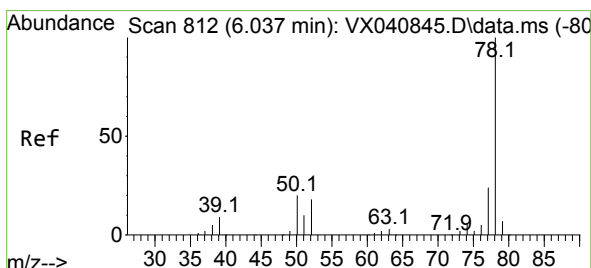
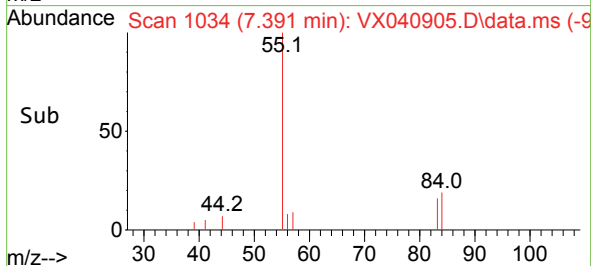
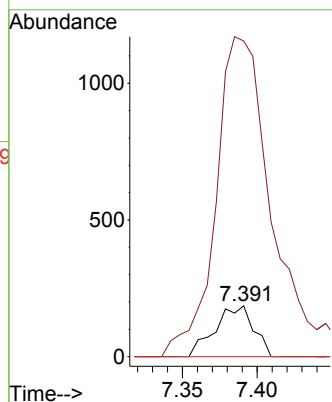
MSVOA_X

ClientSampleId :

MOO-23-00113



Tgt Ion:	83	Resp:	335
Ion	Ratio	Lower	Upper
83	100		
55	576.9	64.6	97.0#
98	0.0	36.7	55.1#



#40

Benzene

Concen: 0.769 ug/l

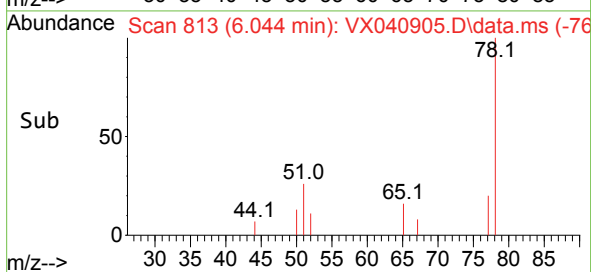
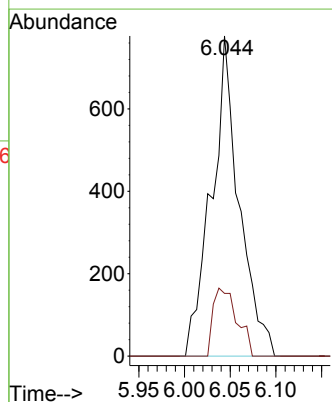
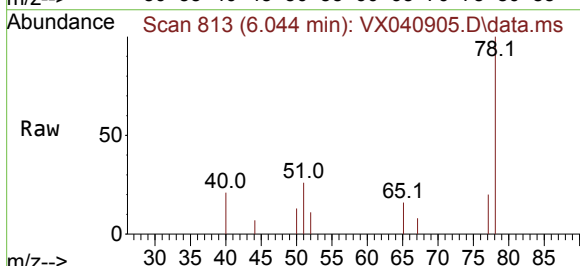
RT: 6.044 min Scan# 813

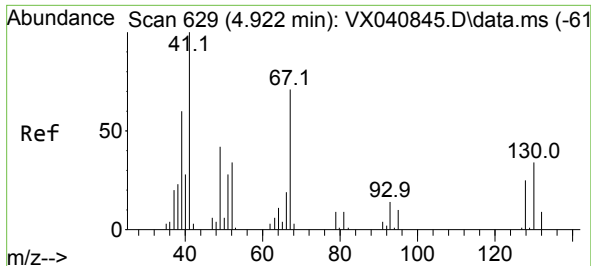
Delta R.T. 0.006 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

Tgt Ion:	78	Resp:	1636
Ion	Ratio	Lower	Upper
78	100		
77	19.6	19.3	28.9

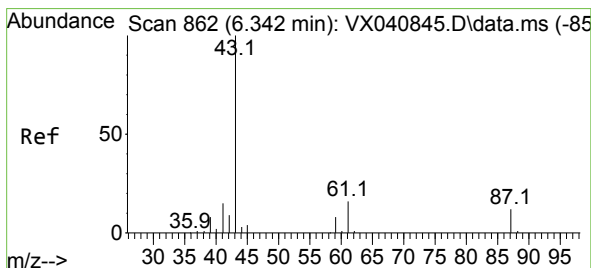
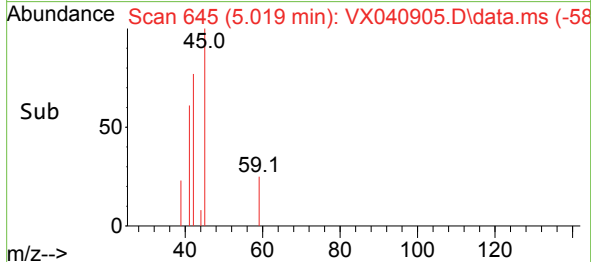
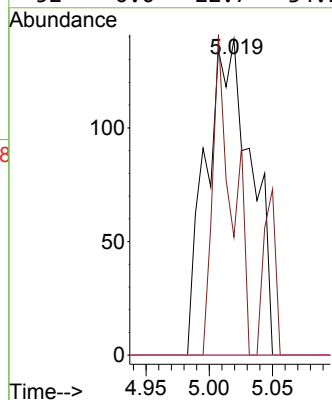
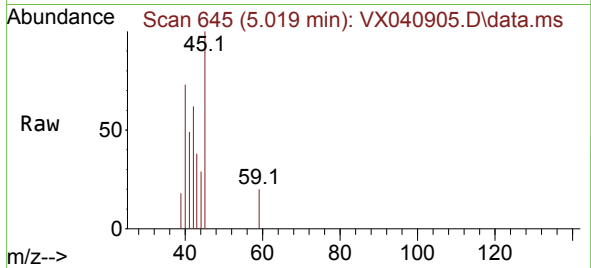




#41
Methacrylonitrile
Concen: 0.716 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.098 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

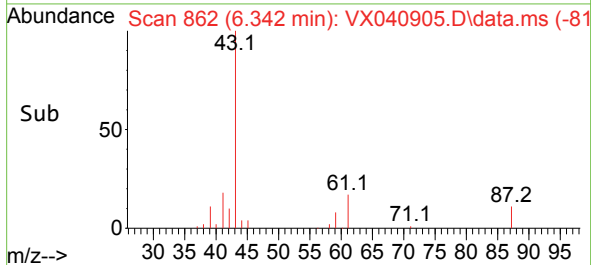
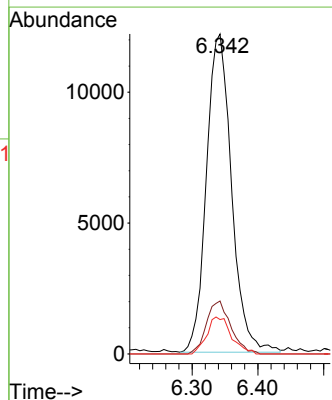
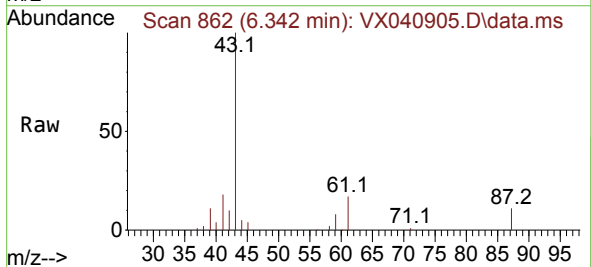
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

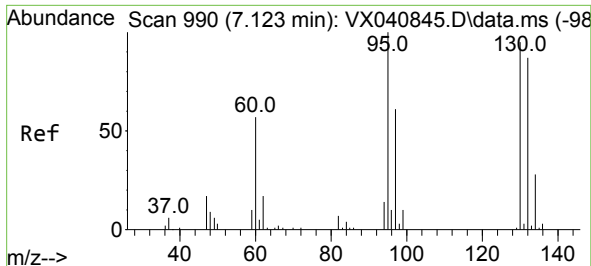
Tgt Ion:	41	Resp:	346
Ion	Ratio	Lower	Upper
41	100		
39	44.2	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 22.237 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion:	43	Resp:	32328
Ion	Ratio	Lower	Upper
43	100		
61	16.1	15.2	22.8
87	11.3	9.8	14.6

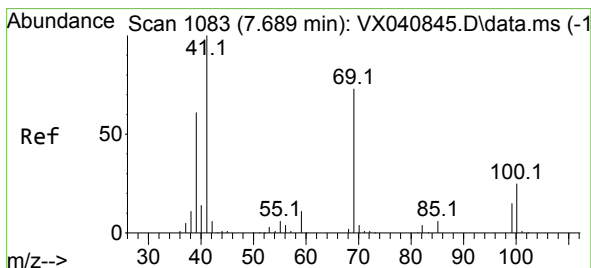
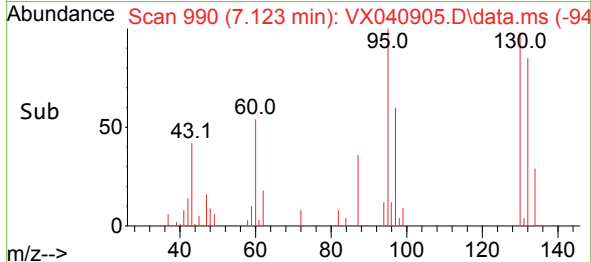
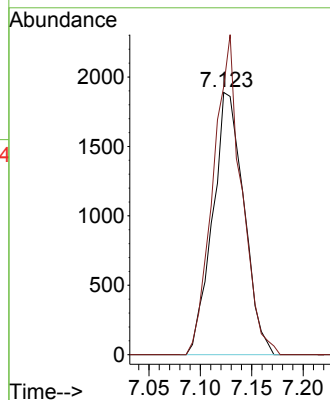
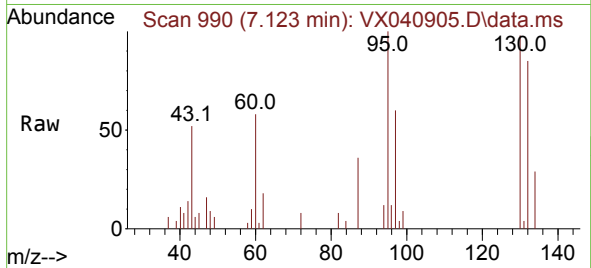




#44
Trichloroethene
Concen: 7.533 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

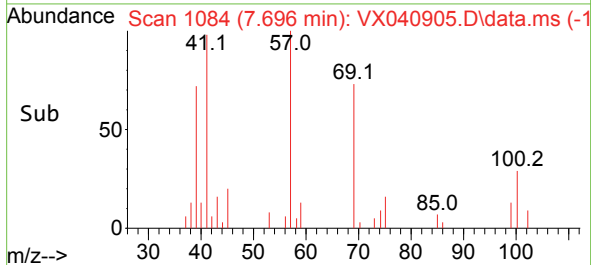
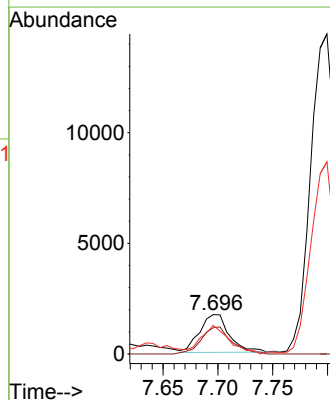
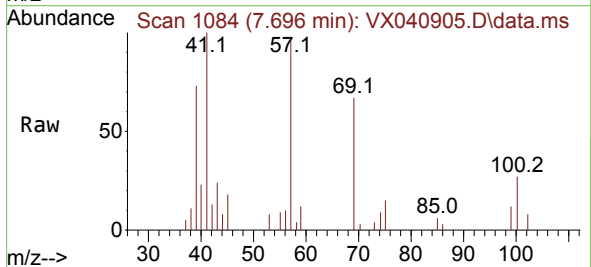
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

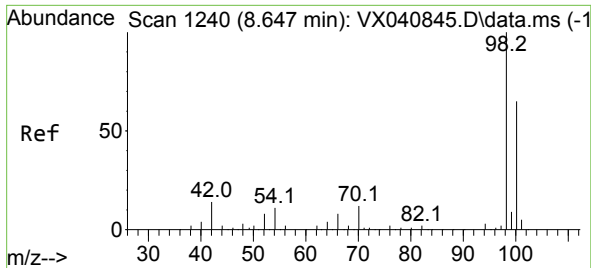
Tgt Ion:130 Resp: 4003
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.4



#48
Methyl methacrylate
Concen: 4.541 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 41 Resp: 3233
Ion Ratio Lower Upper
41 100
69 72.0 59.2 88.8
39 69.5 47.7 71.5

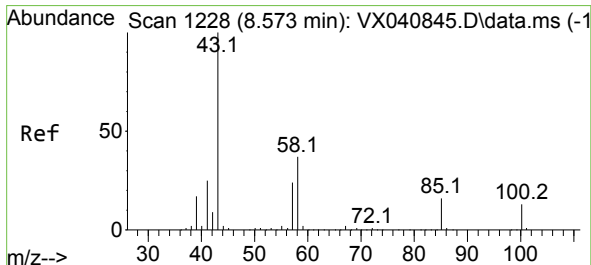
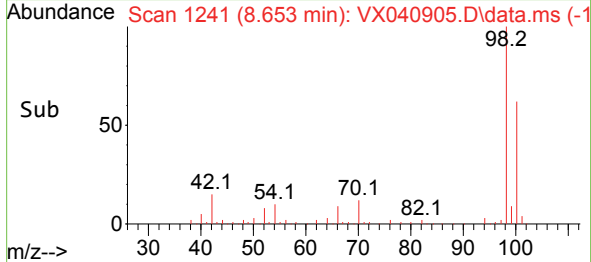
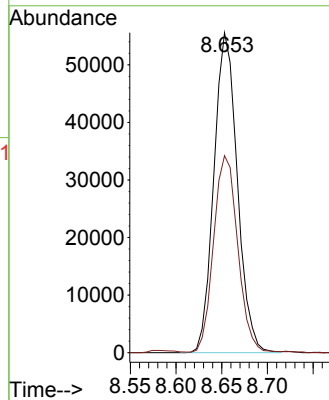
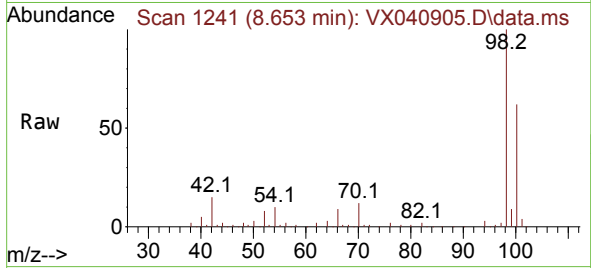




#50
Toluene-d8
Concen: 50.801 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

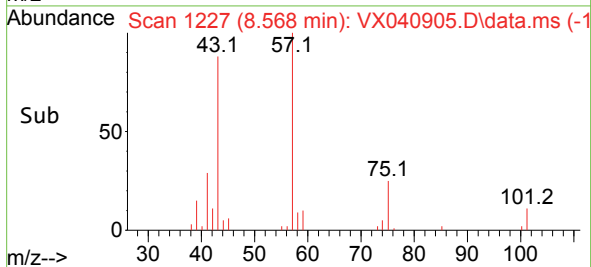
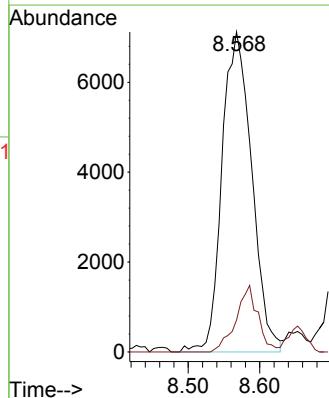
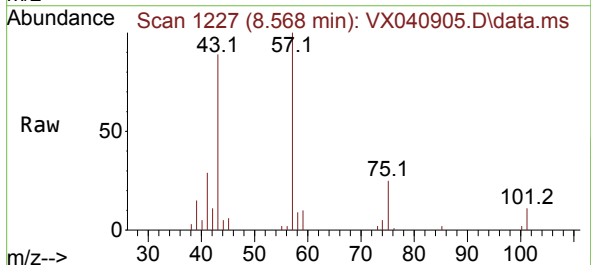
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

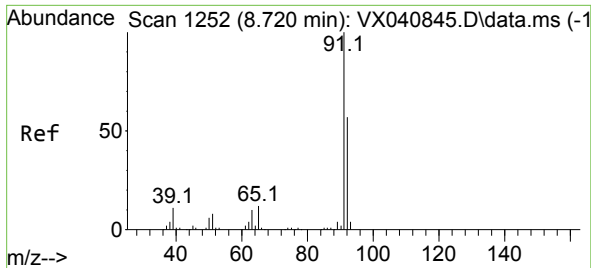
Tgt Ion: 98 Resp: 99042
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 21.297 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 43 Resp: 20537
Ion Ratio Lower Upper
43 100
58 15.3 30.4 45.6#

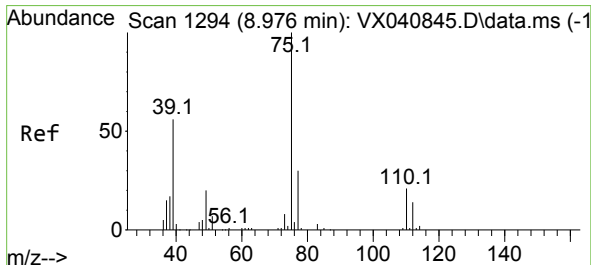
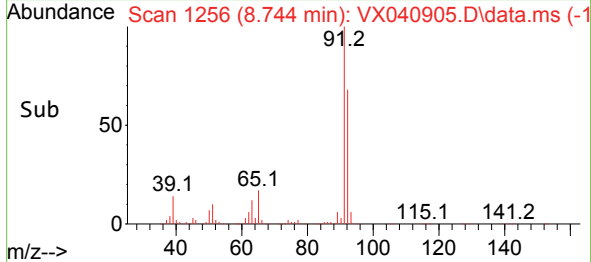
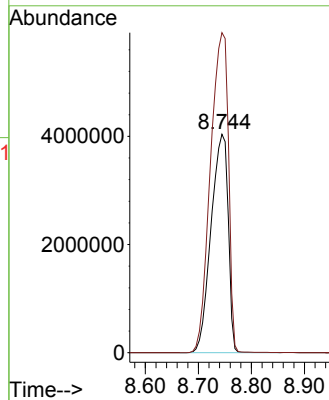
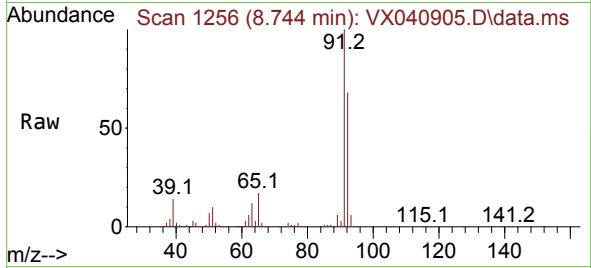




#52
Toluene
Concen: 6738.858 ug/l
RT: 8.744 min Scan# 1256
Delta R.T. 0.025 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

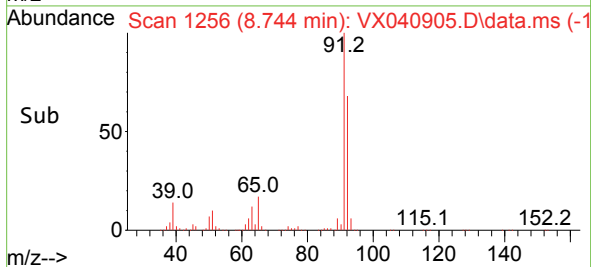
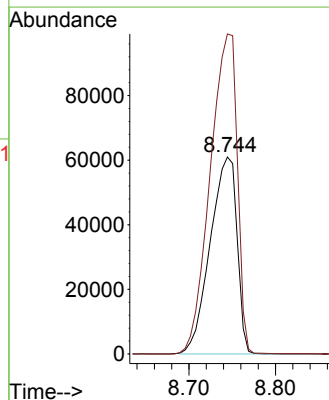
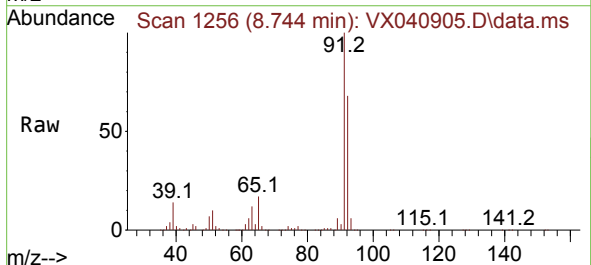
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

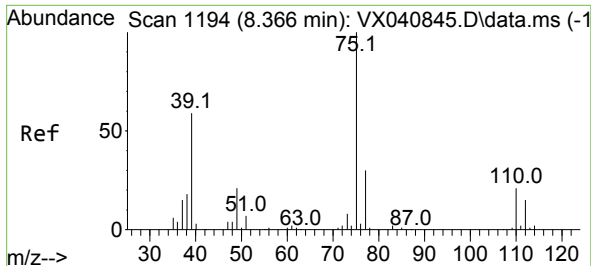
Tgt Ion: 92 Resp: 9047408
Ion Ratio Lower Upper
92 100
91 154.1 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 140.099 ug/l
RT: 8.744 min Scan# 1256
Delta R.T. -0.232 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 75 Resp: 131098
Ion Ratio Lower Upper
75 100
77 162.3 25.7 38.5#

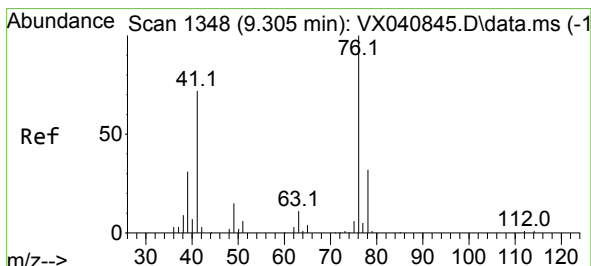
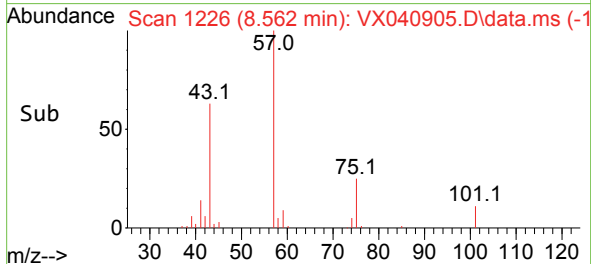
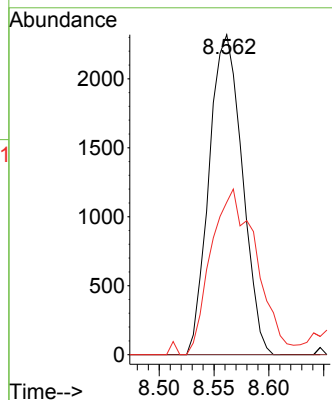
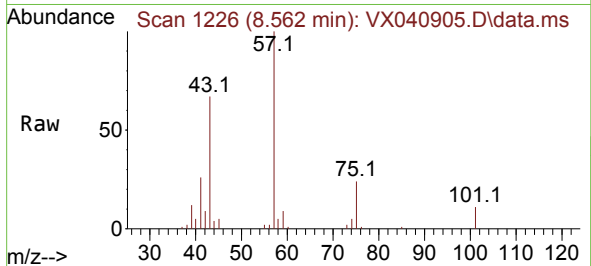




#54
 cis-1,3-Dichloropropene
 Concen: 5.677 ug/l
 RT: 8.562 min Scan# 1194
 Delta R.T. 0.196 min
 Lab File: VX040905.D
 Acq: 05 Apr 2024 15:48

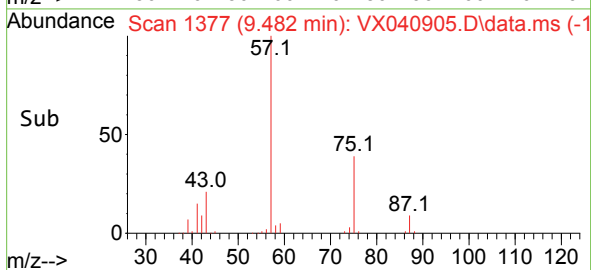
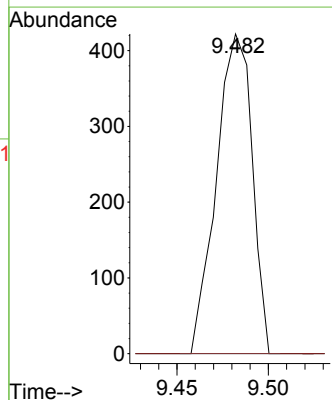
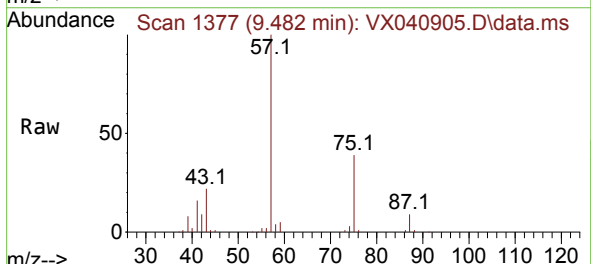
Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-23-00113

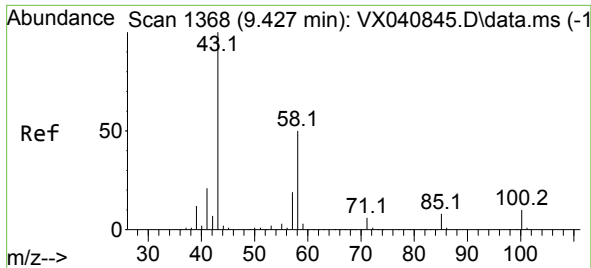
Tgt Ion: 75 Resp: 4876
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 47.6 46.7 70.1



#57
 1,3-Dichloropropane
 Concen: 0.627 ug/l
 RT: 9.482 min Scan# 1377
 Delta R.T. 0.177 min
 Lab File: VX040905.D
 Acq: 05 Apr 2024 15:48

Tgt Ion: 76 Resp: 575
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.1 39.1#

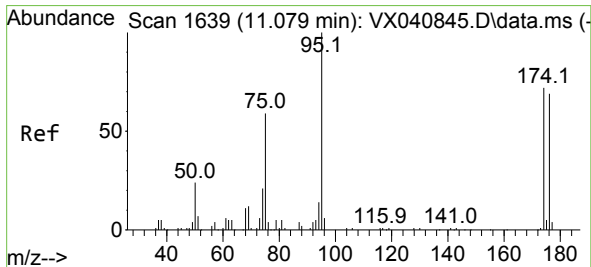
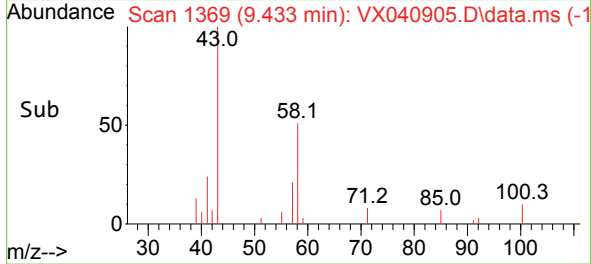
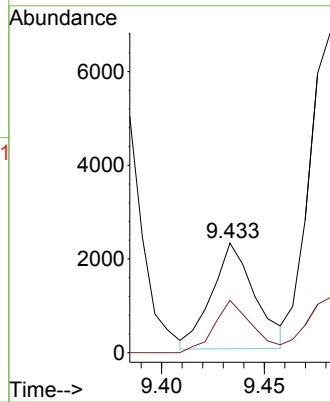
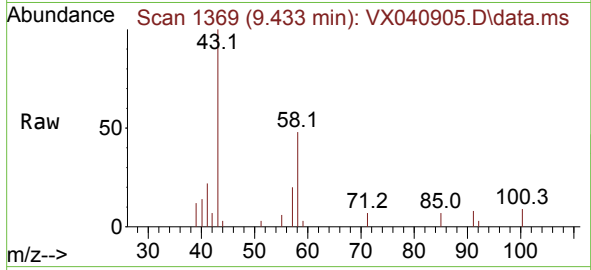




#59
2-Hexanone
Concen: 4.258 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

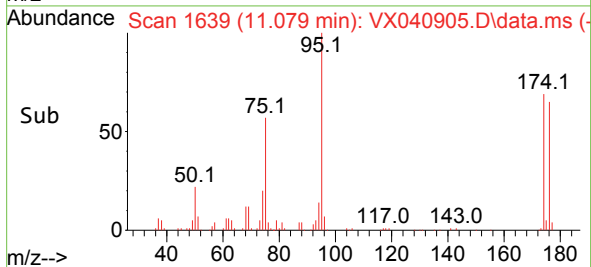
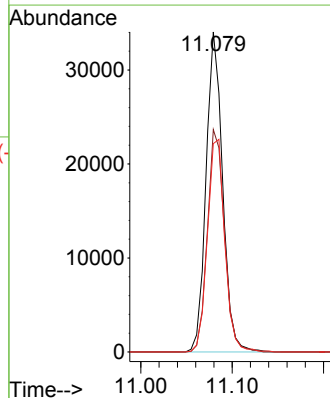
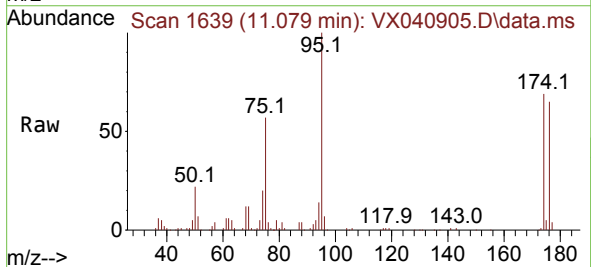
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

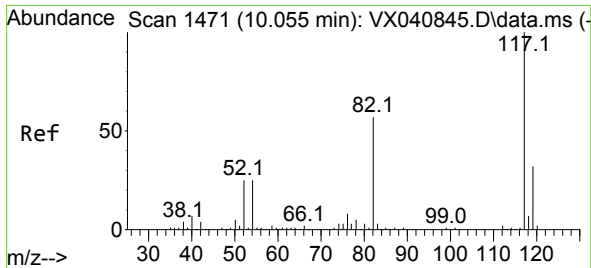
Tgt Ion: 43 Resp: 3293
Ion Ratio Lower Upper
43 100
58 43.9 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 54.923 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 95 Resp: 42761
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 70.0 0.0 131.0

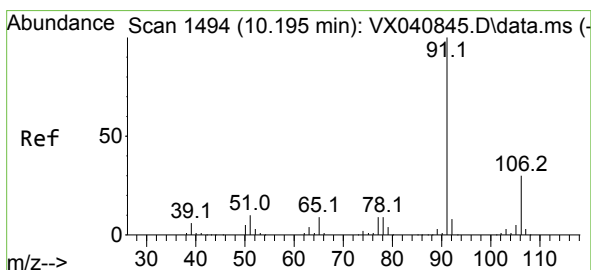
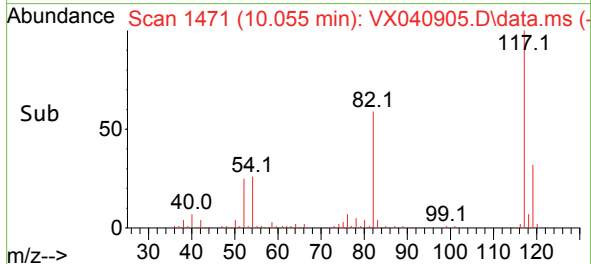
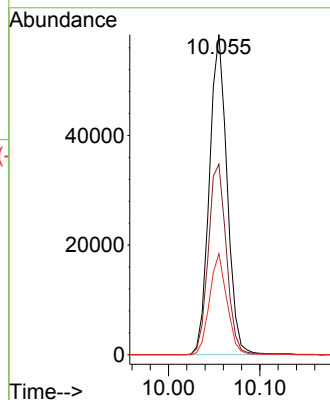
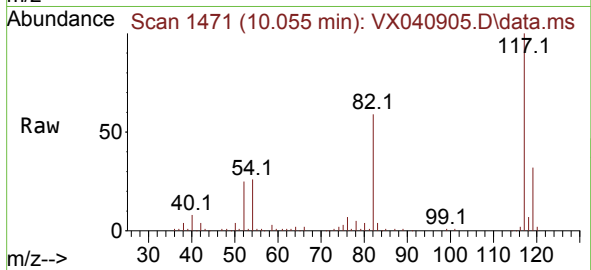




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

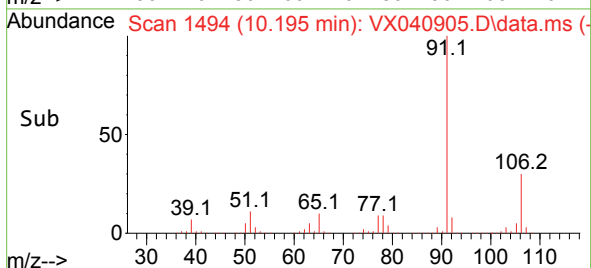
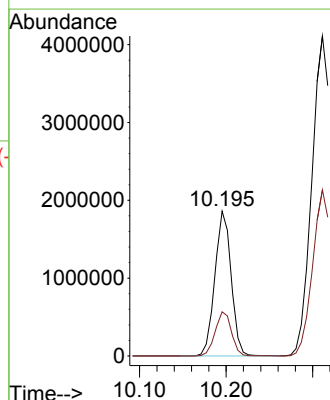
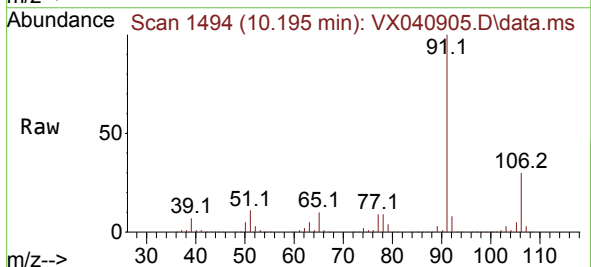
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

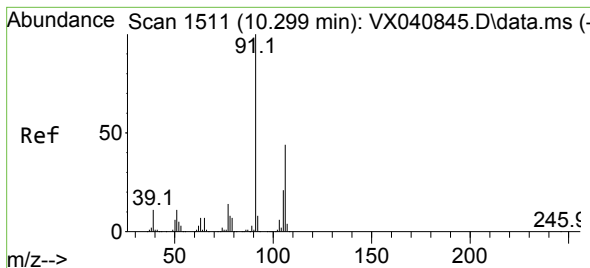
Tgt Ion:117 Resp: 78400
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.6 25.5 38.3



#67
Ethyl Benzene
Concen: 796.561 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 91 Resp: 2435688
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

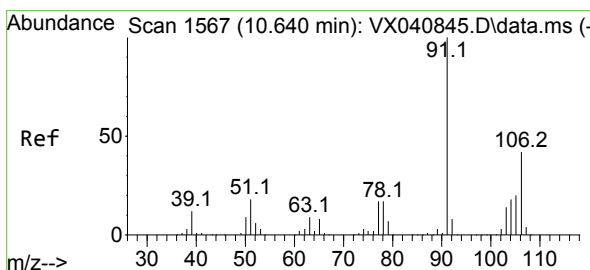
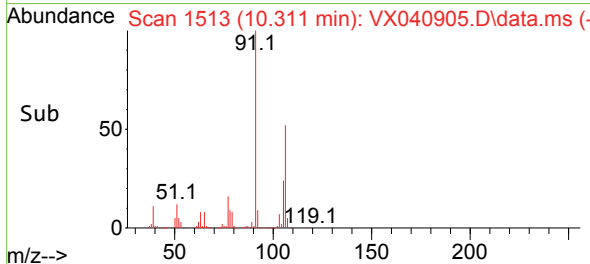
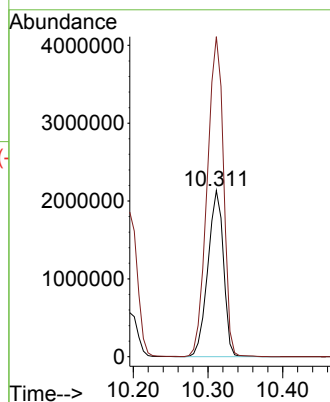
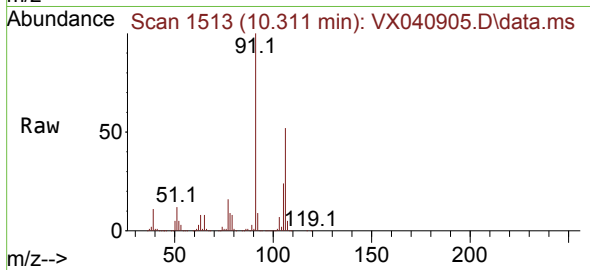




#68
m/p-Xylenes
Concen: 2788.918 ug/l
RT: 10.311 min Scan# 1511
Delta R.T. 0.012 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

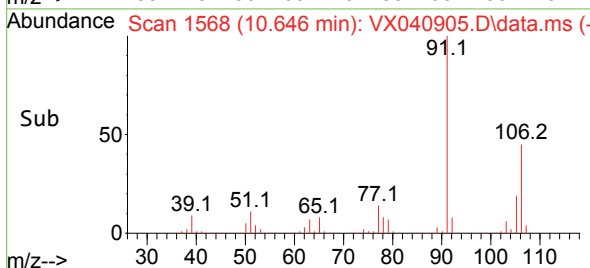
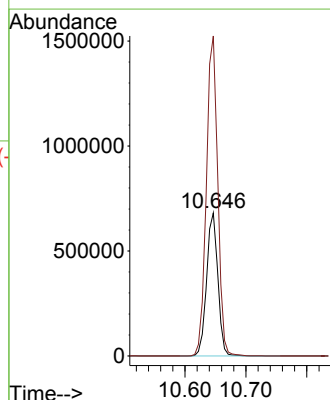
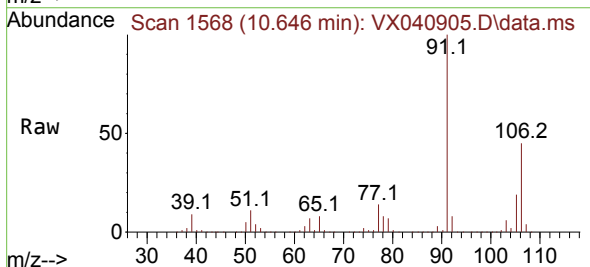
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

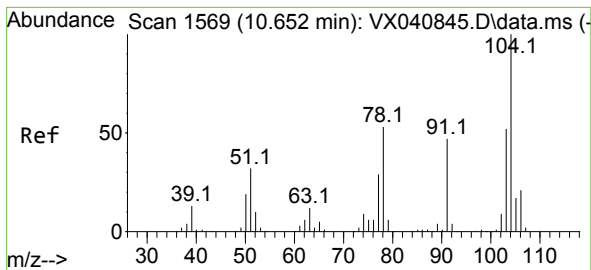
Tgt Ion:106 Resp: 3102822
Ion Ratio Lower Upper
106 100
91 201.2 165.5 248.3



#69
o-Xylene
Concen: 833.280 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion:106 Resp: 873384
Ion Ratio Lower Upper
106 100
91 226.6 108.9 326.8





#70

Styrene

Concen: 24.408 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

MOO-23-00113

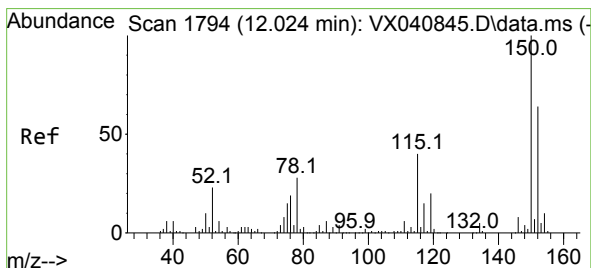
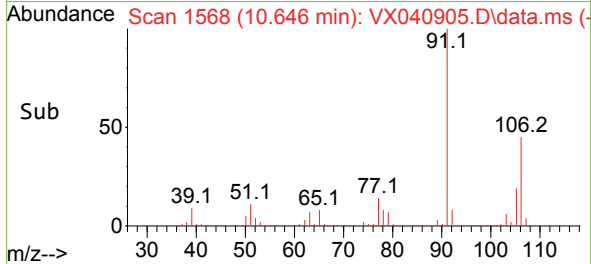
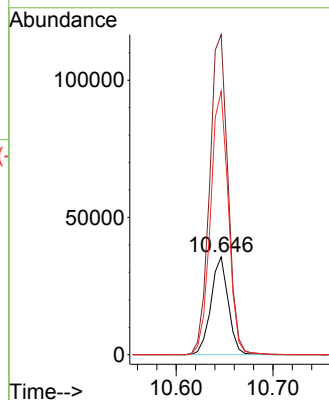
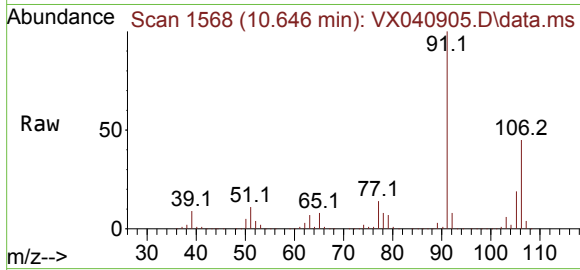
Tgt Ion:104 Resp: 44331

Ion Ratio Lower Upper

104 100

78 346.5 43.6 65.4#

103 278.8 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

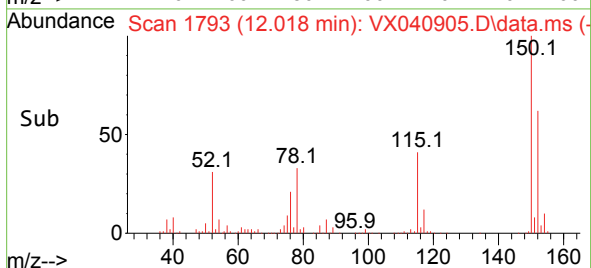
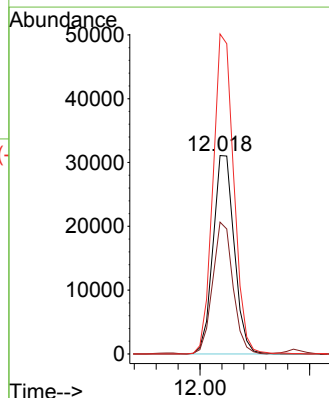
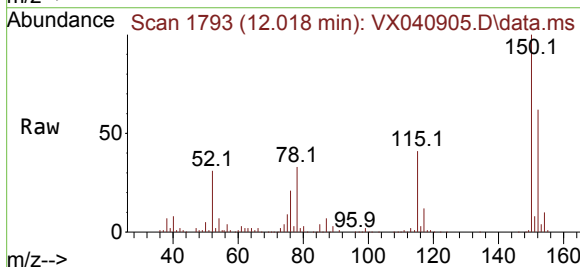
Tgt Ion:152 Resp: 41823

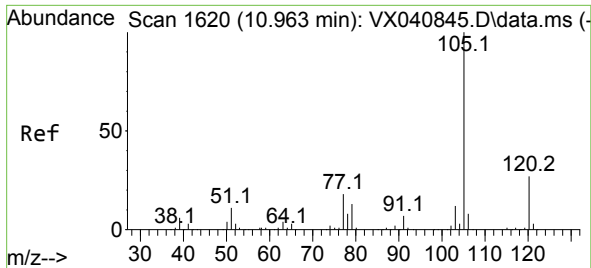
Ion Ratio Lower Upper

152 100

115 63.5 43.3 129.9

150 157.9 0.0 345.0

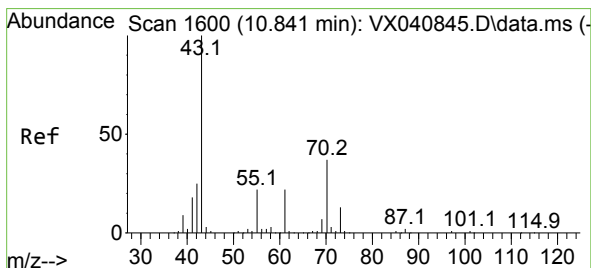
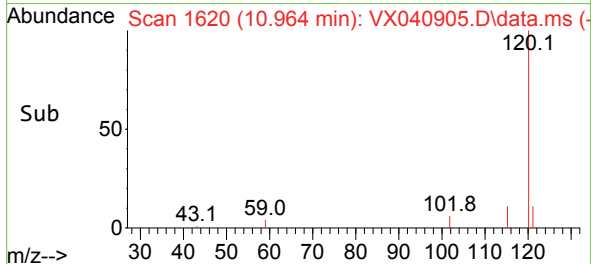
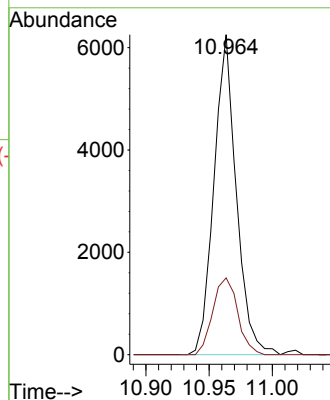
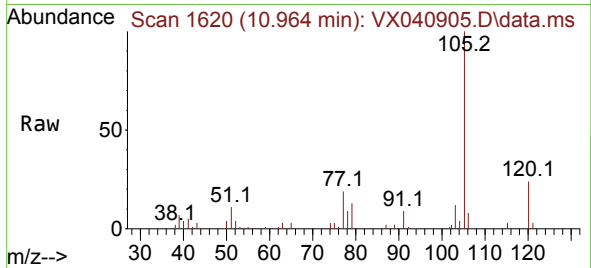




#73
Isopropylbenzene
Concen: 2.622 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

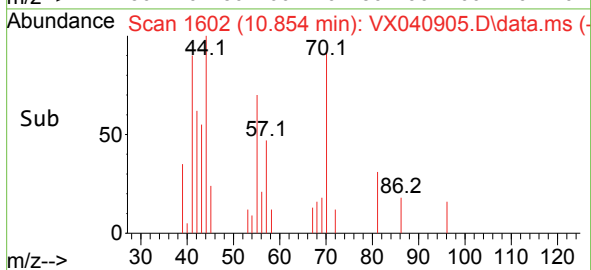
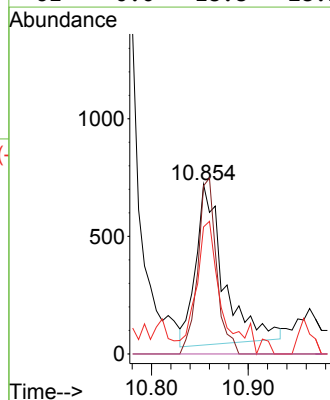
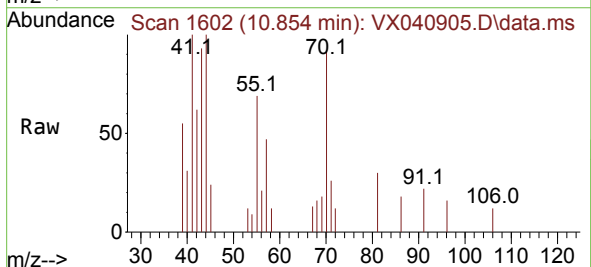
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

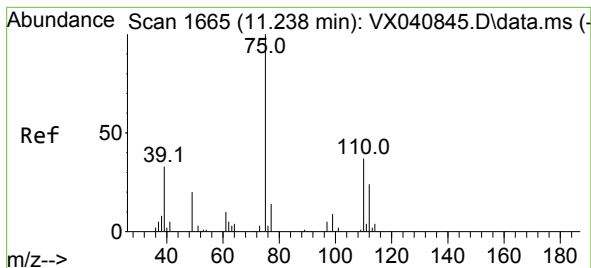
Tgt Ion:105 Resp: 7658
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 0.929 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 43 Resp: 1375
Ion Ratio Lower Upper
43 100
70 73.5 32.9 49.3#
55 77.3 19.3 28.9#
61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 27.459 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

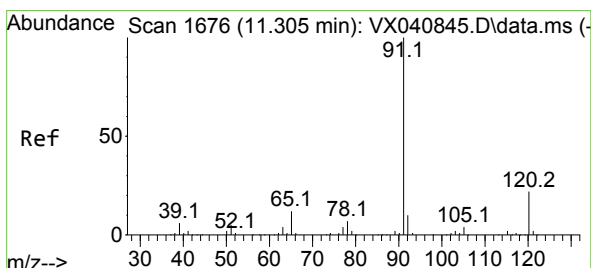
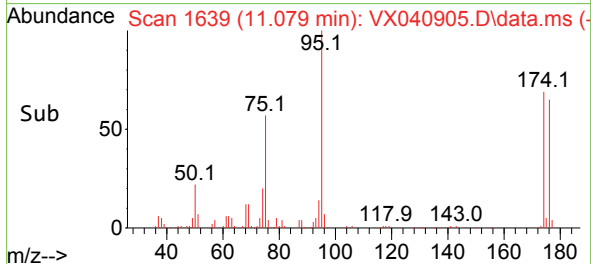
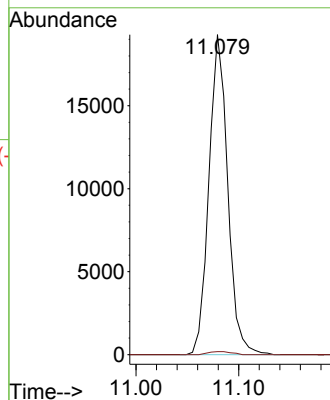
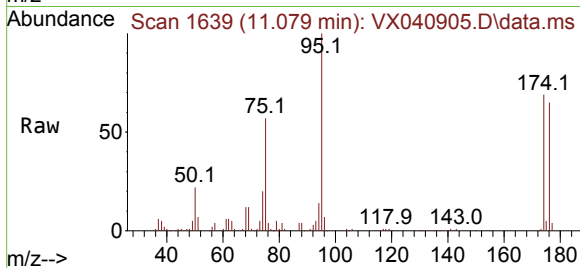
MOO-23-00113

Tgt Ion: 75 Resp: 24489

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#78

n-propylbenzene

Concen: 1.829 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040905.D

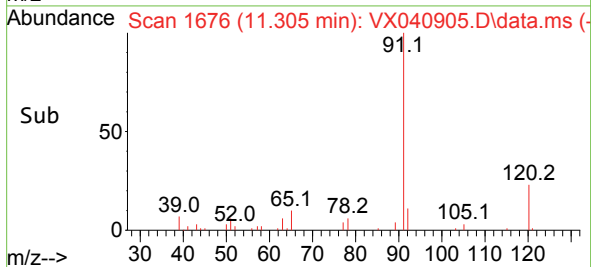
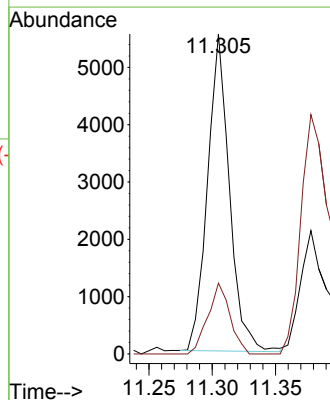
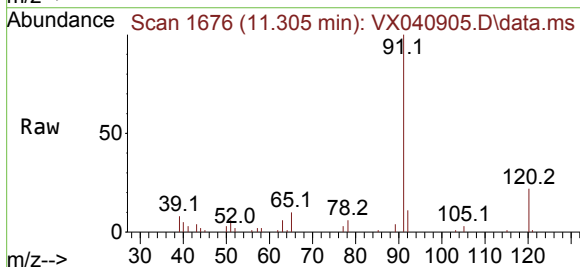
Acq: 05 Apr 2024 15:48

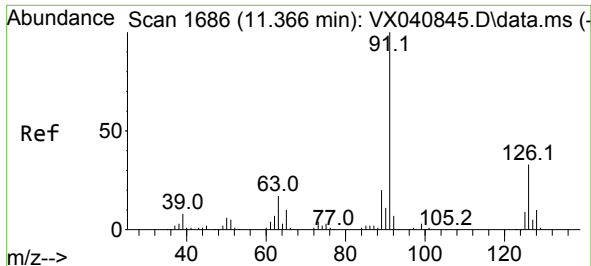
Tgt Ion: 91 Resp: 6678

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.569 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

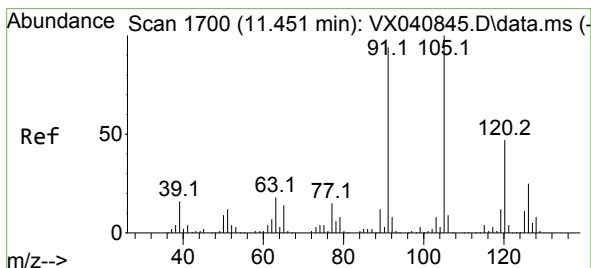
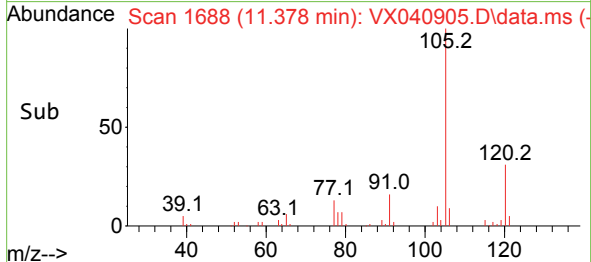
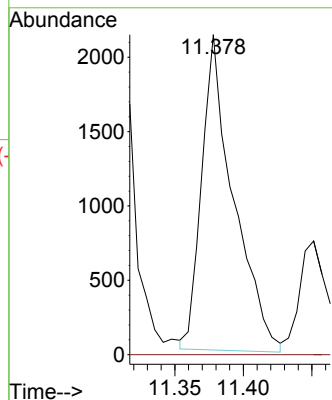
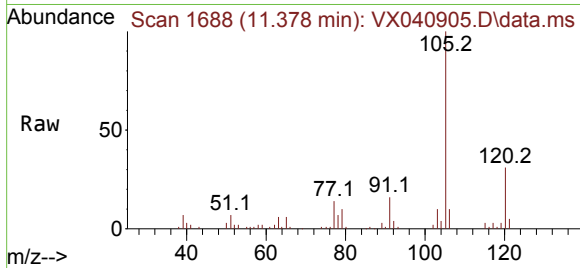
MOO-23-00113

Tgt Ion: 91 Resp: 3418

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 2.776 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040905.D

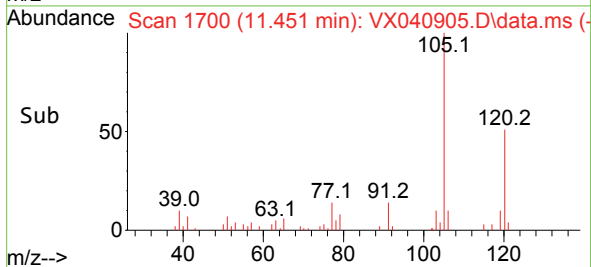
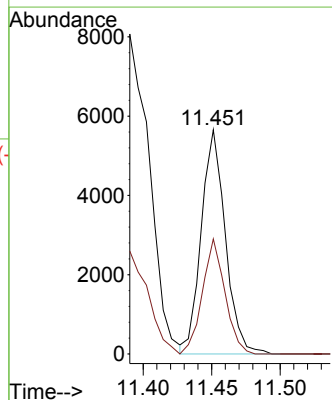
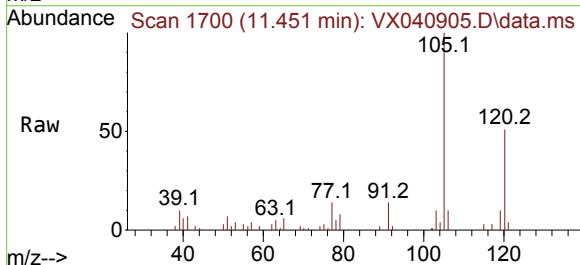
Acq: 05 Apr 2024 15:48

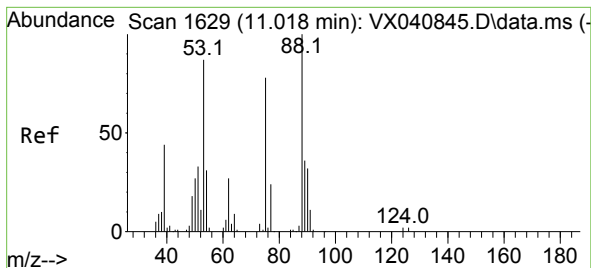
Tgt Ion: 105 Resp: 6925

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3

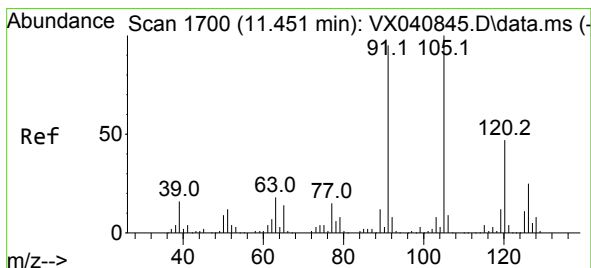
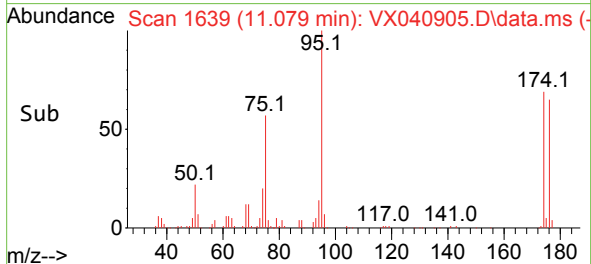
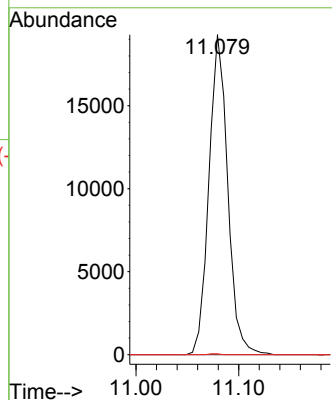
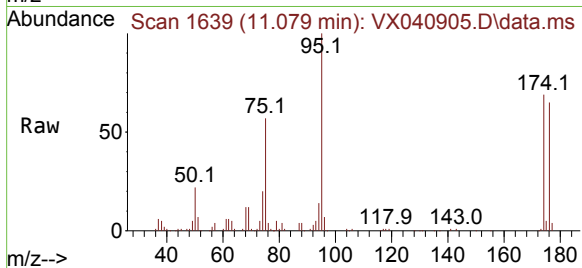




#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.085 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040905.D
 Acq: 05 Apr 2024 15:48

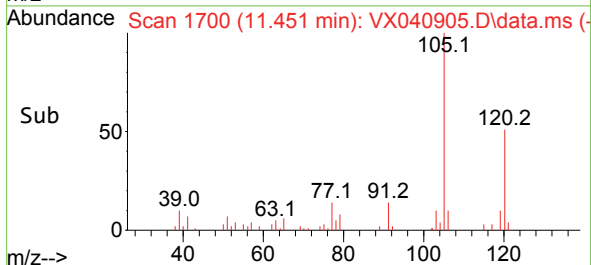
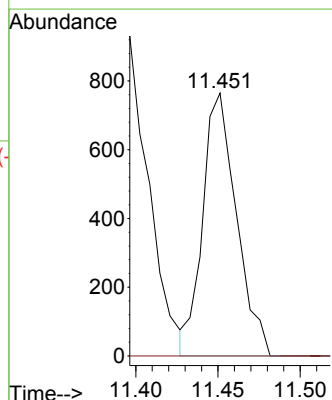
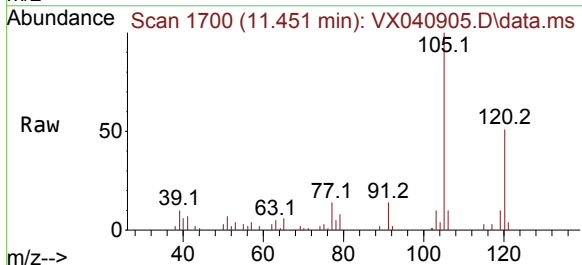
Instrument :
 MSVOA_X
 ClientSampleId :
 MOO-23-00113

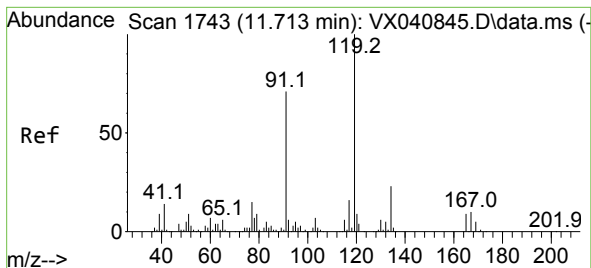
Tgt Ion: 75 Resp: 24489
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.2 36.9 55.3#



#82
 4-Chlorotoluene
 Concen: 0.419 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX040905.D
 Acq: 05 Apr 2024 15:48

Tgt Ion: 91 Resp: 1091
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 0.849 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.256 min

Lab File: VX040905.D

Acq: 05 Apr 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :

MOO-23-00113

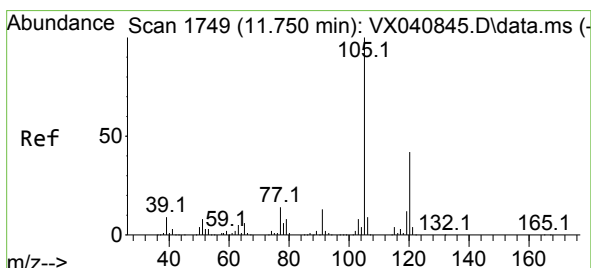
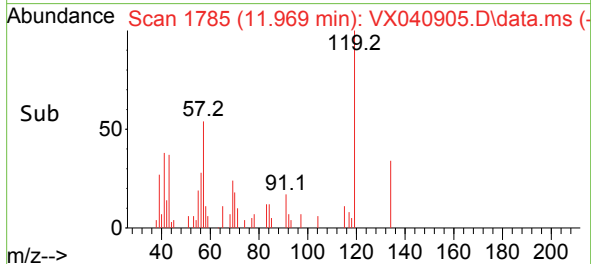
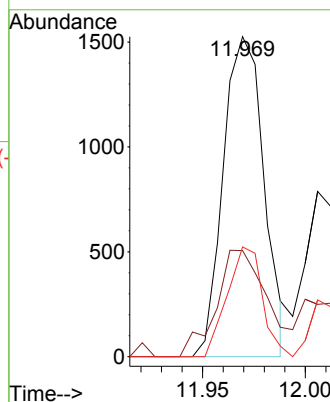
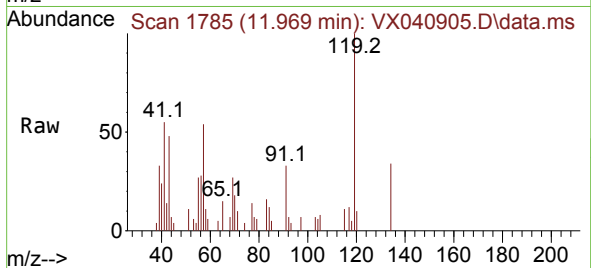
Tgt Ion:119 Resp: 2102

Ion Ratio Lower Upper

119 100

91 39.8 31.2 93.6

134 29.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 12.569 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040905.D

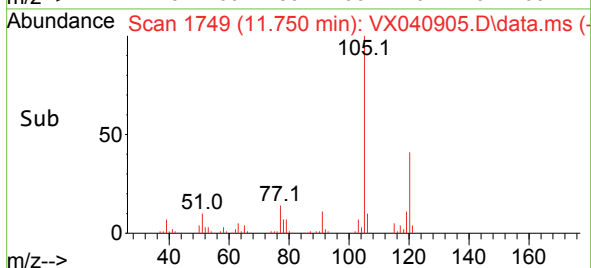
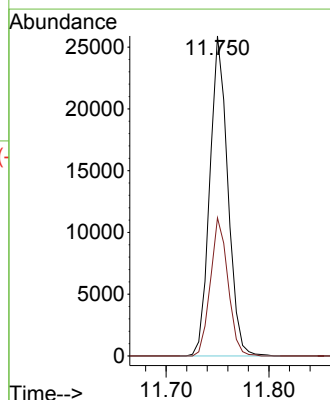
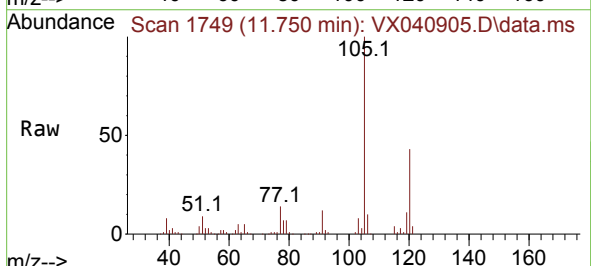
Acq: 05 Apr 2024 15:48

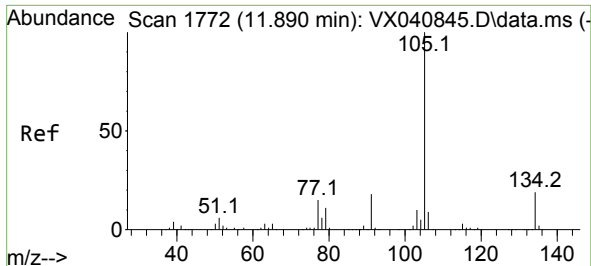
Tgt Ion:105 Resp: 31588

Ion Ratio Lower Upper

105 100

120 41.9 21.2 63.6

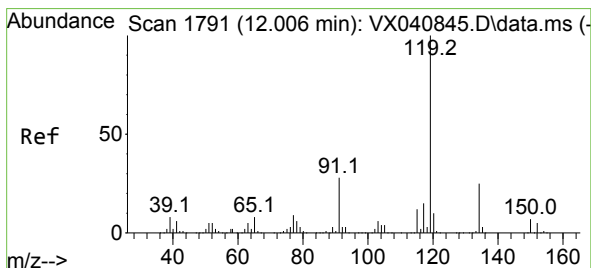
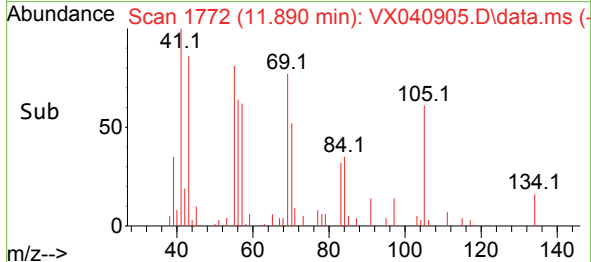
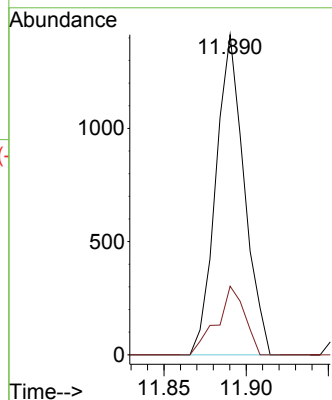
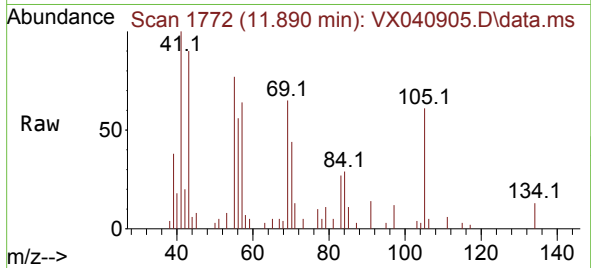




#85
sec-Butylbenzene
Concen: 0.540 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

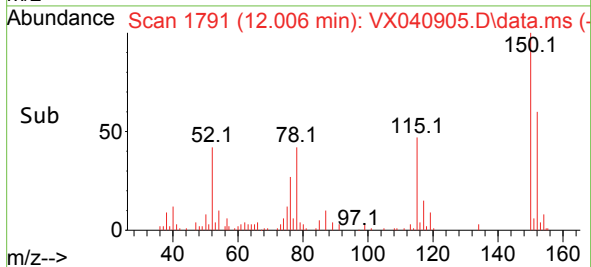
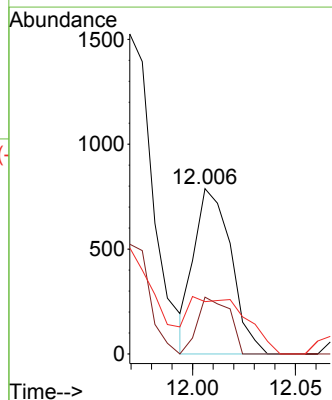
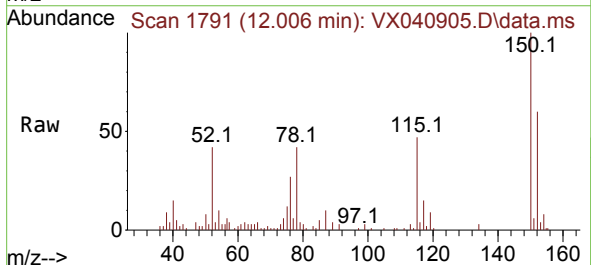
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

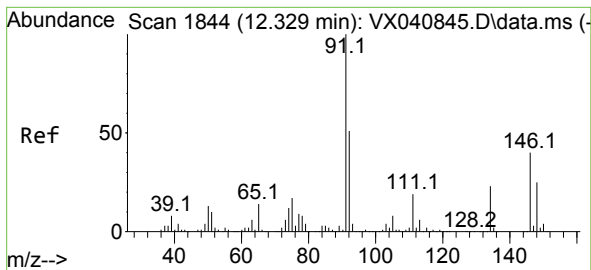
Tgt Ion:105 Resp: 1696
Ion Ratio Lower Upper
105 100
134 21.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 0.374 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion:119 Resp: 987
Ion Ratio Lower Upper
119 100
134 29.7 12.8 38.3
91 52.5 13.1 39.3#

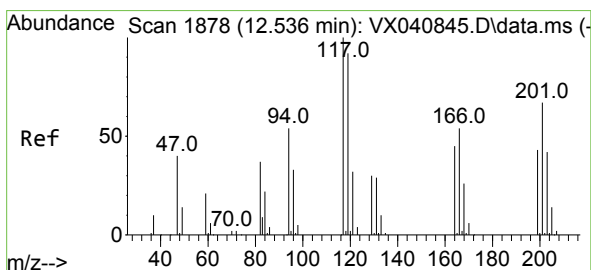
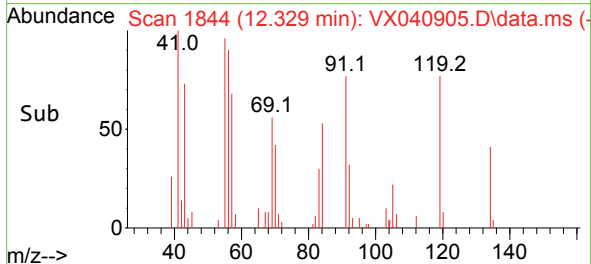
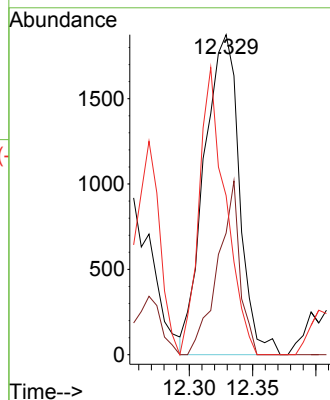
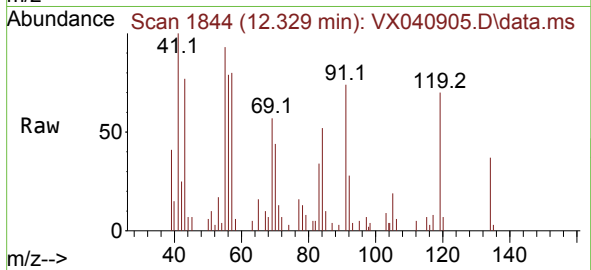




#89
n-Butylbenzene
Concen: 1.390 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

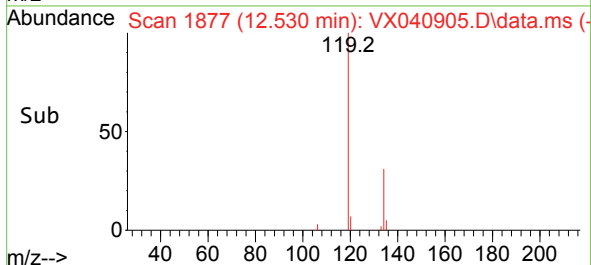
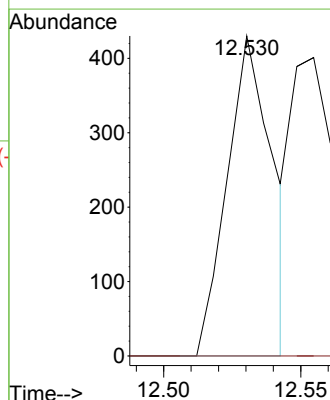
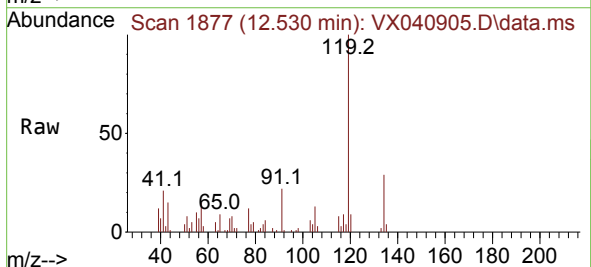
Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

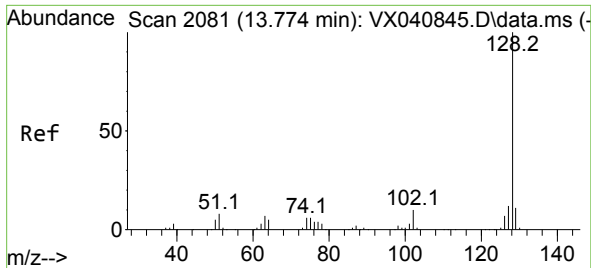
Tgt Ion: 91 Resp: 3620
Ion Ratio Lower Upper
91 100
92 34.2 27.4 82.0
134 67.8 12.6 37.8#



#90
Hexachloroethane
Concen: 1.073 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Tgt Ion: 117 Resp: 493
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#95
Naphthalene
Concen: 6.087 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040905.D
Acq: 05 Apr 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :
MOO-23-00113

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.7	8.8	13.2

