

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033029.D
 Acq On : 23 Nov 2022 18:53
 Operator : JC/MD
 Sample : N5741-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

Quant Time: Nov 24 04:07:43 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	5.556	168	119134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100321	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35458	29.153	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	58.300%#
35) Dibromofluoromethane	5.391	113	38014	34.710	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	69.420%#
50) Toluene-d8	8.653	98	81087	23.462	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	46.920%#
62) 4-Bromofluorobenzene	11.079	95	84052	58.425	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.860%

Target Compounds			Qvalue			
3) Chloromethane	1.282	50	811	0.825	ug/l #	43
6) Chloroethane	1.648	64	567	0.637	ug/l #	67
11) Tert butyl alcohol	3.001	59	13969	75.955	ug/l #	72
13) Acrolein	2.215	56	3304	15.640	ug/l #	1
14) Allyl chloride	2.751	41	9101	5.422	ug/l #	2
15) Acrylonitrile	3.111	53	6105	11.736	ug/l #	29
16) Acetone	2.392	43	1002	1.849	ug/l	98
18) Methyl Acetate	2.709	43	789	0.526	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	500270	138.749	ug/l	97
20) Methylene Chloride	2.788	84	210	Below Cal	#	66
22) Diisopropyl ether	3.764	45	7148	1.956	ug/l #	79
23) Vinyl Acetate	3.770	43	4391	1.535	ug/l #	72
25) 2-Butanone	4.605	43	325	0.435	ug/l #	47
26) 2,2-Dichloropropane	4.300	77	431	0.256	ug/l #	53
29) Tetrahydrofuran	5.190	42	301	0.635	ug/l #	31
30) Chloroform	5.184	83	531	0.227	ug/l #	18
31) Cyclohexane	5.477	56	30880	16.427	ug/l	92
36) 1,1-Dichloropropene	5.550	75	9122	5.209	ug/l #	51
37) Ethyl Acetate	4.605	43	325	0.213	ug/l #	67
38) Carbon Tetrachloride	5.550	117	12525	6.447	ug/l #	16
39) Methylcyclohexane	7.385	83	4525	2.265	ug/l	91
40) Benzene	6.037	78	557699	113.589	ug/l	99
42) 1,2-Dichloroethane	6.044	62	6912	3.496	ug/l #	77
43) Isopropyl Acetate	6.257	43	2355	0.932	ug/l #	61
48) Methyl methacrylate	7.665	41	604	0.464	ug/l #	82
51) 4-Methyl-2-Pentanone	8.580	43	652	0.418	ug/l #	50
52) Toluene	8.720	92	1421272	440.000	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	18214	10.502	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	424	0.322	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.135	63	206	0.239	ug/l #	46
59) 2-Hexanone	9.451	43	558	0.484	ug/l	67
67) Ethyl Benzene	10.195	91	2658036	419.567	ug/l	97
68) m/p-Xylenes	10.305	106	1601471	645.549	ug/l	96
69) o-Xylene	10.646	106	1362080	567.452	ug/l	94
70) Styrene	10.646	104	72034	18.344	ug/l #	1
73) Isopropylbenzene	10.963	105	95428	13.311	ug/l	99

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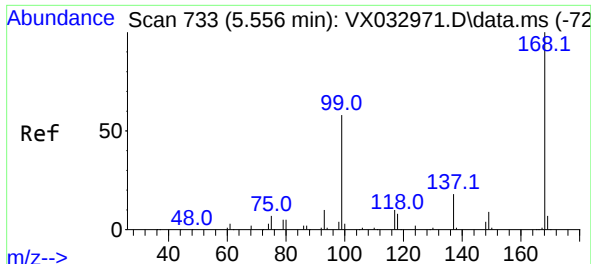
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	10.902	43	670	0.275	ug/l #	52
76) 1,2,3-Trichloropropane	11.305	75	1762	0.927	ug/l #	1
78) n-propylbenzene	11.305	91	248950	30.373	ug/l	99
79) 2-Chlorotoluene	11.378	91	90391	18.158	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	241979	40.180	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	45062	77.094	ug/l #	6
82) 4-Chlorotoluene	11.451	91	26611	4.562	ug/l #	45
83) tert-Butylbenzene	11.756	119	225413	37.602	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.756	105	1826535	304.171	ug/l	98
85) sec-Butylbenzene	11.756	105	1826535	254.680	ug/l #	57
86) p-Isopropyltoluene	11.969	119	13654	2.247	ug/l #	73
89) n-Butylbenzene	12.323	91	26446	5.052	ug/l #	20
90) Hexachloroethane	12.646	117	45794	45.872	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1525	3.533	ug/l #	1
95) Naphthalene	13.774	128	2277271	354.994	ug/l	99

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

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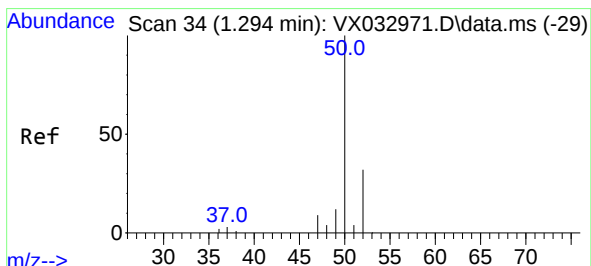
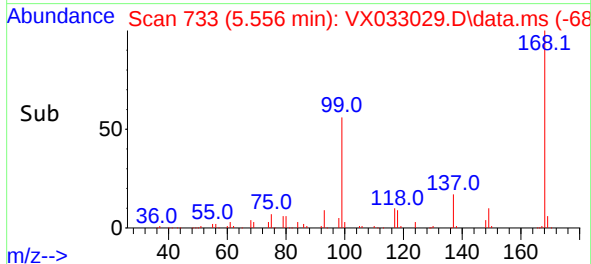
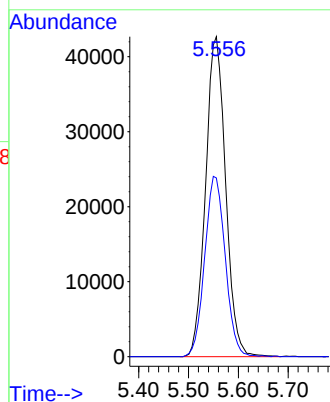
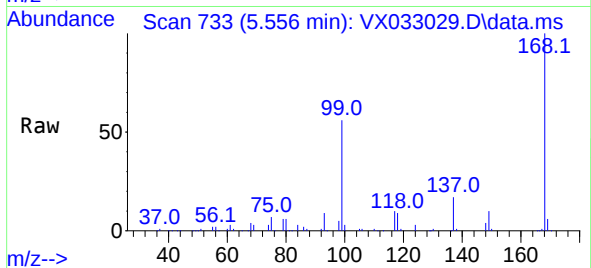




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

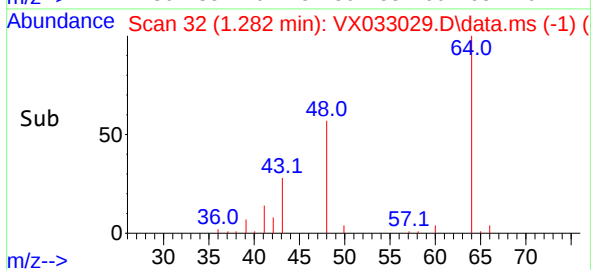
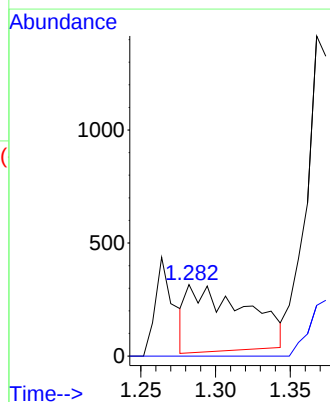
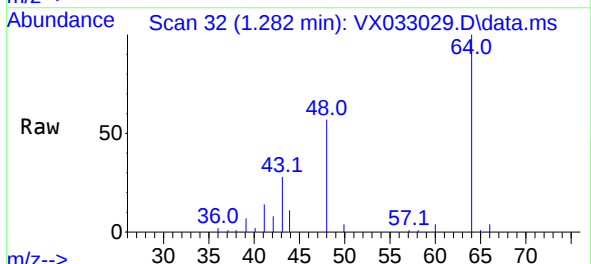
Instrument :
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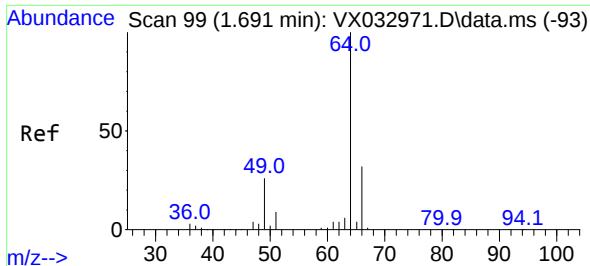
Tgt Ion:168 Resp: 119134
Ion Ratio Lower Upper
168 100
99 55.8 46.1 69.1



#3
Chloromethane
Concen: 0.825 ug/l
RT: 1.282 min Scan# 32
Delta R.T. -0.012 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 50 Resp: 811
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

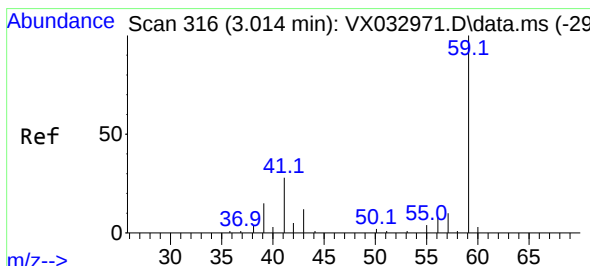
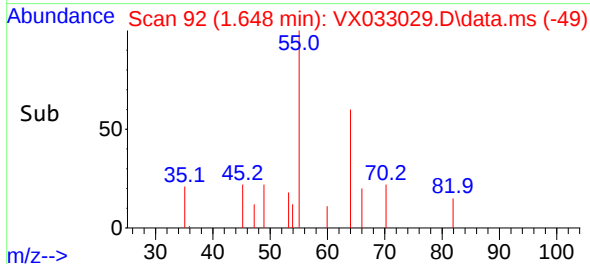
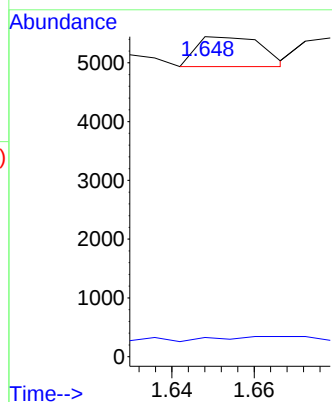
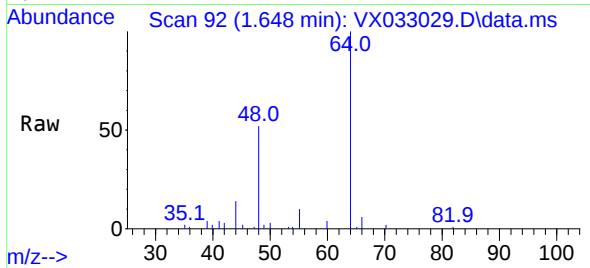




#6
Chloroethane
Concen: 0.637 ug/l
RT: 1.648 min Scan# 91
Delta R.T. -0.037 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

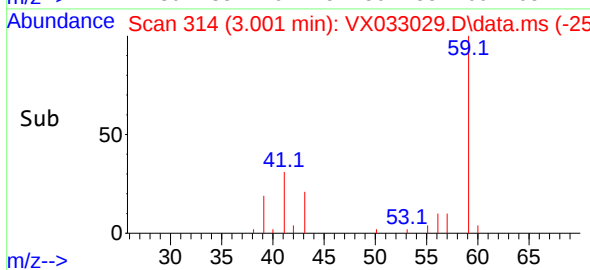
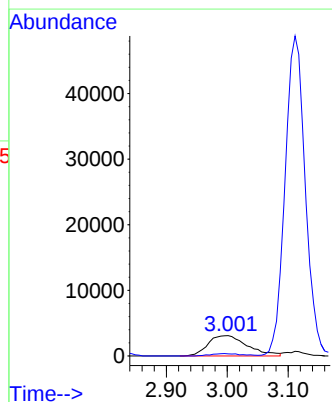
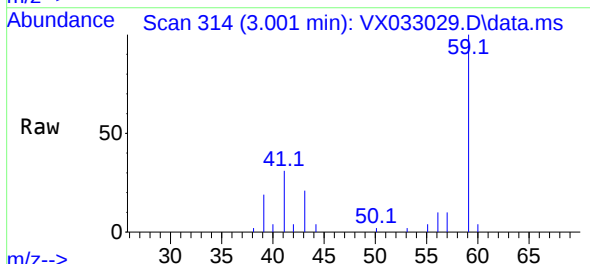
Instrument :
MSVOA_X
ClientSampleId :
MW-25

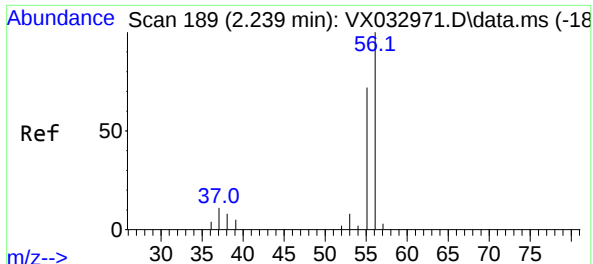
Tgt Ion: 64 Resp: 567
Ion Ratio Lower Upper
64 100
66 13.8 26.0 39.0#



#11
Tert butyl alcohol
Concen: 75.955 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.036 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 59 Resp: 13969
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 15.640 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

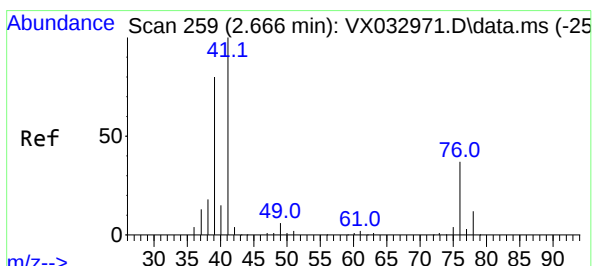
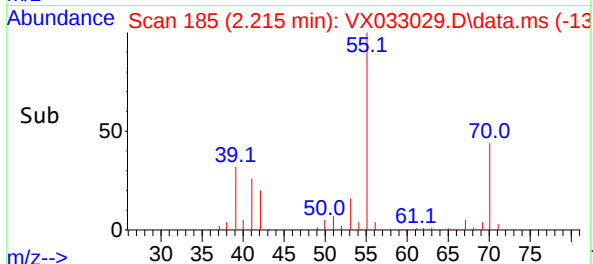
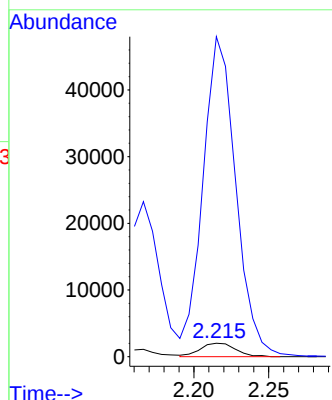
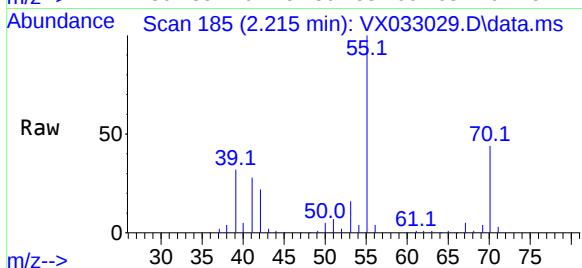
MW-25

Tgt Ion: 56 Resp: 3304

Ion Ratio Lower Upper

56 100

55 2226.6 56.9 85.3#



#14

Allyl chloride

Concen: 5.422 ug/l

RT: 2.751 min Scan# 273

Delta R.T. 0.085 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

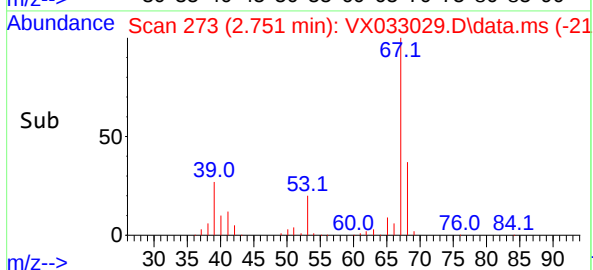
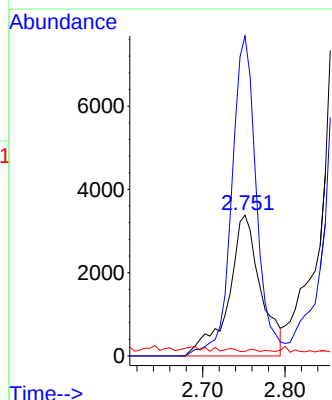
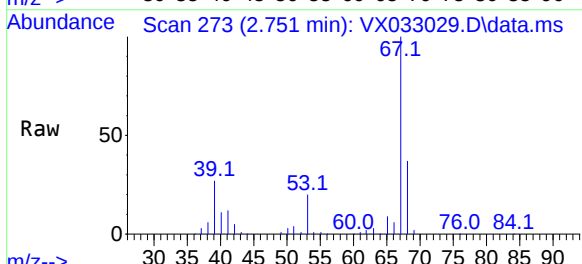
Tgt Ion: 41 Resp: 9101

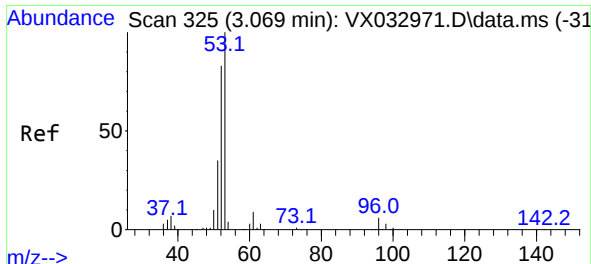
Ion Ratio Lower Upper

41 100

39 176.7 61.4 92.2#

76 0.5 29.2 43.8#

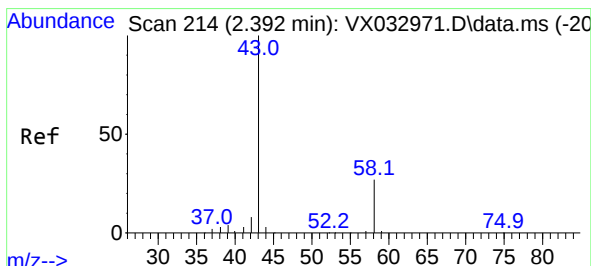
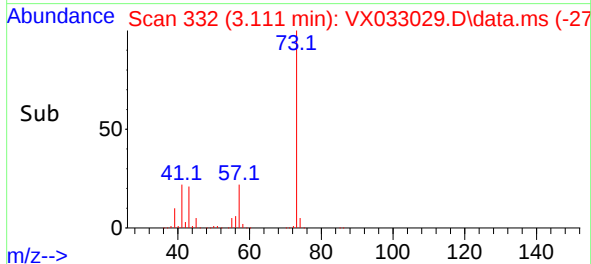
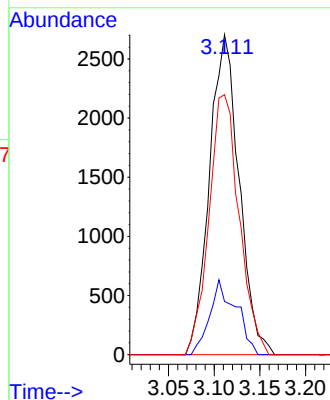
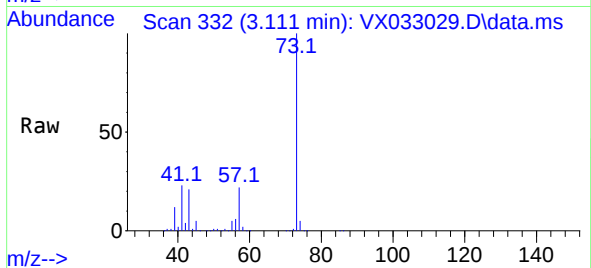




#15
Acrylonitrile
Concen: 11.736 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

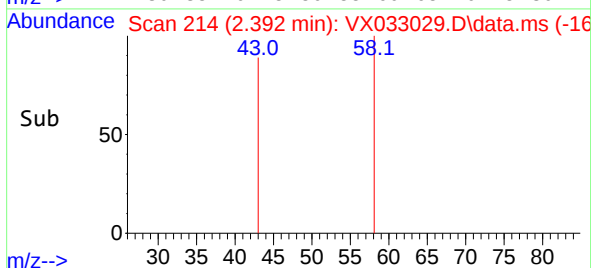
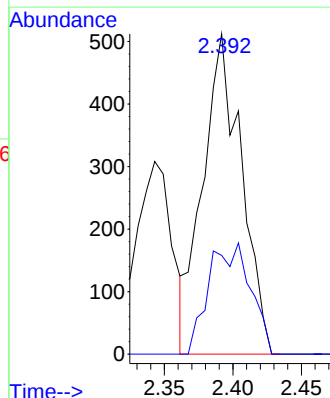
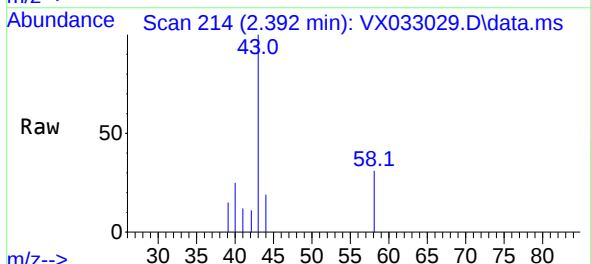
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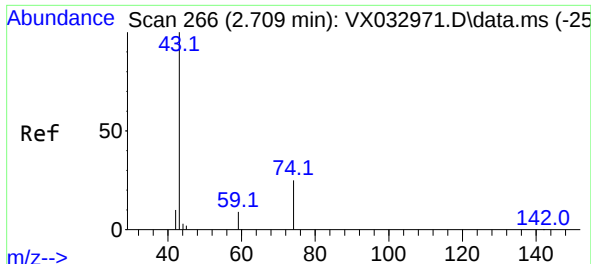
Tgt Ion: 53 Resp: 6105
Ion Ratio Lower Upper
53 100
52 20.8 67.4 101.0#
51 82.4 30.3 45.5#



#16
Acetone
Concen: 1.849 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 43 Resp: 1002
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8

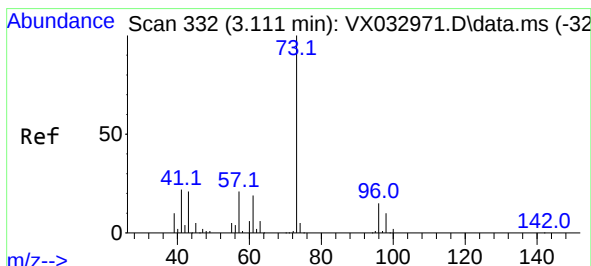
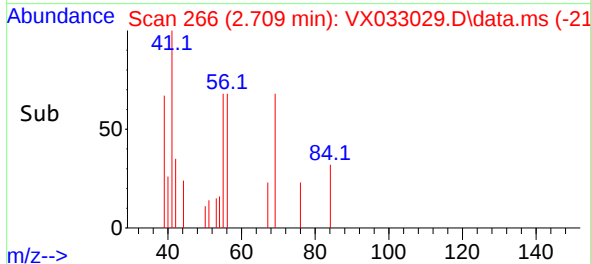
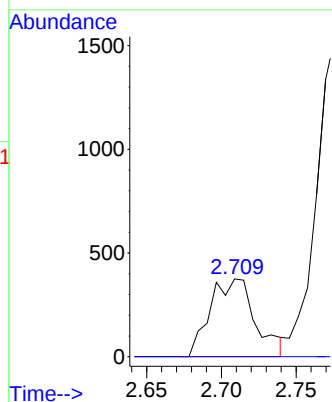
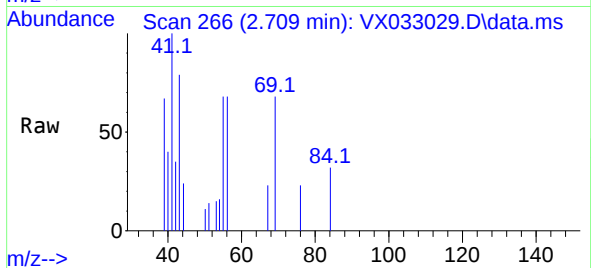




#18
Methyl Acetate
Concen: 0.526 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

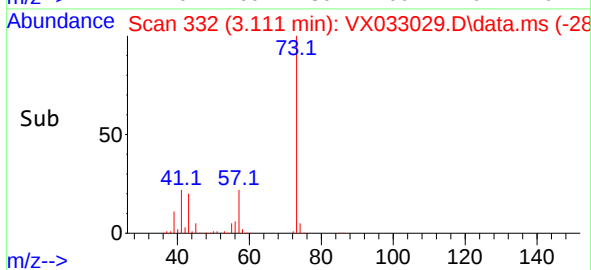
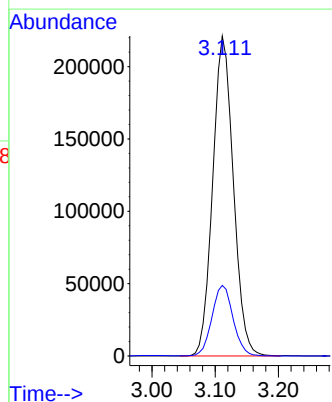
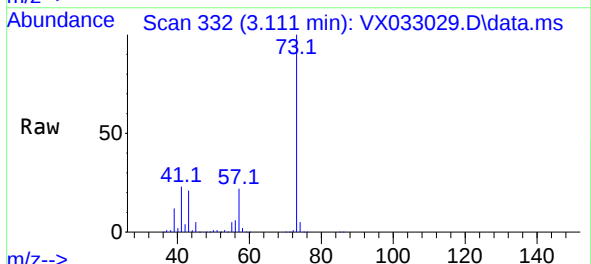
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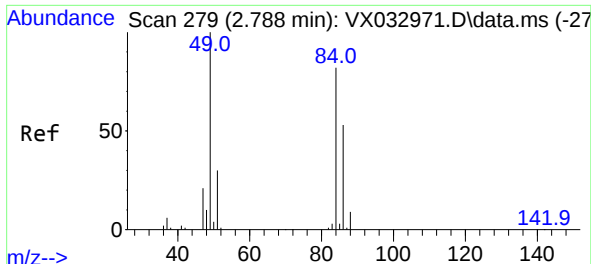
Tgt Ion: 43 Resp: 789
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 138.749 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

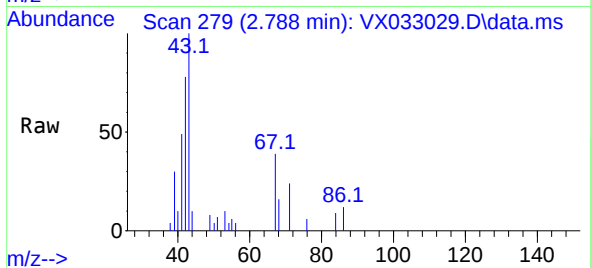
Tgt Ion: 73 Resp: 500270
Ion Ratio Lower Upper
73 100
57 22.0 16.6 25.0





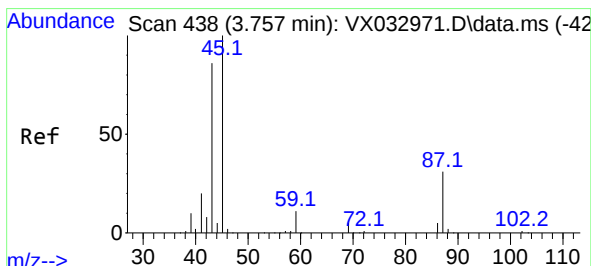
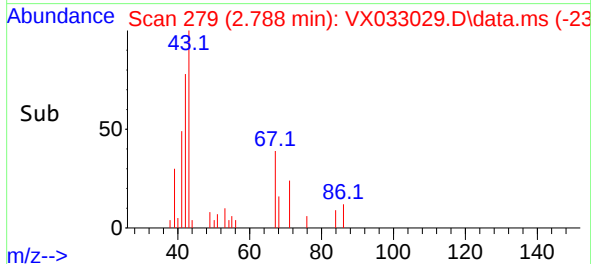
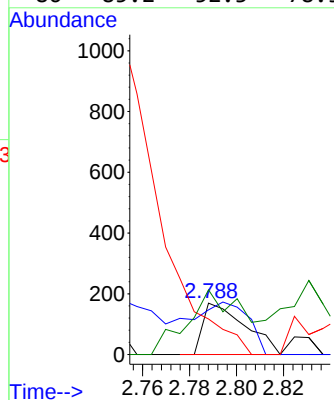
#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
MW-25



Tgt Ion: 84 Resp: 210

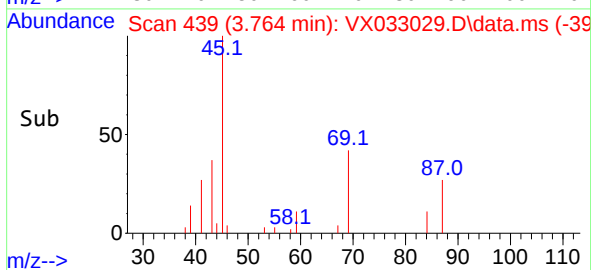
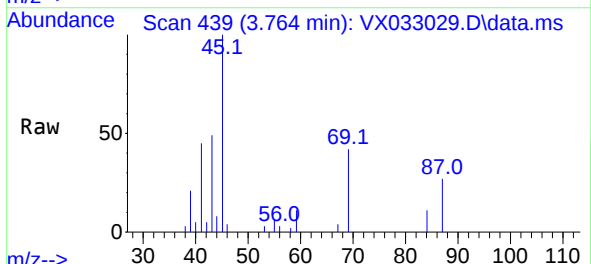
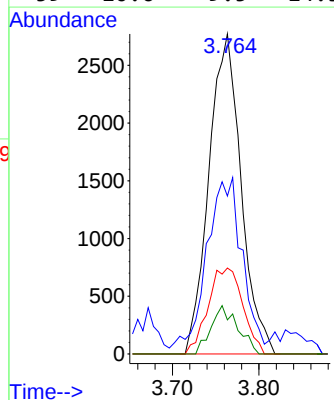
Ion	Ratio	Lower	Upper
84	100		
49	87.0	101.0	151.6#
51	69.2	31.1	46.7#
86	85.2	52.3	78.5#

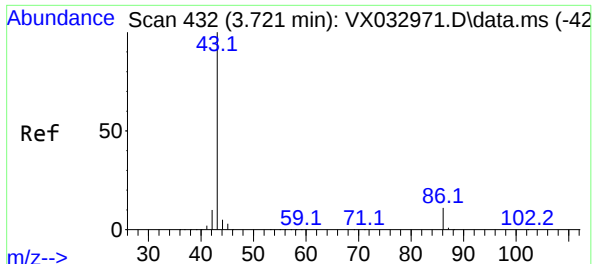


#22
Diisopropyl ether
Concen: 1.956 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 45 Resp: 7148

Ion	Ratio	Lower	Upper
45	100		
43	45.5	56.4	84.6#
87	26.8	24.4	36.6
59	10.6	9.5	14.3





#23

Vinyl Acetate

Concen: 1.535 ug/l

RT: 3.770 min Scan# 440

Delta R.T. 0.049 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

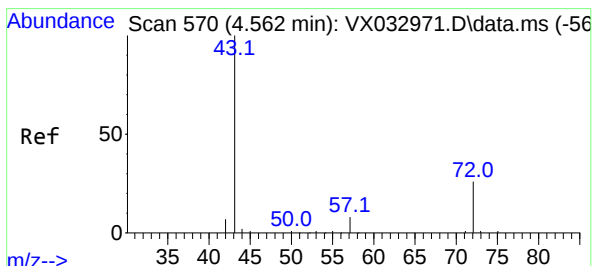
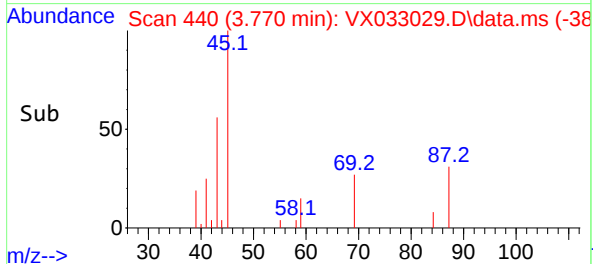
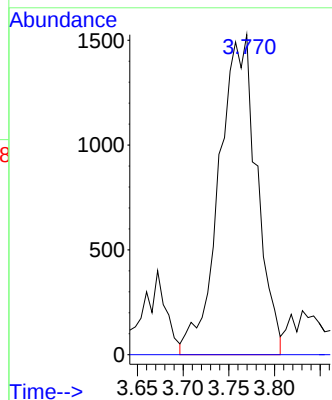
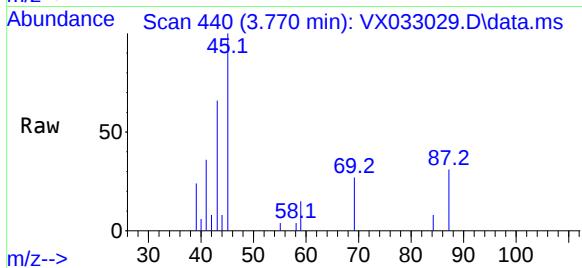
MW-25

Tgt Ion: 43 Resp: 4391

Ion Ratio Lower Upper

43 100

86 0.0 8.6 12.8#



#25

2-Butanone

Concen: 0.435 ug/l

RT: 4.605 min Scan# 577

Delta R.T. 0.049 min

Lab File: VX033029.D

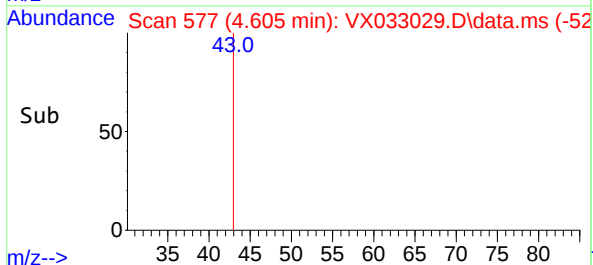
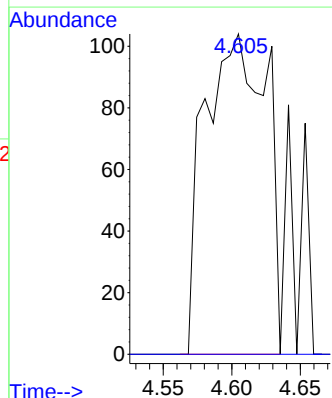
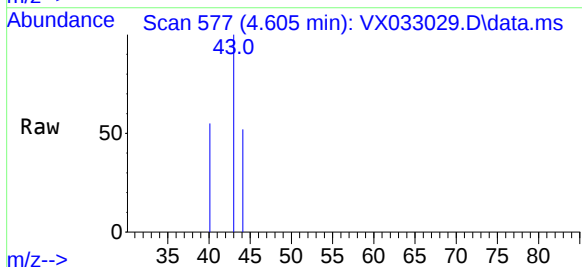
Acq: 23 Nov 2022 18:53

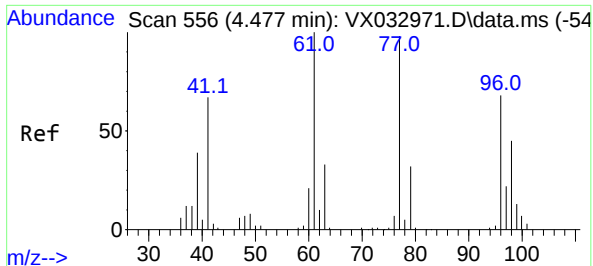
Tgt Ion: 43 Resp: 325

Ion Ratio Lower Upper

43 100

72 0.0 22.2 33.2#





#26

2,2-Dichloropropane

Concen: 0.256 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.177 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

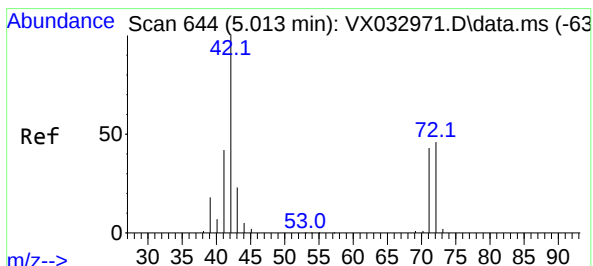
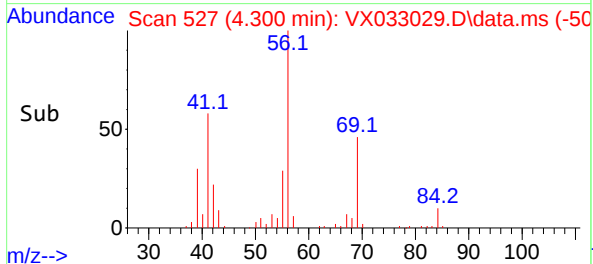
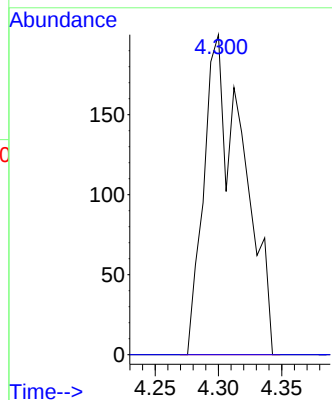
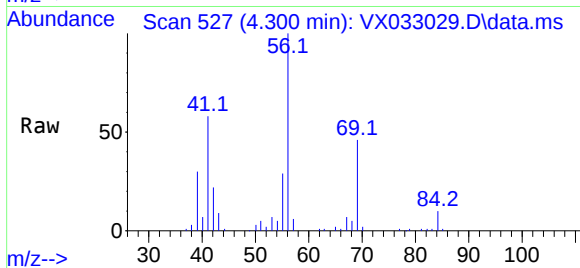
MW-25

Tgt Ion: 77 Resp: 431

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#29

Tetrahydrofuran

Concen: 0.635 ug/l

RT: 5.190 min Scan# 673

Delta R.T. 0.189 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

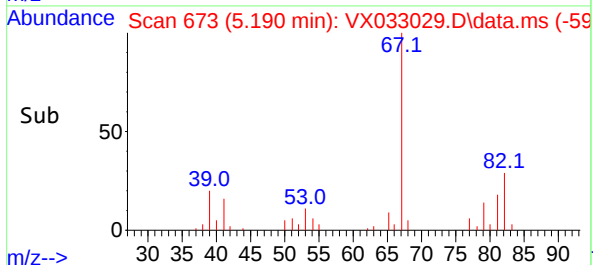
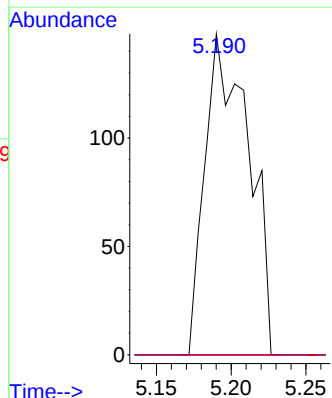
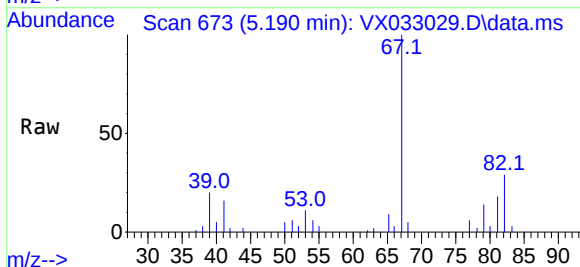
Tgt Ion: 42 Resp: 301

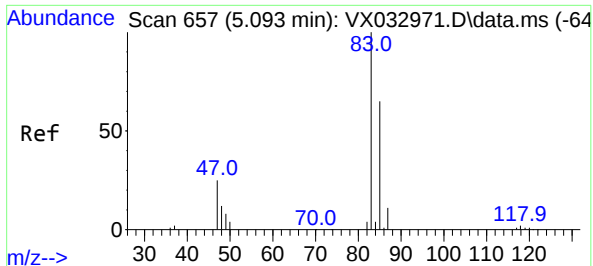
Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#





#30

Chloroform

Concen: 0.227 ug/l

RT: 5.184 min Scan# 61

Delta R.T. 0.085 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

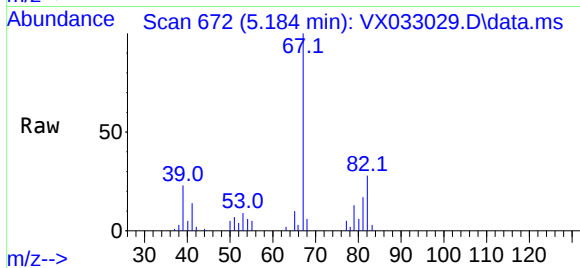
MW-25

Tgt Ion: 83 Resp: 531

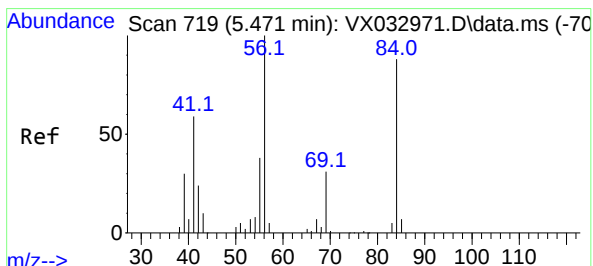
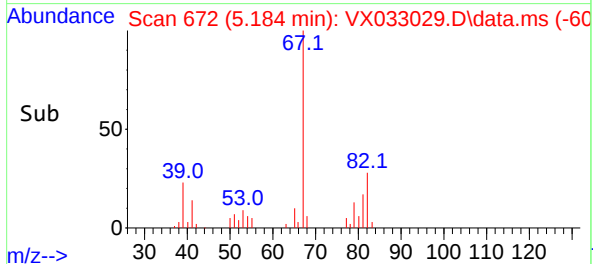
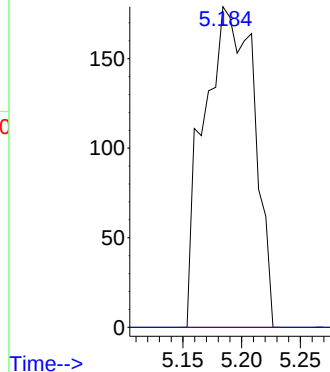
Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#



Abundance



#31

Cyclohexane

Concen: 16.427 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

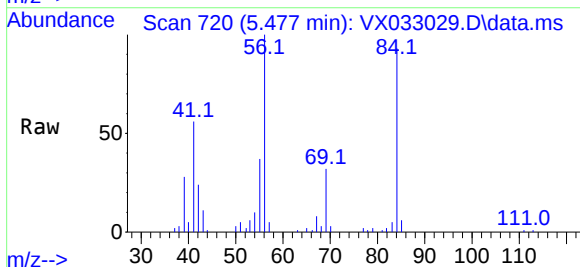
Tgt Ion: 56 Resp: 30880

Ion Ratio Lower Upper

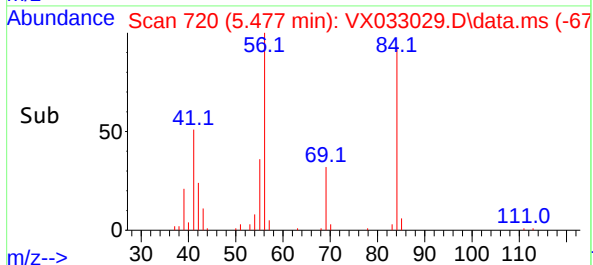
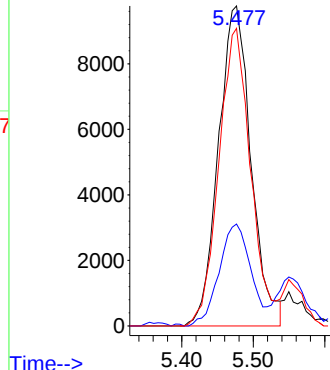
56 100

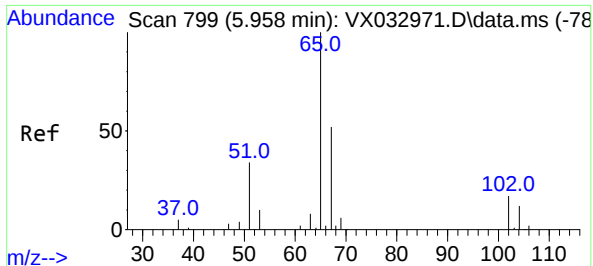
69 31.3 24.1 36.1

84 93.0 66.9 100.3



Abundance





#33

1,2-Dichloroethane-d4

Concen: 29.153 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

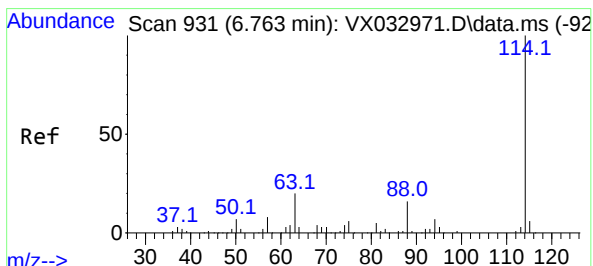
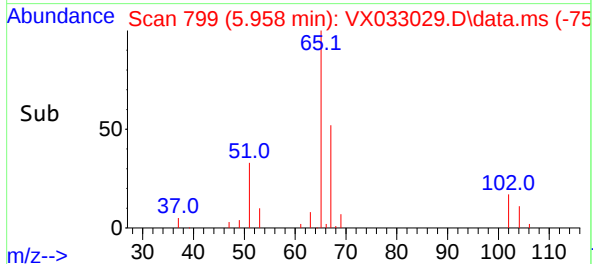
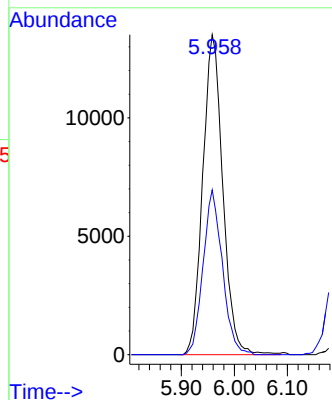
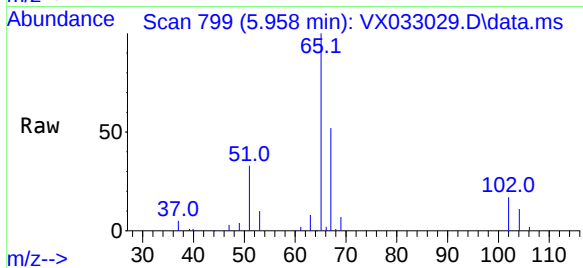
MW-25

Tgt Ion: 65 Resp: 35458

Ion Ratio Lower Upper

65 100

67 49.5 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: VX033029.D

Acq: 23 Nov 2022 18:53

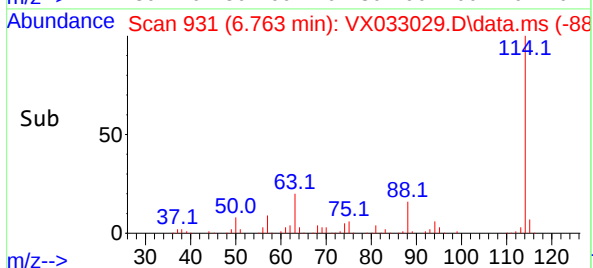
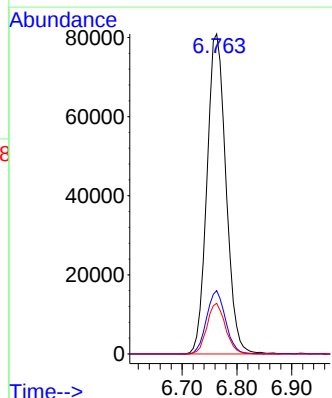
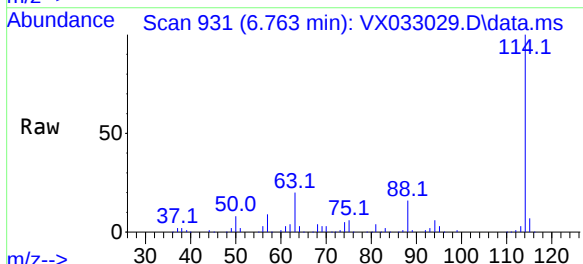
Tgt Ion: 114 Resp: 194262

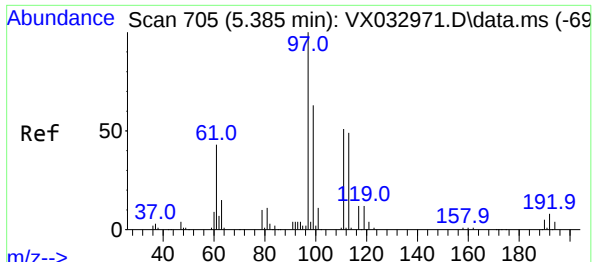
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 34.710 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

MW-25

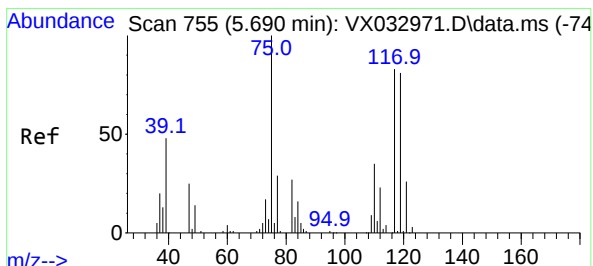
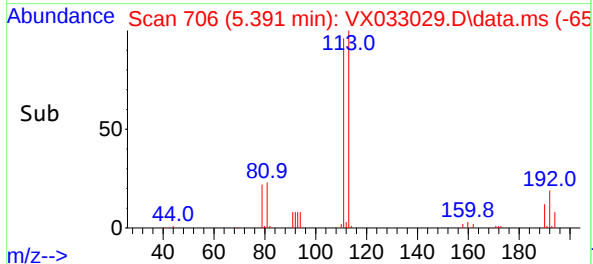
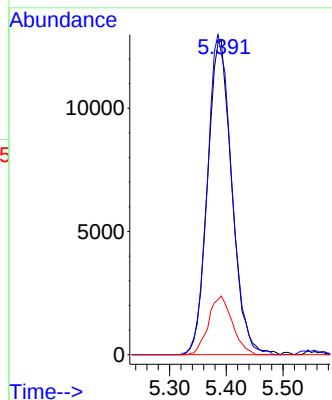
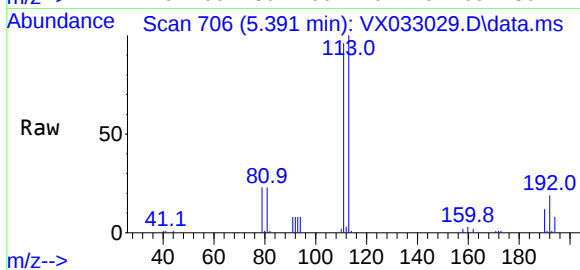
Tgt Ion:113 Resp: 38014

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

192 18.3 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.209 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

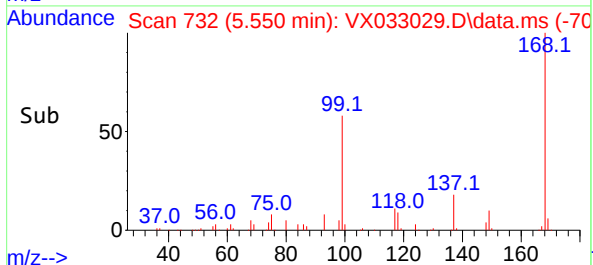
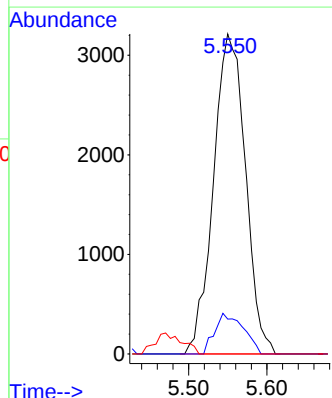
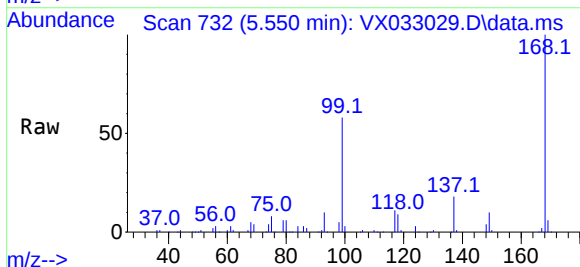
Tgt Ion: 75 Resp: 9122

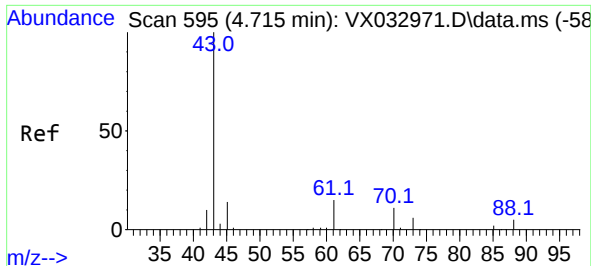
Ion Ratio Lower Upper

75 100

110 11.3 18.4 55.2#

77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 0.213 ug/l

RT: 4.605 min Scan# 51

Delta R.T. -0.110 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

MW-25

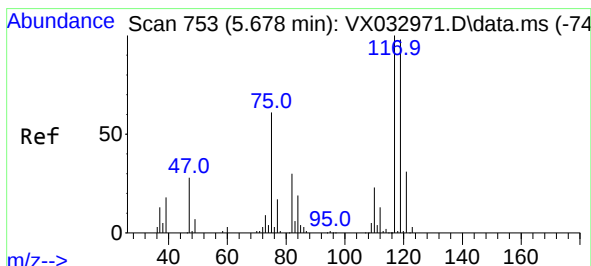
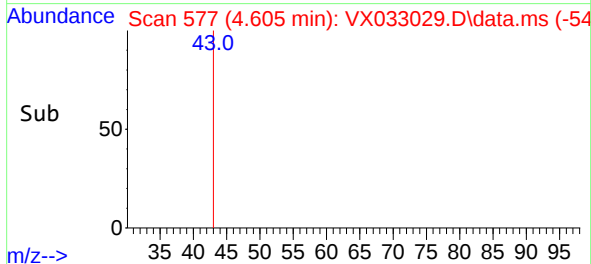
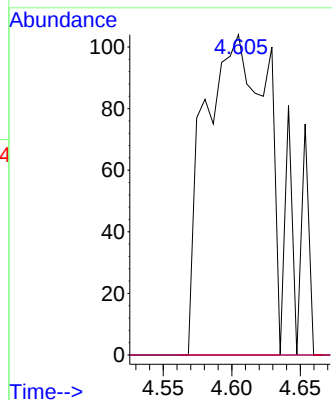
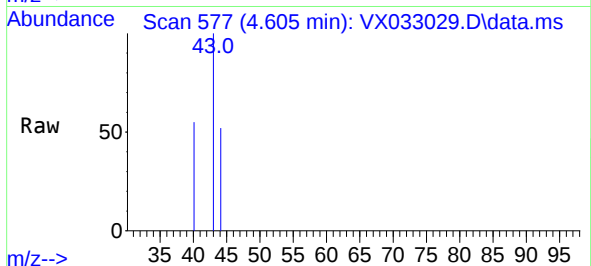
Tgt Ion: 43 Resp: 325

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 6.447 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

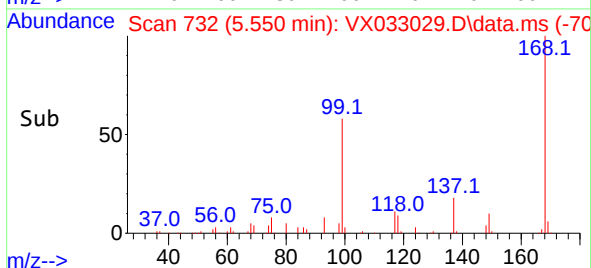
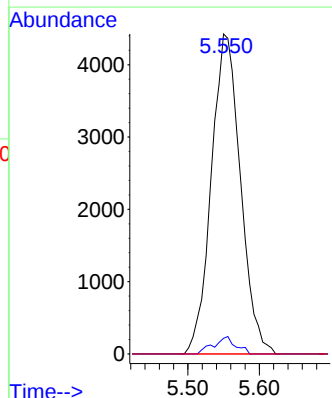
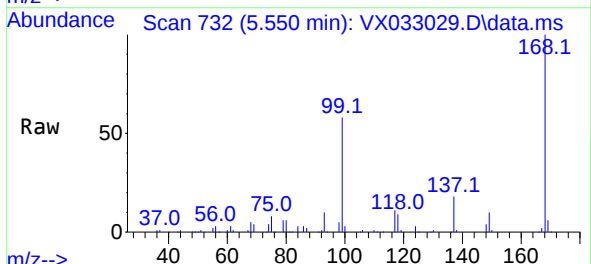
Tgt Ion: 117 Resp: 12525

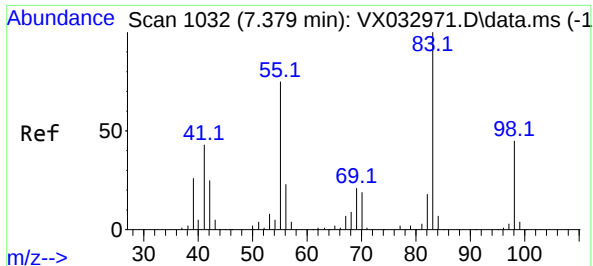
Ion Ratio Lower Upper

117 100

119 4.9 77.2 115.8#

121 0.0 25.8 38.6#

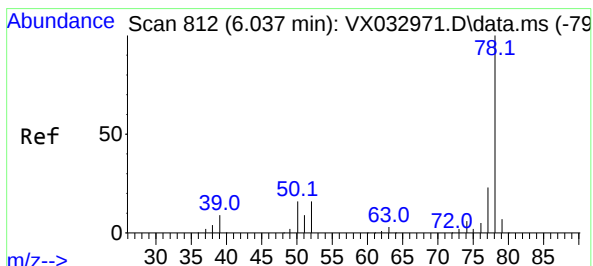
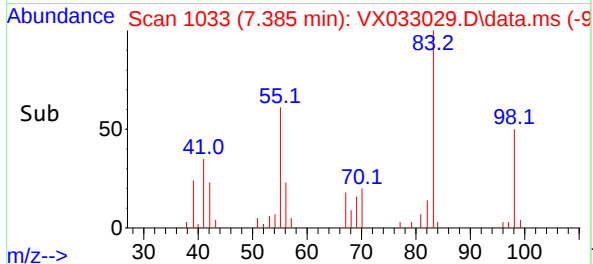
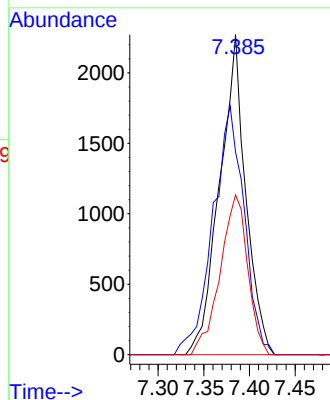
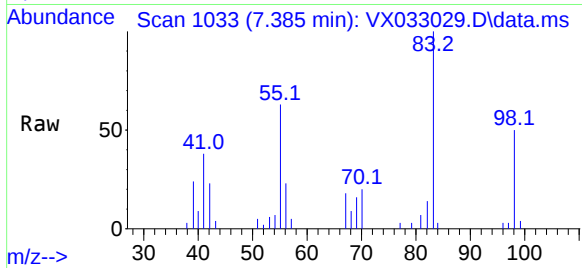




#39
Methylcyclohexane
Concen: 2.265 ug/l
RT: 7.385 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

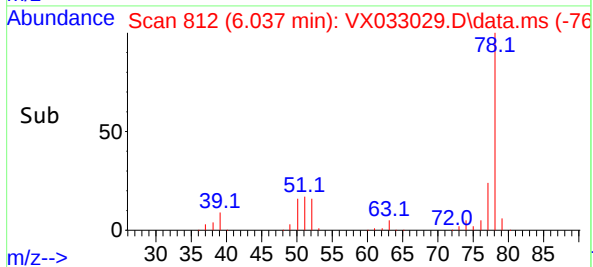
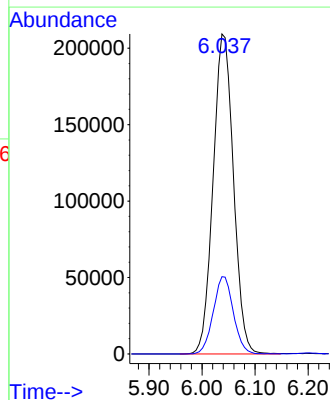
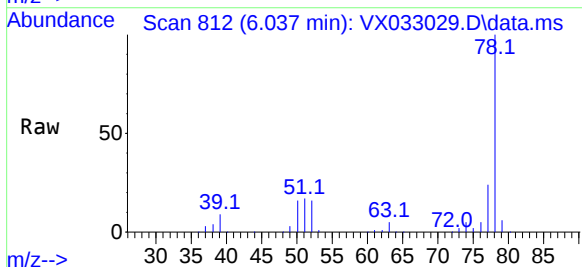
Instrument :
MSVOA_X
ClientSampleId :
MW-25

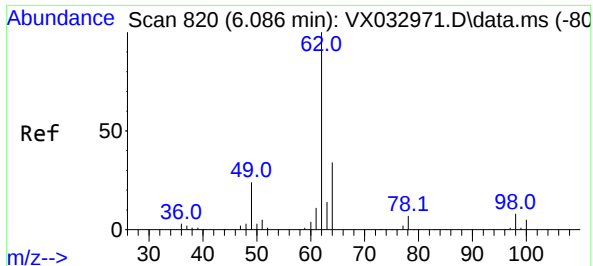
Tgt Ion: 83 Resp: 4525
Ion Ratio Lower Upper
83 100
55 63.3 58.4 87.6
98 49.9 37.2 55.8



#40
Benzene
Concen: 113.589 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 78 Resp: 557699
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





#42

1,2-Dichloroethane

Concen: 3.496 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

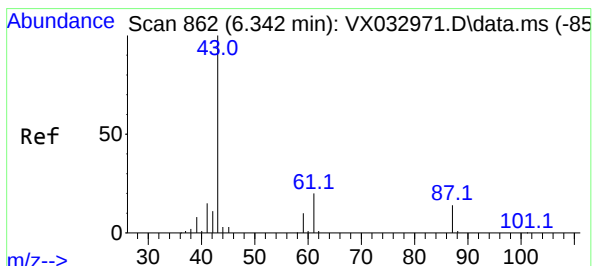
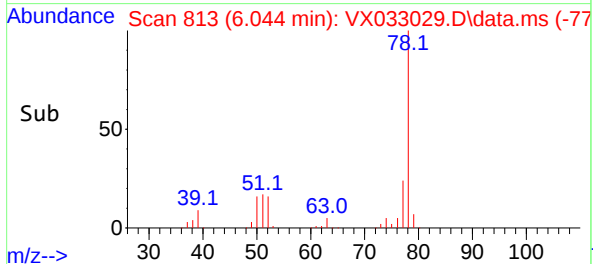
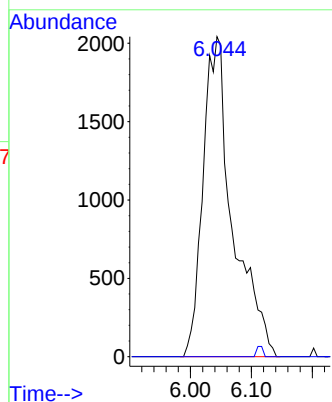
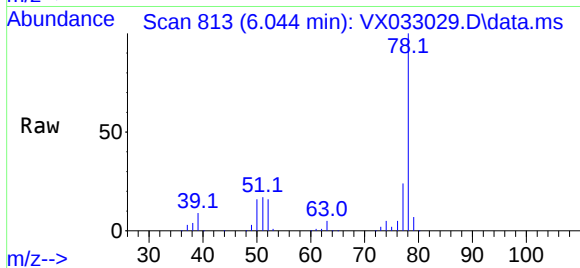
MW-25

Tgt Ion: 62 Resp: 6912

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.932 ug/l

RT: 6.257 min Scan# 848

Delta R.T. -0.085 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

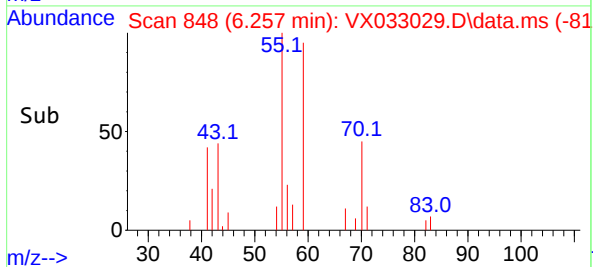
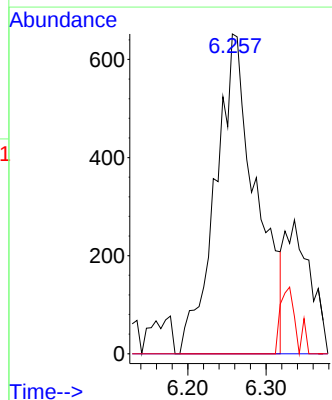
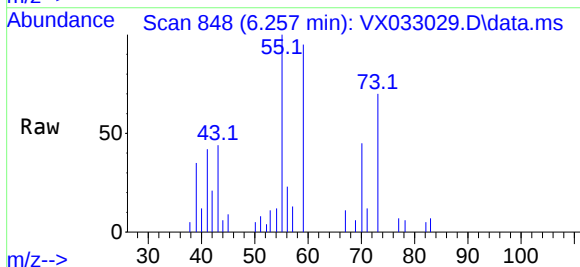
Tgt Ion: 43 Resp: 2355

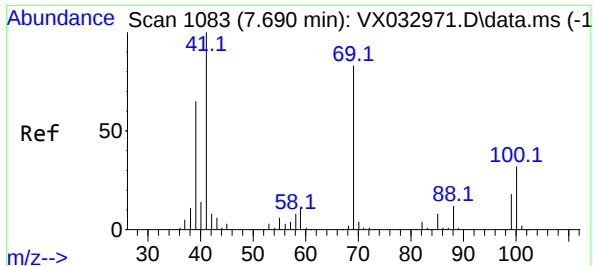
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#48

Methyl methacrylate

Concen: 0.464 ug/l

RT: 7.665 min Scan# 1083

Delta R.T. -0.031 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

MW-25

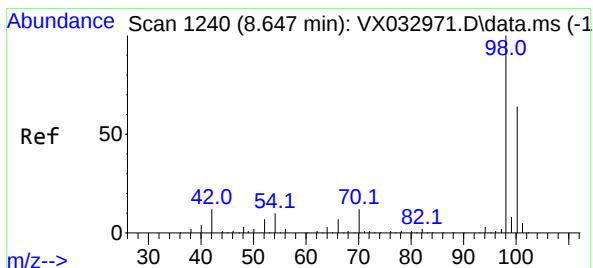
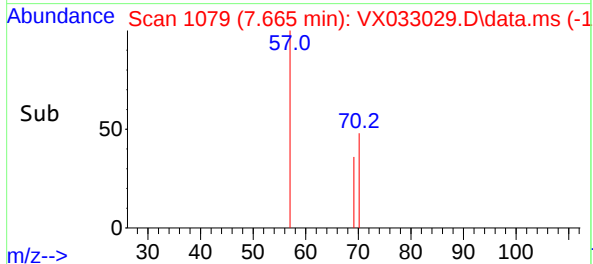
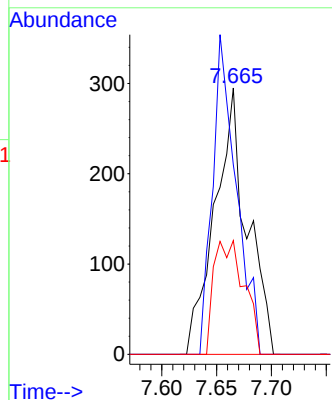
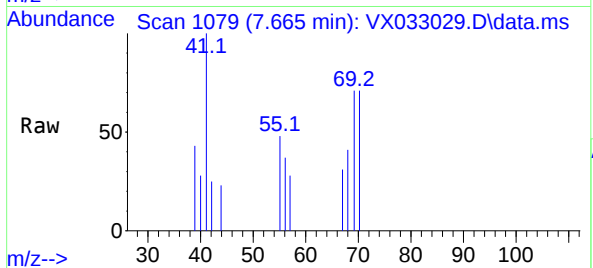
Tgt Ion: 41 Resp: 604

Ion Ratio Lower Upper

41 100

69 88.4 65.1 97.7

39 40.1 51.9 77.9#



#50

Toluene-d8

Concen: 23.462 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX033029.D

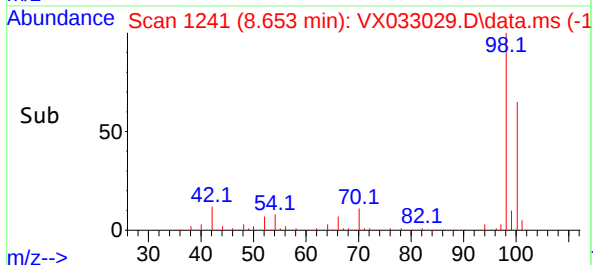
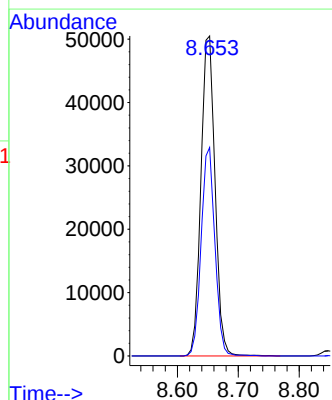
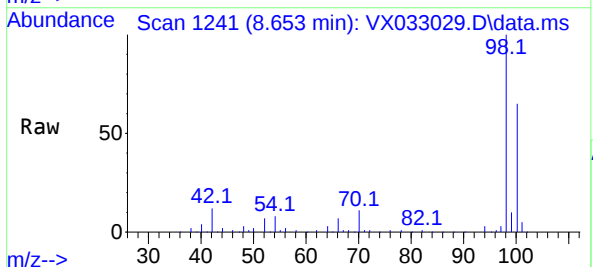
Acq: 23 Nov 2022 18:53

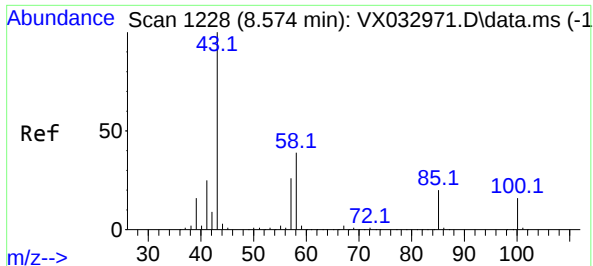
Tgt Ion: 98 Resp: 81087

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3

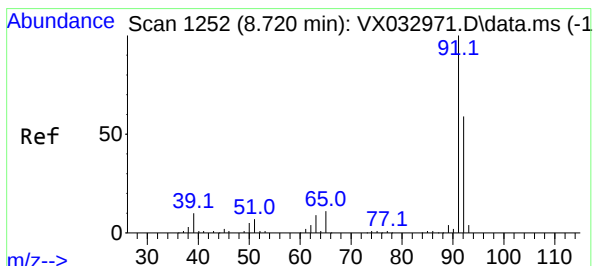
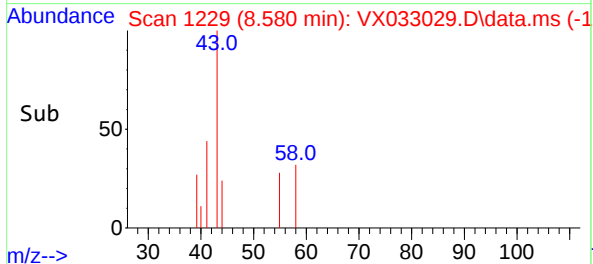
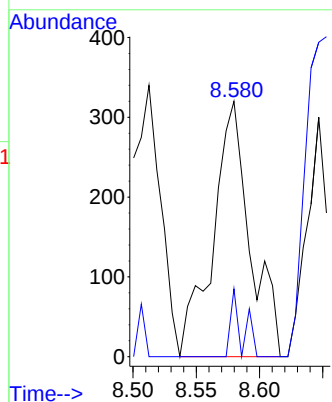
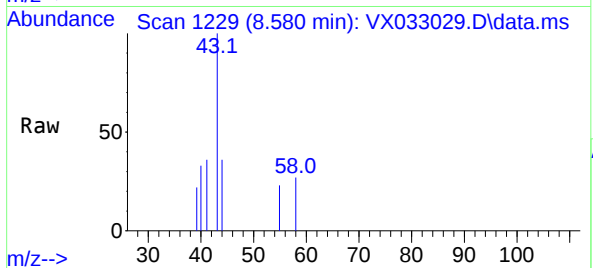




#51
4-Methyl-2-Pentanone
Concen: 0.418 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

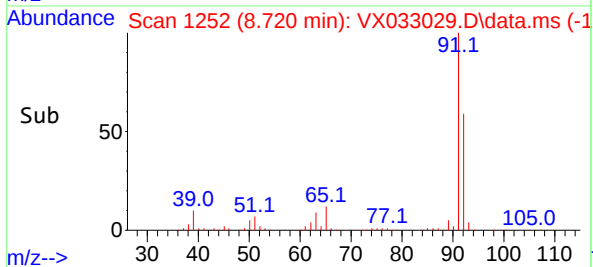
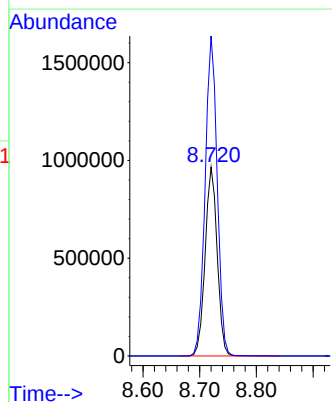
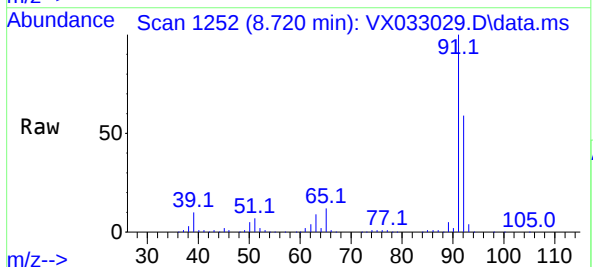
Instrument :
MSVOA_X
ClientSampleId :
MW-25

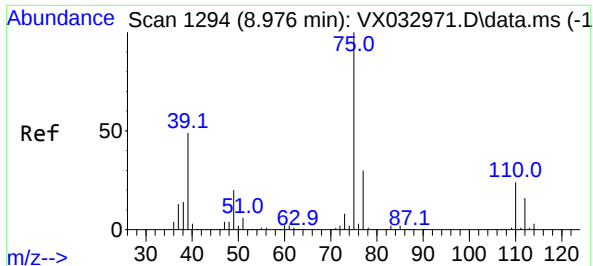
Tgt Ion: 43 Resp: 652
Ion Ratio Lower Upper
43 100
58 8.1 30.9 46.3#



#52
Toluene
Concen: 440.000 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 92 Resp: 1421272
Ion Ratio Lower Upper
92 100
91 170.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 10.502 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

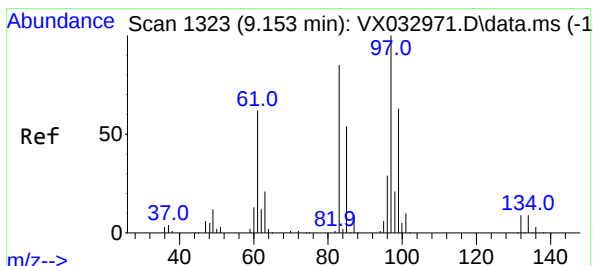
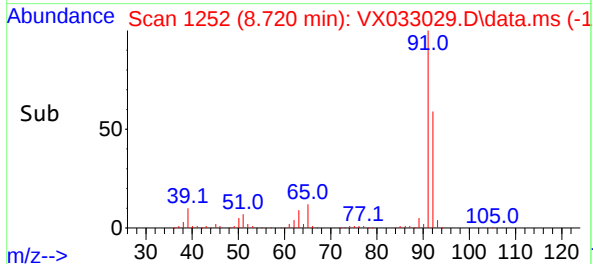
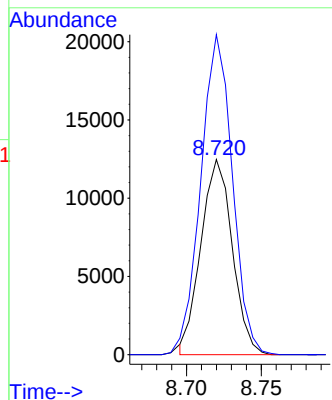
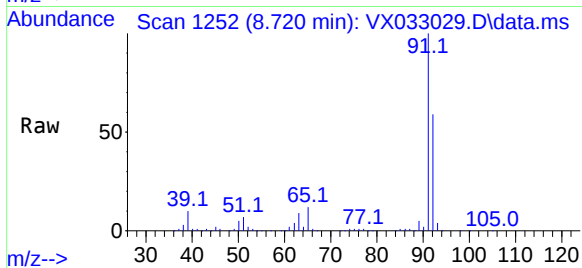
MW-25

Tgt Ion: 75 Resp: 18214

Ion Ratio Lower Upper

75 100

77 163.9 25.1 37.7#



#55

1,1,2-Trichloroethane

Concen: 0.322 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Tgt Ion: 97 Resp: 424

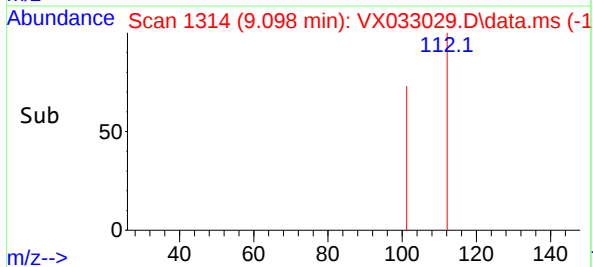
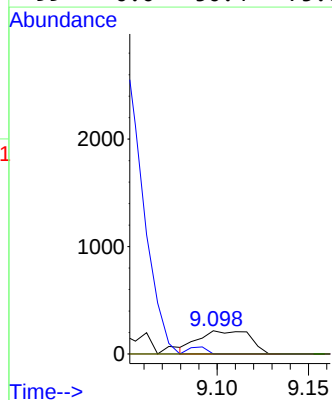
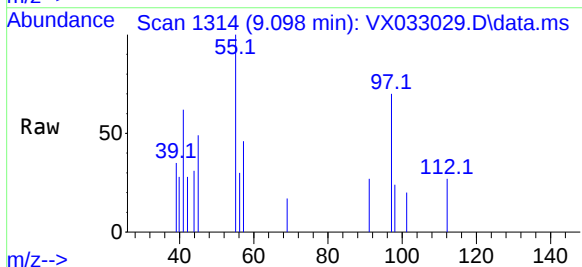
Ion Ratio Lower Upper

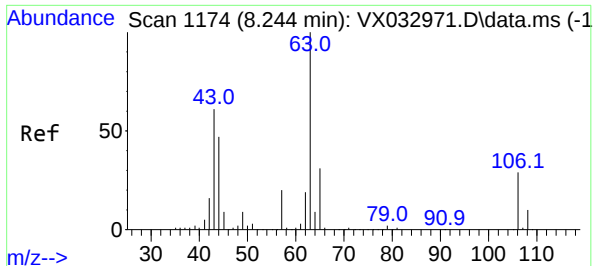
97 100

83 0.0 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#

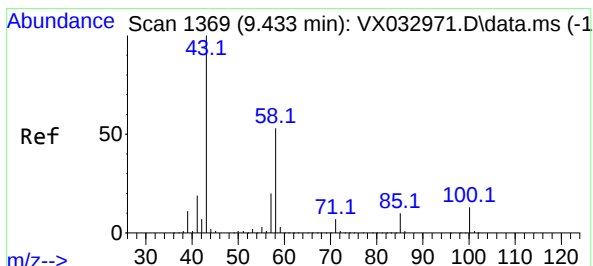
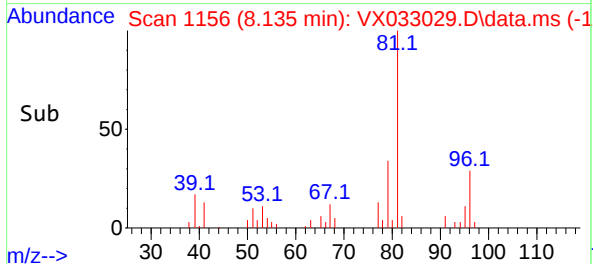
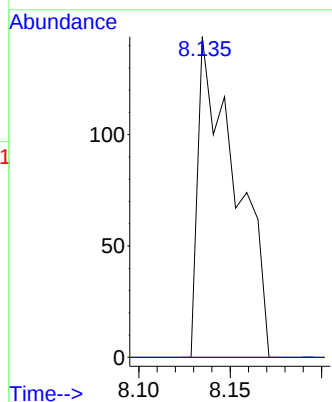
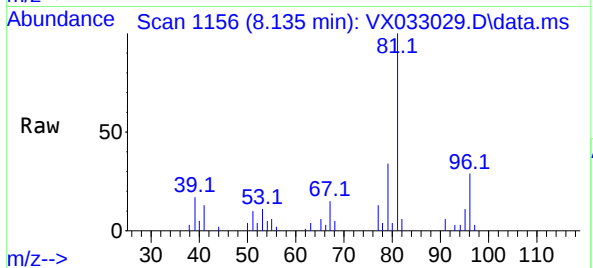




#58
2-Chloroethyl Vinyl ether
Concen: 0.239 ug/l
RT: 8.135 min Scan# 1174
Delta R.T. -0.109 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

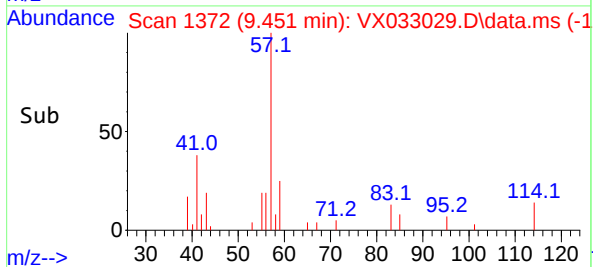
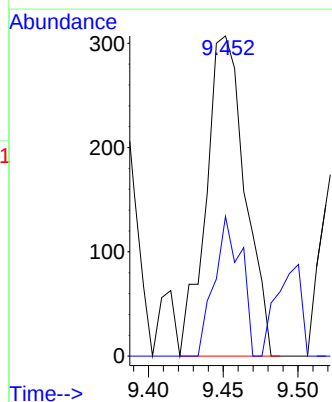
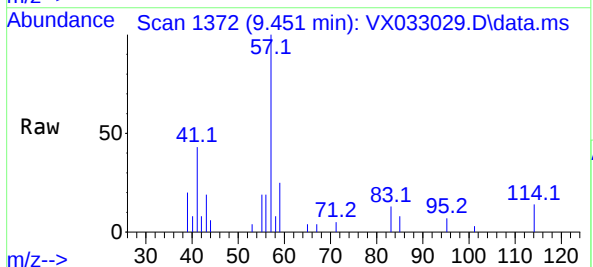
Instrument :
MSVOA_X
ClientSampleId :
MW-25

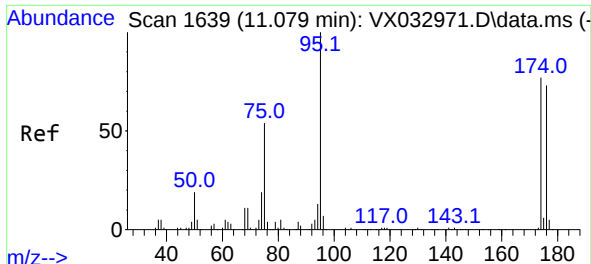
Tgt Ion: 63 Resp: 206
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 0.484 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 43 Resp: 558
Ion Ratio Lower Upper
43 100
58 29.7 26.5 79.5

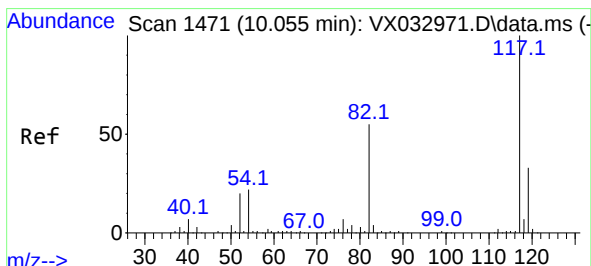
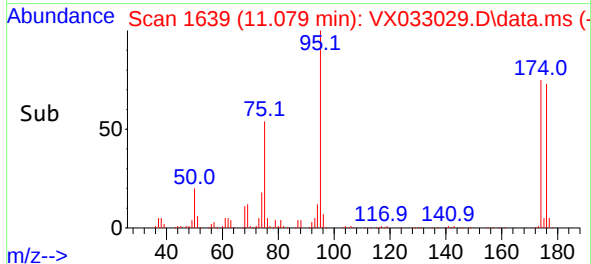
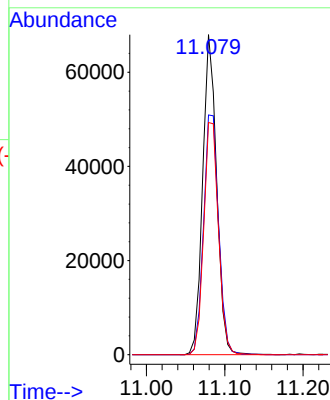
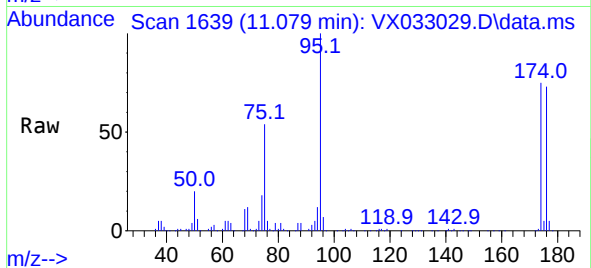




#62
4-Bromofluorobenzene
Concen: 58.425 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

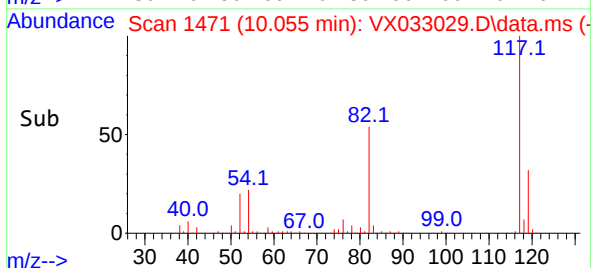
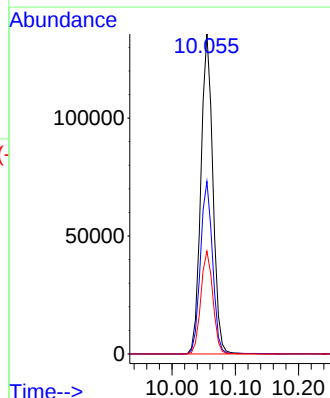
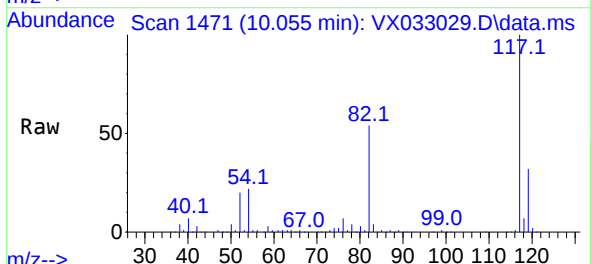
Instrument :
MSVOA_X
ClientSampleId :
MW-25

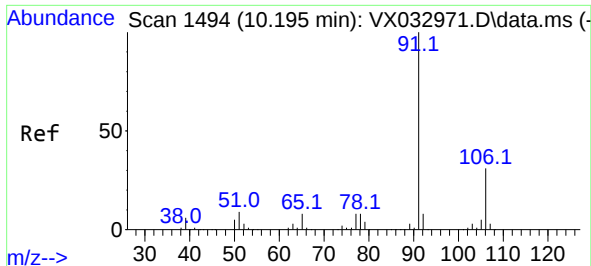
Tgt Ion: 95 Resp: 84052
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.0
176 76.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 117 Resp: 179130
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.1 25.7 38.5

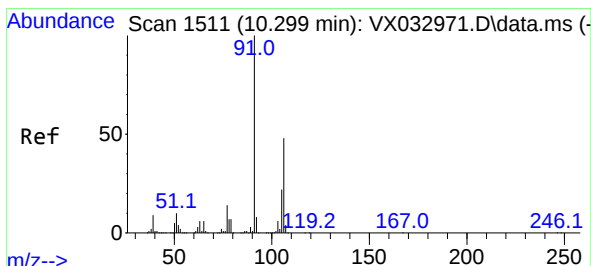
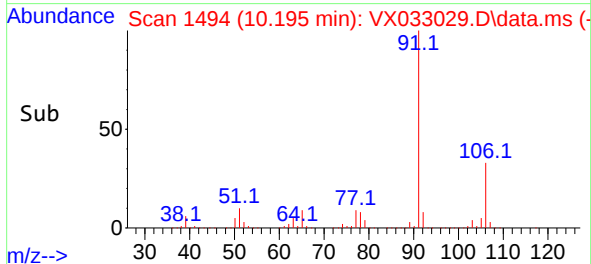
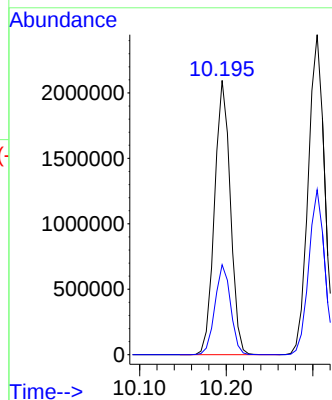
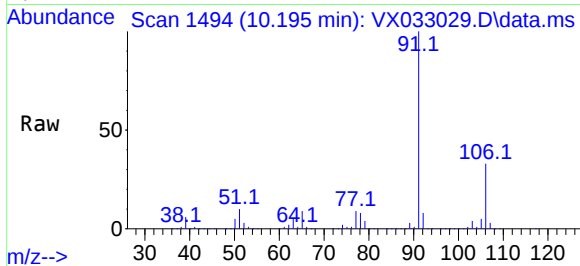




#67
Ethyl Benzene
Concen: 419.567 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

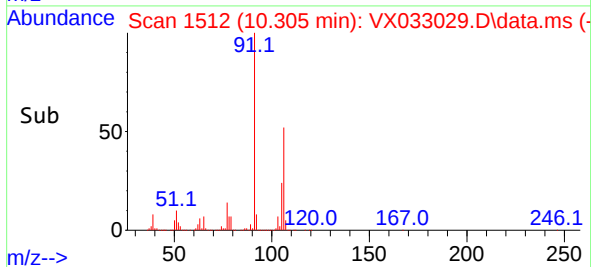
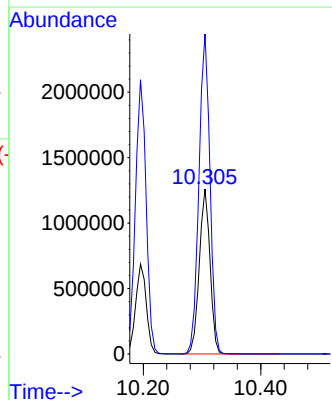
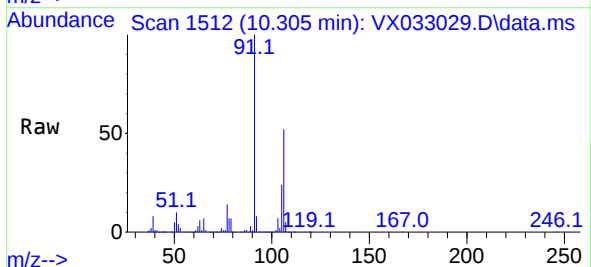
Instrument :
MSVOA_X
ClientSampleId :
MW-25

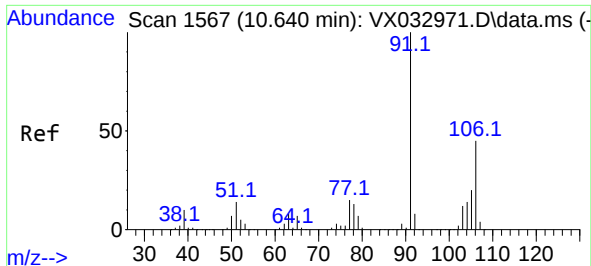
Tgt Ion: 91 Resp: 2658036
Ion Ratio Lower Upper
91 100
106 32.8 25.0 37.6



#68
m/p-Xylenes
Concen: 645.549 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 106 Resp: 1601471
Ion Ratio Lower Upper
106 100
91 199.0 164.5 246.7





#69

o-Xylene

Concen: 567.452 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

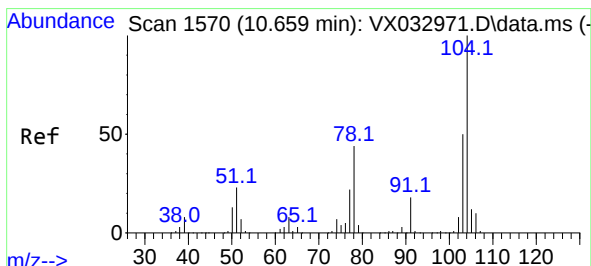
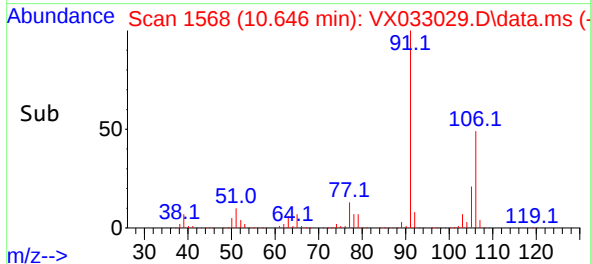
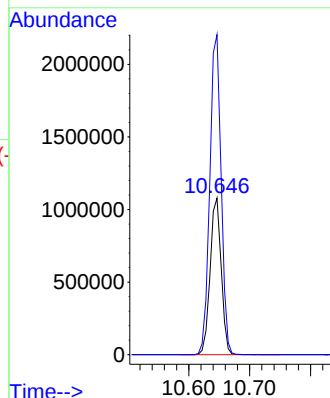
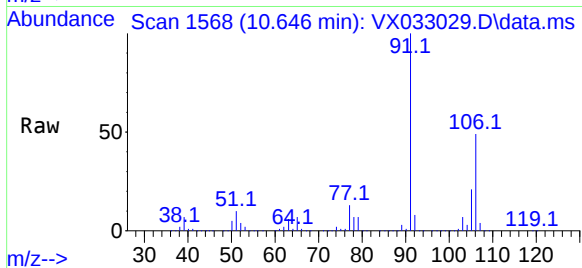
MW-25

Tgt Ion:106 Resp: 1362080

Ion Ratio Lower Upper

106 100

91 209.4 109.2 327.6



#70

Styrene

Concen: 18.344 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX033029.D

Acq: 23 Nov 2022 18:53

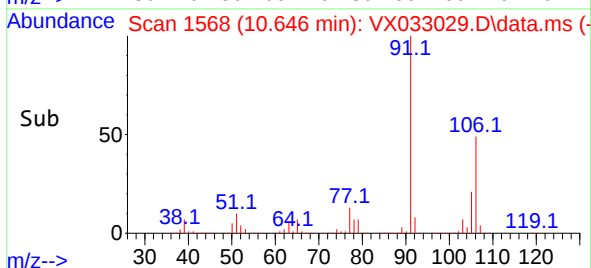
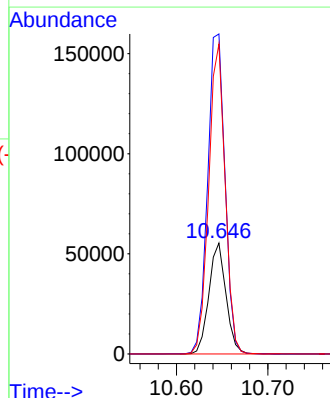
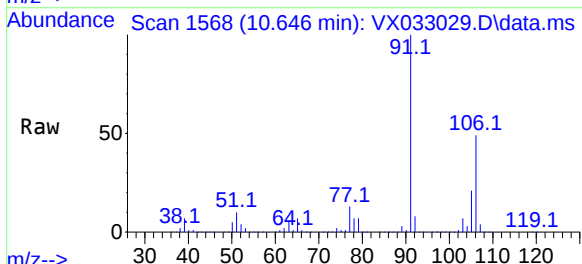
Tgt Ion:104 Resp: 72034

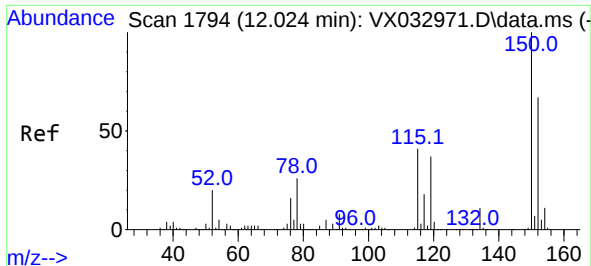
Ion Ratio Lower Upper

104 100

78 292.0 41.8 62.8#

103 268.2 44.5 66.7#

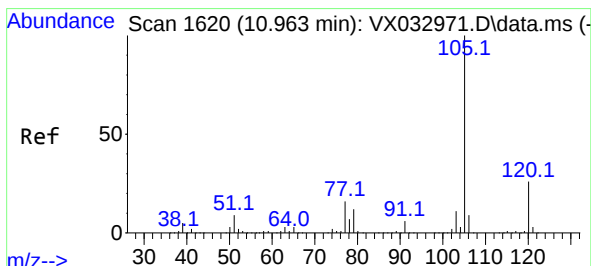
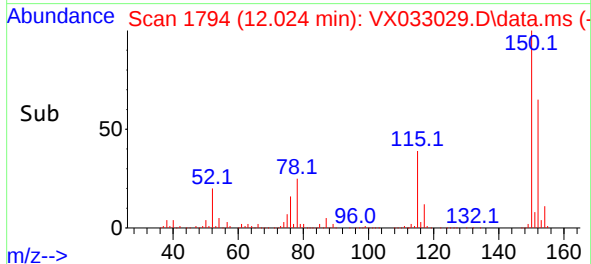
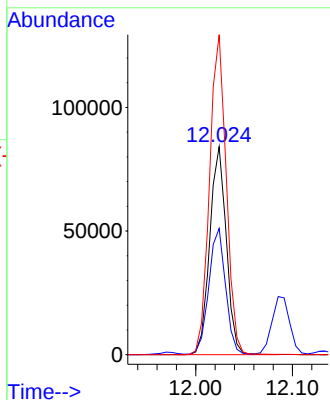
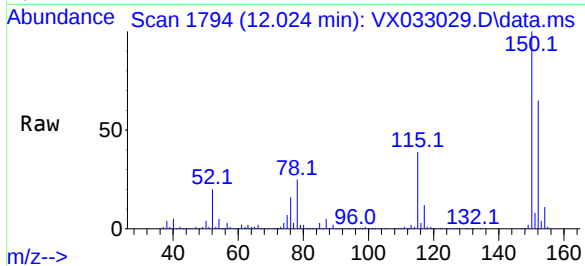




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

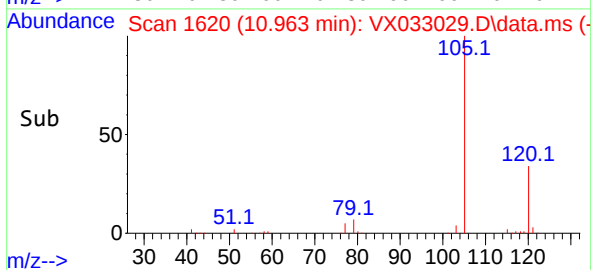
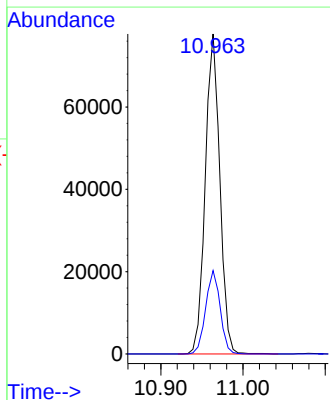
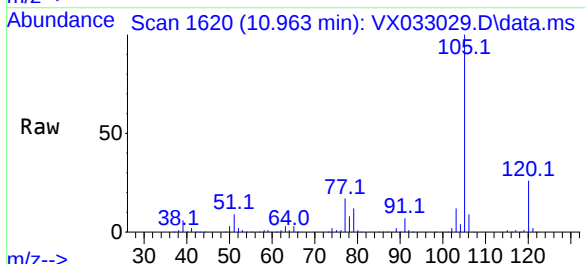
Instrument :
MSVOA_X
ClientSampleId :
MW-25

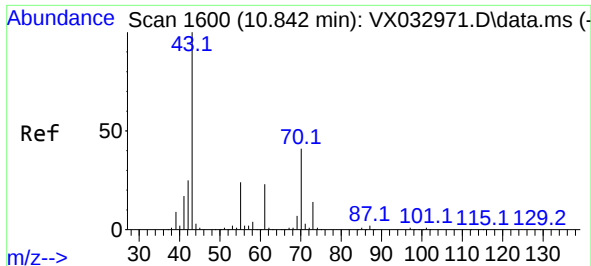
Tgt Ion:152 Resp: 100321
Ion Ratio Lower Upper
152 100
115 60.9 44.0 132.0
150 155.3 0.0 351.8



#73
Isopropylbenzene
Concen: 13.311 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion:105 Resp: 95428
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

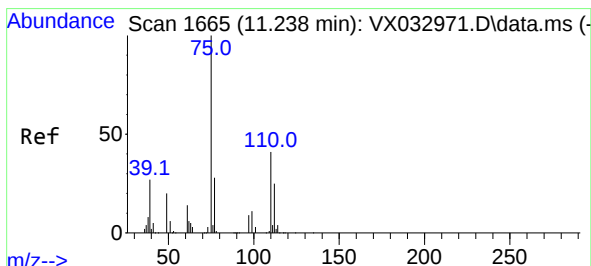
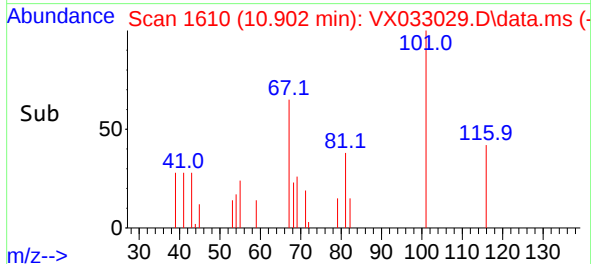
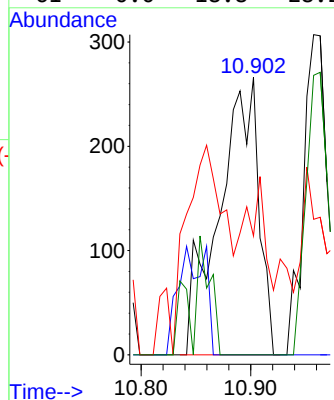
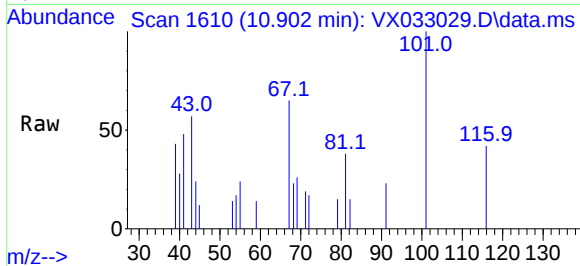




#74
N-amy1 acetate
Concen: 0.275 ug/l
RT: 10.902 min Scan# 1610
Delta R.T. 0.061 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

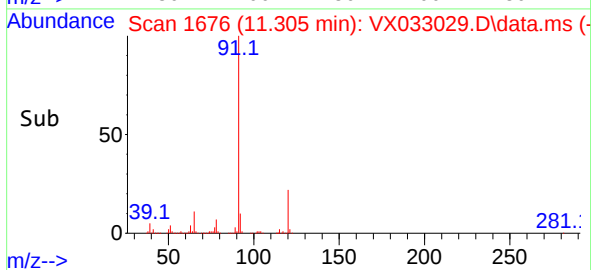
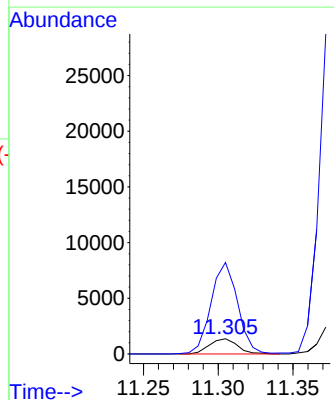
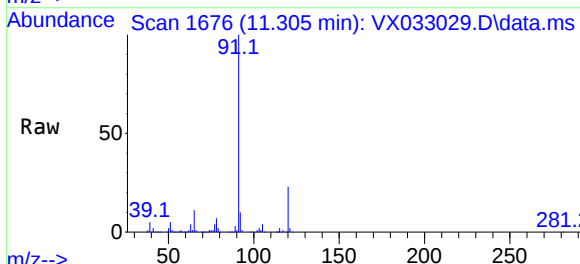
Instrument :
MSVOA_X
ClientSampleId :
MW-25

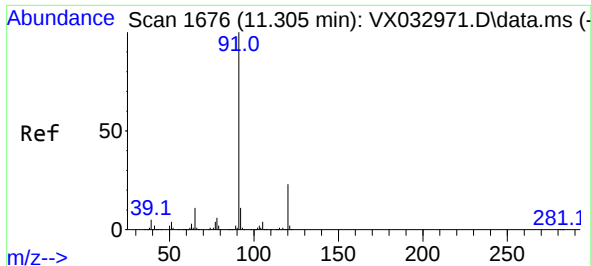
Tgt Ion: 43	Resp: 670
Ion Ratio	Lower Upper
43 100	
70 0.0	33.6 50.4#
55 31.8	19.4 29.2#
61 0.0	18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 0.927 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 75	Resp:	1762	
Ion	Ratio	Lower	Upper
75	100		
77	576.9	20.0	60.0#

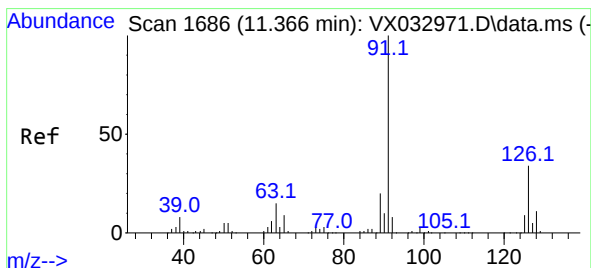
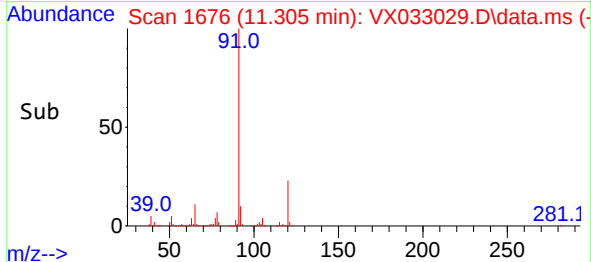
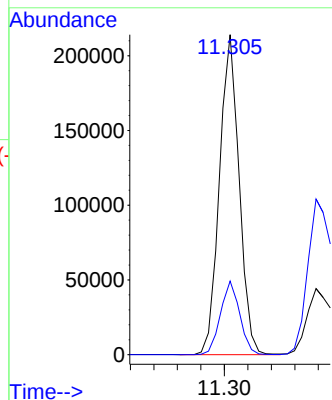
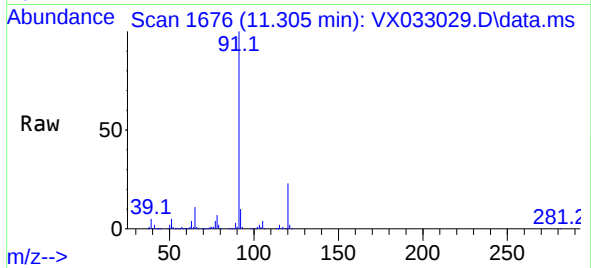




#78
n-propylbenzene
Concen: 30.373 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

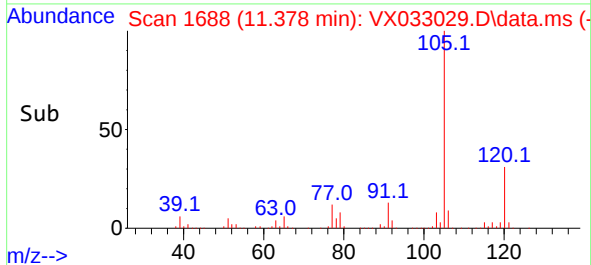
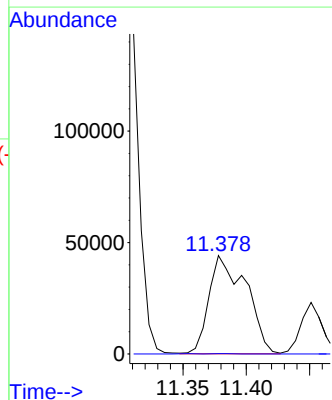
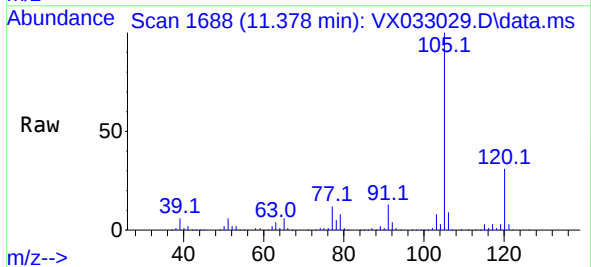
Instrument :
MSVOA_X
ClientSampleId :
MW-25

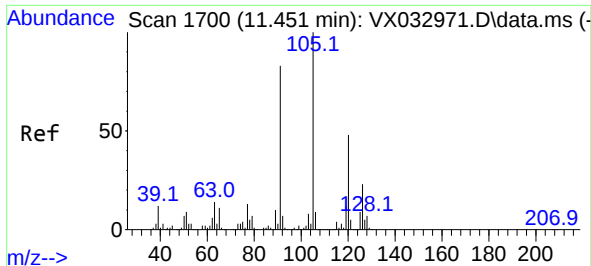
Tgt Ion: 91 Resp: 248950
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8



#79
2-Chlorotoluene
Concen: 18.158 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 91 Resp: 90391
Ion Ratio Lower Upper
91 100
126 0.2 17.1 51.2#

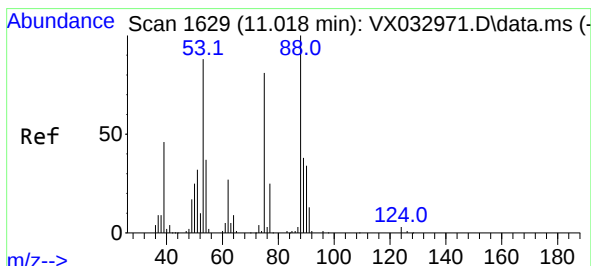
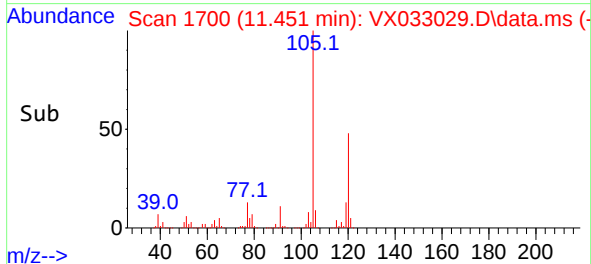
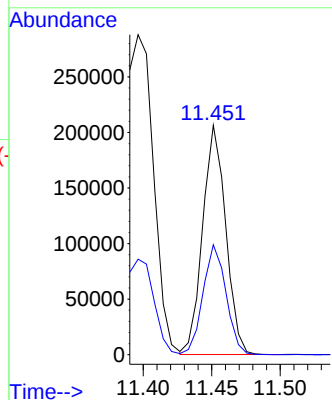
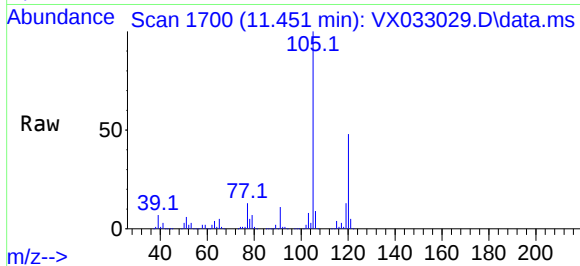




#80
1,3,5-Trimethylbenzene
Concen: 40.180 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

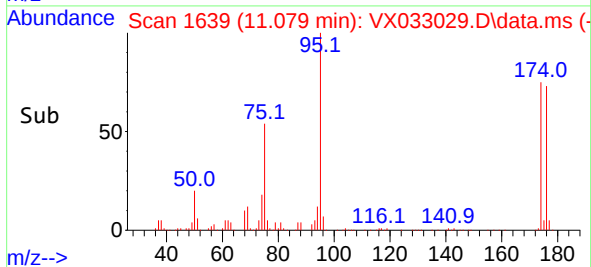
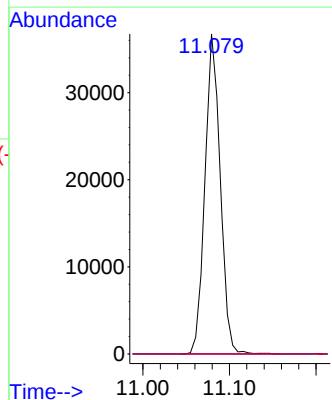
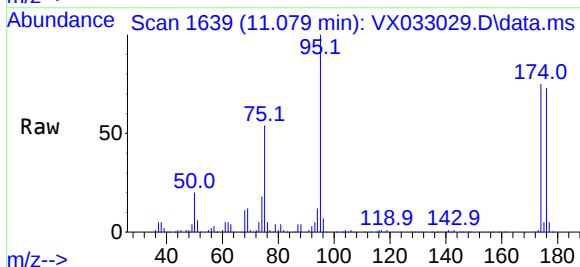
Instrument :
MSVOA_X
ClientSampleId :
MW-25

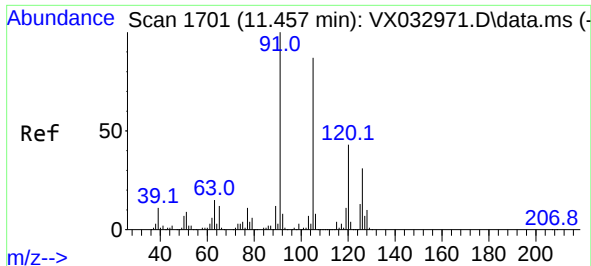
Tgt Ion:105 Resp: 241979
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 77.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 75 Resp: 45062
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

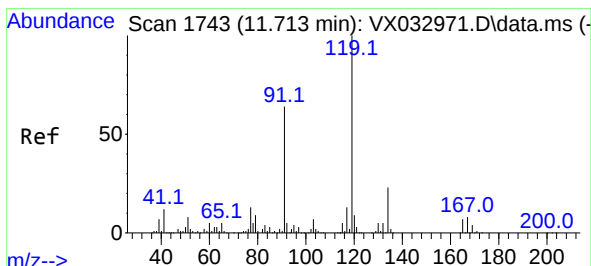
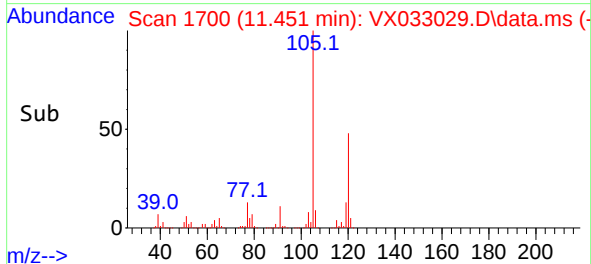
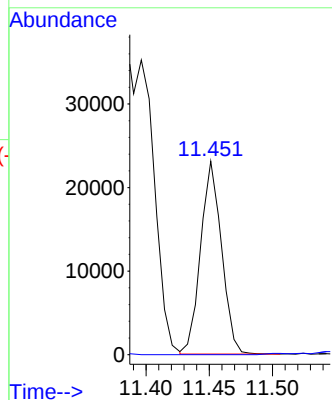
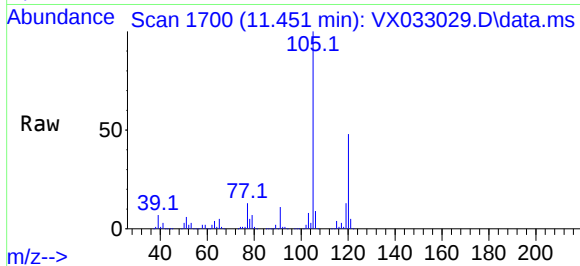




#82
4-Chlorotoluene
Concen: 4.562 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

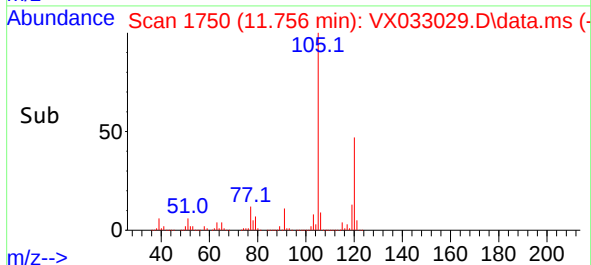
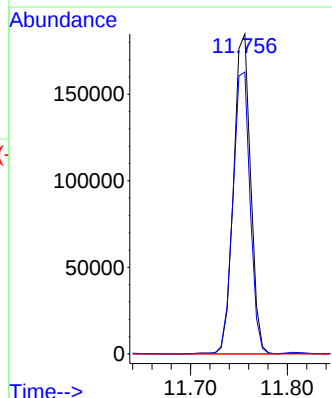
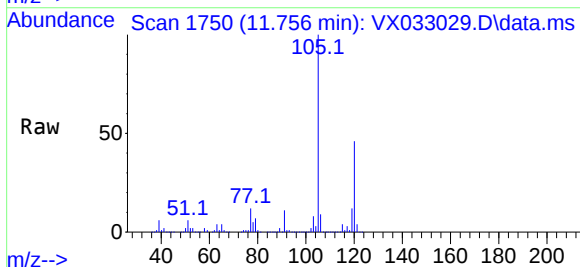
Instrument :
MSVOA_X
ClientSampleId :
MW-25

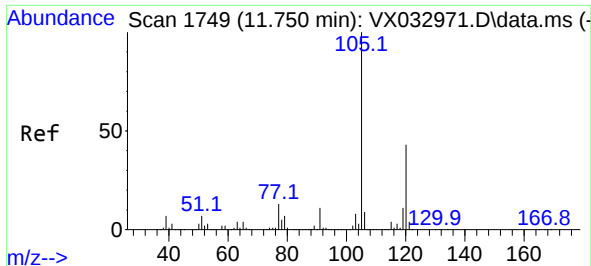
Tgt Ion: 91 Resp: 26611
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 37.602 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 119 Resp: 225413
Ion Ratio Lower Upper
119 100
91 89.4 29.4 88.2#
134 0.0 11.0 33.0#

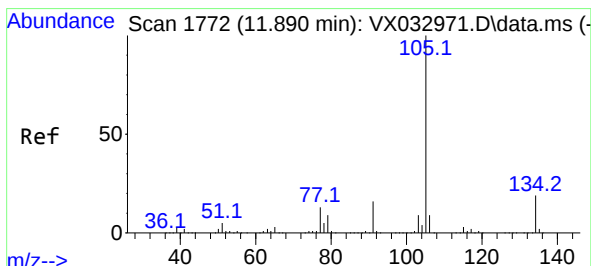
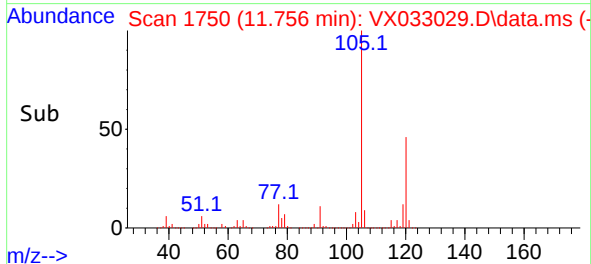
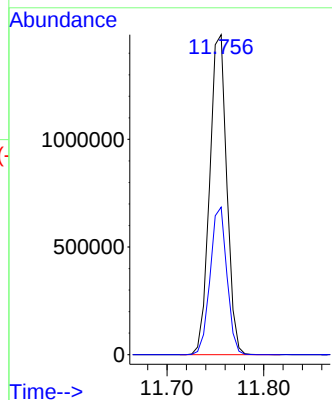
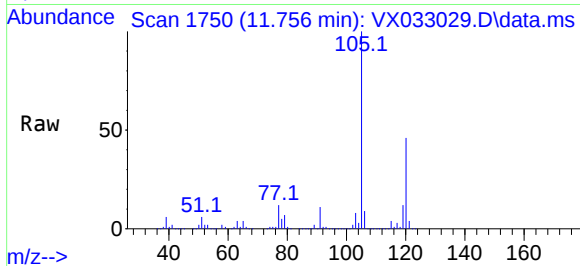




#84
1,2,4-Trimethylbenzene
Concen: 304.171 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

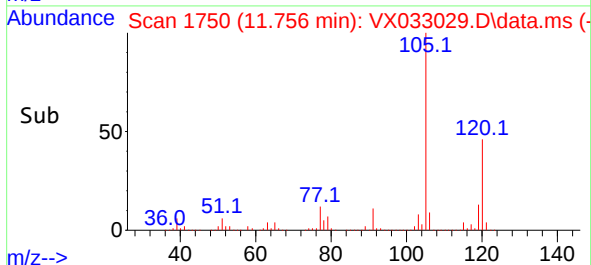
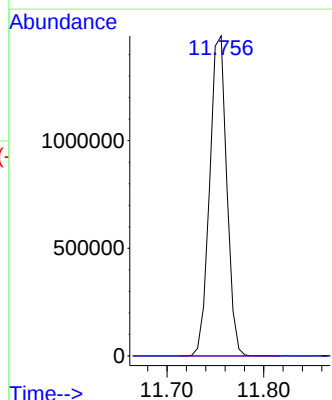
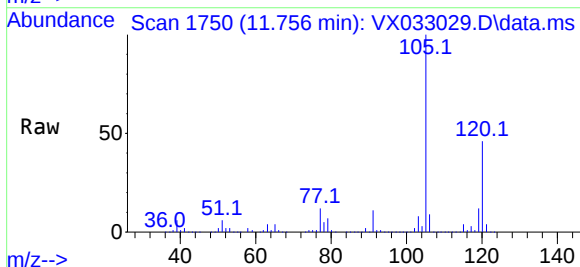
Instrument :
MSVOA_X
ClientSampleId :
MW-25

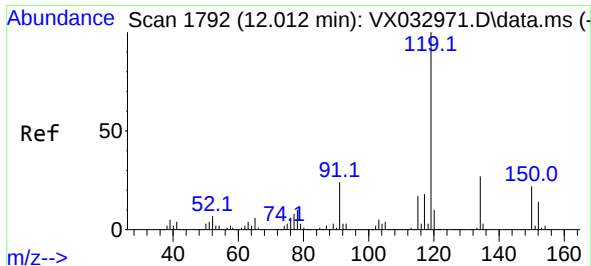
Tgt Ion:105 Resp: 1826535
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5



#85
sec-Butylbenzene
Concen: 254.680 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion:105 Resp: 1826535
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

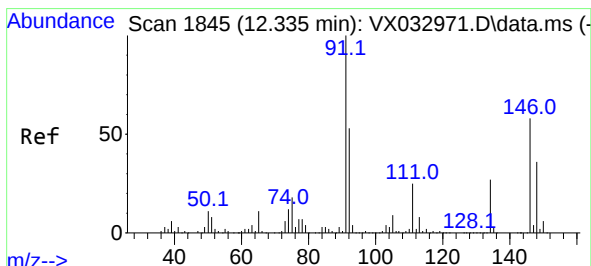
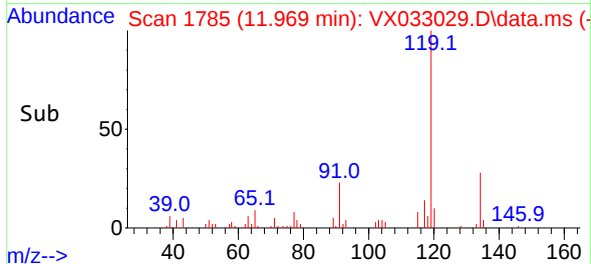
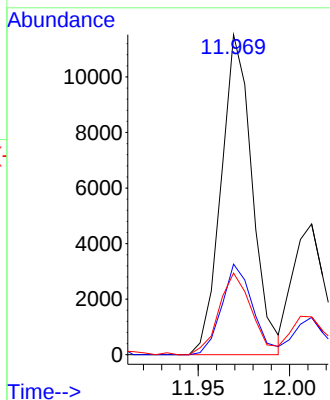
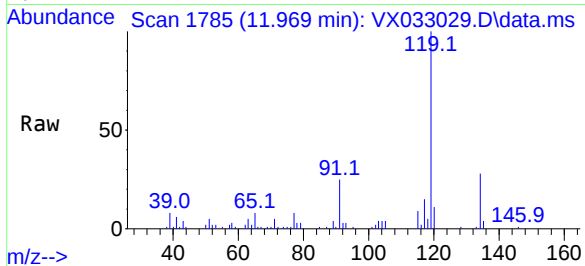




#86
p-Isopropyltoluene
Concen: 2.247 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

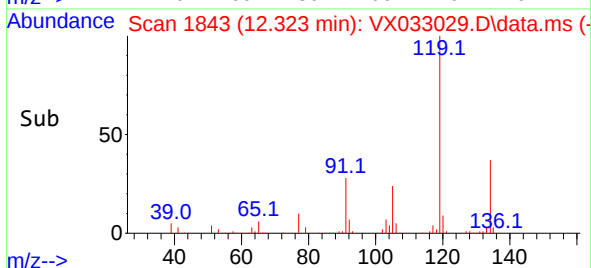
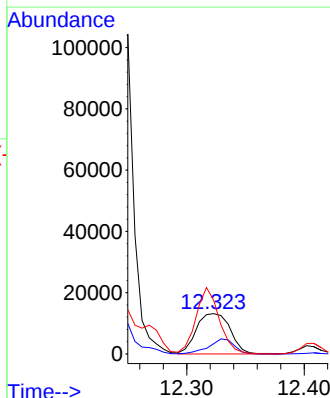
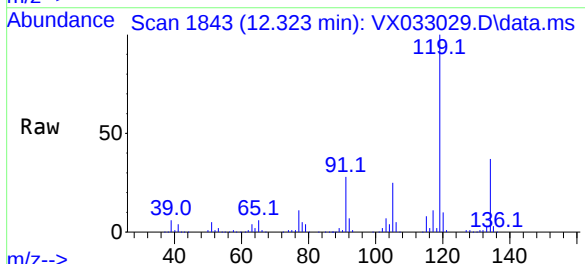
Instrument :
MSVOA_X
ClientSampleId :
MW-25

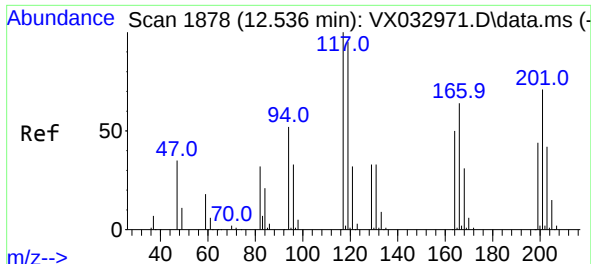
Tgt Ion:119 Resp: 13654
Ion Ratio Lower Upper
119 100
134 28.2 12.9 38.7
91 0.0 12.5 37.5#



#89
n-Butylbenzene
Concen: 5.052 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 91 Resp: 26446
Ion Ratio Lower Upper
91 100
92 27.9 26.2 78.6
134 112.7 12.9 38.6#

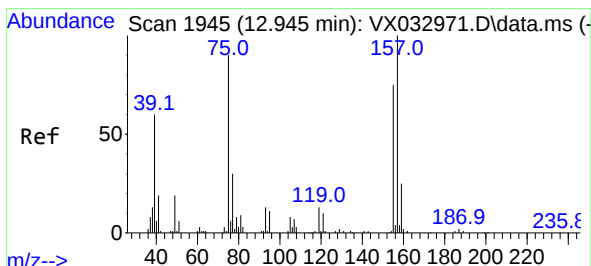
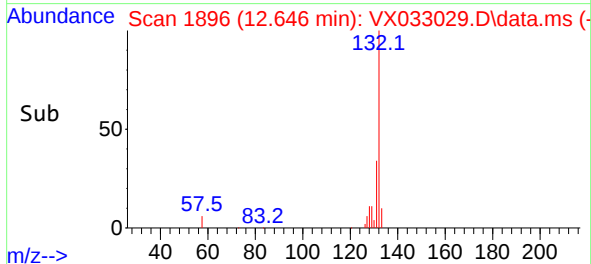
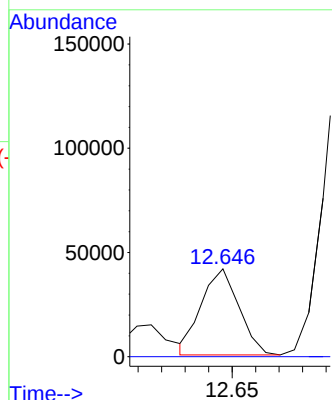
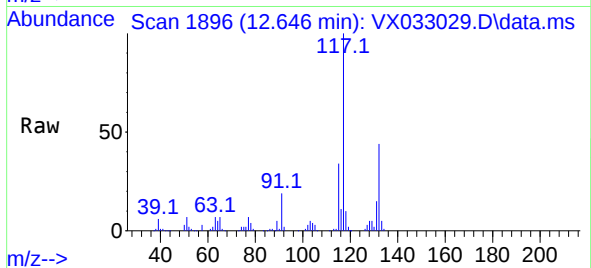




#90
Hexachloroethane
Concen: 45.872 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

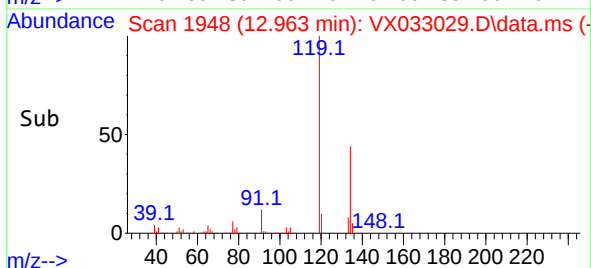
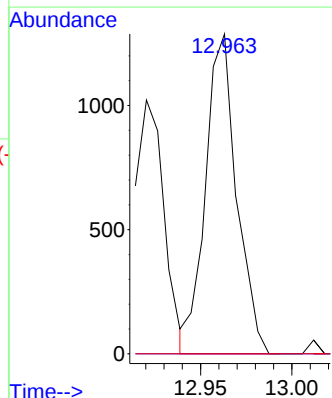
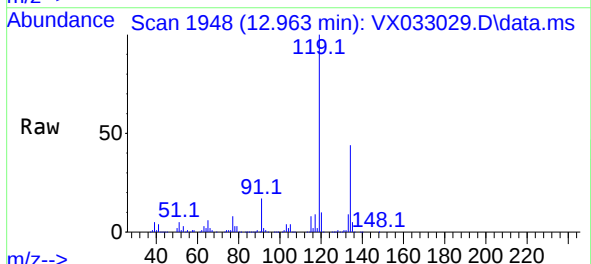
Instrument :
MSVOA_X
ClientSampleId :
MW-25

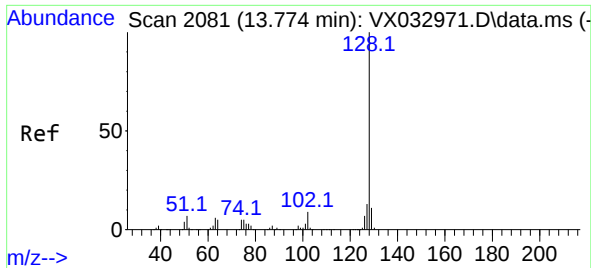
Tgt Ion:117 Resp: 45794
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.533 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

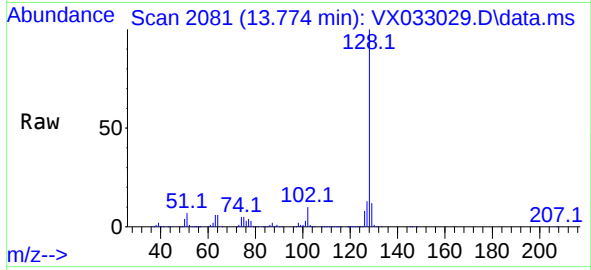
Tgt Ion: 75 Resp: 1525
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 354.994 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033029.D
Acq: 23 Nov 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
MW-25



Tgt Ion:128 Resp: 2277271
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.3 8.9 13.3

