

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029705.D
 Acq On : 22 Jun 2022 17:34
 Operator : JC/MD
 Sample : N3202-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29

Quant Time: Jun 23 01:09:51 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	266381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178208	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145570	41.283	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.560%
35) Dibromofluoromethane	5.391	113	130589	44.843	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.680%
50) Toluene-d8	8.653	98	502382	47.223	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.440%
62) 4-Bromofluorobenzene	11.085	95	186984	46.607	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.220%

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	1002	0.288	ug/l	97
5) Bromomethane	1.618	94	702	0.430	ug/l	88
6) Chloroethane	1.691	64	615	1.532	ug/l #	62
8) Diethyl Ether	2.142	74	499	0.284	ug/l #	1
10) Methyl Iodide	2.465	142	462	3.154	ug/l #	77
11) Tert butyl alcohol	2.959	59	765263	1024.557	ug/l	99
13) Acrolein	2.215	56	6182	31.826	ug/l #	1
14) Allyl chloride	2.776	41	56311	12.923	ug/l #	25
15) Acrylonitrile	3.117	53	29513	17.894	ug/l #	31
16) Acetone	2.380	43	69997	49.802	ug/l	99
17) Carbon Disulfide	2.514	76	3733	0.534	ug/l	97
18) Methyl Acetate	2.709	43	8662	2.331	ug/l #	47
19) Methyl tert-butyl Ether	3.117	73	3059141	326.514	ug/l	96
20) Methylene Chloride	2.721	84	5389	1.722	ug/l #	19
22) Diisopropyl ether	3.764	45	91988	10.672	ug/l #	89
23) Vinyl Acetate	3.764	43	45560	6.331	ug/l #	66
25) 2-Butanone	4.562	43	32501	14.629	ug/l	95
26) 2,2-Dichloropropane	4.312	77	3067	0.760	ug/l #	52
29) Tetrahydrofuran	5.026	42	5760	3.890	ug/l	95
30) Chloroform	5.172	83	5834	1.063	ug/l #	17
31) Cyclohexane	5.471	56	207912	43.919	ug/l	98
36) 1,1-Dichloropropene	5.562	75	19733	5.007	ug/l #	49
37) Ethyl Acetate	4.562	43	32501	8.045	ug/l #	65
38) Carbon Tetrachloride	5.556	117	26560	6.853	ug/l #	15
39) Methylcyclohexane	7.385	83	105778	21.526	ug/l	91
40) Benzene	6.044	78	5248903	449.270	ug/l	99
42) 1,2-Dichloroethane	6.044	62	39979	9.954	ug/l #	73
43) Isopropyl Acetate	6.336	43	21336	3.396	ug/l #	12
44) Trichloroethene	7.129	130	1737	Below Cal		80
45) 1,2-Dichloropropane	7.385	63	1435	0.501	ug/l #	1
48) Methyl methacrylate	7.659	41	8263	2.683	ug/l #	48
51) 4-Methyl-2-Pentanone	8.580	43	13968	3.450	ug/l	89
52) Toluene	8.720	92	623898	83.395	ug/l	96
53) t-1,3-Dichloropropene	8.842	75	1392	0.347	ug/l #	74
56) Ethyl methacrylate	9.000	69	4759	1.041	ug/l #	40
59) 2-Hexanone	9.445	43	29731	9.696	ug/l	81

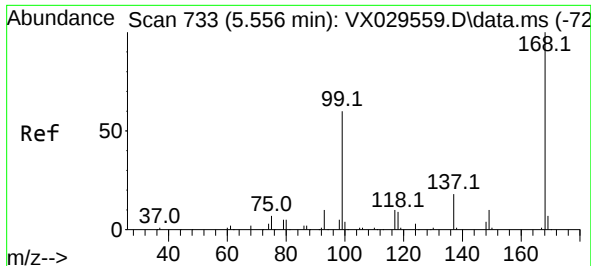
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	10.195	91	1908664	139.978	ug/l	97
68) m/p-Xylenes	10.305	106	3214899	604.588	ug/l	91
69) o-Xylene	10.647	106	1702738	324.108	ug/l	95
70) Styrene	10.647	104	84327	9.803	ug/l #	1
73) Isopropylbenzene	10.964	105	926263	69.322	ug/l	99
74) N-amyl acetate	10.848	43	2427	0.523	ug/l #	29
75) 1,1,2,2-Tetrachloroethane	11.159	83	5462	1.264	ug/l #	53
76) 1,2,3-Trichloropropane	11.305	75	7627	1.965	ug/l #	1
78) n-propylbenzene	11.305	91	1339571	89.014	ug/l	100
79) 2-Chlorotoluene	11.384	91	460075	49.373	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	4047255	359.664	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.964	75	9821	8.416	ug/l #	50
82) 4-Chlorotoluene	11.457	91	441951	41.590	ug/l #	45
83) tert-Butylbenzene	11.762	119	1592137	145.111	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.762	105	10105631	900.439	ug/l	86
85) sec-Butylbenzene	11.762	105	10105631	743.178	ug/l #	56
86) p-Isopropyltoluene	11.976	119	122630	10.771	ug/l #	76
89) n-Butylbenzene	12.323	91	151450	15.761	ug/l #	1
90) Hexachloroethane	12.530	117	54560	33.466	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	6007	6.276	ug/l #	1
95) Naphthalene	13.780	128	5886186	470.883	ug/l	97

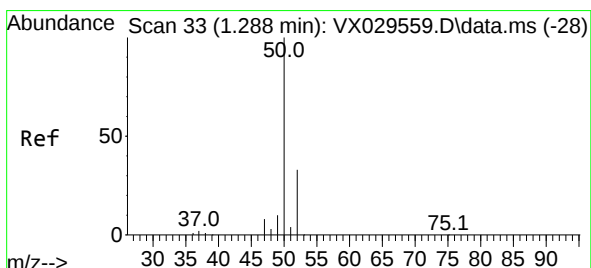
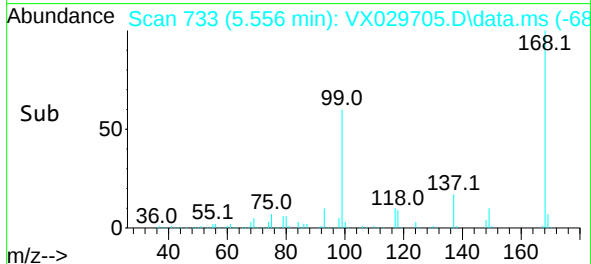
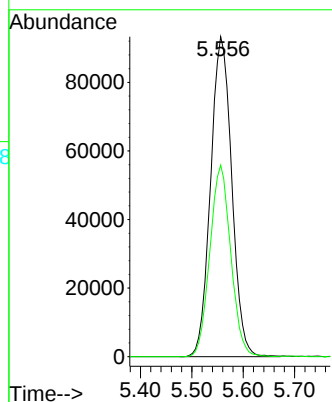
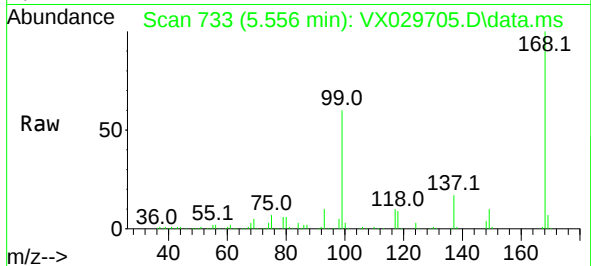
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029705.D
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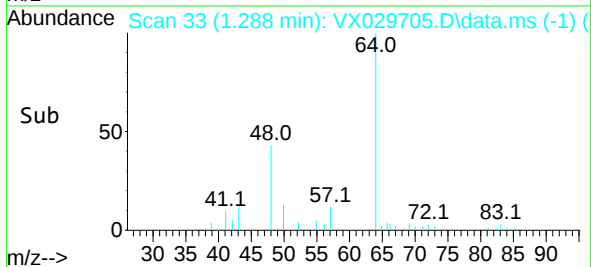
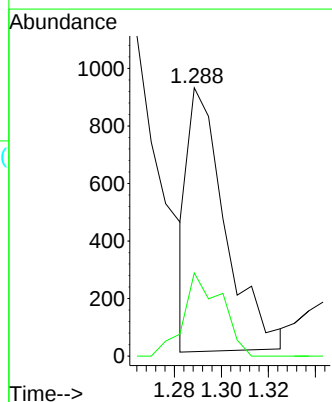
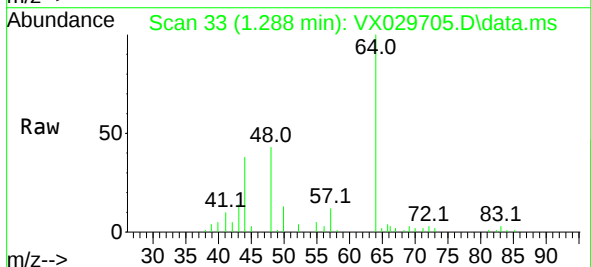
Instrument :
MSVOA_X
ClientSampleId :
MW-29

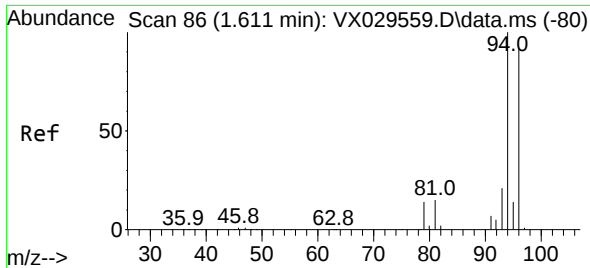
Tgt Ion:168 Resp: 266381
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5



#3
Chloromethane
Concen: 0.288 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 50 Resp: 1002
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

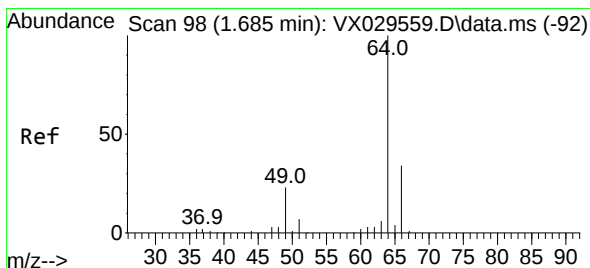
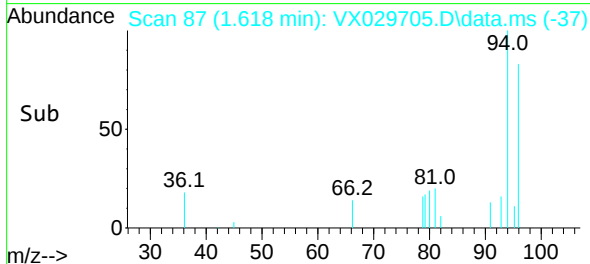
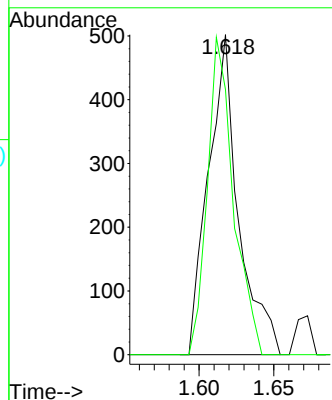
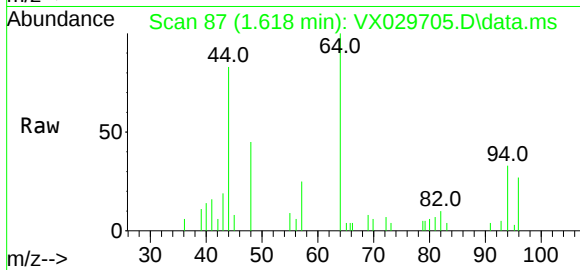




#5
Bromomethane
Concen: 0.430 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

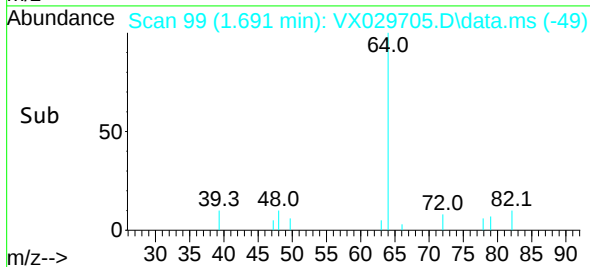
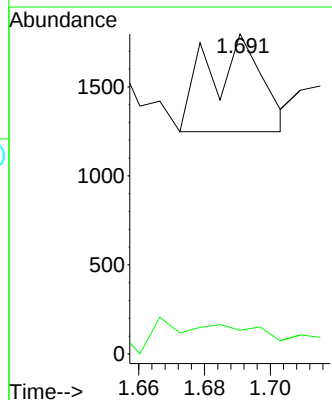
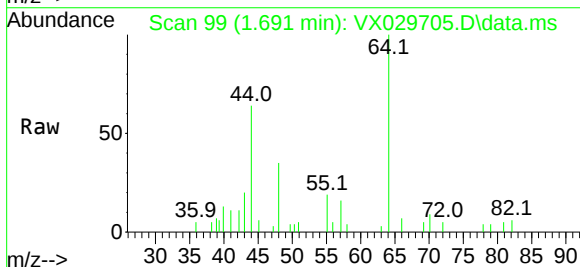
Instrument :
MSVOA_X
ClientSampleId :
MW-29

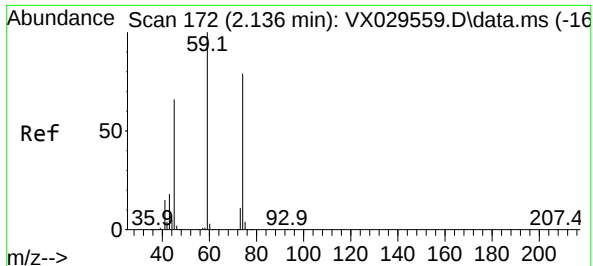
Tgt Ion: 94 Resp: 702
Ion Ratio Lower Upper
94 100
96 82.9 75.3 112.9



#6
Chloroethane
Concen: 1.532 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 64 Resp: 615
Ion Ratio Lower Upper
64 100
66 10.7 25.3 37.9#

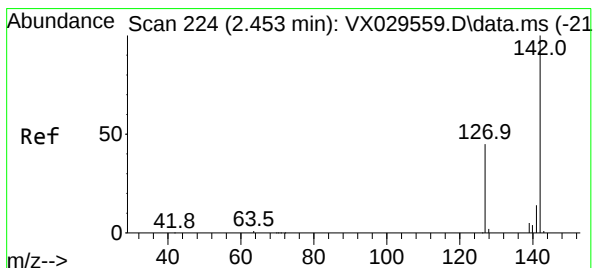
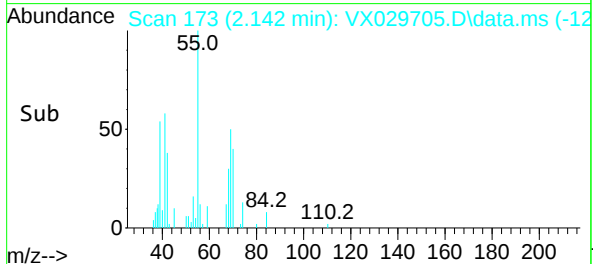
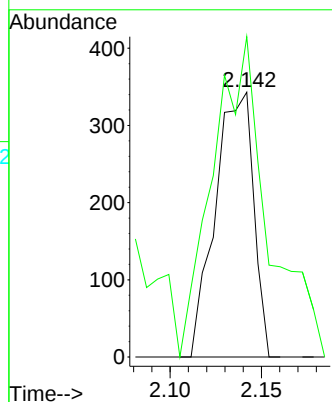
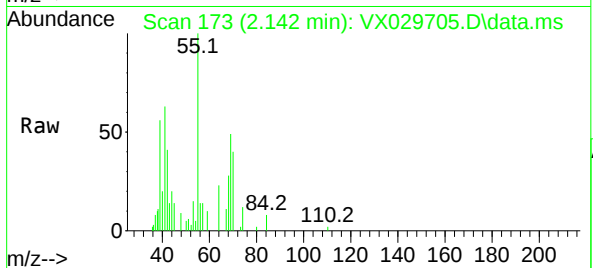




#8
Diethyl Ether
Concen: 0.284 ug/l
RT: 2.142 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

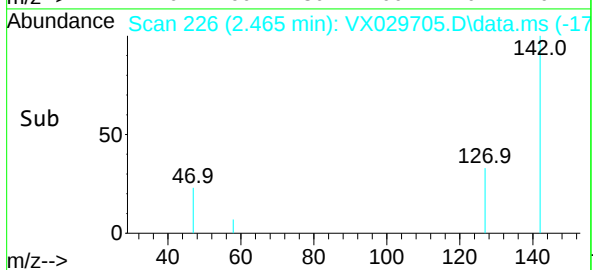
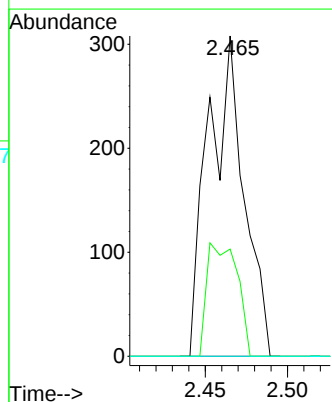
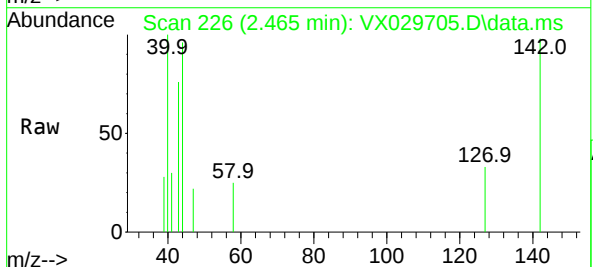
Instrument :
MSVOA_X
ClientSampleId :
MW-29

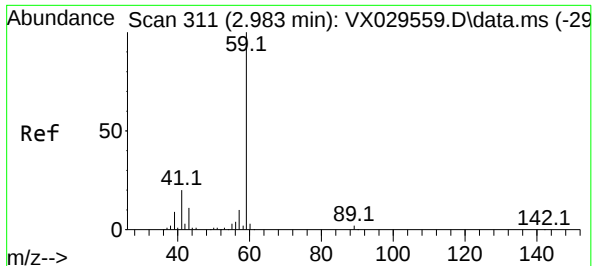
Tgt Ion: 74 Resp: 499
Ion Ratio Lower Upper
74 100
45 173.5 42.0 126.0#



#10
Methyl Iodide
Concen: 3.154 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 142 Resp: 462
Ion Ratio Lower Upper
142 100
127 30.1 33.9 50.9#
141 0.0 11.4 17.2#

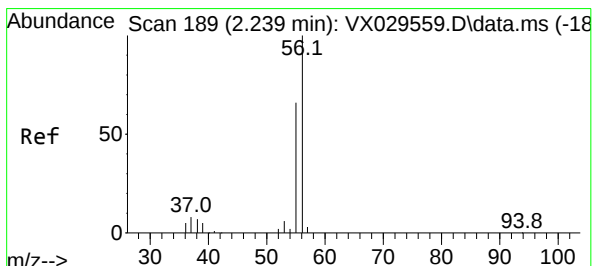
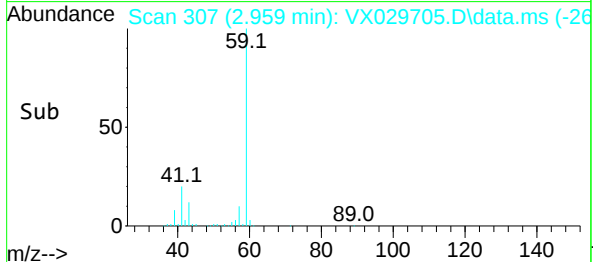
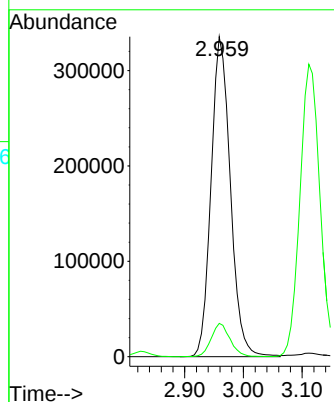
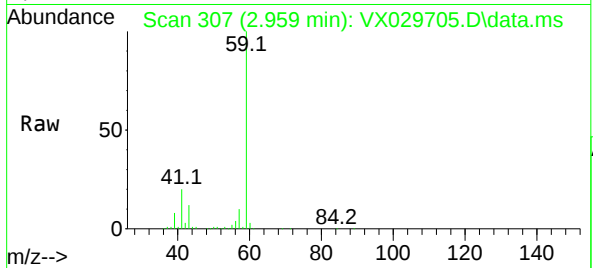




#11
Tert butyl alcohol
Concen: 1024.557 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

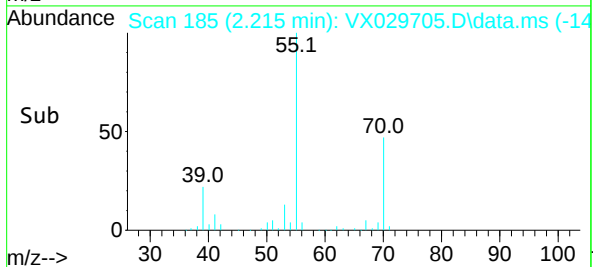
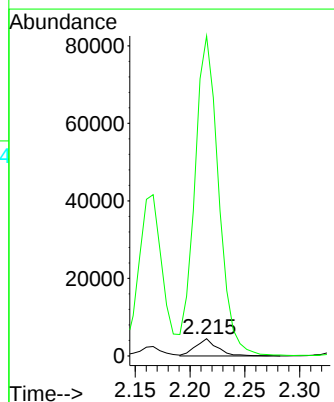
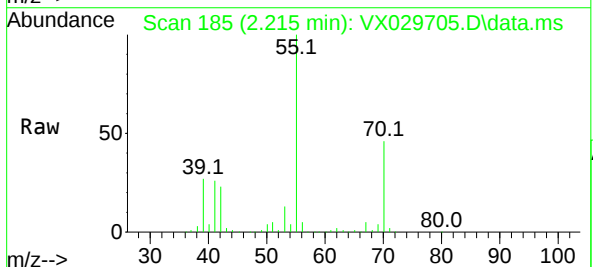
Instrument :
MSVOA_X
ClientSampleId :
MW-29

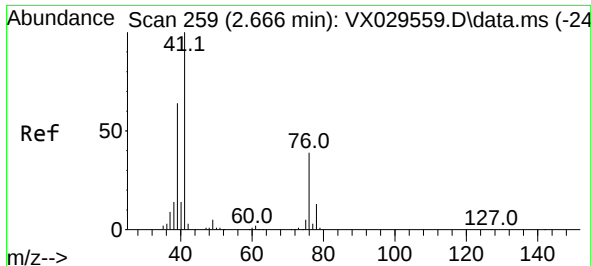
Tgt Ion: 59 Resp: 765263
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#13
Acrolein
Concen: 31.826 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 56 Resp: 6182
Ion Ratio Lower Upper
56 100
55 2012.6 55.0 82.6#

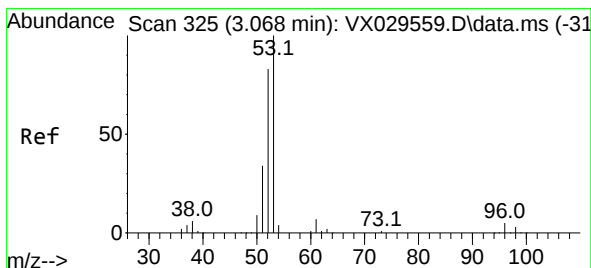
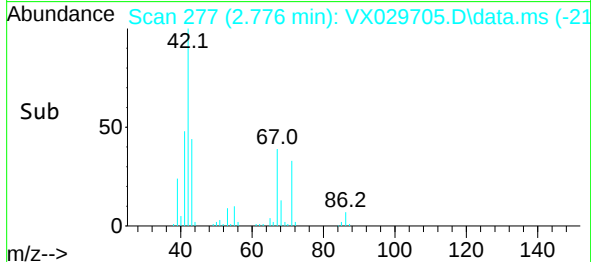
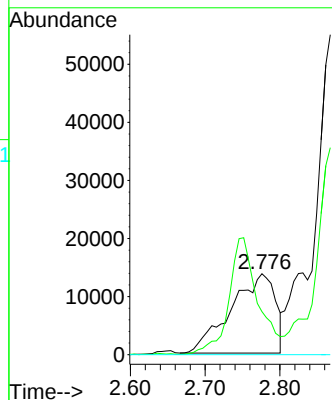
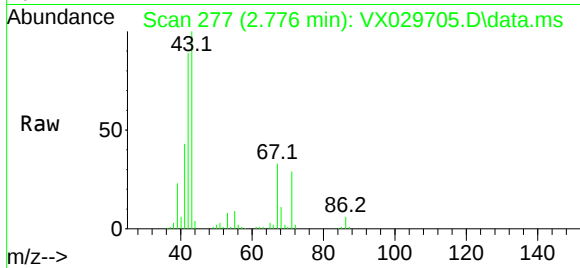




#14
 Allyl chloride
 Concen: 12.923 ug/l
 RT: 2.776 min Scan# 21
 Delta R.T. 0.110 min
 Lab File: VX029705.D
 Acq: 22 Jun 2022 17:34

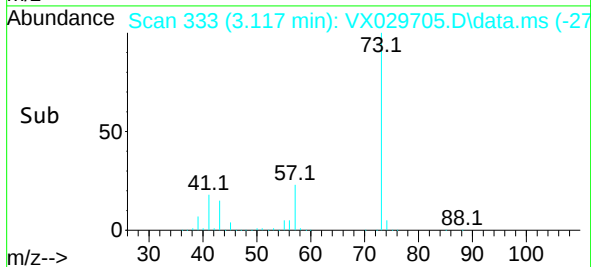
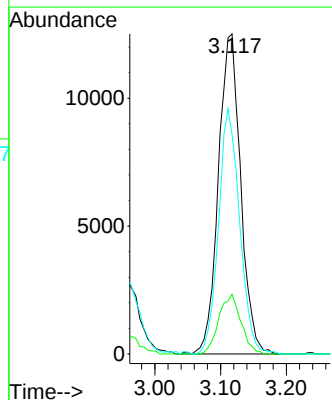
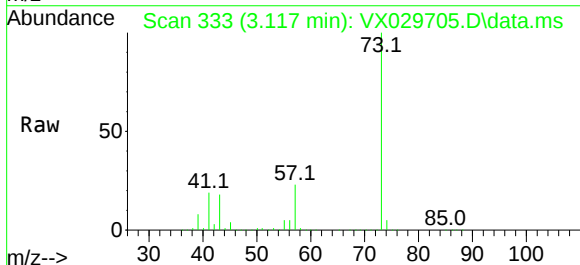
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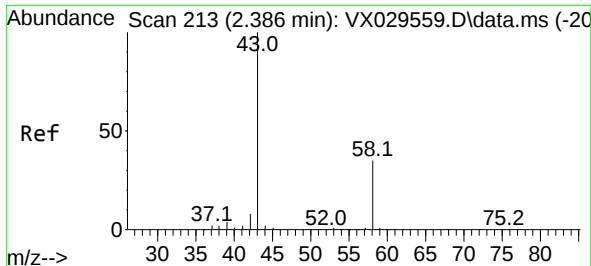
Tgt Ion: 41 Resp: 56311
 Ion Ratio Lower Upper
 41 100
 39 0.0 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 17.894 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.049 min
 Lab File: VX029705.D
 Acq: 22 Jun 2022 17:34

Tgt Ion: 53 Resp: 29513
 Ion Ratio Lower Upper
 53 100
 52 18.5 65.7 98.5#
 51 72.5 28.4 42.6#

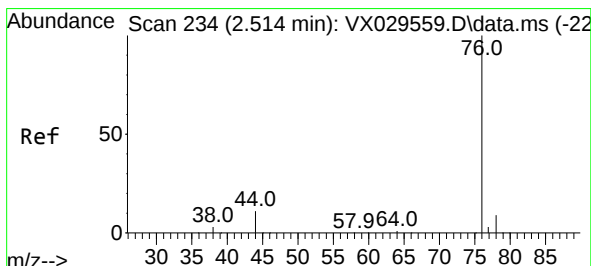
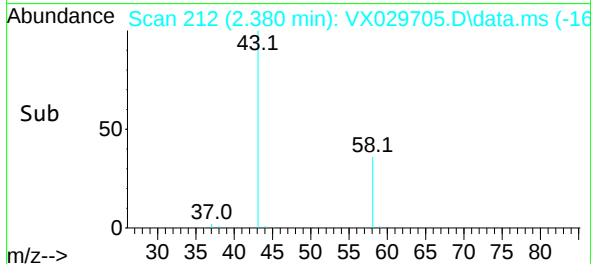
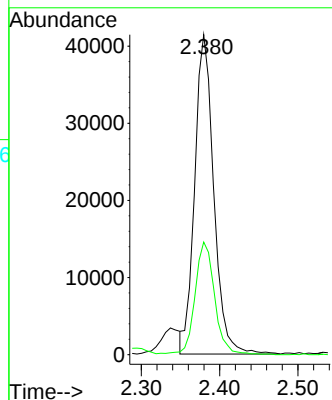
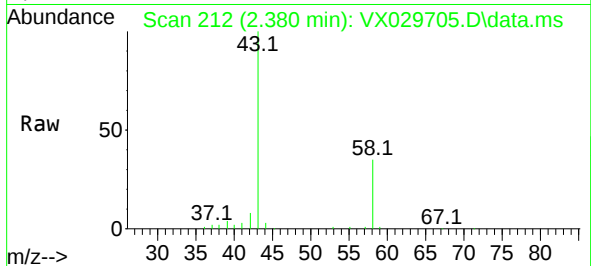




#16
Acetone
Concen: 49.802 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

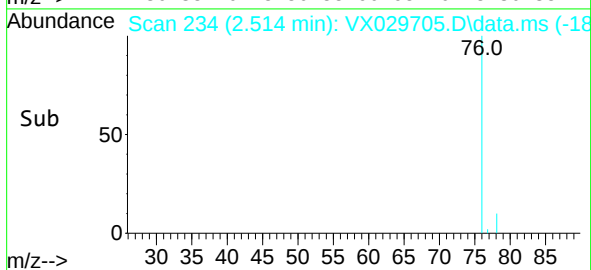
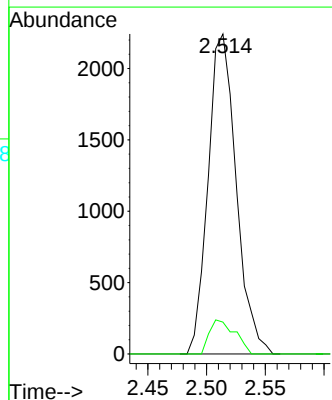
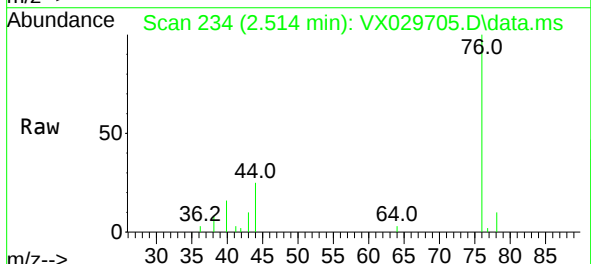
Instrument :
MSVOA_X
ClientSampleId :
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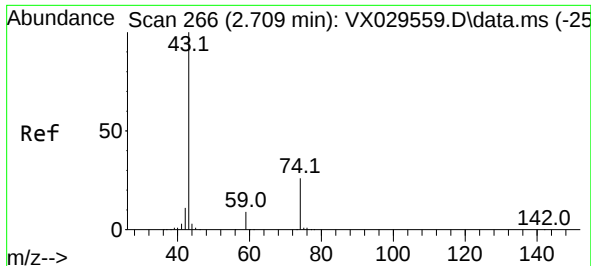
Tgt Ion: 43 Resp: 69997
Ion Ratio Lower Upper
43 100
58 35.3 28.8 43.2



#17
Carbon Disulfide
Concen: 0.534 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 76 Resp: 3733
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8





#18

Methyl Acetate

Concen: 2.331 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

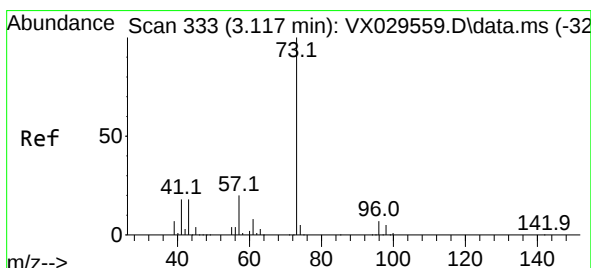
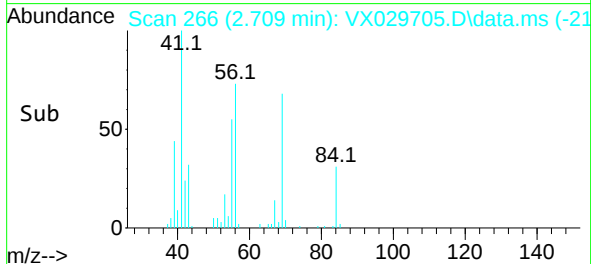
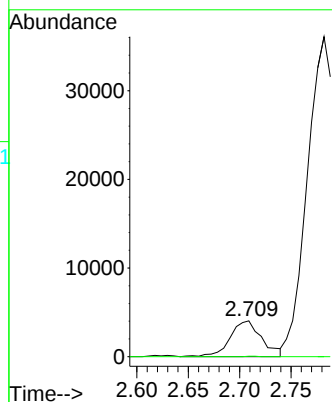
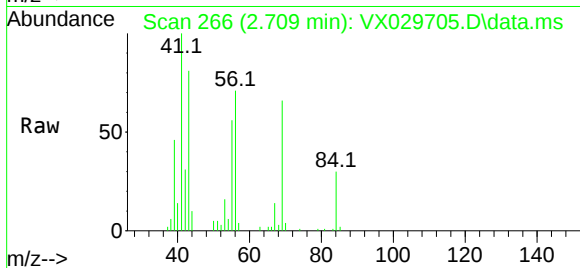
MW-29

Tgt Ion: 43 Resp: 8662

Ion Ratio Lower Upper

43 100

74 0.5 22.8 34.2#



#19

Methyl tert-butyl Ether

Concen: 326.514 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX029705.D

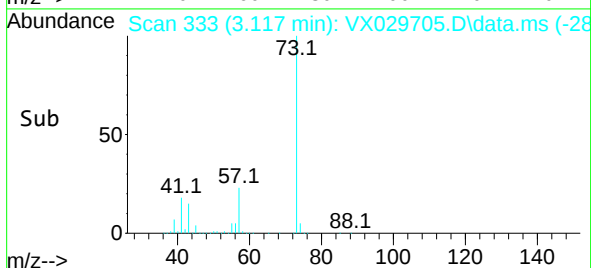
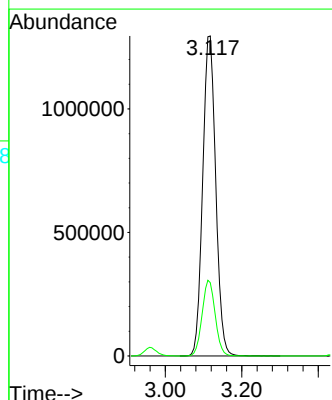
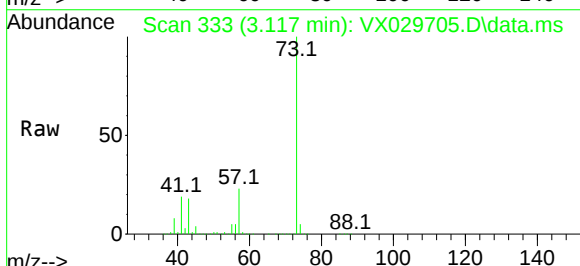
Acq: 22 Jun 2022 17:34

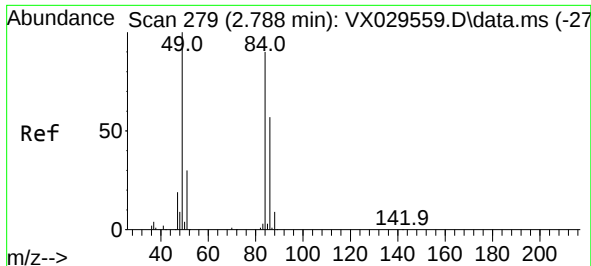
Tgt Ion: 73 Resp: 3059141

Ion Ratio Lower Upper

73 100

57 22.9 16.8 25.2

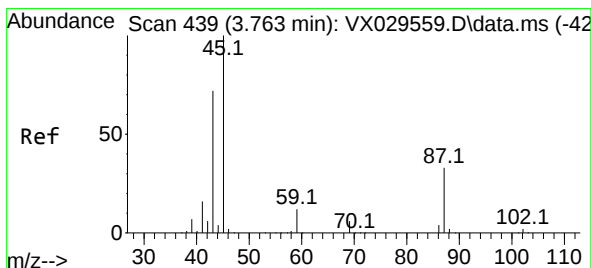
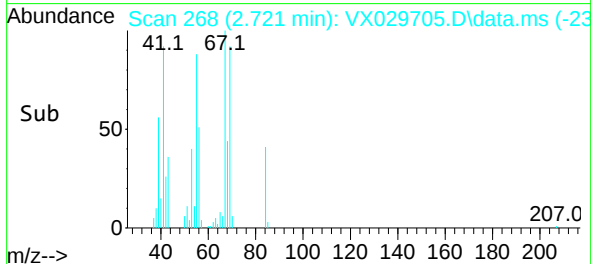
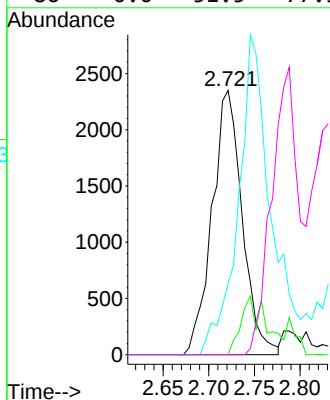
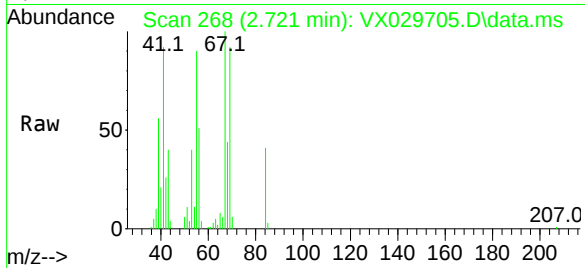




#20
Methylene Chloride
Concen: 1.722 ug/l
RT: 2.721 min Scan# 20
Delta R.T. -0.067 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

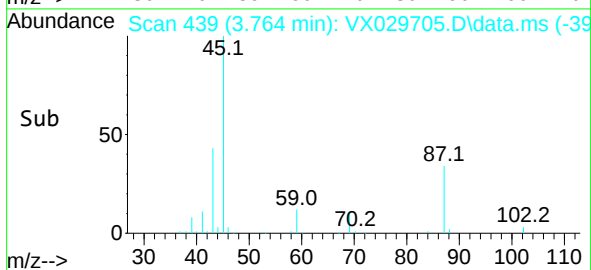
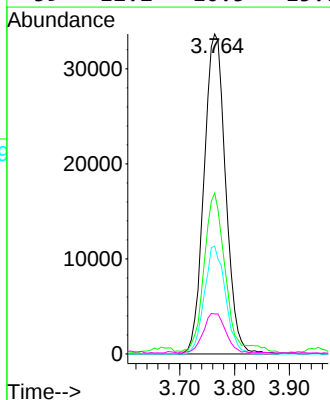
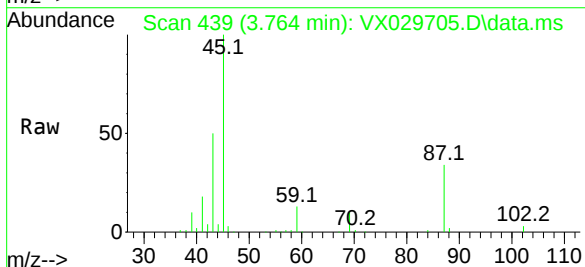
Instrument :
MSVOA_X
ClientSampleId :
MW-29

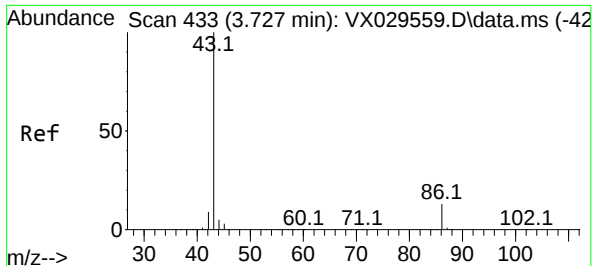
Tgt Ion: 84 Resp: 5389
Ion Ratio Lower Upper
84 100
49 0.0 85.5 128.3#
51 26.9 26.6 39.8
86 0.0 51.5 77.3#



#22
Diisopropyl ether
Concen: 10.672 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 45 Resp: 91988
Ion Ratio Lower Upper
45 100
43 49.7 50.8 76.2#
87 33.7 26.6 39.8
59 12.2 10.5 15.7

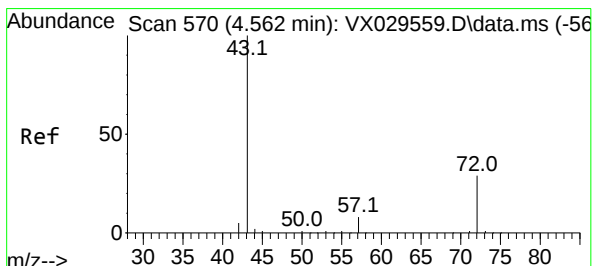
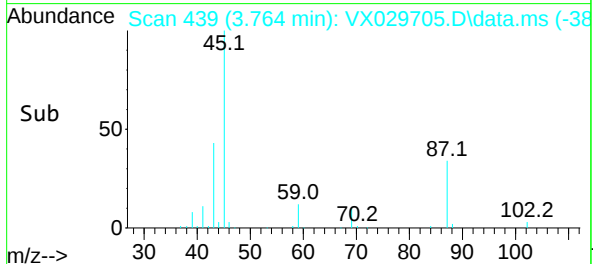
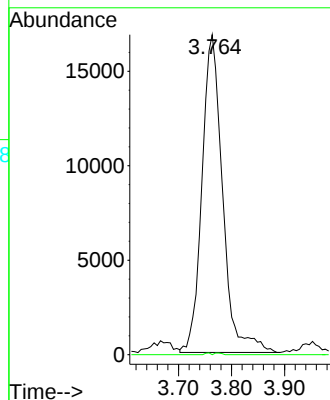
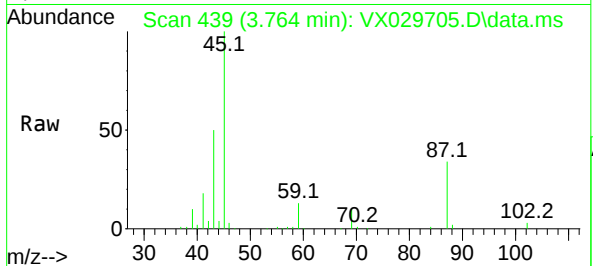




#23
 Vinyl Acetate
 Concen: 6.331 ug/l
 RT: 3.764 min Scan# 41
 Delta R.T. 0.037 min
 Lab File: VX029705.D
 Acq: 22 Jun 2022 17:34

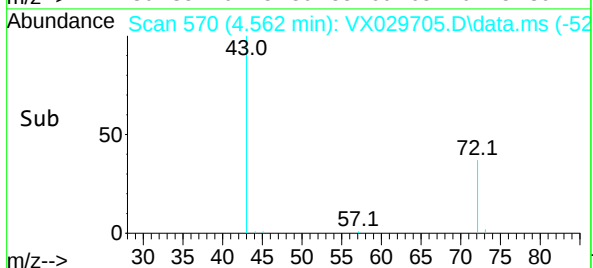
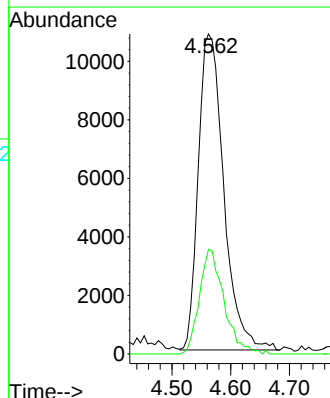
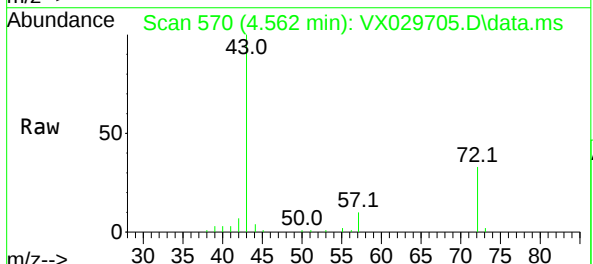
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29

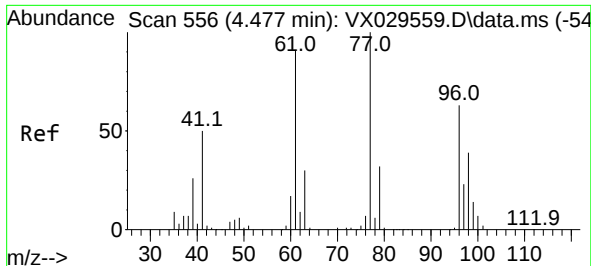
Tgt Ion: 43 Resp: 45560
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 14.629 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VX029705.D
 Acq: 22 Jun 2022 17:34

Tgt Ion: 43 Resp: 32501
 Ion Ratio Lower Upper
 43 100
 72 33.1 24.4 36.6

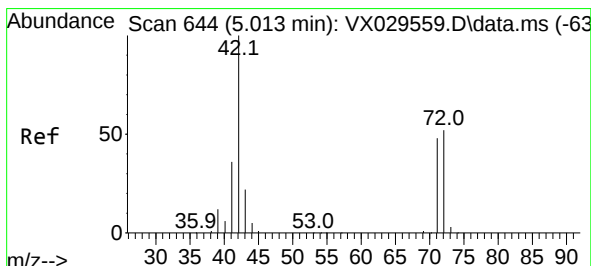
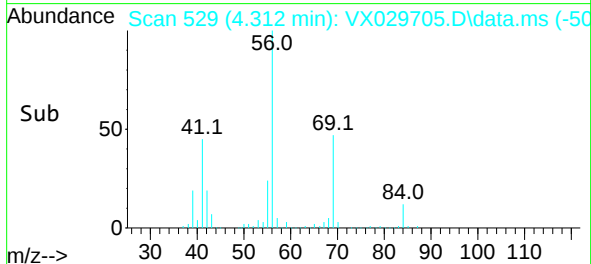
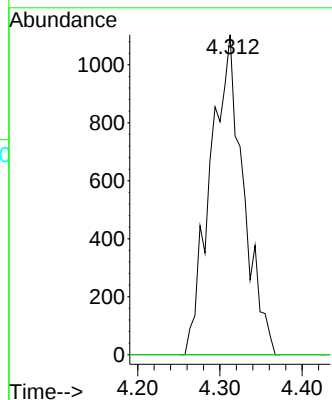
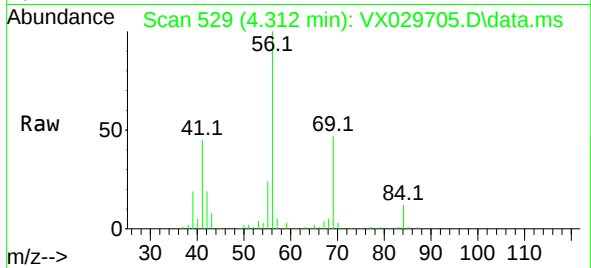




#26
2,2-Dichloropropane
Concen: 0.760 ug/l
RT: 4.312 min Scan# 51
Delta R.T. -0.165 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

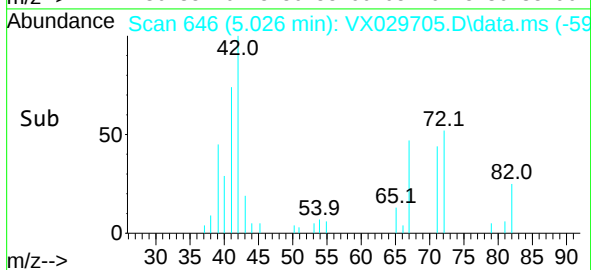
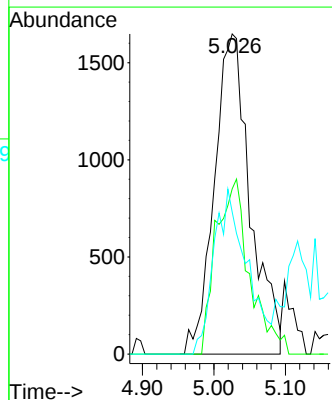
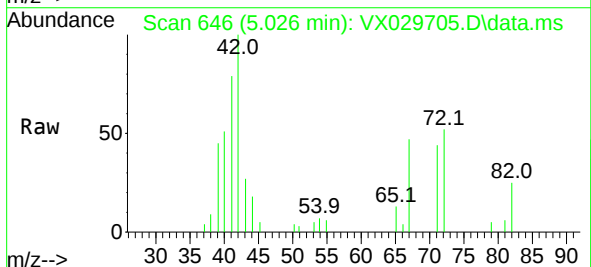
Instrument :
MSVOA_X
ClientSampleId :
MW-29

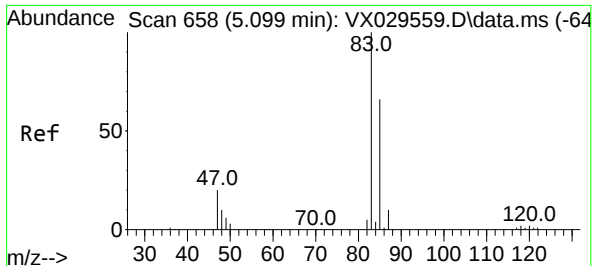
Tgt Ion: 77 Resp: 3067
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#



#29
Tetrahydrofuran
Concen: 3.890 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.013 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 42 Resp: 5760
Ion Ratio Lower Upper
42 100
72 50.9 44.1 66.1
71 47.5 40.5 60.7





#30

Chloroform

Concen: 1.063 ug/l

RT: 5.172 min Scan# 6

Delta R.T. 0.073 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

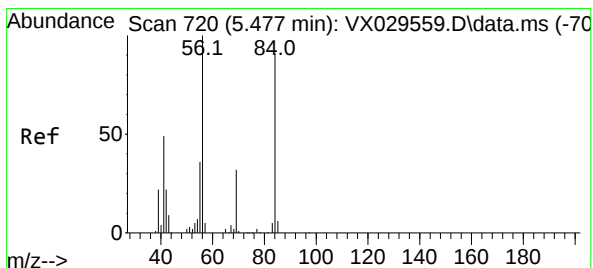
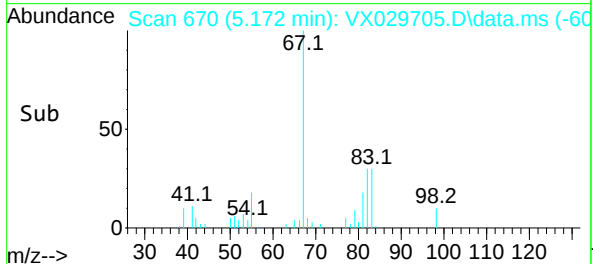
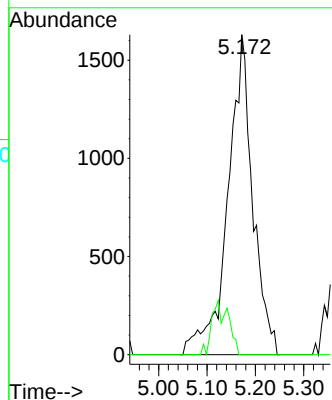
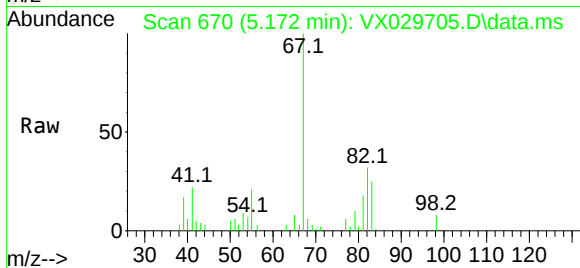
MW-29

Tgt Ion: 83 Resp: 5834

Ion Ratio Lower Upper

83 100

85 0.0 52.7 79.1#



#31

Cyclohexane

Concen: 43.919 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

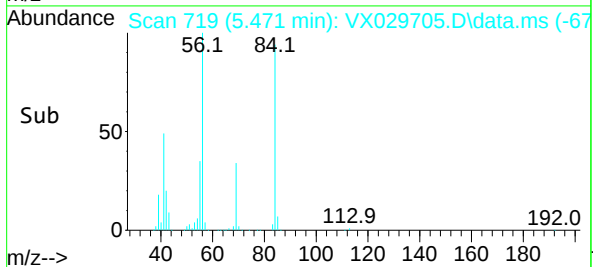
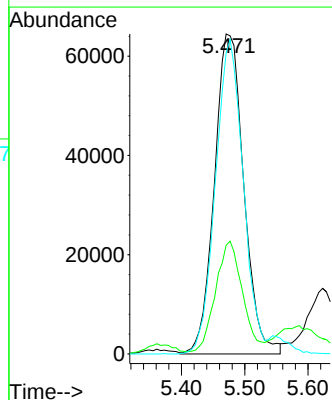
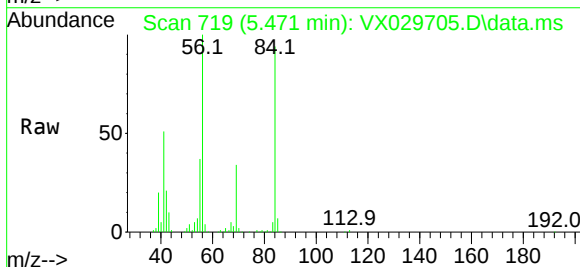
Tgt Ion: 56 Resp: 207912

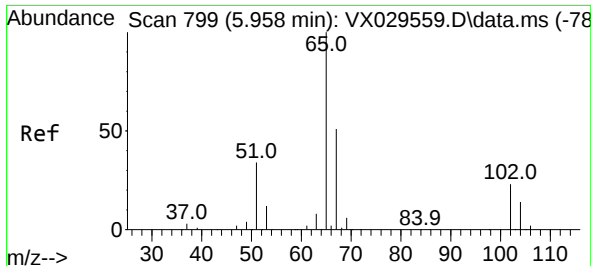
Ion Ratio Lower Upper

56 100

69 33.1 26.7 40.1

84 94.3 77.2 115.8

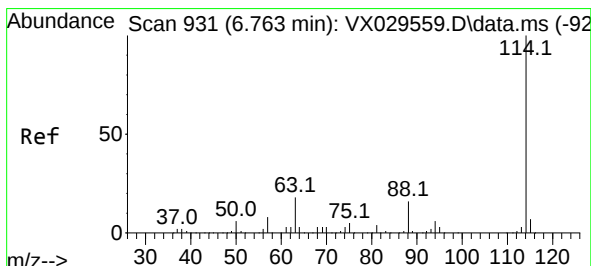
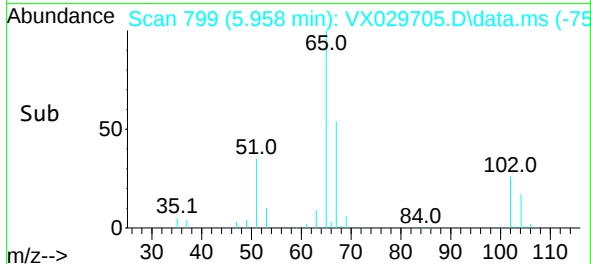
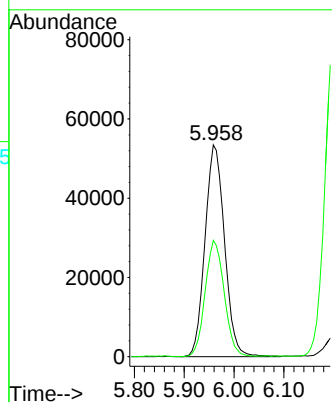
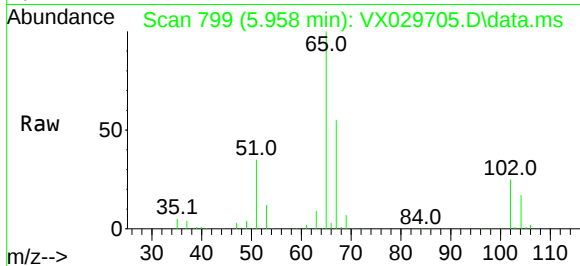




#33
 1,2-Dichloroethane-d4
 Concen: 41.283 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029705.D
 Acq: 22 Jun 2022 17:34

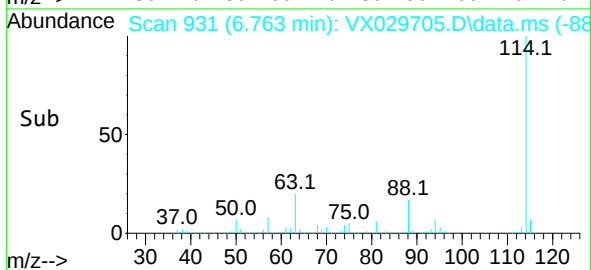
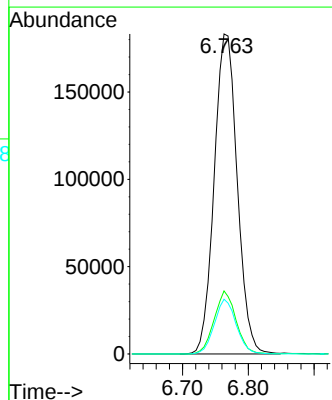
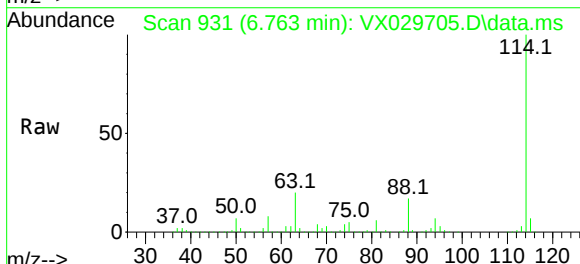
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29

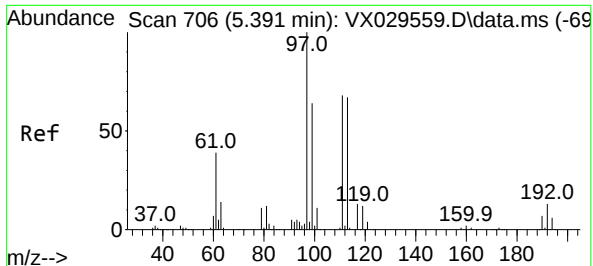
Tgt Ion: 65 Resp: 145570
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX029705.D
 Acq: 22 Jun 2022 17:34

Tgt Ion: 114 Resp: 446860
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 36.8
 88 17.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.843 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

MW-29

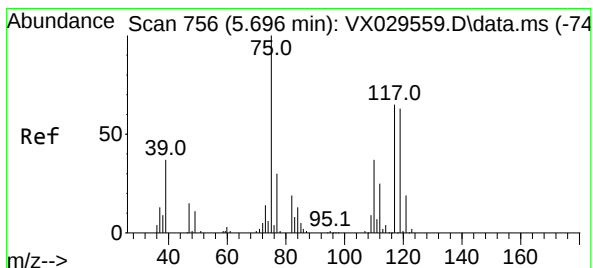
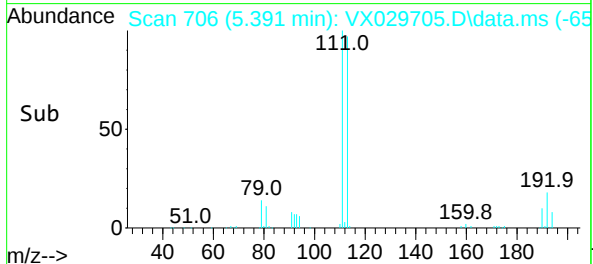
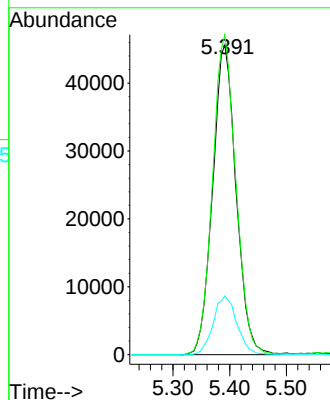
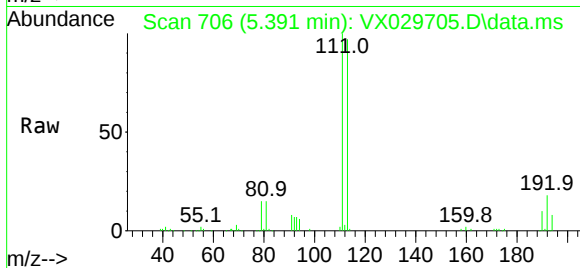
Tgt Ion:113 Resp: 130589

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 19.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.007 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

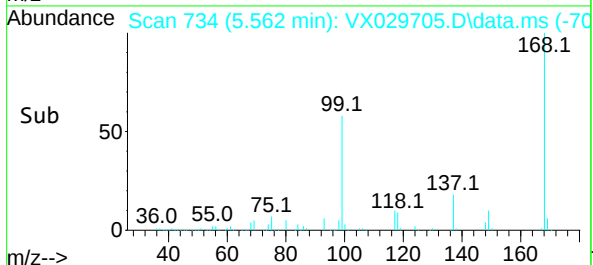
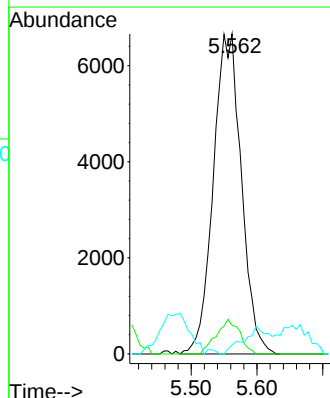
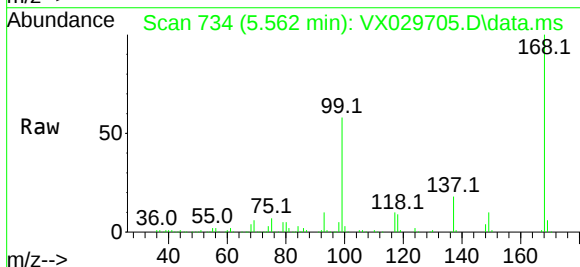
Tgt Ion: 75 Resp: 19733

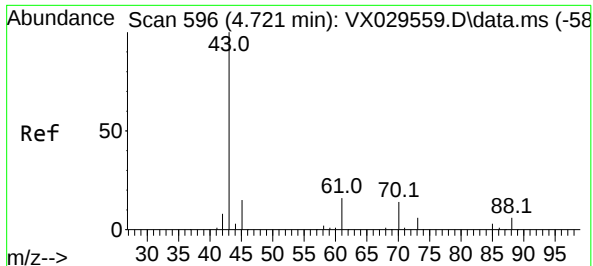
Ion Ratio Lower Upper

75 100

110 9.0 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 8.045 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.159 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

MW-29

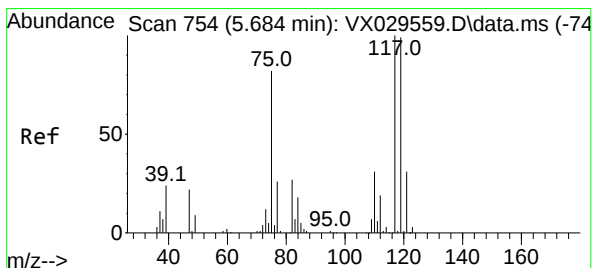
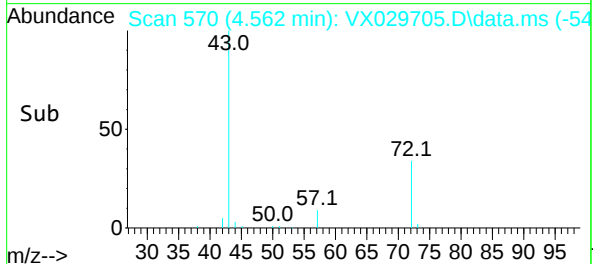
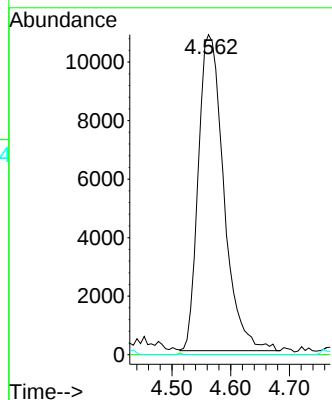
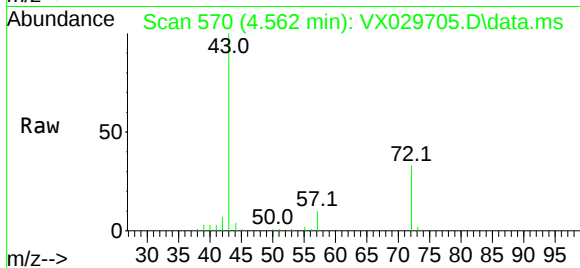
Tgt Ion: 43 Resp: 32501

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.853 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

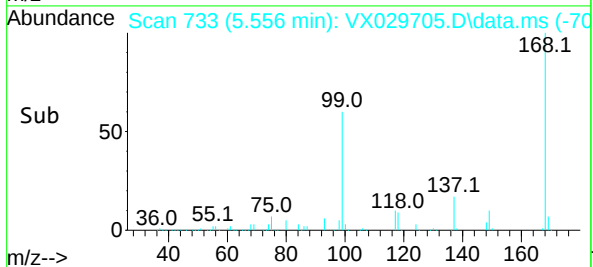
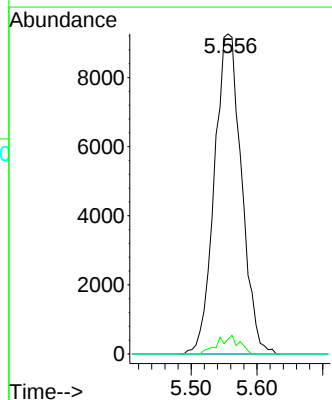
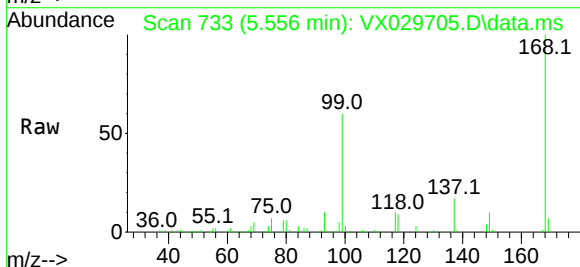
Tgt Ion: 117 Resp: 26560

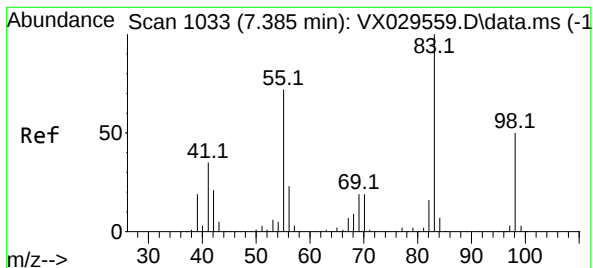
Ion Ratio Lower Upper

117 100

119 4.7 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 21.526 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

MW-29

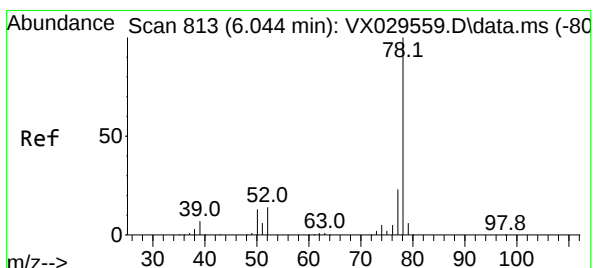
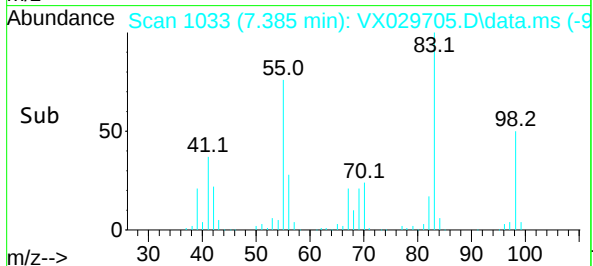
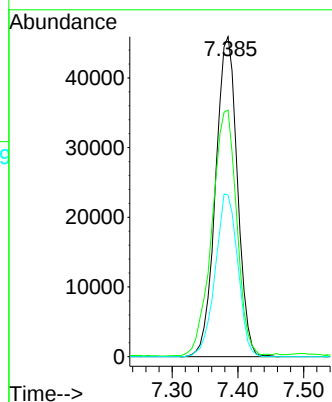
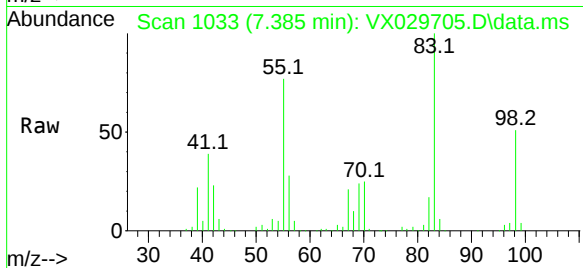
Tgt Ion: 83 Resp: 105778

Ion Ratio Lower Upper

83 100

55 76.8 54.6 81.8

98 50.5 37.4 56.2



#40

Benzene

Concen: 449.270 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029705.D

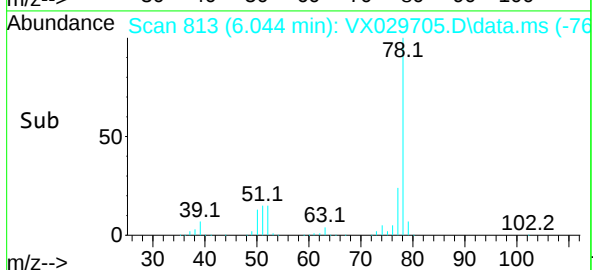
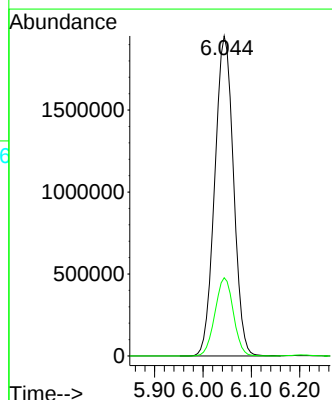
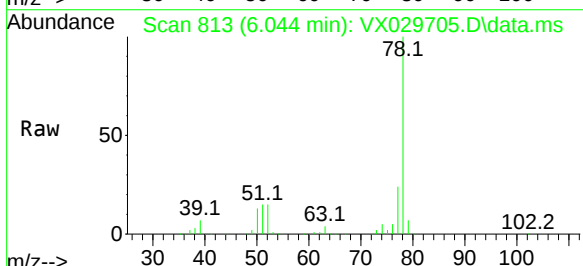
Acq: 22 Jun 2022 17:34

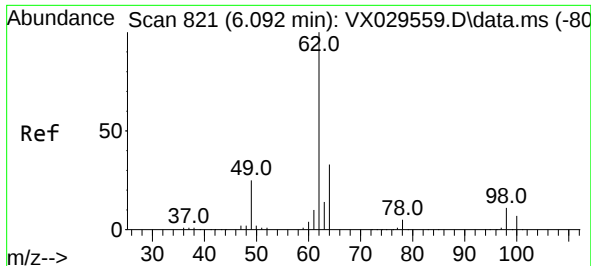
Tgt Ion: 78 Resp: 5248903

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9





#42

1,2-Dichloroethane

Concen: 9.954 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

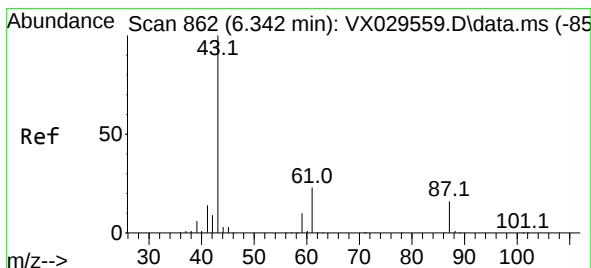
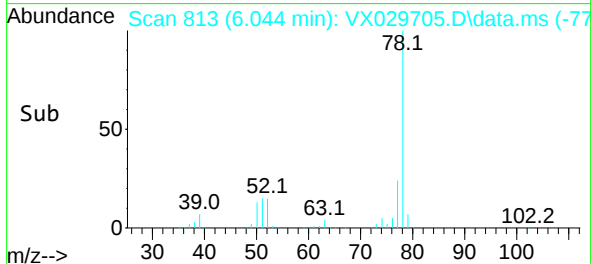
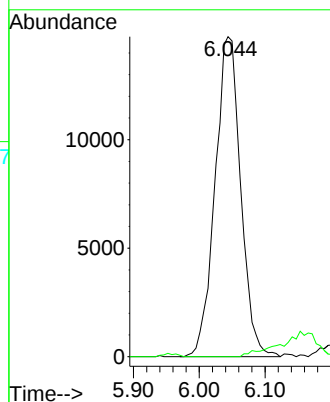
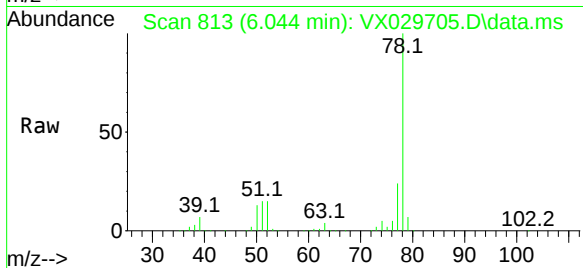
MW-29

Tgt Ion: 62 Resp: 39979

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 3.396 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

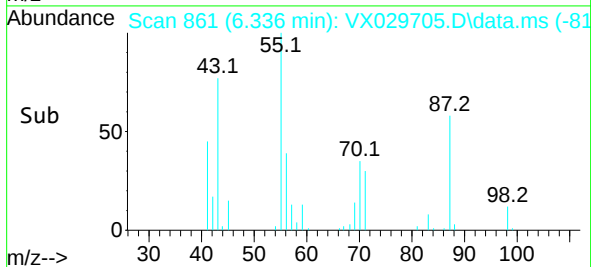
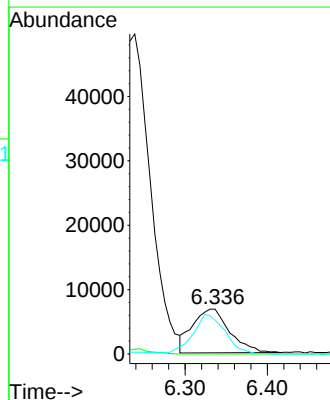
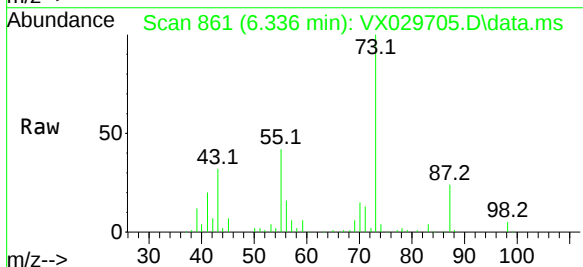
Tgt Ion: 43 Resp: 21336

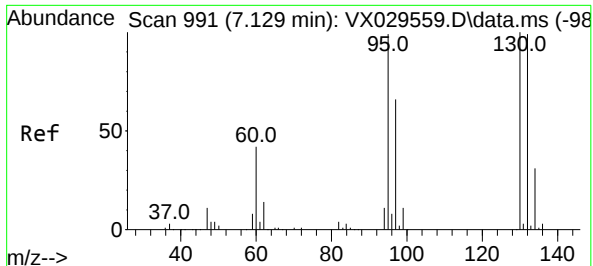
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 78.3 13.0 19.6#

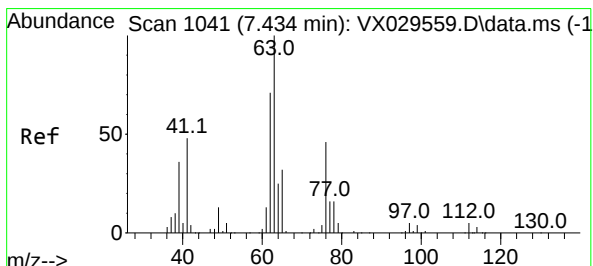
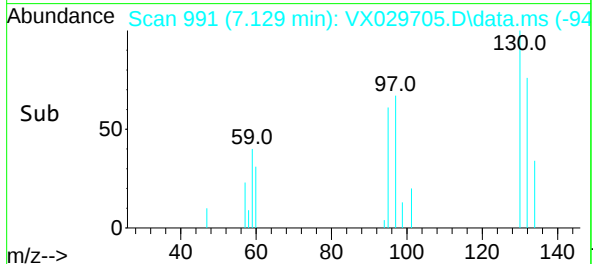
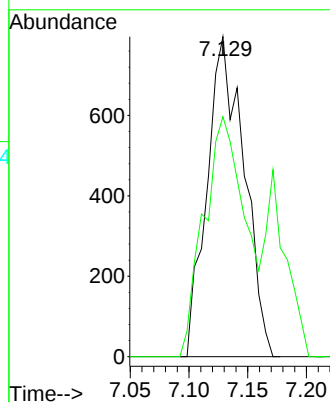
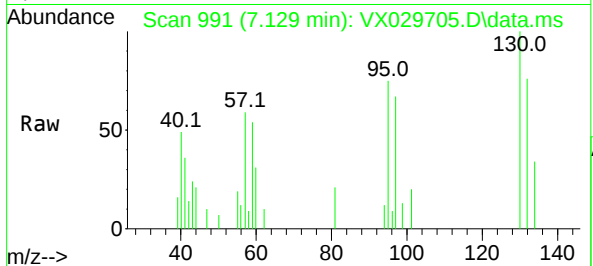




#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

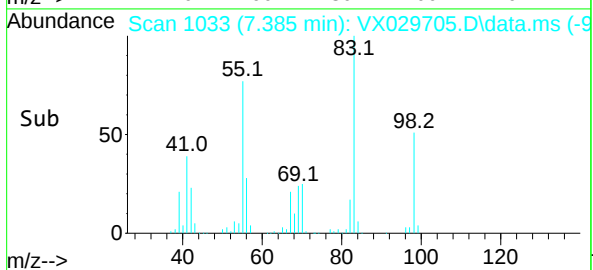
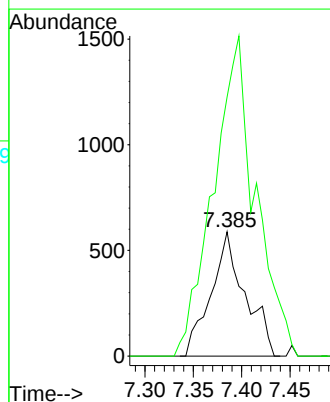
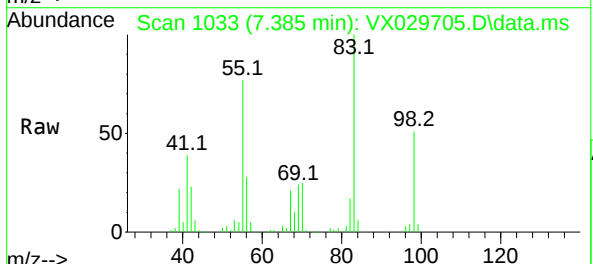
Instrument :
MSVOA_X
ClientSampleId :
MW-29

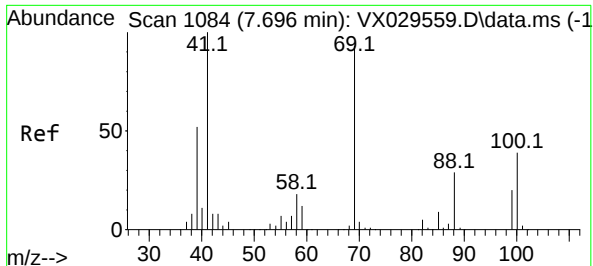
Tgt Ion:130 Resp: 1737
Ion Ratio Lower Upper
130 100
95 75.0 0.0 188.8



#45
1,2-Dichloropropane
Concen: 0.501 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 63 Resp: 1435
Ion Ratio Lower Upper
63 100
65 197.6 25.8 38.6#





#48

Methyl methacrylate

Concen: 2.683 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

MW-29

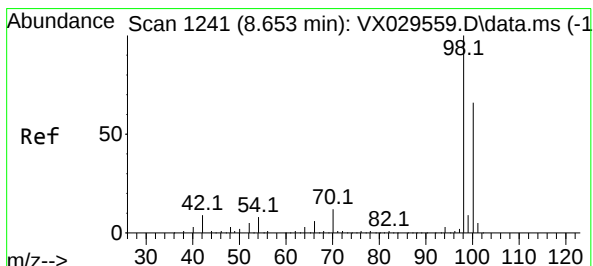
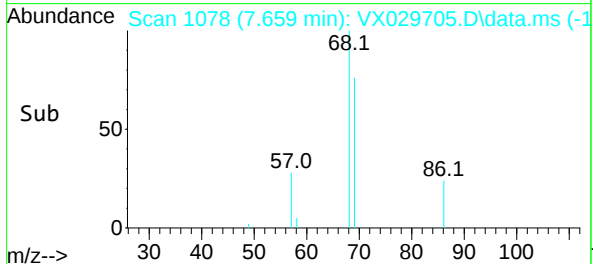
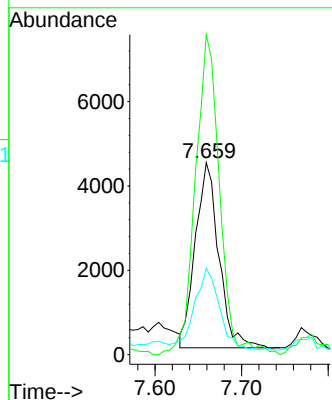
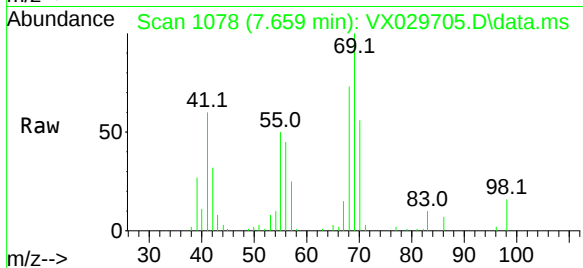
Tgt Ion: 41 Resp: 8263

Ion Ratio Lower Upper

41 100

69 178.8 82.5 123.7#

39 47.2 43.8 65.8



#50

Toluene-d8

Concen: 47.223 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029705.D

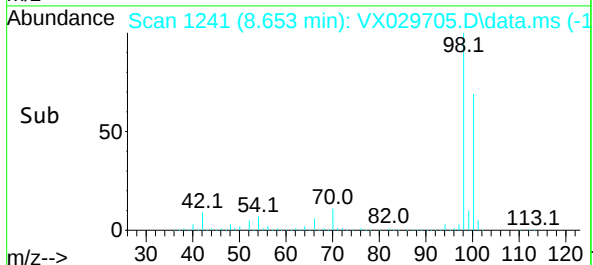
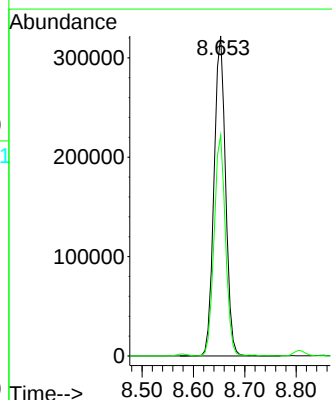
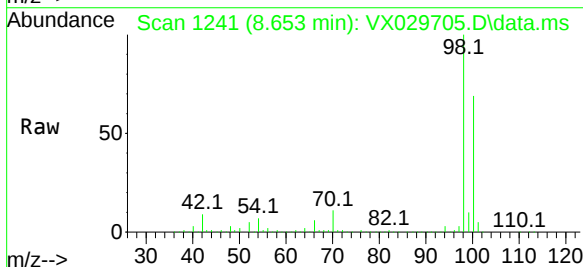
Acq: 22 Jun 2022 17:34

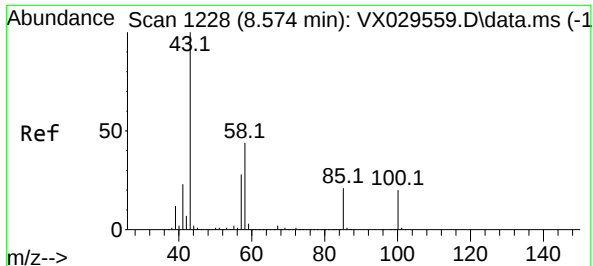
Tgt Ion: 98 Resp: 502382

Ion Ratio Lower Upper

98 100

100 67.6 52.6 78.8

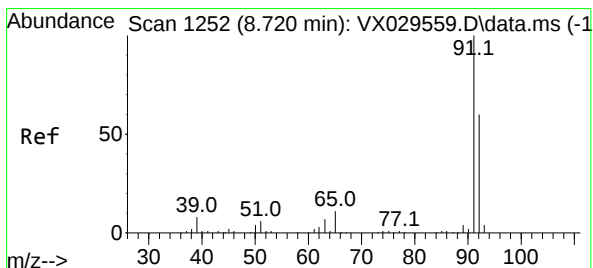
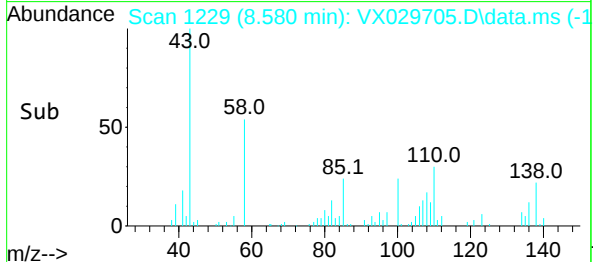
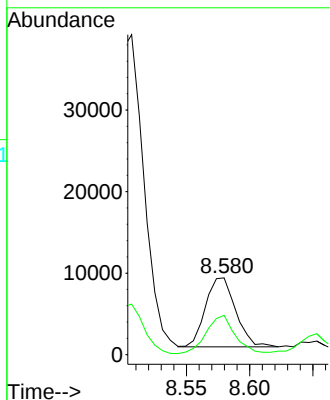
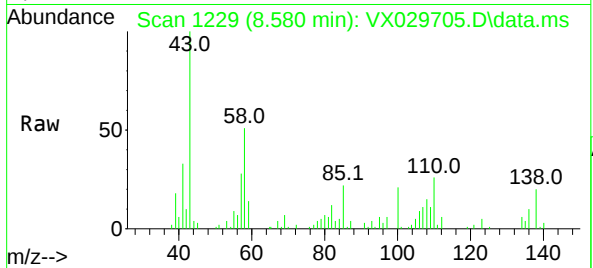




#51
4-Methyl-2-Pentanone
Concen: 3.450 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

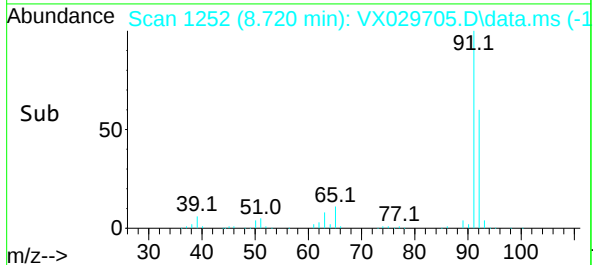
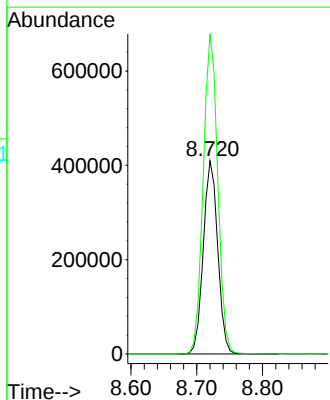
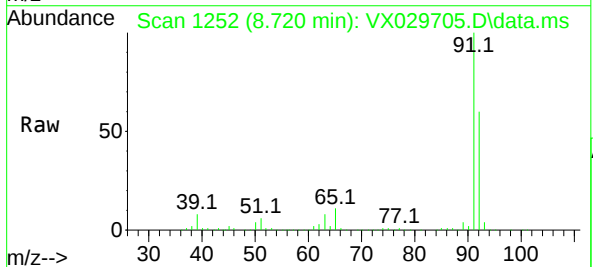
Instrument :
MSVOA_X
ClientSampleId :
MW-29

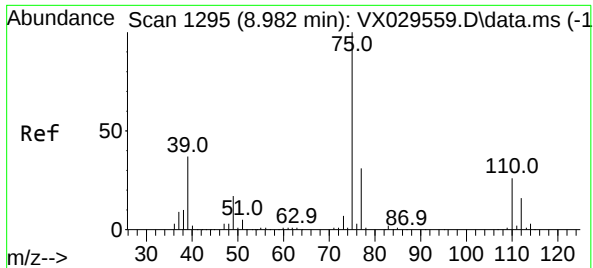
Tgt Ion: 43 Resp: 13968
Ion Ratio Lower Upper
43 100
58 52.4 36.1 54.1



#52
Toluene
Concen: 83.395 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 92 Resp: 623898
Ion Ratio Lower Upper
92 100
91 166.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.347 ug/l

RT: 8.842 min Scan# 11

Delta R.T. -0.140 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

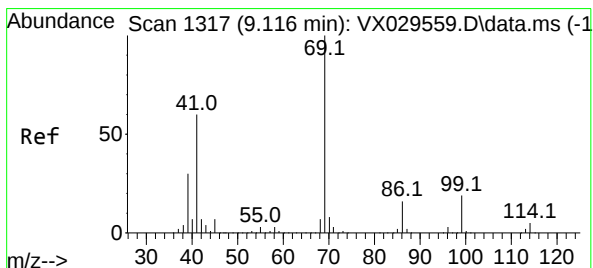
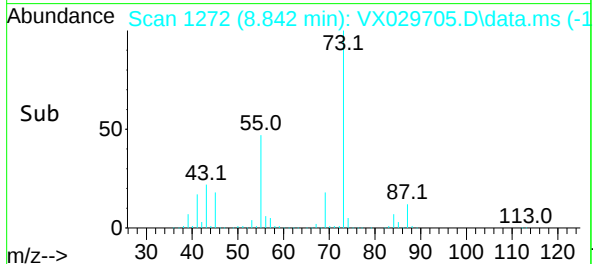
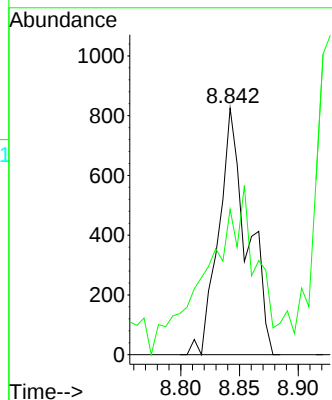
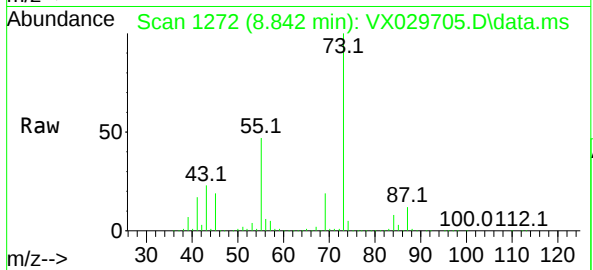
MW-29

Tgt Ion: 75 Resp: 1392

Ion Ratio Lower Upper

75 100

77 46.2 25.4 38.0#



#56

Ethyl methacrylate

Concen: 1.041 ug/l

RT: 9.000 min Scan# 1298

Delta R.T. -0.116 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

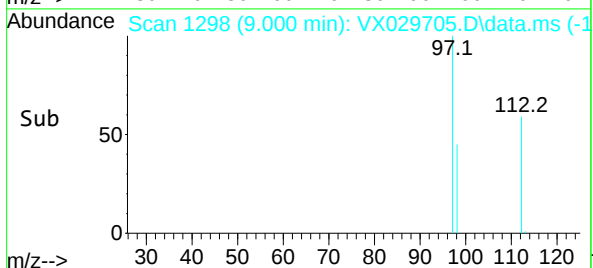
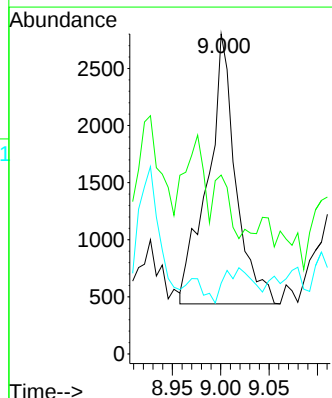
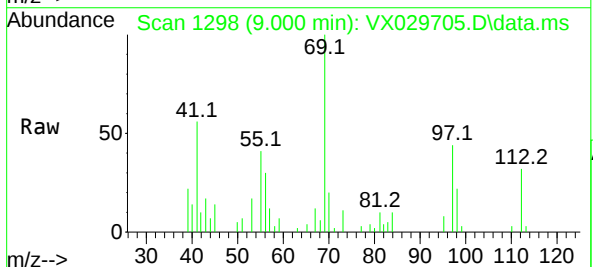
Tgt Ion: 69 Resp: 4759

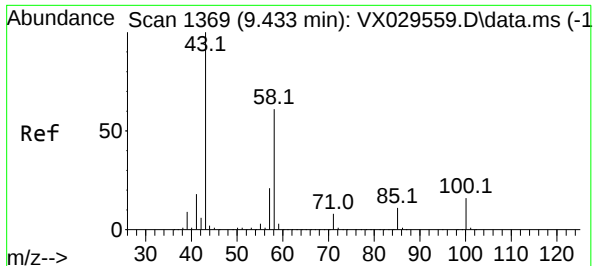
Ion Ratio Lower Upper

69 100

41 0.0 43.8 65.6#

39 13.2 22.2 33.2#





#59

2-Hexanone

Concen: 9.696 ug/l

RT: 9.445 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

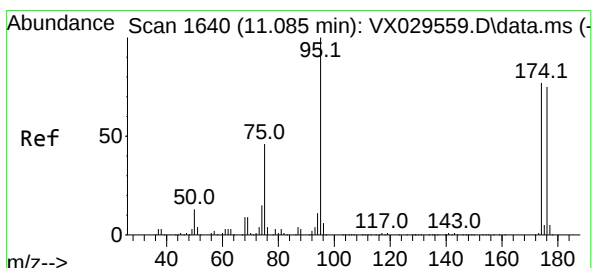
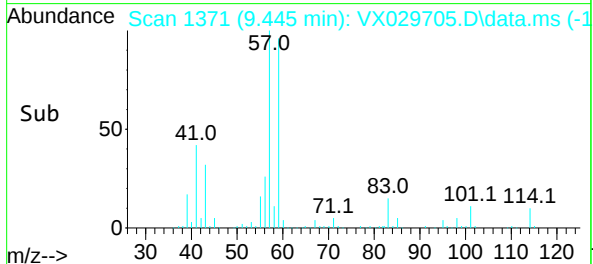
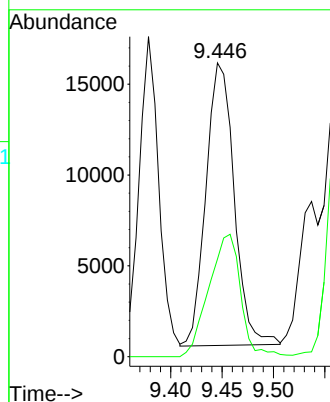
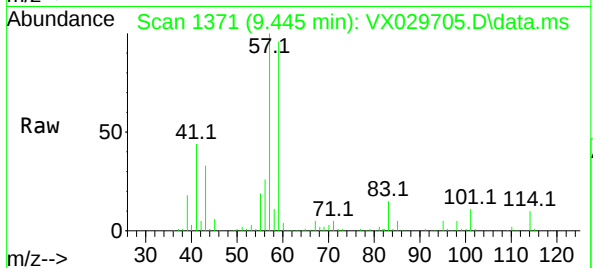
MW-29

Tgt Ion: 43 Resp: 29731

Ion Ratio Lower Upper

43 100

58 48.7 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 46.607 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

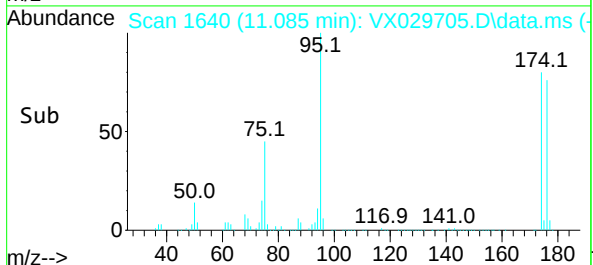
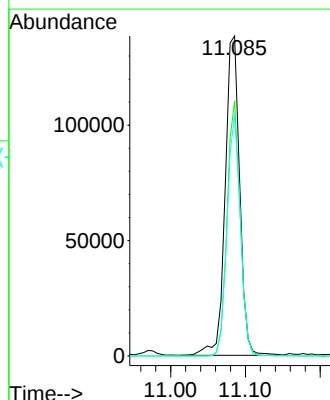
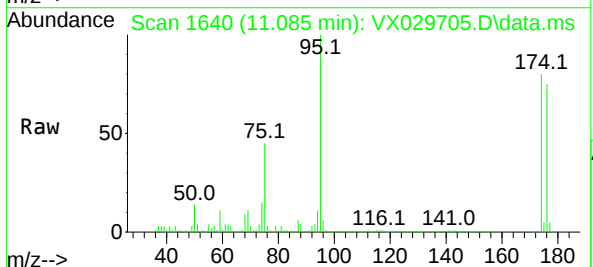
Tgt Ion: 95 Resp: 186984

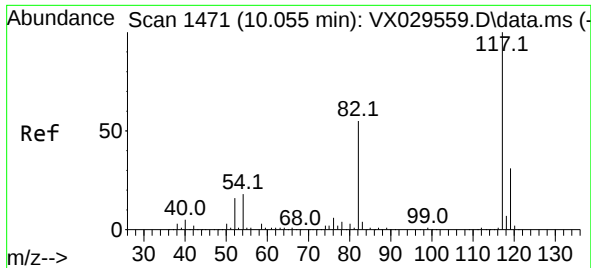
Ion Ratio Lower Upper

95 100

174 71.9 0.0 163.0

176 69.2 0.0 155.0

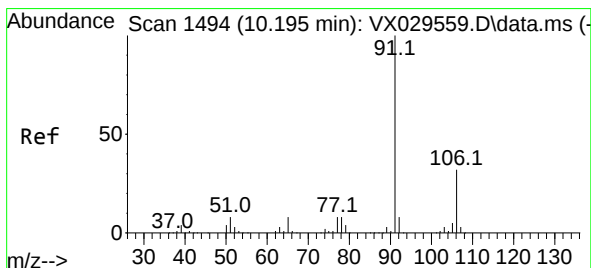
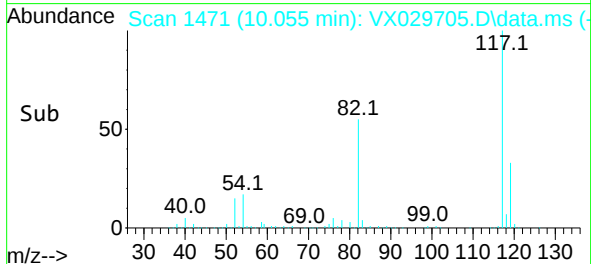
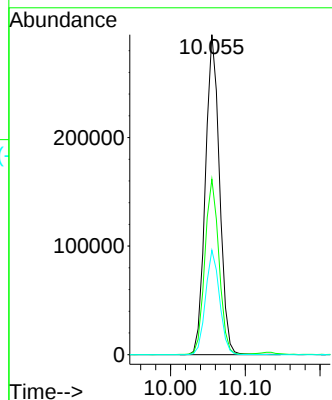
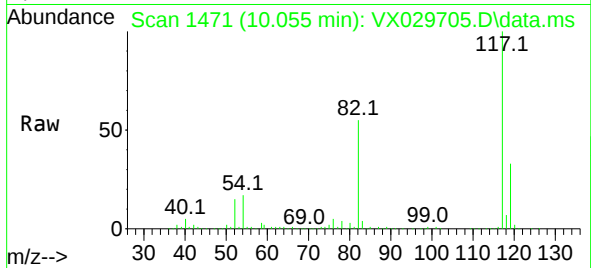




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

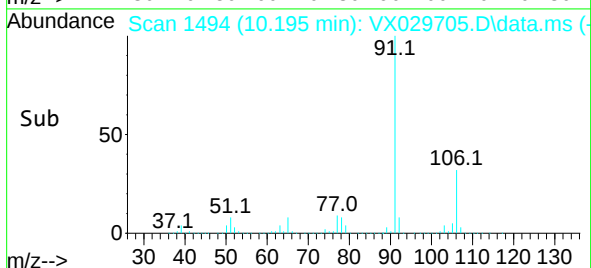
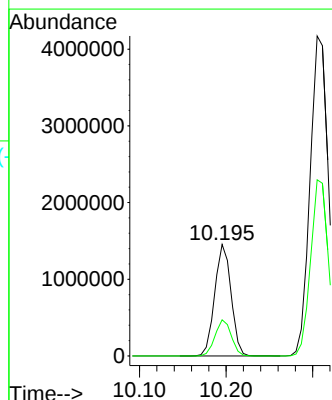
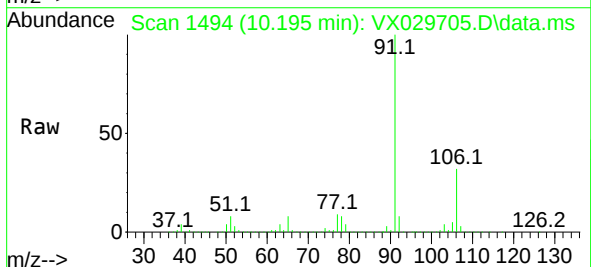
Instrument :
MSVOA_X
ClientSampleId :
MW-29

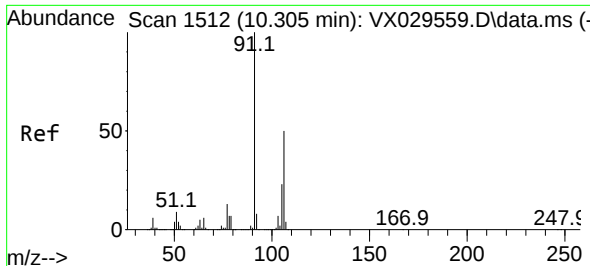
Tgt Ion:117 Resp: 386294
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.6 24.8 37.2



#67
Ethyl Benzene
Concen: 139.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 91 Resp: 1908664
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8

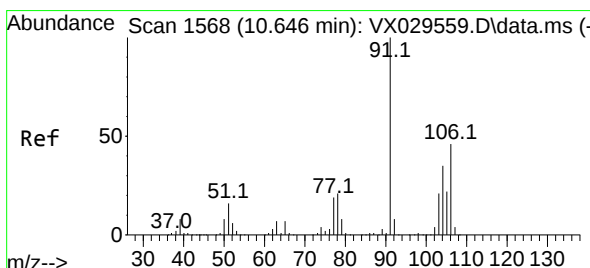
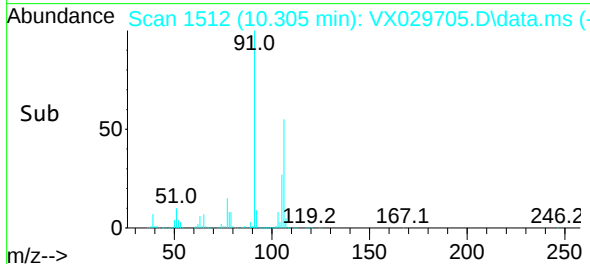
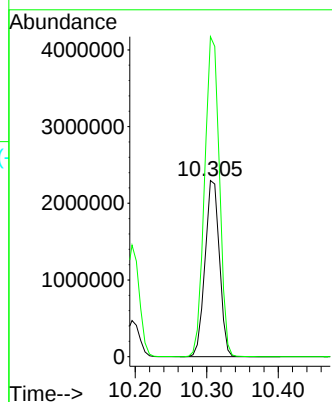
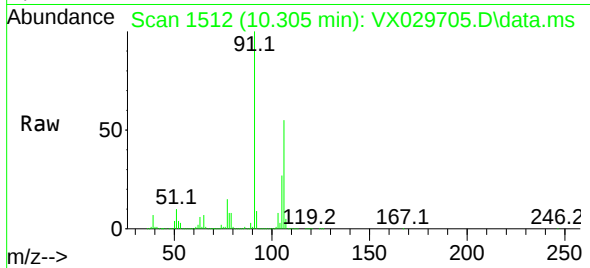




#68
m/p-Xylenes
Concen: 604.588 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

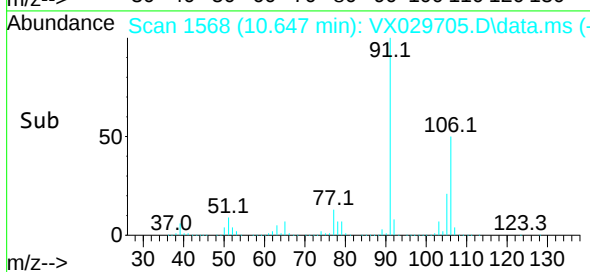
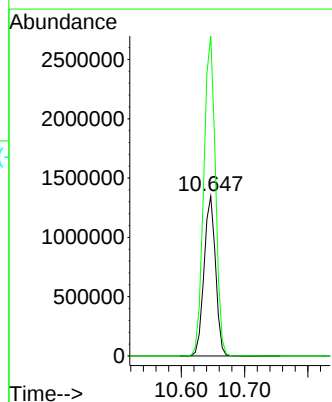
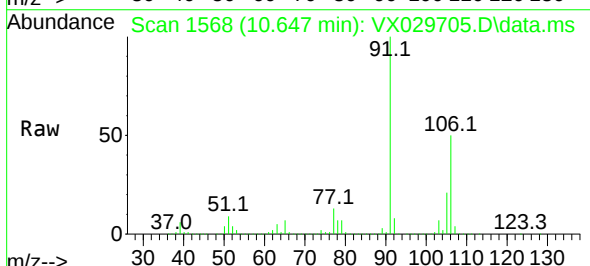
Instrument :
MSVOA_X
ClientSampleId :
MW-29

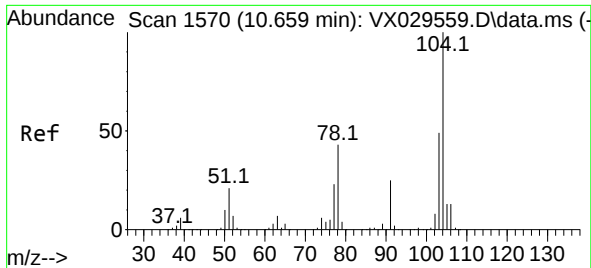
Tgt Ion:106 Resp: 3214899
Ion Ratio Lower Upper
106 100
91 186.9 160.4 240.6



#69
o-Xylene
Concen: 324.108 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion:106 Resp: 1702738
Ion Ratio Lower Upper
106 100
91 204.8 106.1 318.1

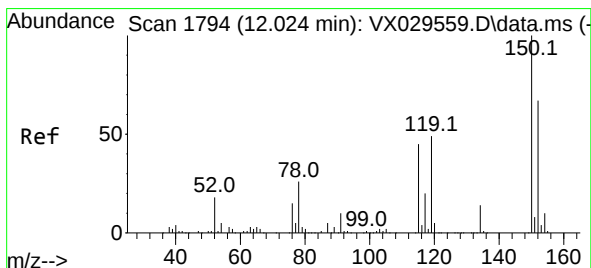
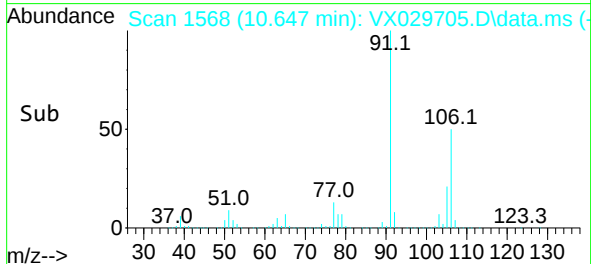
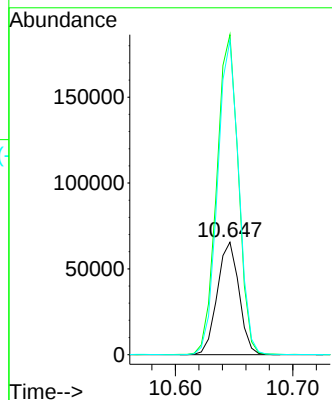
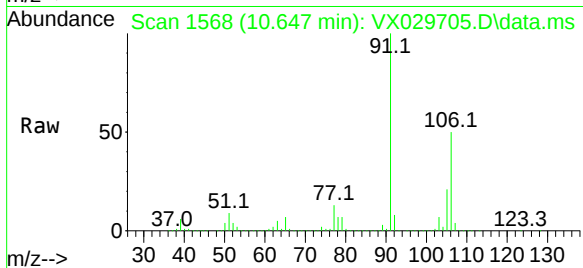




#70
Styrene
Concen: 9.803 ug/l
RT: 10.647 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

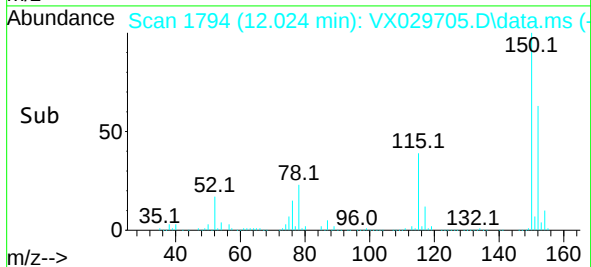
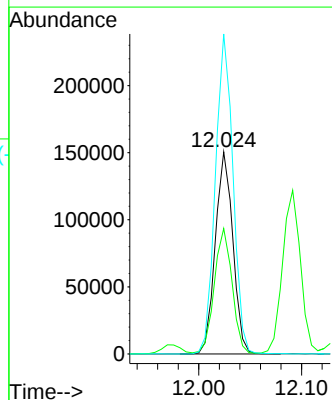
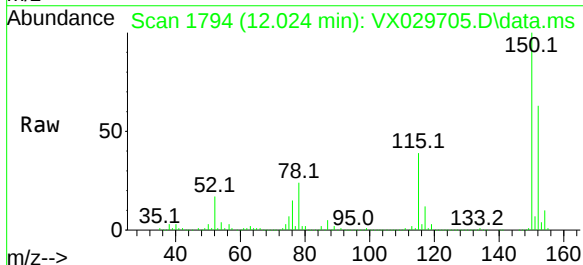
Instrument :
MSVOA_X
ClientSampleId :
MW-29

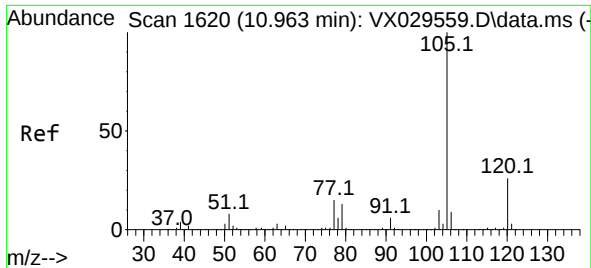
Tgt Ion:104 Resp: 84327
Ion Ratio Lower Upper
104 100
78 283.3 38.6 57.8#
103 273.0 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion:152 Resp: 178208
Ion Ratio Lower Upper
152 100
115 62.2 37.5 112.7
150 158.7 0.0 338.2

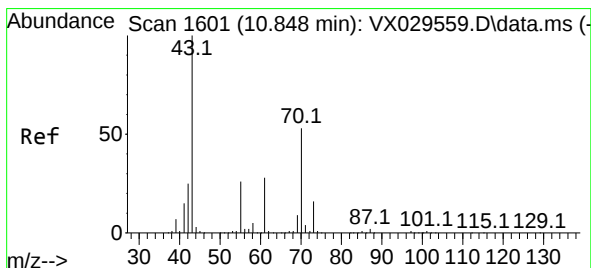
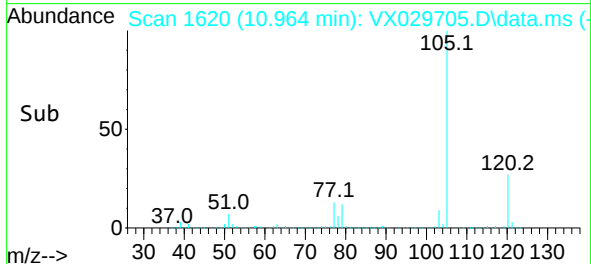
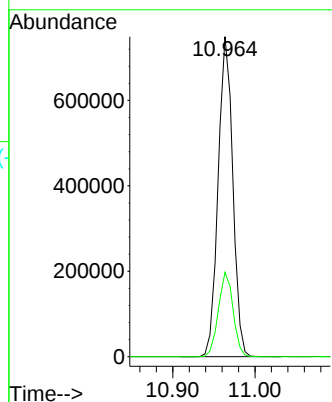
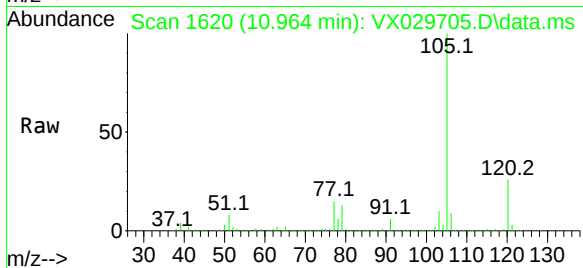




#73
Isopropylbenzene
Concen: 69.322 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

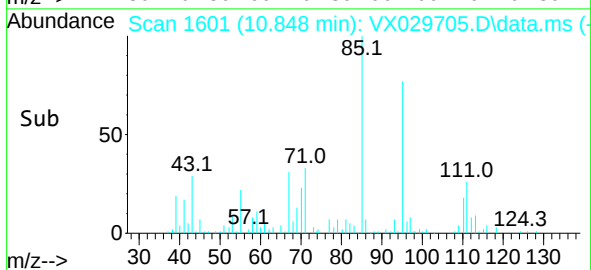
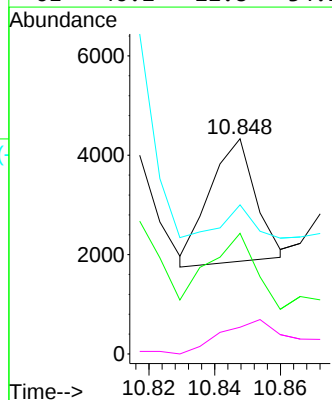
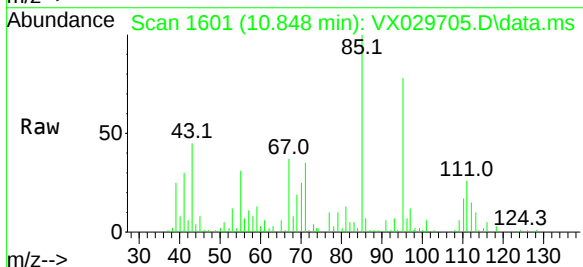
Instrument :
MSVOA_X
ClientSampleId :
MW-29

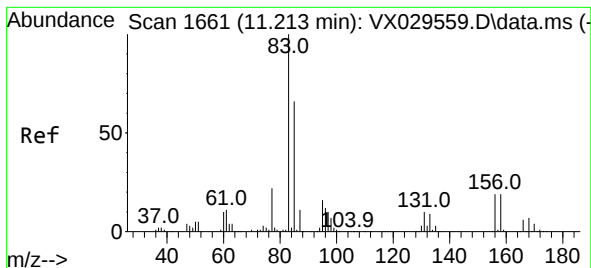
Tgt Ion:105 Resp: 926263
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 0.523 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 43 Resp: 2427
Ion Ratio Lower Upper
43 100
70 123.9 42.5 63.7#
55 0.0 23.1 34.7#
61 46.2 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.264 ug/l

RT: 11.159 min Scan# 1

Delta R.T. -0.054 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

MW-29

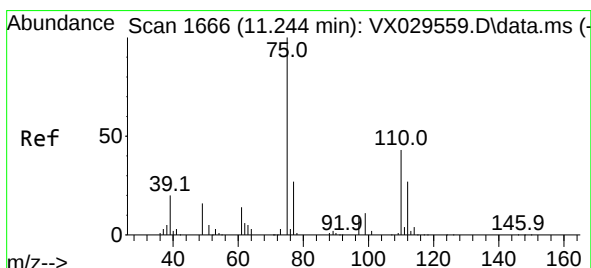
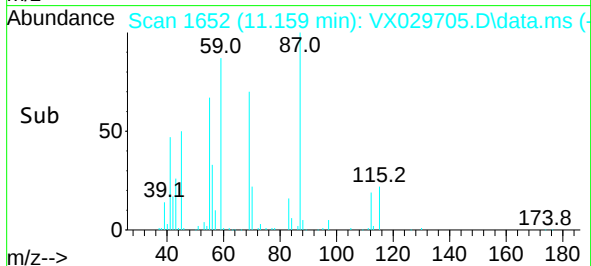
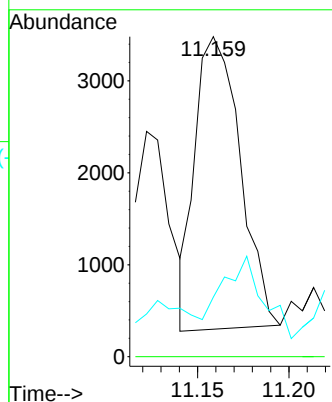
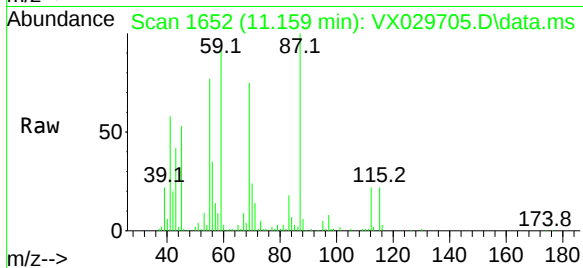
Tgt Ion: 83 Resp: 5462

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 25.3 32.6 97.7#



#76

1,2,3-Trichloropropane

Concen: 1.965 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX029705.D

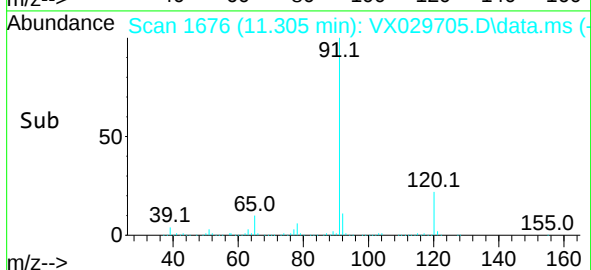
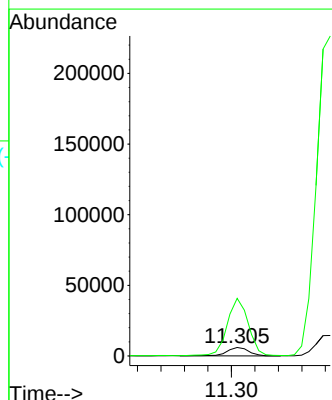
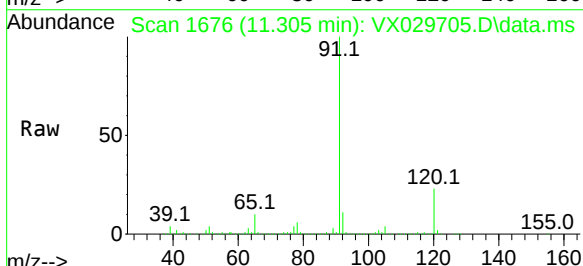
Acq: 22 Jun 2022 17:34

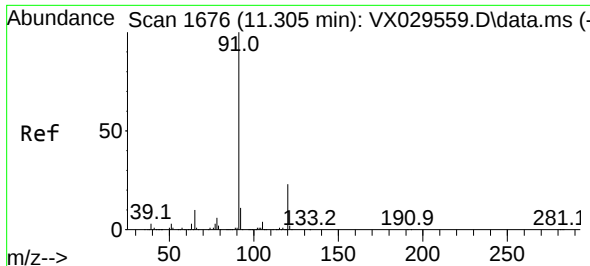
Tgt Ion: 75 Resp: 7627

Ion Ratio Lower Upper

75 100

77 658.2 19.4 58.2#

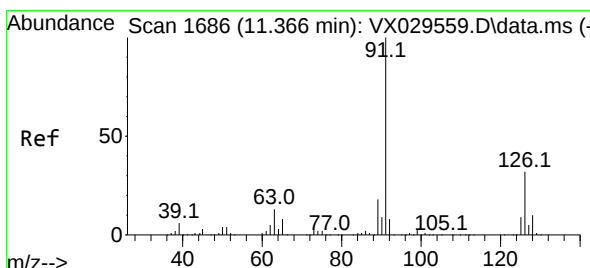
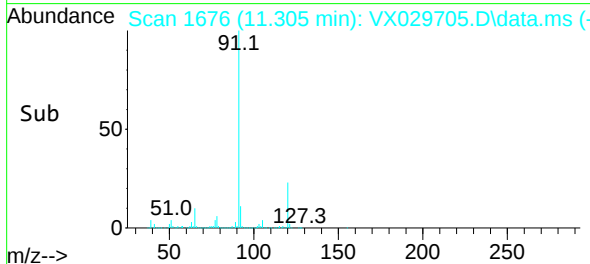
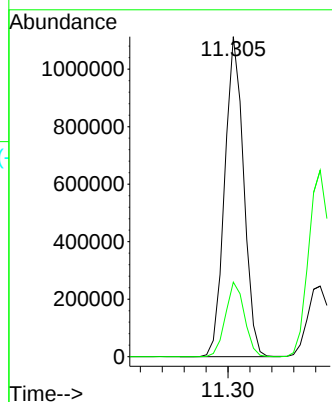
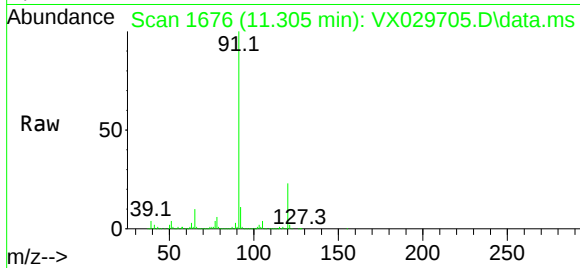




#78
n-propylbenzene
Concen: 89.014 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

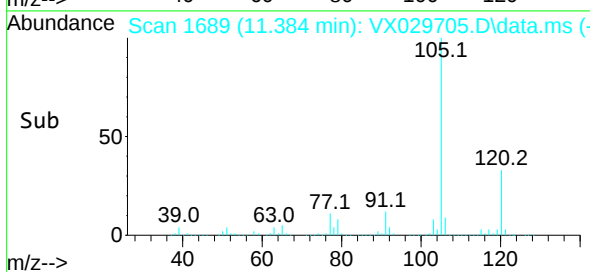
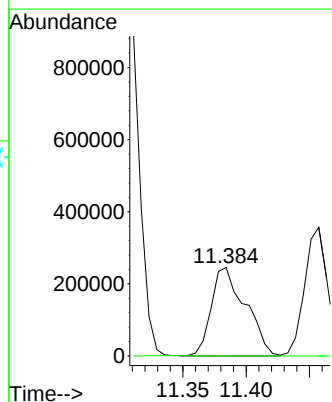
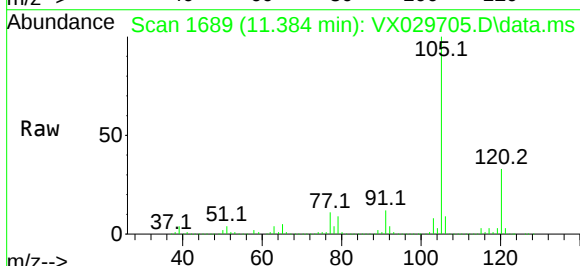
Instrument :
MSVOA_X
ClientSampleId :
MW-29

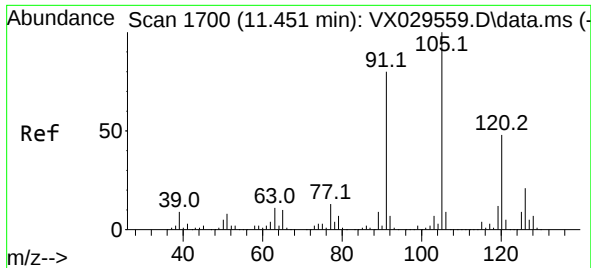
Tgt Ion: 91 Resp: 1339571
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 49.373 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 91 Resp: 460075
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

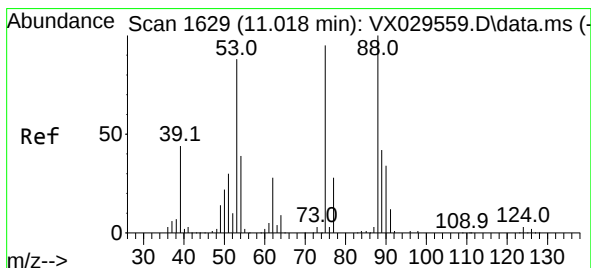
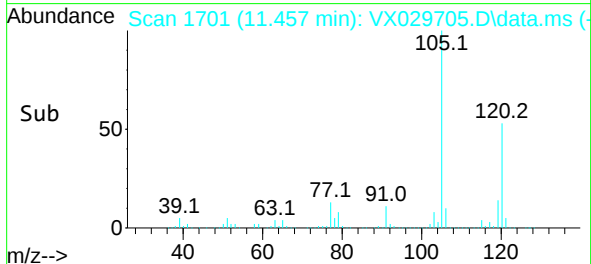
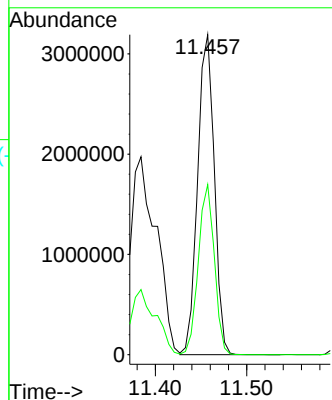
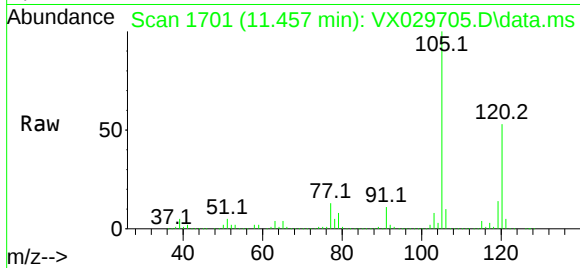




#80
1,3,5-Trimethylbenzene
Concen: 359.664 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

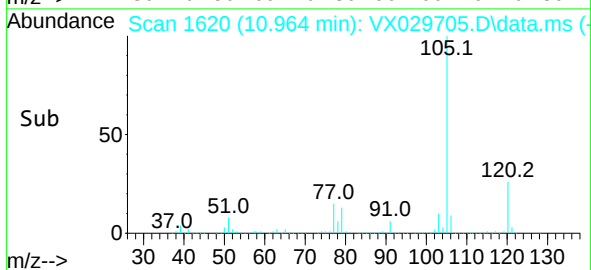
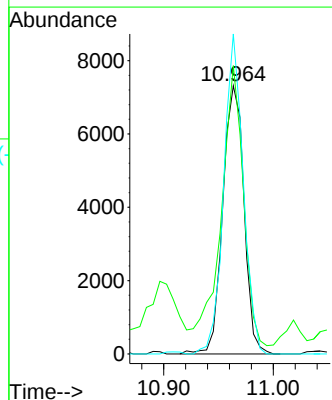
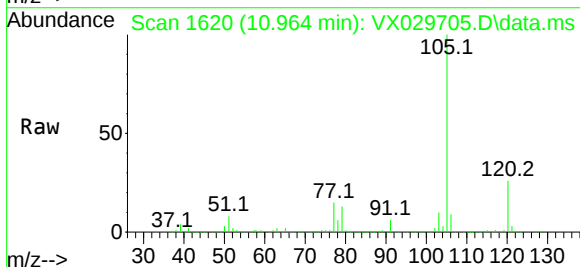
Instrument :
MSVOA_X
ClientSampleId :
MW-29

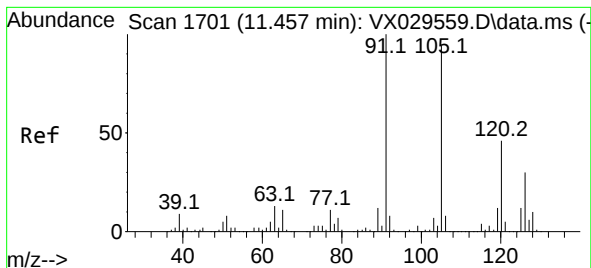
Tgt Ion:105 Resp: 4047255
Ion Ratio Lower Upper
105 100
120 51.2 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 8.416 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 75 Resp: 9821
Ion Ratio Lower Upper
75 100
53 109.9 69.0 103.4#
89 110.3 37.0 55.6#

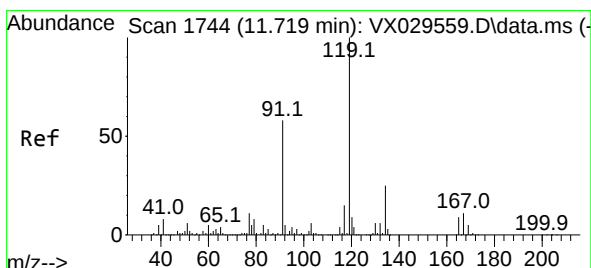
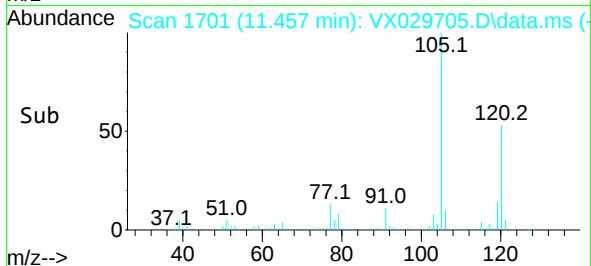
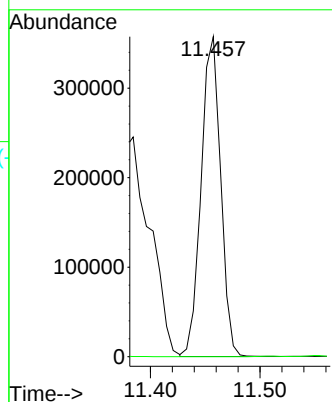
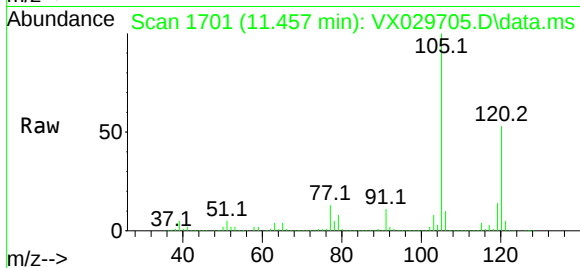




#82
4-Chlorotoluene
Concen: 41.590 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

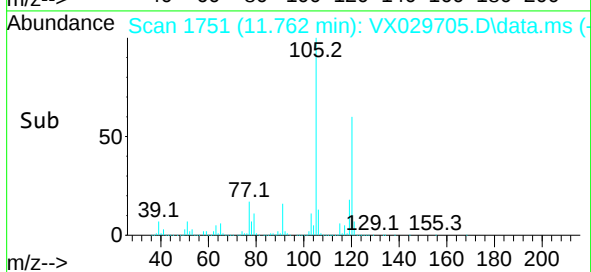
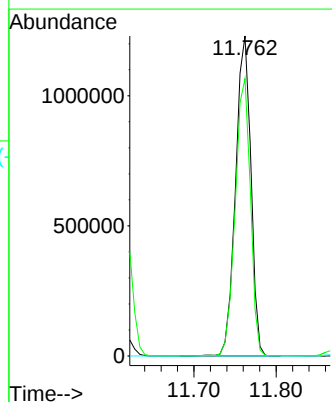
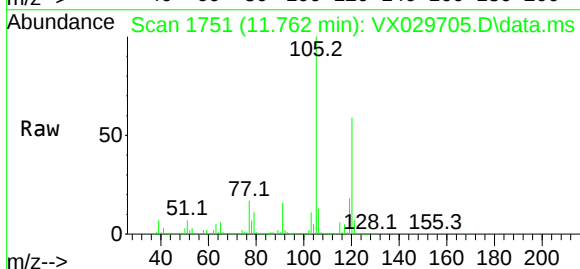
Instrument :
MSVOA_X
ClientSampleId :
MW-29

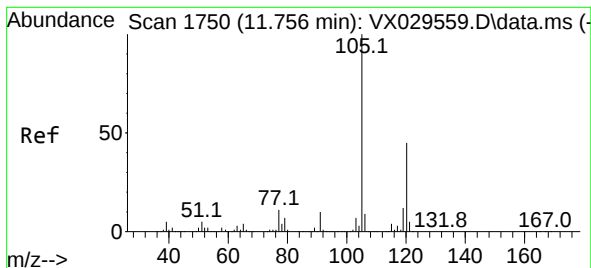
Tgt Ion: 91 Resp: 441951
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 145.111 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 119 Resp: 1592137
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: 900.439 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VX029705.D

Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

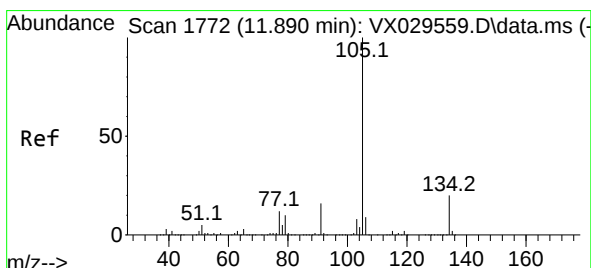
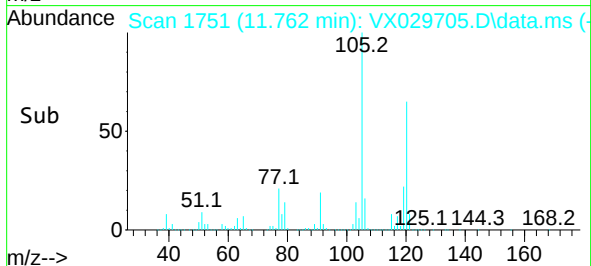
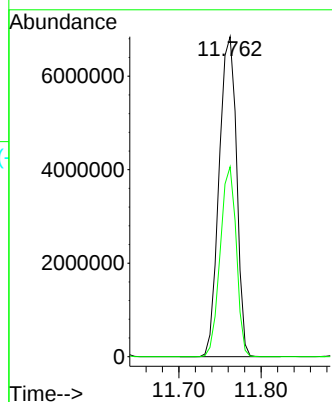
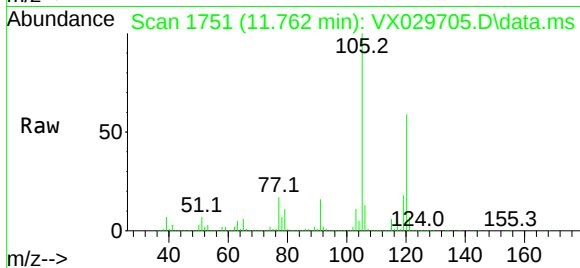
MW-29

Tgt Ion:105 Resp:10105631

Ion Ratio Lower Upper

105 100

120 54.6 22.6 67.8



#85

sec-Butylbenzene

Concen: 743.178 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. -0.128 min

Lab File: VX029705.D

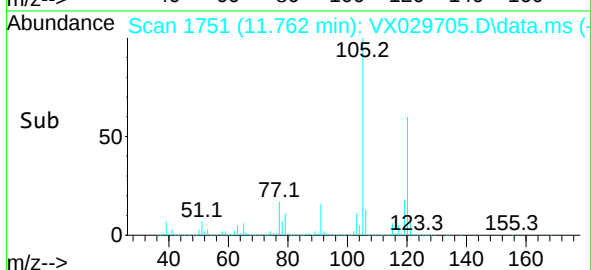
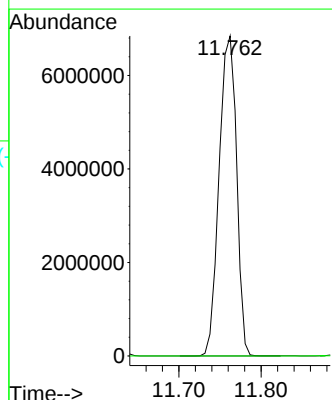
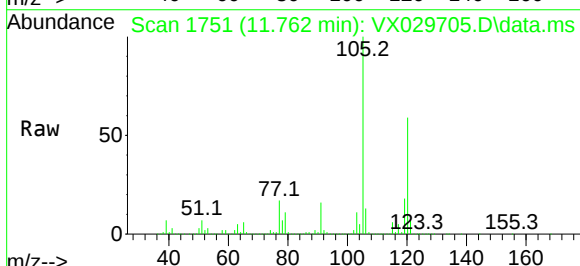
Acq: 22 Jun 2022 17:34

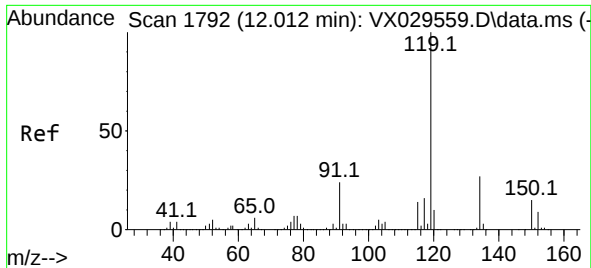
Tgt Ion:105 Resp:10105631

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

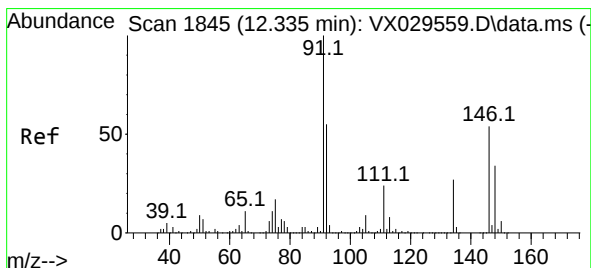
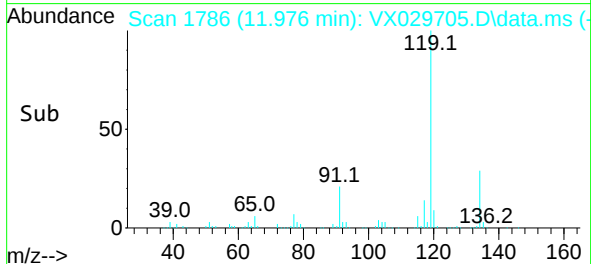
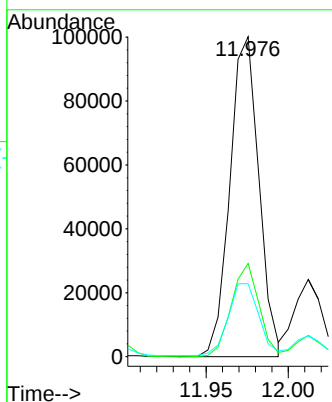
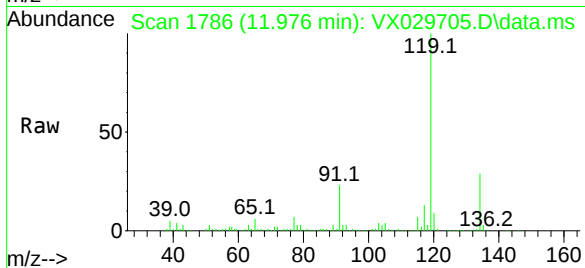




#86
p-Isopropyltoluene
Concen: 10.771 ug/l
RT: 11.976 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

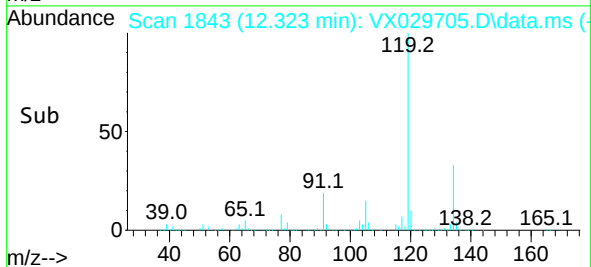
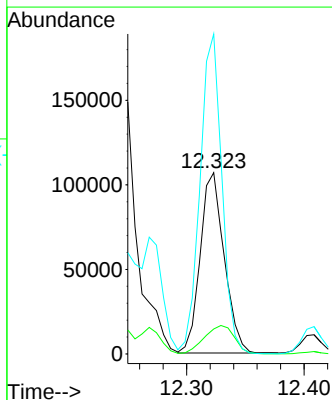
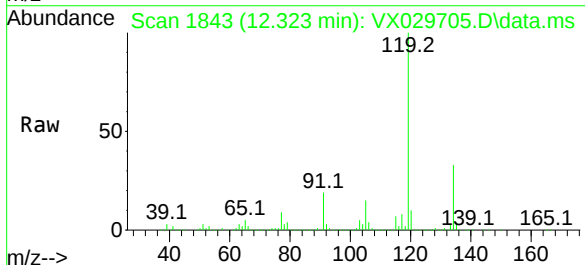
Instrument :
MSVOA_X
ClientSampleId :
MW-29

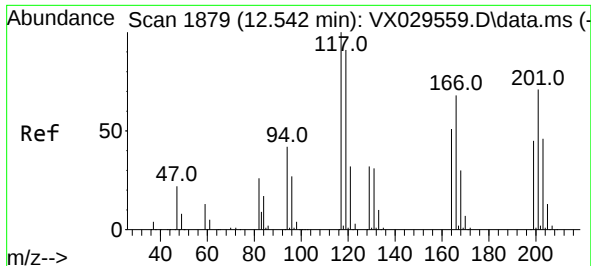
Tgt Ion:119 Resp: 122630
Ion Ratio Lower Upper
119 100
134 27.9 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 15.761 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 91 Resp: 151450
Ion Ratio Lower Upper
91 100
92 19.4 27.8 83.3#
134 160.7 13.3 39.8#

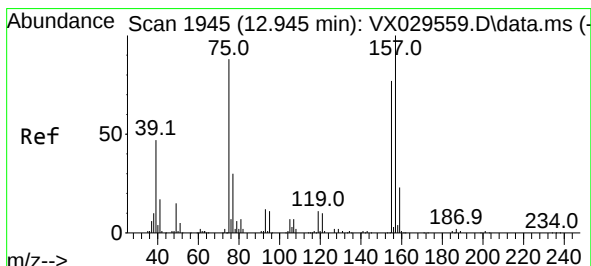
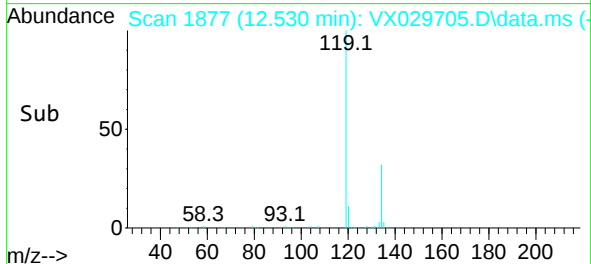
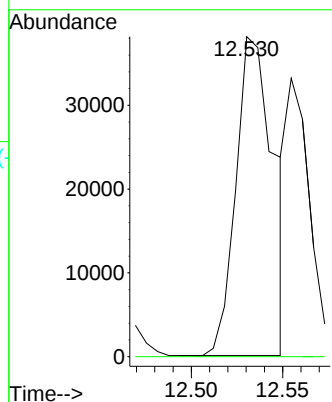
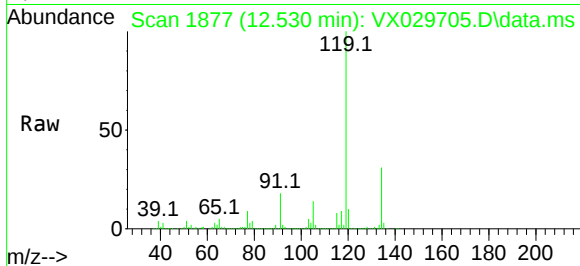




#90
Hexachloroethane
Concen: 33.466 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

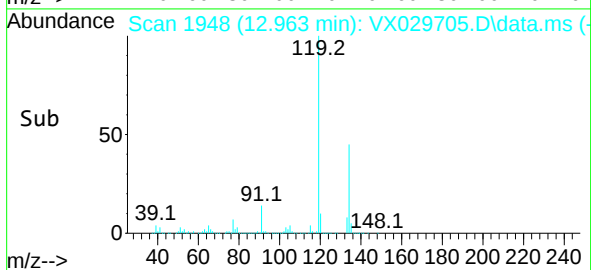
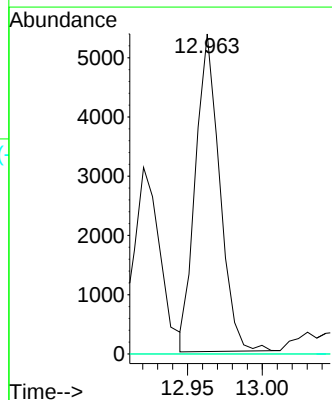
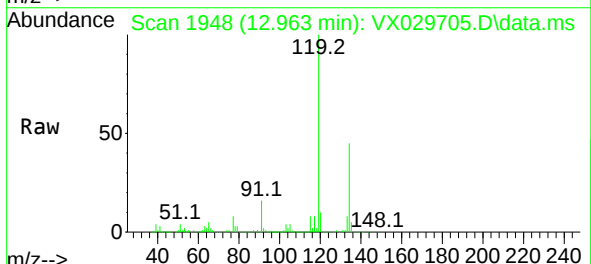
Instrument :
MSVOA_X
ClientSampleId :
MW-29

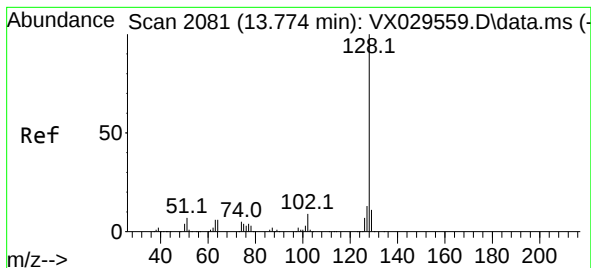
Tgt Ion:117 Resp: 54560
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.276 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029705.D
Acq: 22 Jun 2022 17:34

Tgt Ion: 75 Resp: 6007
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 470.883 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029705.D

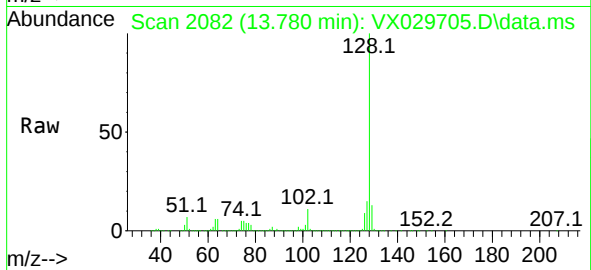
Acq: 22 Jun 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

MW-29



Tgt Ion:128 Resp: 5886186

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.4
129	12.2	8.7	13.1

