

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027057.D
 Acq On : 16 Feb 2022 18:11
 Operator : JC/MD
 Sample : N1575-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14R

Quant Time: Feb 17 07:15:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	179922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	67232	51.078	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.160%
35) Dibromofluoromethane	5.391	113	55870	52.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.240%
50) Toluene-d8	8.653	98	214797	54.589	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.180%
62) 4-Bromofluorobenzene	11.085	95	75126	54.231	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.460%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	773	0.697	ug/l #	74
5) Bromomethane	1.624	94	169	0.343	ug/l #	67
6) Chloroethane	1.691	64	120	Below Cal	#	43
10) Methyl Iodide	2.465	142	135	2.337	ug/l #	37
11) Tert butyl alcohol	2.953	59	309	1.299	ug/l #	75
13) Acrolein	2.221	56	9572	43.560	ug/l #	1
14) Allyl chloride	2.715	41	24921	12.537	ug/l #	25
15) Acrylonitrile	3.105	53	7042	10.335	ug/l #	39
16) Acetone	2.374	43	11196	19.367	ug/l	97
17) Carbon Disulfide	2.520	76	1482	0.467	ug/l #	93
18) Methyl Acetate	2.709	43	14190	8.531	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	982	0.247	ug/l #	1
20) Methylene Chloride	2.721	84	8653	6.908	ug/l #	10
23) Vinyl Acetate	3.733	43	8913	2.649	ug/l #	77
24) 1,1-Dichloroethane	3.593	63	1069	0.494	ug/l #	81
25) 2-Butanone	4.562	43	3454	3.708	ug/l	93
26) 2,2-Dichloropropane	4.428	77	314	0.215	ug/l #	54
29) Tetrahydrofuran	5.013	42	506	0.799	ug/l #	47
30) Chloroform	5.178	83	11821	5.254	ug/l #	18
31) Cyclohexane	5.477	56	129390	61.867	ug/l	95
36) 1,1-Dichloropropene	5.562	75	8188	4.842	ug/l #	50
37) Ethyl Acetate	4.721	43	14583	7.588	ug/l	100
38) Carbon Tetrachloride	5.562	117	10987	6.196	ug/l #	17
39) Methylcyclohexane	7.385	83	53954	26.017	ug/l	96
40) Benzene	6.044	78	1059051	214.883	ug/l	100
41) Methacrylonitrile	4.897	41	565	0.542	ug/l #	16
42) 1,2-Dichloroethane	6.044	62	9901	5.701	ug/l #	75
43) Isopropyl Acetate	6.373	43	3424	1.158	ug/l #	62
45) 1,2-Dichloropropane	7.379	63	864	0.693	ug/l #	1
48) Methyl methacrylate	7.659	41	5890	4.020	ug/l #	53
51) 4-Methyl-2-Pentanone	8.580	43	2449	1.367	ug/l	96
52) Toluene	8.720	92	607628	194.730	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	7204	5.268	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	1714	1.451	ug/l #	20
56) Ethyl methacrylate	9.104	69	563	0.301	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.190	63	460	0.479	ug/l #	46

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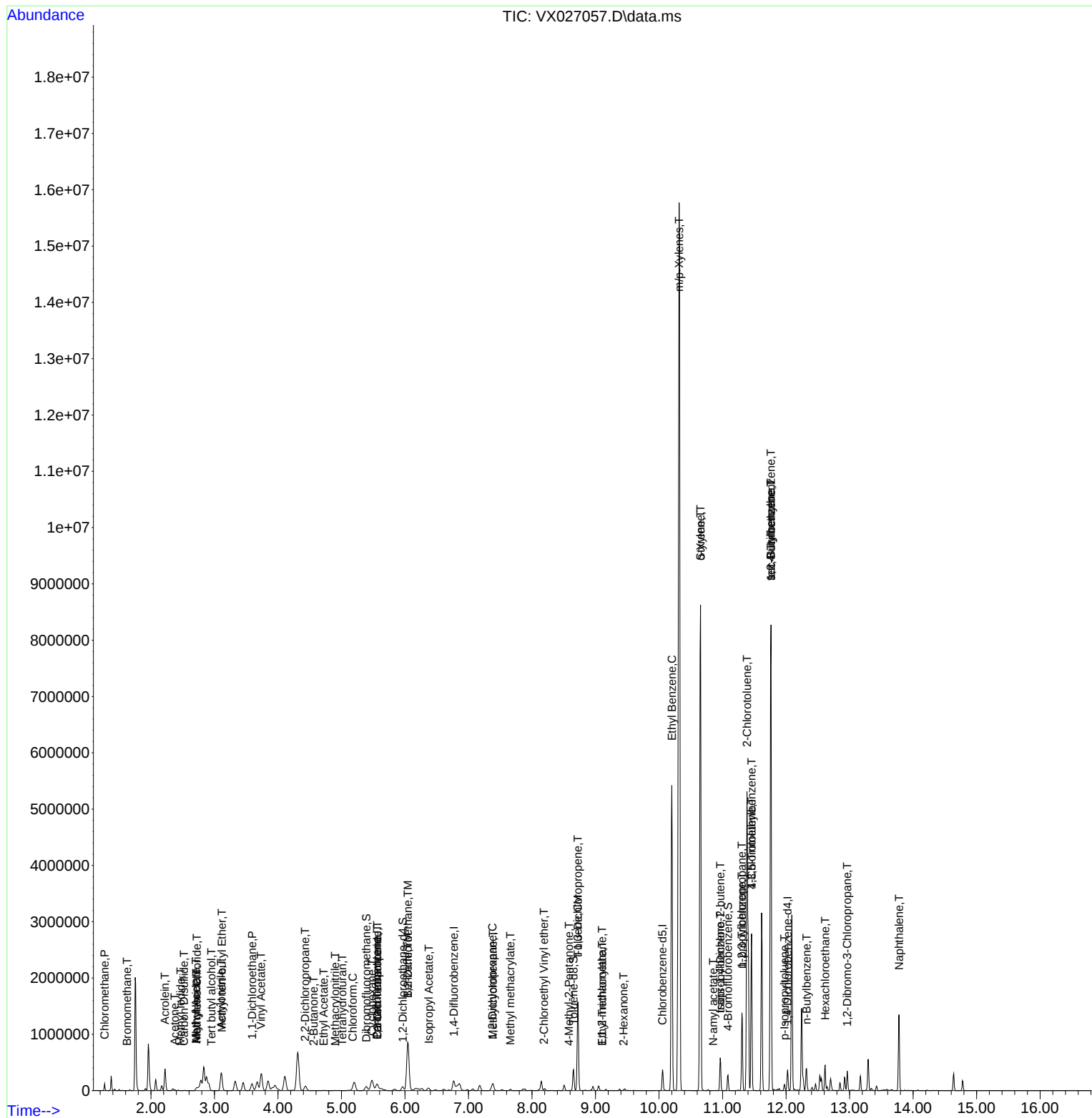
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 2-Hexanone	9.439	43	3422	2.611	ug/l	87
67) Ethyl Benzene	10.201	91	3212628	520.170	ug/l	96
68) m/p-Xylenes	10.317	106	4474891	1883.194	ug/l	89
69) o-Xylene	10.653	106	1945860	835.708	ug/l	93
70) Styrene	10.653	104	101602	26.905	ug/l #	1
73) Isopropylbenzene	10.963	105	303735	51.882	ug/l	99
74) N-amyl acetate	10.854	43	1051	0.449	ug/l #	48
76) 1,2,3-Trichloropropane	11.305	75	5373	3.302	ug/l #	1
78) n-propylbenzene	11.305	91	846853	130.481	ug/l	99
79) 2-Chlorotoluene	11.384	91	473266	118.018	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	1195429	248.100	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.963	75	3529	9.715	ug/l #	64
82) 4-Chlorotoluene	11.457	91	130841	29.084	ug/l #	46
83) tert-Butylbenzene	11.762	119	468267	101.967	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.762	105	3649296	750.875	ug/l	95
85) sec-Butylbenzene	11.762	105	3649296	626.895	ug/l #	56
86) p-Isopropyltoluene	11.975	119	47953	9.724	ug/l #	73
89) n-Butylbenzene	12.323	91	46763	11.590	ug/l #	4
90) Hexachloroethane	12.616	117	17504	24.558	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1037	2.654	ug/l #	3
95) Naphthalene	13.780	128	859336	157.992	ug/l	100

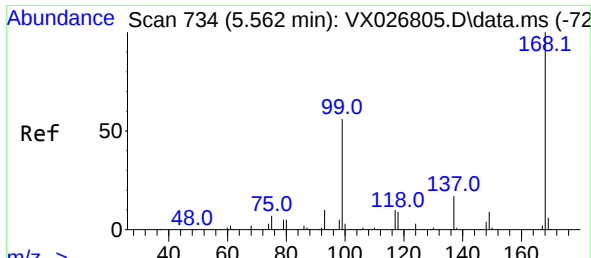
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX027057.D

Acq: 16 Feb 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

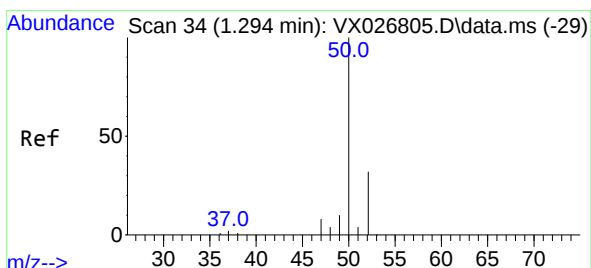
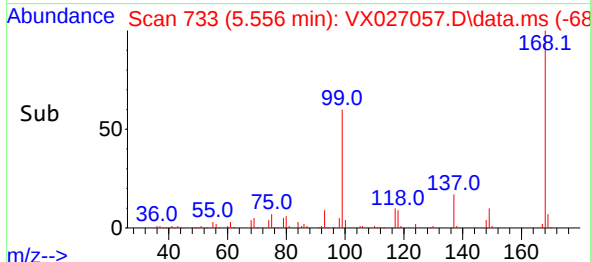
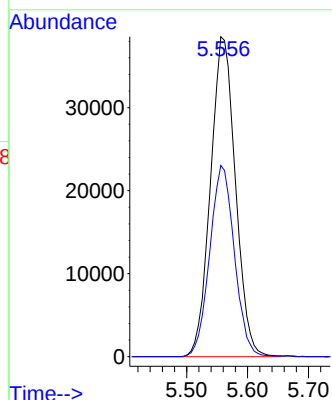
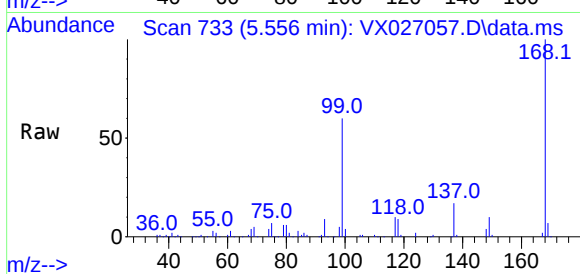
MW-14R

Tgt Ion:168 Resp: 109651

Ion Ratio Lower Upper

168 100

99 59.7 50.3 75.5



#3

Chloromethane

Concen: 0.697 ug/l

RT: 1.270 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX027057.D

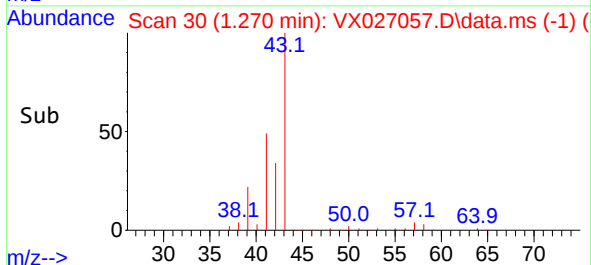
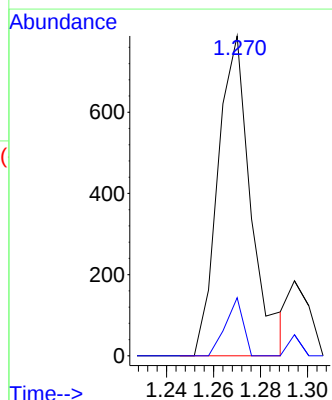
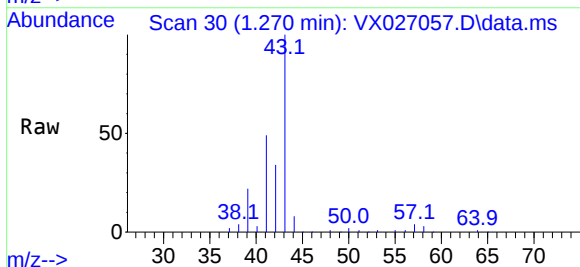
Acq: 16 Feb 2022 18:11

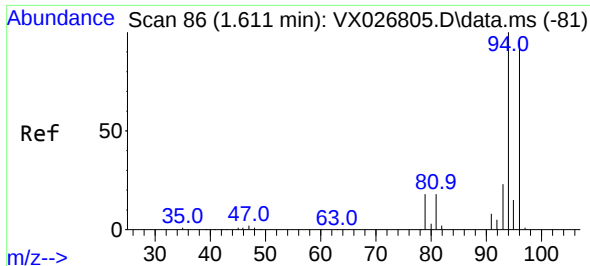
Tgt Ion: 50 Resp: 773

Ion Ratio Lower Upper

50 100

52 18.1 26.1 39.1#

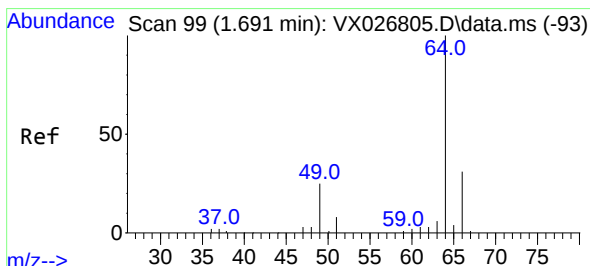
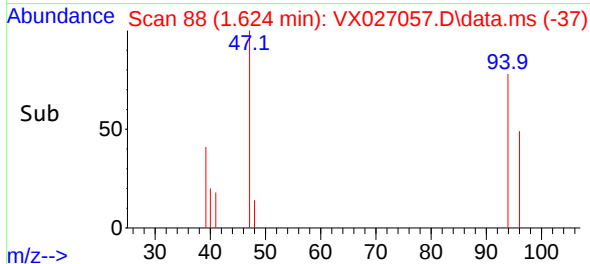
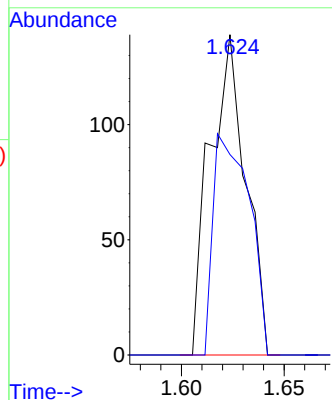
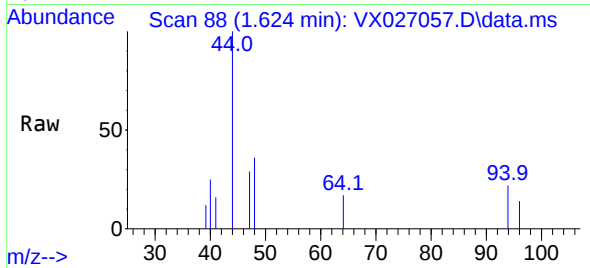




#5
Bromomethane
Concen: 0.343 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

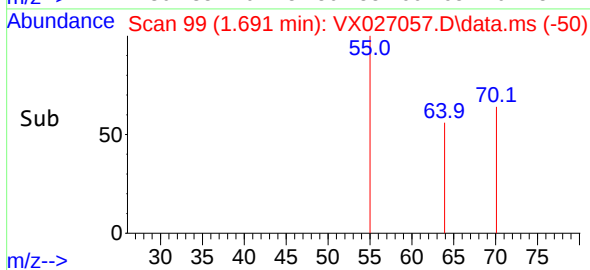
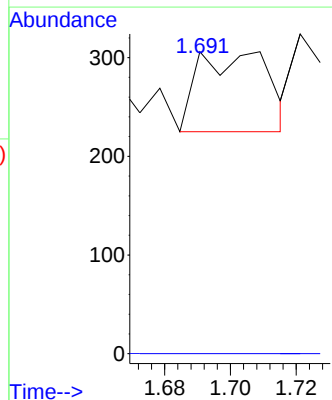
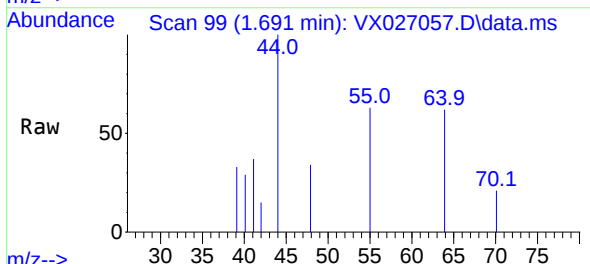
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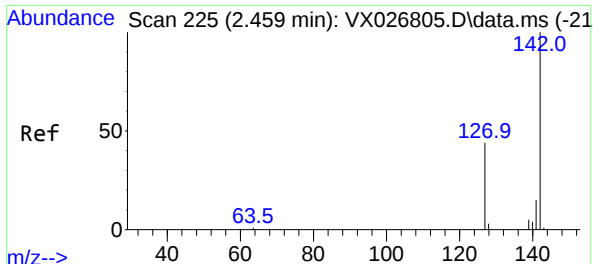
Tgt Ion: 94 Resp: 169
Ion Ratio Lower Upper
94 100
96 62.6 75.9 113.9#



#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 64 Resp: 120
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

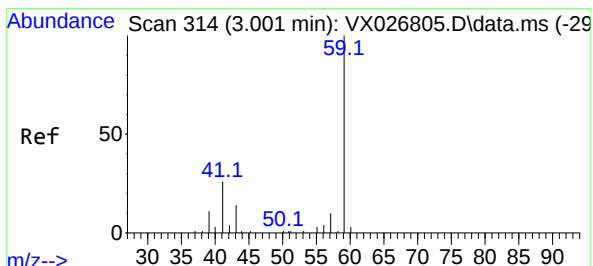
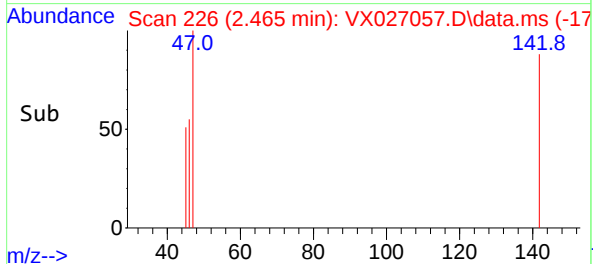
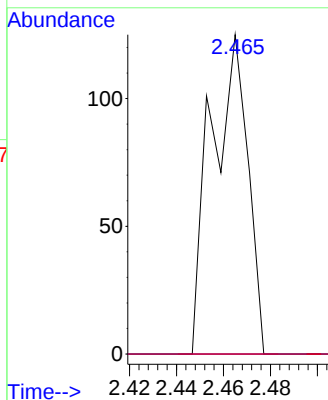
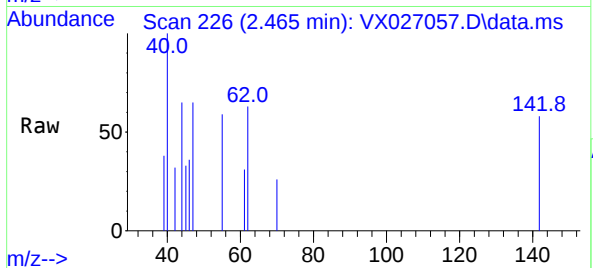




#10
Methyl Iodide
Concen: 2.337 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

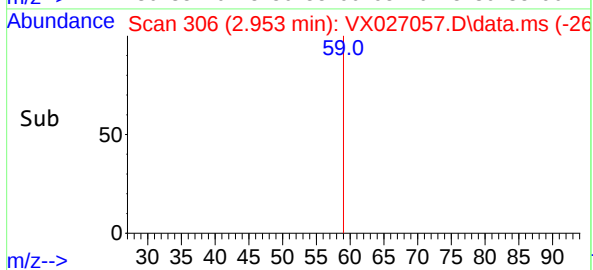
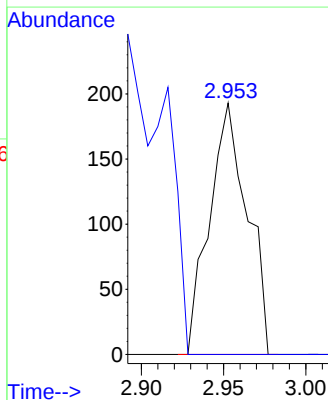
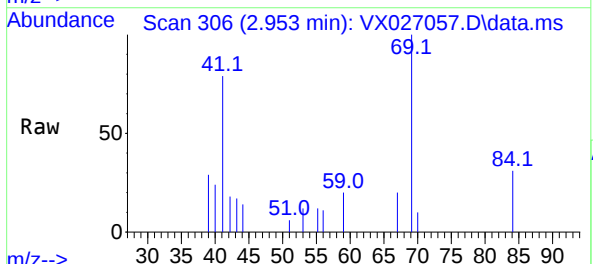
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

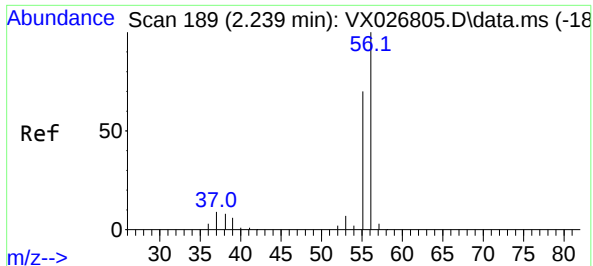
Tgt Ion:142 Resp: 135
Ion Ratio Lower Upper
142 100
127 0.0 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 1.299 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.048 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 59 Resp: 309
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#

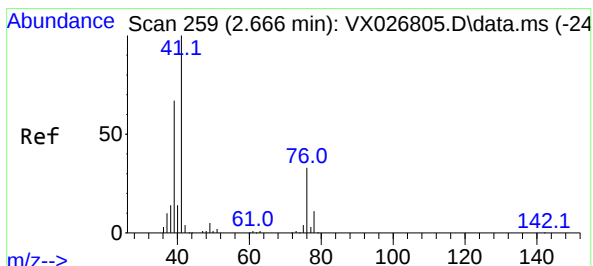
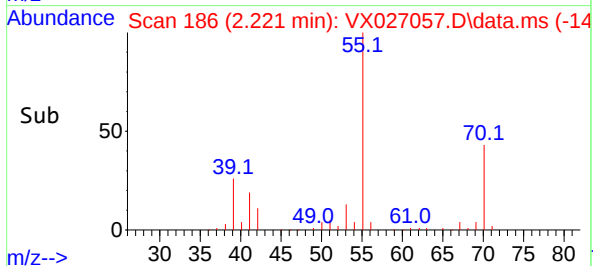
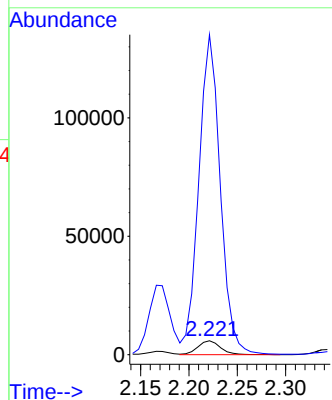
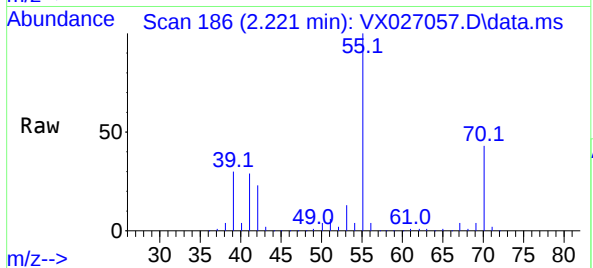




#13
Acrolein
Concen: 43.560 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

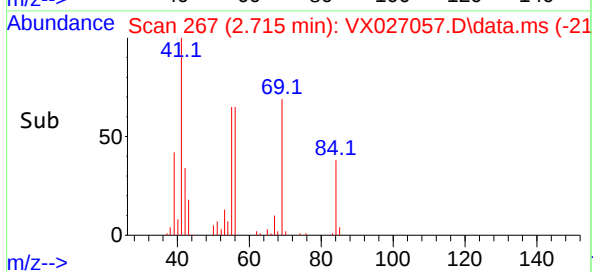
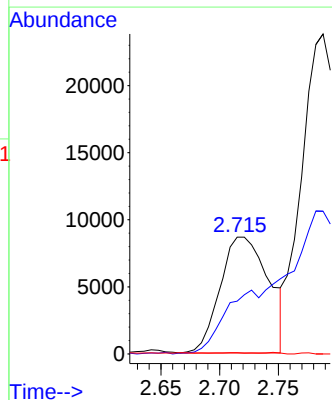
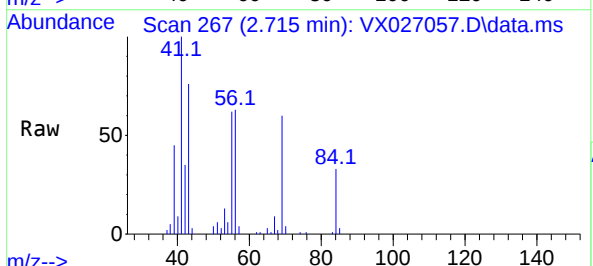
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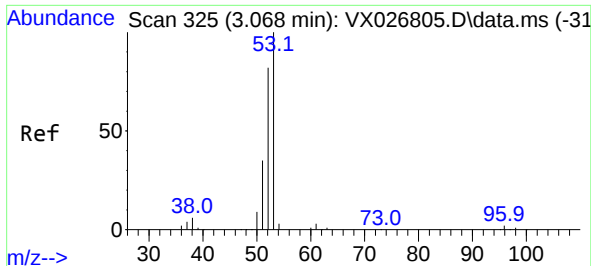
Tgt Ion: 56 Resp: 9572
Ion Ratio Lower Upper
56 100
55 2177.3 56.9 85.3#



#14
Allyl chloride
Concen: 12.537 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.049 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 41 Resp: 24921
Ion Ratio Lower Upper
41 100
39 0.0 54.2 81.4#
76 0.7 25.2 37.8#





#15

Acrylonitrile

Concen: 10.335 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX027057.D

Acq: 16 Feb 2022 18:11

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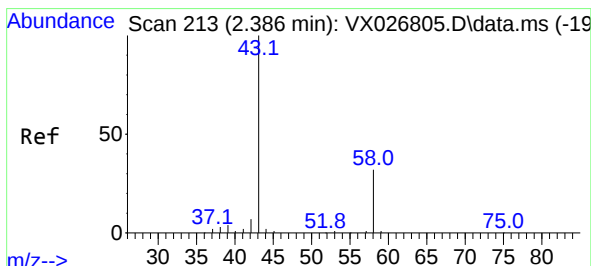
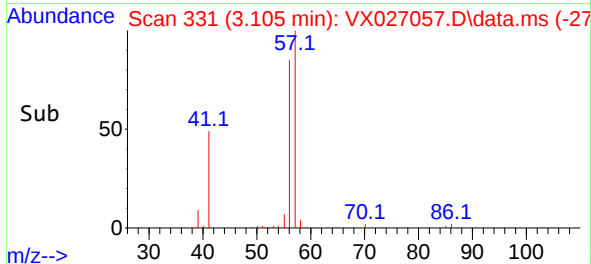
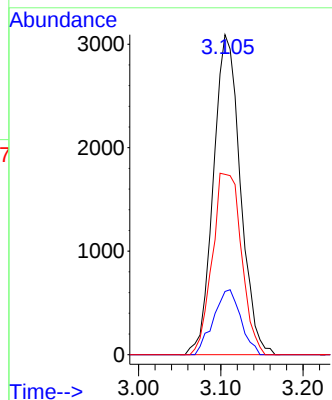
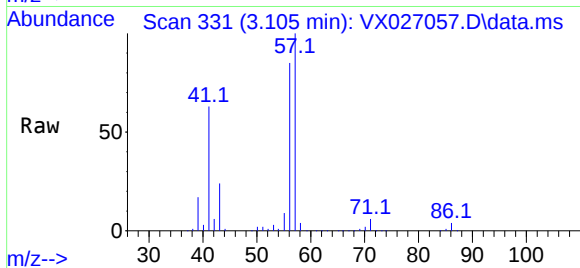
Tgt Ion: 53 Resp: 7042

Ion Ratio Lower Upper

53 100

52 20.5 66.6 100.0#

51 61.2 29.5 44.3#



#16

Acetone

Concen: 19.367 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.012 min

Lab File: VX027057.D

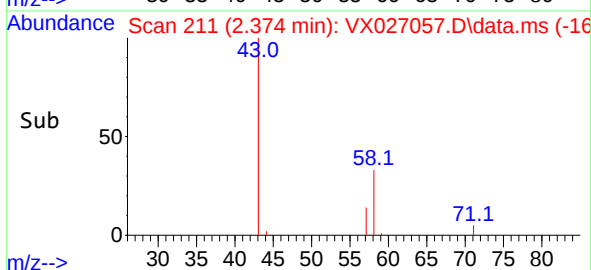
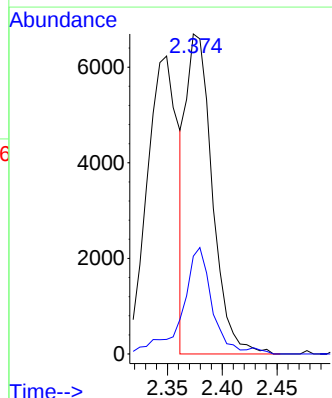
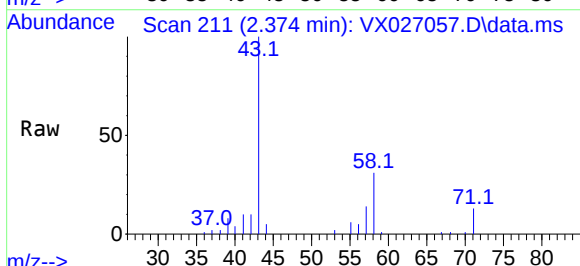
Acq: 16 Feb 2022 18:11

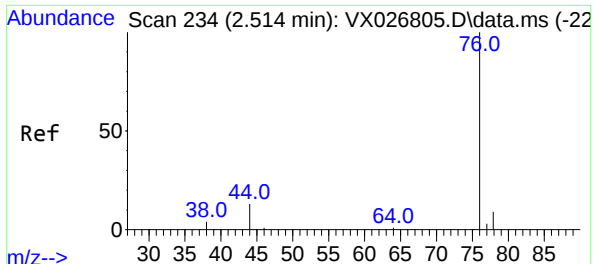
Tgt Ion: 43 Resp: 11196

Ion Ratio Lower Upper

43 100

58 30.5 23.0 34.6

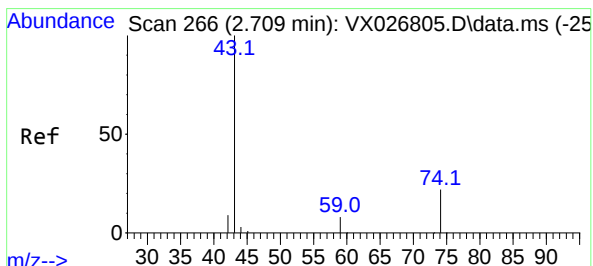
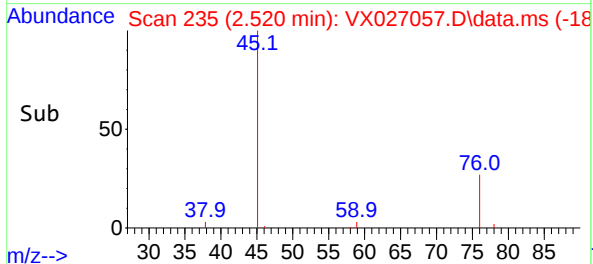
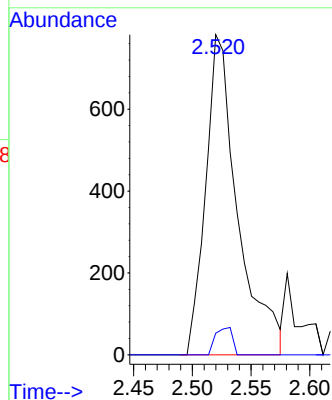
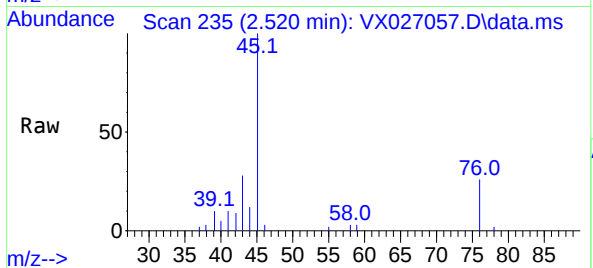




#17
Carbon Disulfide
Concen: 0.467 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
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Acq: 16 Feb 2022 18:11

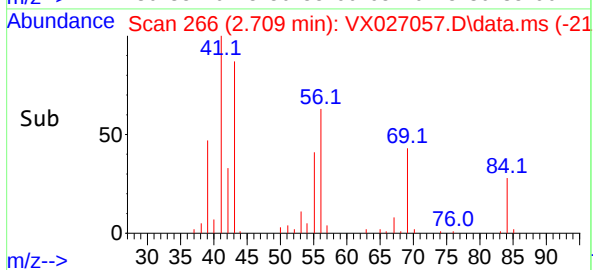
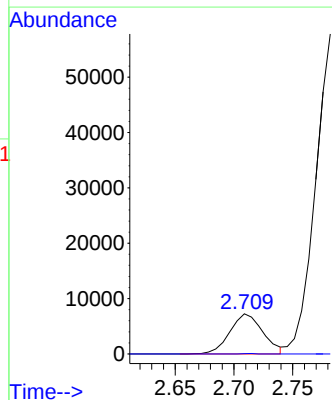
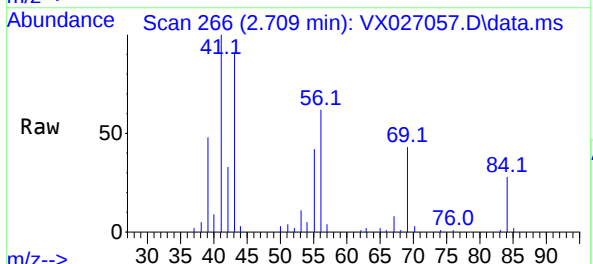
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

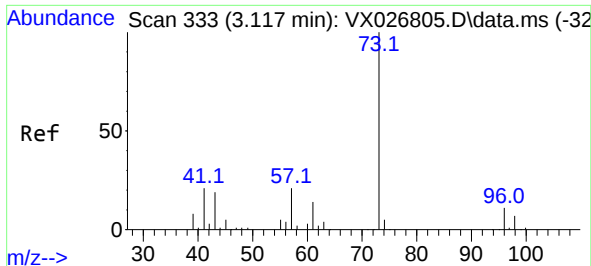
Tgt Ion: 76 Resp: 1482
Ion Ratio Lower Upper
76 100
78 6.8 7.5 11.3#



#18
Methyl Acetate
Concen: 8.531 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 43 Resp: 14190
Ion Ratio Lower Upper
43 100
74 0.4 18.3 27.5#

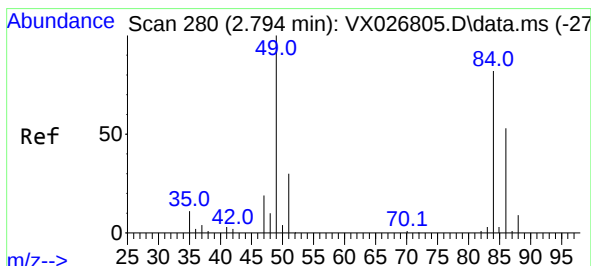
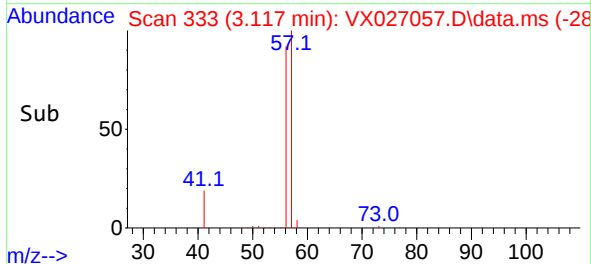
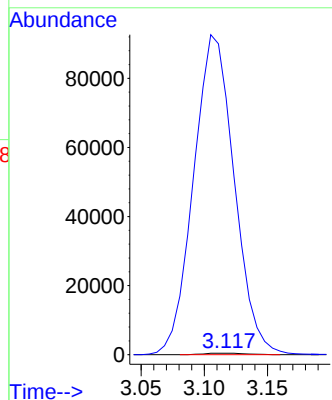
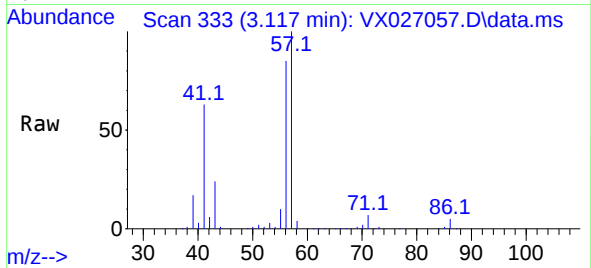




#19
Methyl tert-butyl Ether
Concen: 0.247 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

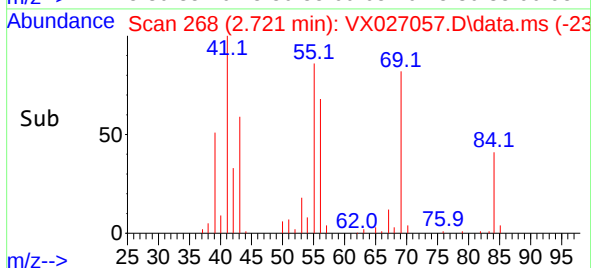
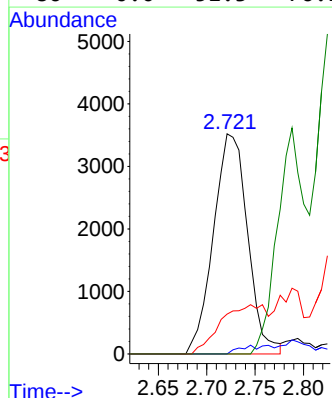
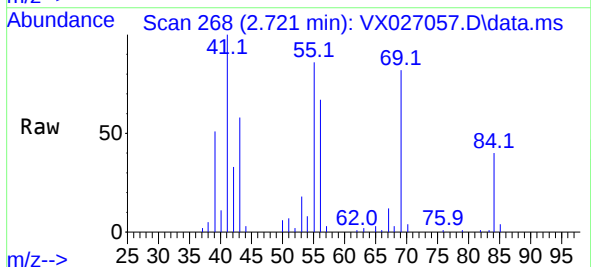
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

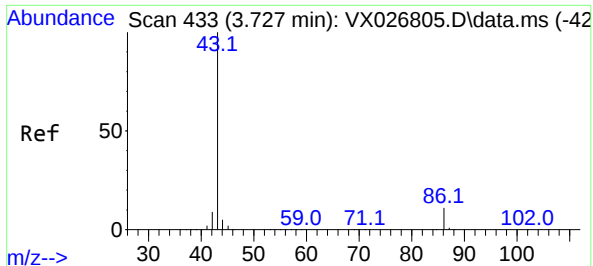
Tgt Ion: 73 Resp: 982
Ion Ratio Lower Upper
73 100
57 16576.5 17.4 26.2#



#20
Methylene Chloride
Concen: 6.908 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.073 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 84 Resp: 8653
Ion Ratio Lower Upper
84 100
49 0.0 101.5 152.3#
51 18.1 31.2 46.8#
86 0.0 51.3 76.9#

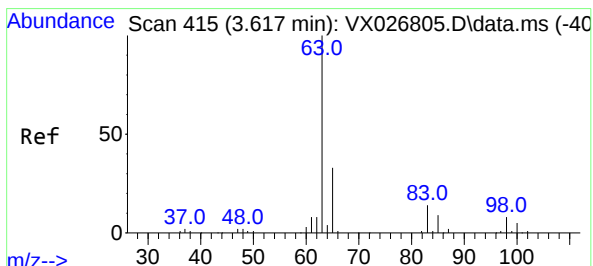
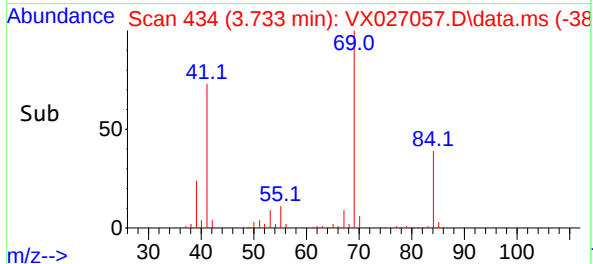
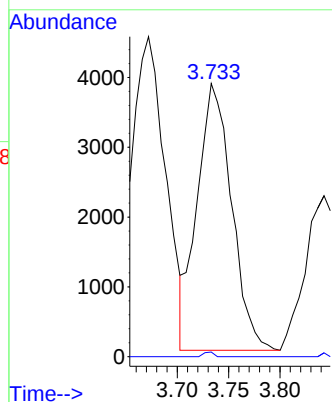
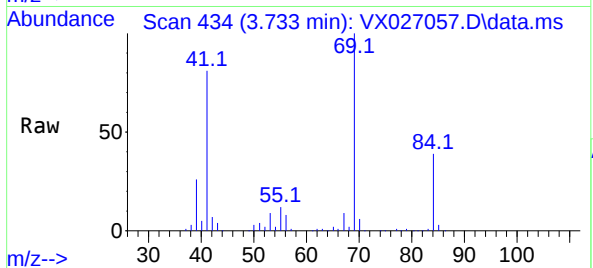




#23
 Vinyl Acetate
 Concen: 2.649 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX027057.D
 Acq: 16 Feb 2022 18:11

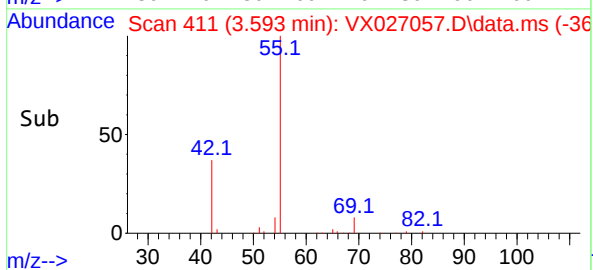
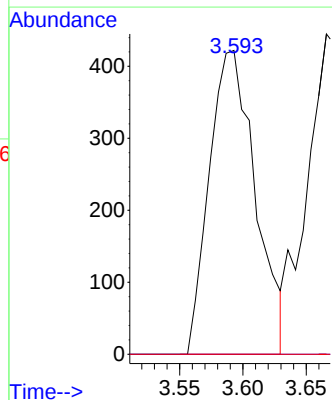
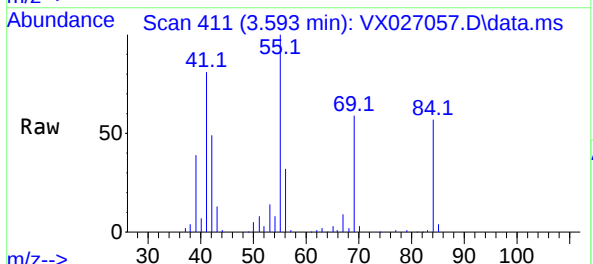
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14R

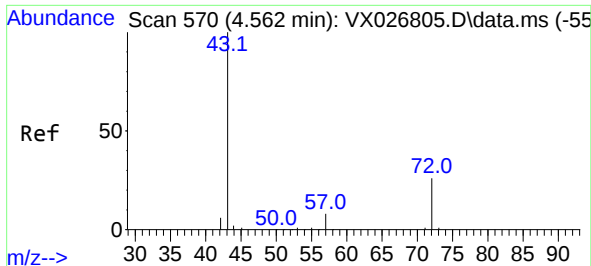
Tgt Ion: 43 Resp: 8913
 Ion Ratio Lower Upper
 43 100
 86 1.7 8.1 12.1#



#24
 1,1-Dichloroethane
 Concen: 0.494 ug/l
 RT: 3.593 min Scan# 411
 Delta R.T. -0.024 min
 Lab File: VX027057.D
 Acq: 16 Feb 2022 18:11

Tgt Ion: 63 Resp: 1069
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.7 11.1#
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 3.708 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027057.D

Acq: 16 Feb 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

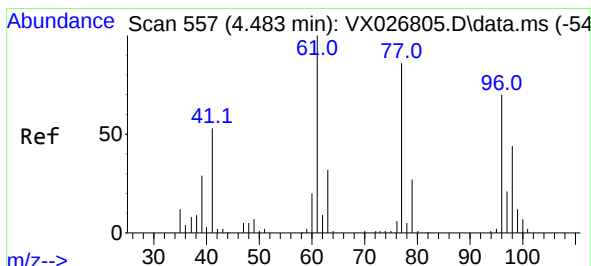
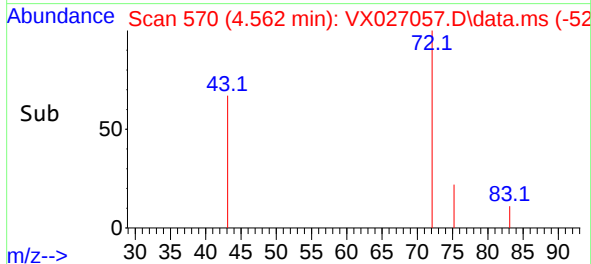
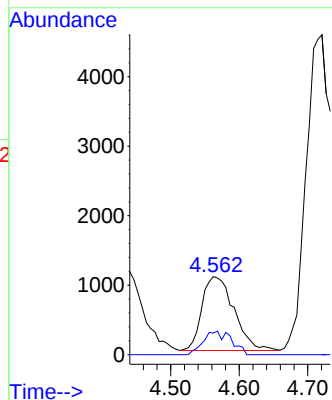
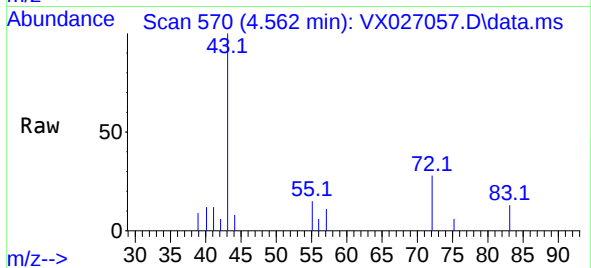
MW-14R

Tgt Ion: 43 Resp: 3454

Ion Ratio Lower Upper

43 100

72 29.3 20.4 30.6



#26

2,2-Dichloropropane

Concen: 0.215 ug/l

RT: 4.428 min Scan# 548

Delta R.T. -0.055 min

Lab File: VX027057.D

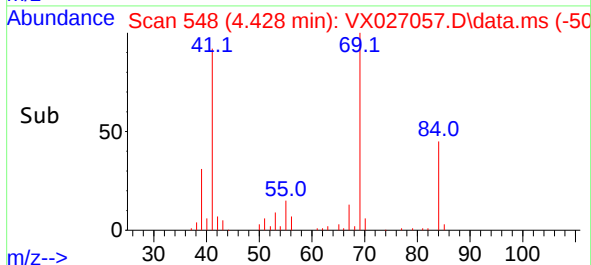
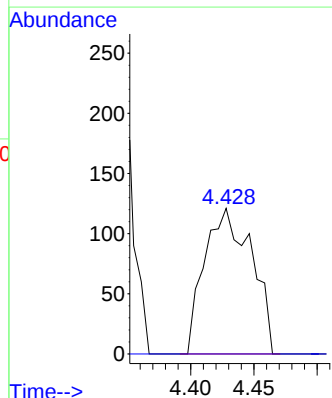
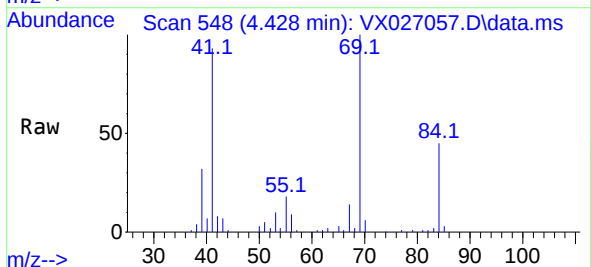
Acq: 16 Feb 2022 18:11

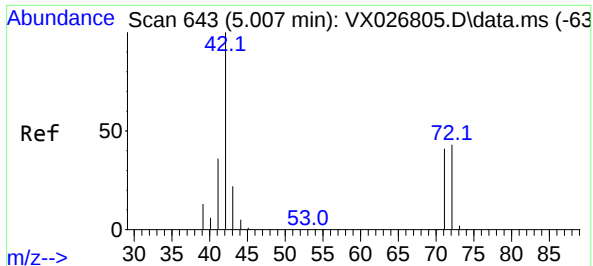
Tgt Ion: 77 Resp: 314

Ion Ratio Lower Upper

77 100

97 0.0 11.0 33.0#





#29

Tetrahydrofuran

Concen: 0.799 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027057.D

Acq: 16 Feb 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

MW-14R

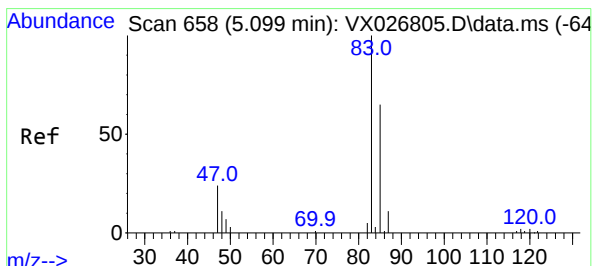
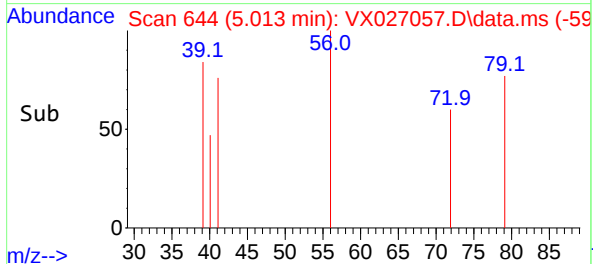
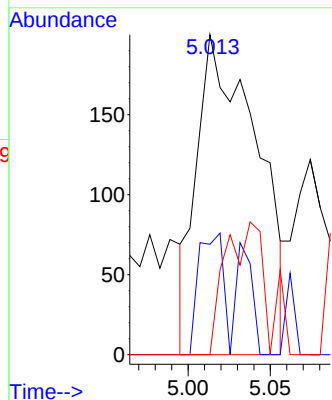
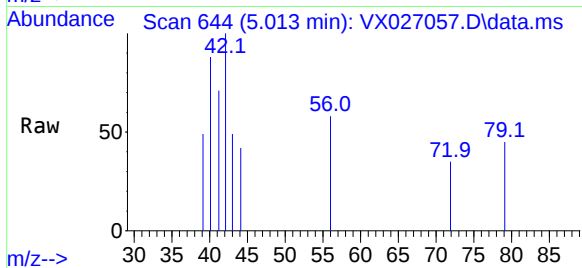
Tgt Ion: 42 Resp: 506

Ion Ratio Lower Upper

42 100

72 15.6 34.6 52.0#

71 0.0 31.8 47.8#



#30

Chloroform

Concen: 5.254 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.079 min

Lab File: VX027057.D

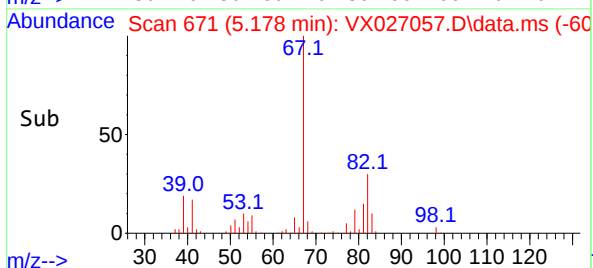
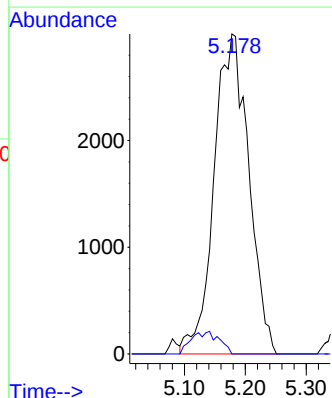
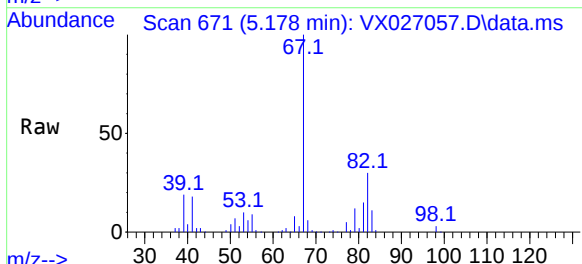
Acq: 16 Feb 2022 18:11

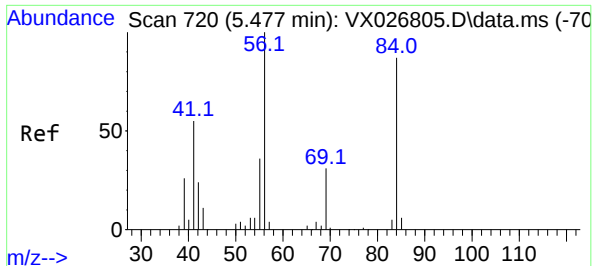
Tgt Ion: 83 Resp: 11821

Ion Ratio Lower Upper

83 100

85 0.0 51.6 77.4#

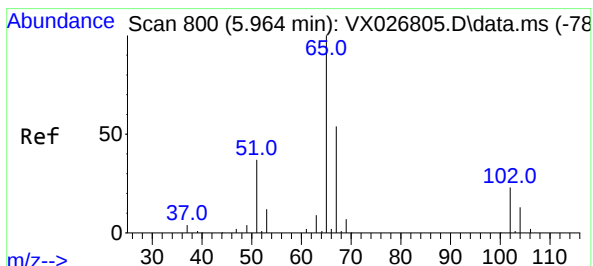
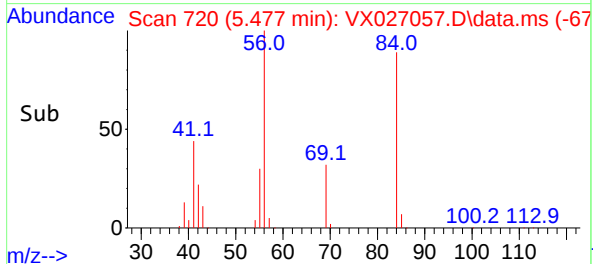
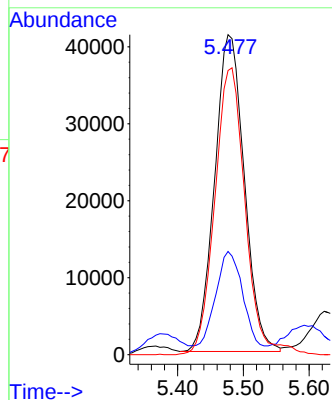
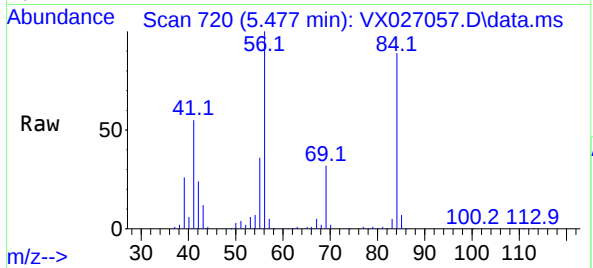




#31
Cyclohexane
Concen: 61.867 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

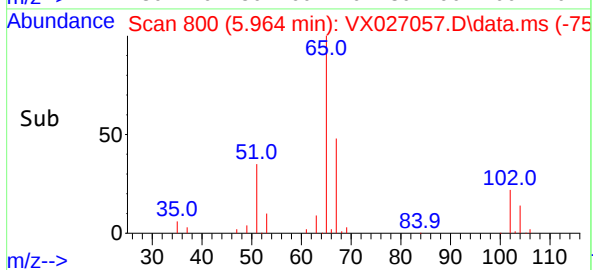
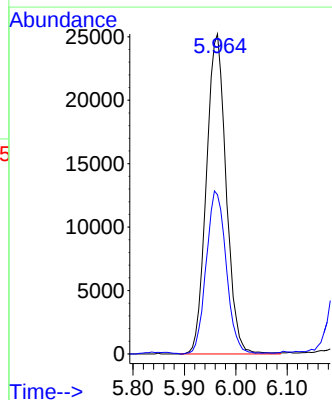
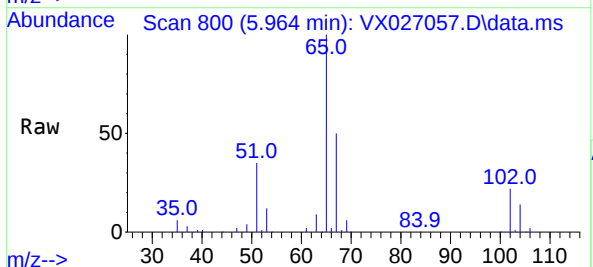
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

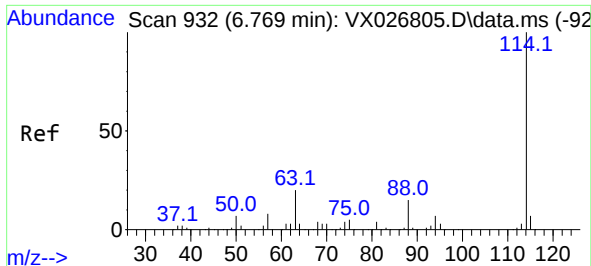
Tgt Ion: 56 Resp: 129390
Ion Ratio Lower Upper
56 100
69 28.4 25.8 38.6
84 89.4 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 51.078 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 65 Resp: 67232
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

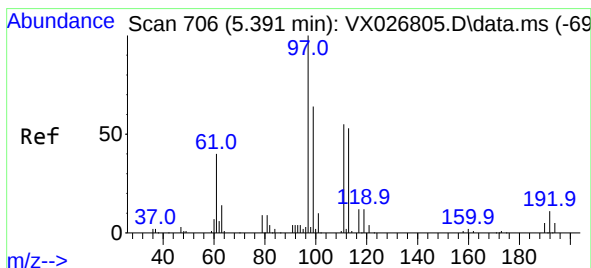
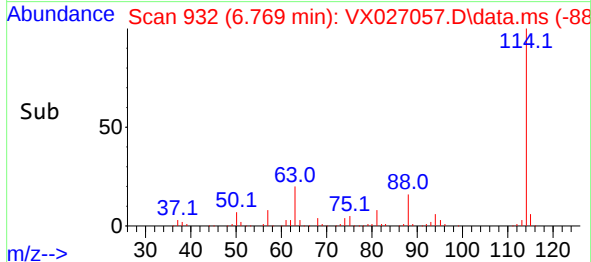
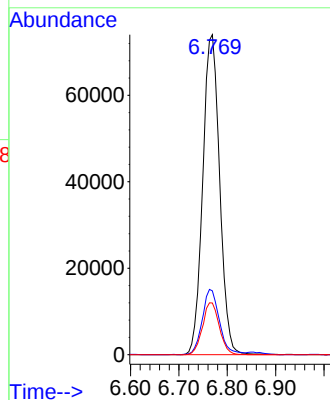
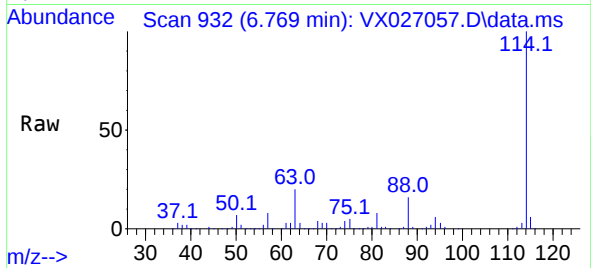




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

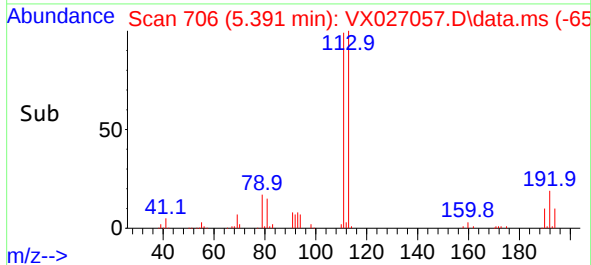
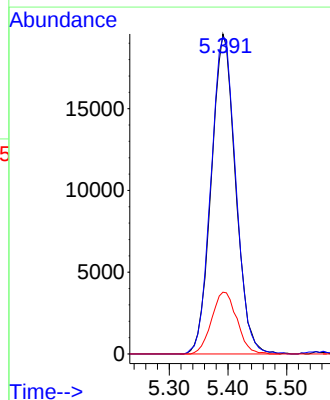
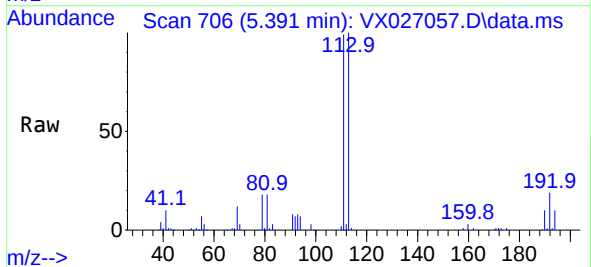
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

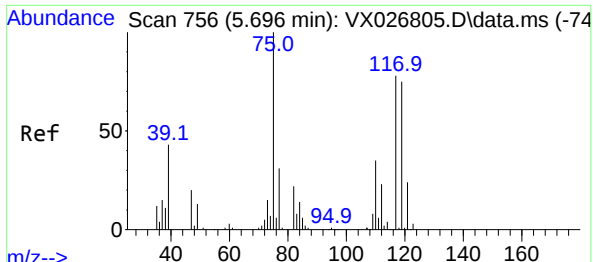
Tgt Ion:114 Resp: 179922
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.121 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

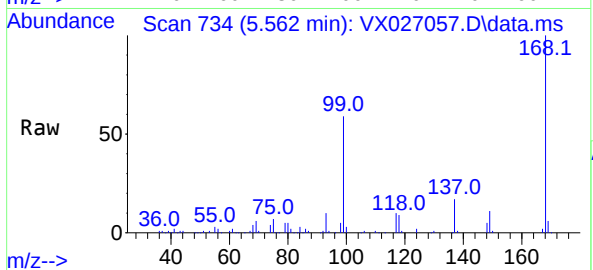
Tgt Ion:113 Resp: 55870
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 20.2 15.0 22.4



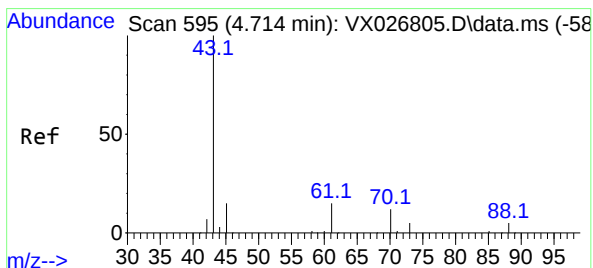
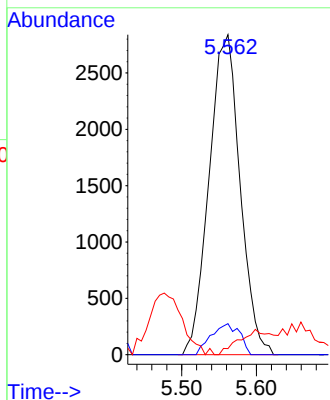
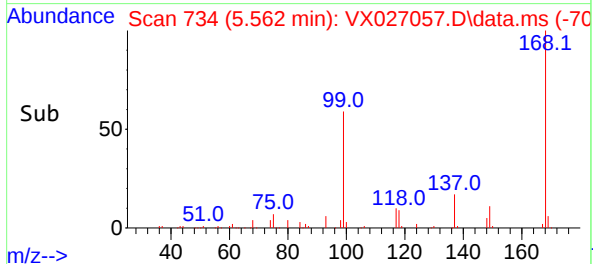


#36
1,1-Dichloropropene
Concen: 4.842 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
MW-14R

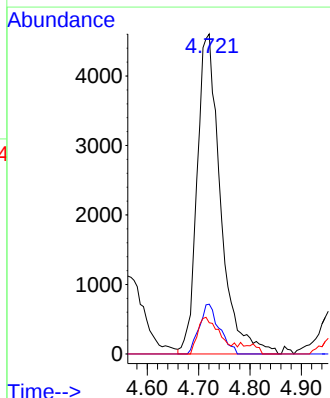
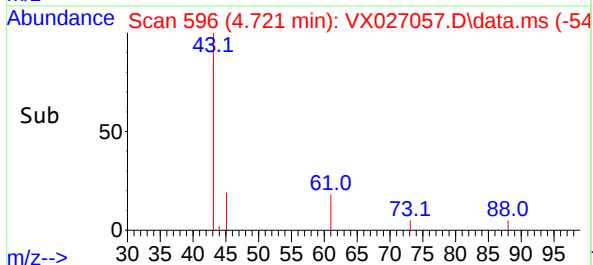
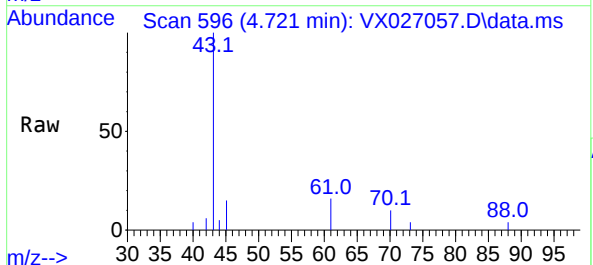


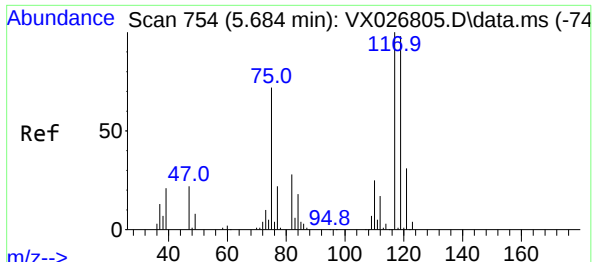
Tgt Ion: 75 Resp: 8188
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.6#
77 0.0 24.6 36.8#



#37
Ethyl Acetate
Concen: 7.588 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

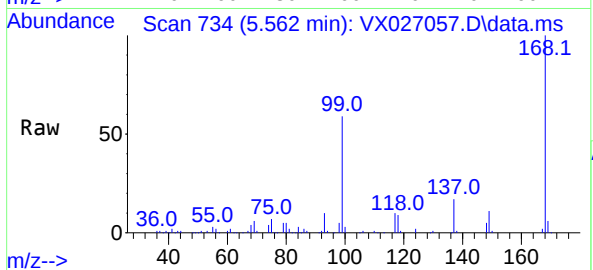
Tgt Ion: 43 Resp: 14583
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.4 8.5 12.7



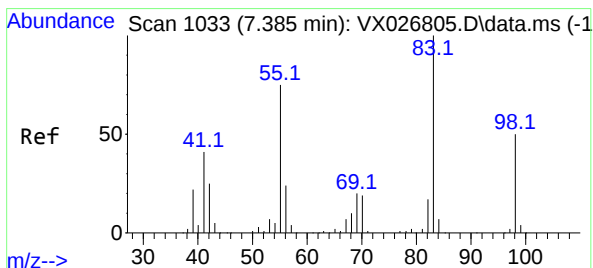
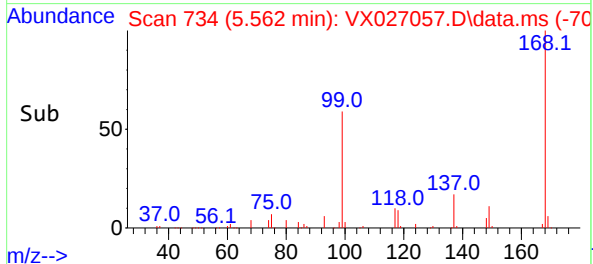
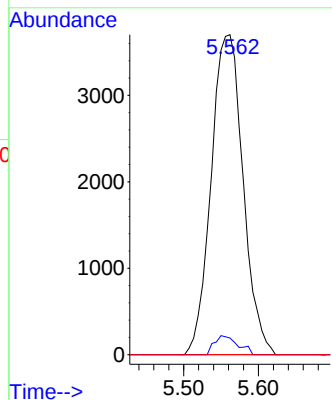


#38
Carbon Tetrachloride
Concen: 6.196 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Instrument :
MSVOA_X
ClientSampleId :
MW-14R

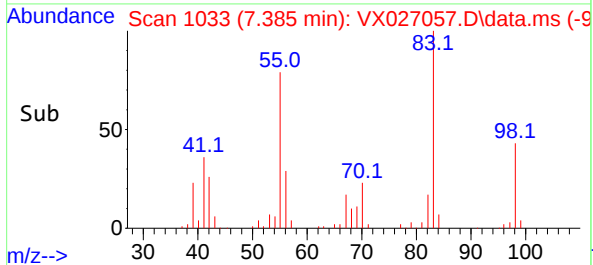
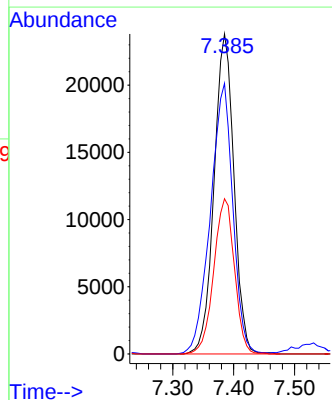
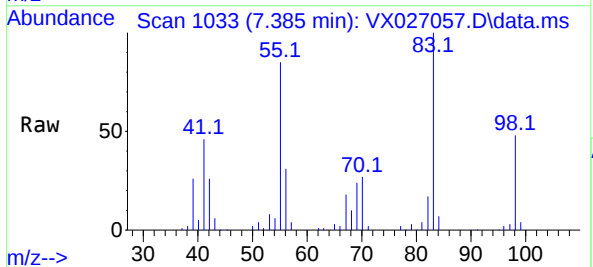


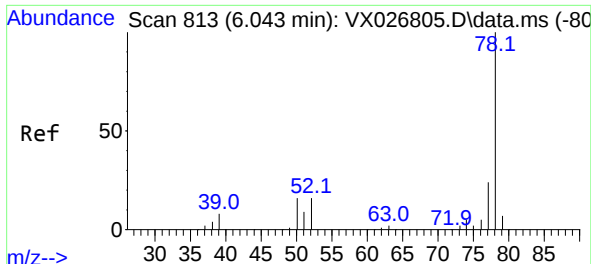
Tgt Ion:117 Resp: 10987
Ion Ratio Lower Upper
117 100
119 5.2 74.7 112.1#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 26.017 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 83 Resp: 53954
Ion Ratio Lower Upper
83 100
55 84.3 63.6 95.4
98 48.5 38.4 57.6

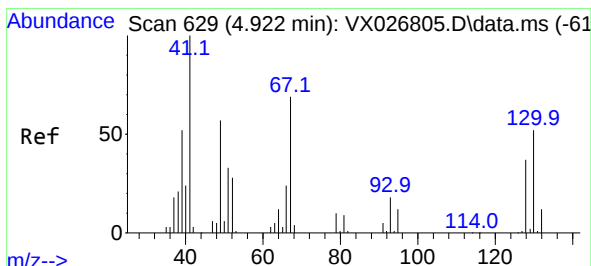
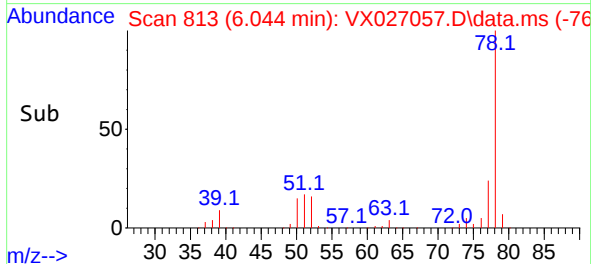
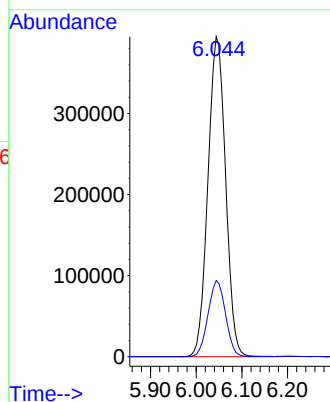
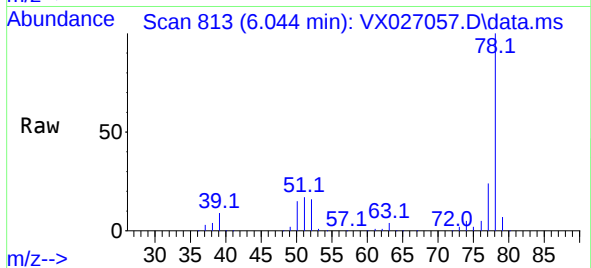




#40
Benzene
Concen: 214.883 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

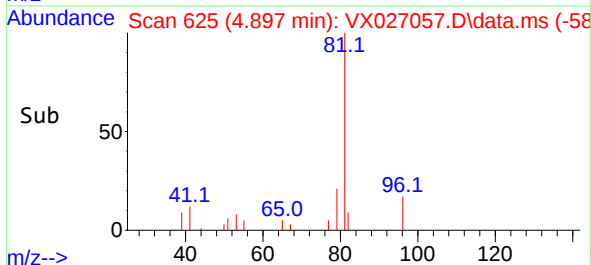
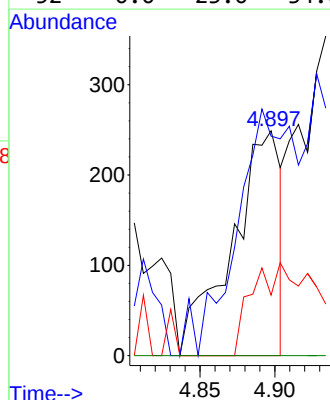
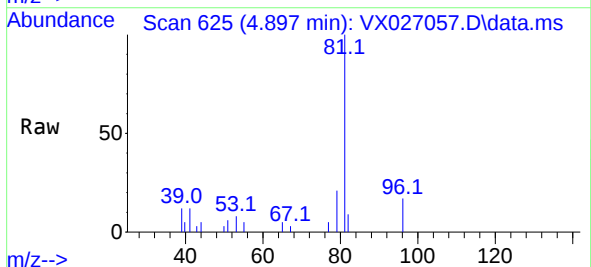
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

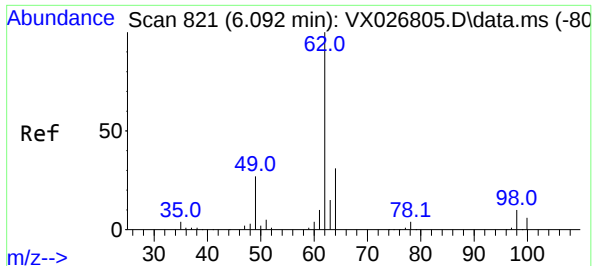
Tgt Ion: 78 Resp: 1059051
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



#41
Methacrylonitrile
Concen: 0.542 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.024 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 41 Resp: 565
Ion Ratio Lower Upper
41 100
39 130.3 45.4 68.0#
67 0.0 53.2 79.8#
52 0.0 23.0 34.6#





#42

1,2-Dichloroethane

Concen: 5.701 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX027057.D

Acq: 16 Feb 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

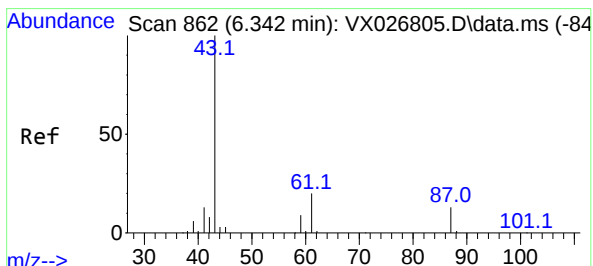
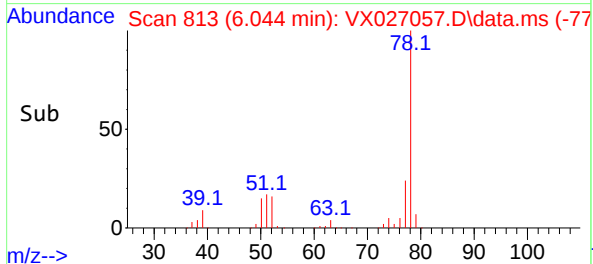
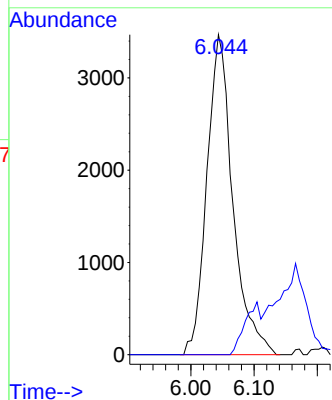
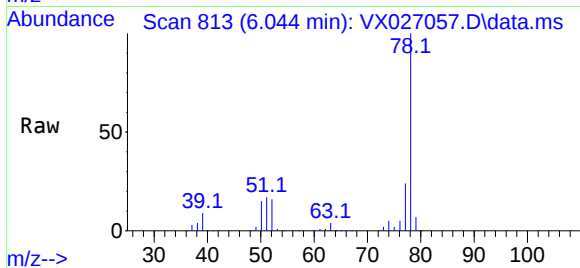
MW-14R

Tgt Ion: 62 Resp: 9901

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 1.158 ug/l

RT: 6.373 min Scan# 867

Delta R.T. 0.031 min

Lab File: VX027057.D

Acq: 16 Feb 2022 18:11

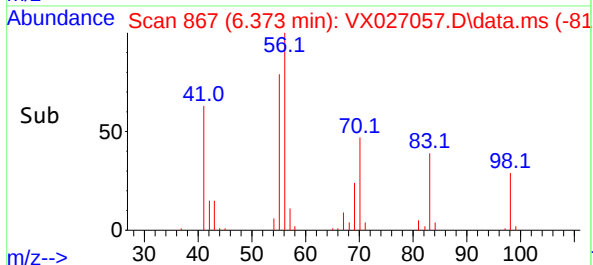
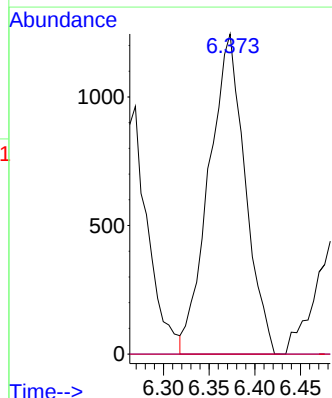
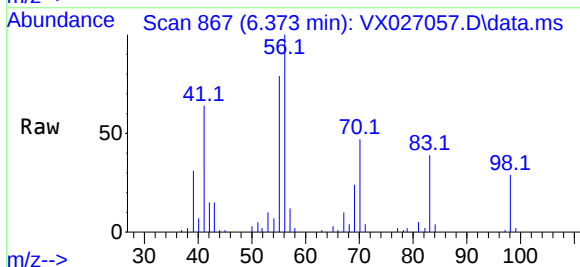
Tgt Ion: 43 Resp: 3424

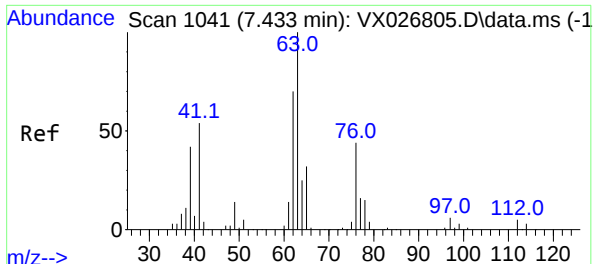
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.2 15.2#





#45

1,2-Dichloropropane

Concen: 0.693 ug/l

RT: 7.379 min Scan# 1041

Delta R.T. -0.055 min

Lab File: VX027057.D

Acq: 16 Feb 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

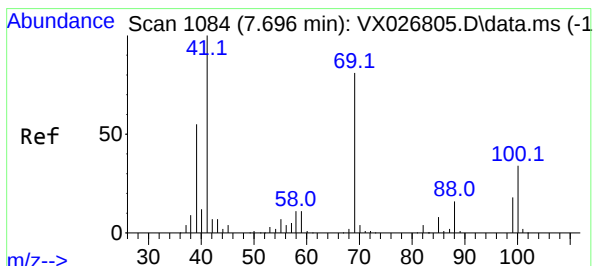
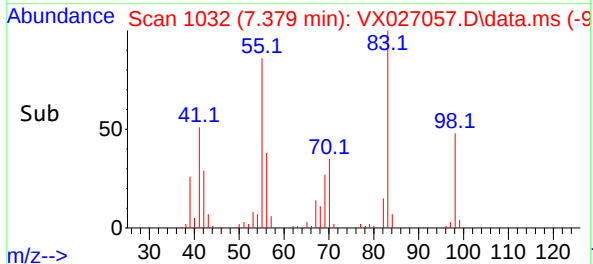
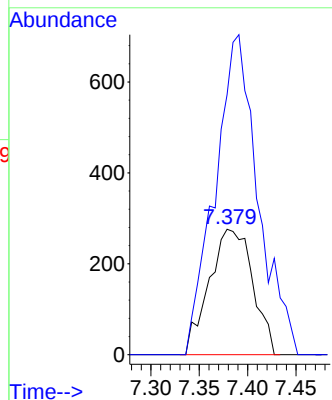
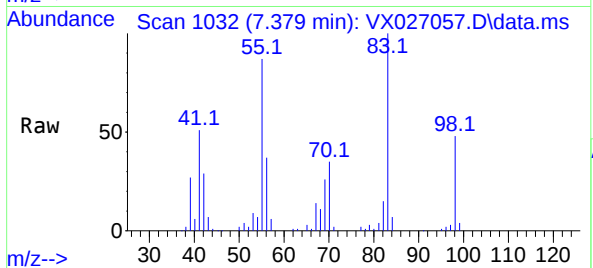
MW-14R

Tgt Ion: 63 Resp: 864

Ion Ratio Lower Upper

63 100

65 207.2 23.8 35.6#



#48

Methyl methacrylate

Concen: 4.020 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.036 min

Lab File: VX027057.D

Acq: 16 Feb 2022 18:11

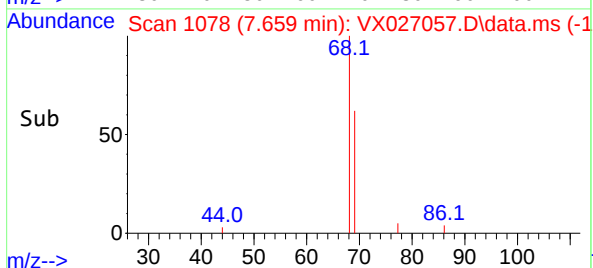
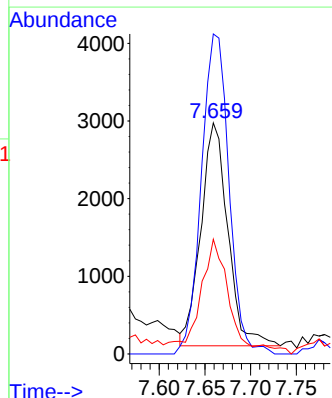
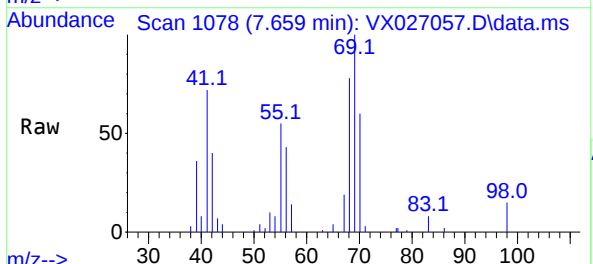
Tgt Ion: 41 Resp: 5890

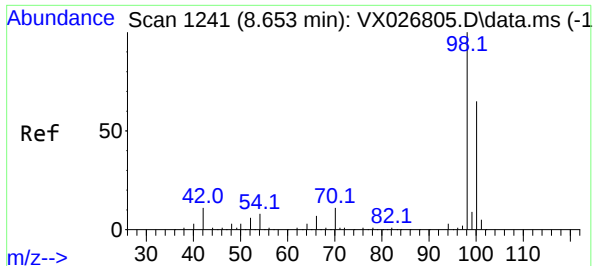
Ion Ratio Lower Upper

41 100

69 146.7 62.2 93.4#

39 55.3 45.4 68.0

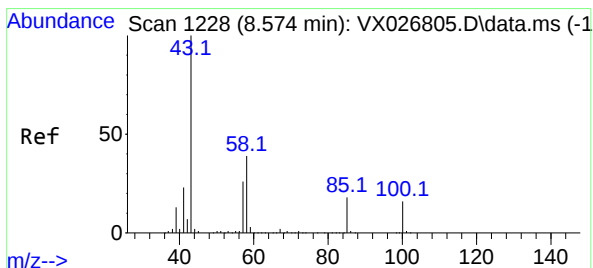
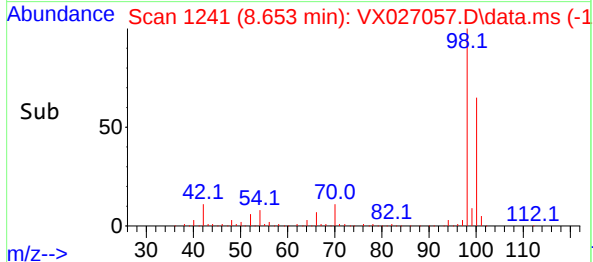
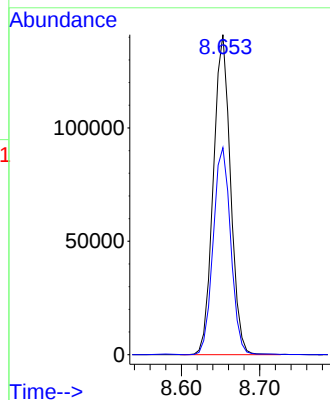
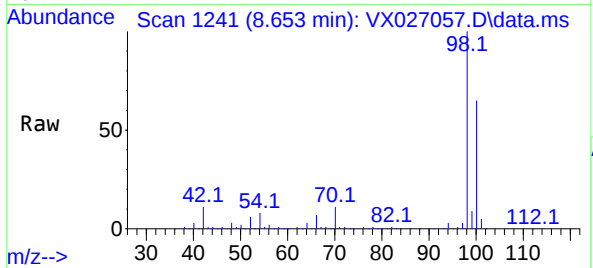




#50
Toluene-d8
Concen: 54.589 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

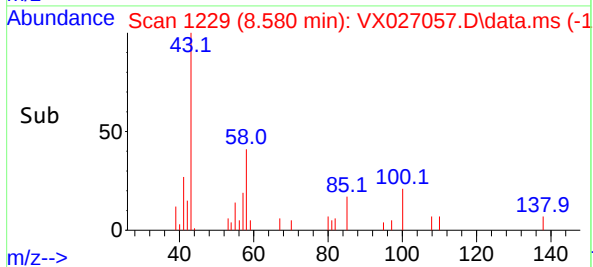
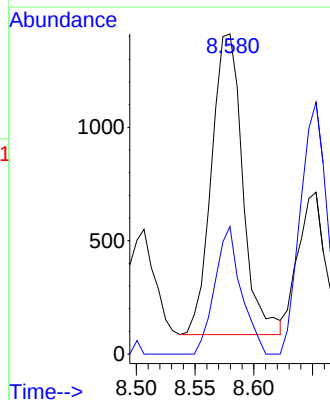
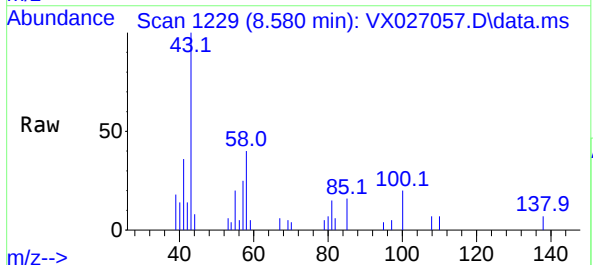
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

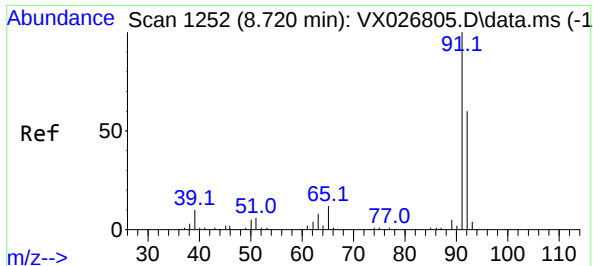
Tgt Ion: 98 Resp: 214797
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 1.367 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 43 Resp: 2449
Ion Ratio Lower Upper
43 100
58 35.7 30.5 45.7

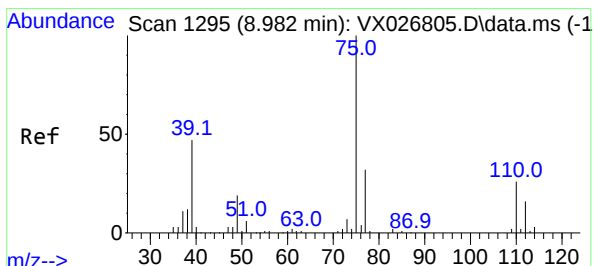
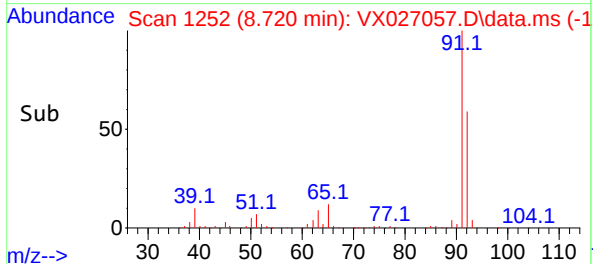
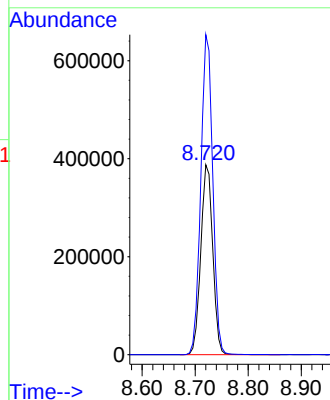
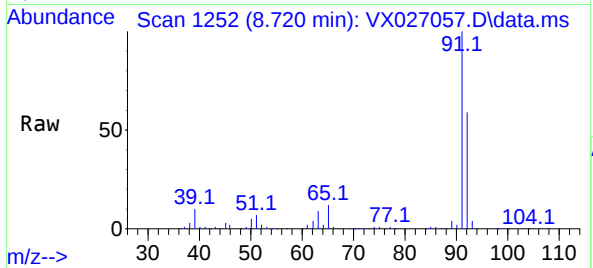




#52
Toluene
Concen: 194.730 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

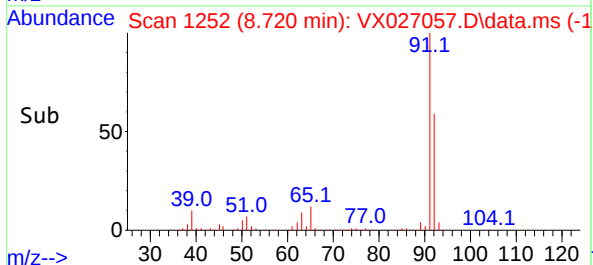
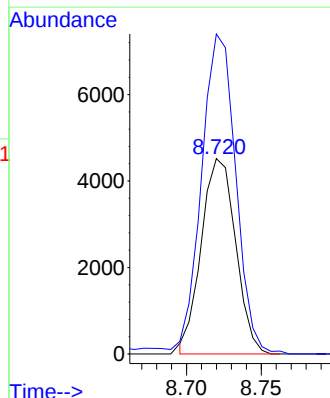
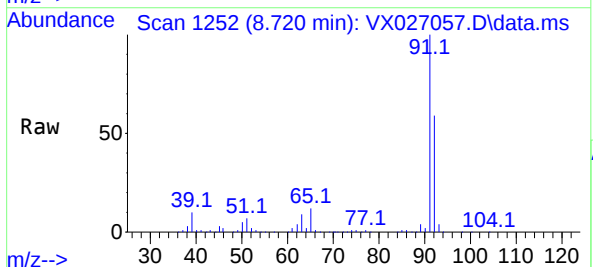
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

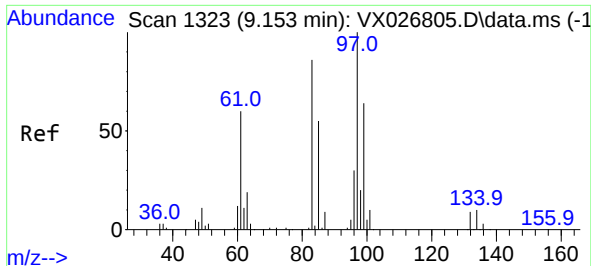
Tgt Ion: 92 Resp: 607628
Ion Ratio Lower Upper
92 100
91 168.5 135.7 203.5



#53
t-1,3-Dichloropropene
Concen: 5.268 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 75 Resp: 7204
Ion Ratio Lower Upper
75 100
77 162.4 25.7 38.5#

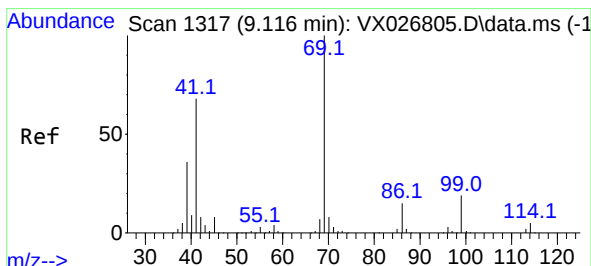
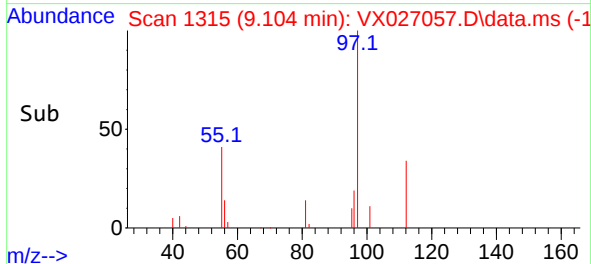
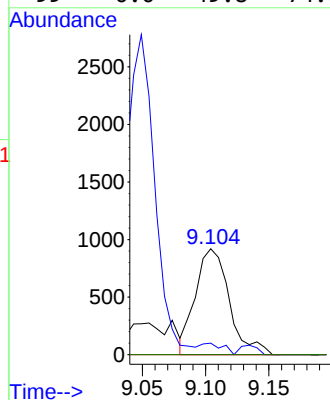
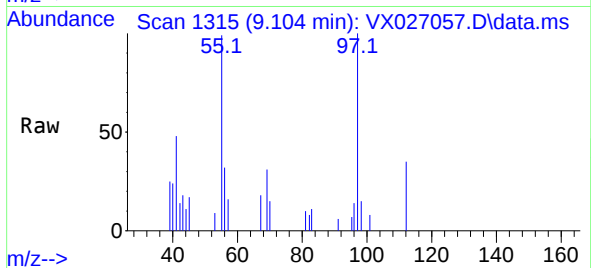




#55
1,1,2-Trichloroethane
Concen: 1.451 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

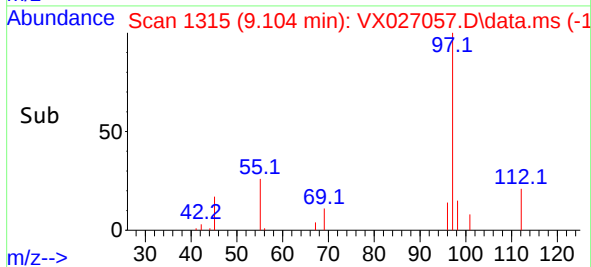
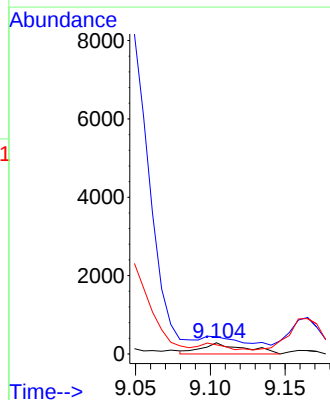
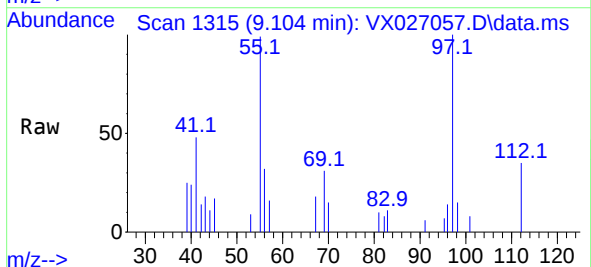
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

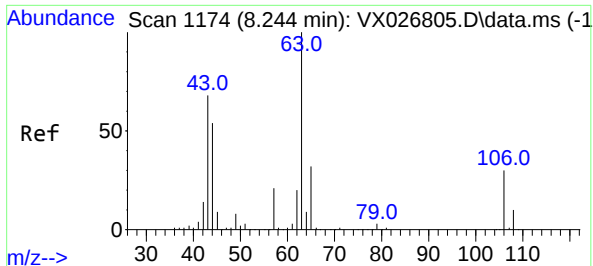
Tgt Ion: 97	Resp: 1714
Ion Ratio	Lower Upper
97 100	
83 10.9	68.4 102.6#
85 0.0	44.0 66.0#
99 0.0	49.8 74.6#



#56
Ethyl methacrylate
Concen: 0.301 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 69	Resp:	563	
Ion	Ratio	Lower	Upper
69	100		
41	0.0	57.2	85.8#
39	34.3	30.9	46.3

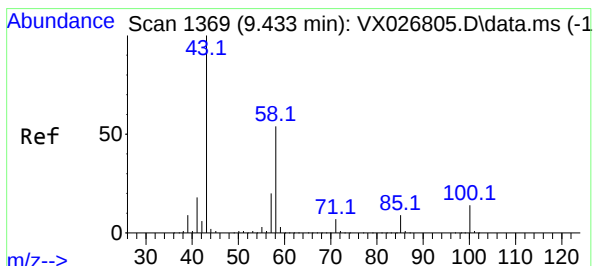
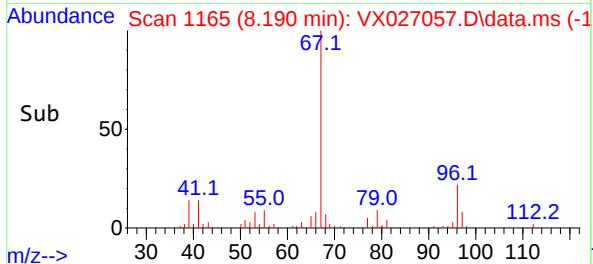
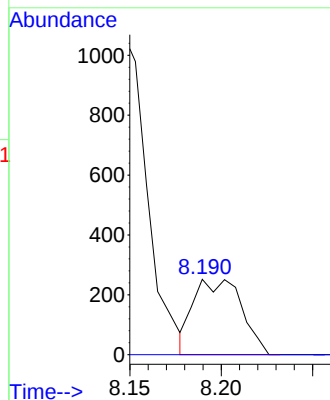
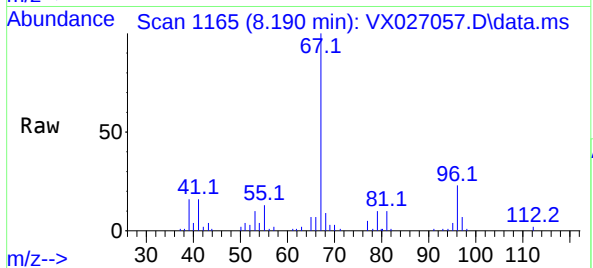




#58
2-Chloroethyl Vinyl ether
Concen: 0.479 ug/l
RT: 8.190 min Scan# 1174
Delta R.T. -0.055 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

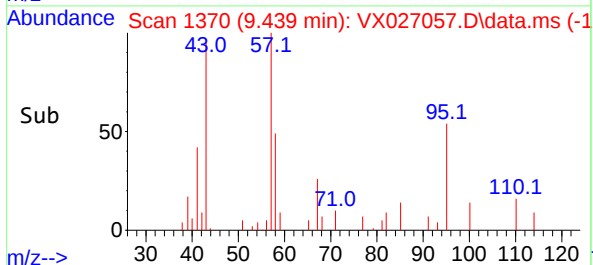
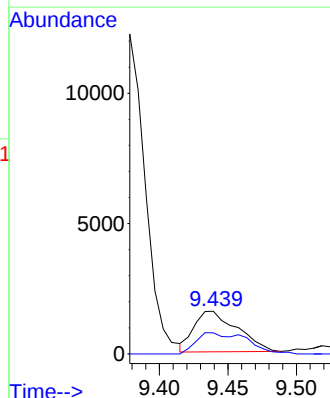
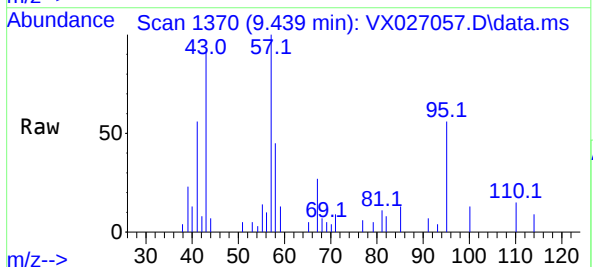
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

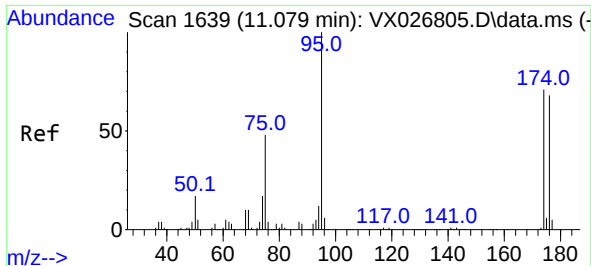
Tgt Ion: 63 Resp: 460
Ion Ratio Lower Upper
63 100
106 0.0 23.0 34.6#



#59
2-Hexanone
Concen: 2.611 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 43 Resp: 3422
Ion Ratio Lower Upper
43 100
58 61.8 26.4 79.2

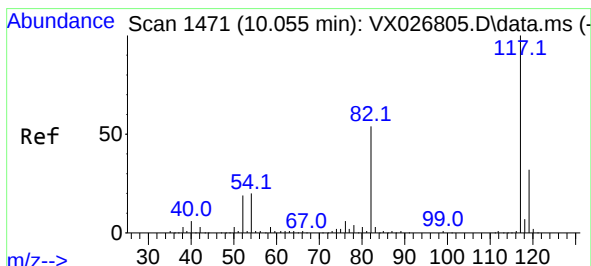
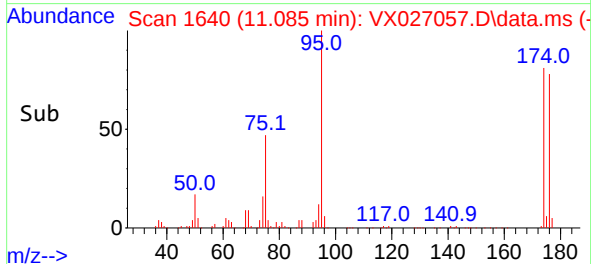
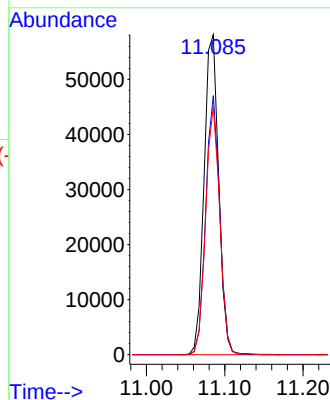
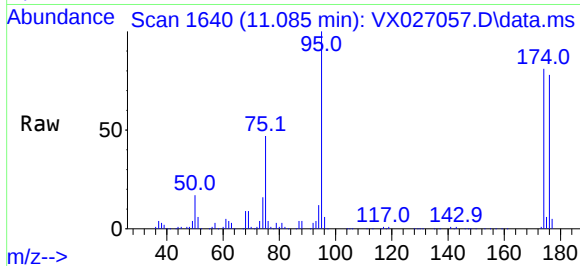




#62
4-Bromofluorobenzene
Concen: 54.231 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

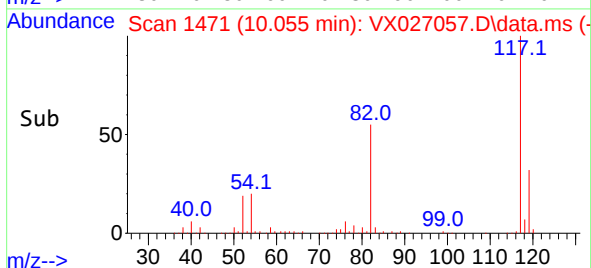
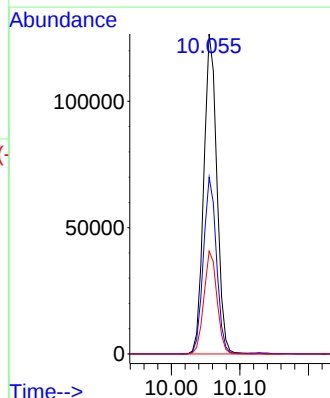
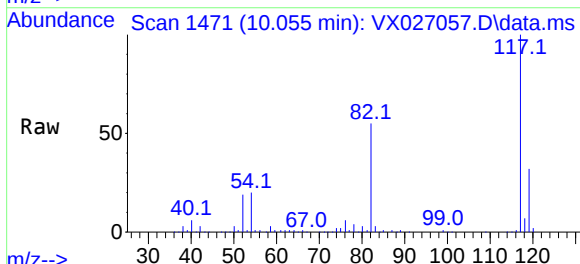
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

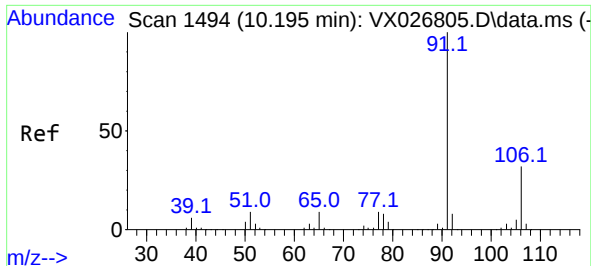
Tgt Ion: 95 Resp: 75126
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.6
176 75.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 117 Resp: 168732
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 32.1 26.2 39.2





#67

Ethyl Benzene

Concen: 520.170 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX027057.D

Acq: 16 Feb 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

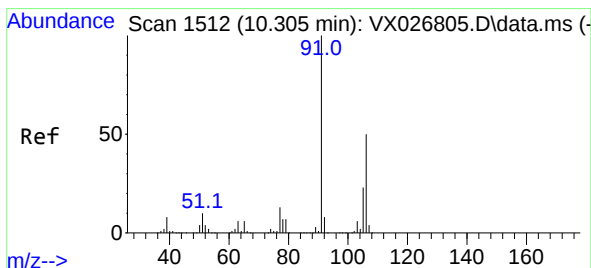
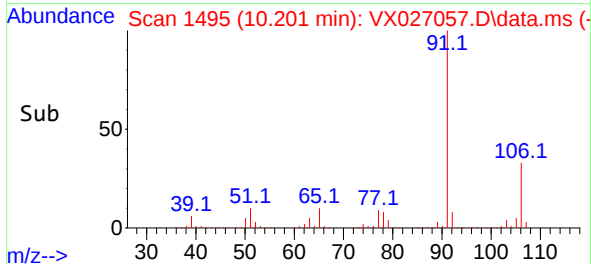
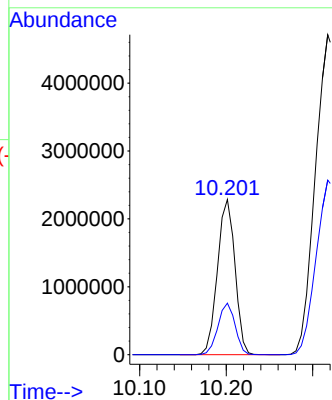
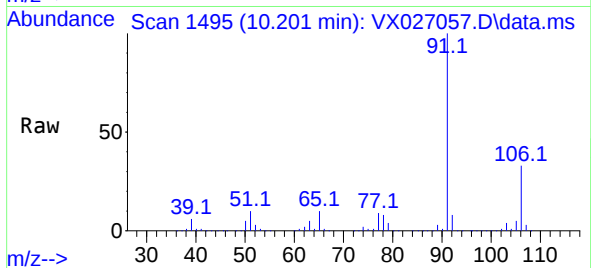
MW-14R

Tgt Ion: 91 Resp: 3212628

Ion Ratio Lower Upper

91 100

106 33.2 24.7 37.1



#68

m/p-Xylenes

Concen: 1883.194 ug/l

RT: 10.317 min Scan# 1514

Delta R.T. 0.012 min

Lab File: VX027057.D

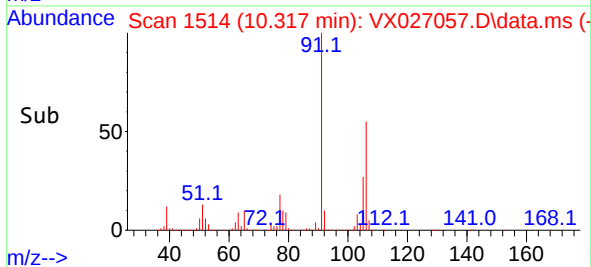
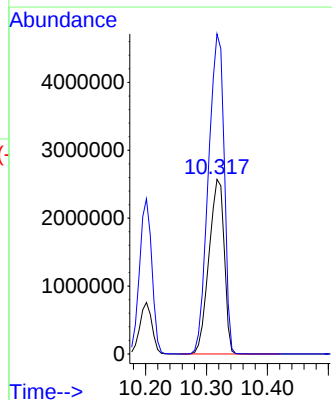
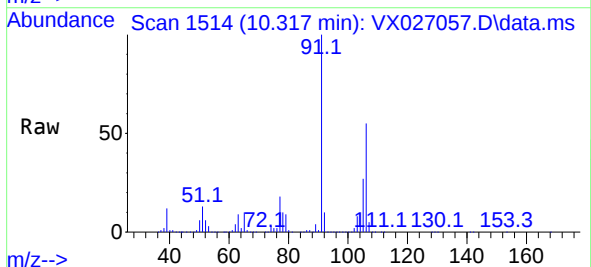
Acq: 16 Feb 2022 18:11

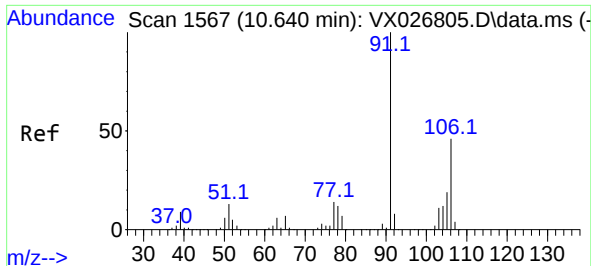
Tgt Ion:106 Resp: 4474891

Ion Ratio Lower Upper

106 100

91 189.3 165.3 247.9

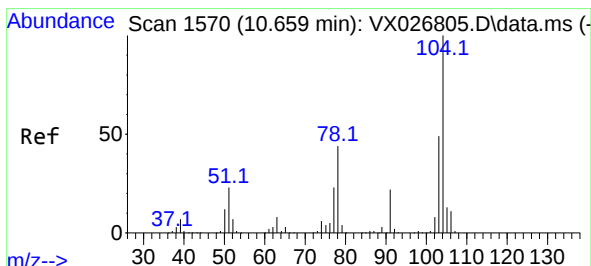
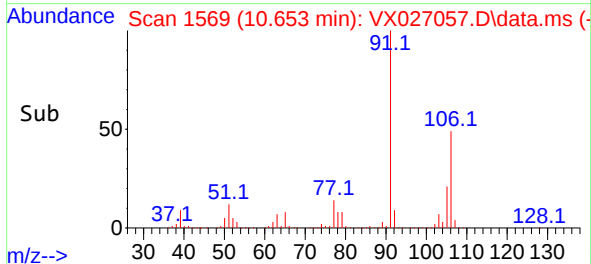
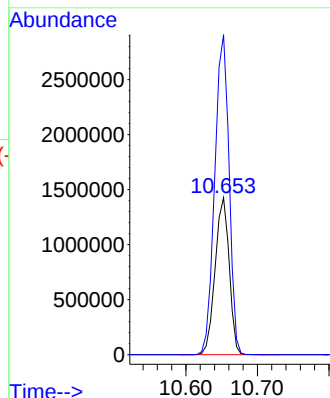
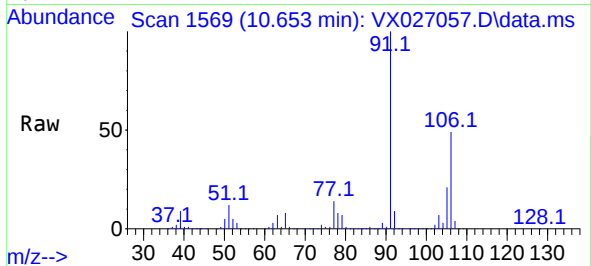




#69
o-Xylene
Concen: 835.708 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.012 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

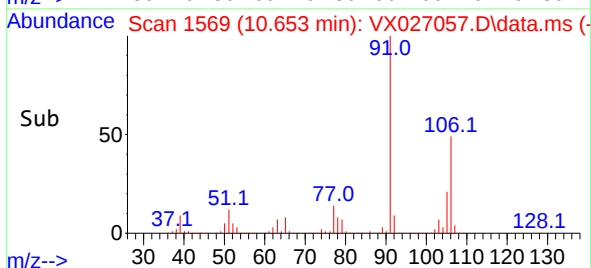
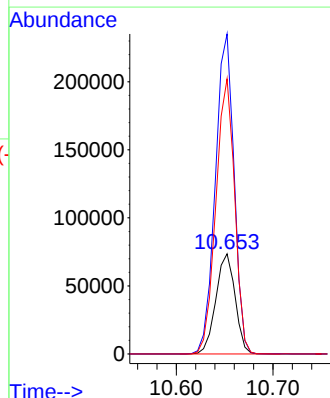
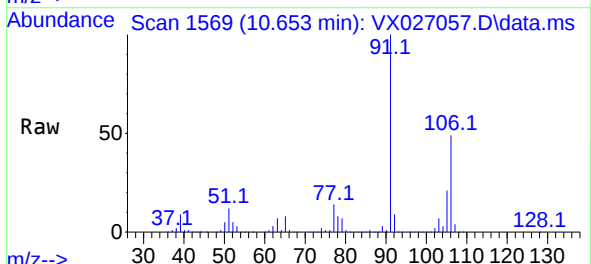
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

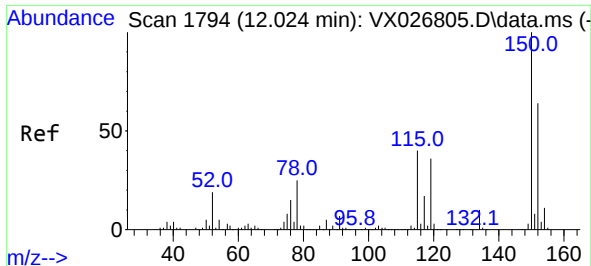
Tgt Ion:106 Resp: 1945860
Ion Ratio Lower Upper
106 100
91 208.2 109.7 329.0



#70
Styrene
Concen: 26.905 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion:104 Resp: 101602
Ion Ratio Lower Upper
104 100
78 310.5 42.5 63.7#
103 267.9 43.3 64.9#

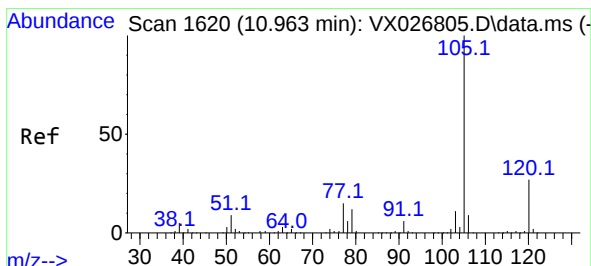
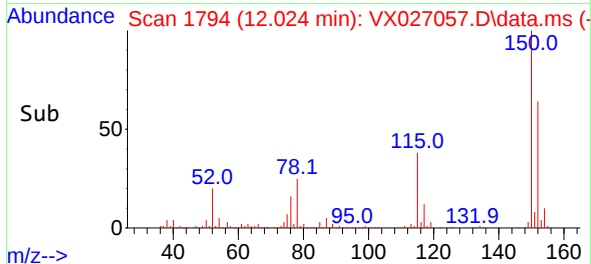
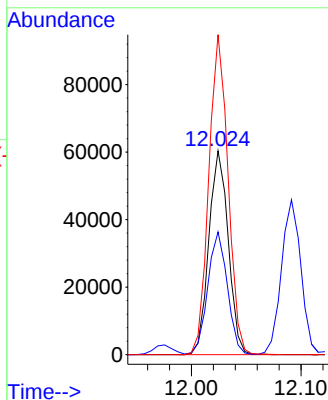
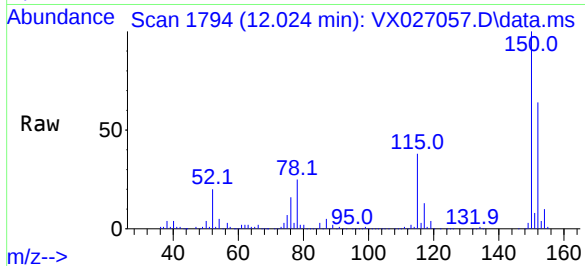




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

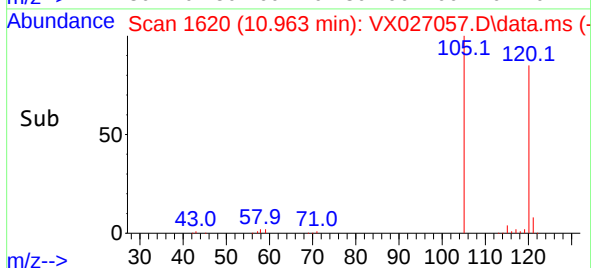
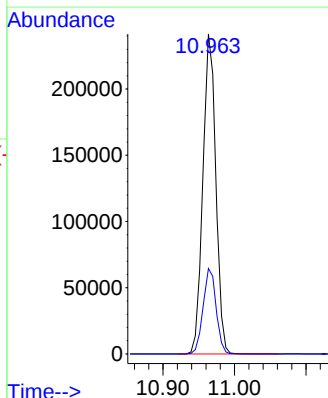
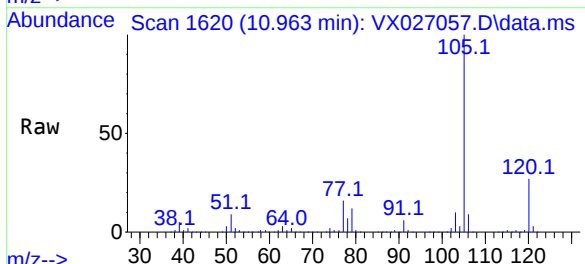
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

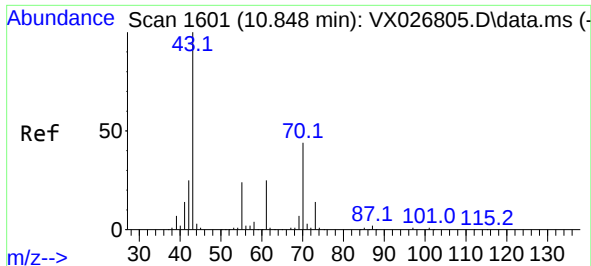
Tgt Ion:152 Resp: 74325
Ion Ratio Lower Upper
152 100
115 60.2 44.2 132.6
150 155.5 0.0 348.2



#73
Isopropylbenzene
Concen: 51.882 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion:105 Resp: 303735
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

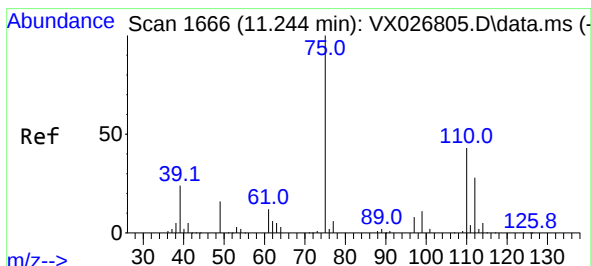
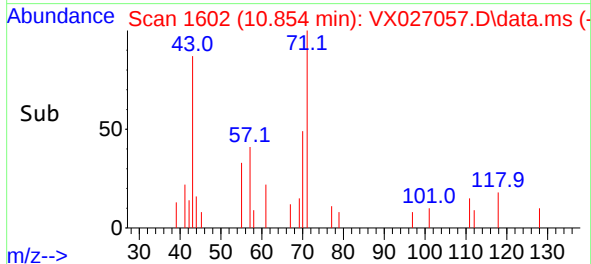
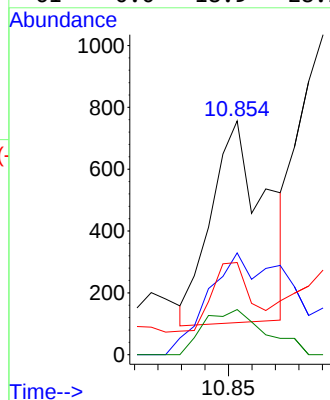
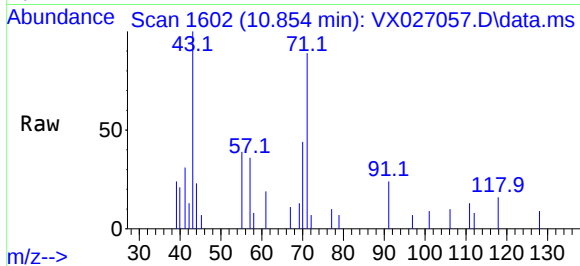




#74
N-amy1 acetate
Concen: 0.449 ug/l
RT: 10.854 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

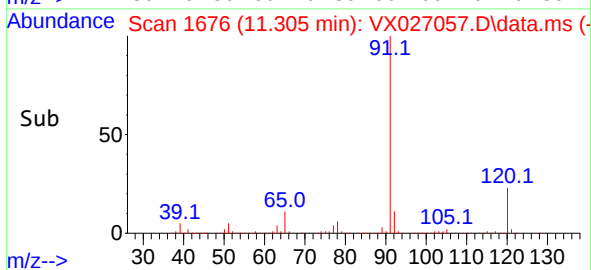
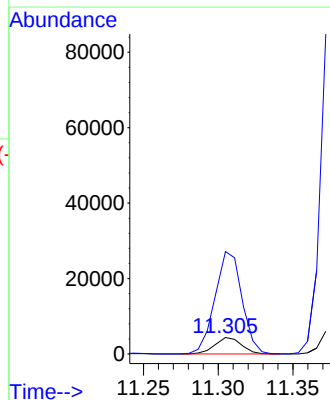
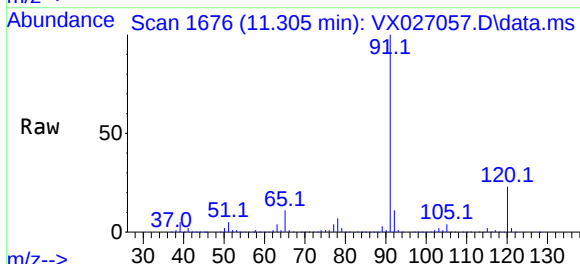
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

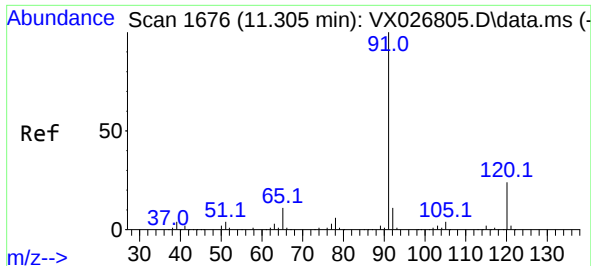
Tgt Ion: 43	Resp:	1051	
Ion	Ratio	Lower	Upper
43	100		
70	82.5	32.9	49.3#
55	37.5	18.3	27.5#
61	0.0	18.9	28.3#



#76
1,2,3-Trichloropropane
Concen: 3.302 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 75	Resp:	5373	
Ion	Ratio	Lower	Upper
75	100		
77	634.8	18.3	54.8#

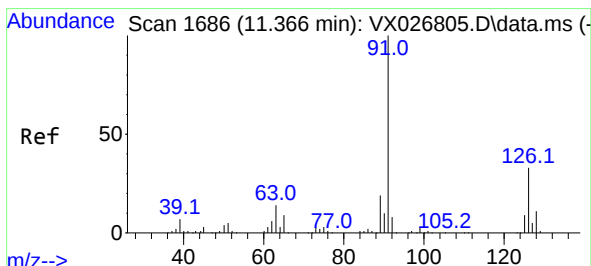
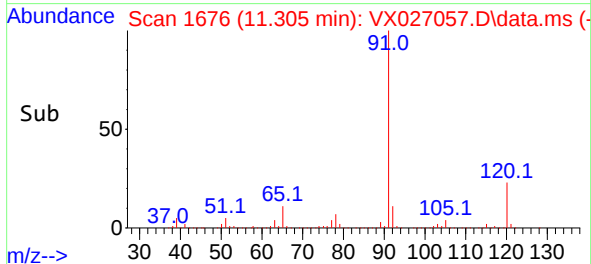
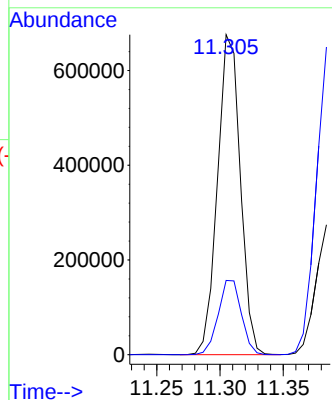
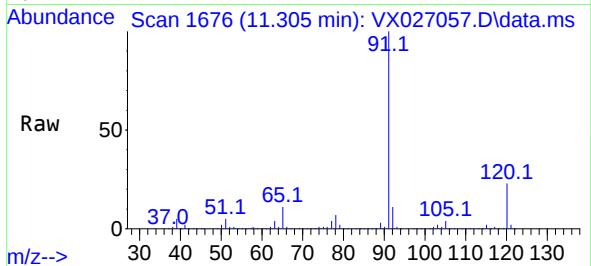




#78
n-propylbenzene
Concen: 130.481 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

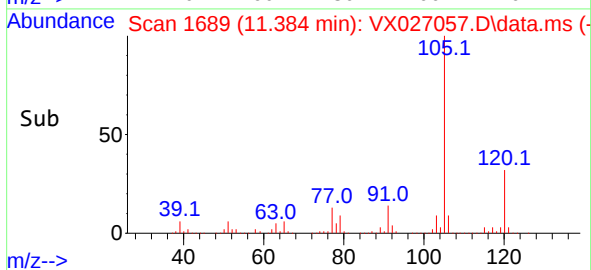
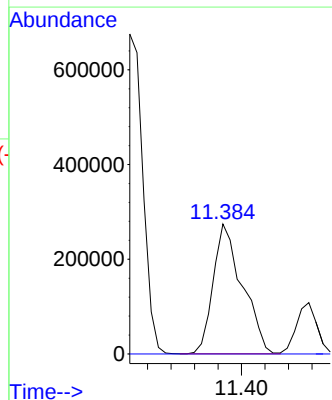
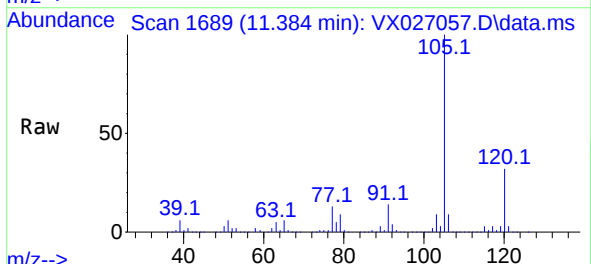
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

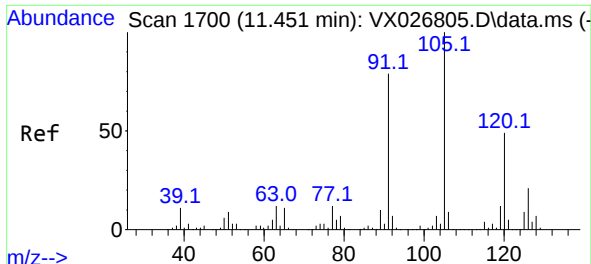
Tgt Ion: 91 Resp: 846853
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7



#79
2-Chlorotoluene
Concen: 118.018 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 91 Resp: 473266
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#

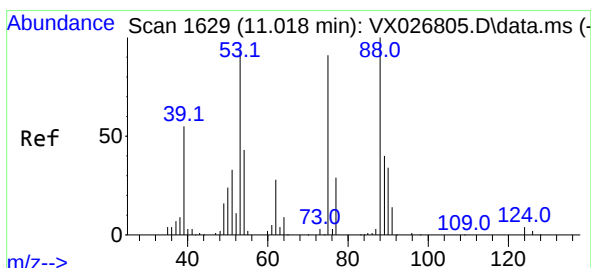
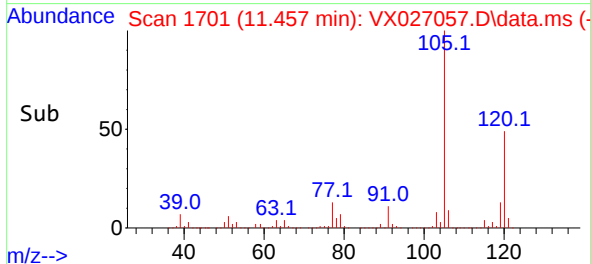
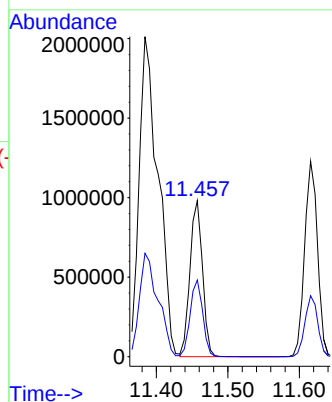
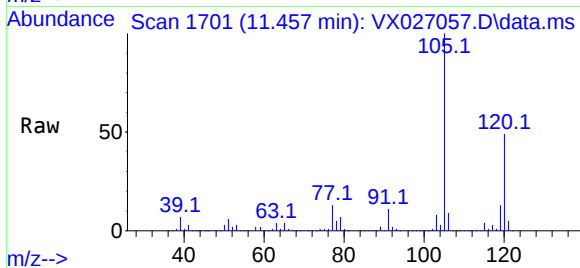




#80
1,3,5-Trimethylbenzene
Concen: 248.100 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

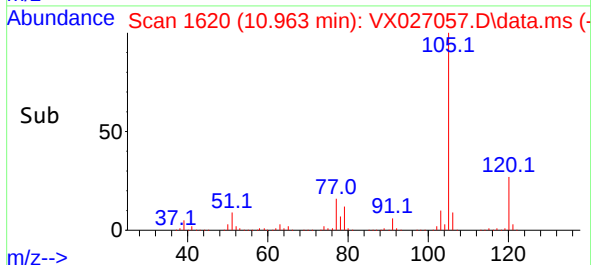
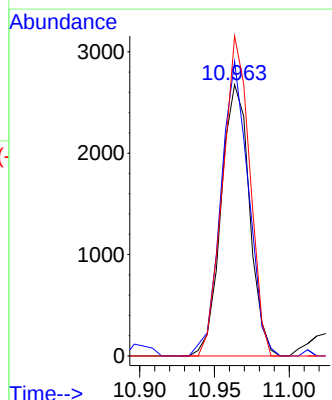
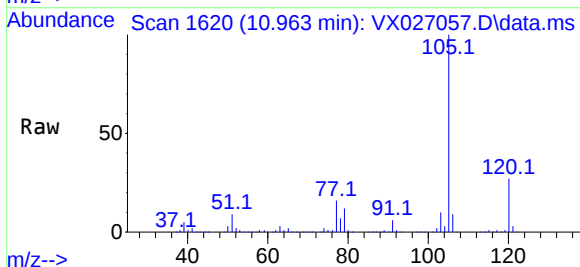
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

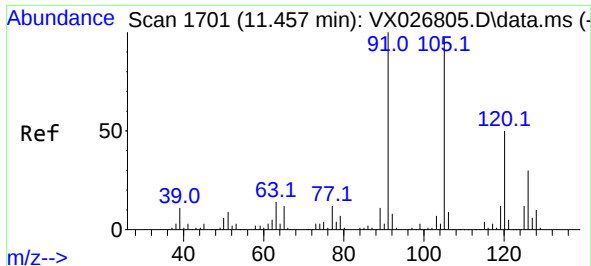
Tgt Ion:105 Resp: 1195429
Ion Ratio Lower Upper
105 100
120 49.4 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 9.715 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 75 Resp: 3529
Ion Ratio Lower Upper
75 100
53 105.7 94.0 141.0
89 112.4 37.0 55.4#

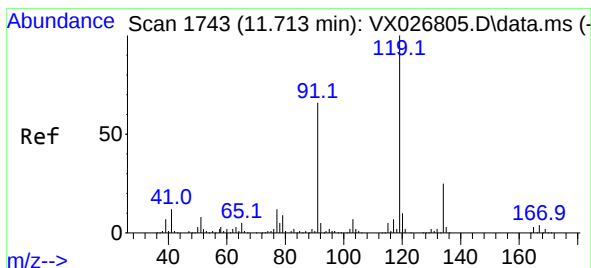
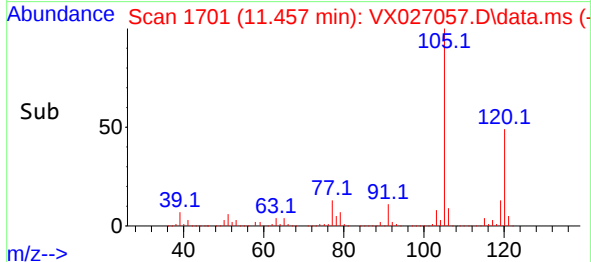
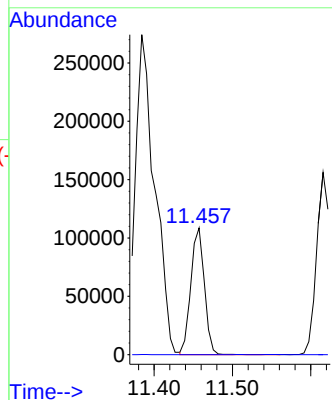
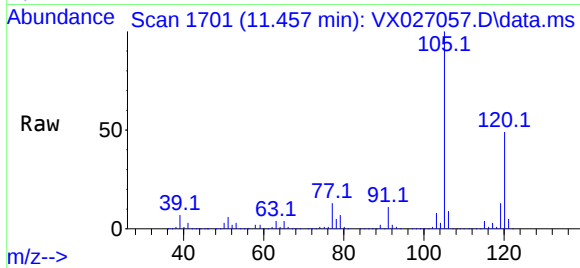




#82
4-Chlorotoluene
Concen: 29.084 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

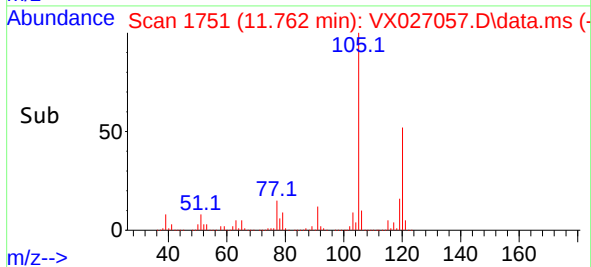
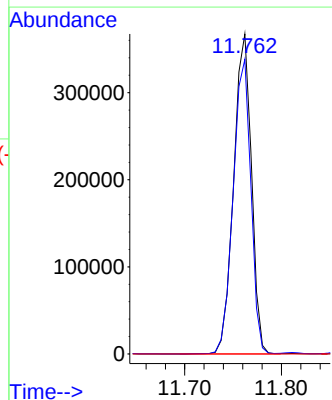
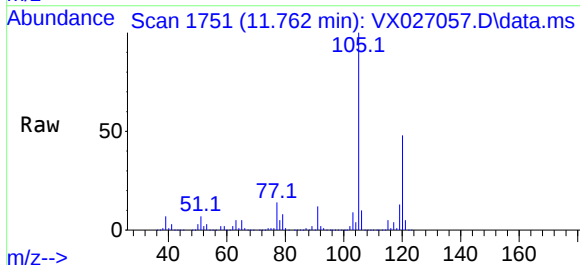
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

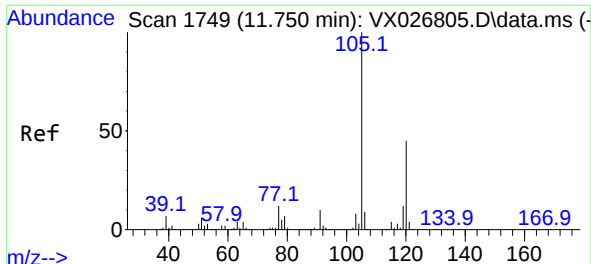
Tgt Ion: 91 Resp: 130841
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#83
tert-Butylbenzene
Concen: 101.967 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.049 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 119 Resp: 468267
Ion Ratio Lower Upper
119 100
91 91.7 31.4 94.0
134 0.0 11.8 35.3#

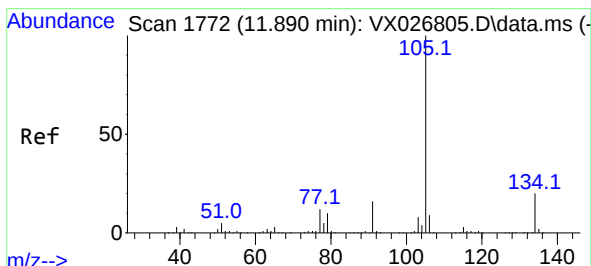
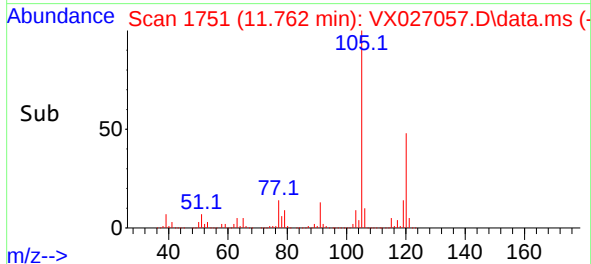
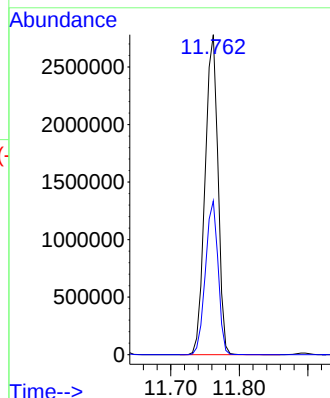
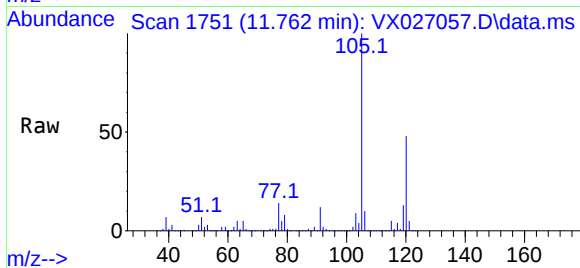




#84
1,2,4-Trimethylbenzene
Concen: 750.875 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

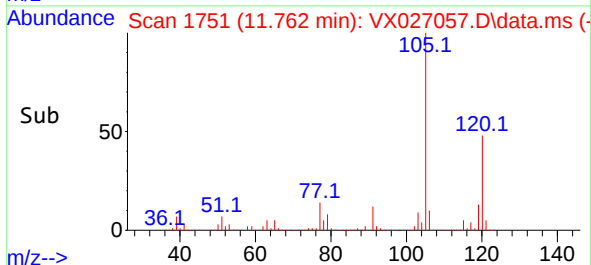
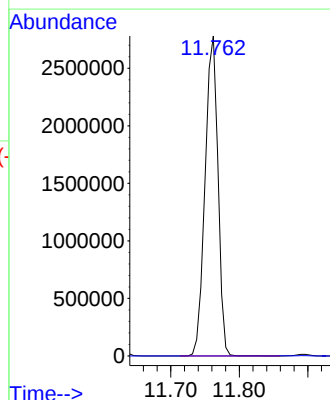
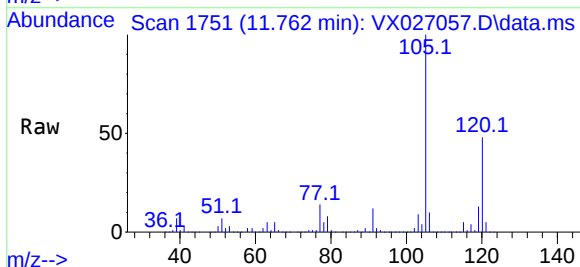
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

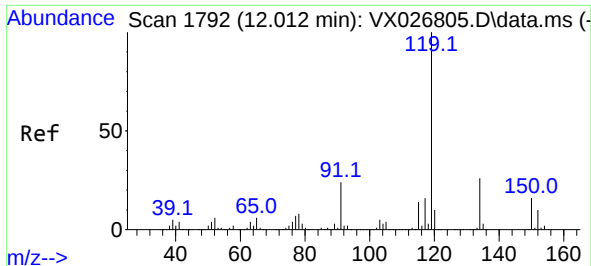
Tgt Ion:105 Resp: 3649296
Ion Ratio Lower Upper
105 100
120 47.1 21.9 65.5



#85
sec-Butylbenzene
Concen: 626.895 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion:105 Resp: 3649296
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

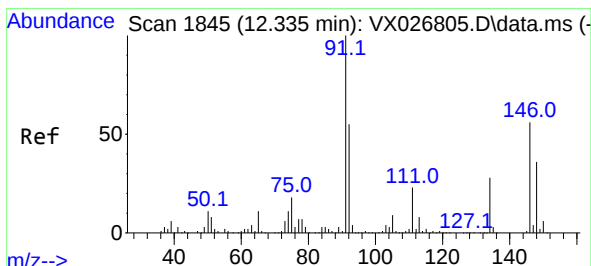
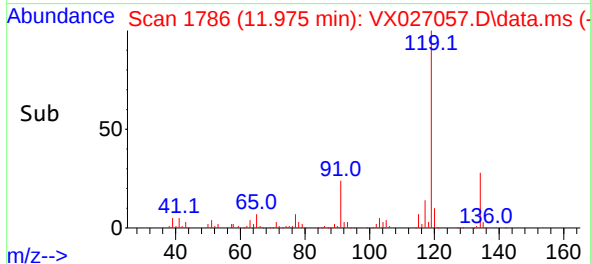
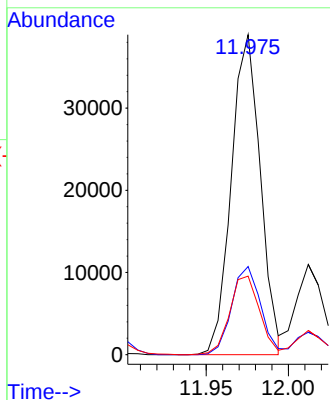
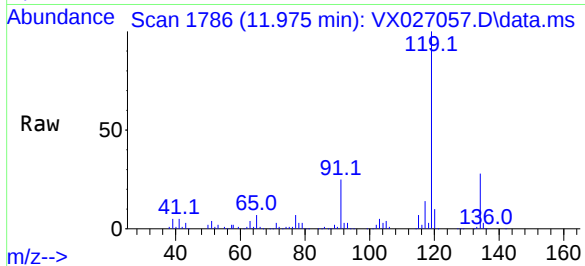




#86
p-Isopropyltoluene
Concen: 9.724 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

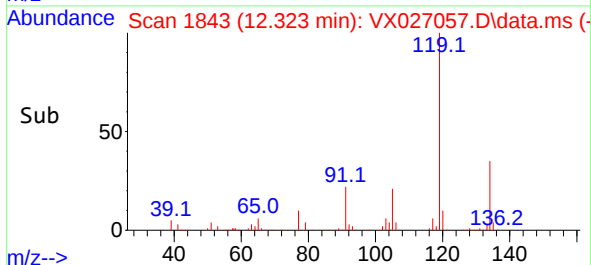
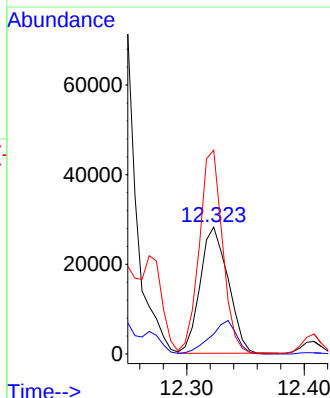
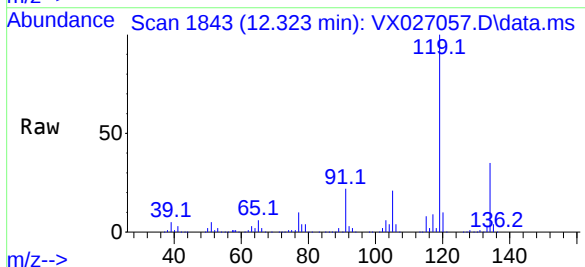
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

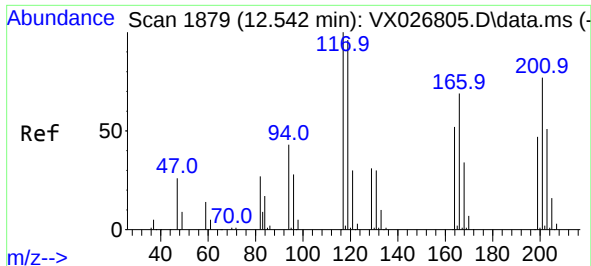
Tgt Ion:119 Resp: 47953
Ion Ratio Lower Upper
119 100
134 28.0 13.0 39.0
91 0.0 12.6 37.6#



#89
n-Butylbenzene
Concen: 11.590 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 91 Resp: 46763
Ion Ratio Lower Upper
91 100
92 24.8 27.2 81.6#
134 133.8 13.1 39.1#

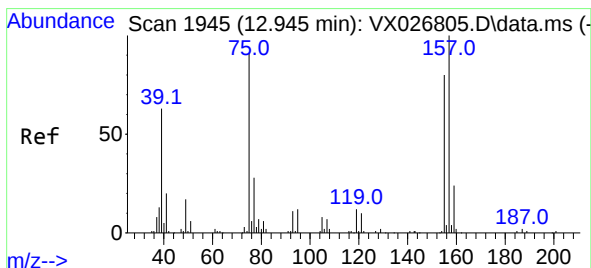
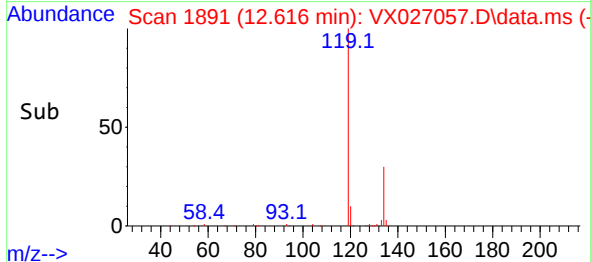
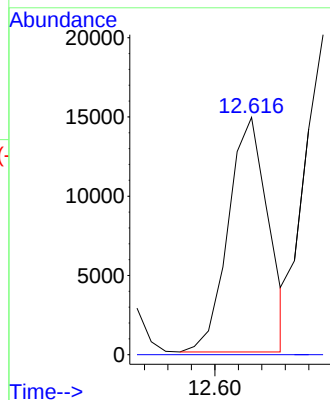
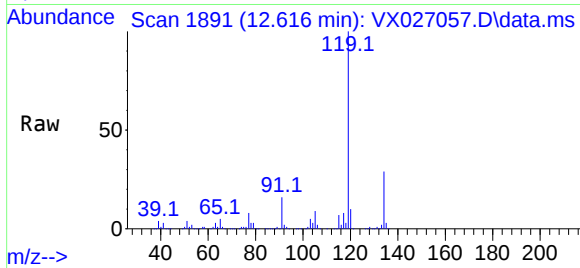




#90
Hexachloroethane
Concen: 24.558 ug/l
RT: 12.616 min Scan# 117
Delta R.T. 0.073 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

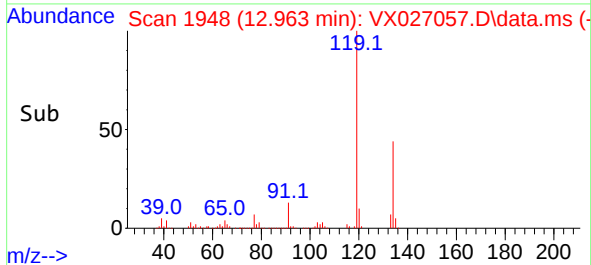
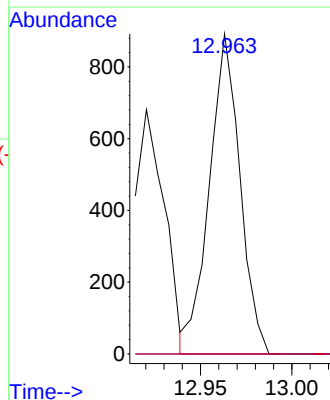
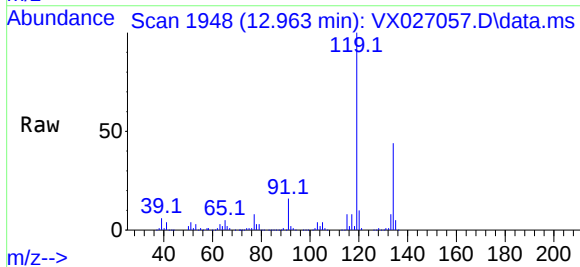
Instrument :
MSVOA_X
ClientSampleId :
MW-14R

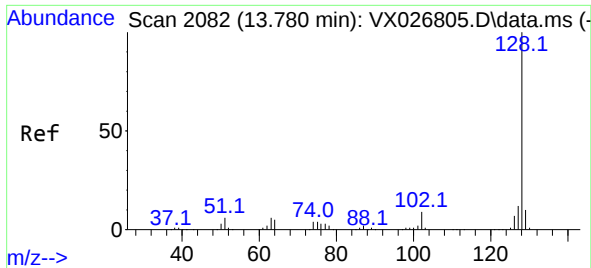
Tgt Ion:117 Resp: 17504
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.654 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX027057.D
Acq: 16 Feb 2022 18:11

Tgt Ion: 75 Resp: 1037
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.0 51.6 154.8#





#95

Naphthalene

Concen: 157.992 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX027057.D

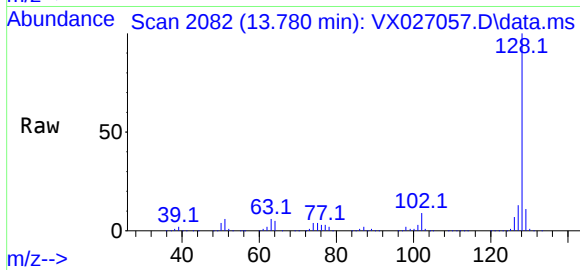
Acq: 16 Feb 2022 18:11

Instrument :

MSVOA_X

ClientSampleId :

MW-14R



Tgt Ion:128 Resp: 859336

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.7 13.1

