

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033054.D
 Acq On : 24 Nov 2022 11:02
 Operator : JC/MD
 Sample : N5747-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29

Quant Time: Nov 25 06:39:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	130398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69859	55.149	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	110.300%	
35) Dibromofluoromethane	5.385	113	55389	45.886	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	91.780%	
50) Toluene-d8	8.646	98	191347	52.805	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	105.620%	
62) 4-Bromofluorobenzene	11.079	95	70884	44.703	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	89.400%	
Target Compounds						Qvalue
3) Chloromethane	1.270	50	828	0.770	ug/l #	43
6) Chloroethane	1.611	64	689	0.707	ug/l #	55
11) Tert butyl alcohol	2.983	59	13003	64.595	ug/l	97
13) Acrolein	2.221	56	1245	5.384	ug/l #	1
14) Allyl chloride	2.745	41	4305	2.343	ug/l #	13
15) Acrylonitrile	3.117	53	409	0.718	ug/l #	26
16) Acetone	2.385	43	2277	3.839	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	21879	5.544	ug/l #	77
20) Methylene Chloride	2.782	84	31	Below Cal	#	13
22) Diisopropyl ether	3.751	45	1861	0.465	ug/l #	81
23) Vinyl Acetate	3.757	43	1219	0.389	ug/l #	72
25) 2-Butanone	4.580	43	650	0.795	ug/l #	47
31) Cyclohexane	5.476	56	10043	4.881	ug/l	97
36) 1,1-Dichloropropene	5.549	75	10286	5.329	ug/l #	51
37) Ethyl Acetate	4.580	43	650	0.386	ug/l #	67
38) Carbon Tetrachloride	5.549	117	14077	6.574	ug/l #	15
39) Methylcyclohexane	7.378	83	2760	1.253	ug/l	90
40) Benzene	6.037	78	672563	124.282	ug/l	100
42) 1,2-Dichloroethane	6.043	62	6408	2.941	ug/l #	77
51) 4-Methyl-2-Pentanone	8.573	43	1741	1.013	ug/l	90
52) Toluene	8.720	92	59114	16.604	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	783	1.868	ug/l #	1
59) 2-Hexanone	9.451	43	854	0.673	ug/l	89
67) Ethyl Benzene	10.195	91	492317	72.539	ug/l	100
68) m/p-Xylenes	10.299	106	197872	74.452	ug/l	100
69) o-Xylene	10.640	106	43846	17.051	ug/l	98
70) Styrene	10.640	104	2097	0.498	ug/l #	1
73) Isopropylbenzene	10.963	105	17490	2.645	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	39083	22.298	ug/l #	37
78) n-propylbenzene	11.304	91	36341	4.806	ug/l	99
79) 2-Chlorotoluene	11.396	91	9818	2.138	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	22331	4.019	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	39083	72.478	ug/l #	6
82) 4-Chlorotoluene	11.451	91	2620	0.487	ug/l #	45
83) tert-Butylbenzene	11.749	119	22605	4.087	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.749	105	192732	34.790	ug/l	99

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 Response via : Initial Calibration

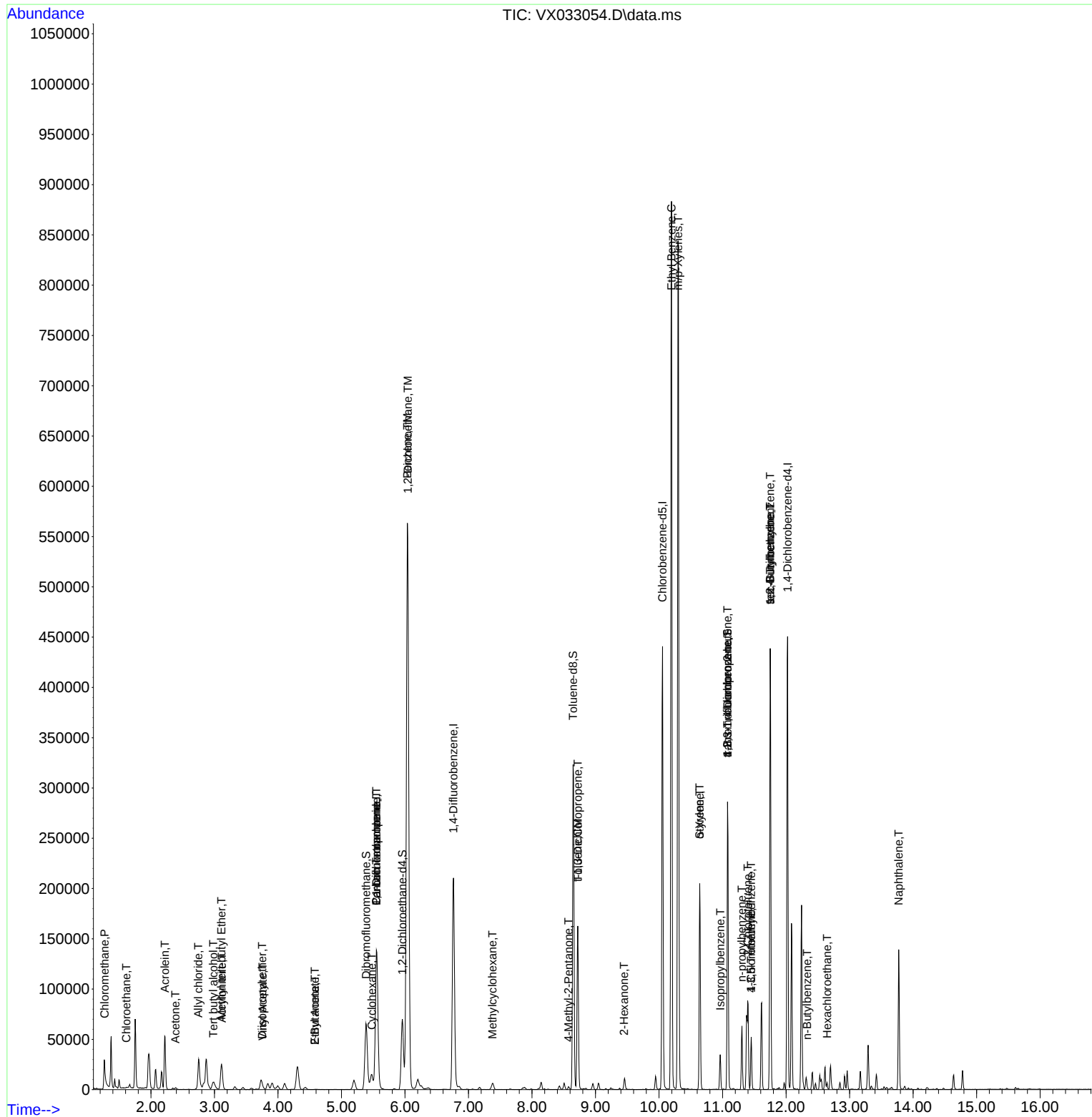
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.749	105	192732	29.129	ug/l #	57
89) n-Butylbenzene	12.329	91	1886	0.391	ug/l #	23
90) Hexachloroethane	12.646	117	1999	2.171	ug/l #	12
95) Naphthalene	13.774	128	84472	14.273	ug/l	99

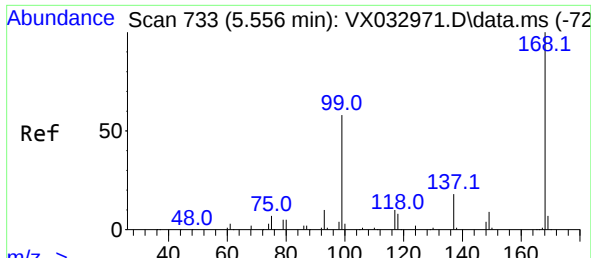
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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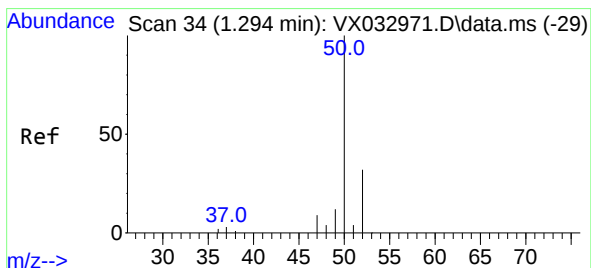
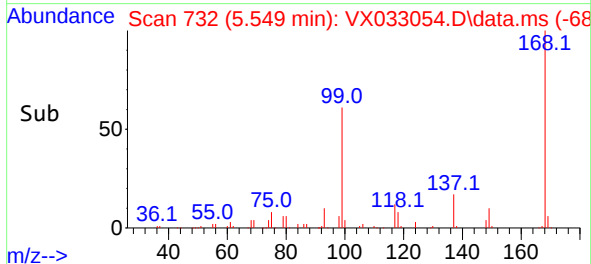
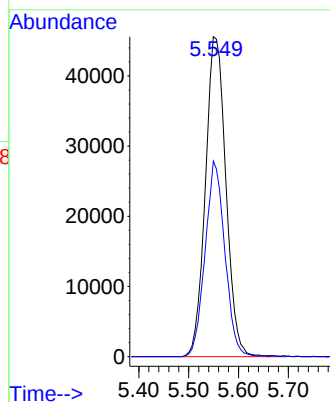
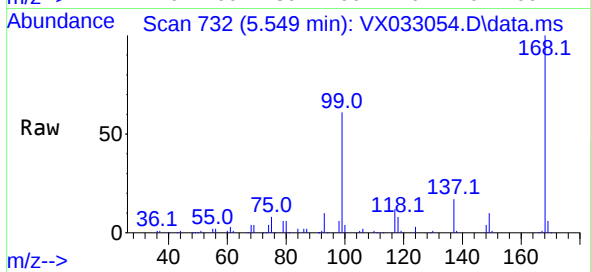




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

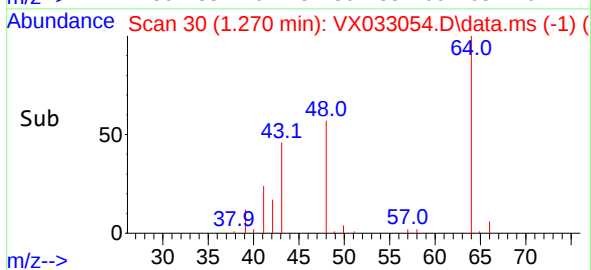
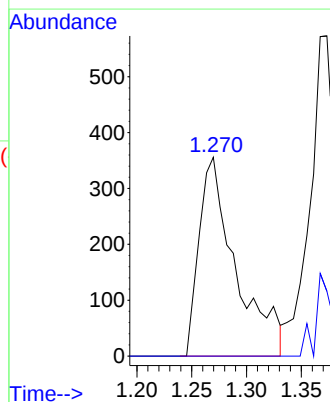
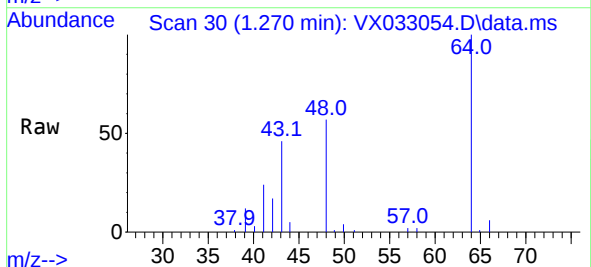
Instrument :
MSVOA_X
ClientSampleId :
MW-29

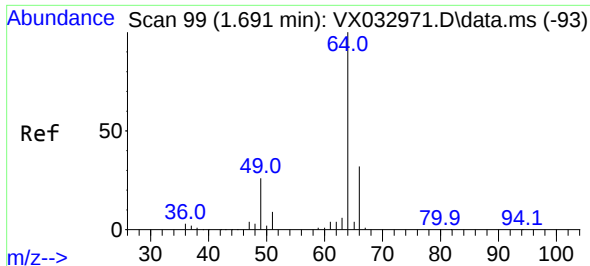
Tgt Ion:168 Resp: 130398
Ion Ratio Lower Upper
168 100
99 61.1 46.1 69.1



#3
Chloromethane
Concen: 0.770 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion: 50 Resp: 828
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

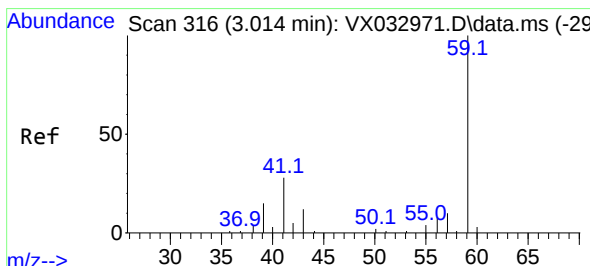
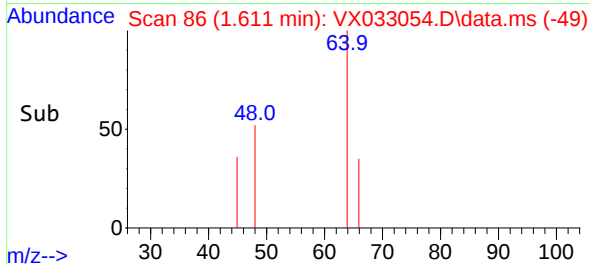
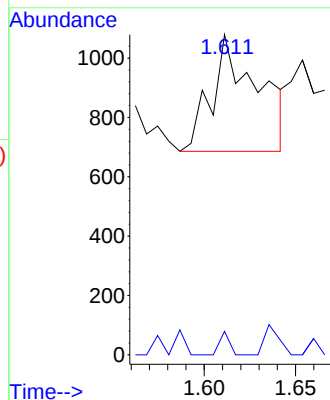
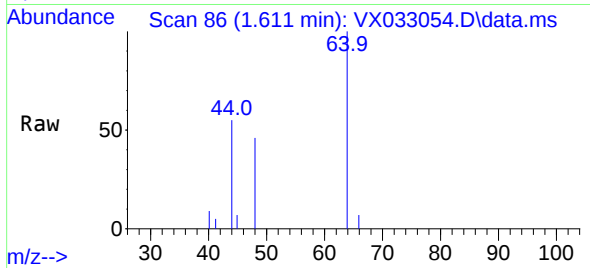




#6
Chloroethane
Concen: 0.707 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.074 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

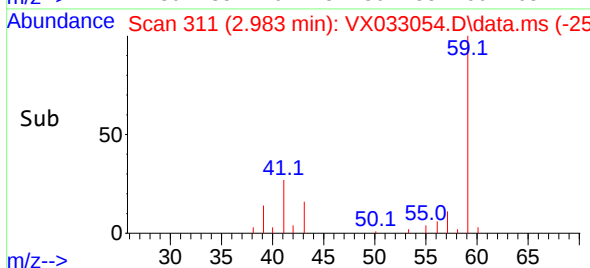
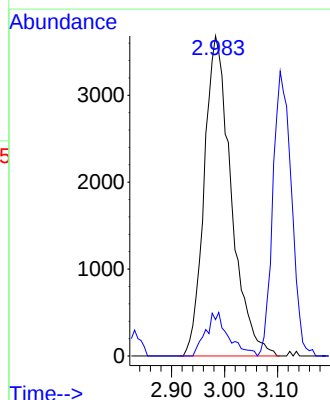
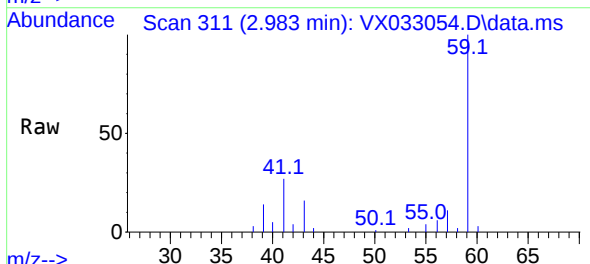
Instrument :
MSVOA_X
ClientSampleId :
MW-29

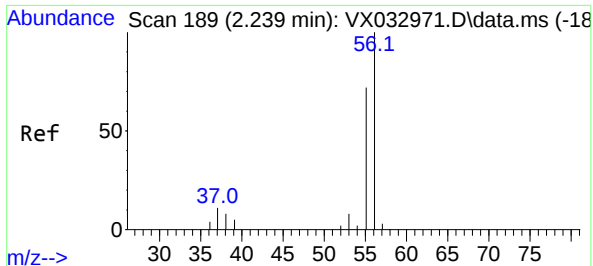
Tgt Ion: 64 Resp: 689
Ion Ratio Lower Upper
64 100
66 7.4 26.0 39.0#



#11
Tert butyl alcohol
Concen: 64.595 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion: 59 Resp: 13003
Ion Ratio Lower Upper
59 100
57 11.5 8.2 12.4





#13

Acrolein

Concen: 5.384 ug/l

RT: 2.221 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

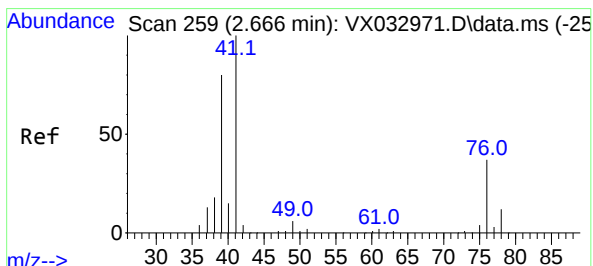
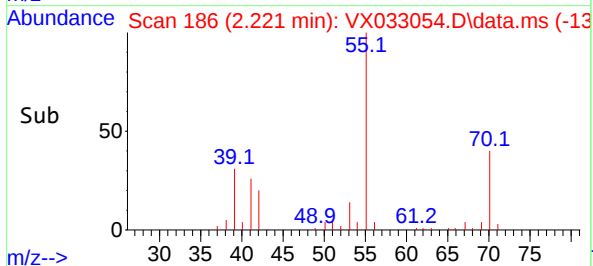
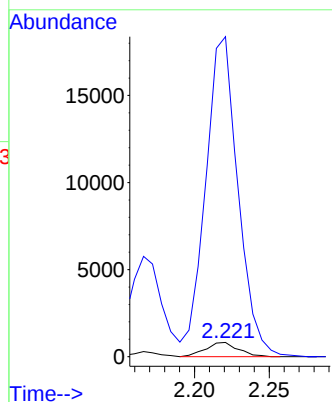
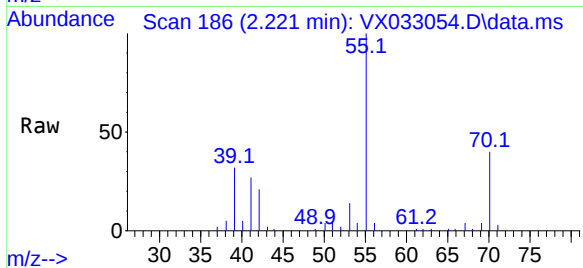
MW-29

Tgt Ion: 56 Resp: 1245

Ion Ratio Lower Upper

56 100

55 2230.0 56.9 85.3#



#14

Allyl chloride

Concen: 2.343 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.079 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

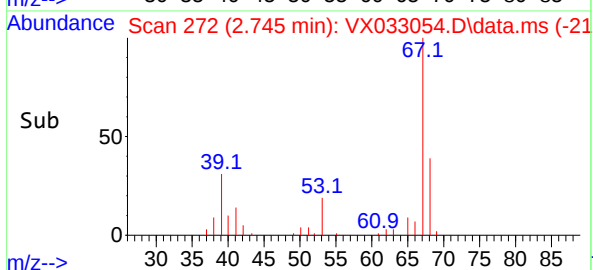
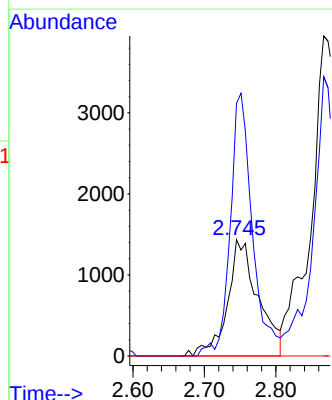
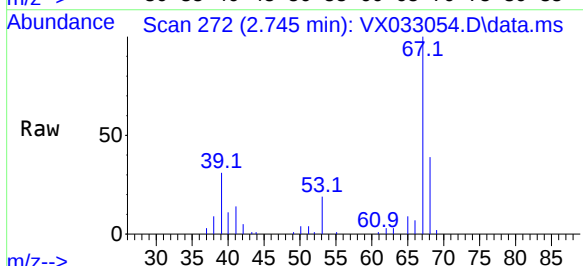
Tgt Ion: 41 Resp: 4305

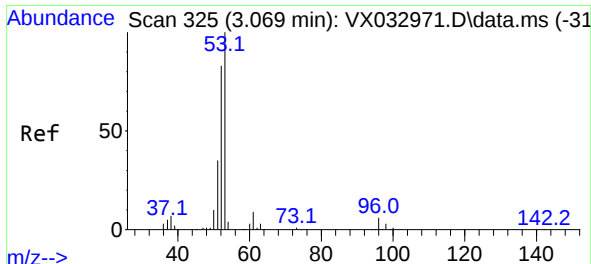
Ion Ratio Lower Upper

41 100

39 162.6 61.4 92.2#

76 0.0 29.2 43.8#

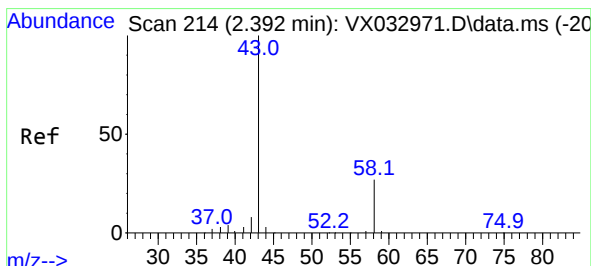
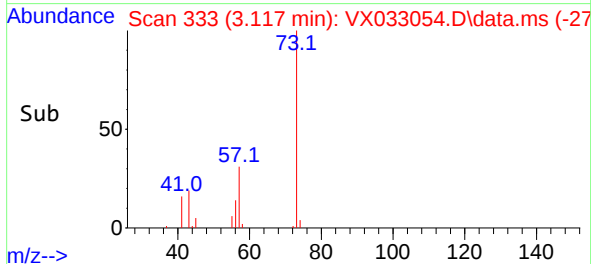
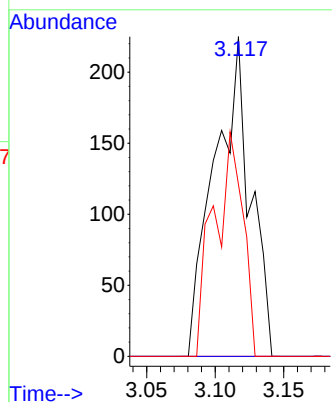
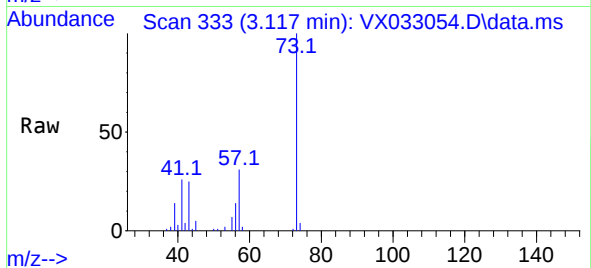




#15
Acrylonitrile
Concen: 0.718 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.055 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

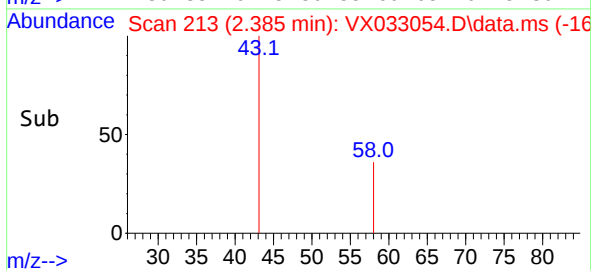
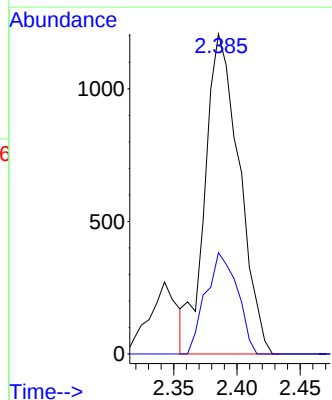
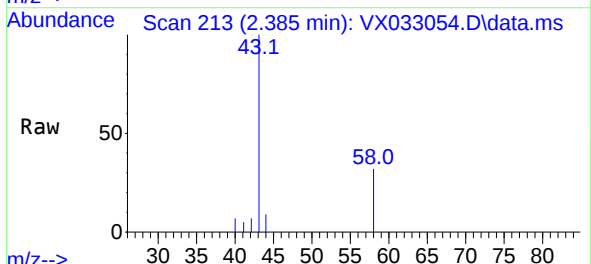
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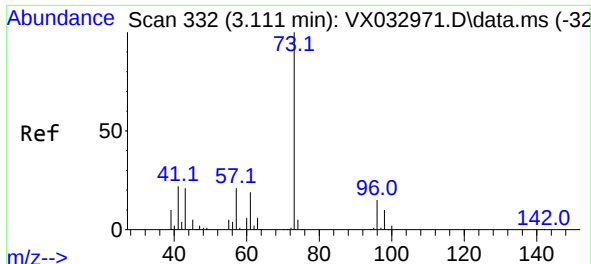
Tgt Ion: 53 Resp: 409
Ion Ratio Lower Upper
53 100
52 0.0 67.4 101.0#
51 57.2 30.3 45.5#



#16
Acetone
Concen: 3.839 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion: 43 Resp: 2277
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8





#19

Methyl tert-butyl Ether

Concen: 5.544 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

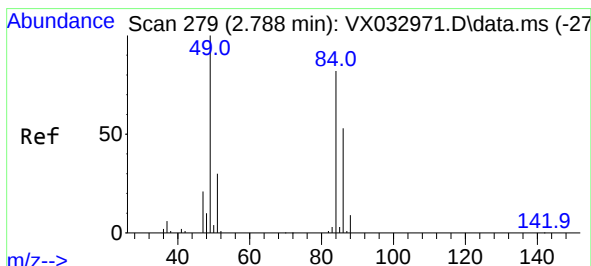
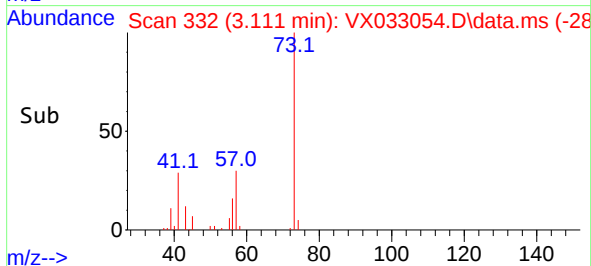
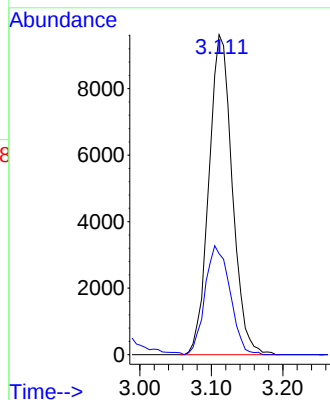
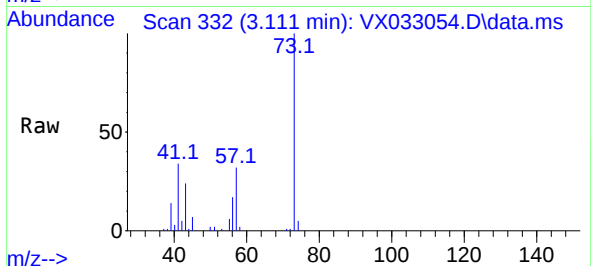
MW-29

Tgt Ion: 73 Resp: 21879

Ion Ratio Lower Upper

73 100

57 31.6 16.6 25.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Tgt Ion: 84 Resp: 31

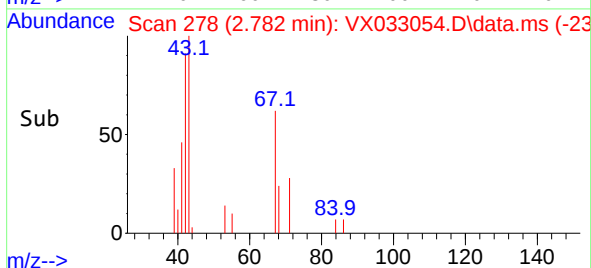
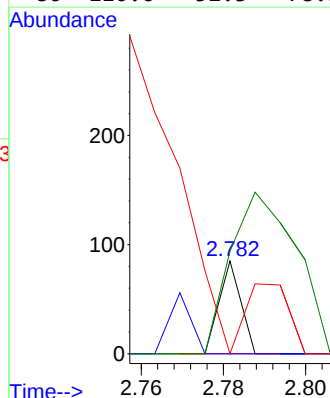
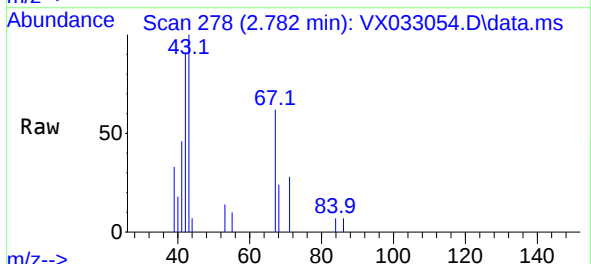
Ion Ratio Lower Upper

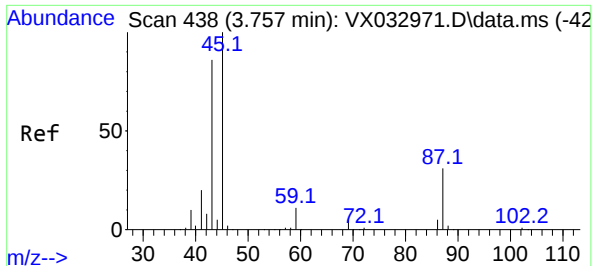
84 100

49 0.0 101.0 151.6#

51 0.0 31.1 46.7#

86 110.6 52.3 78.5#

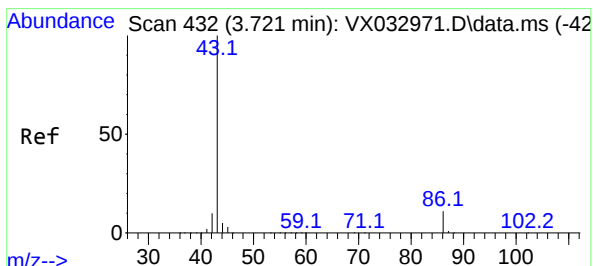
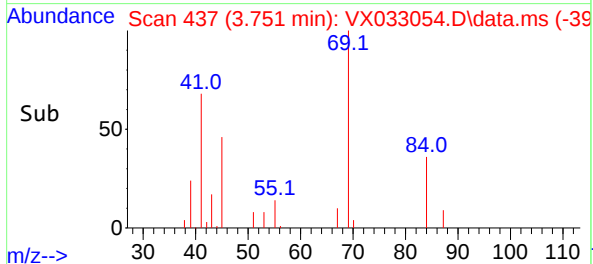
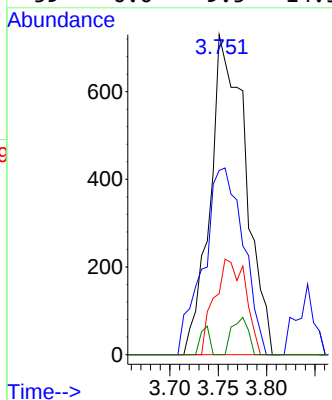
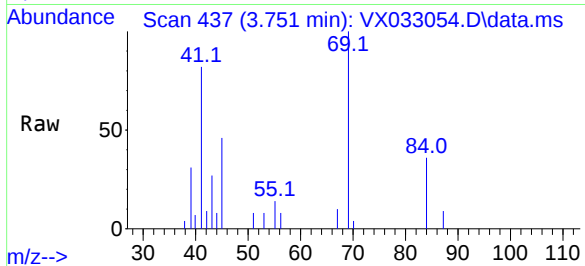




#22
Diisopropyl ether
Concen: 0.465 ug/l
RT: 3.751 min Scan# 41
Delta R.T. -0.012 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

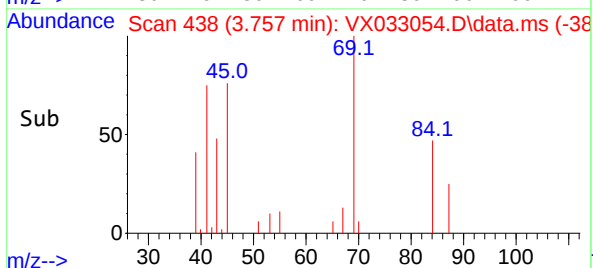
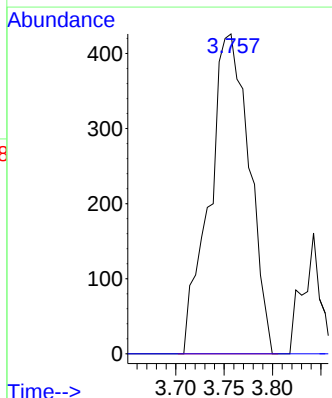
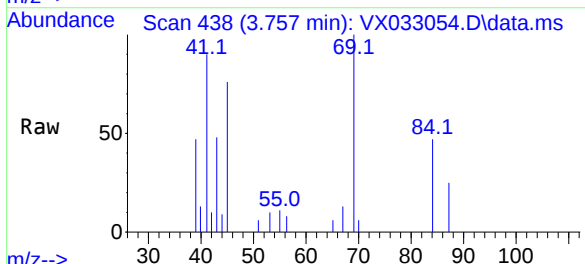
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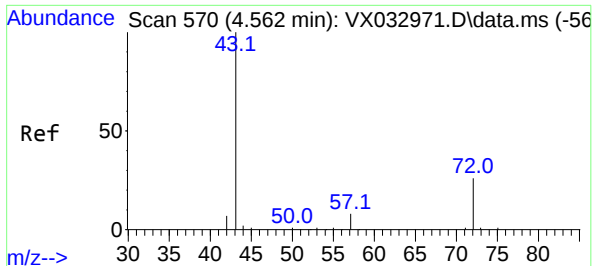
Tgt Ion: 45	Resp: 1861
Ion Ratio	Lower Upper
45	100
43	57.5 56.4 84.6
87	19.0 24.4 36.6#
59	0.0 9.5 14.3#



#23
Vinyl Acetate
Concen: 0.389 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.036 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion: 43	Resp: 1219
Ion Ratio	Lower Upper
43	100
86	0.0 8.6 12.8#





#25

2-Butanone

Concen: 0.795 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

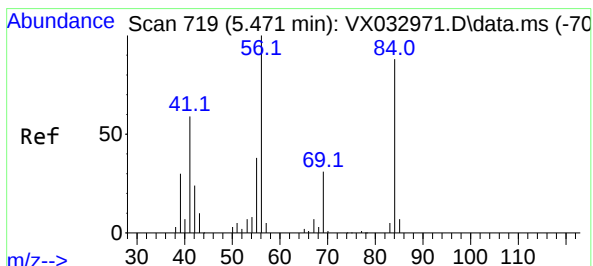
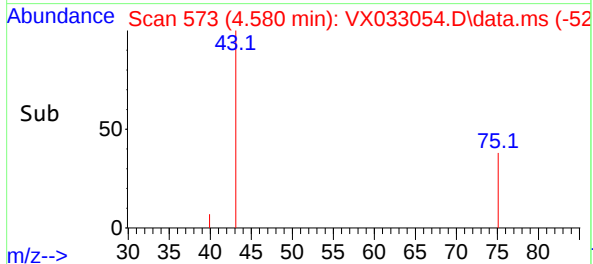
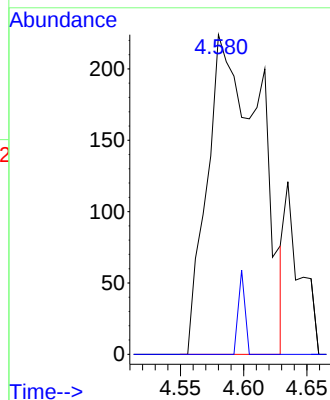
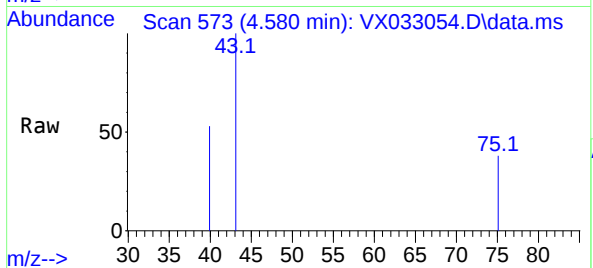
MW-29

Tgt Ion: 43 Resp: 650

Ion Ratio Lower Upper

43 100

72 0.0 22.2 33.2#



#31

Cyclohexane

Concen: 4.881 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

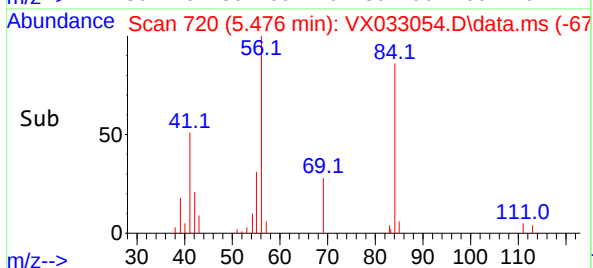
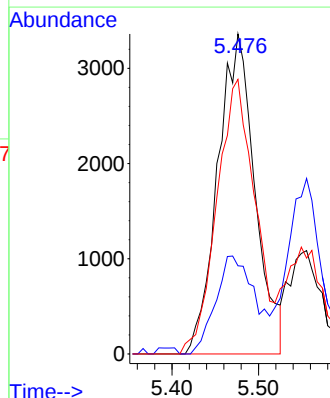
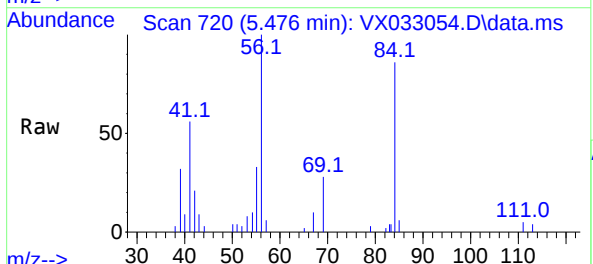
Tgt Ion: 56 Resp: 10043

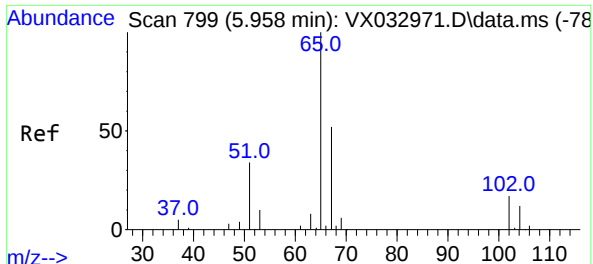
Ion Ratio Lower Upper

56 100

69 27.6 24.1 36.1

84 85.8 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 55.149 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

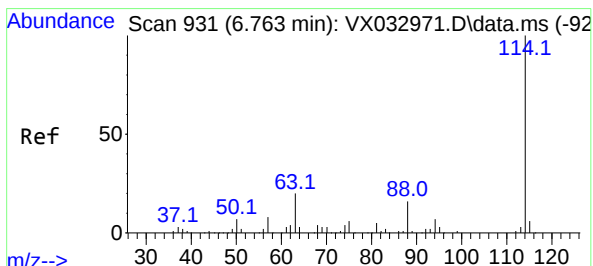
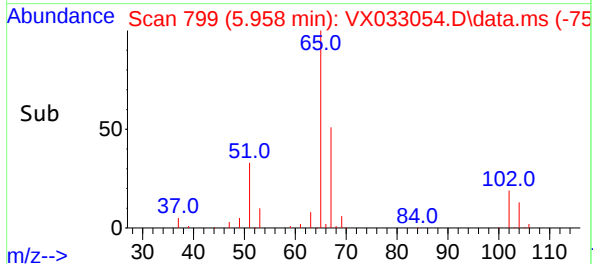
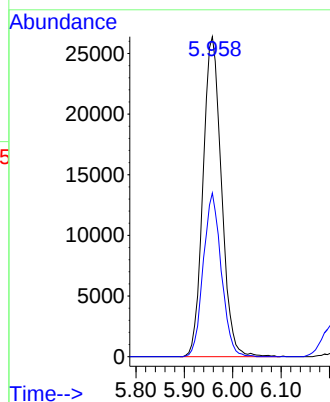
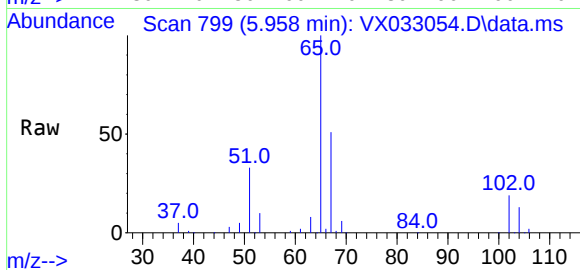
MW-29

Tgt Ion: 65 Resp: 69859

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

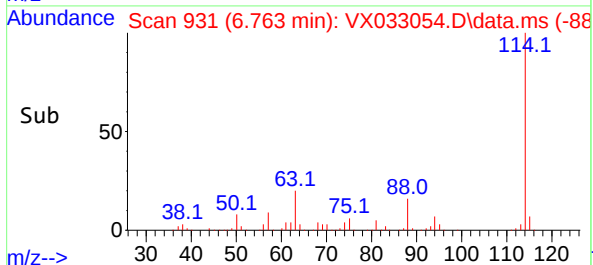
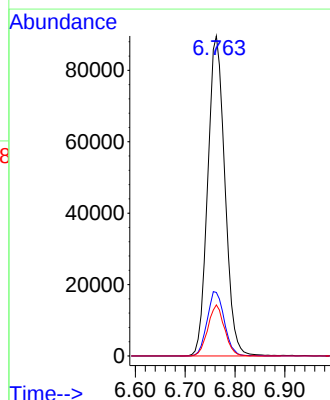
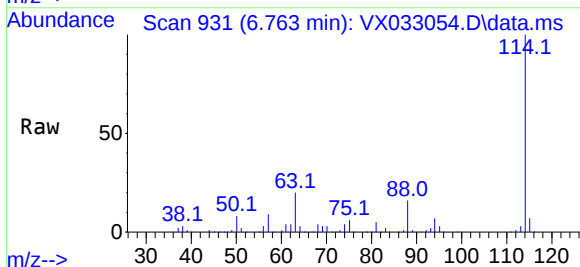
Tgt Ion: 114 Resp: 214116

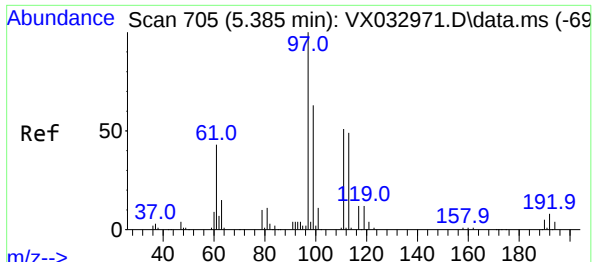
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 16.0 0.0 33.4

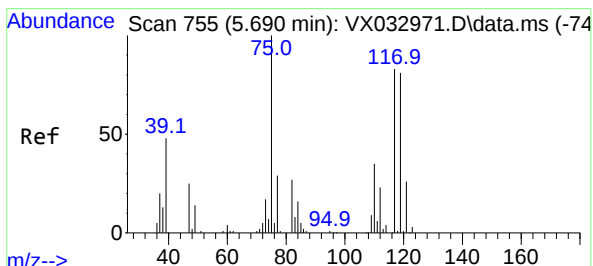
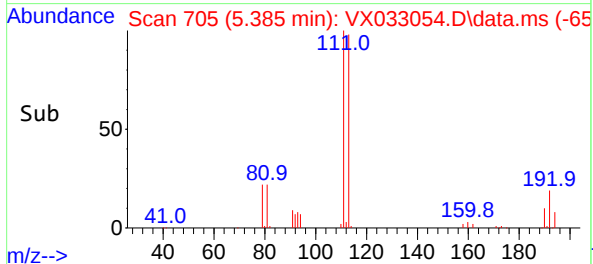
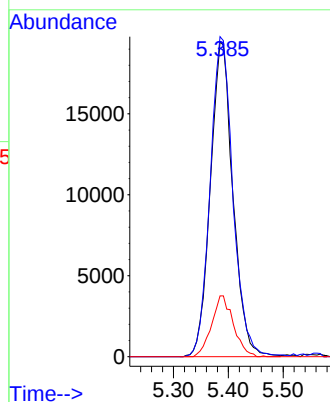
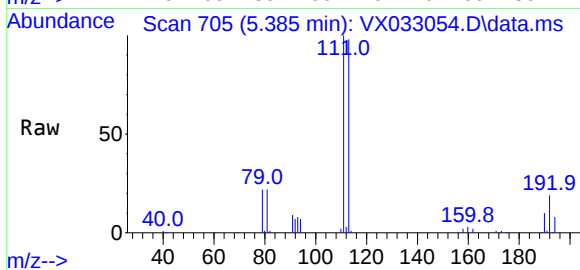




#35
Dibromofluoromethane
Concen: 45.886 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

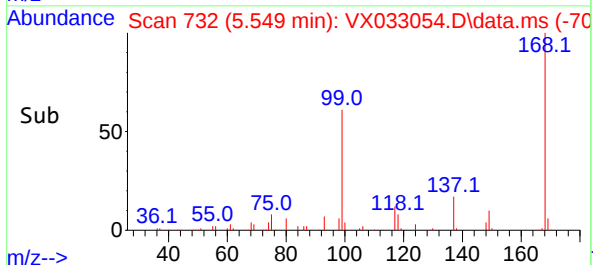
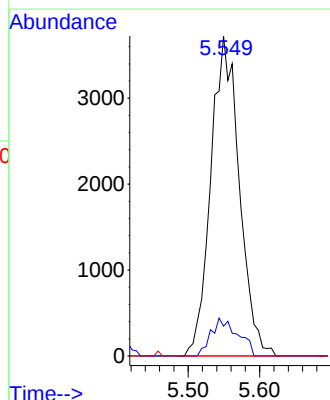
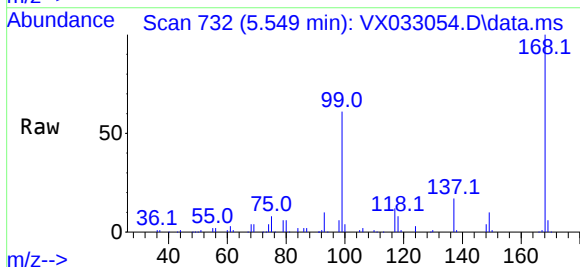
Instrument : MSVOA_X
ClientSampleId : MW-29

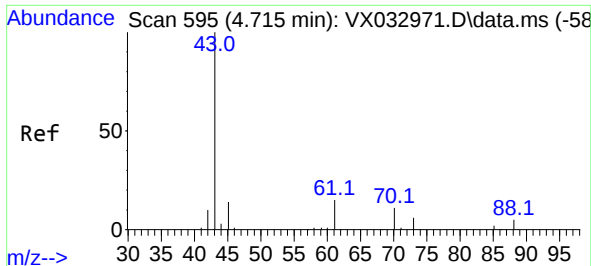
Tgt Ion:	113	Resp:	55389
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	18.7	15.4	23.2



#36
1,1-Dichloropropene
Concen: 5.329 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion:	75	Resp:	10286
Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.4	55.2#
77	0.0	24.5	36.7#





#37

Ethyl Acetate

Concen: 0.386 ug/l

RT: 4.580 min Scan# 51

Delta R.T. -0.135 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

MW-29

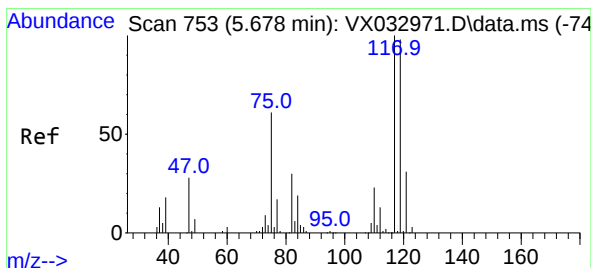
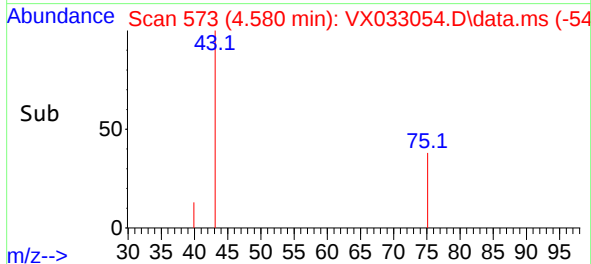
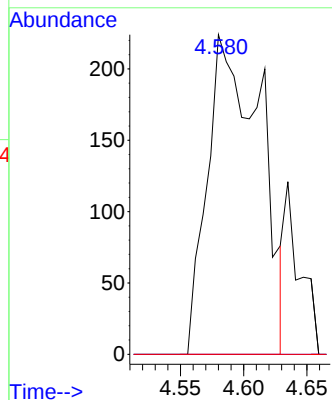
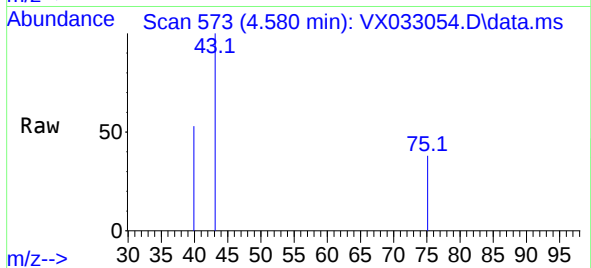
Tgt Ion: 43 Resp: 650

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 6.574 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.135 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

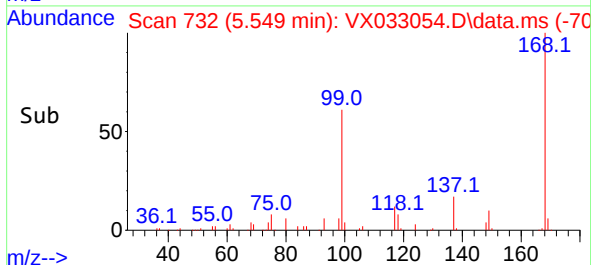
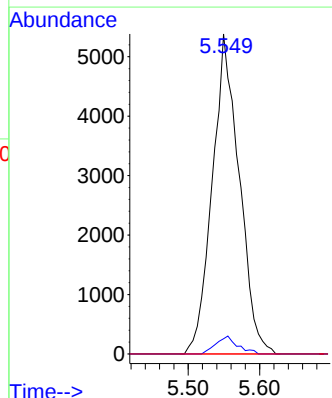
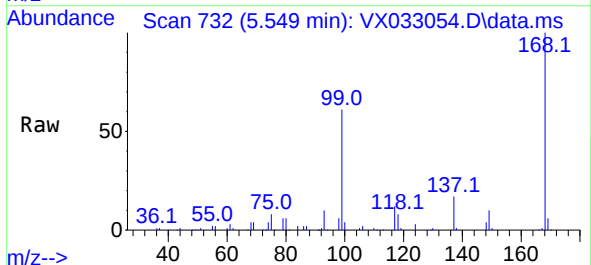
Tgt Ion: 117 Resp: 14077

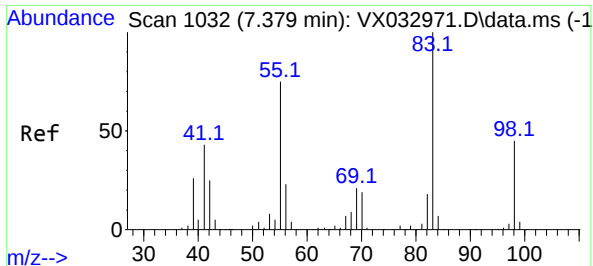
Ion Ratio Lower Upper

117 100

119 4.8 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 1.253 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

MW-29

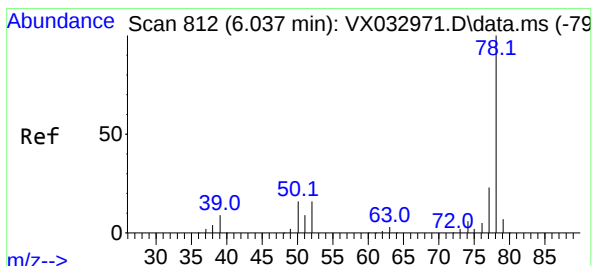
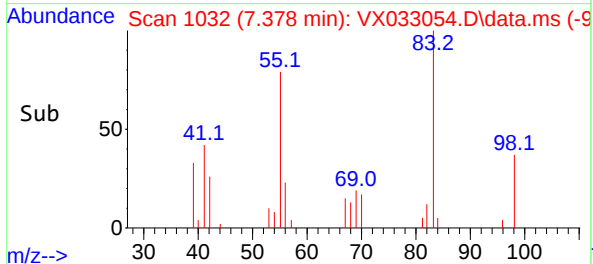
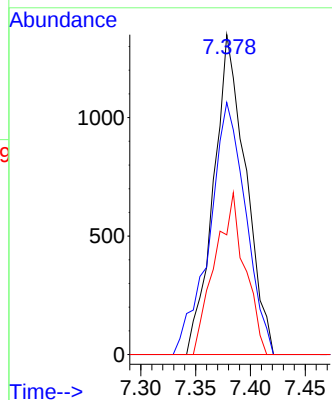
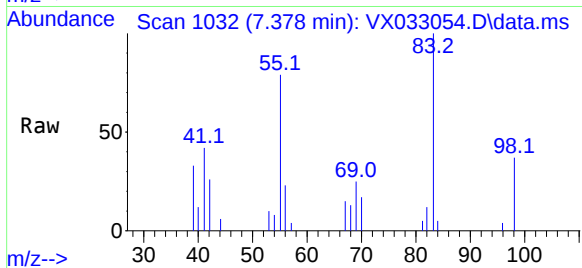
Tgt Ion: 83 Resp: 2760

Ion Ratio Lower Upper

83 100

55 78.8 58.4 87.6

98 37.4 37.2 55.8



#40

Benzene

Concen: 124.282 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033054.D

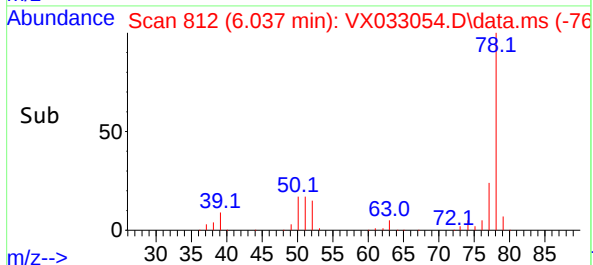
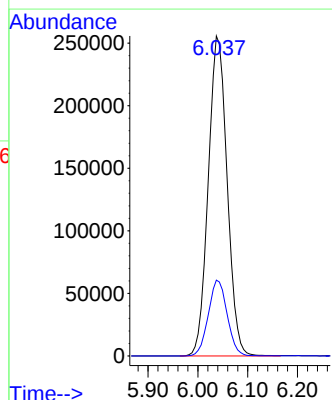
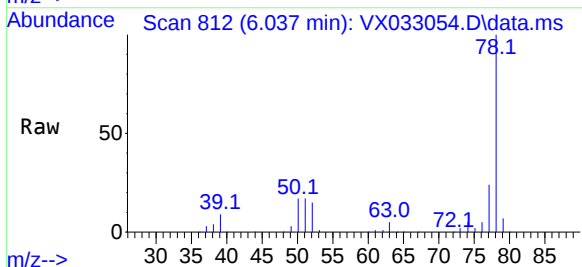
Acq: 24 Nov 2022 11:02

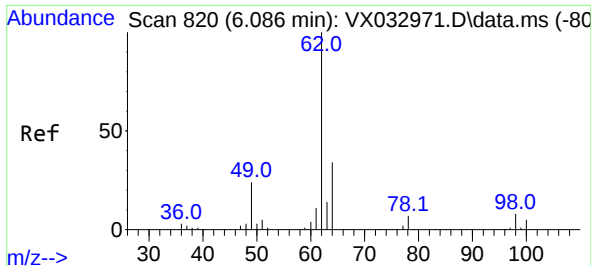
Tgt Ion: 78 Resp: 672563

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4





#42

1,2-Dichloroethane

Concen: 2.941 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

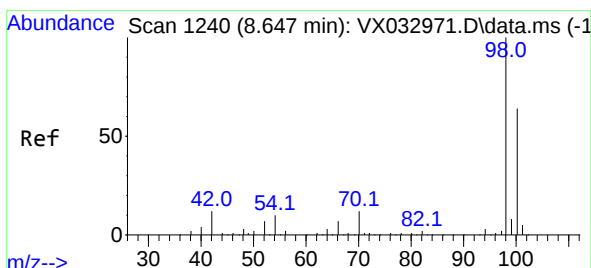
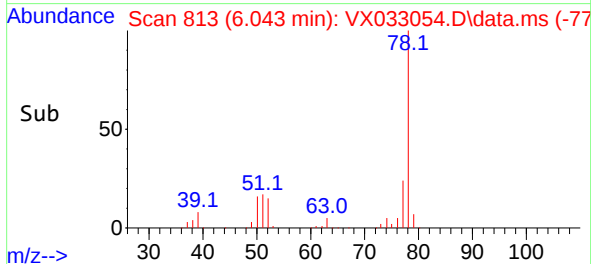
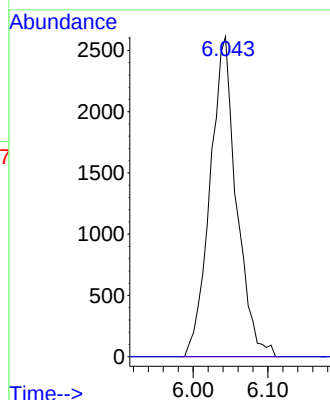
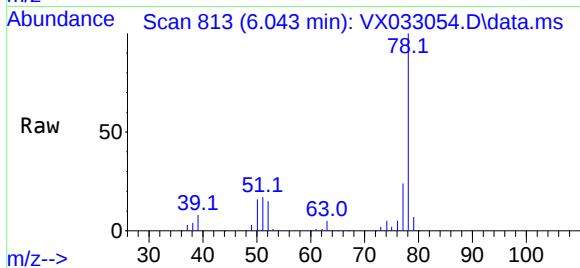
MW-29

Tgt Ion: 62 Resp: 6408

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#50

Toluene-d8

Concen: 52.805 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX033054.D

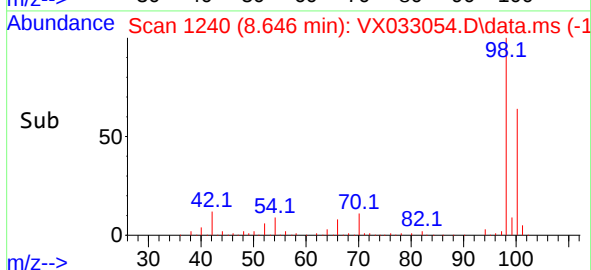
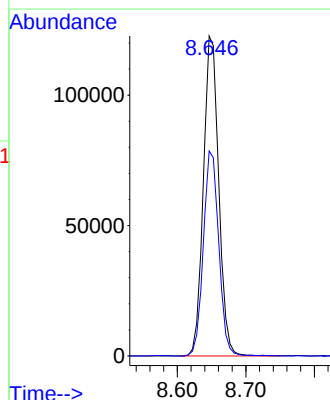
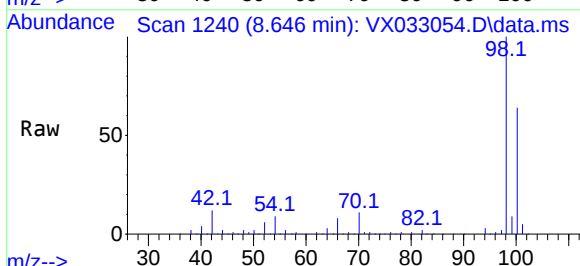
Acq: 24 Nov 2022 11:02

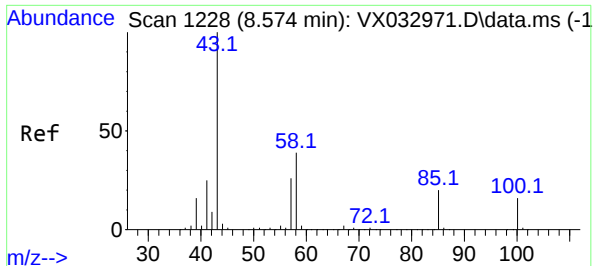
Tgt Ion: 98 Resp: 191347

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 1.013 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

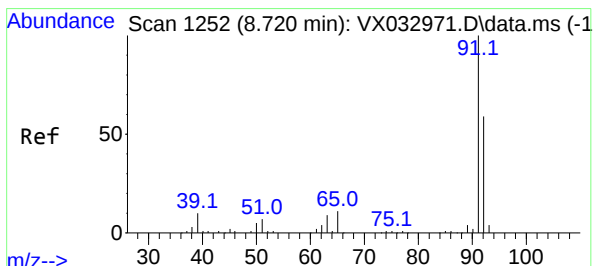
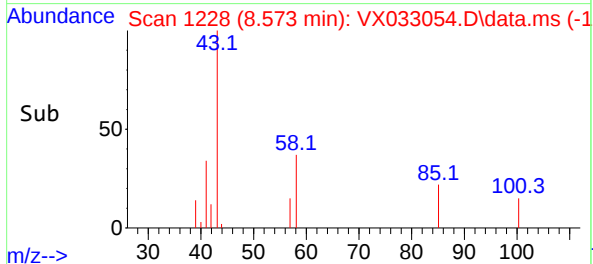
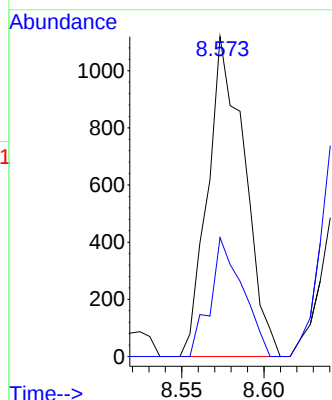
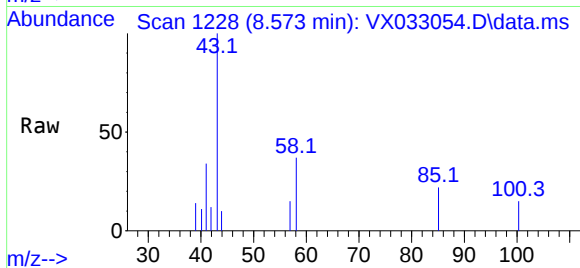
MW-29

Tgt Ion: 43 Resp: 1741

Ion Ratio Lower Upper

43 100

58 32.7 30.9 46.3



#52

Toluene

Concen: 16.604 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033054.D

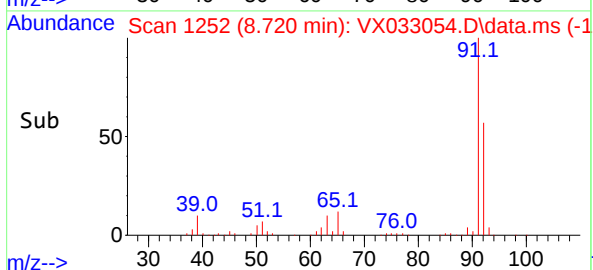
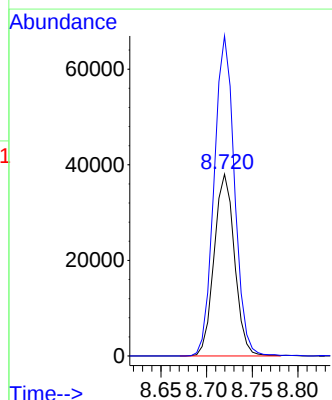
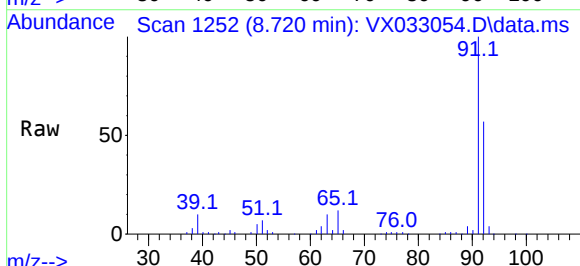
Acq: 24 Nov 2022 11:02

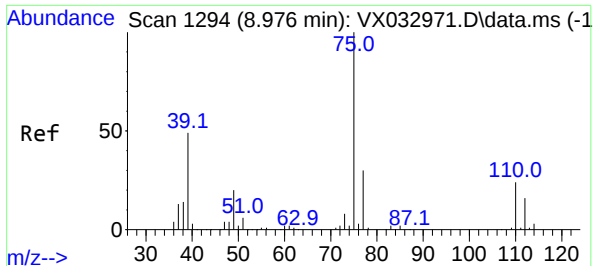
Tgt Ion: 92 Resp: 59114

Ion Ratio Lower Upper

92 100

91 176.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 1.868 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

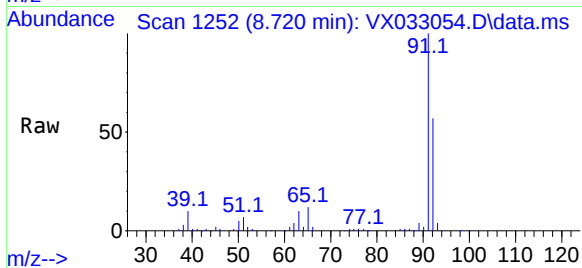
MW-29

Tgt Ion: 75 Resp: 783

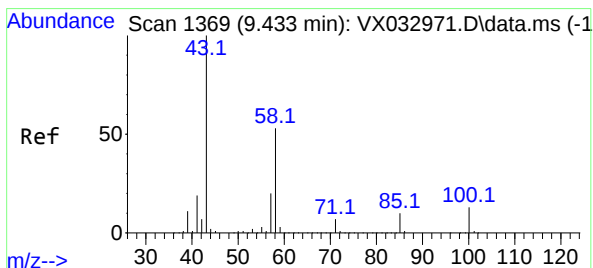
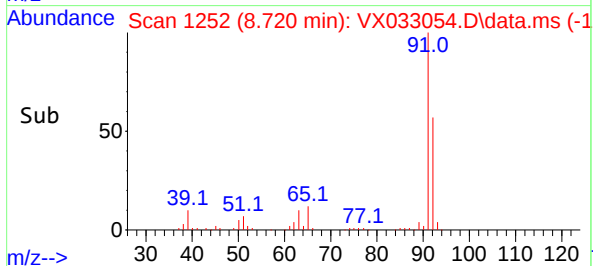
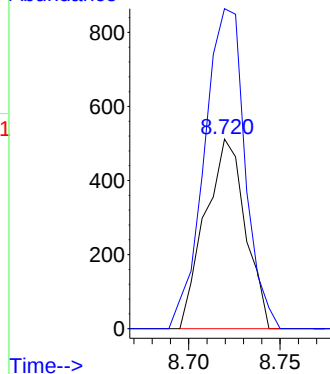
Ion Ratio Lower Upper

75 100

77 168.8 25.1 37.7#



Abundance



#59

2-Hexanone

Concen: 0.673 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX033054.D

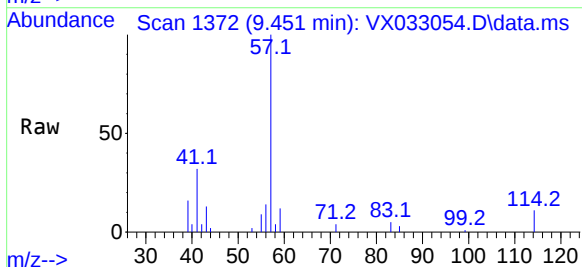
Acq: 24 Nov 2022 11:02

Tgt Ion: 43 Resp: 854

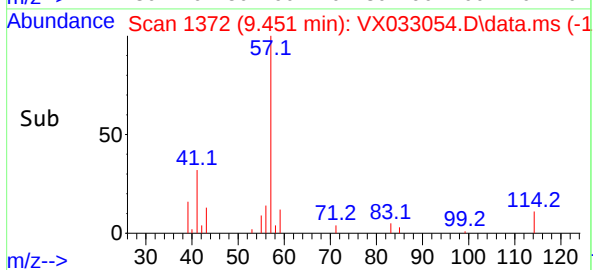
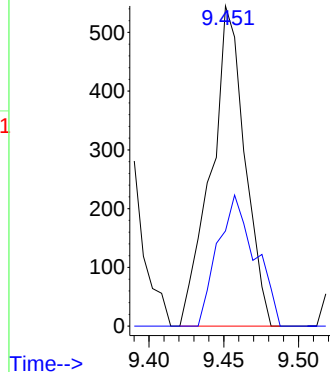
Ion Ratio Lower Upper

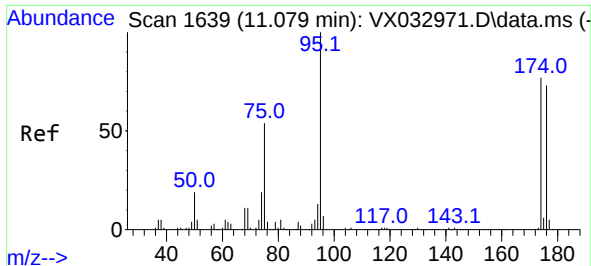
43 100

58 45.4 26.5 79.5



Abundance

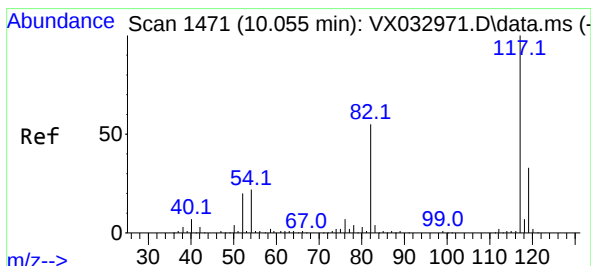
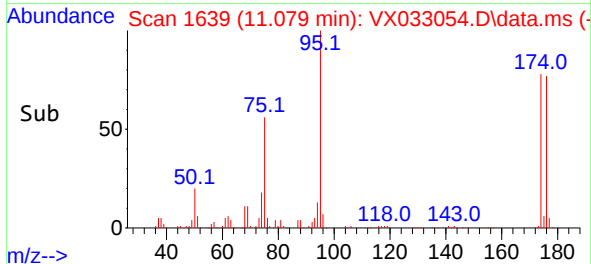
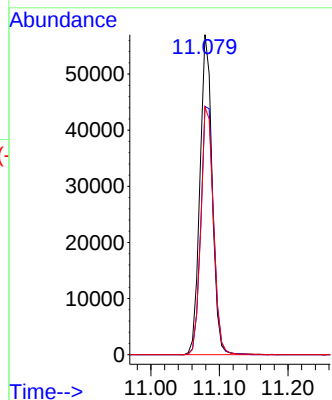
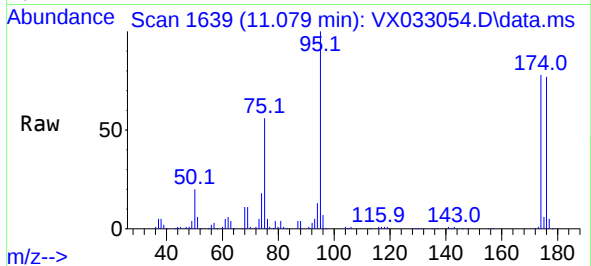




#62
4-Bromofluorobenzene
Concen: 44.703 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

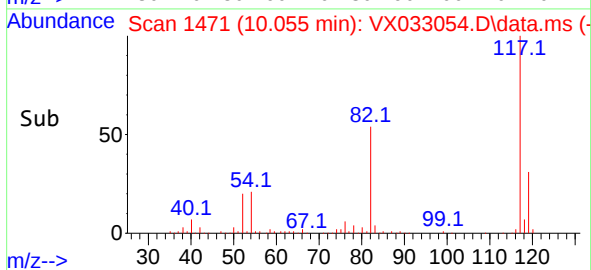
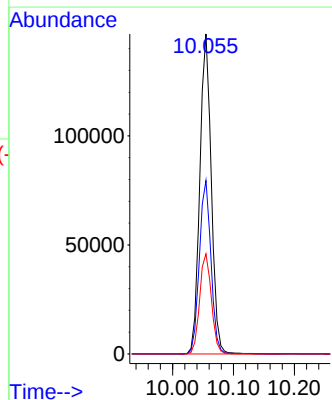
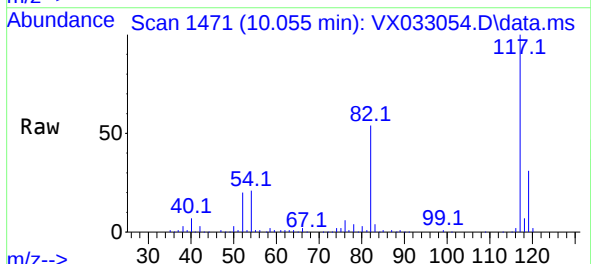
Instrument :
MSVOA_X
ClientSampleId :
MW-29

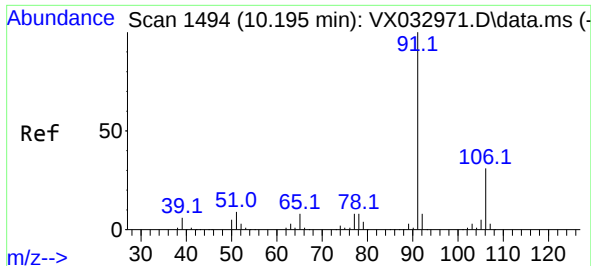
Tgt Ion: 95 Resp: 70884
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 79.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion: 117 Resp: 191904
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 31.3 25.7 38.5

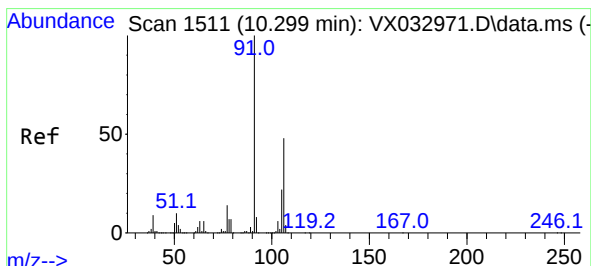
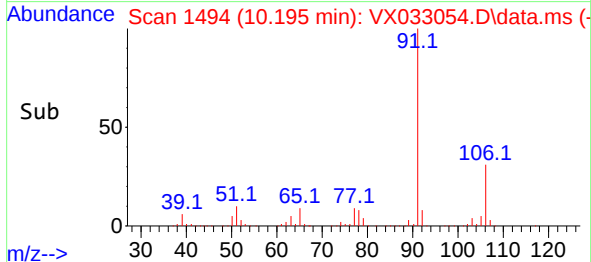
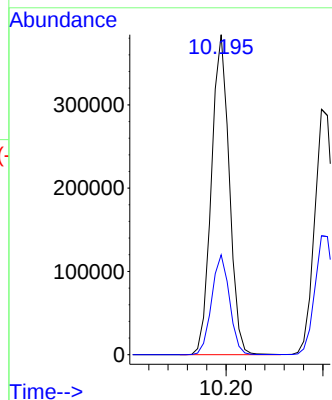
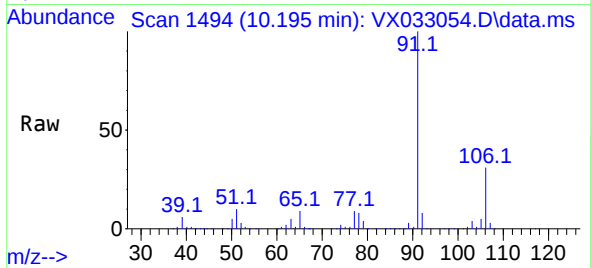




#67
Ethyl Benzene
Concen: 72.539 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

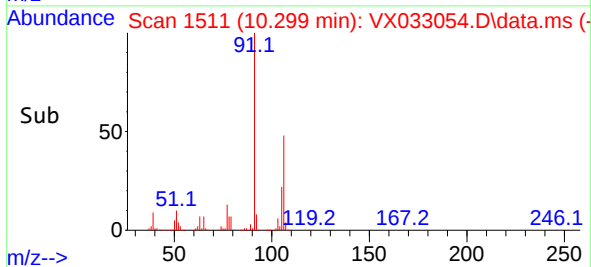
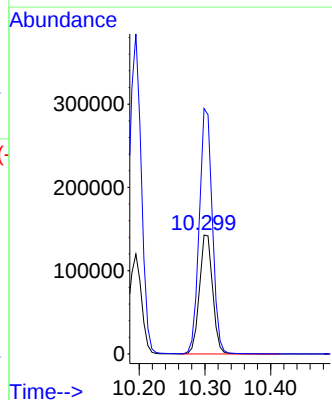
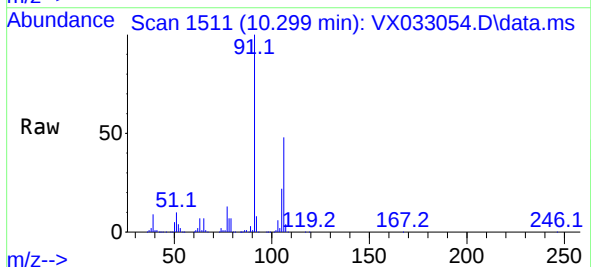
Instrument :
MSVOA_X
ClientSampleId :
MW-29

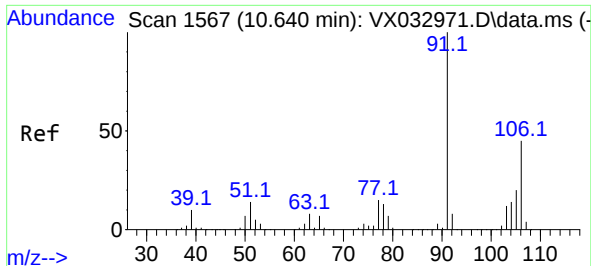
Tgt Ion: 91 Resp: 492317
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6



#68
m/p-Xylenes
Concen: 74.452 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion: 106 Resp: 197872
Ion Ratio Lower Upper
106 100
91 204.9 164.5 246.7

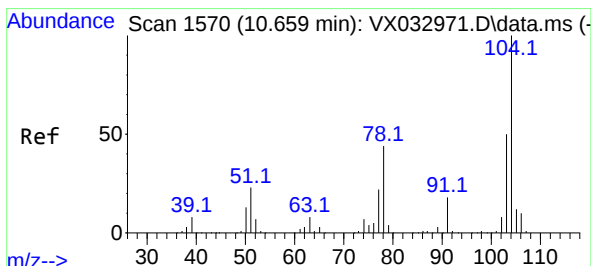
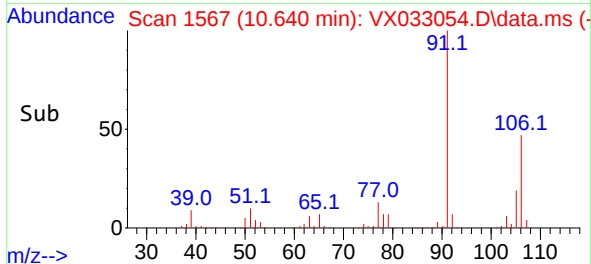
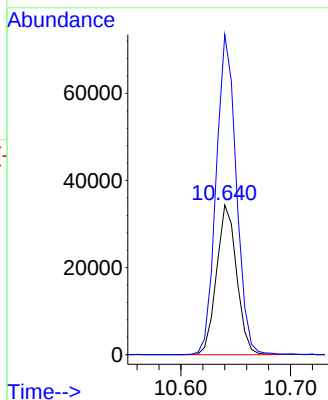
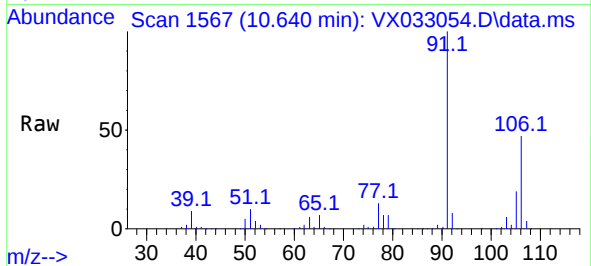




#69
o-Xylene
Concen: 17.051 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

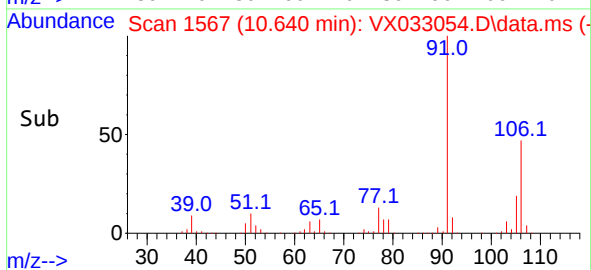
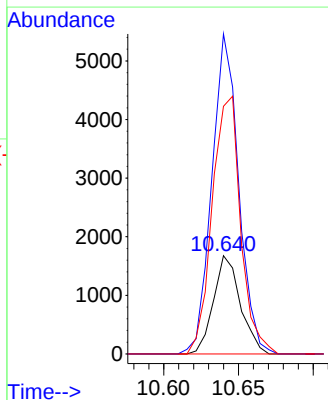
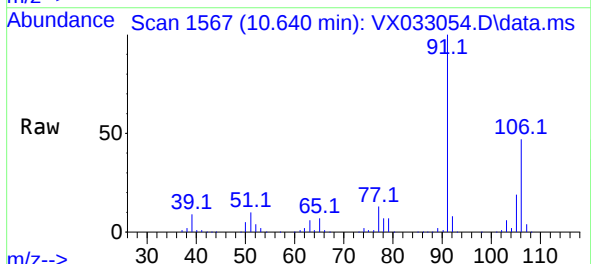
Instrument :
MSVOA_X
ClientSampleId :
MW-29

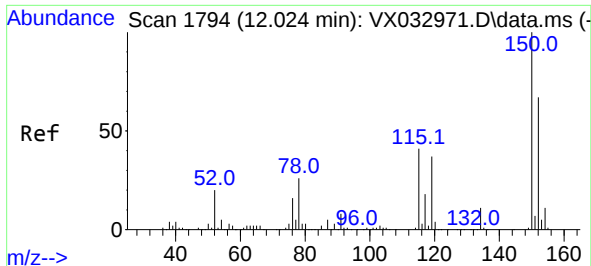
Tgt Ion:106 Resp: 43846
Ion Ratio Lower Upper
106 100
91 214.5 109.2 327.6



#70
Styrene
Concen: 0.498 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion:104 Resp: 2097
Ion Ratio Lower Upper
104 100
78 324.1 41.8 62.8#
103 277.7 44.5 66.7#

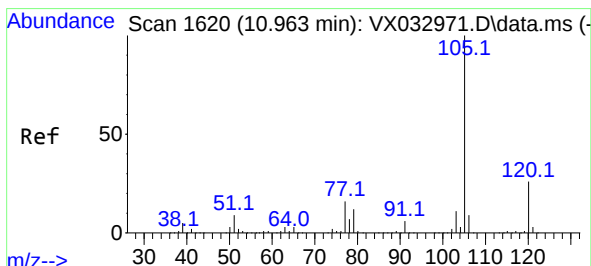
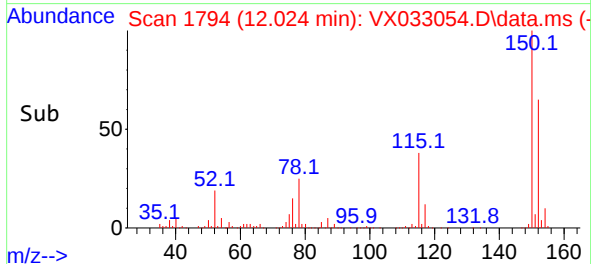
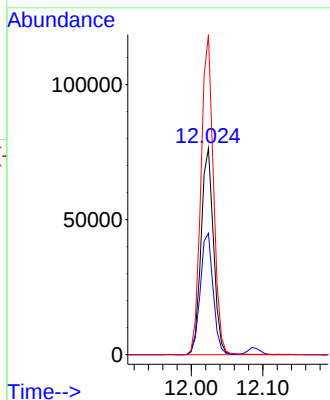
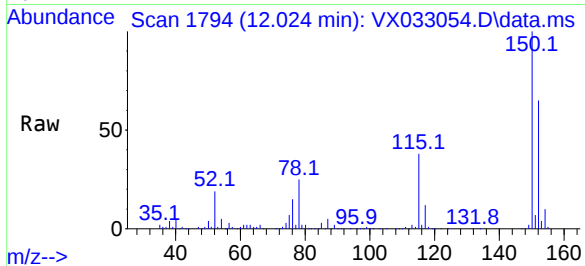




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

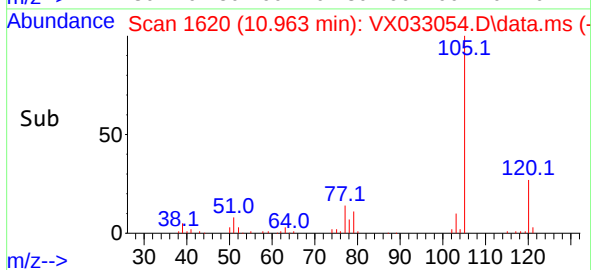
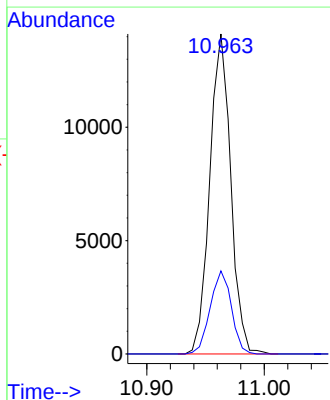
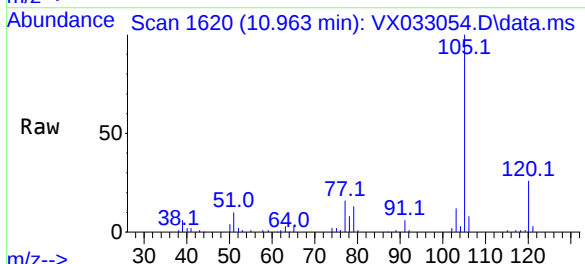
Instrument :
MSVOA_X
ClientSampleId :
MW-29

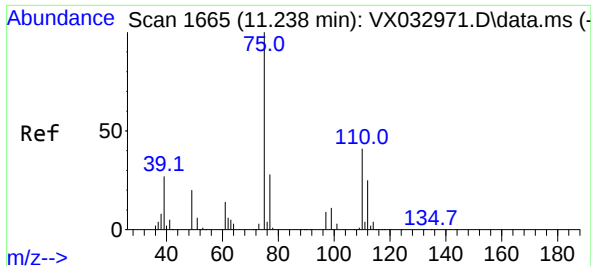
Tgt Ion:152 Resp: 92552
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 155.4 0.0 351.8



#73
Isopropylbenzene
Concen: 2.645 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion:105 Resp: 17490
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

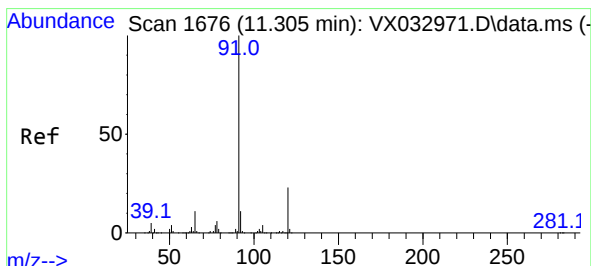
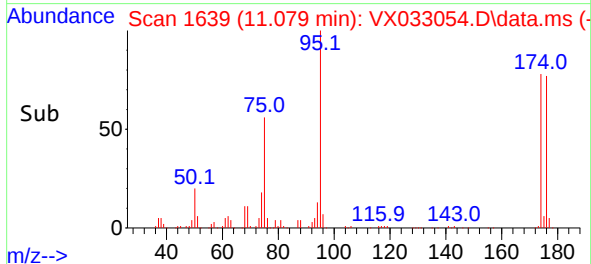
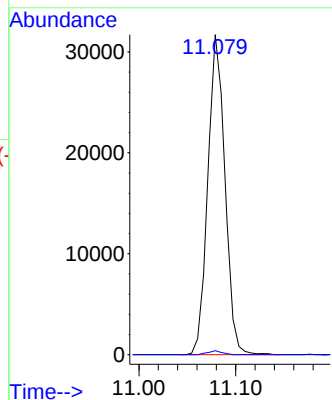
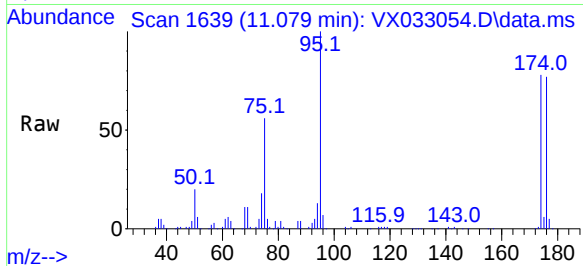




#76
1,2,3-Trichloropropane
Concen: 22.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

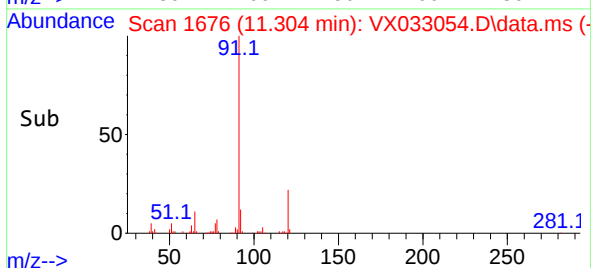
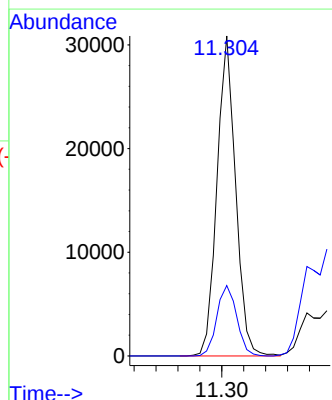
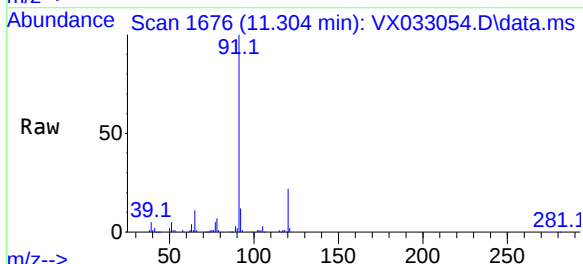
Instrument :
MSVOA_X
ClientSampleId :
MW-29

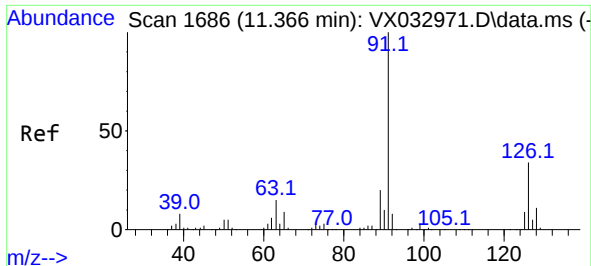
Tgt Ion: 75 Resp: 39083
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#78
n-propylbenzene
Concen: 4.806 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion: 91 Resp: 36341
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 2.138 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX033054.D

Acq: 24 Nov 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

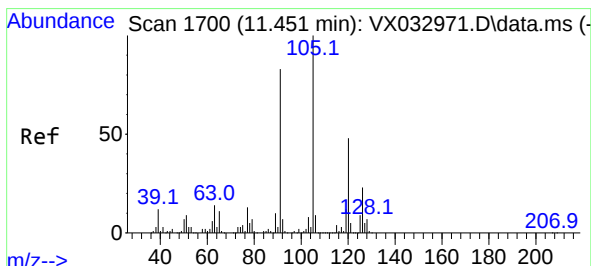
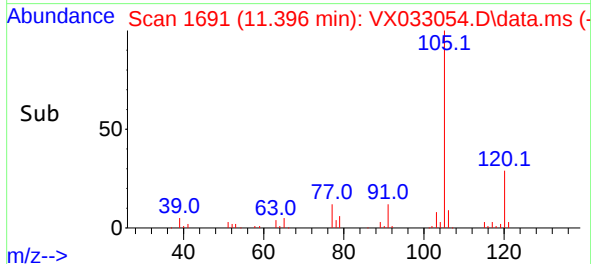
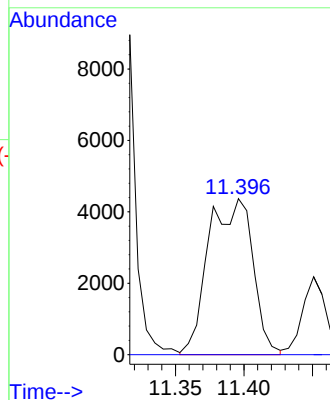
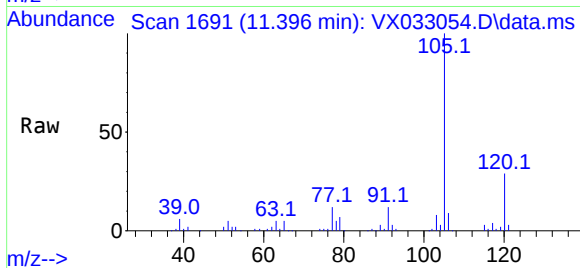
MW-29

Tgt Ion: 91 Resp: 9818

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 4.019 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033054.D

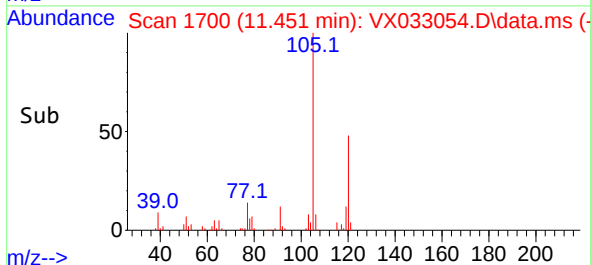
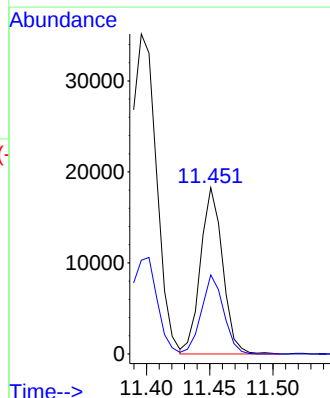
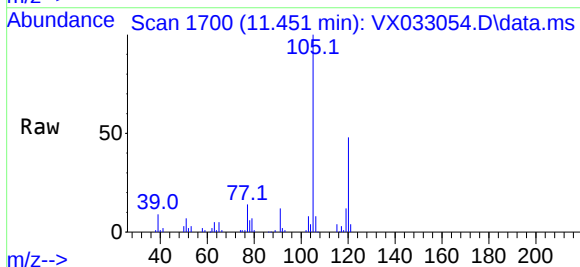
Acq: 24 Nov 2022 11:02

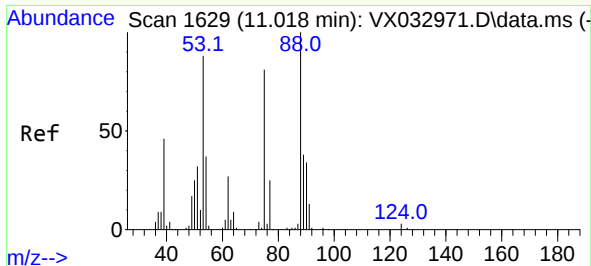
Tgt Ion:105 Resp: 22331

Ion Ratio Lower Upper

105 100

120 47.5 23.6 71.0

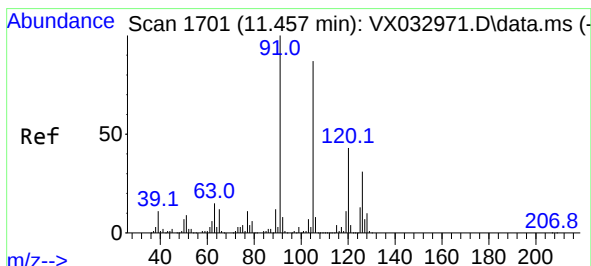
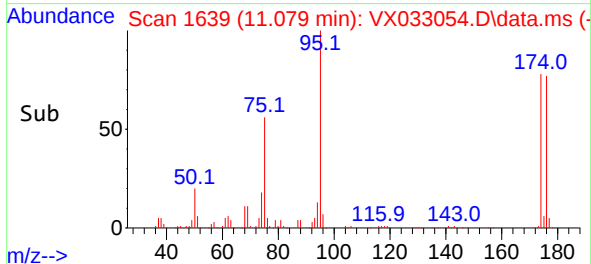
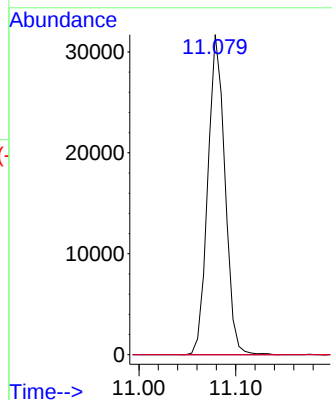
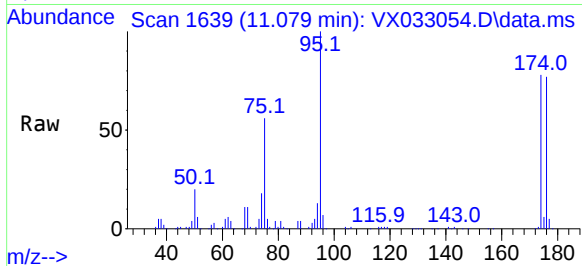




#81
trans-1,4-Dichloro-2-butene
Concen: 72.478 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

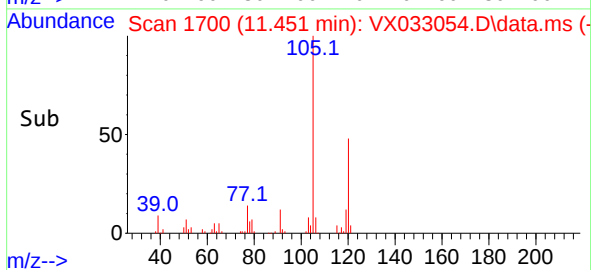
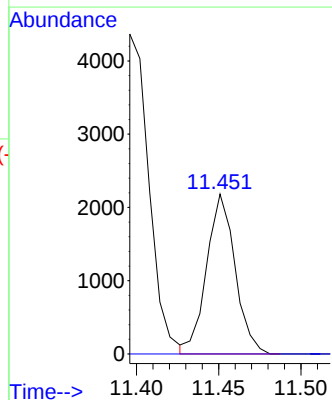
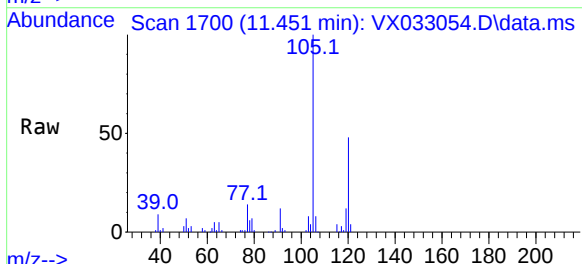
Instrument :
MSVOA_X
ClientSampleId :
MW-29

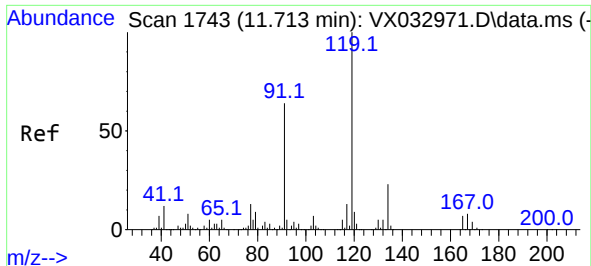
Tgt Ion: 75 Resp: 39083
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.487 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion: 91 Resp: 2620
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

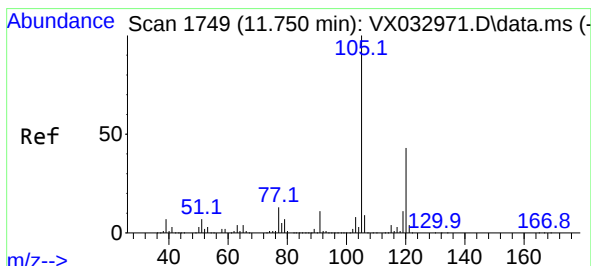
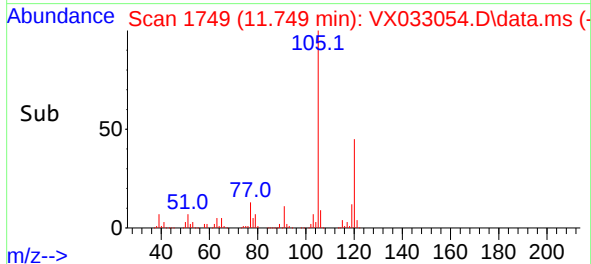
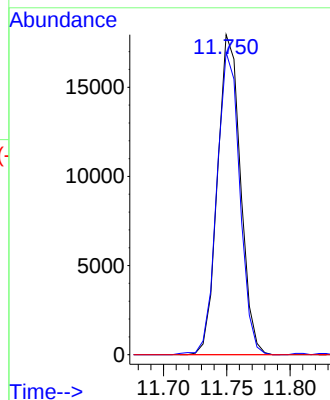
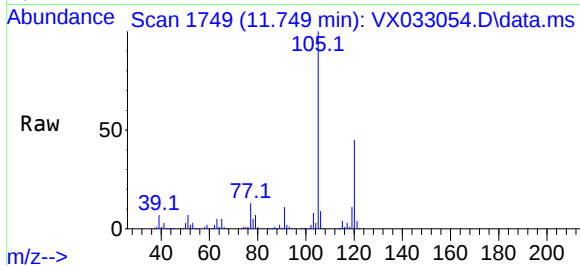




#83
tert-Butylbenzene
Concen: 4.087 ug/l
RT: 11.749 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

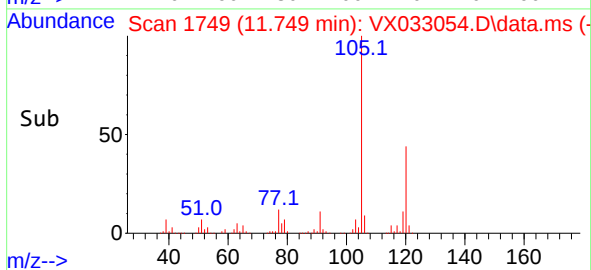
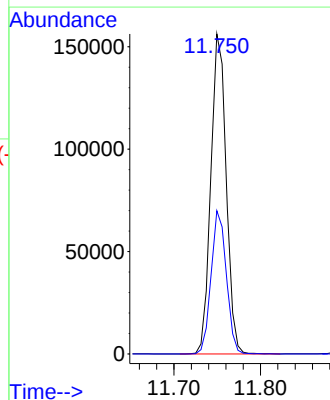
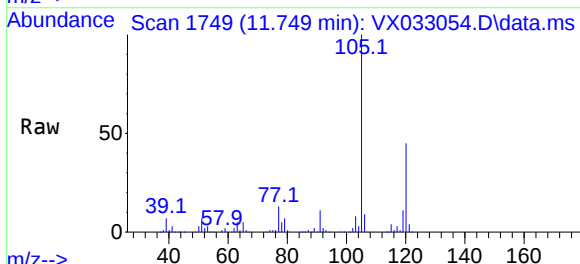
Instrument :
MSVOA_X
ClientSampleId :
MW-29

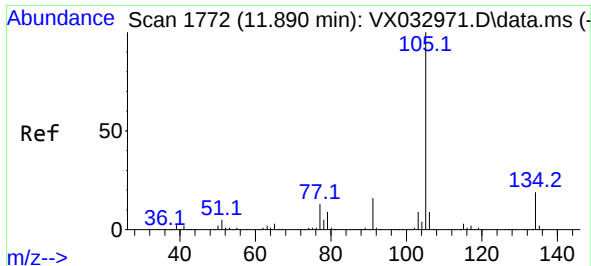
Tgt Ion:119 Resp: 22605
Ion Ratio Lower Upper
119 100
91 94.6 29.4 88.2#
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 34.790 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion:105 Resp: 192732
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5

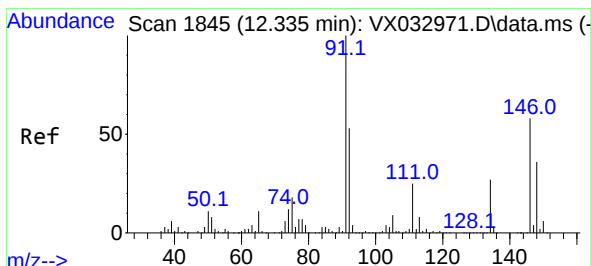
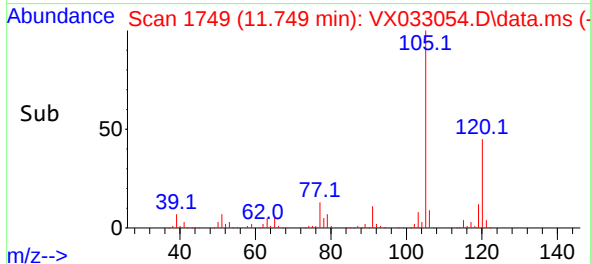
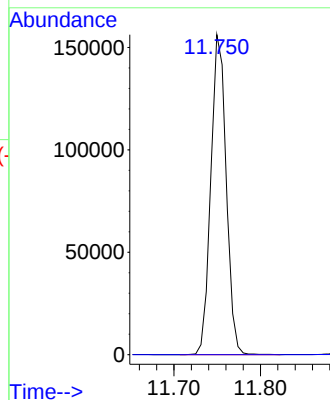
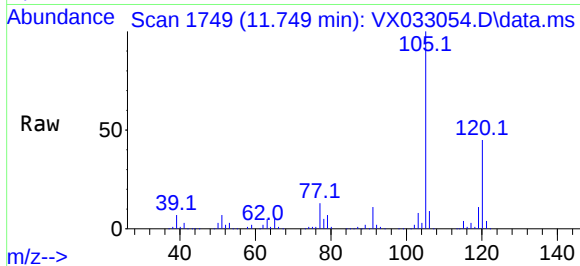




#85
 sec-Butylbenzene
 Concen: 29.129 ug/l
 RT: 11.749 min Scan# 11
 Delta R.T. -0.141 min
 Lab File: VX033054.D
 Acq: 24 Nov 2022 11:02

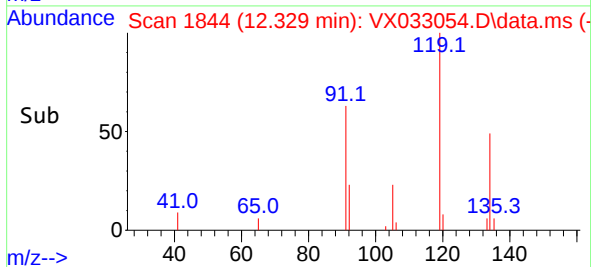
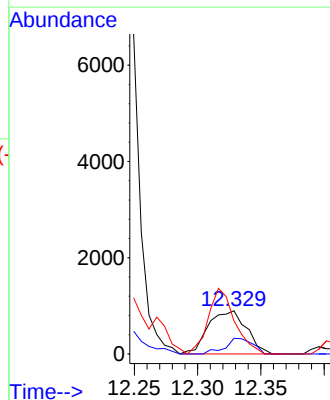
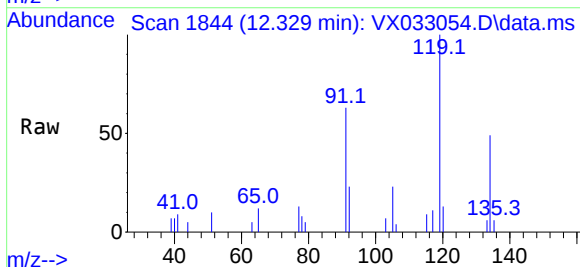
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29

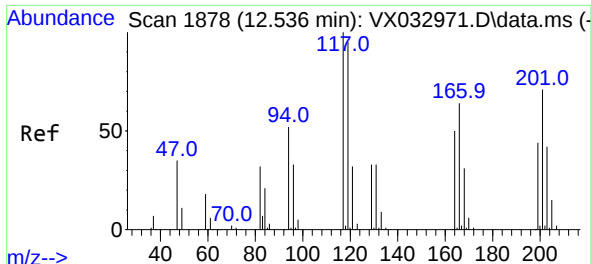
Tgt Ion:105 Resp: 192732
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#89
 n-Butylbenzene
 Concen: 0.391 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX033054.D
 Acq: 24 Nov 2022 11:02

Tgt Ion: 91 Resp: 1886
 Ion Ratio Lower Upper
 91 100
 92 25.9 26.2 78.6#
 134 105.1 12.9 38.6#

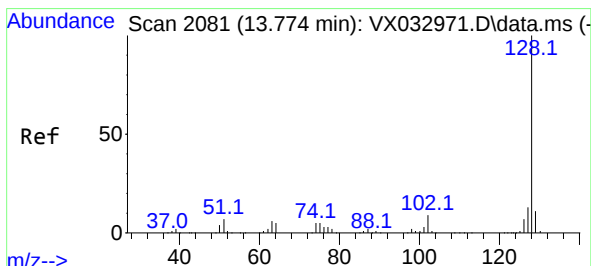
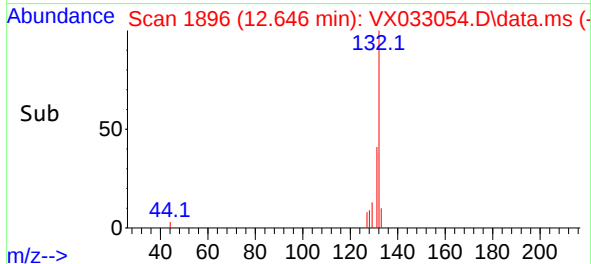
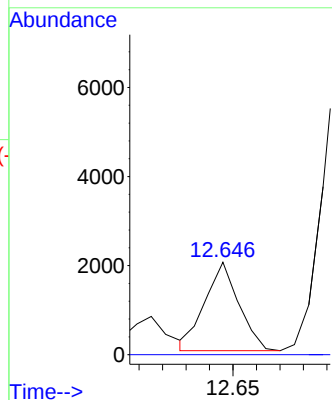
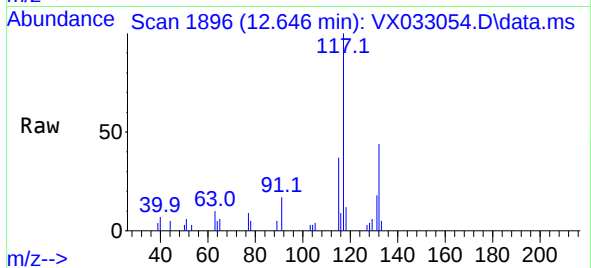




#90
Hexachloroethane
Concen: 2.171 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
MW-29

Tgt Ion:117 Resp: 1999
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#95
Naphthalene
Concen: 14.273 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033054.D
Acq: 24 Nov 2022 11:02

Tgt Ion:128 Resp: 84472
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.9 13.3

