

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029642.D
 Acq On : 21 Jun 2022 05:45
 Operator : JC/MD
 Sample : N3354-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-50

Quant Time: Jun 21 08:47:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	262494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175216	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150087	43.194	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.380%
35) Dibromofluoromethane	5.391	113	132024	45.360	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.720%
50) Toluene-d8	8.653	98	507298	47.710	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.079	95	185497	46.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.520%

Target Compounds						Qvalue
3) Chloromethane	1.295	50	1555	0.454	ug/l #	80
5) Bromomethane	1.618	94	696	0.433	ug/l	99
6) Chloroethane	1.734	64	376	1.441	ug/l #	43
10) Methyl Iodide	2.459	142	746	3.241	ug/l #	88
11) Tert butyl alcohol	2.953	59	3044	Below Cal	#	72
13) Acrolein	2.343	56	34813	181.878	ug/l #	73
14) Allyl chloride	2.782	41	126458	29.452	ug/l #	59
15) Acrylonitrile	3.105	53	4752	2.924	ug/l #	38
16) Acetone	2.386	43	42864	30.949	ug/l	99
17) Carbon Disulfide	2.520	76	3884	0.563	ug/l #	89
18) Methyl Acetate	2.782	43	329893	90.090	ug/l #	46
19) Methyl tert-butyl Ether	3.123	73	2525	0.273	ug/l #	1
25) 2-Butanone	4.568	43	21817	9.966	ug/l	99
26) 2,2-Dichloropropane	4.294	77	1182	0.297	ug/l #	52
30) Chloroform	5.166	83	3528	0.653	ug/l	95
31) Cyclohexane	5.477	56	32488	6.964	ug/l	95
36) 1,1-Dichloropropene	5.556	75	20039	5.087	ug/l #	49
37) Ethyl Acetate	4.788	43	816	0.202	ug/l #	1
38) Carbon Tetrachloride	5.556	117	27161	7.011	ug/l #	17
39) Methylcyclohexane	7.379	83	22414	4.564	ug/l #	61
40) Benzene	6.044	78	150985	12.930	ug/l	97
41) Methacrylonitrile	4.934	41	636	0.299	ug/l #	18
42) 1,2-Dichloroethane	6.032	62	1569	0.391	ug/l #	73
43) Isopropyl Acetate	6.361	43	3799	0.605	ug/l #	57
44) Trichloroethene	7.129	130	1997	Below Cal		89
47) Bromodichloromethane	7.775	83	1647	0.415	ug/l #	70
48) Methyl methacrylate	7.659	41	1265	0.411	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	3350	0.828	ug/l #	85
52) Toluene	8.720	92	7825	1.046	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	16500	5.458	ug/l #	21
56) Ethyl methacrylate	9.104	69	3744	0.820	ug/l #	15
59) 2-Hexanone	9.446	43	1405	0.458	ug/l	78
67) Ethyl Benzene	10.195	91	37448	2.732	ug/l	99
68) m/p-Xylenes	10.305	106	9067	1.696	ug/l	93
69) o-Xylene	10.647	106	2137	0.405	ug/l	99
73) Isopropylbenzene	10.964	105	280280	21.334	ug/l	99

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

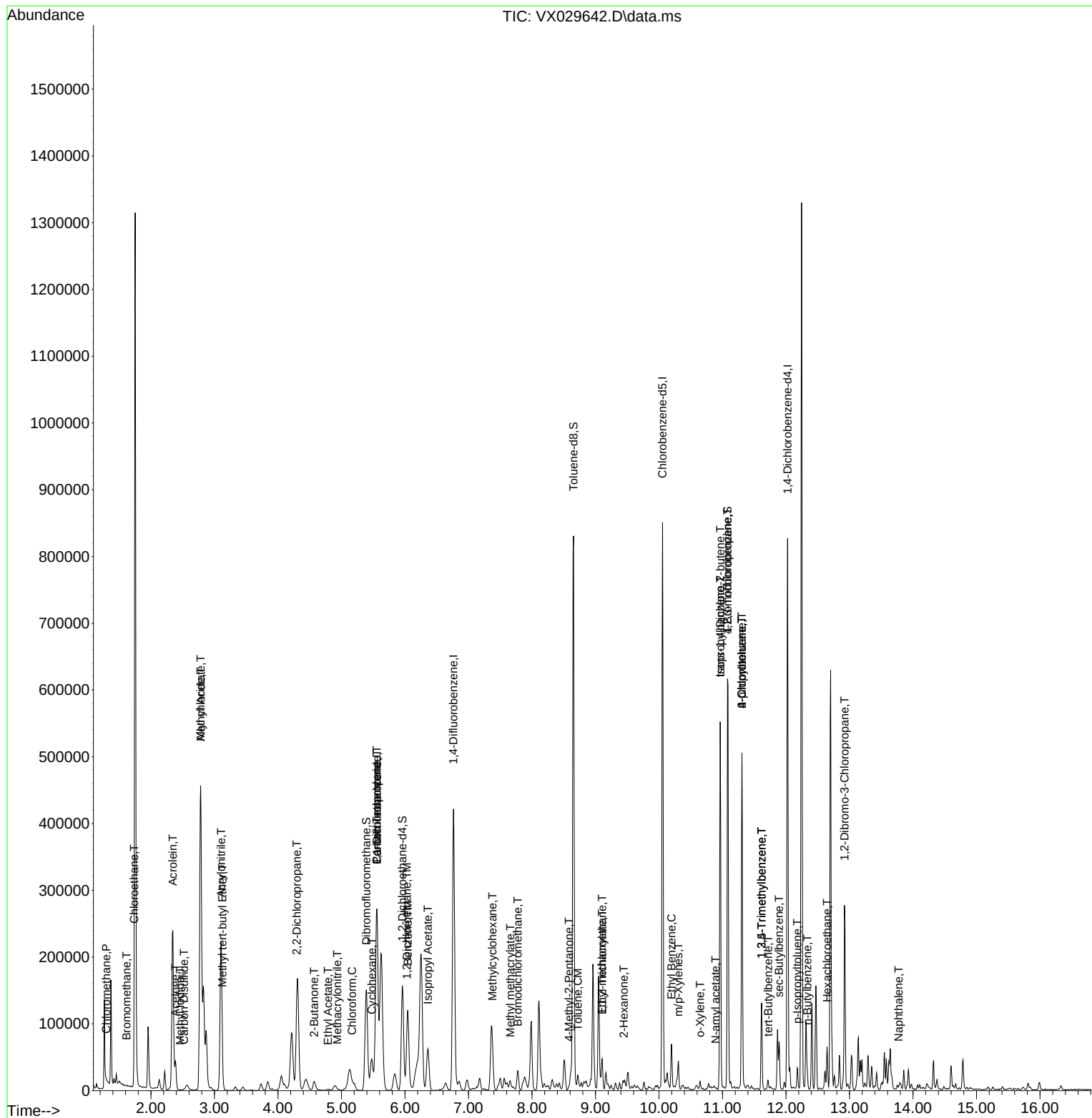
74) N-amyl acetate	10.890	43	1343	0.294	ug/l #	57
76) 1,2,3-Trichloropropane	11.079	75	87631	22.958	ug/l #	38
78) n-propylbenzene	11.305	91	305286	20.632	ug/l	99
79) 2-Chlorotoluene	11.305	91	305286	33.321	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.616	105	64260	5.808	ug/l	72
81) trans-1,4-Dichloro-2-b...	10.964	75	3100	2.702	ug/l #	50
82) 4-Chlorotoluene	11.305	91	305286	29.220	ug/l #	45
83) tert-Butylbenzene	11.720	119	5296	0.491	ug/l	78
84) 1,2,4-Trimethylbenzene	11.616	105	64260	5.824	ug/l	76
85) sec-Butylbenzene	11.890	105	37983	2.841	ug/l #	56
86) p-Isopropyltoluene	12.177	119	13983	1.249	ug/l	95
89) n-Butylbenzene	12.335	91	19629	2.078	ug/l #	48
90) Hexachloroethane	12.646	117	23140	14.436	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.921	75	974	1.035	ug/l #	1
95) Naphthalene	13.774	128	3604	0.293	ug/l #	65

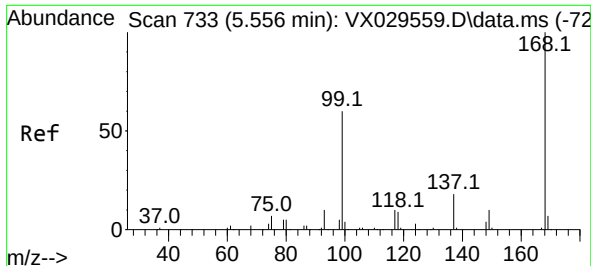
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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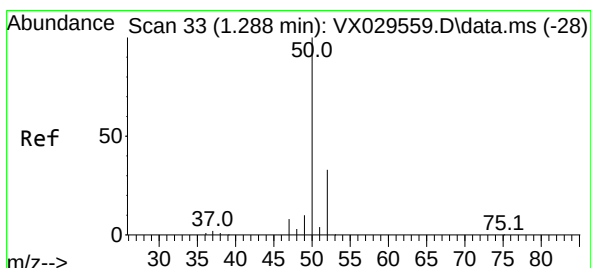
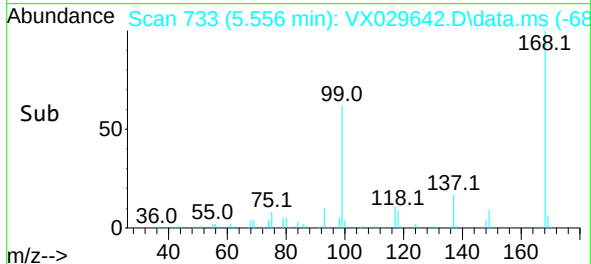
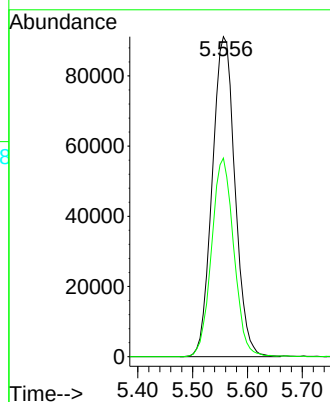
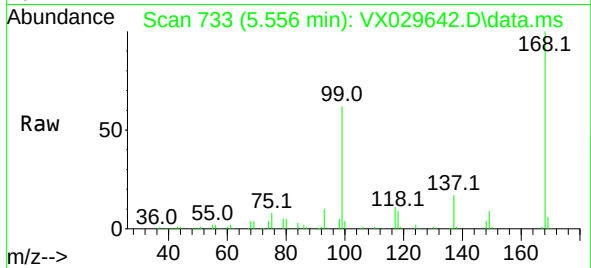




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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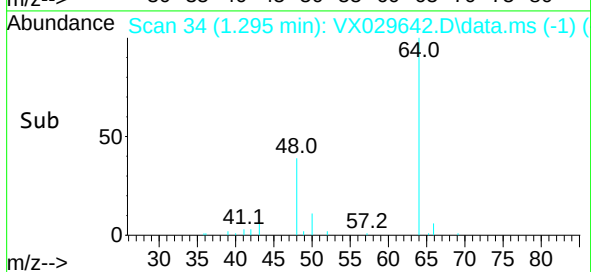
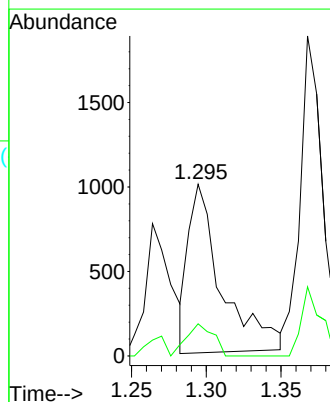
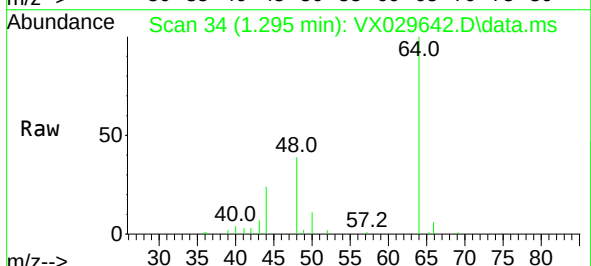
Instrument :
MSVOA_X
ClientSampleId :
MW-50

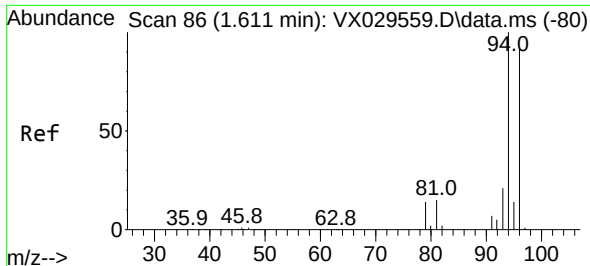
Tgt Ion:168 Resp: 262494
Ion Ratio Lower Upper
168 100
99 62.1 41.7 62.5



#3
Chloromethane
Concen: 0.454 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 50 Resp: 1555
Ion Ratio Lower Upper
50 100
52 21.5 26.4 39.6#

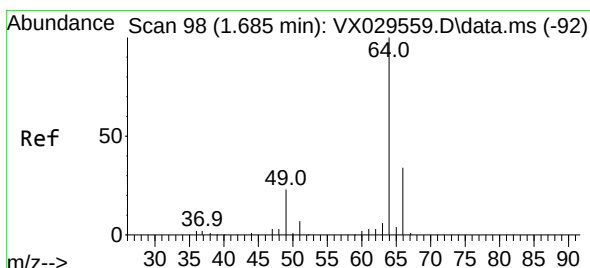
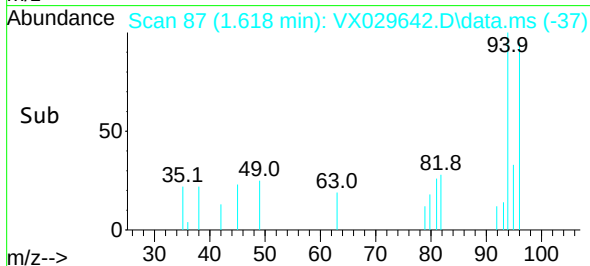
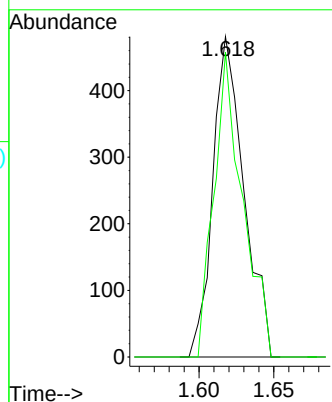
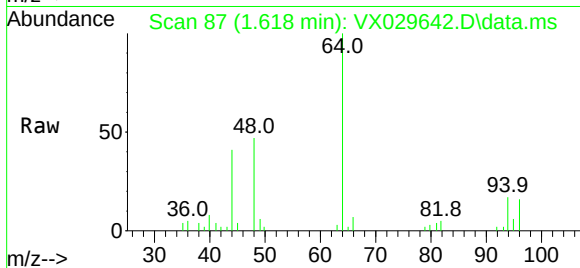




#5
Bromomethane
Concen: 0.433 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

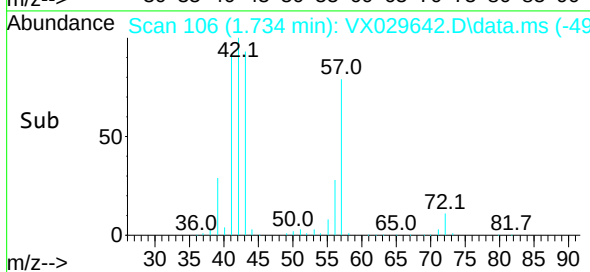
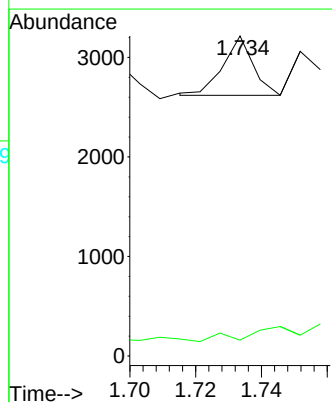
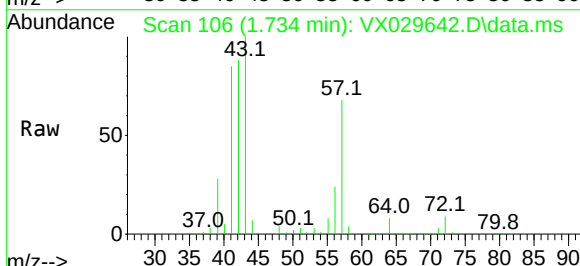
Instrument :
MSVOA_X
ClientSampleId :
MW-50

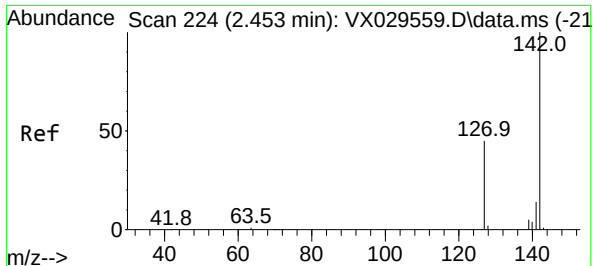
Tgt Ion: 94 Resp: 696
Ion Ratio Lower Upper
94 100
96 95.2 75.3 112.9



#6
Chloroethane
Concen: 1.441 ug/l
RT: 1.734 min Scan# 106
Delta R.T. 0.048 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 64 Resp: 376
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

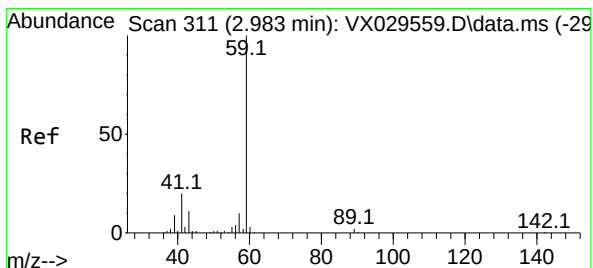
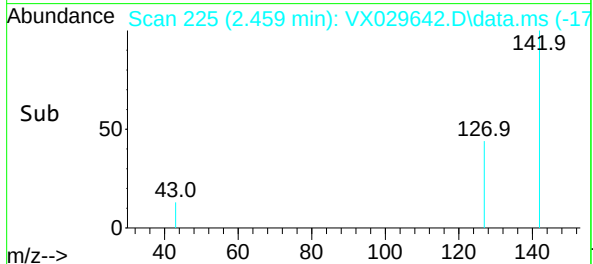
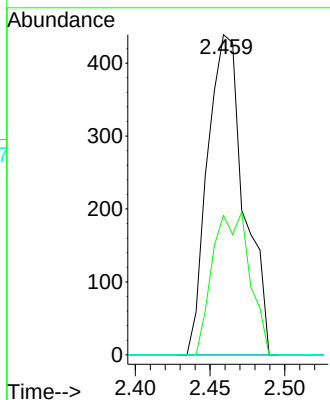
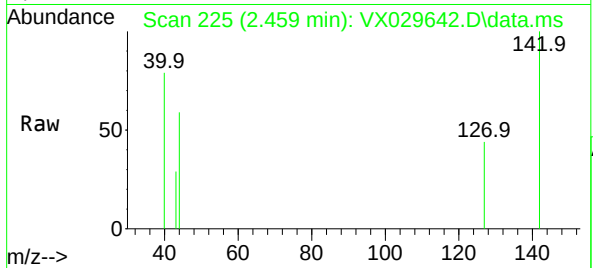




#10
Methyl Iodide
Concen: 3.241 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

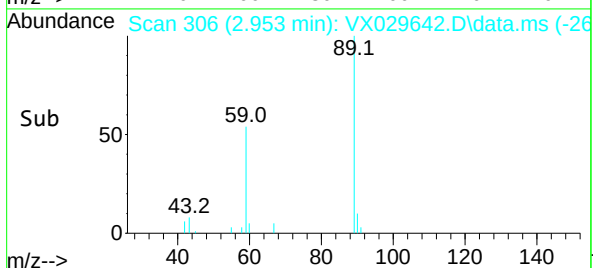
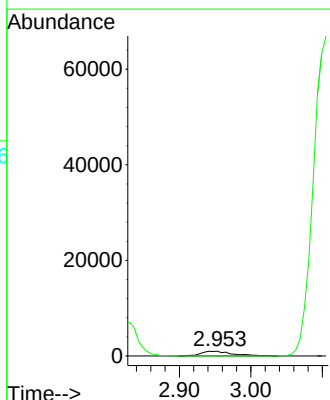
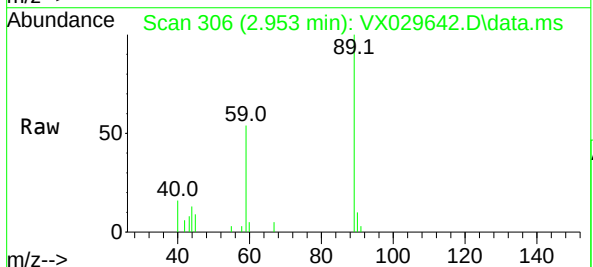
Instrument :
MSVOA_X
ClientSampleId :
MW-50

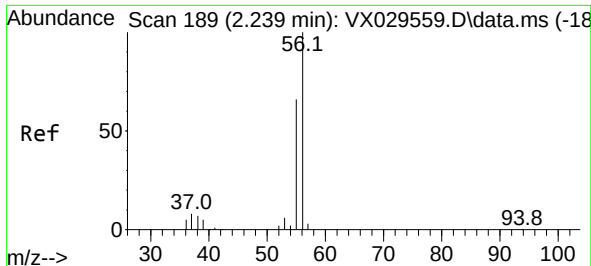
Tgt Ion:142 Resp: 746
Ion Ratio Lower Upper
142 100
127 45.0 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 59 Resp: 3044
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 181.878 ug/l

RT: 2.343 min Scan# 206

Delta R.T. 0.104 min

Lab File: VX029642.D

Acq: 21 Jun 2022 05:45

Instrument :

MSVOA_X

ClientSampleId :

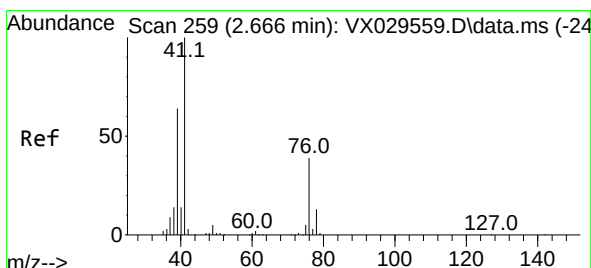
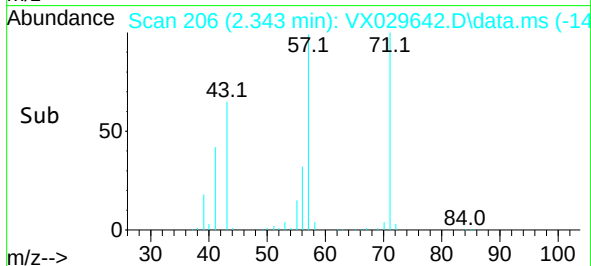
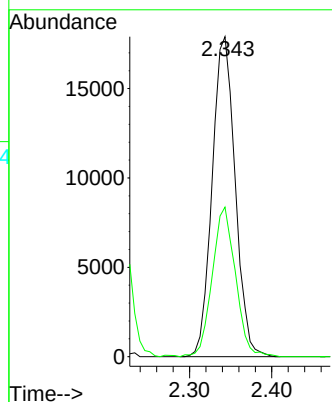
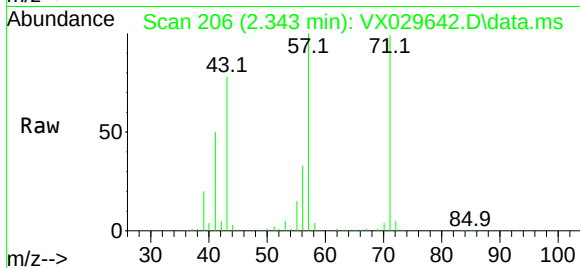
MW-50

Tgt Ion: 56 Resp: 34813

Ion Ratio Lower Upper

56 100

55 47.2 55.0 82.6#



#14

Allyl chloride

Concen: 29.452 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX029642.D

Acq: 21 Jun 2022 05:45

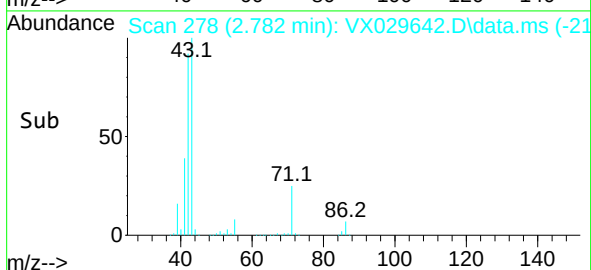
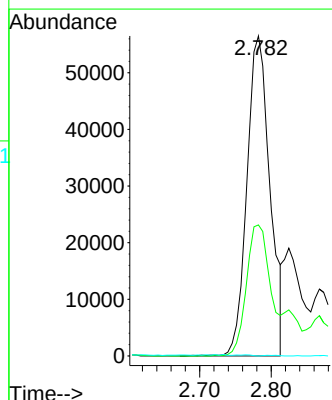
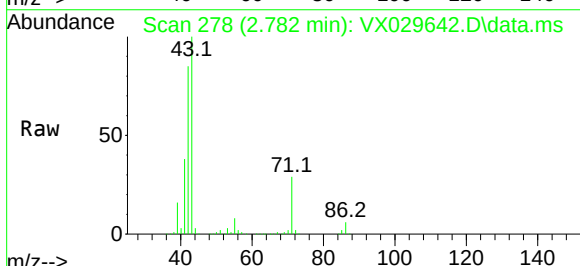
Tgt Ion: 41 Resp: 126458

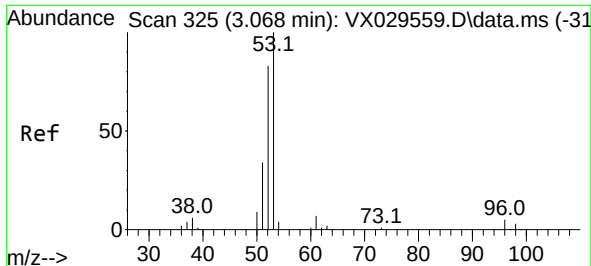
Ion Ratio Lower Upper

41 100

39 42.9 50.4 75.6#

76 0.2 32.7 49.1#





#15

Acrylonitrile

Concen: 2.924 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX029642.D

Acq: 21 Jun 2022 05:45

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ClientSampleId :

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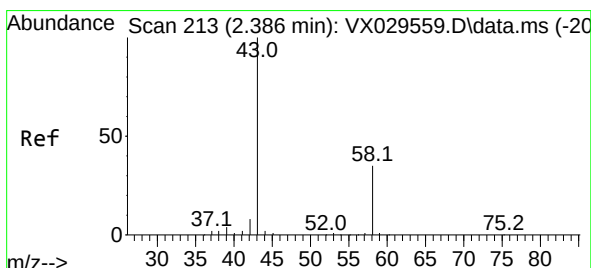
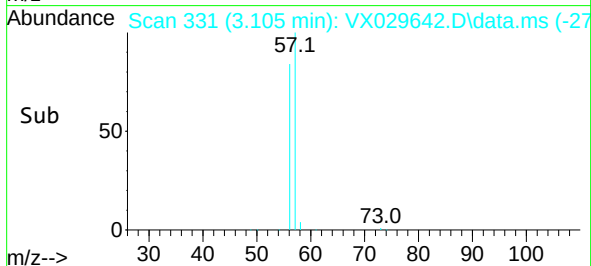
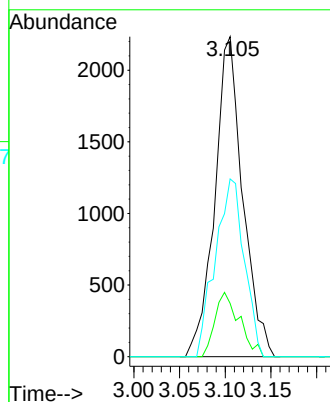
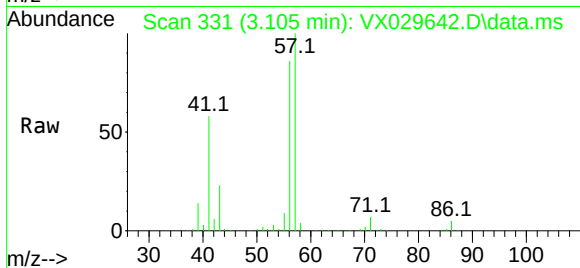
Tgt Ion: 53 Resp: 4752

Ion Ratio Lower Upper

53 100

52 17.6 65.7 98.5#

51 57.4 28.4 42.6#



#16

Acetone

Concen: 30.949 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

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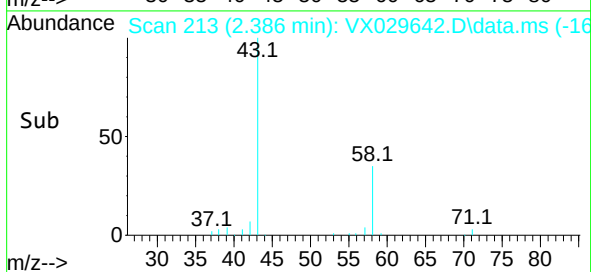
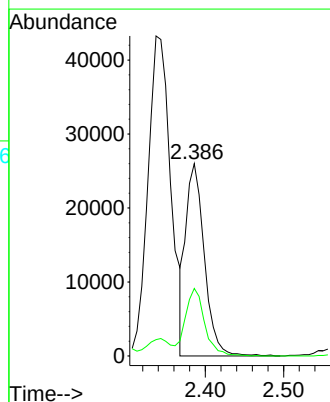
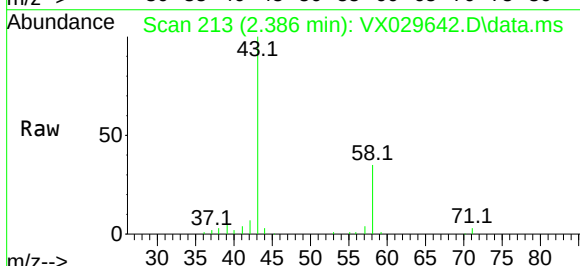
Acq: 21 Jun 2022 05:45

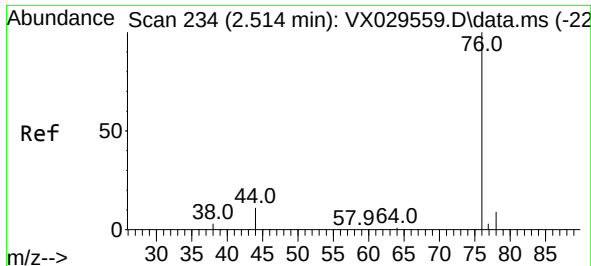
Tgt Ion: 43 Resp: 42864

Ion Ratio Lower Upper

43 100

58 35.2 28.8 43.2

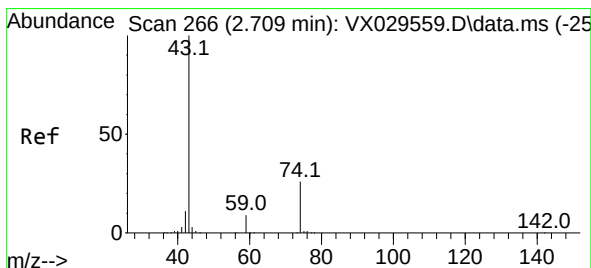
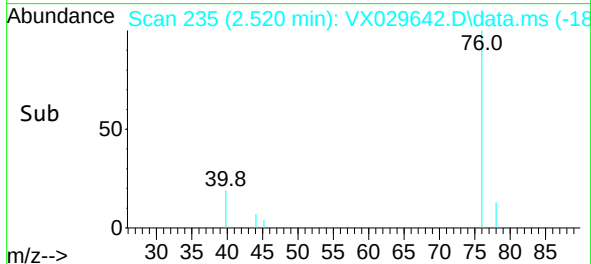
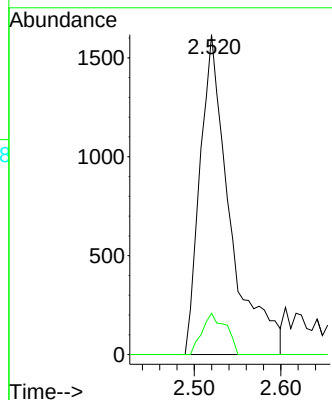
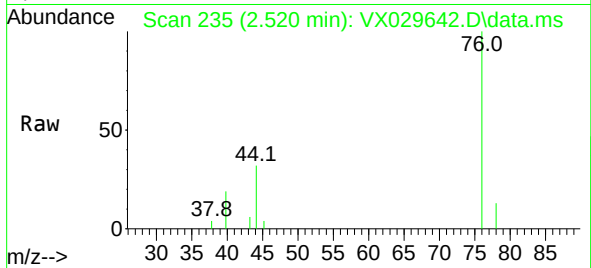




#17
Carbon Disulfide
Concen: 0.563 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

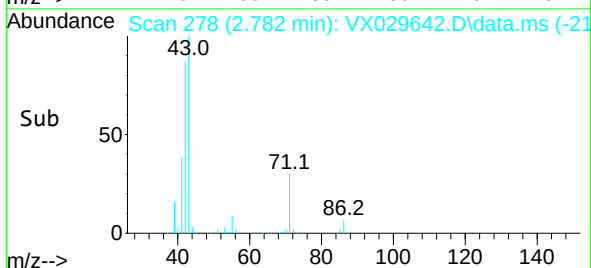
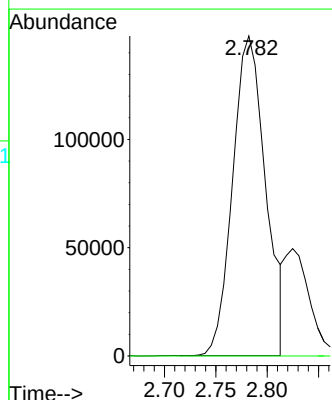
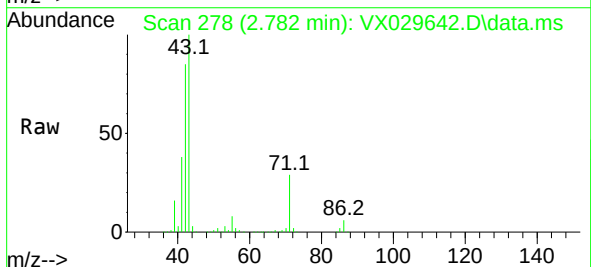
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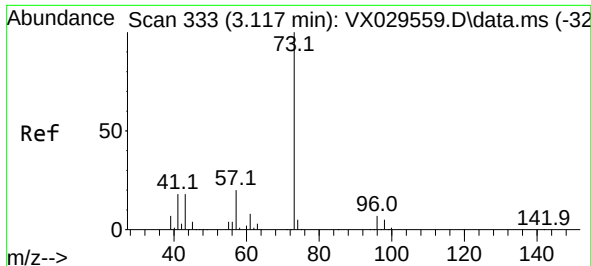
Tgt Ion: 76 Resp: 3884
Ion Ratio Lower Upper
76 100
78 12.9 7.2 10.8#



#18
Methyl Acetate
Concen: 90.090 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 43 Resp: 329893
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

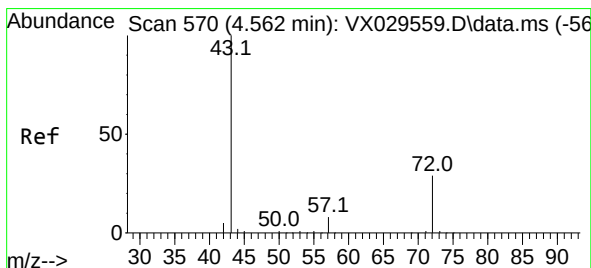
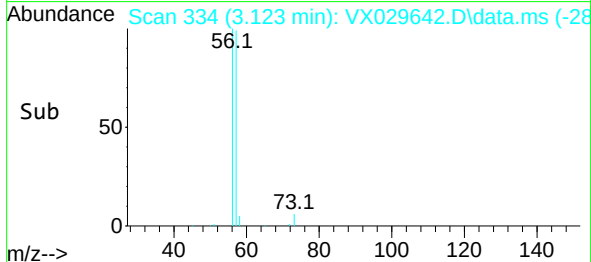
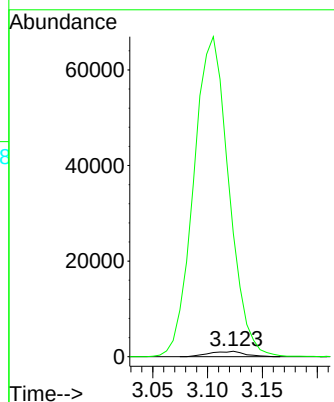
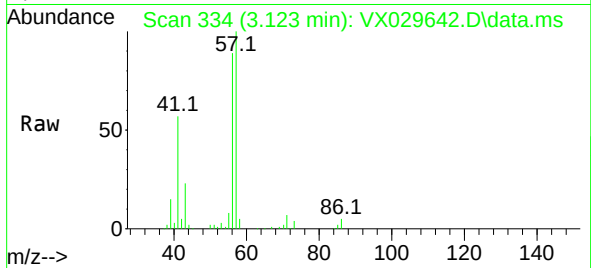




#19
Methyl tert-butyl Ether
Concen: 0.273 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

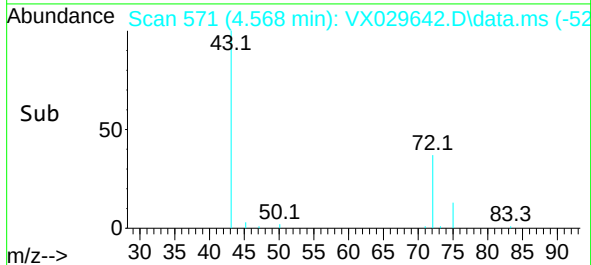
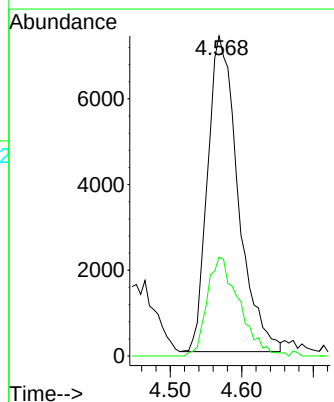
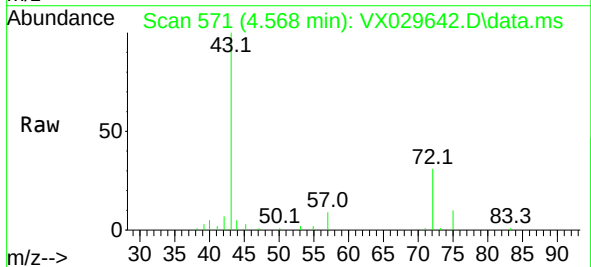
Instrument :
MSVOA_X
ClientSampleId :
MW-50

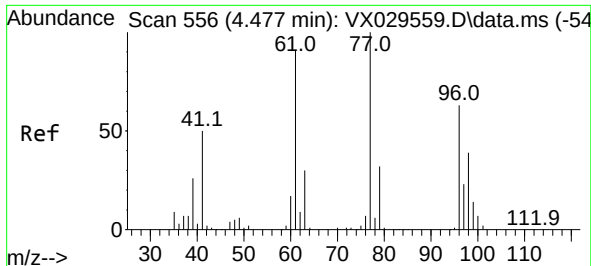
Tgt Ion: 73 Resp: 2525
Ion Ratio Lower Upper
73 100
57 2218.5 16.8 25.2#



#25
2-Butanone
Concen: 9.966 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 43 Resp: 21817
Ion Ratio Lower Upper
43 100
72 31.3 24.4 36.6

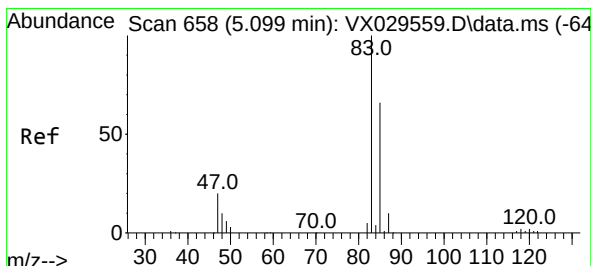
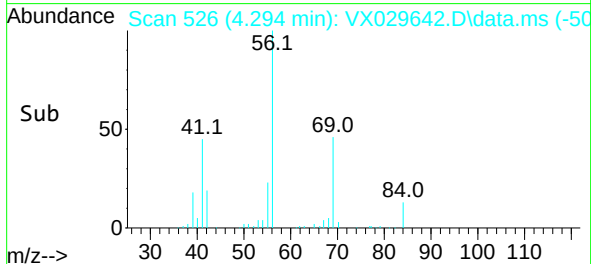
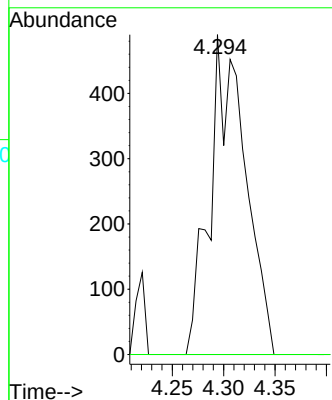
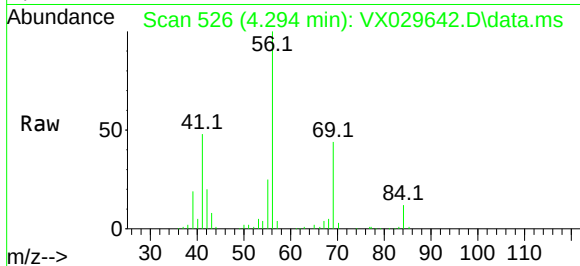




#26
2,2-Dichloropropane
Concen: 0.297 ug/l
RT: 4.294 min Scan# 51
Delta R.T. -0.183 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

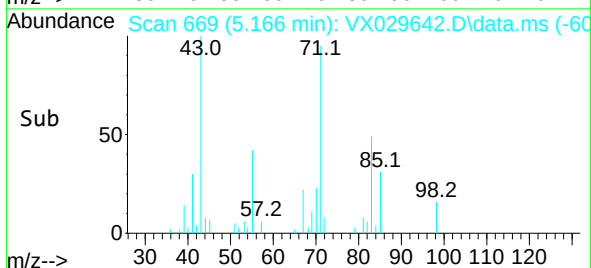
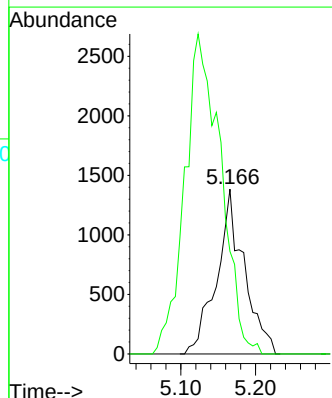
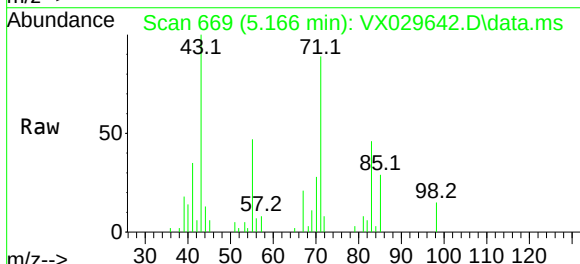
Instrument :
MSVOA_X
ClientSampleId :
MW-50

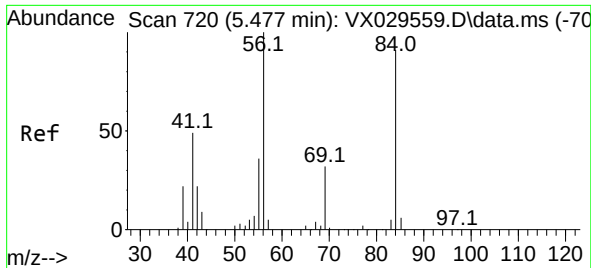
Tgt Ion: 77 Resp: 1182
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#



#30
Chloroform
Concen: 0.653 ug/l
RT: 5.166 min Scan# 669
Delta R.T. 0.067 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

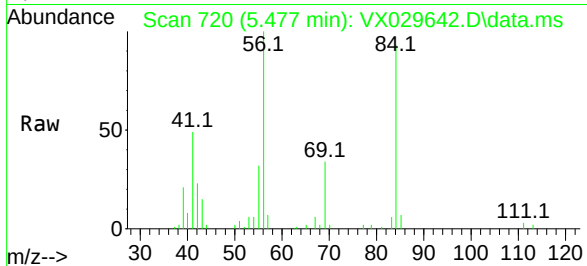
Tgt Ion: 83 Resp: 3528
Ion Ratio Lower Upper
83 100
85 62.2 52.7 79.1





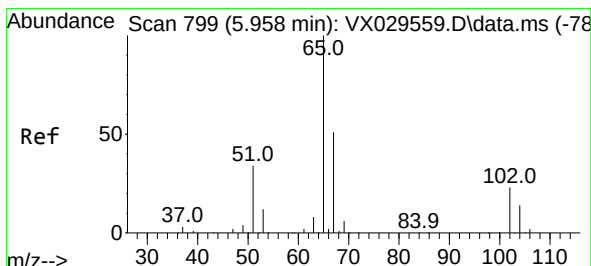
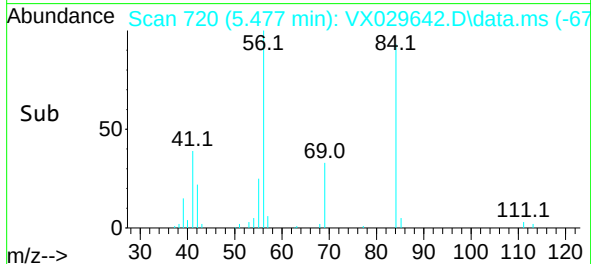
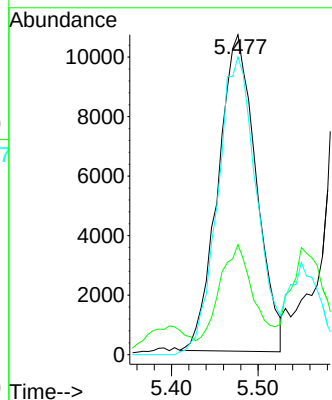
#31
Cyclohexane
Concen: 6.964 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Instrument :
MSVOA_X
ClientSampleId :
MW-50



Tgt Ion: 56 Resp: 32488

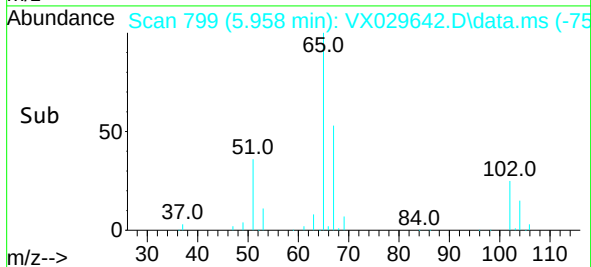
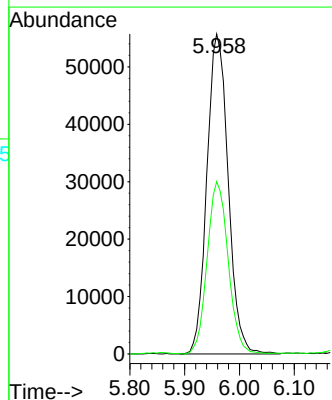
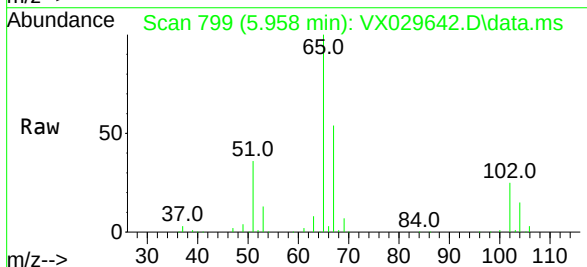
Ion	Ratio	Lower	Upper
56	100		
69	27.2	26.7	40.1
84	93.4	77.2	115.8

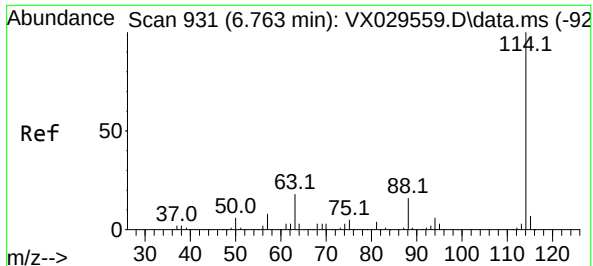


#33
1,2-Dichloroethane-d4
Concen: 43.194 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 65 Resp: 150087

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.4

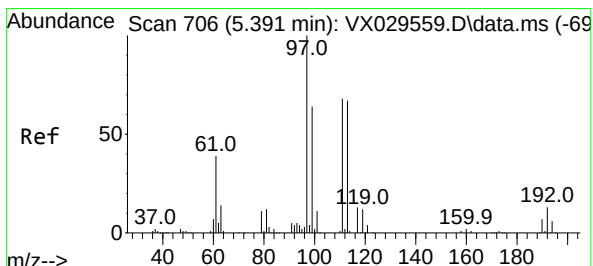
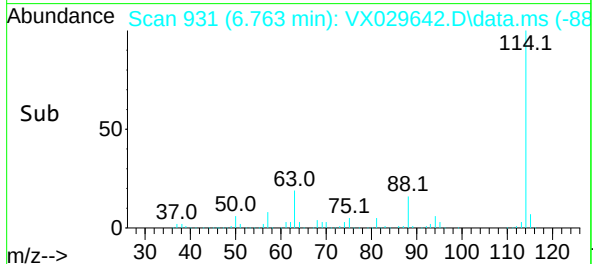
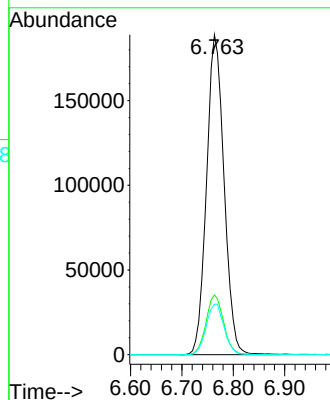
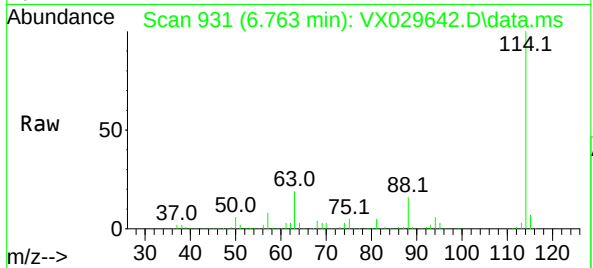




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

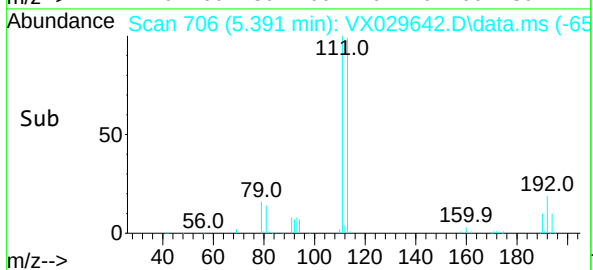
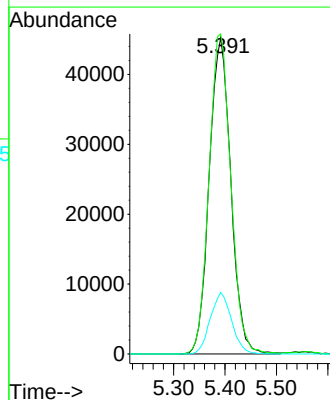
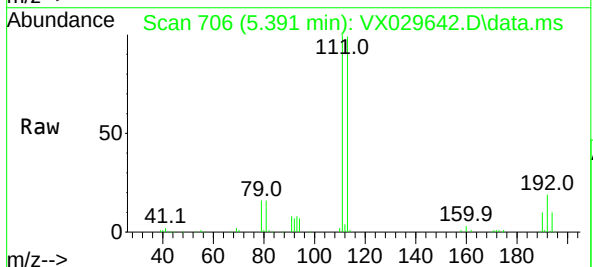
Instrument :
MSVOA_X
ClientSampleId :
MW-50

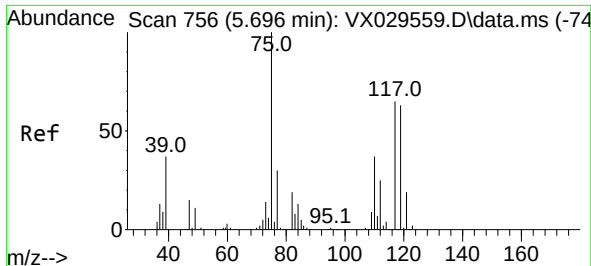
Tgt Ion:114 Resp: 446628
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.360 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion:113 Resp: 132024
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.2 16.9 25.3

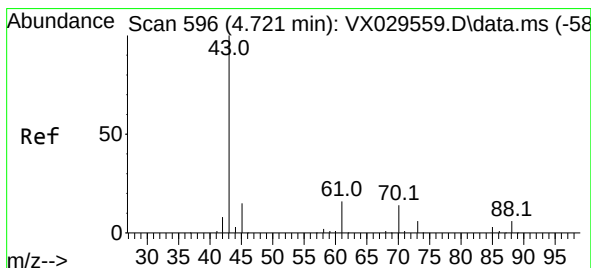
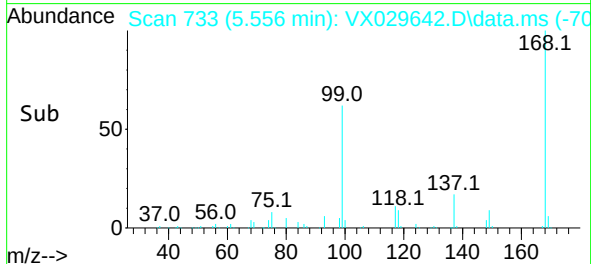
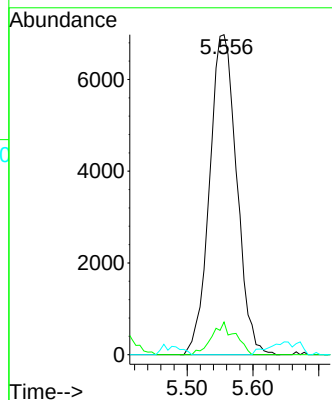
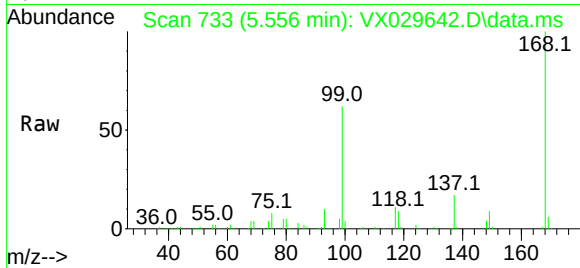




#36
1,1-Dichloropropene
Concen: 5.087 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

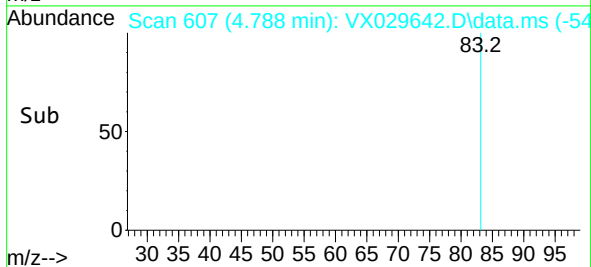
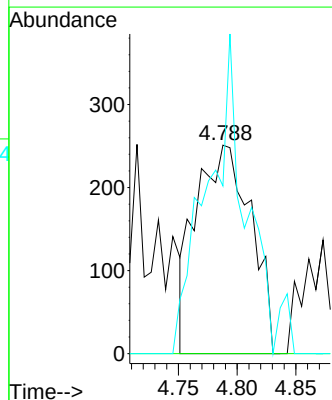
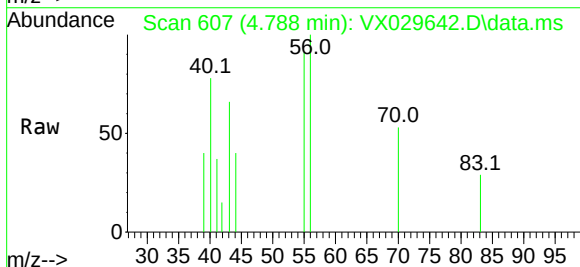
Instrument :
MSVOA_X
ClientSampleId :
MW-50

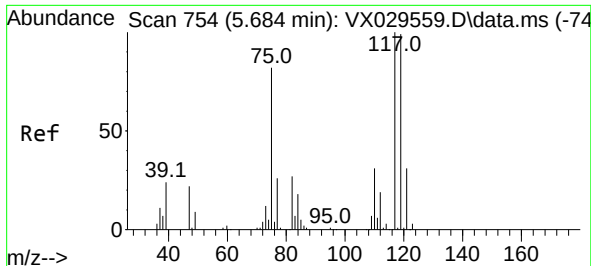
Tgt Ion: 75 Resp: 20039
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.202 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.067 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 43 Resp: 816
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 103.9 10.2 15.2#

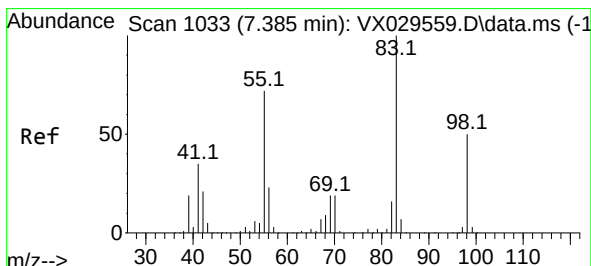
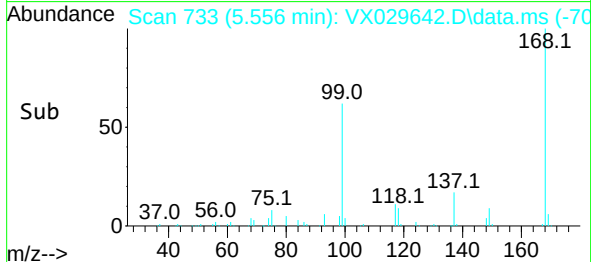
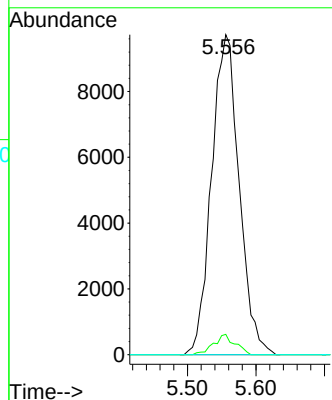
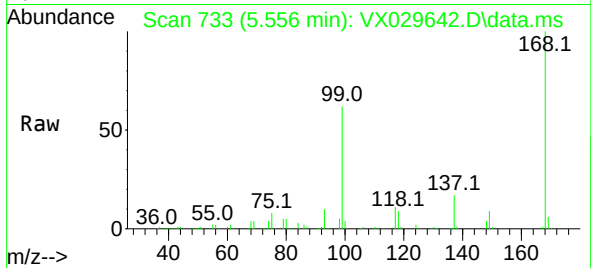




#38
Carbon Tetrachloride
Concen: 7.011 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

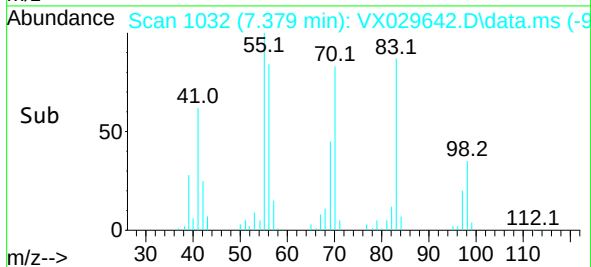
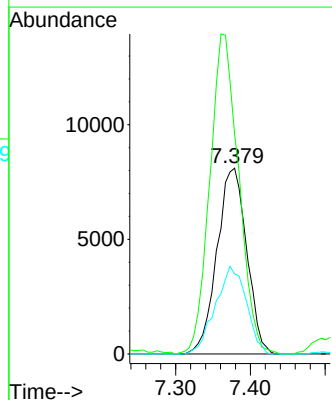
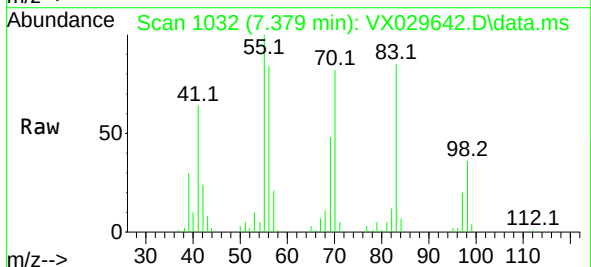
Instrument :
MSVOA_X
ClientSampleId :
MW-50

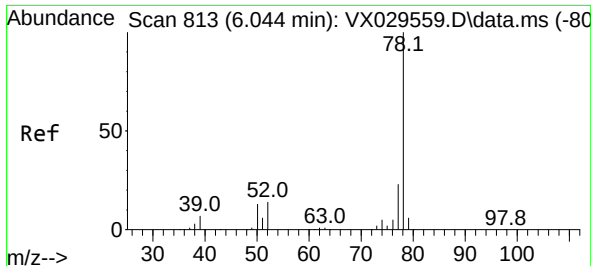
Tgt Ion:117 Resp: 27161
Ion Ratio Lower Upper
117 100
119 6.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 4.564 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 83 Resp: 22414
Ion Ratio Lower Upper
83 100
55 118.2 54.6 81.8#
98 43.1 37.4 56.2





#40

Benzene

Concen: 12.930 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029642.D

Acq: 21 Jun 2022 05:45

Instrument :

MSVOA_X

ClientSampleId :

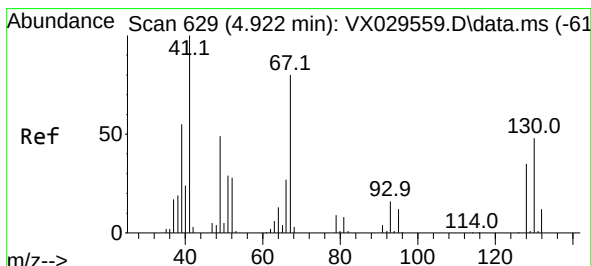
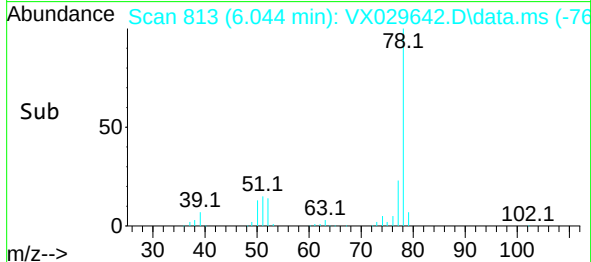
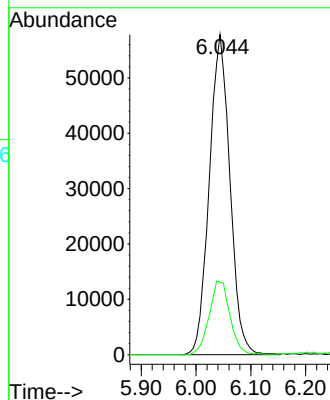
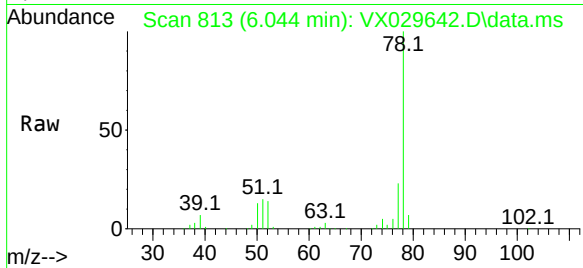
MW-50

Tgt Ion: 78 Resp: 150985

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9



#41

Methacrylonitrile

Concen: 0.299 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.012 min

Lab File: VX029642.D

Acq: 21 Jun 2022 05:45

Tgt Ion: 41 Resp: 636

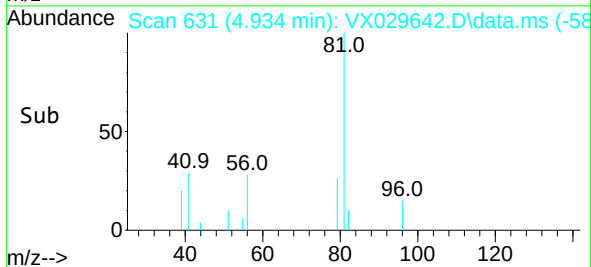
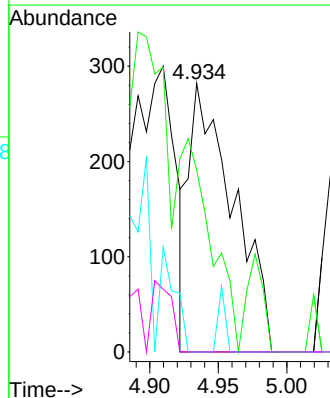
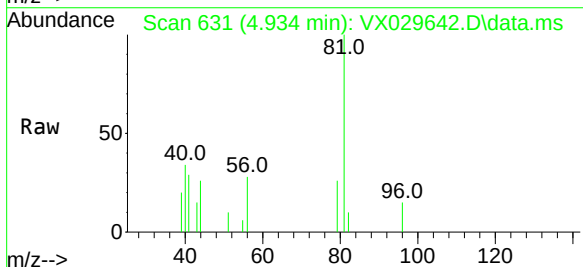
Ion Ratio Lower Upper

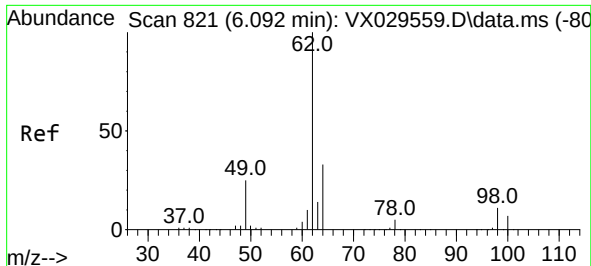
41 100

39 0.0 43.0 64.4#

67 0.0 70.2 105.4#

52 0.0 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 0.391 ug/l

RT: 6.032 min Scan# 81

Delta R.T. -0.060 min

Lab File: VX029642.D

Acq: 21 Jun 2022 05:45

Instrument :

MSVOA_X

ClientSampleId :

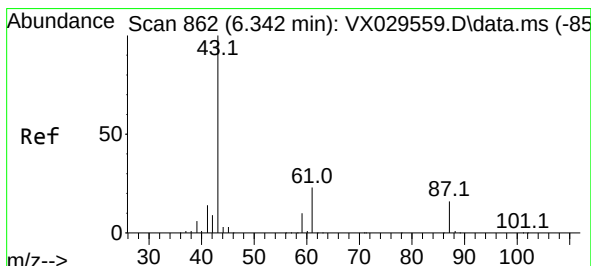
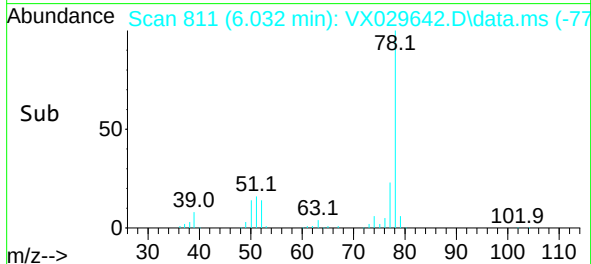
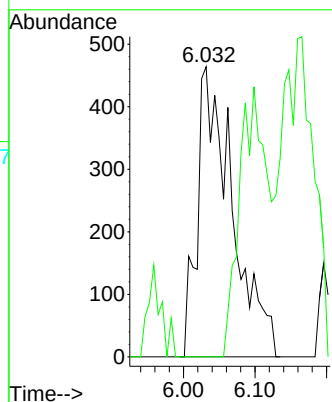
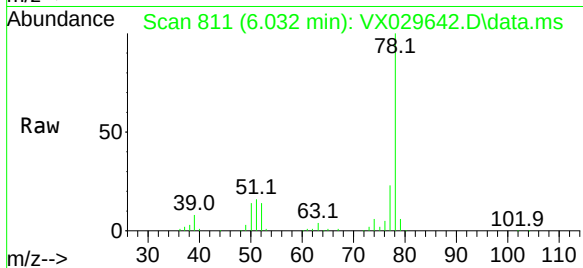
MW-50

Tgt Ion: 62 Resp: 1569

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 0.605 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX029642.D

Acq: 21 Jun 2022 05:45

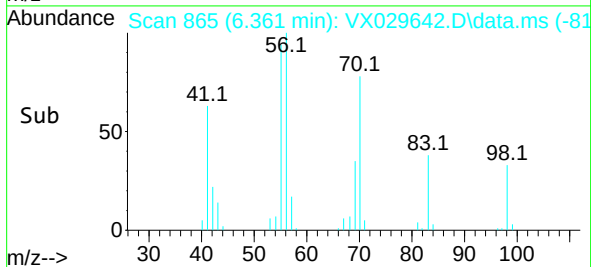
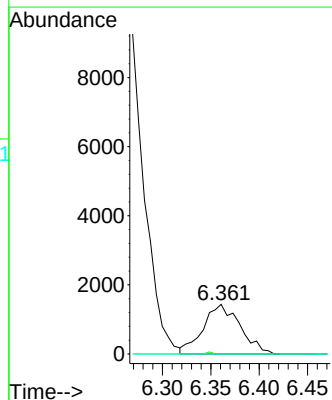
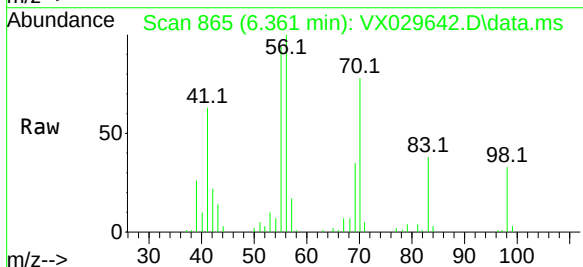
Tgt Ion: 43 Resp: 3799

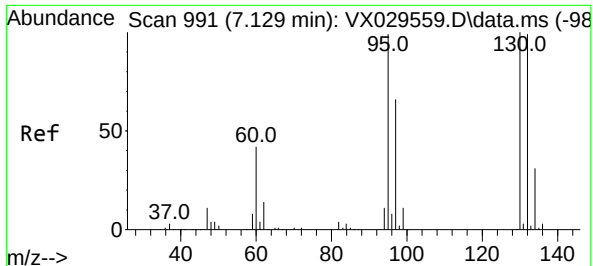
Ion Ratio Lower Upper

43 100

61 0.6 18.5 27.7#

87 0.0 13.0 19.6#

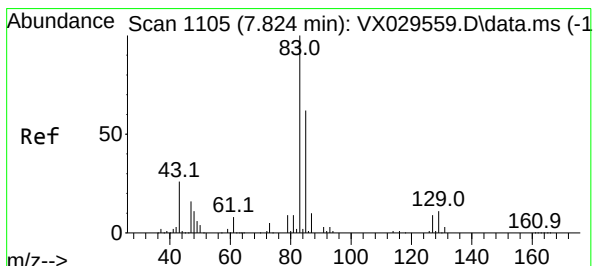
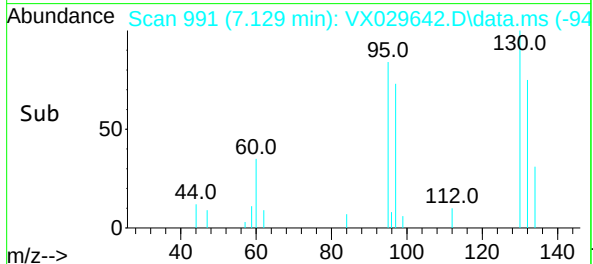
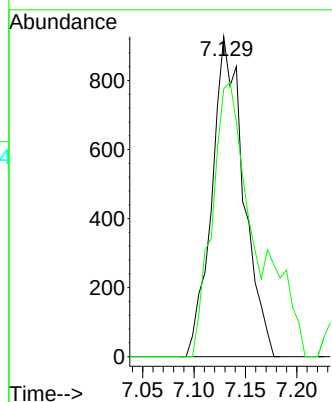
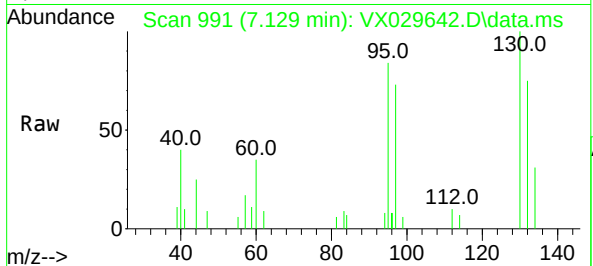




#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

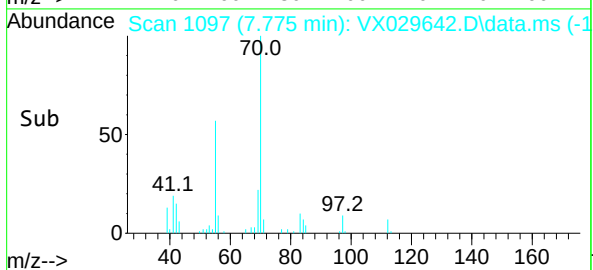
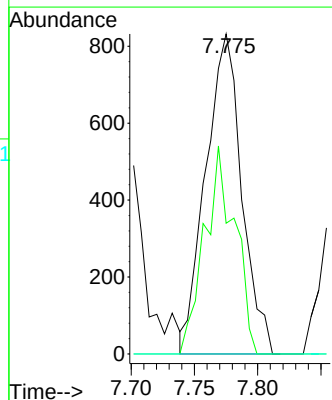
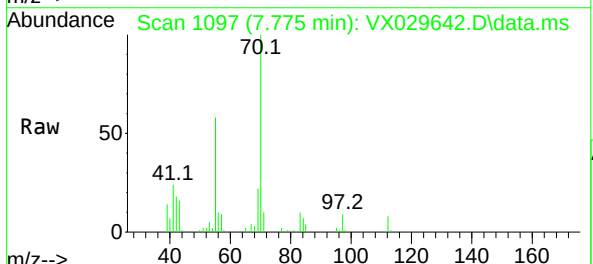
Instrument :
MSVOA_X
ClientSampleId :
MW-50

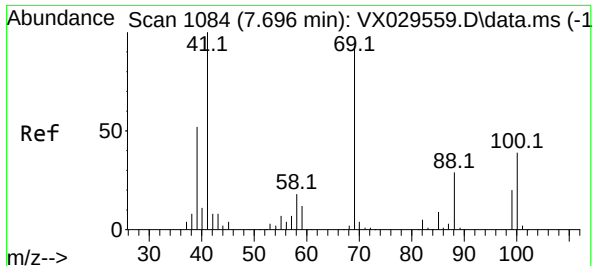
Tgt Ion:130 Resp: 1997
Ion Ratio Lower Upper
130 100
95 83.7 0.0 188.8



#47
Bromodichloromethane
Concen: 0.415 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 83 Resp: 1647
Ion Ratio Lower Upper
83 100
85 40.9 52.2 78.2#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.411 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX029642.D

Acq: 21 Jun 2022 05:45

Instrument :

MSVOA_X

ClientSampleId :

MW-50

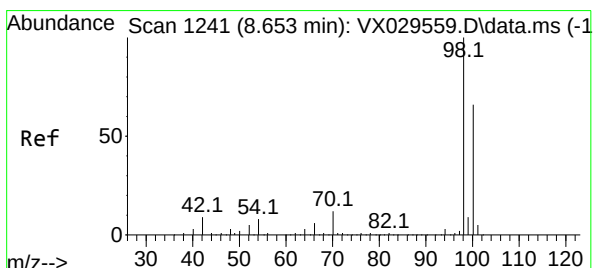
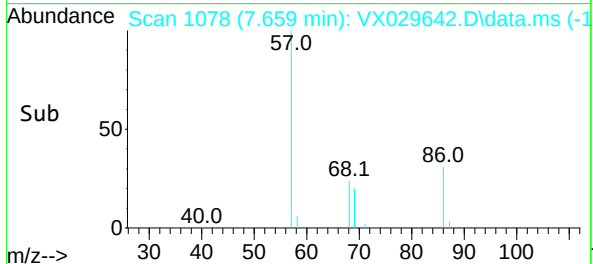
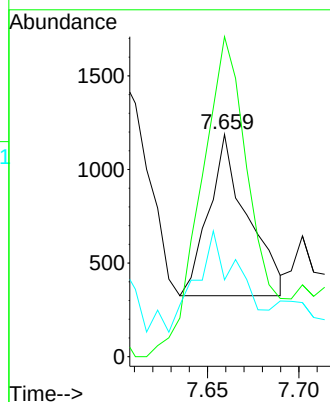
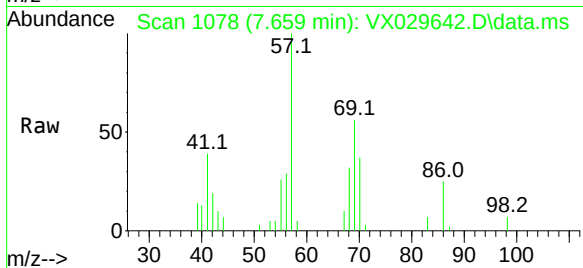
Tgt Ion: 41 Resp: 1265

Ion Ratio Lower Upper

41 100

69 263.6 82.5 123.7#

39 70.2 43.8 65.8#



#50

Toluene-d8

Concen: 47.710 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029642.D

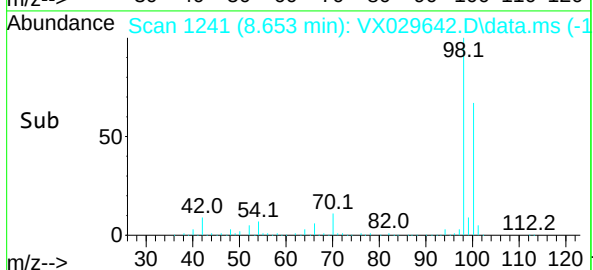
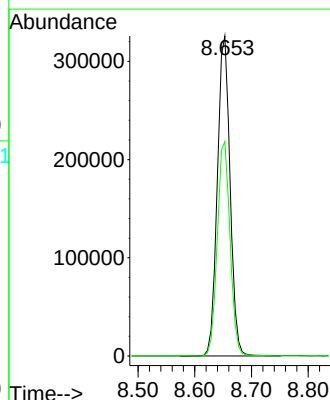
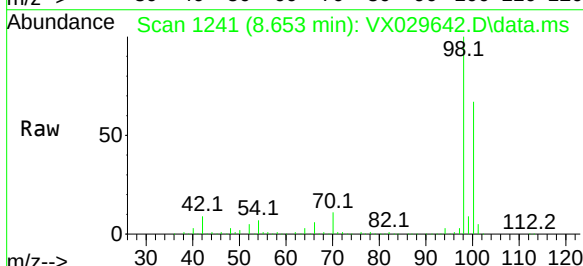
Acq: 21 Jun 2022 05:45

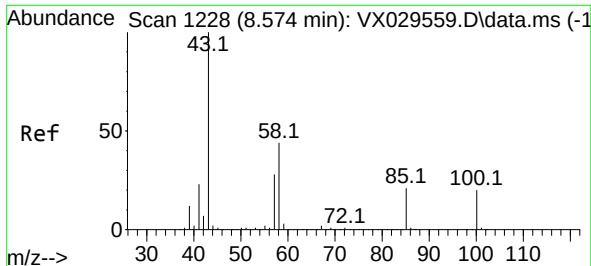
Tgt Ion: 98 Resp: 507298

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

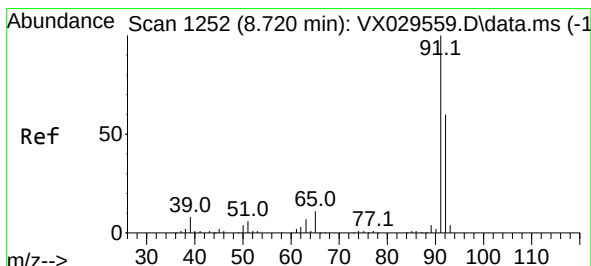
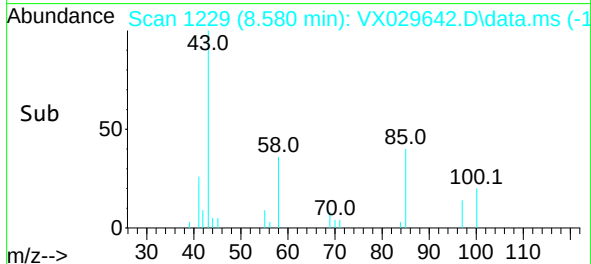
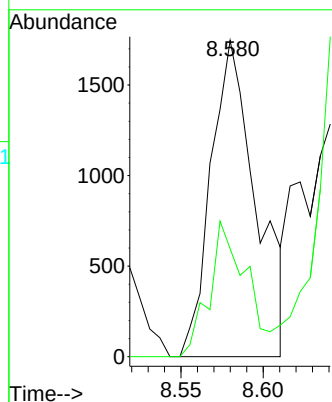
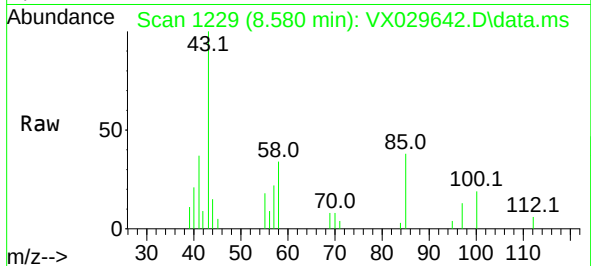




#51
4-Methyl-2-Pentanone
Concen: 0.828 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

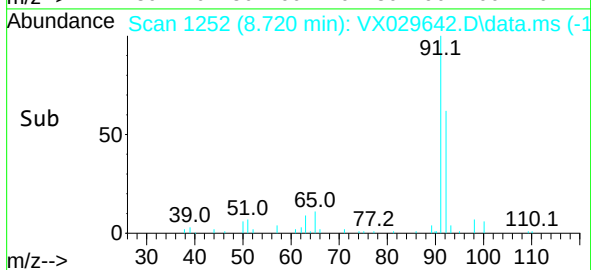
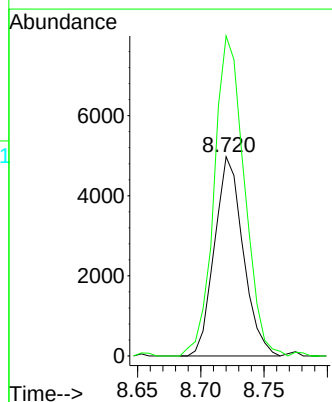
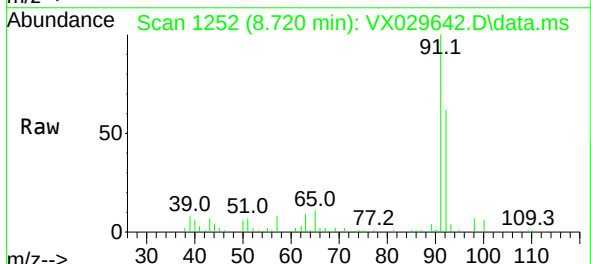
Instrument :
MSVOA_X
ClientSampleId :
MW-50

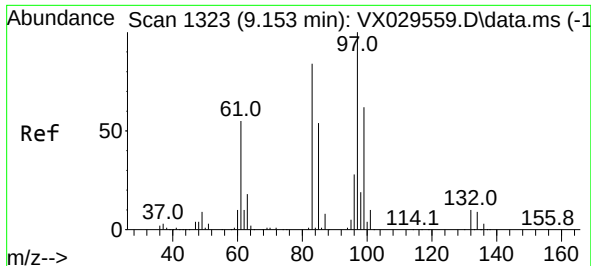
Tgt Ion: 43 Resp: 3350
Ion Ratio Lower Upper
43 100
58 35.0 36.1 54.1#



#52
Toluene
Concen: 1.046 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 92 Resp: 7825
Ion Ratio Lower Upper
92 100
91 169.1 137.5 206.3

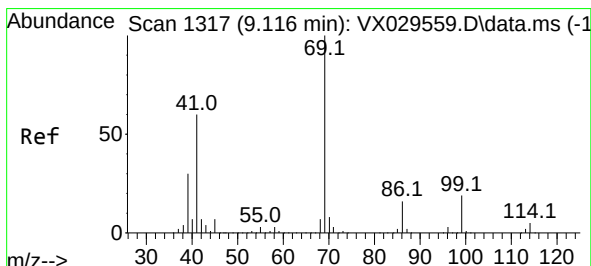
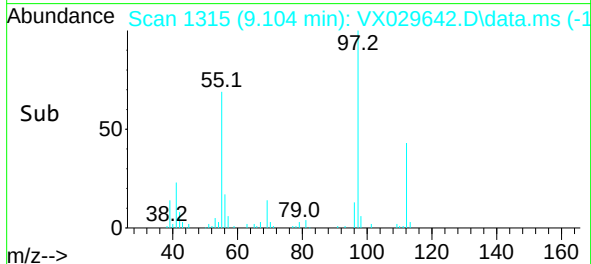
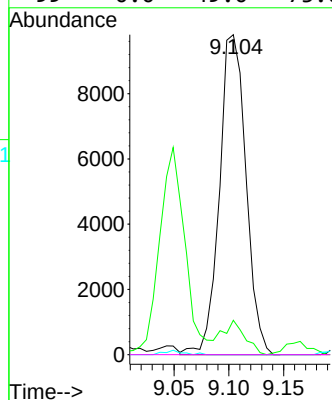
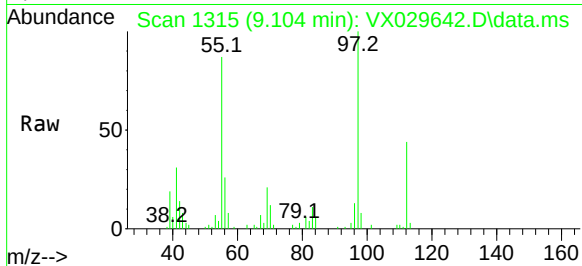




#55
1,1,2-Trichloroethane
Concen: 5.458 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

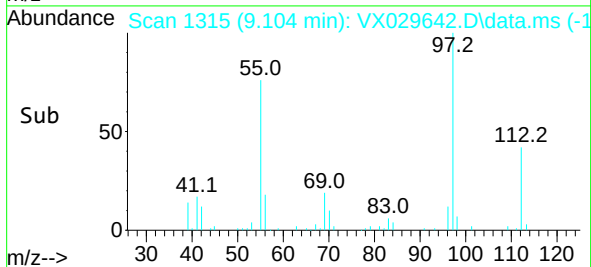
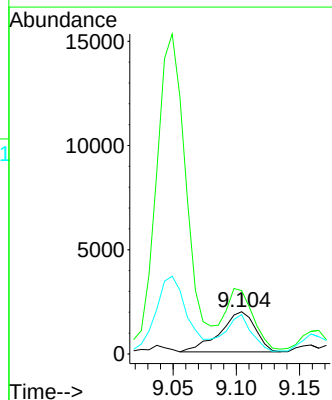
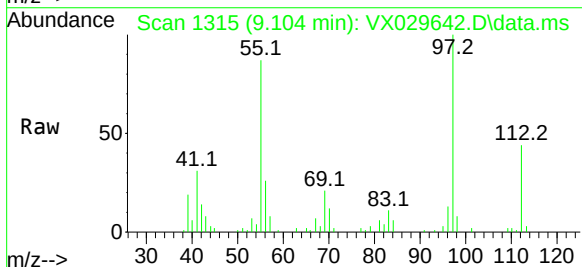
Instrument :
MSVOA_X
ClientSampleId :
MW-50

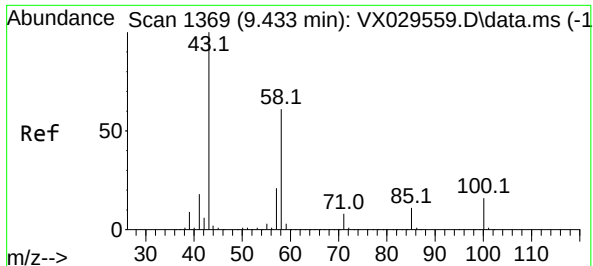
Tgt Ion: 97	Resp: 16500
Ion Ratio	Lower Upper
97 100	
83 9.7	66.2 99.4#
85 0.0	42.9 64.3#
99 0.0	49.0 73.6#



#56
Ethyl methacrylate
Concen: 0.820 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 69	Resp: 3744
Ion Ratio	Lower Upper
69 100	
41 120.9	43.8 65.6#
39 64.7	22.2 33.2#

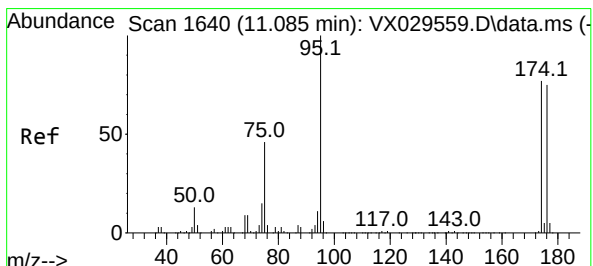
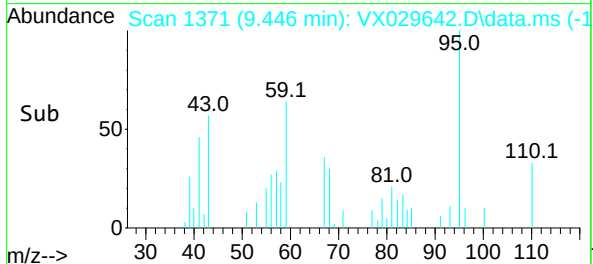
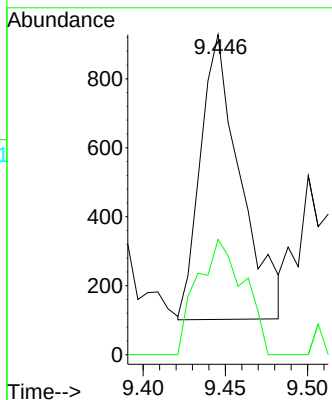
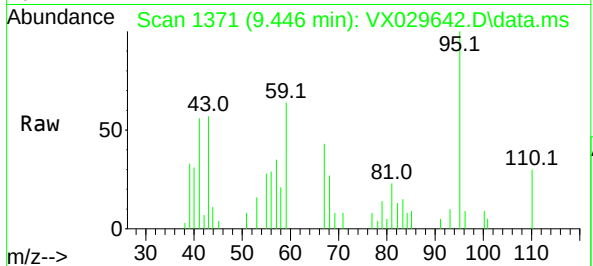




#59
2-Hexanone
Concen: 0.458 ug/l
RT: 9.446 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

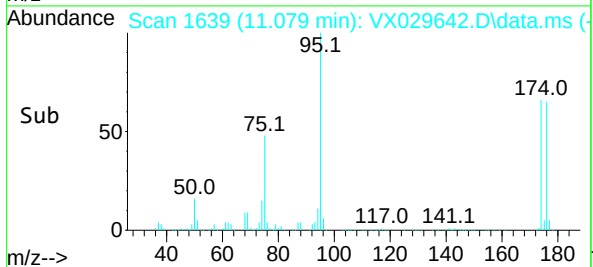
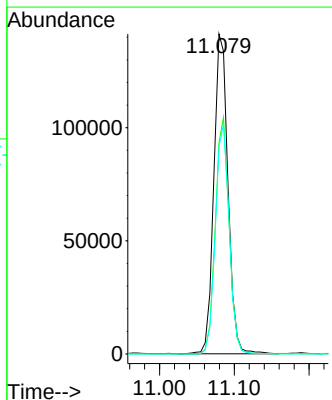
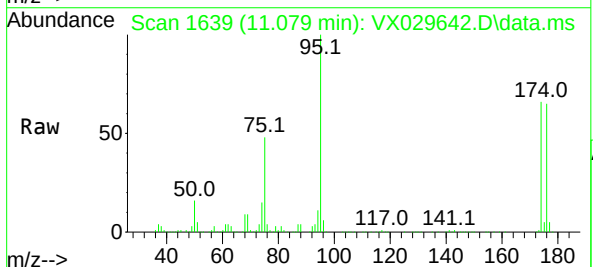
Instrument :
MSVOA_X
ClientSampleId :
MW-50

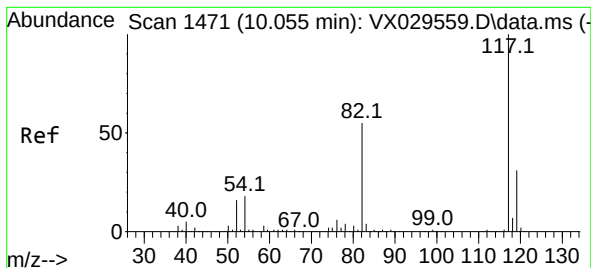
Tgt Ion: 43 Resp: 1405
Ion Ratio Lower Upper
43 100
58 46.9 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 46.260 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 95 Resp: 185497
Ion Ratio Lower Upper
95 100
174 71.9 0.0 163.0
176 70.2 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029642.D

Acq: 21 Jun 2022 05:45

Instrument :

MSVOA_X

ClientSampleId :

MW-50

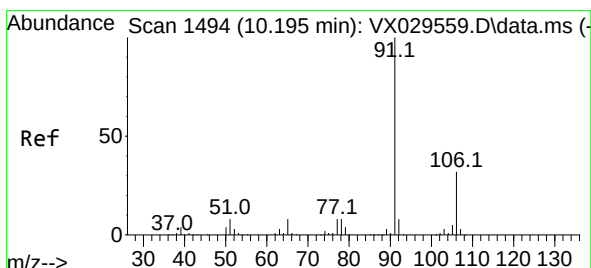
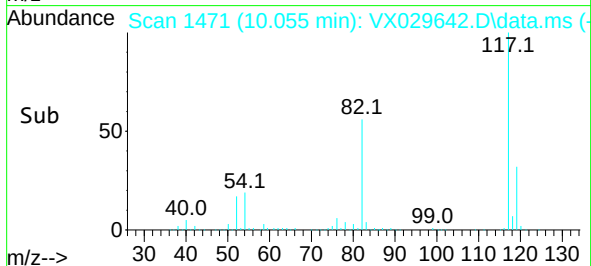
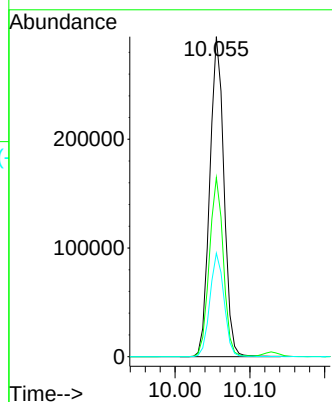
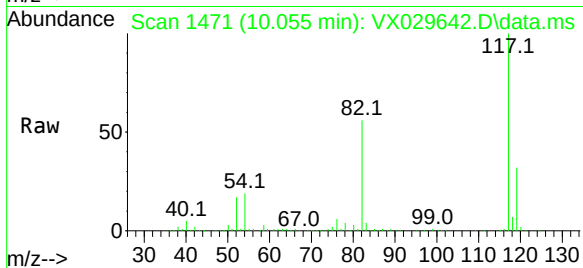
Tgt Ion:117 Resp: 388376

Ion Ratio Lower Upper

117 100

82 55.9 41.8 62.8

119 32.3 24.8 37.2



#67

Ethyl Benzene

Concen: 2.732 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029642.D

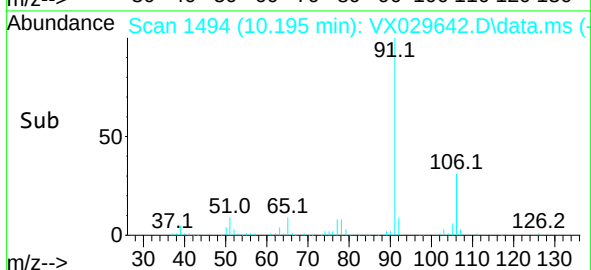
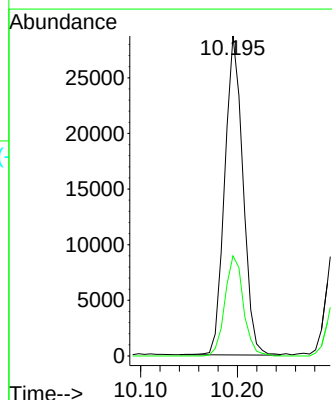
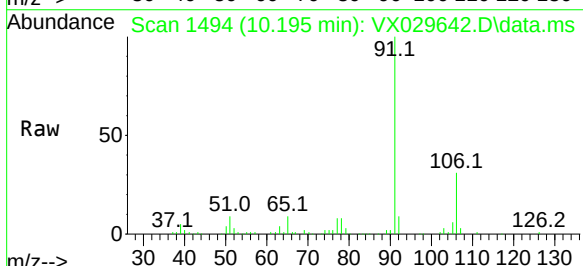
Acq: 21 Jun 2022 05:45

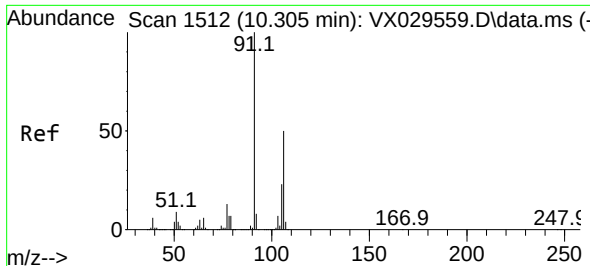
Tgt Ion: 91 Resp: 37448

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8

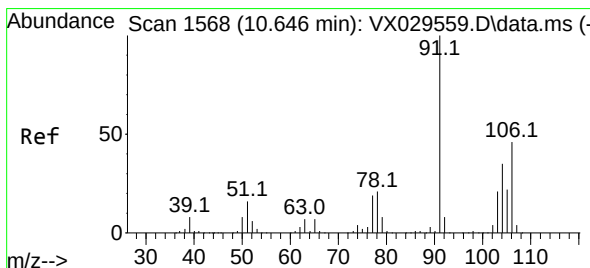
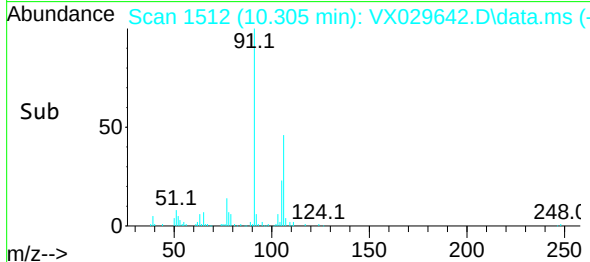
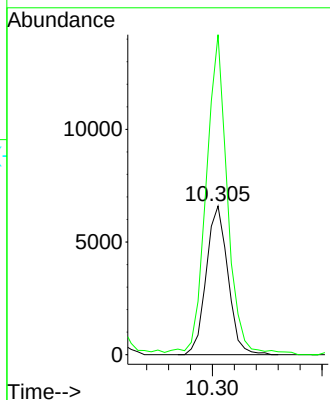
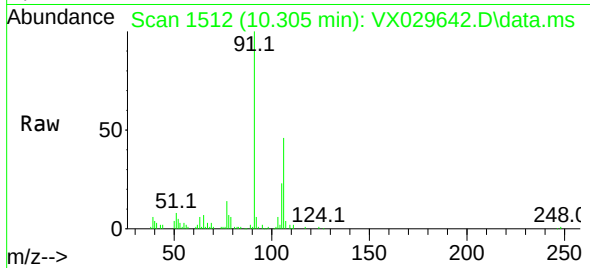




#68
m/p-Xylenes
Concen: 1.696 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

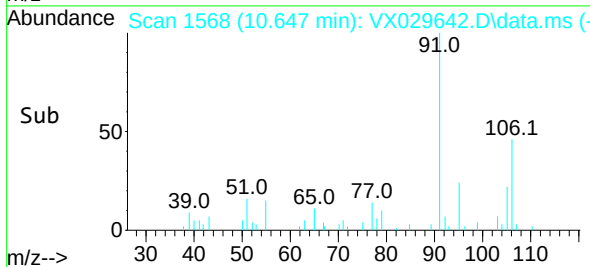
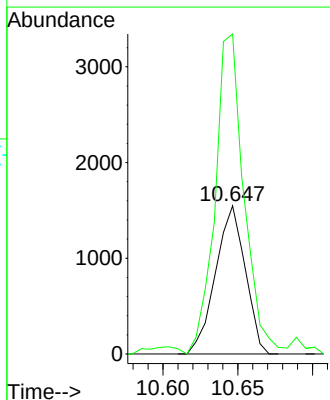
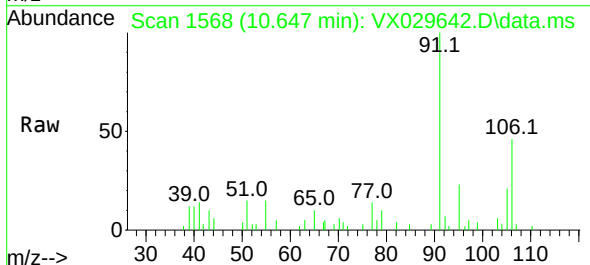
Instrument :
MSVOA_X
ClientSampleId :
MW-50

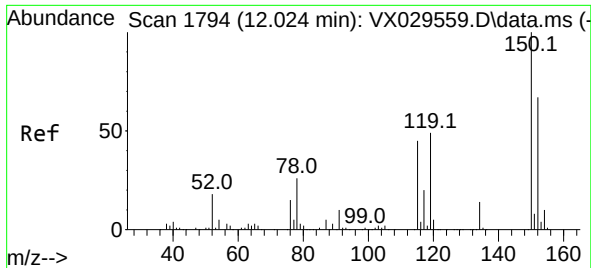
Tgt Ion:106 Resp: 9067
Ion Ratio Lower Upper
106 100
91 211.3 160.4 240.6



#69
o-Xylene
Concen: 0.405 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion:106 Resp: 2137
Ion Ratio Lower Upper
106 100
91 210.7 106.1 318.1

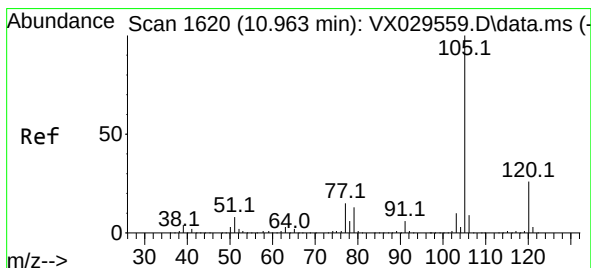
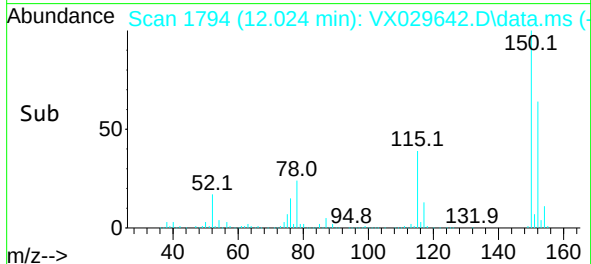
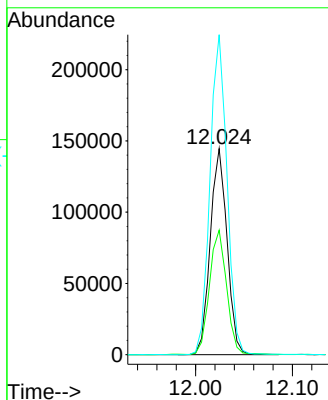
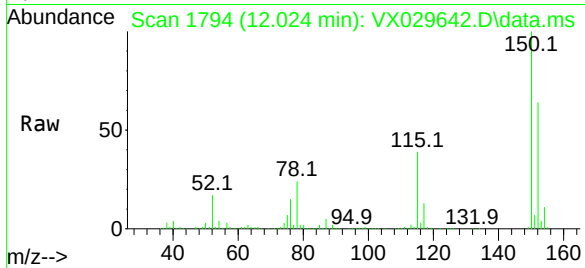




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

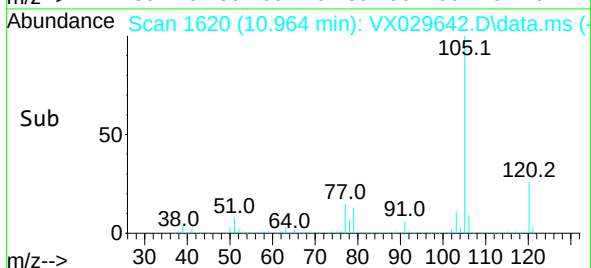
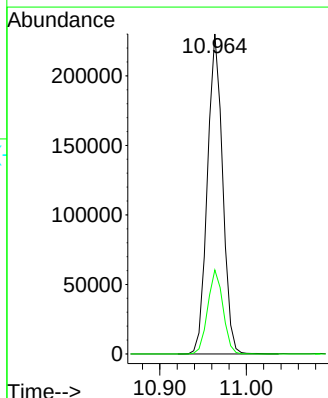
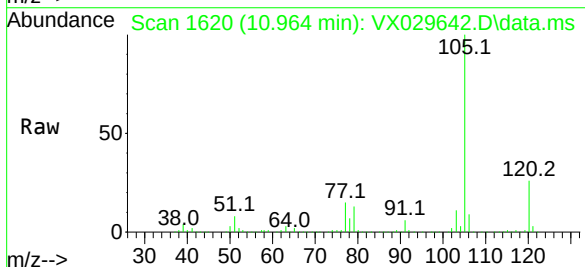
Instrument :
MSVOA_X
ClientSampleId :
MW-50

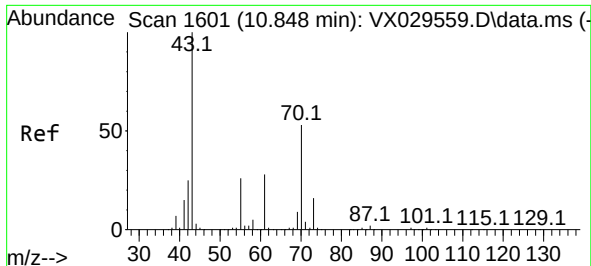
Tgt Ion:152 Resp: 175216
Ion Ratio Lower Upper
152 100
115 62.1 37.5 112.7
150 156.9 0.0 338.2



#73
Isopropylbenzene
Concen: 21.334 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion:105 Resp: 280280
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

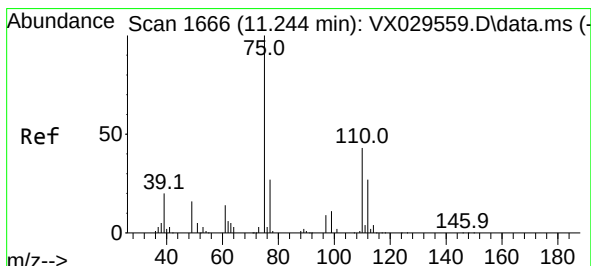
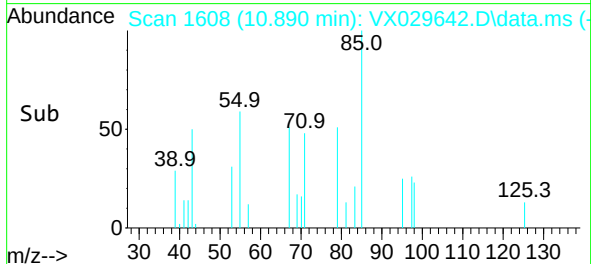
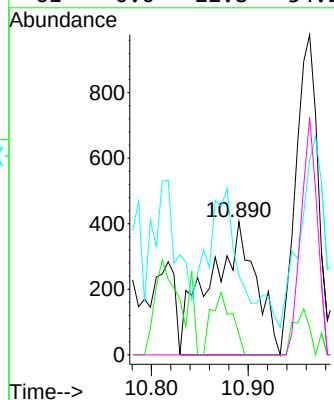
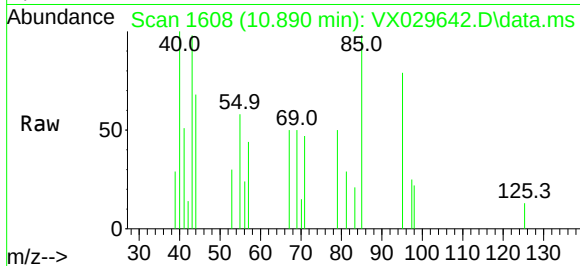




#74
N-amy1 acetate
Concen: 0.294 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.042 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

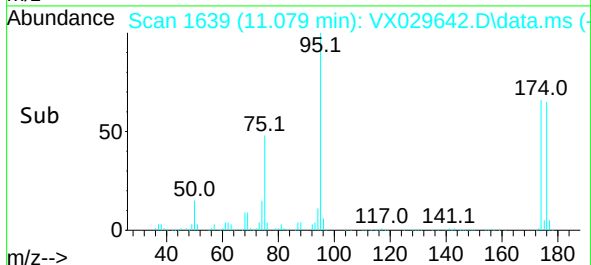
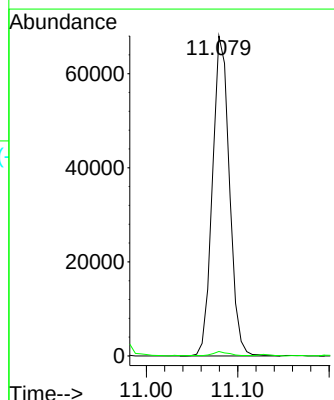
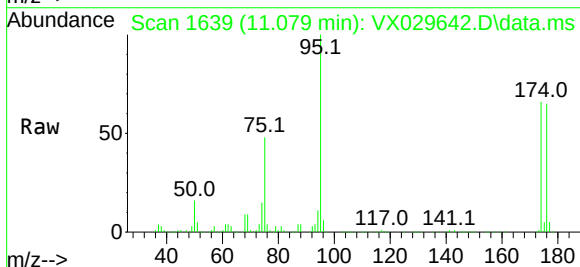
Instrument :
MSVOA_X
ClientSampleId :
MW-50

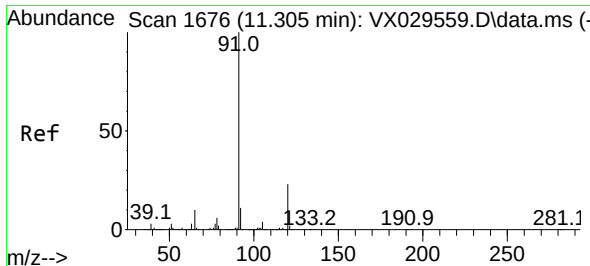
Tgt Ion: 43	Resp: 1343
Ion Ratio	Lower Upper
43 100	
70 21.1	42.5 63.7#
55 44.0	23.1 34.7#
61 0.0	22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 22.958 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 75	Resp: 87631
Ion Ratio	Lower Upper
75 100	
77 1.2	19.4 58.2#

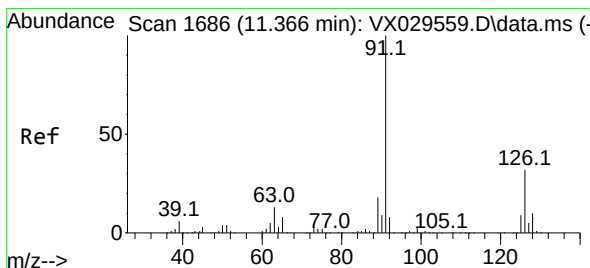
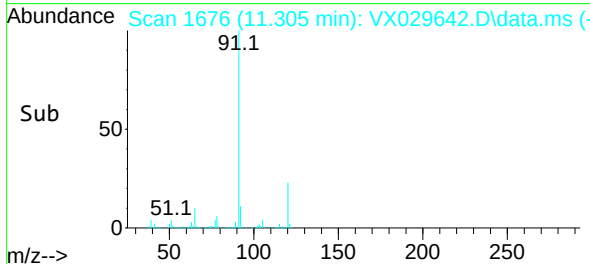
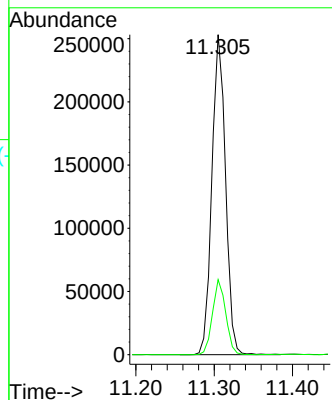
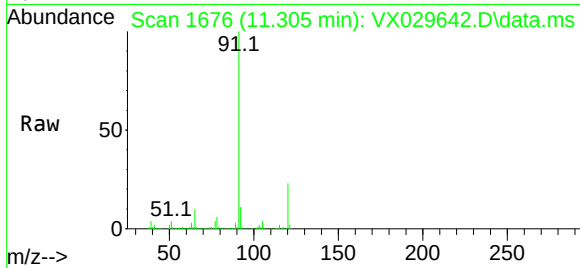




#78
n-propylbenzene
Concen: 20.632 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

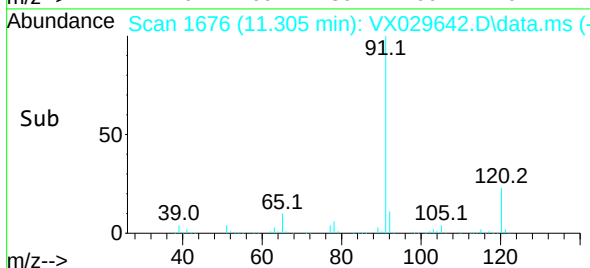
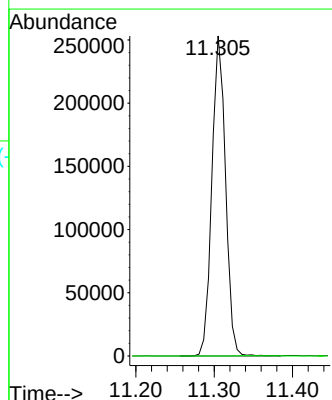
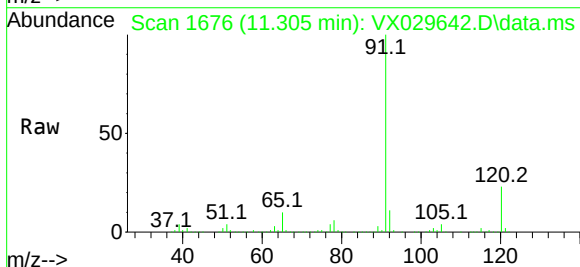
Instrument :
MSVOA_X
ClientSampleId :
MW-50

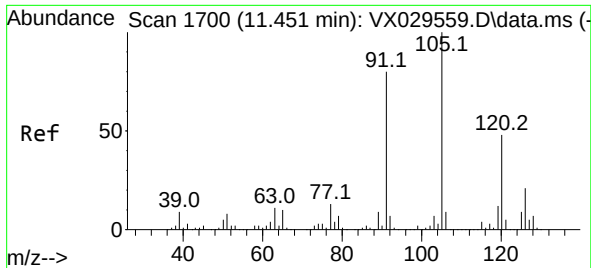
Tgt Ion: 91 Resp: 305286
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 33.321 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 91 Resp: 305286
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

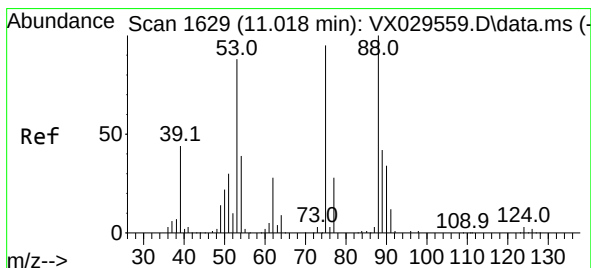
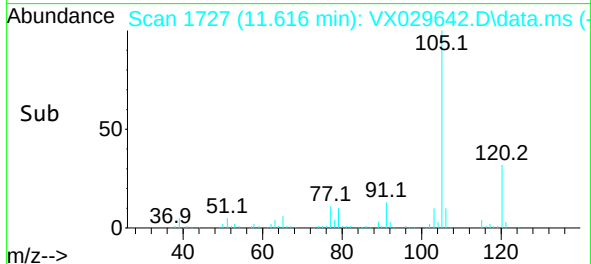
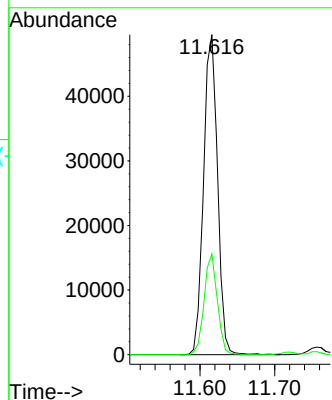
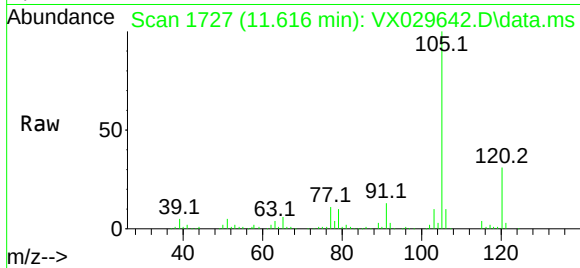




#80
1,3,5-Trimethylbenzene
Concen: 5.808 ug/l
RT: 11.616 min Scan# 11
Delta R.T. 0.165 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

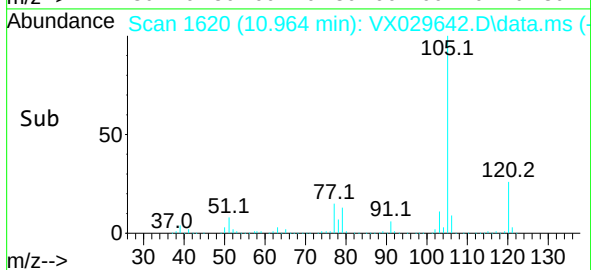
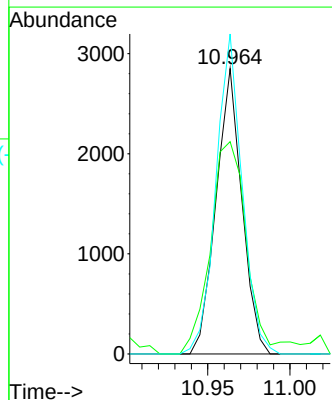
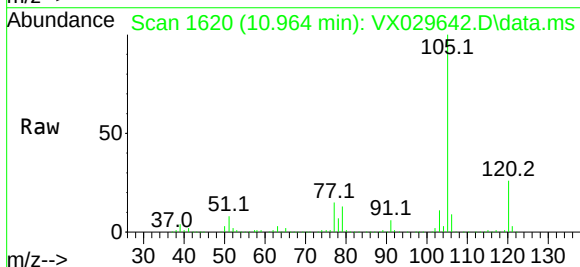
Instrument :
MSVOA_X
ClientSampleId :
MW-50

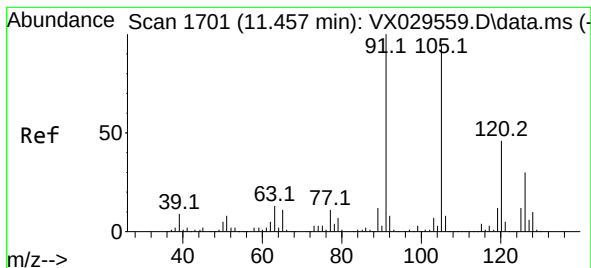
Tgt Ion:105 Resp: 64260
Ion Ratio Lower Upper
105 100
120 29.8 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 2.702 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 75 Resp: 3100
Ion Ratio Lower Upper
75 100
53 106.2 69.0 103.4#
89 114.1 37.0 55.6#

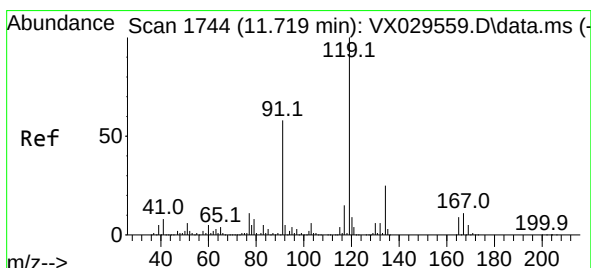
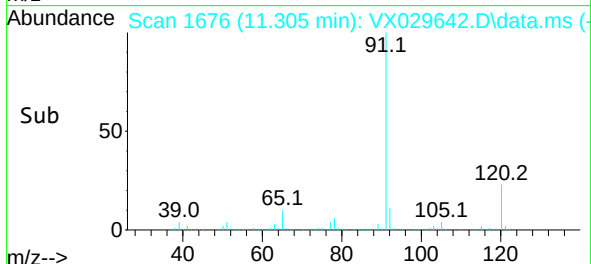
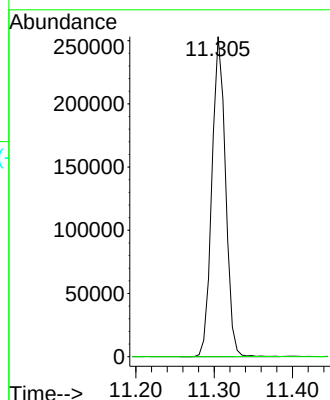
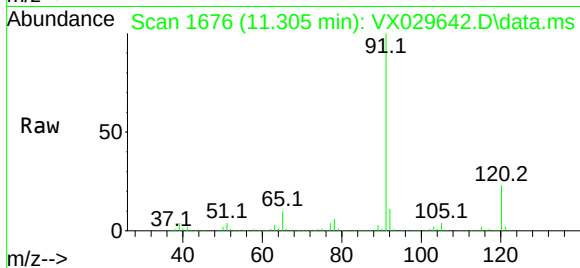




#82
4-Chlorotoluene
Concen: 29.220 ug/l
RT: 11.305 min Scan# 1701
Delta R.T. -0.152 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

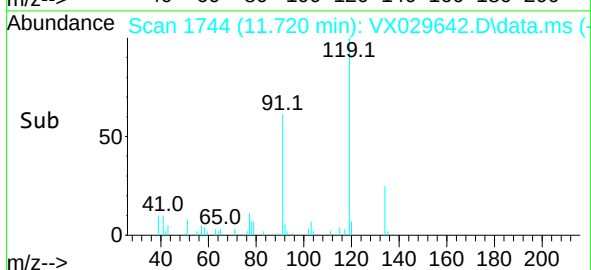
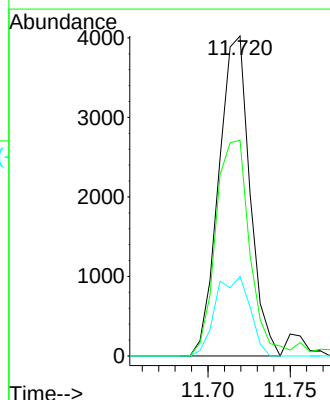
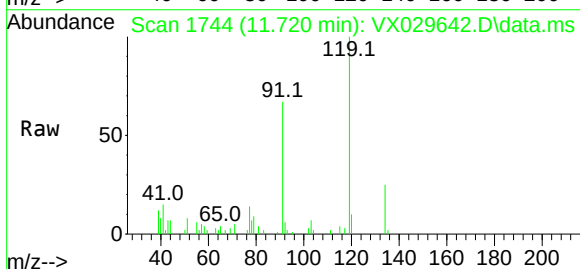
Instrument :
MSVOA_X
ClientSampleId :
MW-50

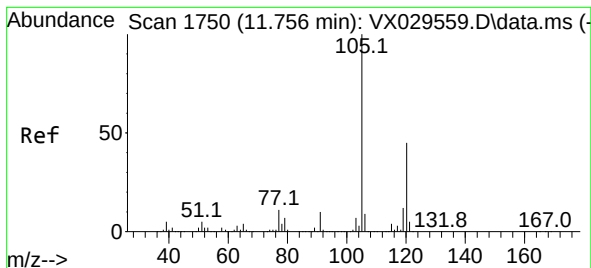
Tgt Ion: 91 Resp: 305286
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.491 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 119 Resp: 5296
Ion Ratio Lower Upper
119 100
91 73.7 26.9 80.6
134 27.3 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 5.824 ug/l

RT: 11.616 min Scan# 1727

Delta R.T. -0.140 min

Lab File: VX029642.D

Acq: 21 Jun 2022 05:45

Instrument :

MSVOA_X

ClientSampleId :

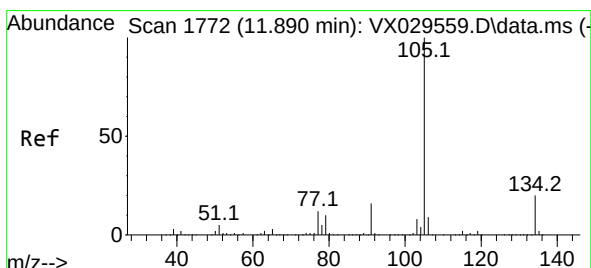
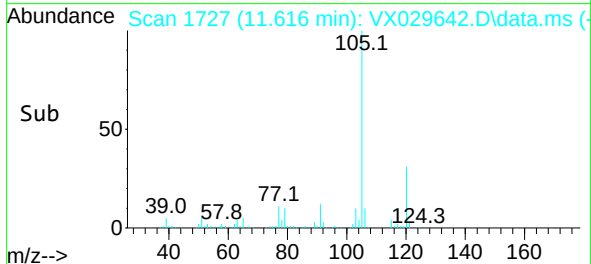
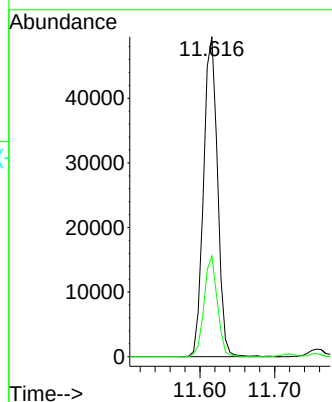
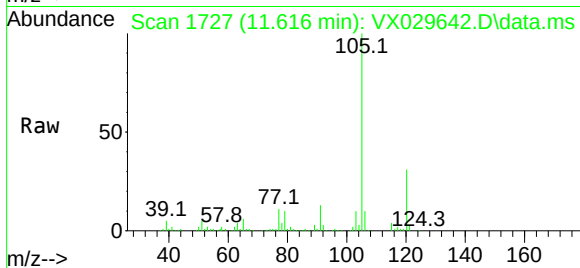
MW-50

Tgt Ion:105 Resp: 64260

Ion Ratio Lower Upper

105 100

120 29.8 22.6 67.8



#85

sec-Butylbenzene

Concen: 2.841 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029642.D

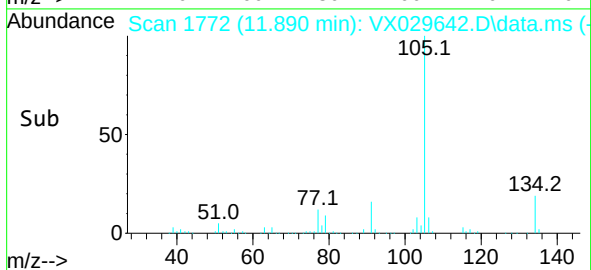
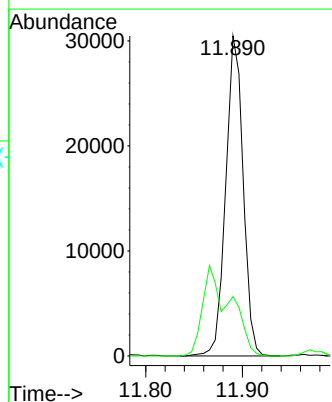
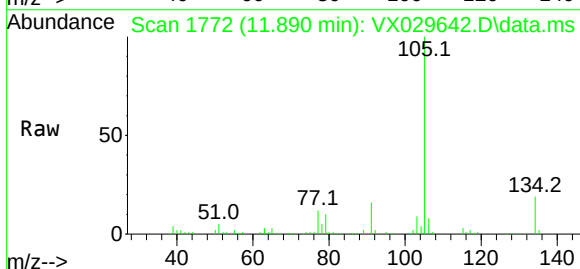
Acq: 21 Jun 2022 05:45

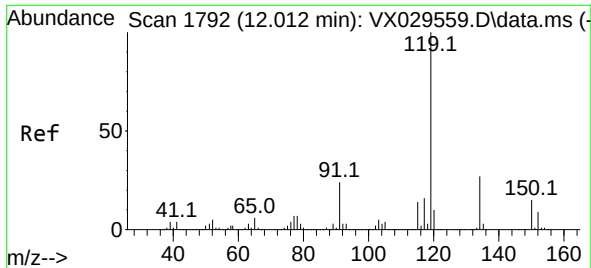
Tgt Ion:105 Resp: 37983

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

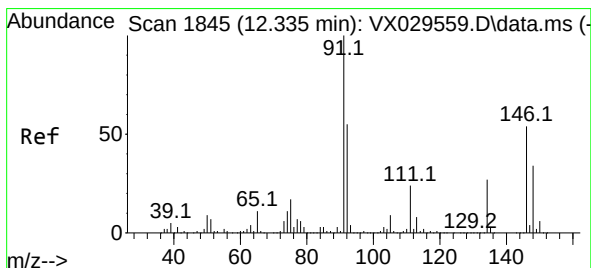
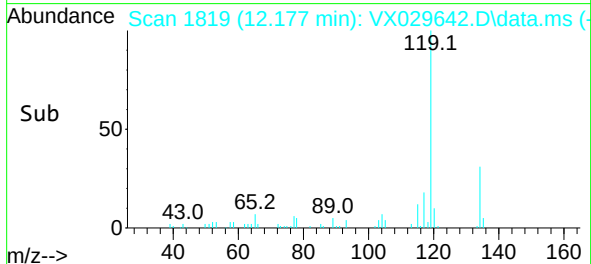
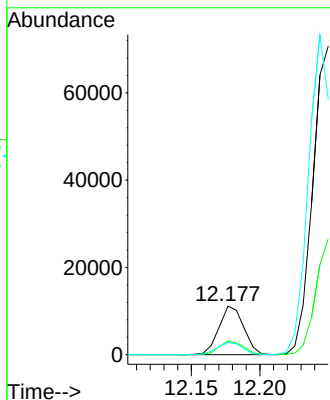
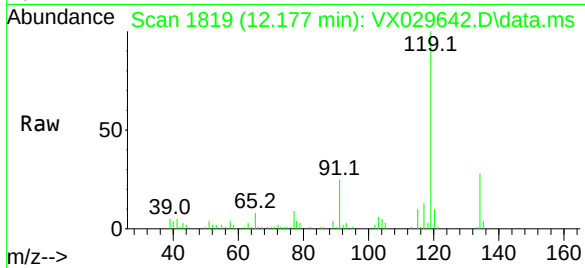




#86
p-Isopropyltoluene
Concen: 1.249 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.165 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

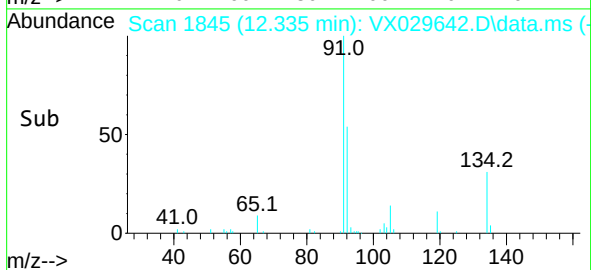
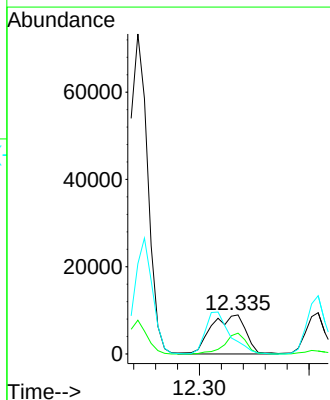
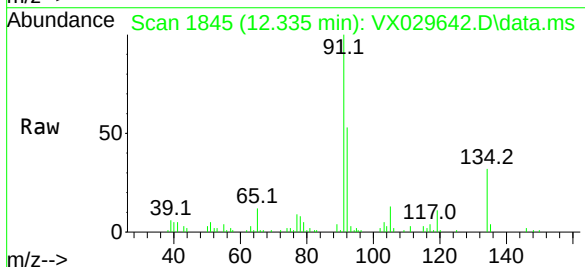
Instrument :
MSVOA_X
ClientSampleId :
MW-50

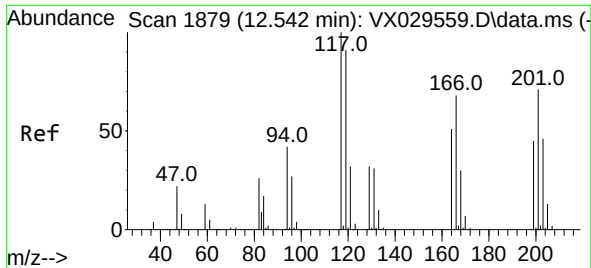
Tgt Ion:119 Resp: 13983
Ion Ratio Lower Upper
119 100
134 27.7 13.0 39.0
91 26.1 11.3 33.9



#89
n-Butylbenzene
Concen: 2.078 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Tgt Ion: 91 Resp: 19629
Ion Ratio Lower Upper
91 100
92 33.1 27.8 83.3
134 76.5 13.3 39.8#

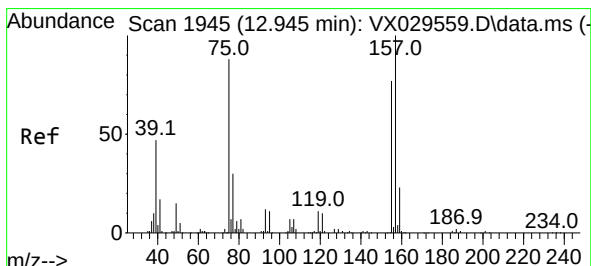
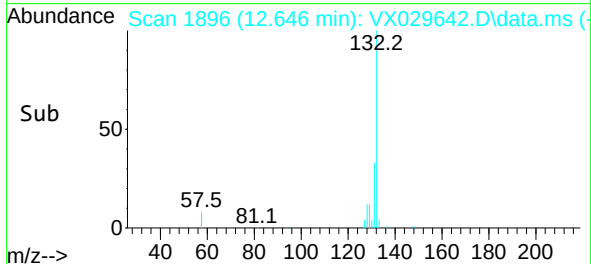
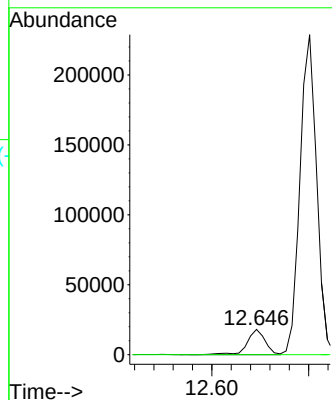
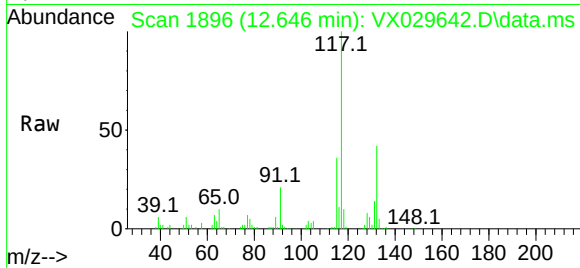




#90
Hexachloroethane
Concen: 14.436 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

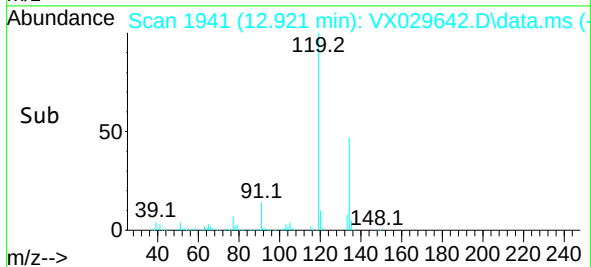
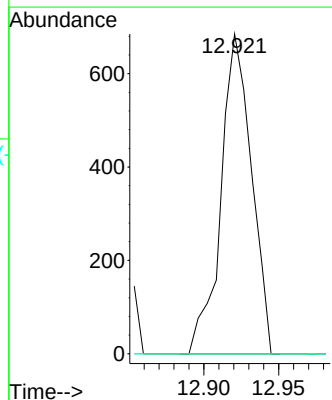
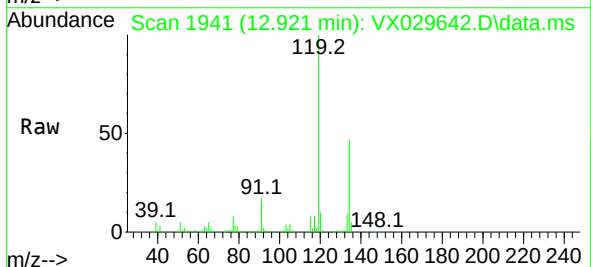
Instrument :
MSVOA_X
ClientSampleId :
MW-50

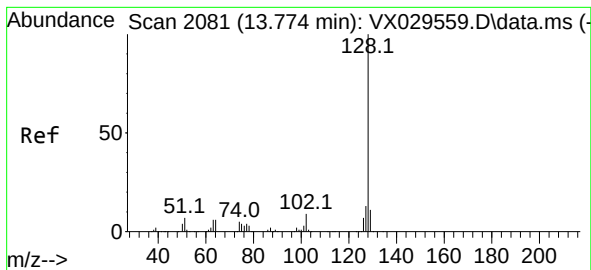
Tgt Ion:117 Resp: 23140
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.035 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

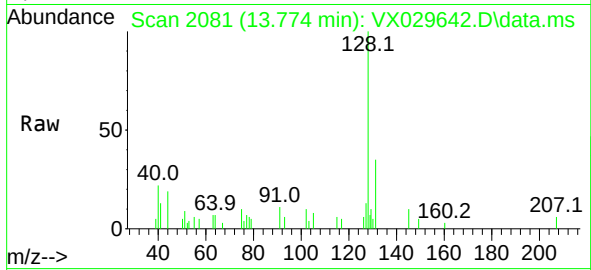
Tgt Ion: 75 Resp: 974
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95
Naphthalene
Concen: 0.293 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX029642.D
Acq: 21 Jun 2022 05:45

Instrument :
MSVOA_X
ClientSampleId :
MW-50



Tgt Ion:128 Resp: 3604
Ion Ratio Lower Upper
128 100
127 18.8 10.2 15.4#
129 32.5 8.7 13.1#

