

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029605.D
 Acq On : 19 Jun 2022 05:46
 Operator : JC/MD
 Sample : N3286-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Jun 20 01:41:19 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	275304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	466120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192876	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159666	43.813	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.620%
35) Dibromofluoromethane	5.385	113	138476	45.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.653	98	532800	48.013	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.085	95	198256	47.375	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.740%

Target Compounds					Qvalue	
3) Chloromethane	1.270	50	7988	2.224	ug/l #	42
5) Bromomethane	1.617	94	651	0.386	ug/l	84
6) Chloroethane	1.727	64	509	1.484	ug/l #	44
10) Methyl Iodide	2.465	142	471	3.152	ug/l #	81
11) Tert butyl alcohol	2.947	59	21363	18.325	ug/l #	72
13) Acrolein	2.221	56	501	2.496	ug/l #	1
14) Allyl chloride	2.715	41	3993	0.887	ug/l #	57
15) Acrylonitrile	3.099	53	1018	0.597	ug/l #	22
16) Acetone	2.392	43	11582	7.973	ug/l	89
17) Carbon Disulfide	2.526	76	32677	4.519	ug/l	97
18) Methyl Acetate	2.709	43	12299	3.202	ug/l	89
25) 2-Butanone	4.580	43	7820	3.406	ug/l	100
29) Tetrahydrofuran	5.044	42	2517	1.645	ug/l #	76
30) Chloroform	5.178	83	1435	0.253	ug/l #	17
31) Cyclohexane	5.477	56	28010	5.725	ug/l	98
36) 1,1-Dichloropropene	5.550	75	20503	4.987	ug/l #	50
37) Ethyl Acetate	4.580	43	7820	1.856	ug/l #	66
38) Carbon Tetrachloride	5.556	117	28423	7.030	ug/l #	15
39) Methylcyclohexane	7.379	83	19565	3.817	ug/l	96
40) Benzene	6.050	78	8527	0.700	ug/l	95
44) Trichloroethene	7.116	130	2125	Below Cal		58
48) Methyl methacrylate	7.659	41	2381	0.741	ug/l #	70
51) 4-Methyl-2-Pentanone	8.574	43	878	0.208	ug/l	89
52) Toluene	8.720	92	6008	0.770	ug/l	90
55) 1,1,2-Trichloroethane	9.110	97	1530	0.485	ug/l #	23
59) 2-Hexanone	9.573	43	761	0.238	ug/l	90
67) Ethyl Benzene	10.195	91	1572741	108.266	ug/l	98
68) m/p-Xylenes	10.305	106	2500478	441.385	ug/l	96
69) o-Xylene	10.646	106	107215	19.156	ug/l	95
70) Styrene	10.640	104	5143	0.561	ug/l #	1
73) Isopropylbenzene	10.963	105	99848	6.904	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	13157	3.131	ug/l #	1
78) n-propylbenzene	11.305	91	263129	16.155	ug/l	99
79) 2-Chlorotoluene	11.384	91	202096	20.039	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	521981	42.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	93946	74.381	ug/l #	15

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

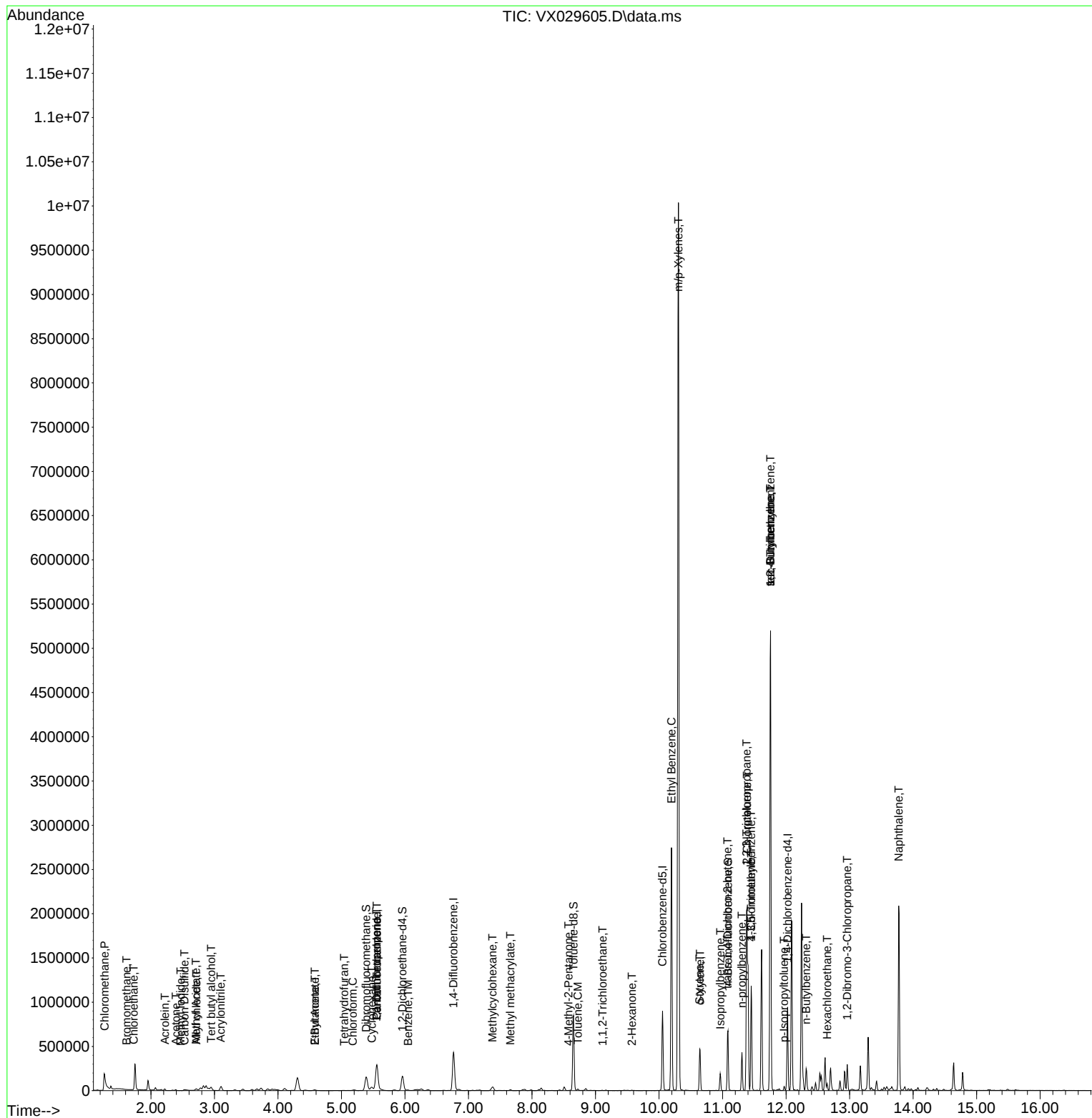
82) 4-Chlorotoluene	11.451	91	55031	4.785	ug/l #	45
83) tert-Butylbenzene	11.756	119	292005	24.590	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	2367425	194.902	ug/l	99
85) sec-Butylbenzene	11.756	105	2367425	160.862	ug/l #	56
86) p-Isopropyltoluene	11.969	119	19803	1.607	ug/l #	76
89) n-Butylbenzene	12.317	91	28355	2.726	ug/l #	1
90) Hexachloroethane	12.646	117	25817	14.631	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	894	0.863	ug/l #	1
95) Naphthalene	13.774	128	1326636	98.057	ug/l	100

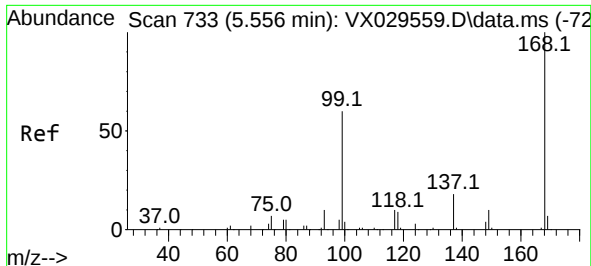
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

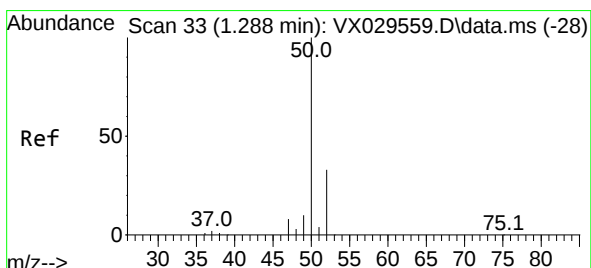
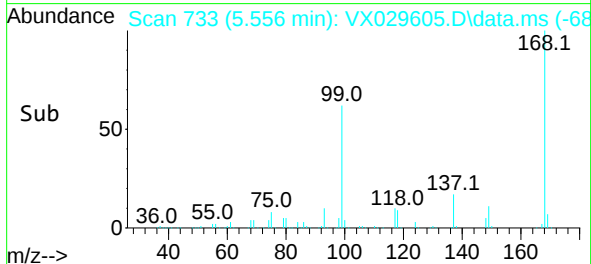
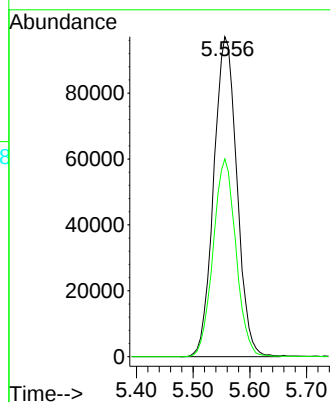
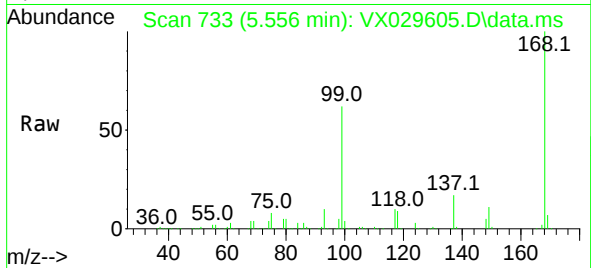




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029605.D
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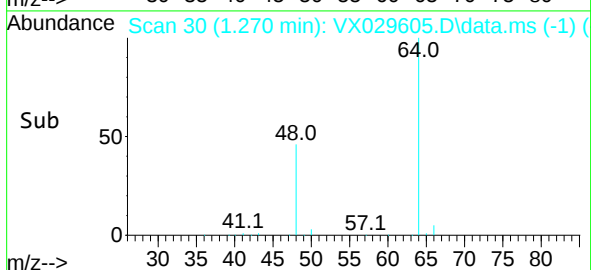
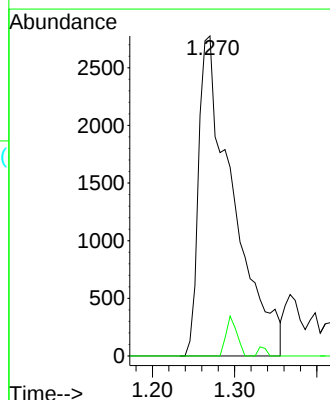
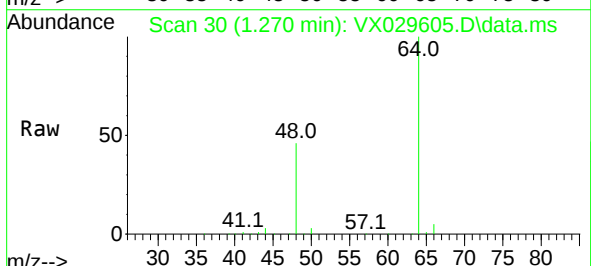
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

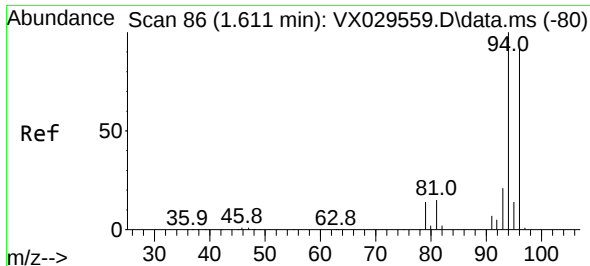
Tgt Ion:168 Resp: 275304
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5



#3
Chloromethane
Concen: 2.224 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 50 Resp: 7988
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

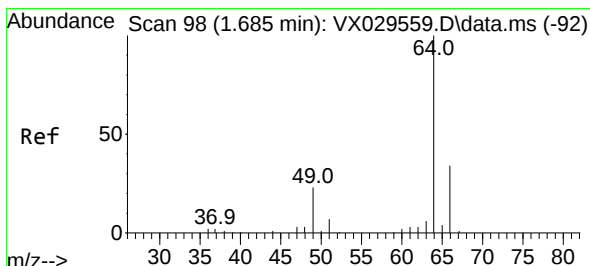
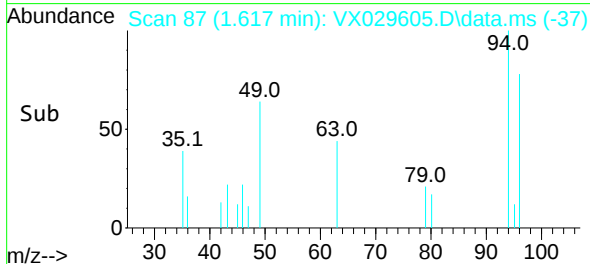
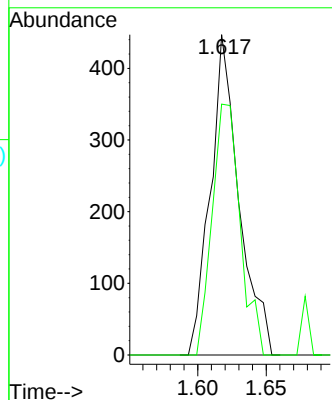
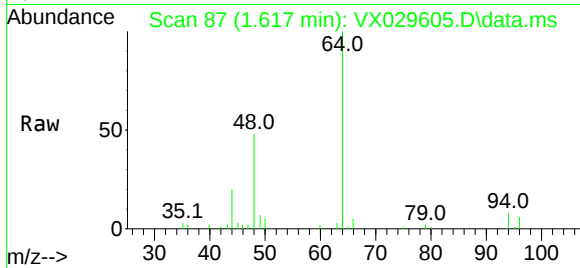




#5
Bromomethane
Concen: 0.386 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

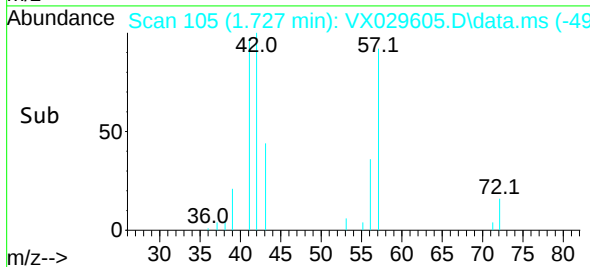
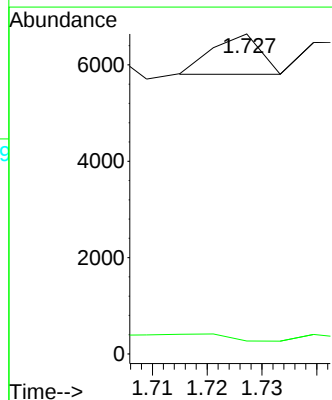
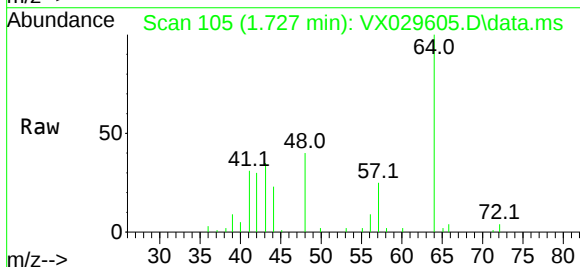
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

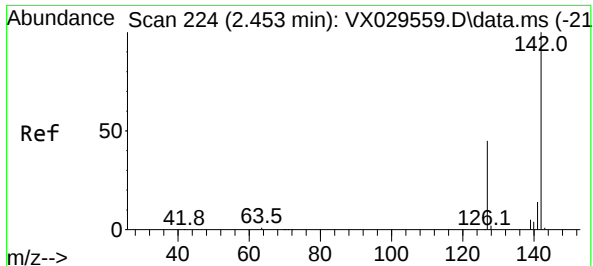
Tgt Ion: 94 Resp: 651
Ion Ratio Lower Upper
94 100
96 78.3 75.3 112.9



#6
Chloroethane
Concen: 1.484 ug/l
RT: 1.727 min Scan# 105
Delta R.T. 0.042 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 64 Resp: 509
Ion Ratio Lower Upper
64 100
66 0.5 25.3 37.9#

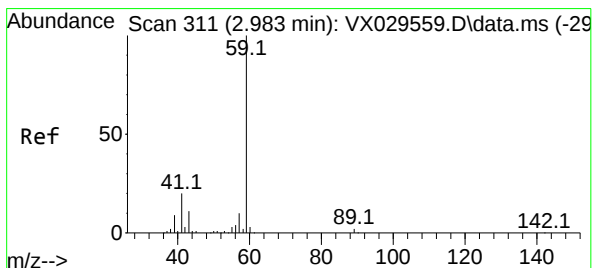
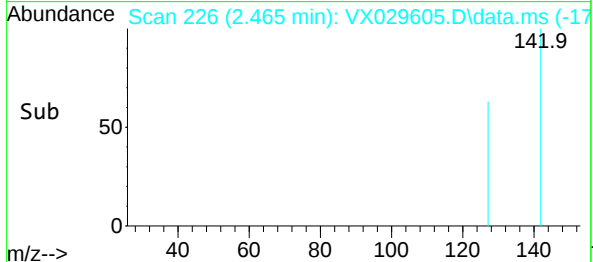
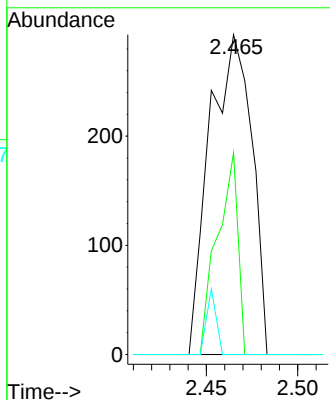
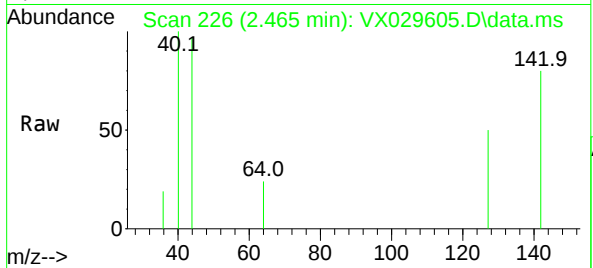




#10
Methyl Iodide
Concen: 3.152 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

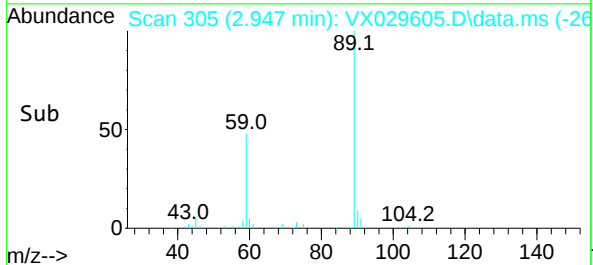
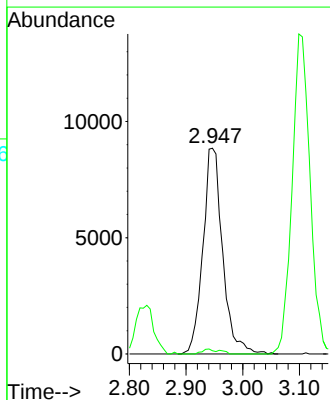
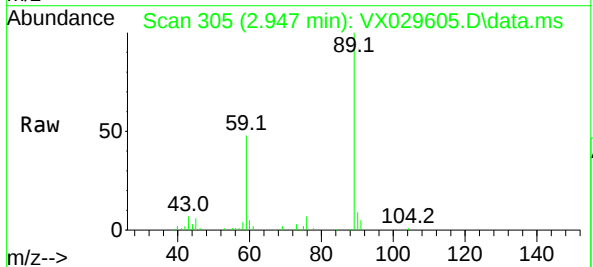
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

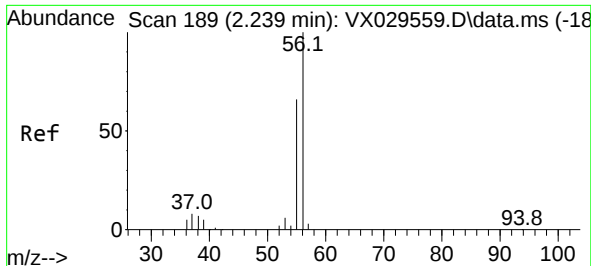
Tgt Ion:142 Resp: 471
Ion Ratio Lower Upper
142 100
127 31.0 33.9 50.9#
141 4.7 11.4 17.2#



#11
Tert butyl alcohol
Concen: 18.325 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 59 Resp: 21363
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 2.496 ug/l

RT: 2.221 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

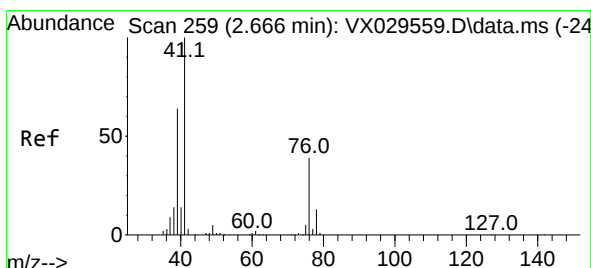
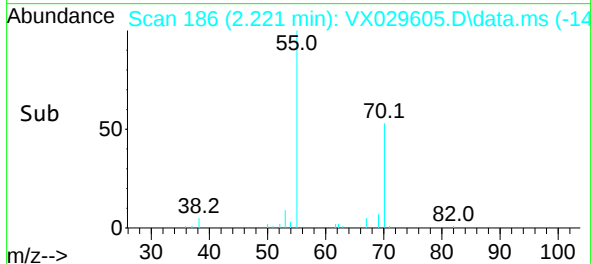
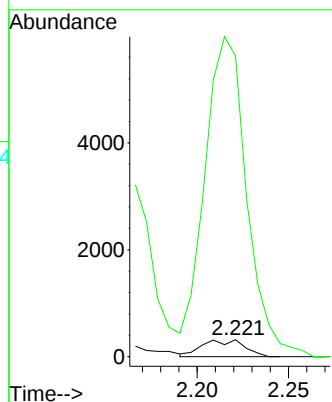
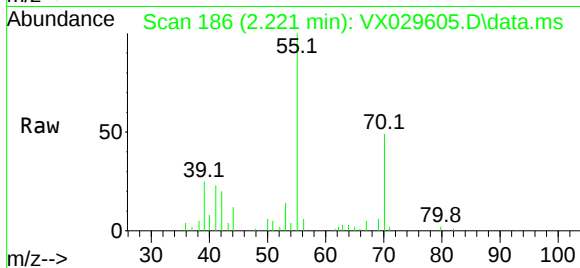
MW-1R

Tgt Ion: 56 Resp: 501

Ion Ratio Lower Upper

56 100

55 1913.2 55.0 82.6#



#14

Allyl chloride

Concen: 0.887 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.049 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

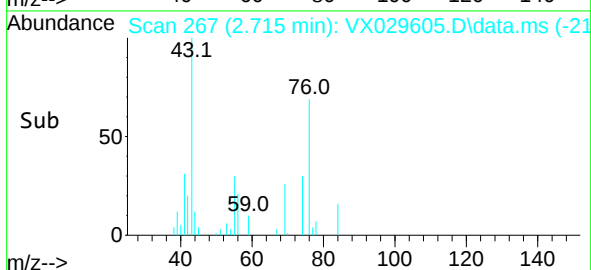
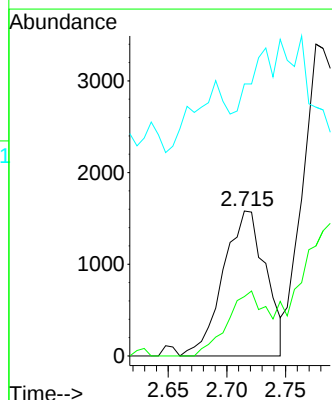
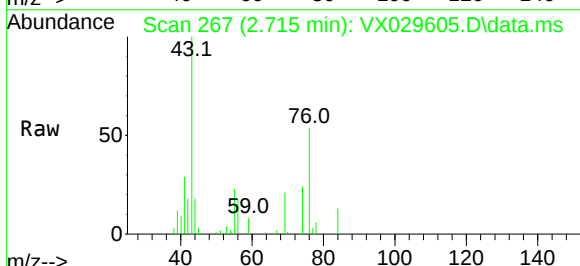
Tgt Ion: 41 Resp: 3993

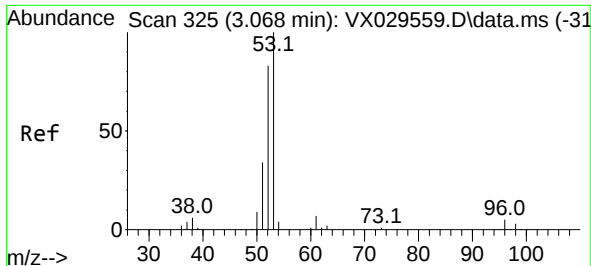
Ion Ratio Lower Upper

41 100

39 41.1 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.597 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.031 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

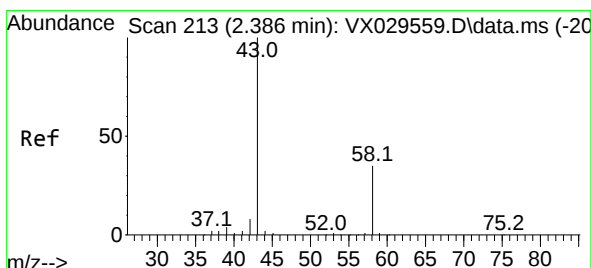
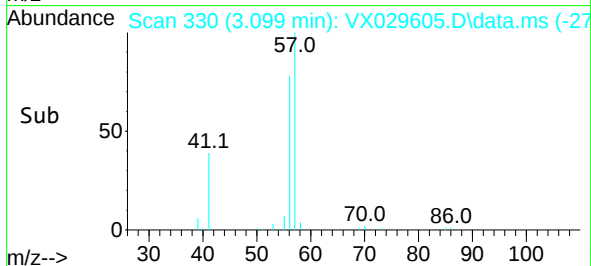
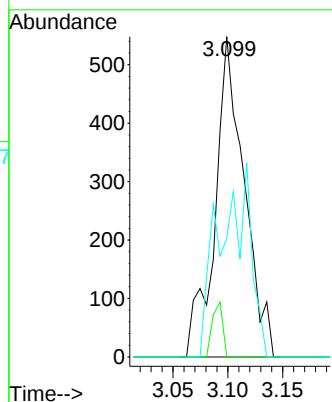
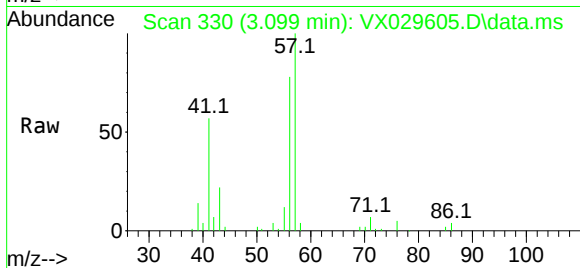
Tgt Ion: 53 Resp: 1018

Ion Ratio Lower Upper

53 100

52 6.0 65.7 98.5#

51 0.0 28.4 42.6#



#16

Acetone

Concen: 7.973 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX029605.D

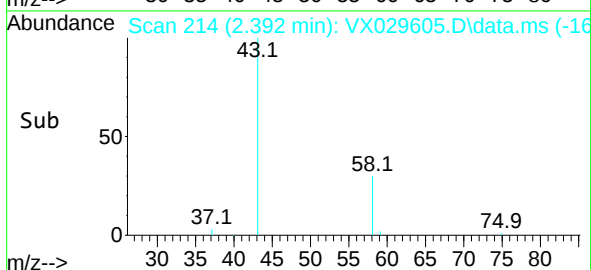
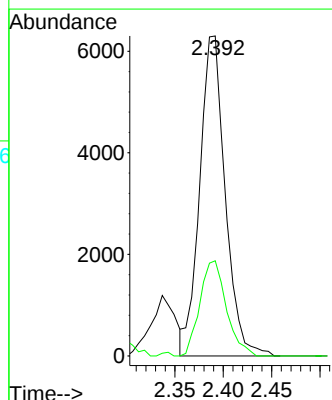
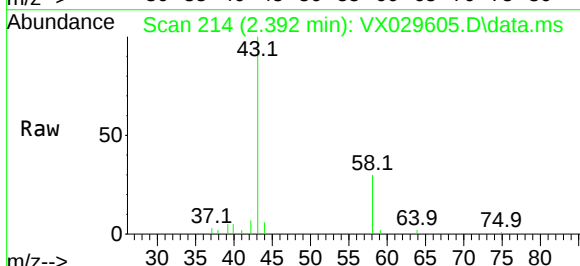
Acq: 19 Jun 2022 05:46

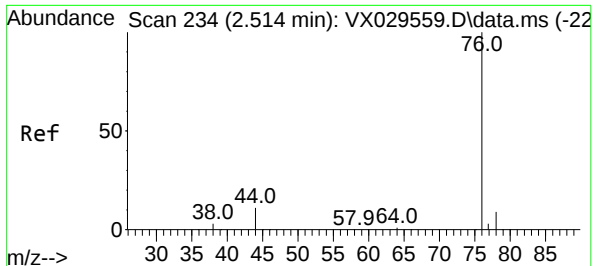
Tgt Ion: 43 Resp: 11582

Ion Ratio Lower Upper

43 100

58 29.8 28.8 43.2

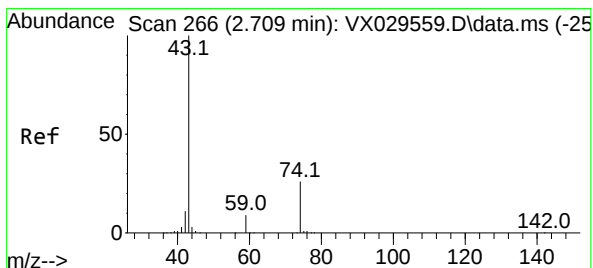
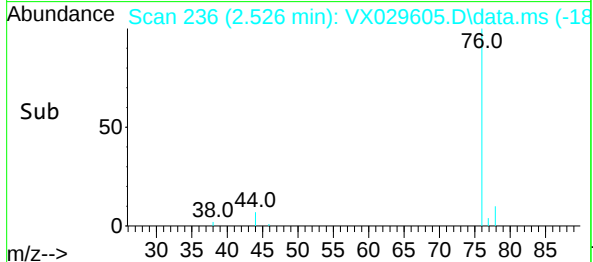
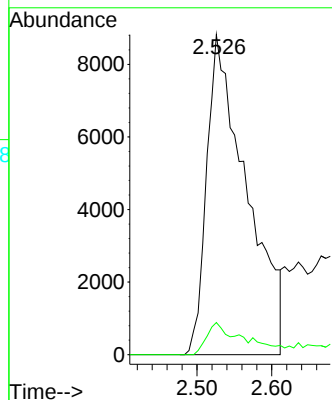
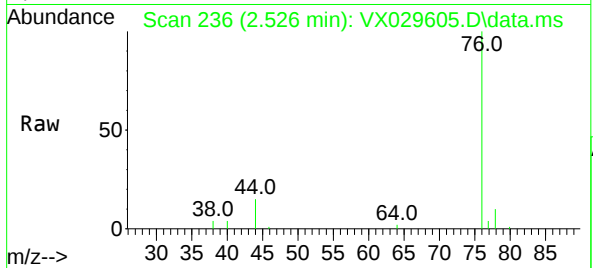




#17
Carbon Disulfide
Concen: 4.519 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

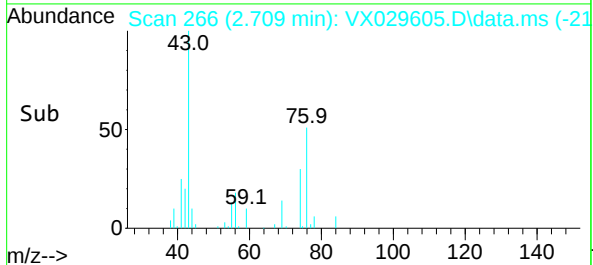
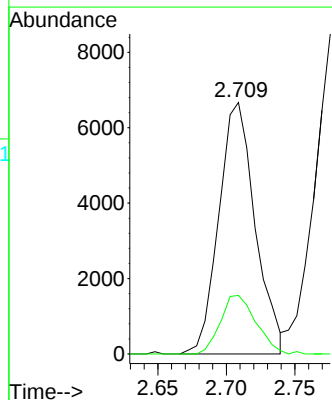
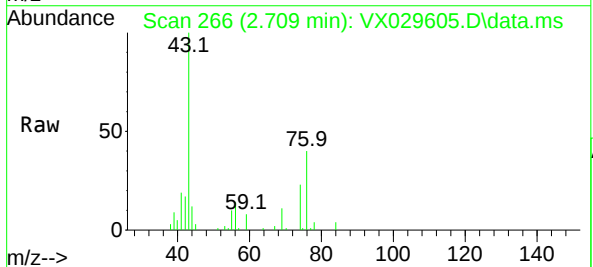
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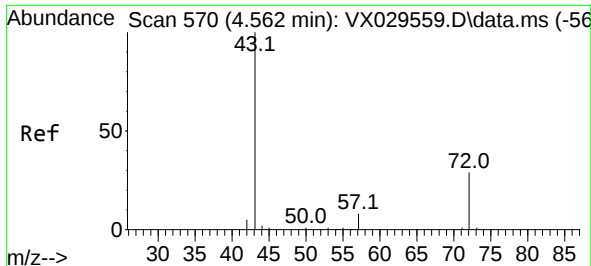
Tgt Ion: 76 Resp: 32677
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 3.202 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 43 Resp: 12299
Ion Ratio Lower Upper
43 100
74 22.9 22.8 34.2





#25

2-Butanone

Concen: 3.406 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

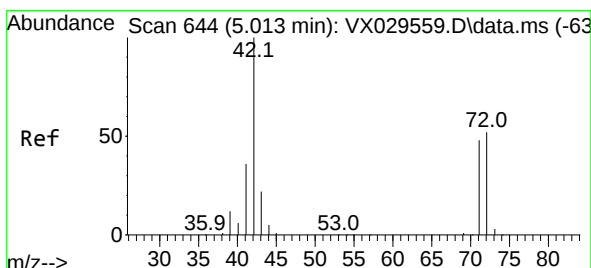
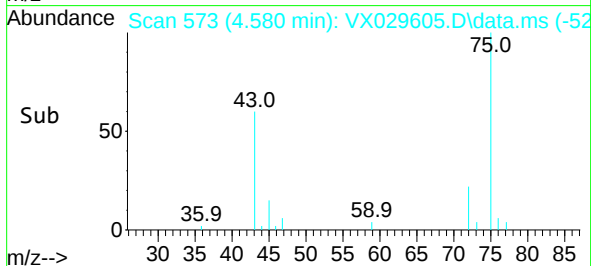
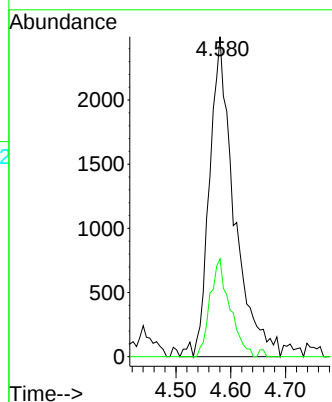
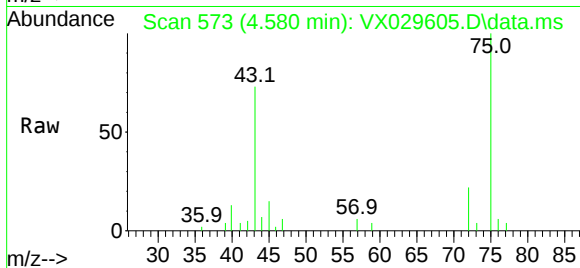
MW-1R

Tgt Ion: 43 Resp: 7820

Ion Ratio Lower Upper

43 100

72 30.6 24.4 36.6



#29

Tetrahydrofuran

Concen: 1.645 ug/l

RT: 5.044 min Scan# 649

Delta R.T. 0.031 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

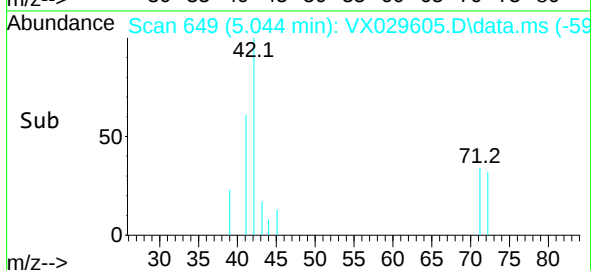
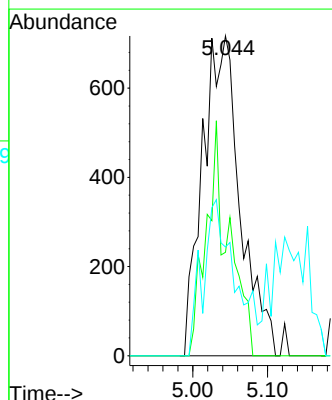
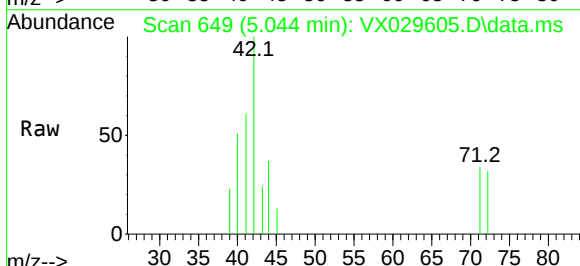
Tgt Ion: 42 Resp: 2517

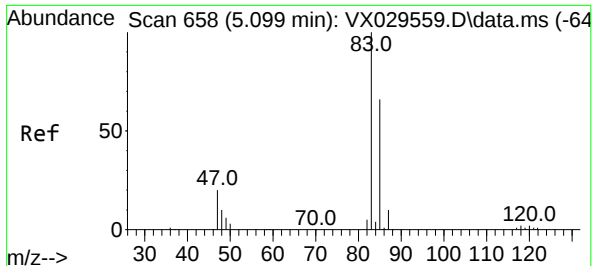
Ion Ratio Lower Upper

42 100

72 30.0 44.1 66.1#

71 41.5 40.5 60.7





#30

Chloroform

Concen: 0.253 ug/l

RT: 5.178 min Scan# 6

Delta R.T. 0.079 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

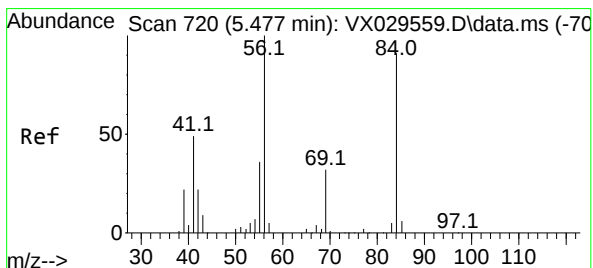
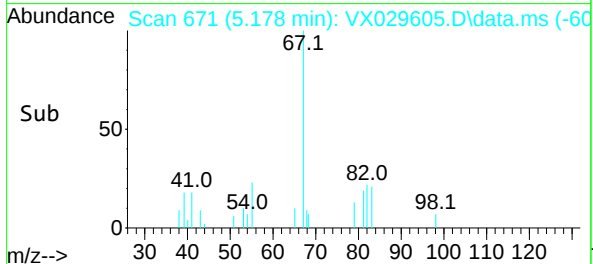
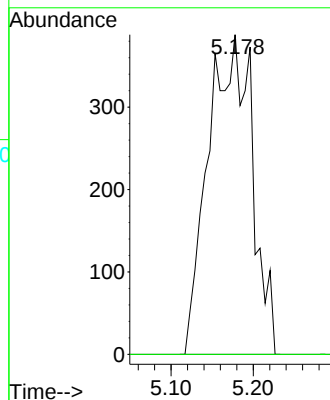
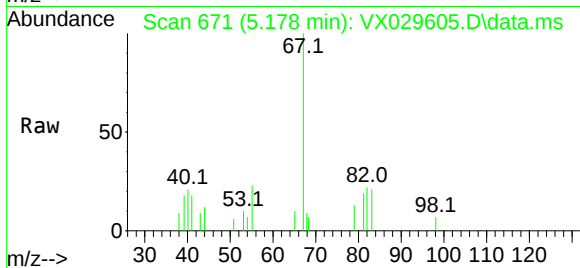
MW-1R

Tgt Ion: 83 Resp: 1435

Ion Ratio Lower Upper

83 100

85 0.0 52.7 79.1#



#31

Cyclohexane

Concen: 5.725 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

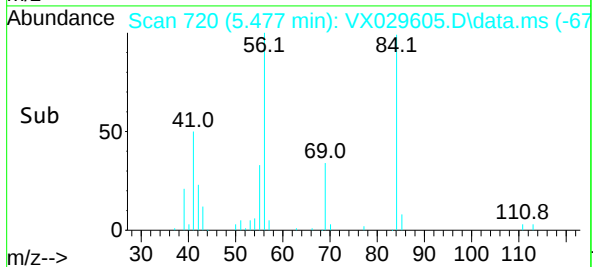
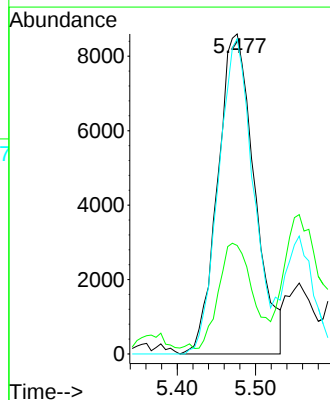
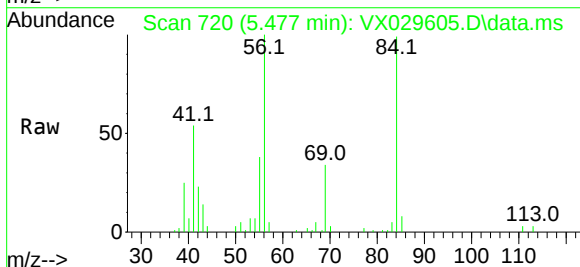
Tgt Ion: 56 Resp: 28010

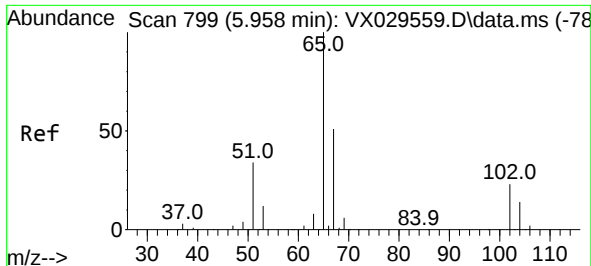
Ion Ratio Lower Upper

56 100

69 32.1 26.7 40.1

84 98.5 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 43.813 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

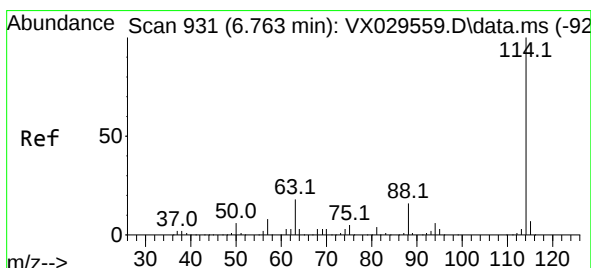
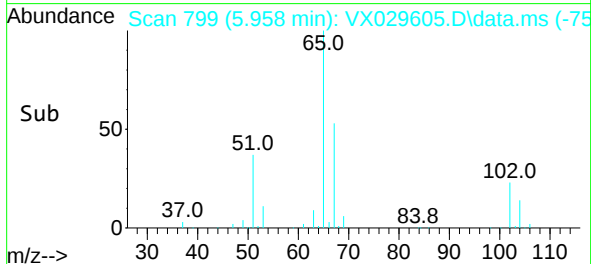
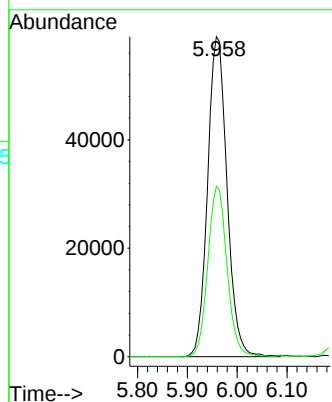
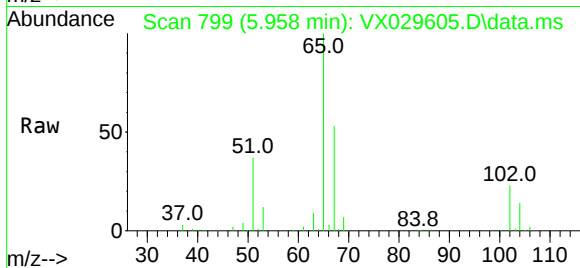
MW-1R

Tgt Ion: 65 Resp: 159666

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

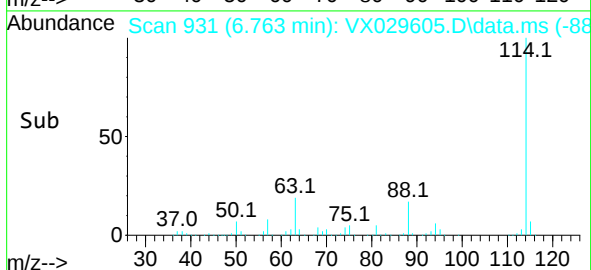
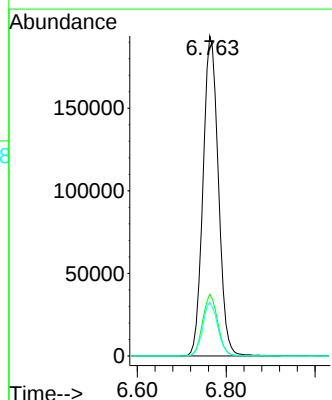
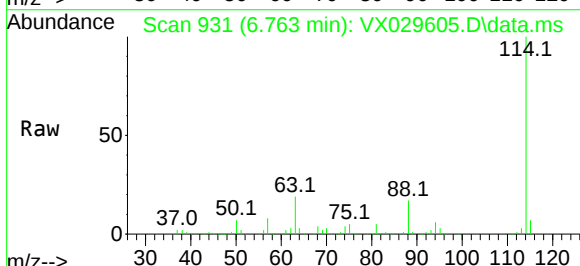
Tgt Ion: 114 Resp: 466120

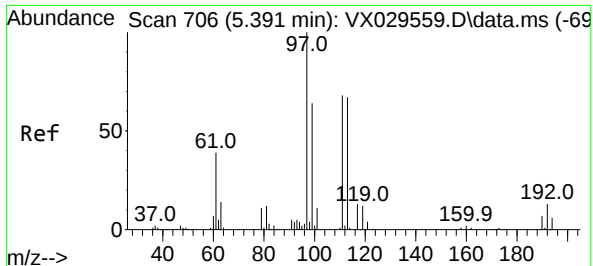
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.587 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

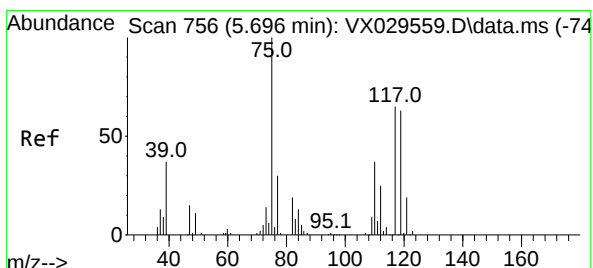
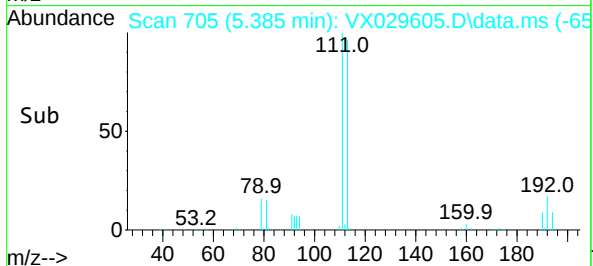
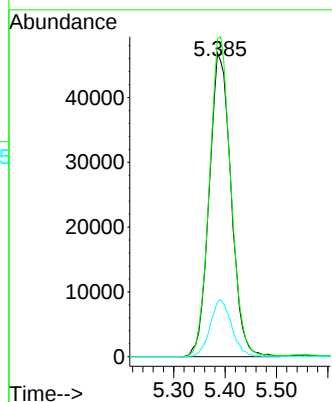
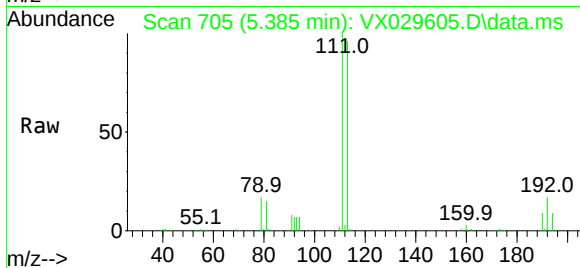
Tgt Ion:113 Resp: 138476

Ion Ratio Lower Upper

113 100

111 103.8 82.8 124.2

192 18.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.987 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

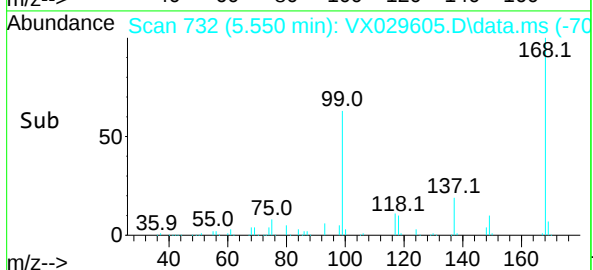
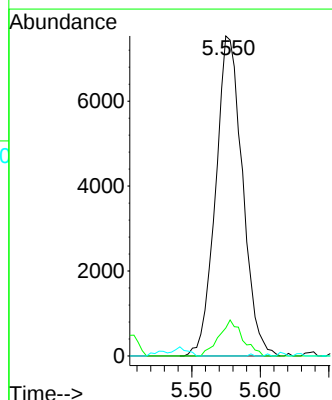
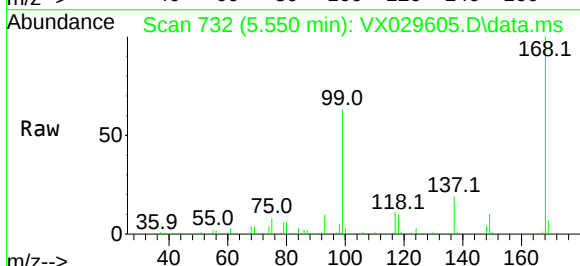
Tgt Ion: 75 Resp: 20503

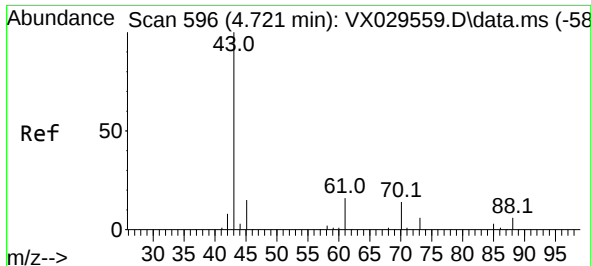
Ion Ratio Lower Upper

75 100

110 9.9 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.856 ug/l

RT: 4.580 min Scan# 51

Delta R.T. -0.141 min

Lab File: VX029605.D

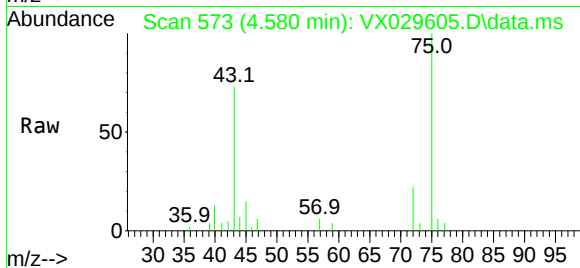
Acq: 19 Jun 2022 05:46

Instrument :

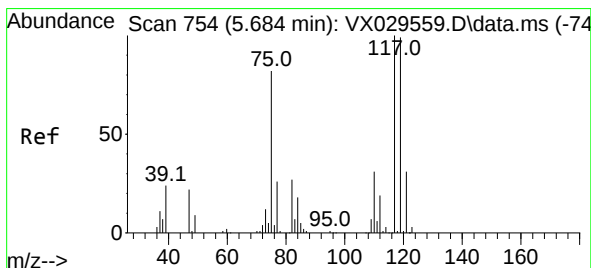
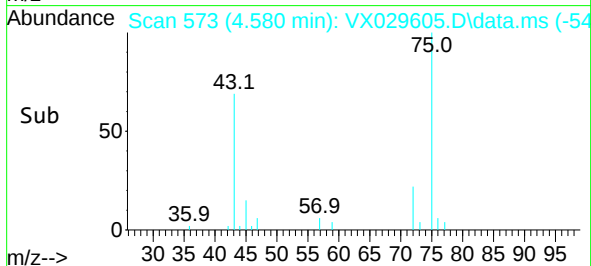
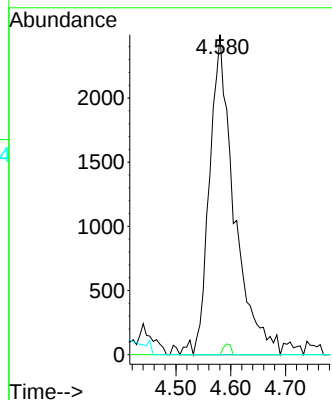
MSVOA_X

ClientSampleId :

MW-1R



Tgt Ion:	43	Resp:	7820
Ion Ratio	100	Lower	Upper
61	1.0	12.6	19.0#
70	0.0	10.2	15.2#



#38

Carbon Tetrachloride

Concen: 7.030 ug/l

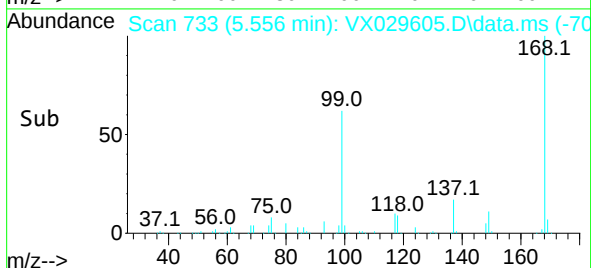
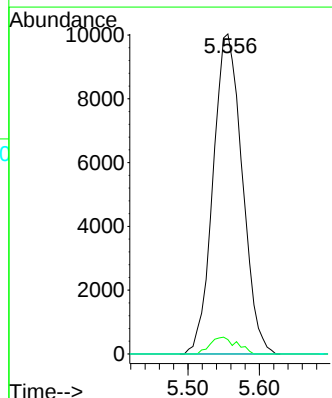
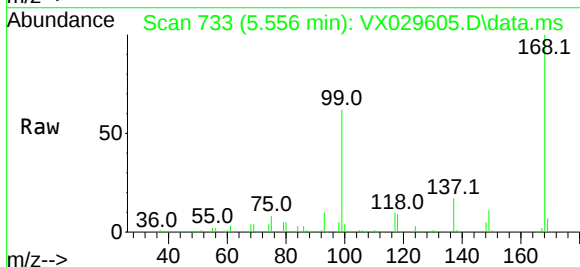
RT: 5.556 min Scan# 733

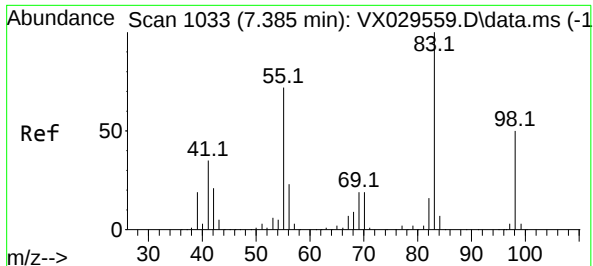
Delta R.T. -0.128 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Tgt Ion:	117	Resp:	28423
Ion Ratio	100	Lower	Upper
119	4.5	77.3	115.9#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 3.817 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

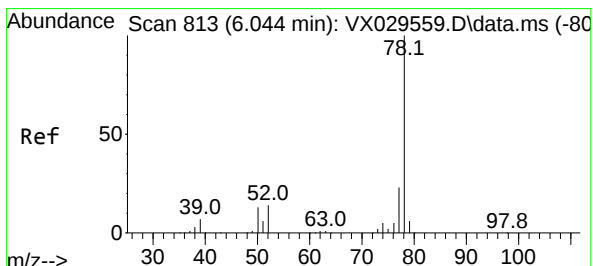
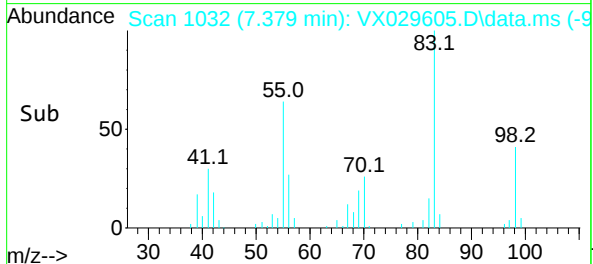
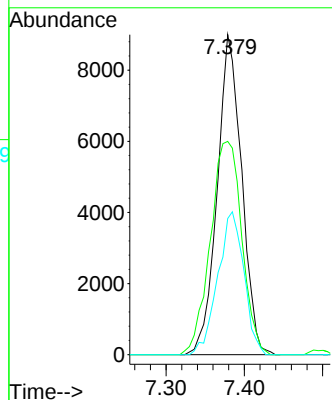
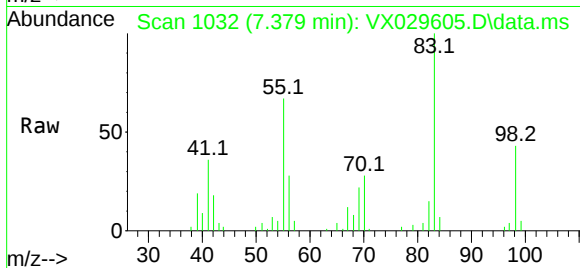
Tgt Ion: 83 Resp: 19565

Ion Ratio Lower Upper

83 100

55 66.7 54.6 81.8

98 42.5 37.4 56.2



#40

Benzene

Concen: 0.700 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX029605.D

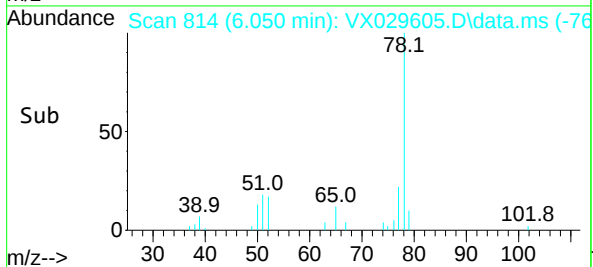
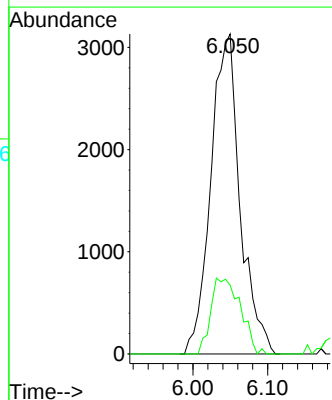
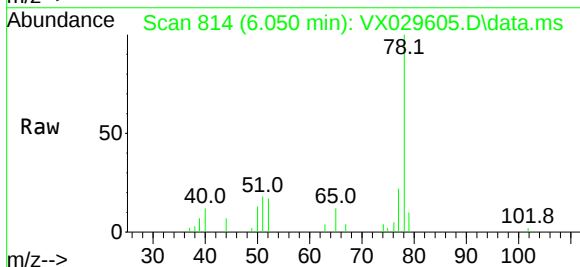
Acq: 19 Jun 2022 05:46

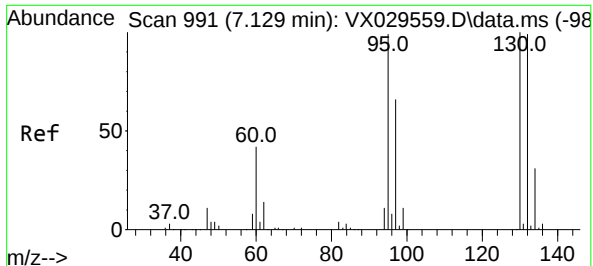
Tgt Ion: 78 Resp: 8527

Ion Ratio Lower Upper

78 100

77 21.5 19.3 28.9

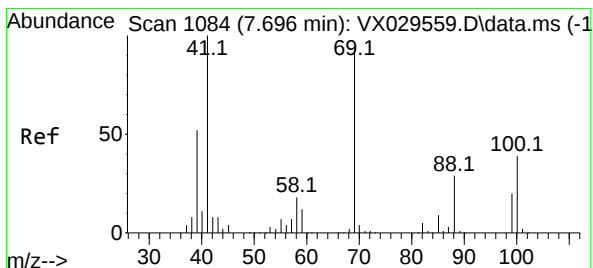
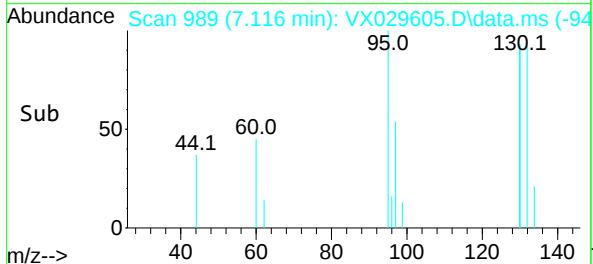
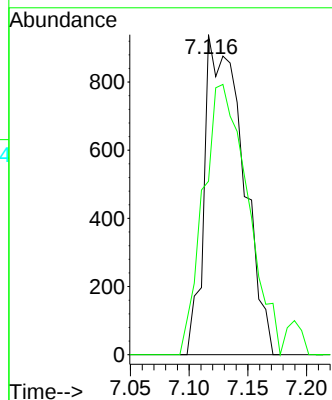
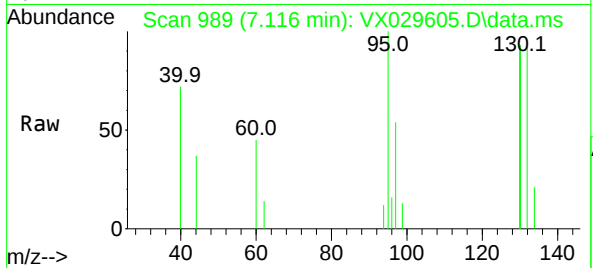




#44
Trichloroethene
Concen: Below Cal
RT: 7.116 min Scan# 91
Delta R.T. -0.013 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

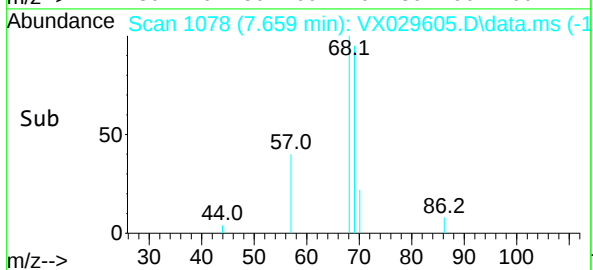
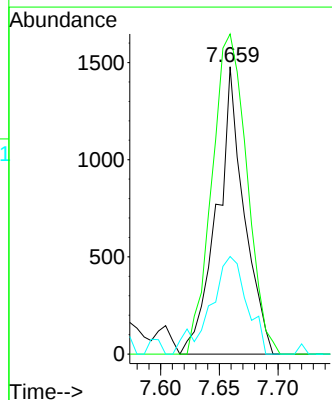
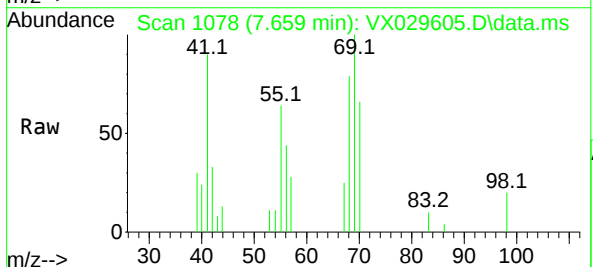
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

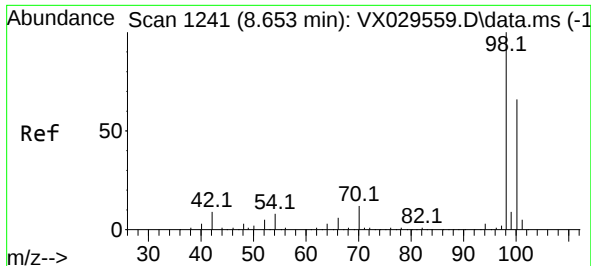
Tgt Ion:130 Resp: 2125
Ion Ratio Lower Upper
130 100
95 54.2 0.0 188.8



#48
Methyl methacrylate
Concen: 0.741 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 41 Resp: 2381
Ion Ratio Lower Upper
41 100
69 143.1 82.5 123.7#
39 45.7 43.8 65.8

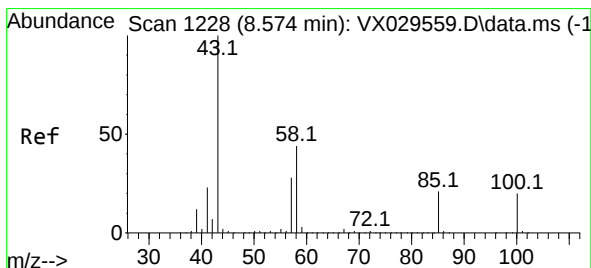
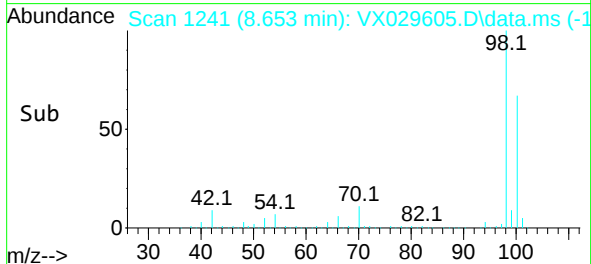
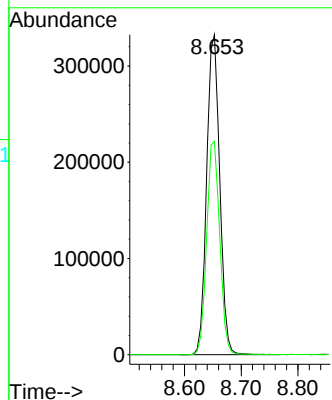
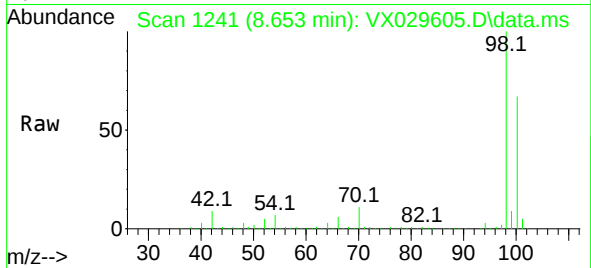




#50
Toluene-d8
Concen: 48.013 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

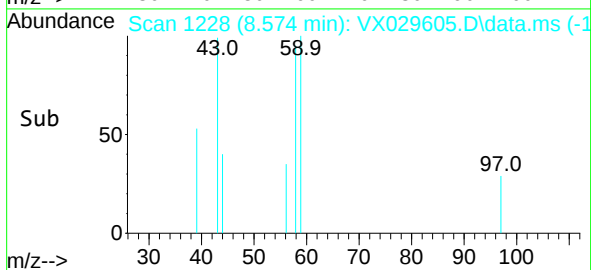
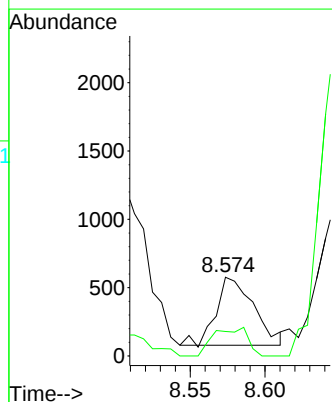
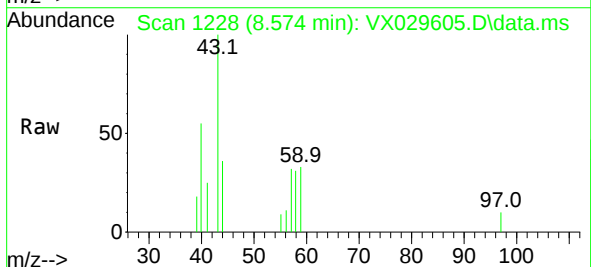
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

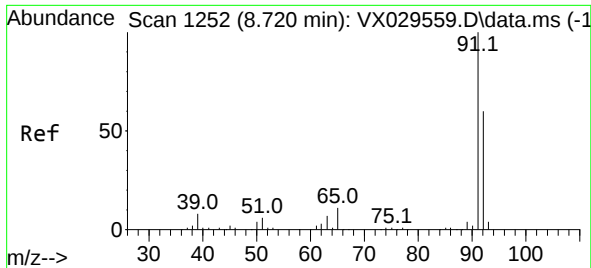
Tgt Ion: 98 Resp: 532800
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.208 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 43 Resp: 878
Ion Ratio Lower Upper
43 100
58 37.7 36.1 54.1

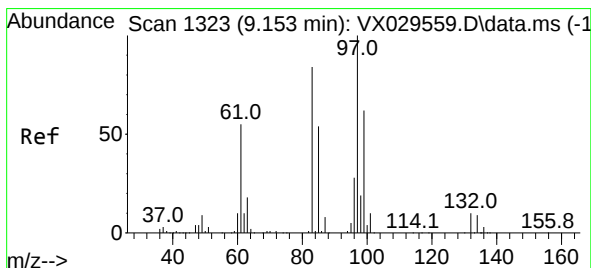
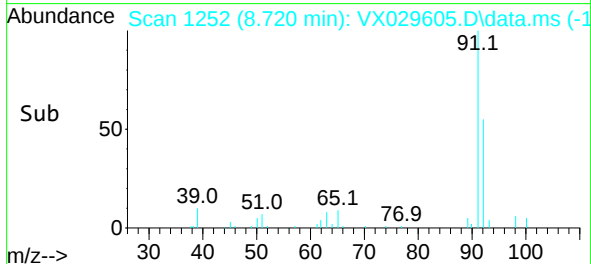
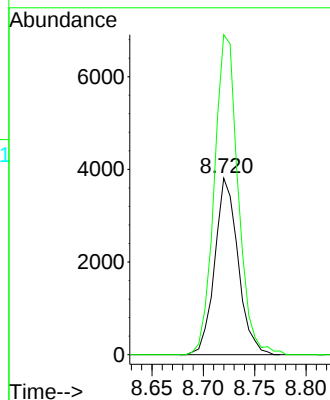
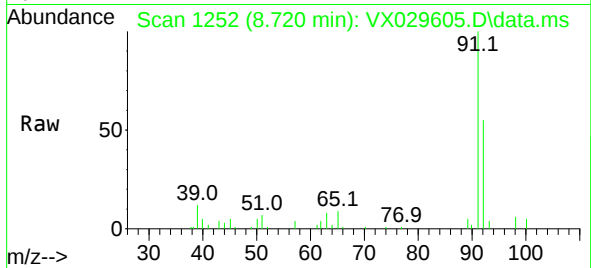




#52
Toluene
Concen: 0.770 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

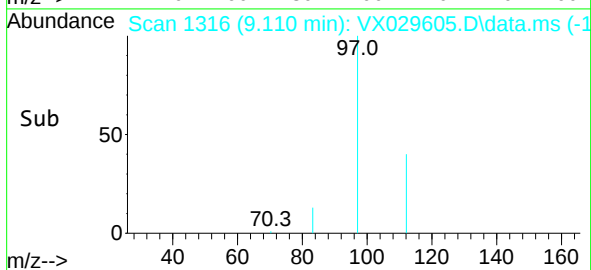
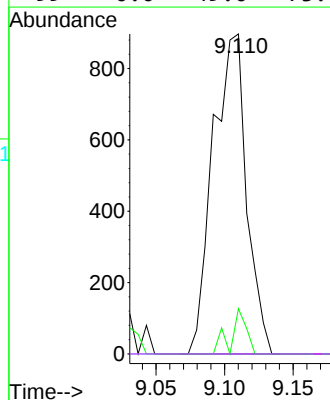
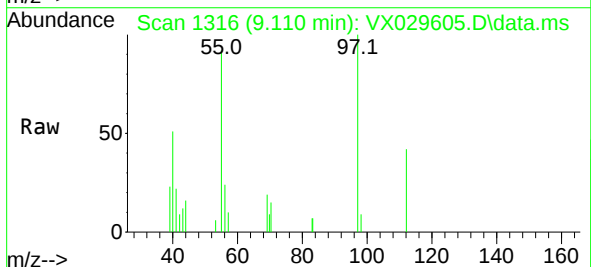
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

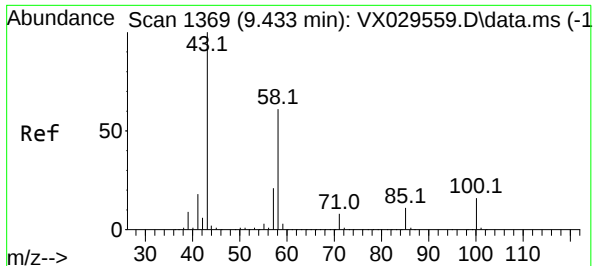
Tgt Ion: 92 Resp: 6008
Ion Ratio Lower Upper
92 100
91 185.5 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 0.485 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.043 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 97 Resp: 1530
Ion Ratio Lower Upper
97 100
83 14.2 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#





#59

2-Hexanone

Concen: 0.238 ug/l

RT: 9.573 min Scan# 1

Delta R.T. 0.140 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

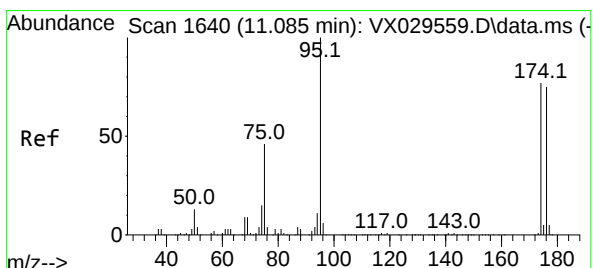
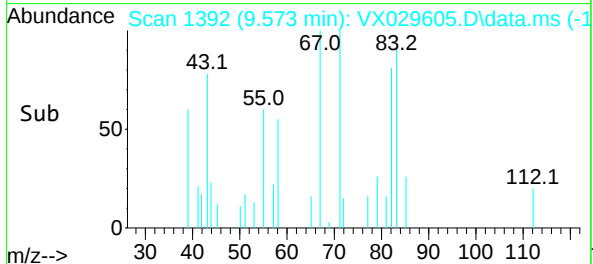
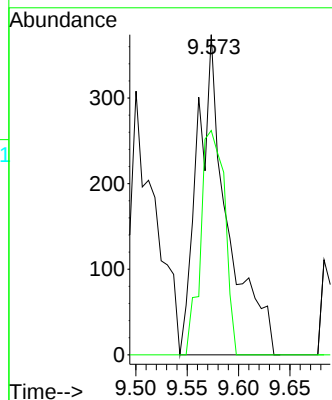
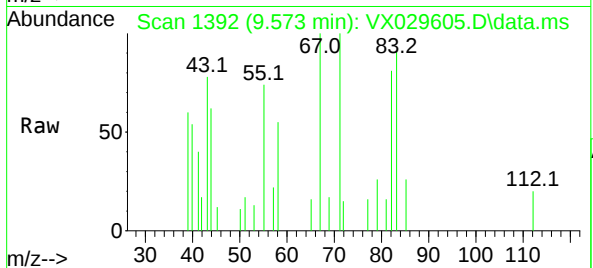
MW-1R

Tgt Ion: 43 Resp: 761

Ion Ratio Lower Upper

43 100

58 56.2 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 47.375 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

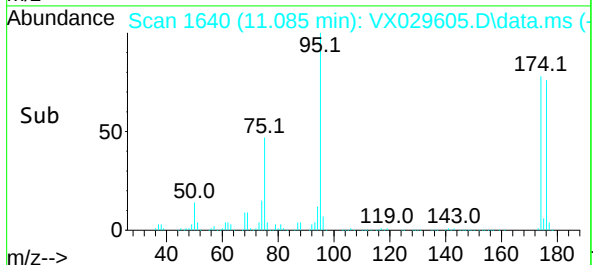
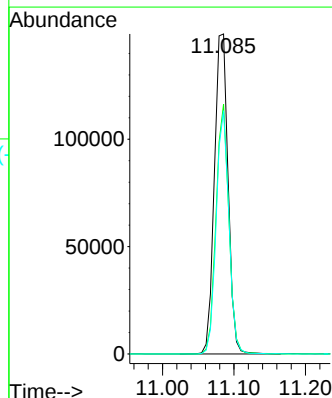
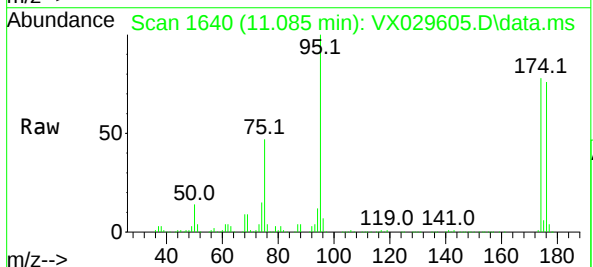
Tgt Ion: 95 Resp: 198256

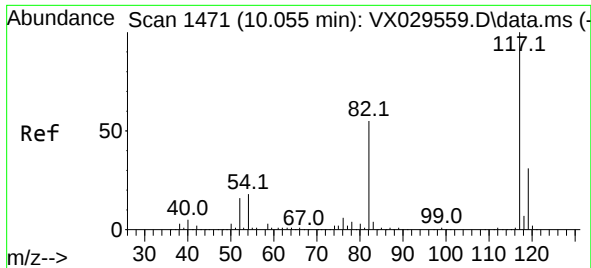
Ion Ratio Lower Upper

95 100

174 72.8 0.0 163.0

176 70.4 0.0 155.0

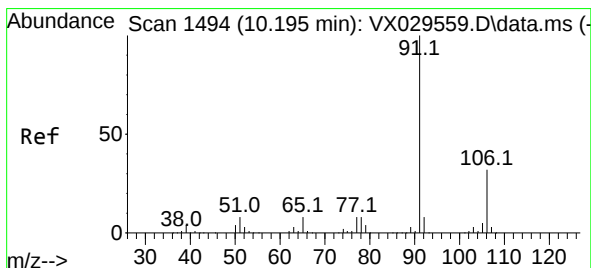
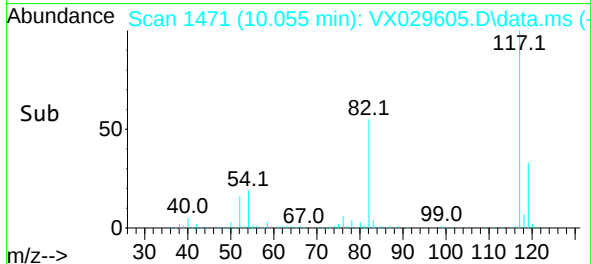
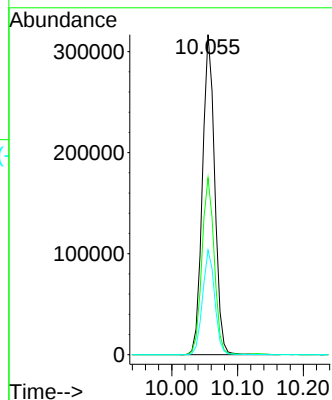
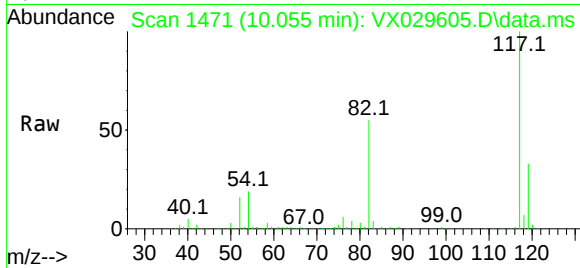




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

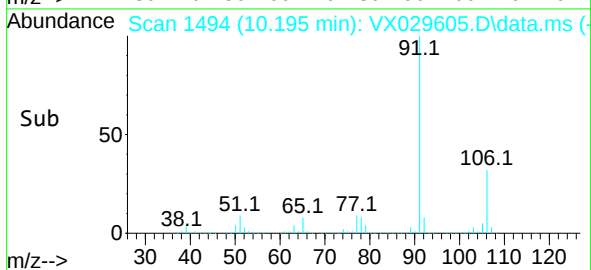
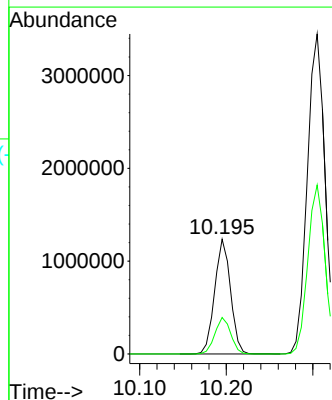
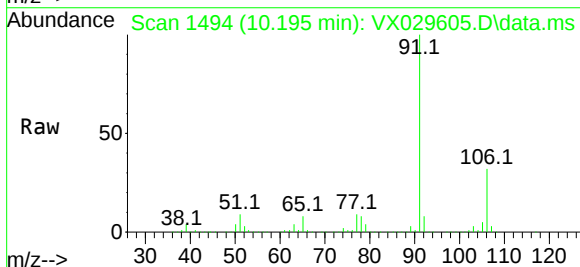
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

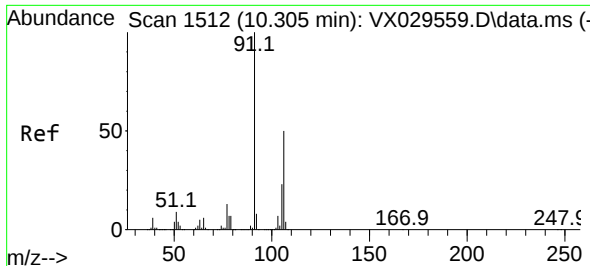
Tgt Ion:117 Resp: 411544
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 32.7 24.8 37.2



#67
Ethyl Benzene
Concen: 108.266 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 91 Resp: 1572741
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

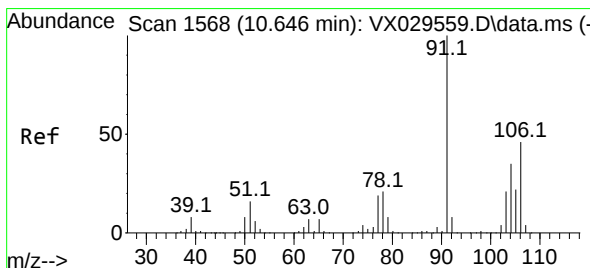
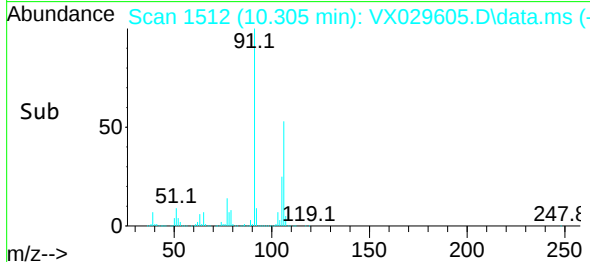
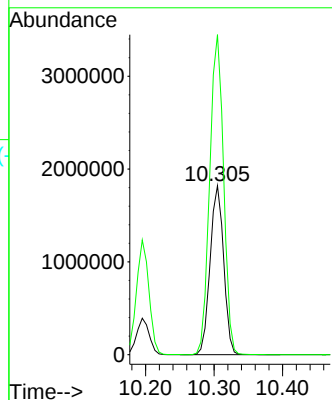
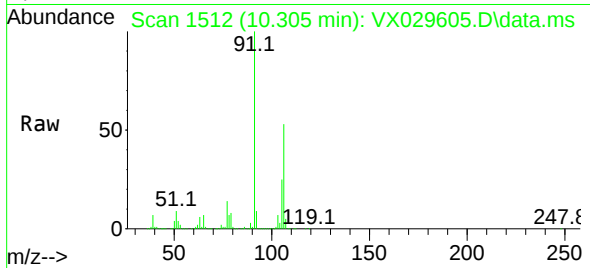




#68
m/p-Xylenes
Concen: 441.385 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

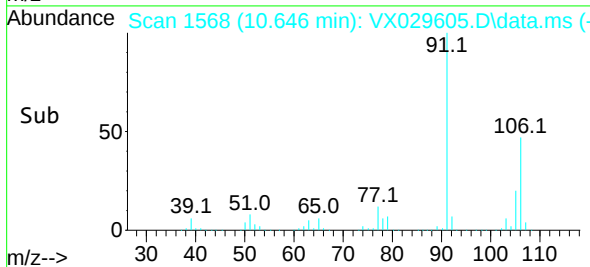
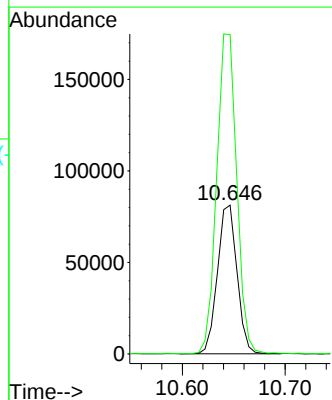
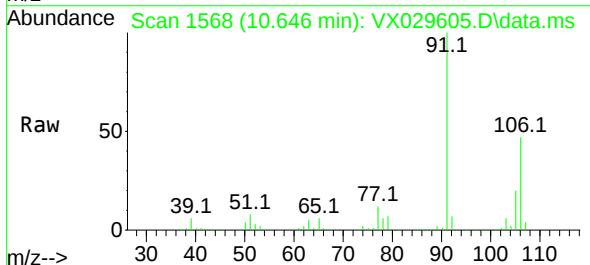
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

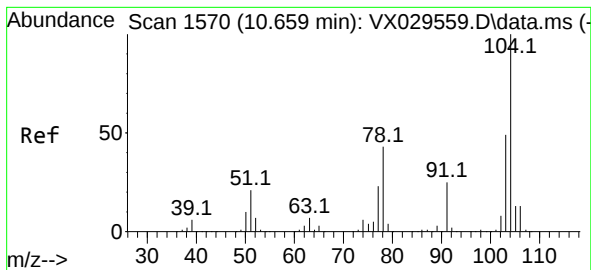
Tgt Ion:106 Resp: 2500478
Ion Ratio Lower Upper
106 100
91 194.1 160.4 240.6



#69
o-Xylene
Concen: 19.156 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion:106 Resp: 107215
Ion Ratio Lower Upper
106 100
91 220.0 106.1 318.1





#70

Styrene

Concen: 0.561 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.019 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

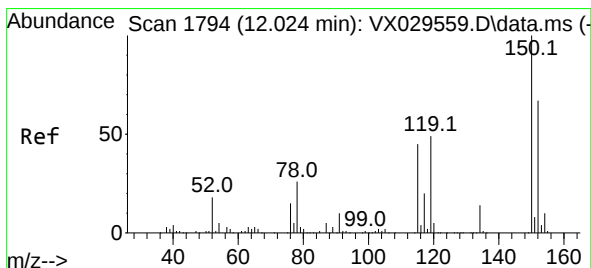
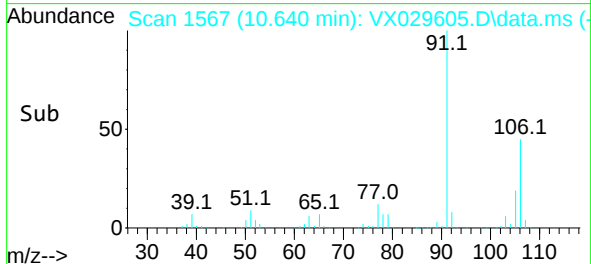
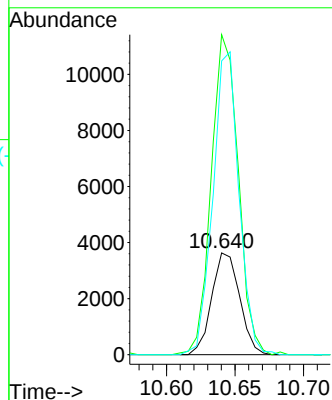
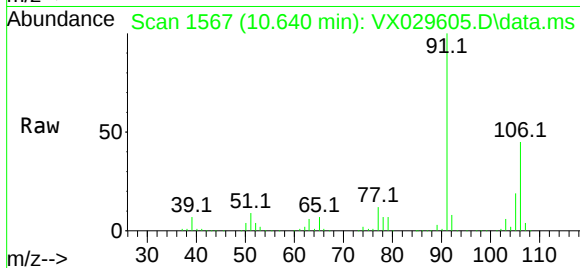
Tgt Ion:104 Resp: 5143

Ion Ratio Lower Upper

104 100

78 304.0 38.6 57.8#

103 277.6 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

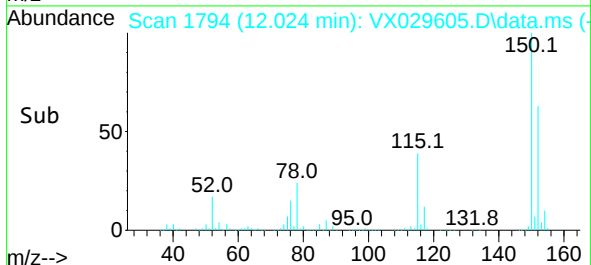
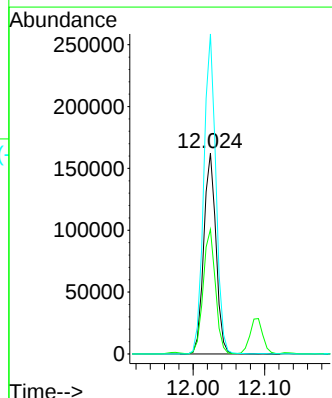
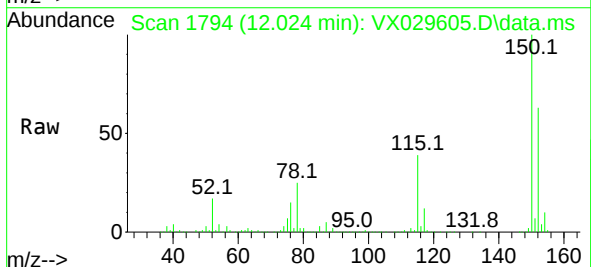
Tgt Ion:152 Resp: 192876

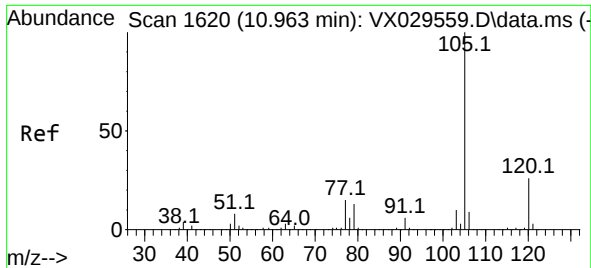
Ion Ratio Lower Upper

152 100

115 61.9 37.5 112.7

150 158.0 0.0 338.2

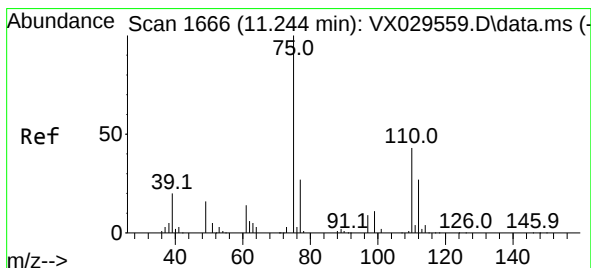
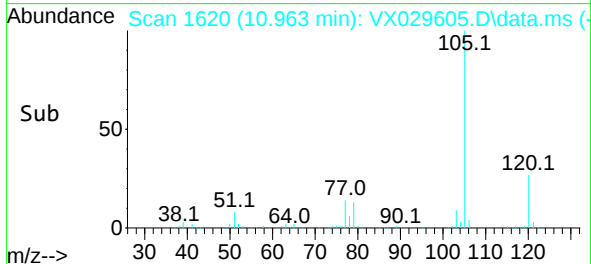
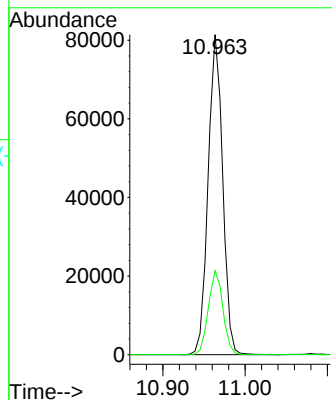
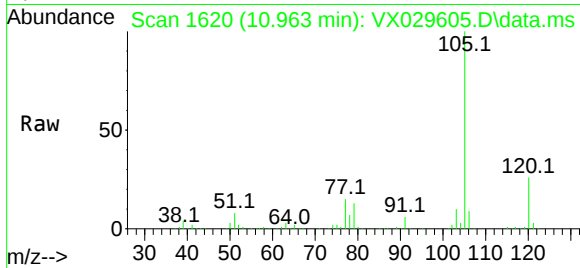




#73
Isopropylbenzene
Concen: 6.904 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

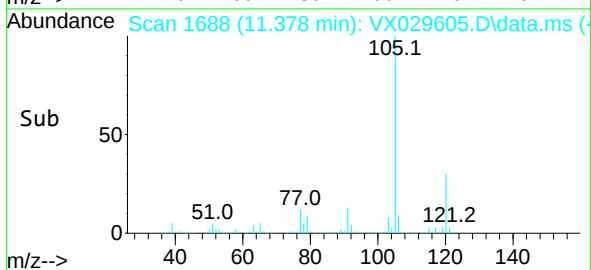
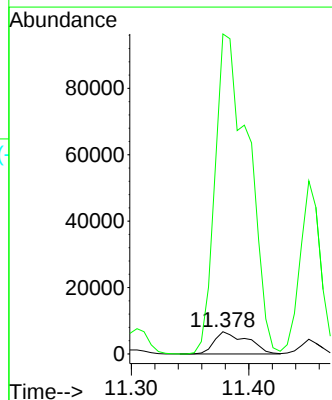
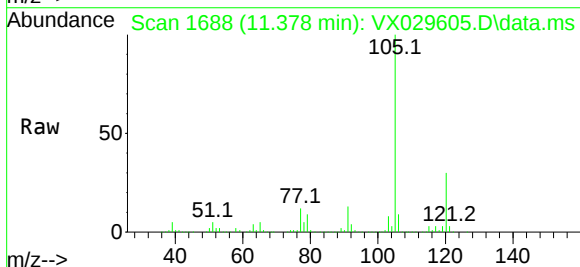
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

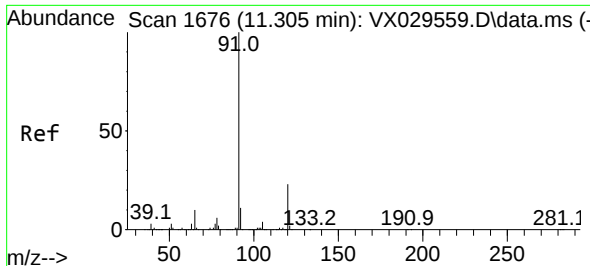
Tgt Ion:105 Resp: 99848
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 3.131 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 75 Resp: 13157
Ion Ratio Lower Upper
75 100
77 1448.8 19.4 58.2#

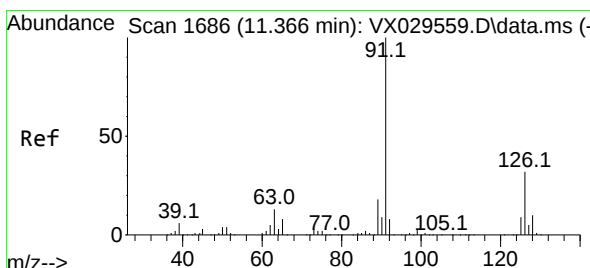
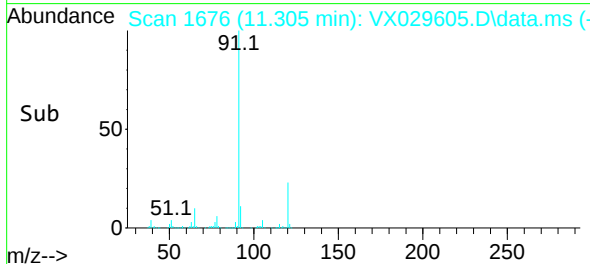
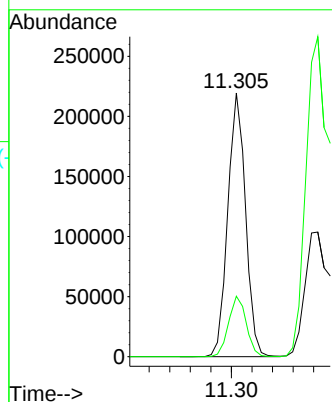
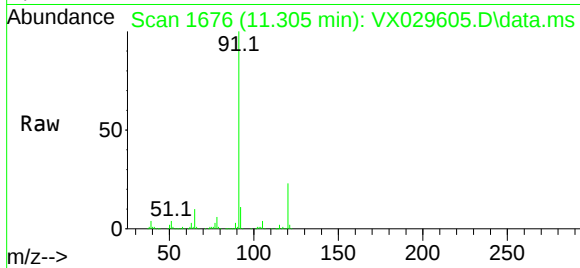




#78
n-propylbenzene
Concen: 16.155 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

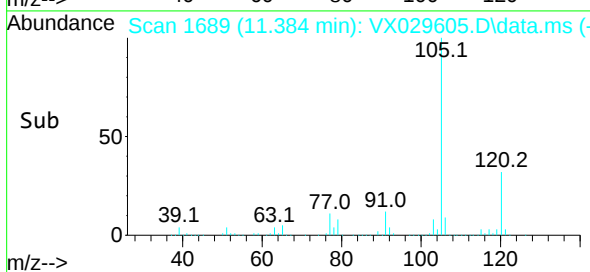
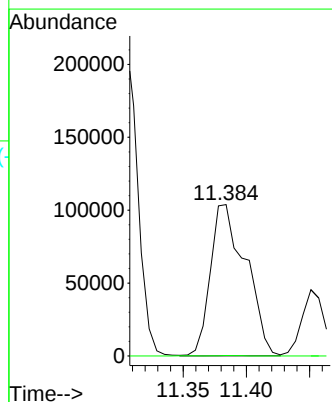
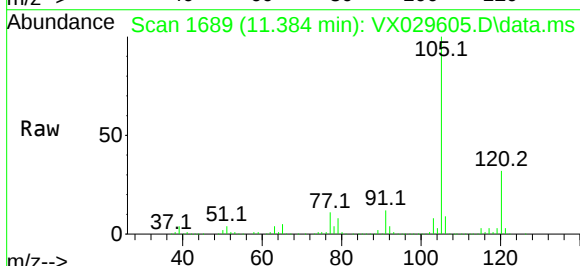
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

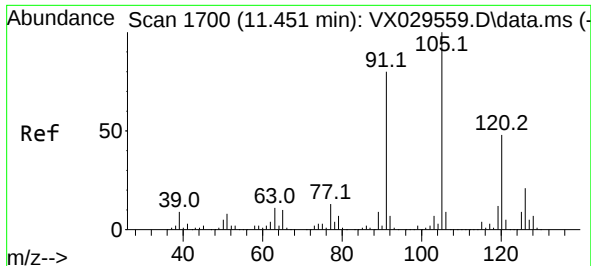
Tgt Ion: 91 Resp: 263129
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 20.039 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 91 Resp: 202096
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.9#

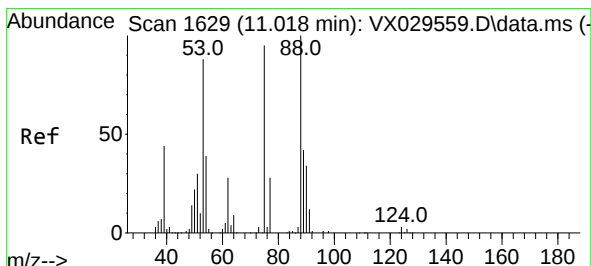
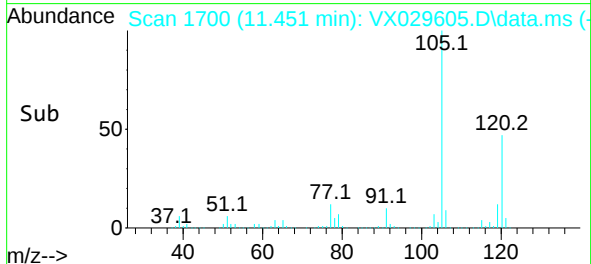
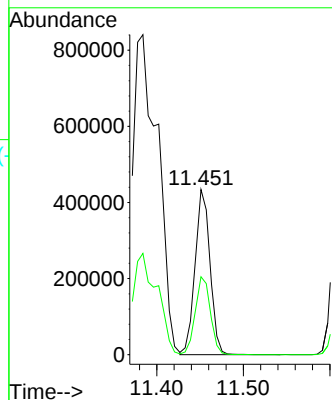
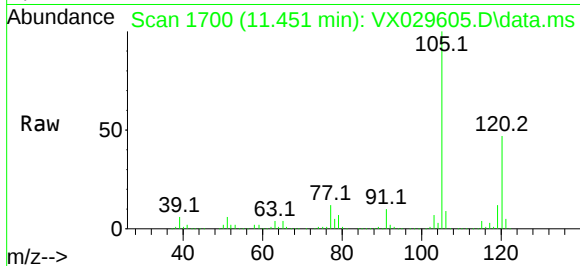




#80
1,3,5-Trimethylbenzene
Concen: 42.859 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

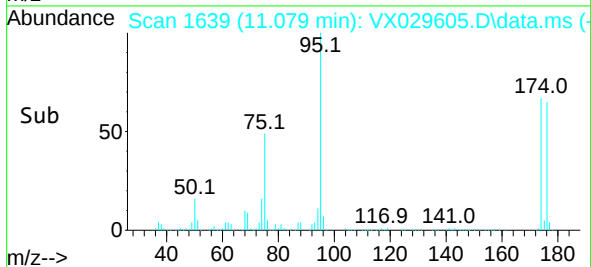
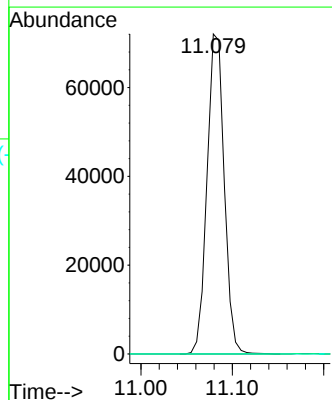
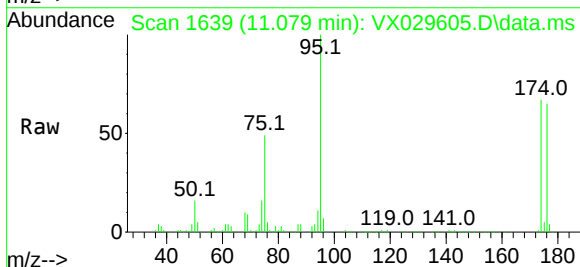
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

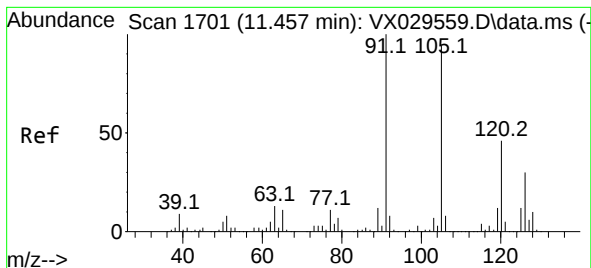
Tgt Ion:105 Resp: 521981
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 74.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 75 Resp: 93946
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 4.785 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

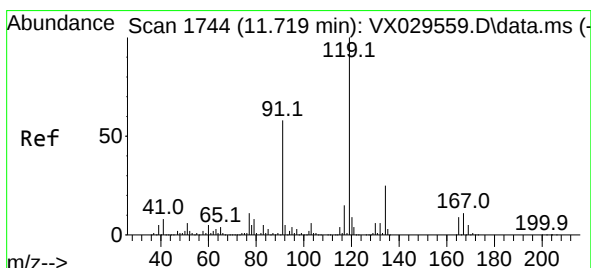
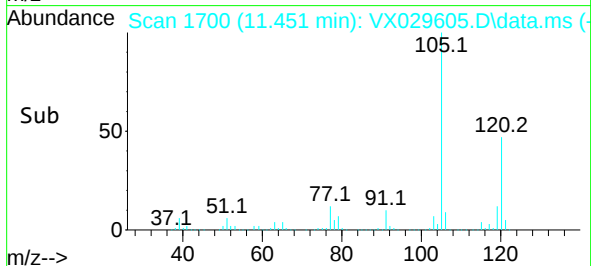
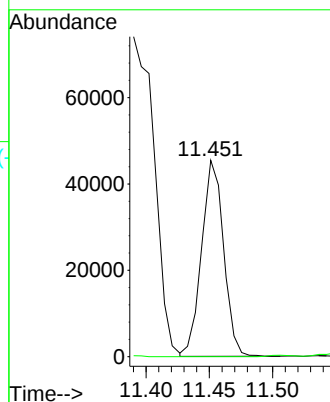
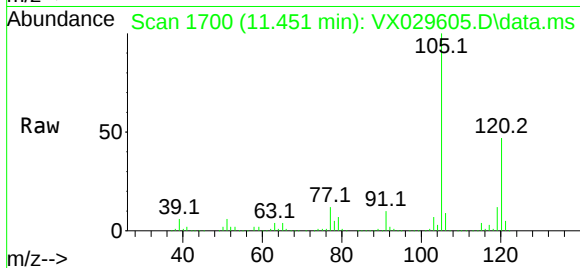
MW-1R

Tgt Ion: 91 Resp: 55031

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 24.590 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

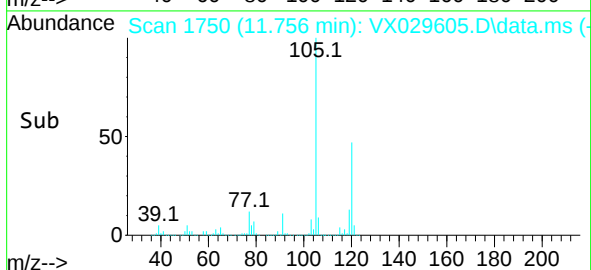
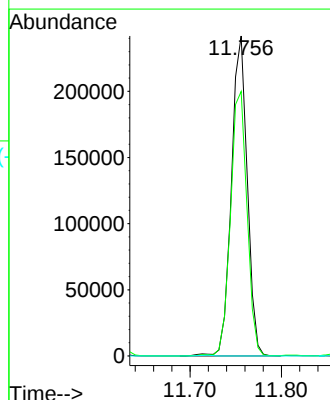
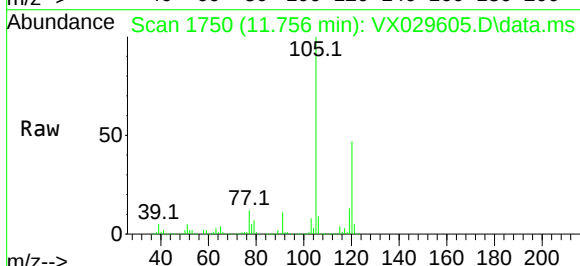
Tgt Ion: 119 Resp: 292005

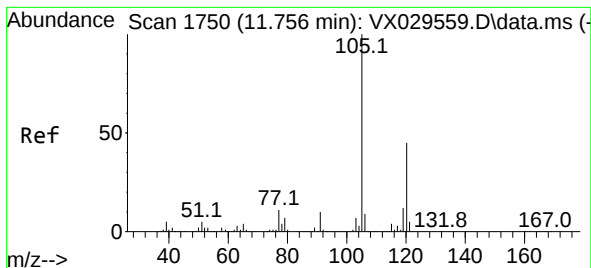
Ion Ratio Lower Upper

119 100

91 86.2 26.9 80.6#

134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 194.902 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029605.D

Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

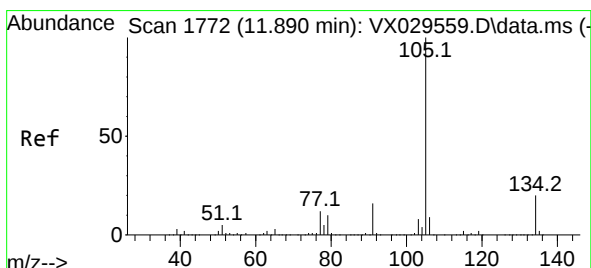
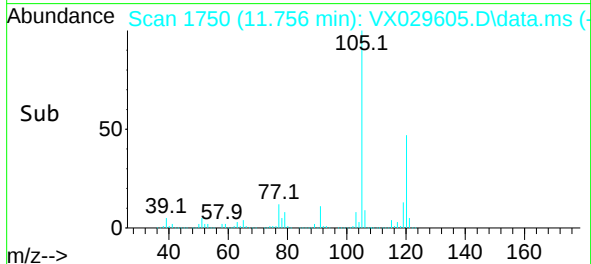
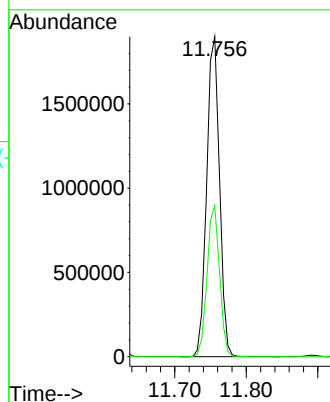
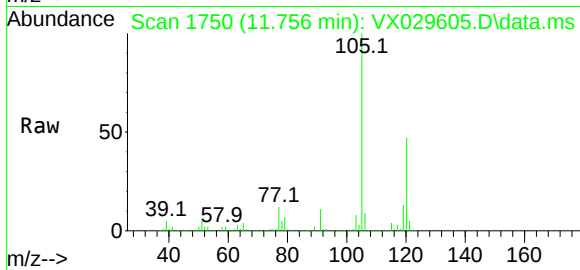
MW-1R

Tgt Ion:105 Resp: 2367425

Ion Ratio Lower Upper

105 100

120 46.1 22.6 67.8



#85

sec-Butylbenzene

Concen: 160.862 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX029605.D

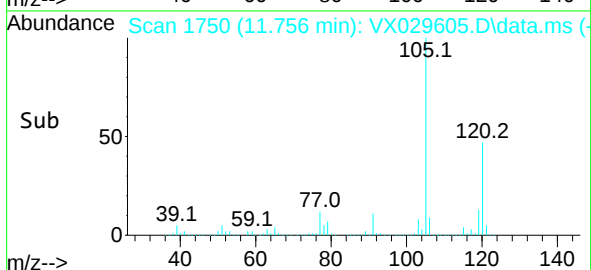
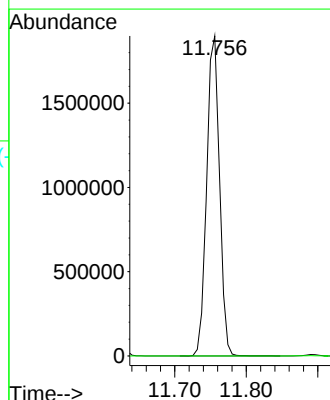
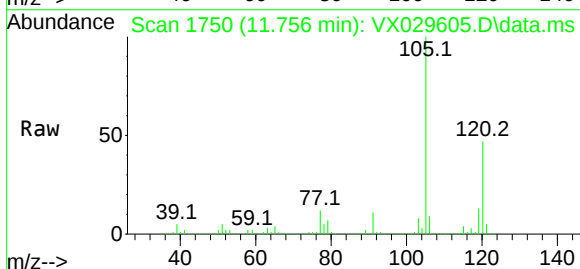
Acq: 19 Jun 2022 05:46

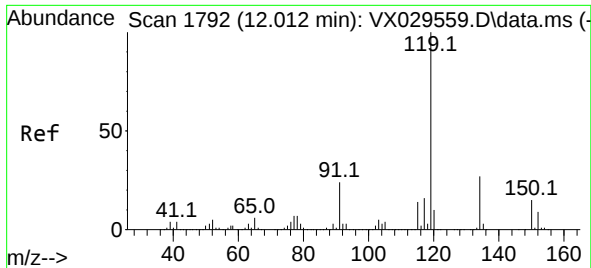
Tgt Ion:105 Resp: 2367425

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

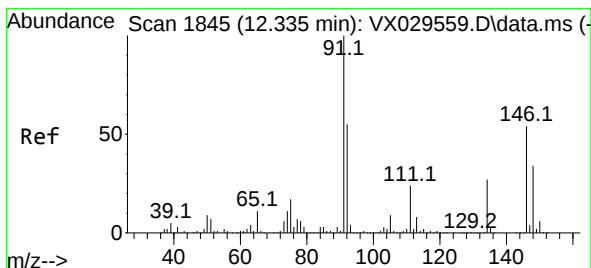
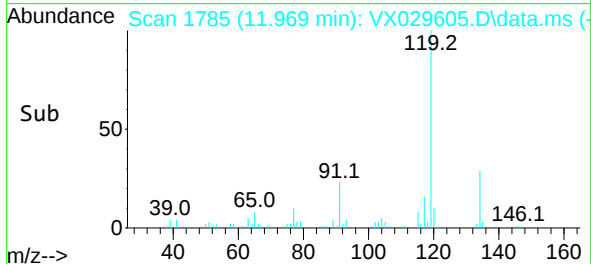
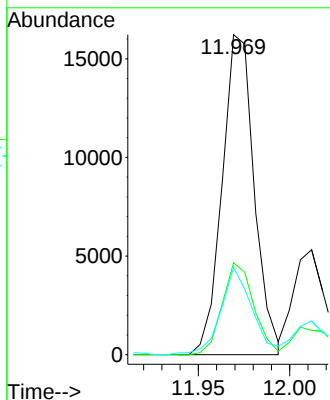
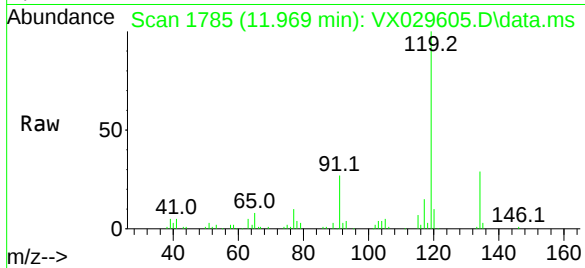




#86
p-Isopropyltoluene
Concen: 1.607 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

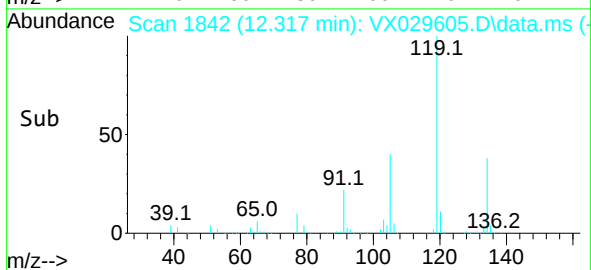
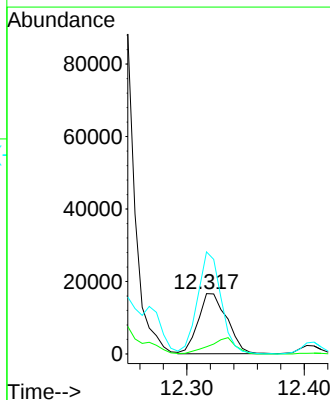
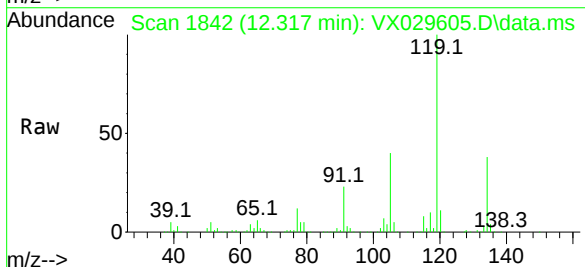
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

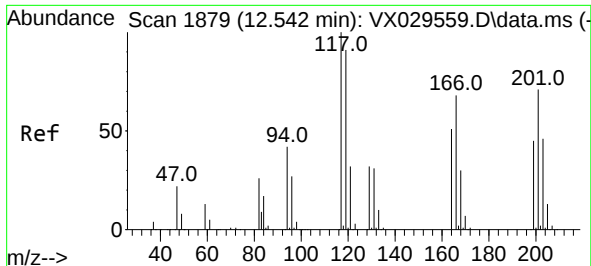
Tgt Ion:119 Resp: 19803
Ion Ratio Lower Upper
119 100
134 28.3 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 2.726 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 91 Resp: 28355
Ion Ratio Lower Upper
91 100
92 24.4 27.8 83.3#
134 138.8 13.3 39.8#

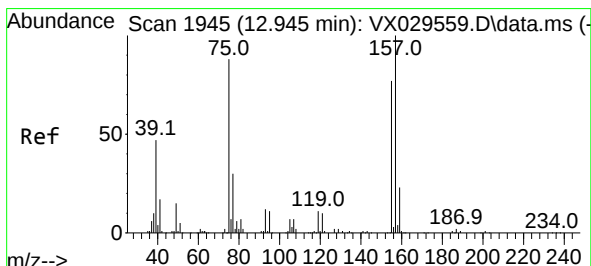
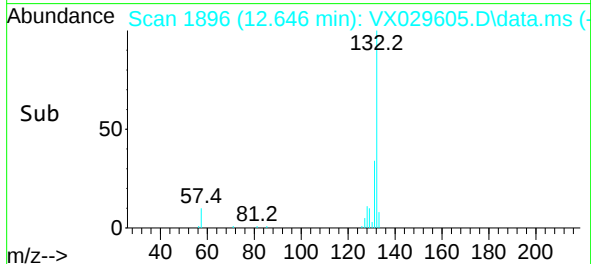
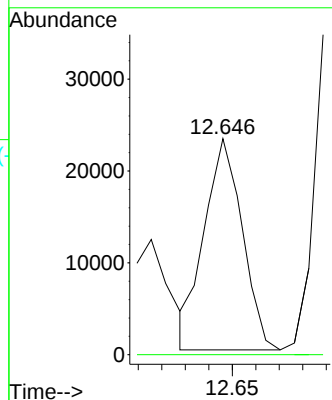
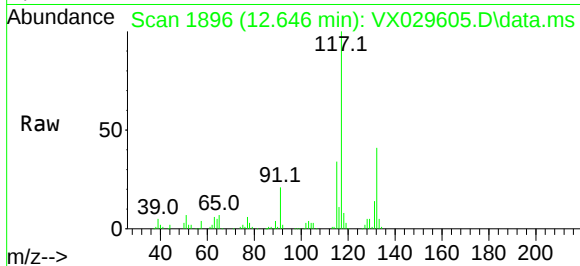




#90
Hexachloroethane
Concen: 14.631 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

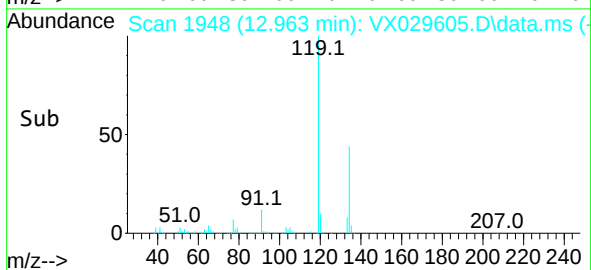
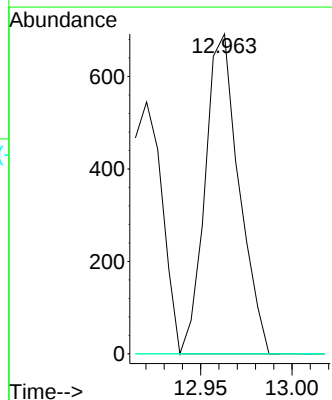
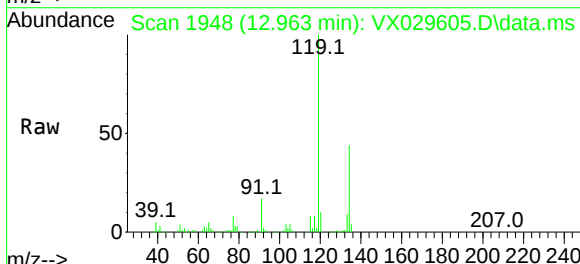
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

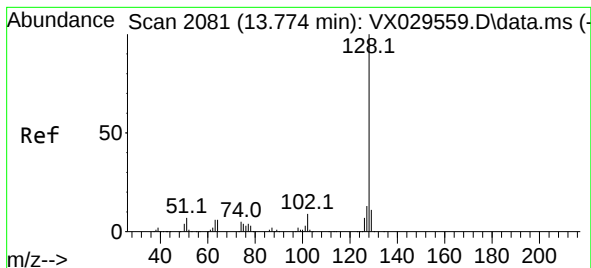
Tgt Ion:117 Resp: 25817
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.863 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029605.D
Acq: 19 Jun 2022 05:46

Tgt Ion: 75 Resp: 894
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 98.057 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX029605.D

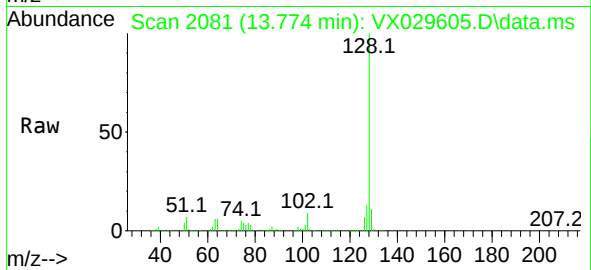
Acq: 19 Jun 2022 05:46

Instrument :

MSVOA_X

ClientSampleId :

MW-1R



Tgt Ion:128 Resp: 1326636

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.1 8.7 13.1

