

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033071.D
 Acq On : 25 Nov 2022 16:28
 Operator : JC/MD
 Sample : N5747-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29

Quant Time: Nov 28 00:48:48 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	129443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	212389	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	189394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	90265	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	66761	52.968	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	=	105.940%	
35) Dibromofluoromethane		5.385	113	53920	45.032	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	=	90.060%	
50) Toluene-d8		8.647	98	187451	52.123	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	=	104.240%	
62) 4-Bromofluorobenzene		11.079	95	70003	44.507	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	=	89.020%	
Target Compounds							
							Qvalue
3) Chloromethane		1.252	50	2617	2.451	ug/l #	43
6) Chloroethane		1.727	64	219	0.226	ug/l #	42
11) Tert butyl alcohol		2.989	59	13061	65.362	ug/l	96
13) Acrolein		2.221	56	1203	5.241	ug/l #	1
14) Allyl chloride		2.751	41	4105	2.251	ug/l #	17
15) Acrylonitrile		3.111	53	451	0.798	ug/l #	24
16) Acetone		2.386	43	2305	3.915	ug/l	94
19) Methyl tert-butyl Ether		3.117	73	21862	5.581	ug/l #	82
20) Methylene Chloride		2.788	84	105	Below Cal	#	62
22) Diisopropyl ether		3.757	45	1985	0.500	ug/l #	81
23) Vinyl Acetate		3.763	43	1327	0.427	ug/l #	72
25) 2-Butanone		4.599	43	729	0.898	ug/l #	47
31) Cyclohexane		5.477	56	9486	4.644	ug/l	91
36) 1,1-Dichloropropene		5.550	75	10000	5.223	ug/l #	50
37) Ethyl Acetate		4.599	43	729	0.436	ug/l #	67
38) Carbon Tetrachloride		5.550	117	13674	6.438	ug/l #	15
39) Methylcyclohexane		7.379	83	2550	1.167	ug/l	95
40) Benzene		6.037	78	647096	120.548	ug/l	100
42) 1,2-Dichloroethane		6.044	62	6354	2.940	ug/l #	77
48) Methyl methacrylate		7.659	41	300	0.211	ug/l #	61
51) 4-Methyl-2-Pentanone		8.580	43	1947	1.142	ug/l	97
52) Toluene		8.720	92	57472	16.274	ug/l	97
53) t-1,3-Dichloropropene		8.720	75	698	1.832	ug/l #	1
59) 2-Hexanone		9.451	43	828	0.658	ug/l	91
67) Ethyl Benzene		10.195	91	474653	70.863	ug/l	98
68) m/p-Xylenes		10.305	106	189499	72.247	ug/l	99
69) o-Xylene		10.640	106	41740	16.447	ug/l	100
70) Styrene		10.640	104	2250	0.542	ug/l #	1
73) Isopropylbenzene		10.963	105	17075	2.647	ug/l	99
76) 1,2,3-Trichloropropane		11.079	75	37778	22.099	ug/l #	37
78) n-propylbenzene		11.305	91	35494	4.813	ug/l	99
79) 2-Chlorotoluene		11.396	91	9185	2.051	ug/l #	41
80) 1,3,5-Trimethylbenzene		11.451	105	21708	4.006	ug/l	98
81) trans-1,4-Dichloro-2-b...		11.079	75	37778	71.833	ug/l #	6
82) 4-Chlorotoluene		11.451	91	2437	0.464	ug/l #	45
83) tert-Butylbenzene		11.750	119	22107	4.099	ug/l #	54

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Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

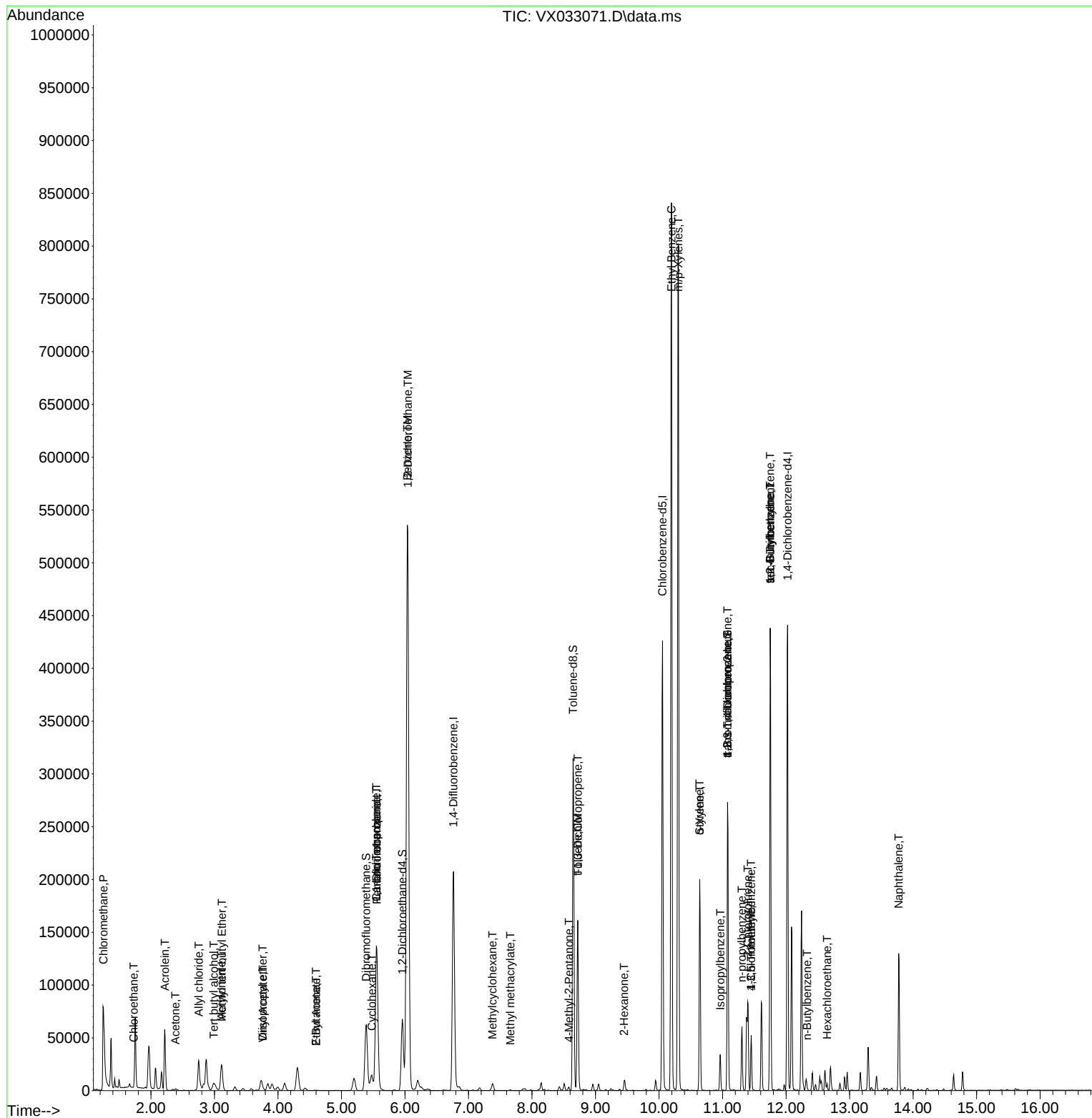
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.750	105	185310	34.297	ug/l	100
85) sec-Butylbenzene	11.750	105	185310	28.717	ug/l #	57
89) n-Butylbenzene	12.329	91	1799	0.382	ug/l #	32
90) Hexachloroethane	12.646	117	2078	2.313	ug/l #	12
95) Naphthalene	13.774	128	82189	14.239	ug/l	99

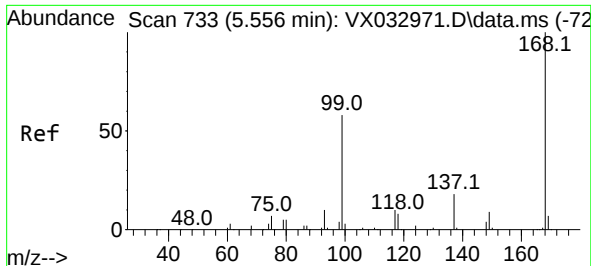
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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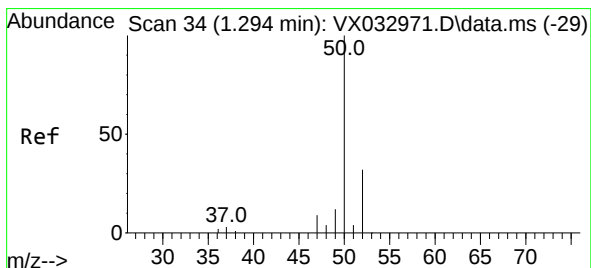
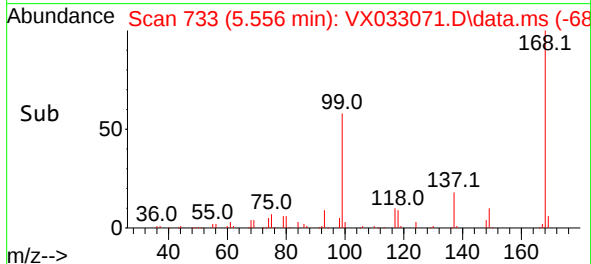
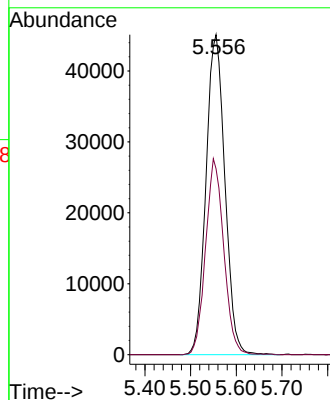
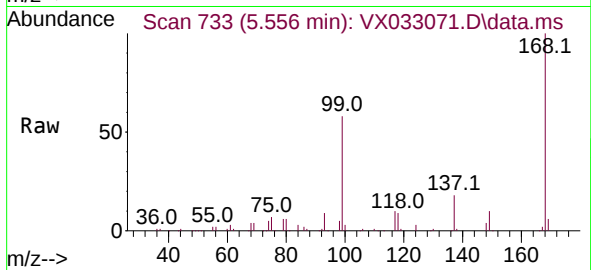




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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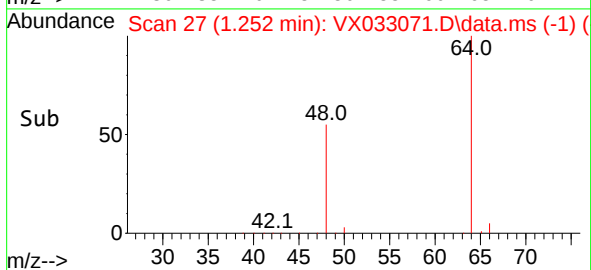
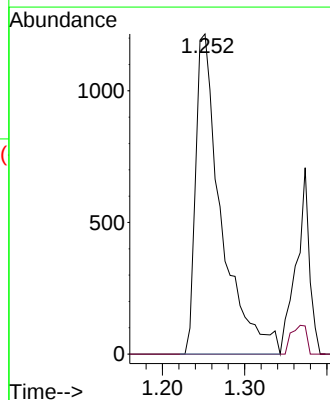
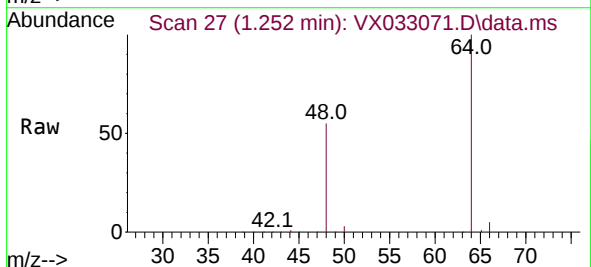
Instrument :
MSVOA_X
ClientSampleId :
MW-29

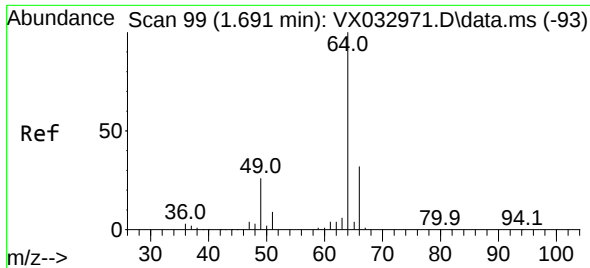
Tgt Ion:168 Resp: 129443
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#3
Chloromethane
Concen: 2.451 ug/l
RT: 1.252 min Scan# 27
Delta R.T. -0.042 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

Tgt Ion: 50 Resp: 2617
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

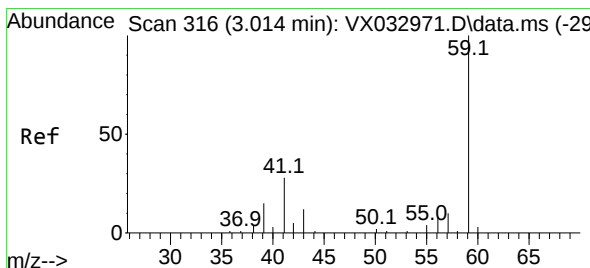
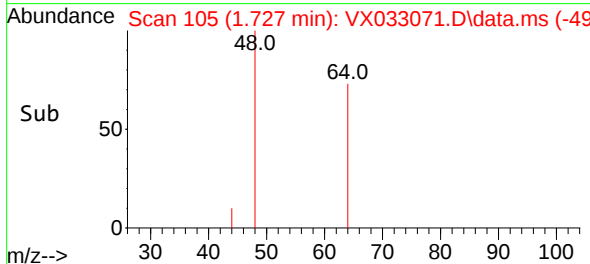
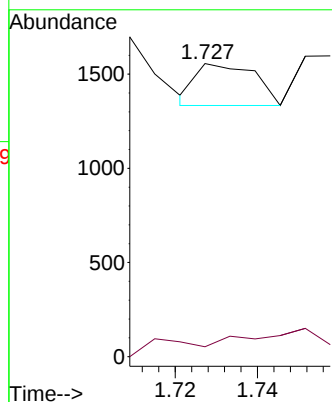
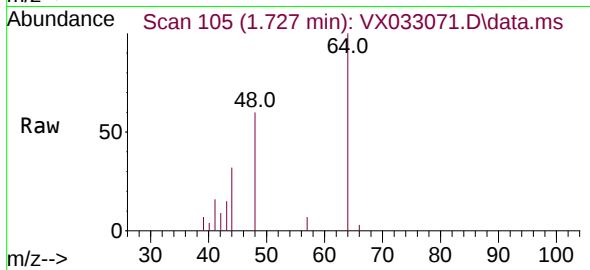




#6
Chloroethane
Concen: 0.226 ug/l
RT: 1.727 min Scan# 105
Delta R.T. 0.042 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

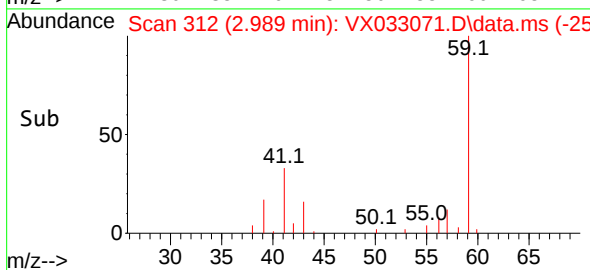
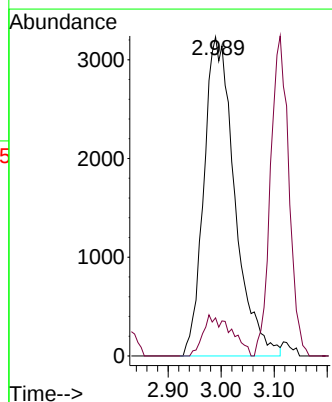
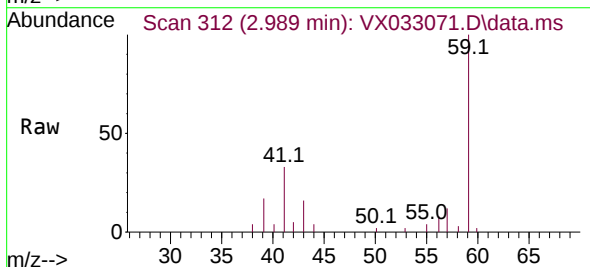
Instrument :
MSVOA_X
ClientSampleId :
MW-29

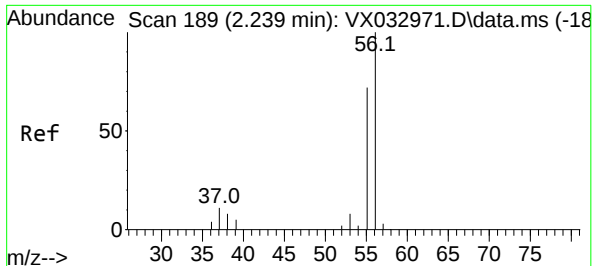
Tgt Ion: 64 Resp: 219
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 65.362 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

Tgt Ion: 59 Resp: 13061
Ion Ratio Lower Upper
59 100
57 11.7 8.2 12.4





#13

Acrolein

Concen: 5.241 ug/l

RT: 2.221 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

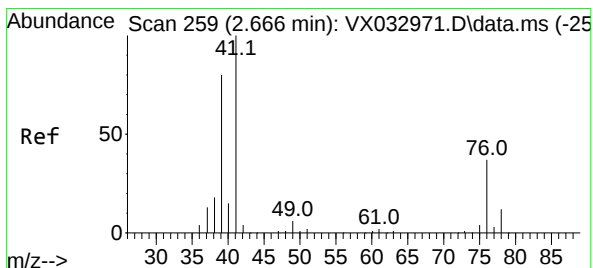
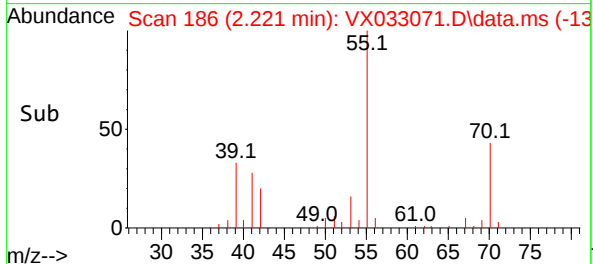
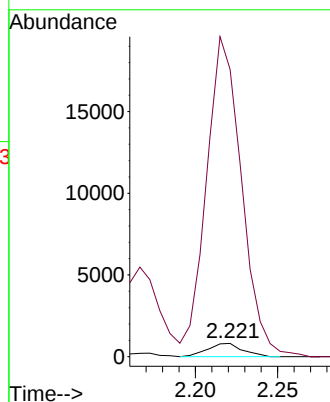
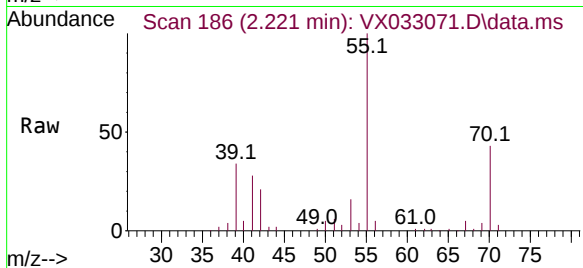
MW-29

Tgt Ion: 56 Resp: 1203

Ion Ratio Lower Upper

56 100

55 2421.2 56.9 85.3#



#14

Allyl chloride

Concen: 2.251 ug/l

RT: 2.751 min Scan# 273

Delta R.T. 0.085 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

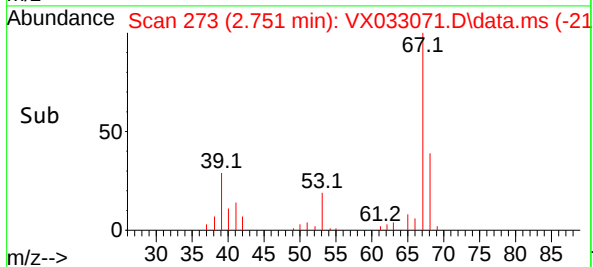
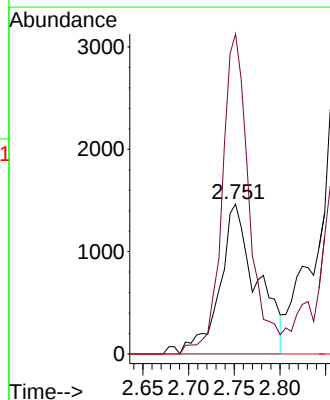
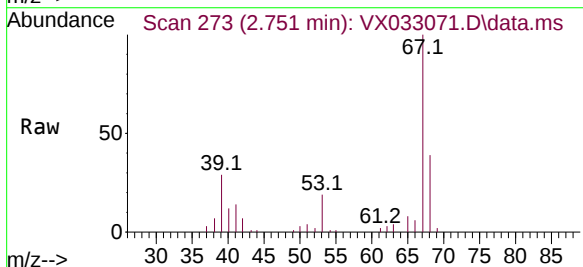
Tgt Ion: 41 Resp: 4105

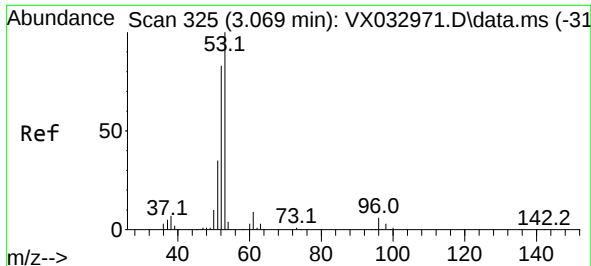
Ion Ratio Lower Upper

41 100

39 156.9 61.4 92.2#

76 0.0 29.2 43.8#





#15

Acrylonitrile

Concen: 0.798 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.049 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

MW-29

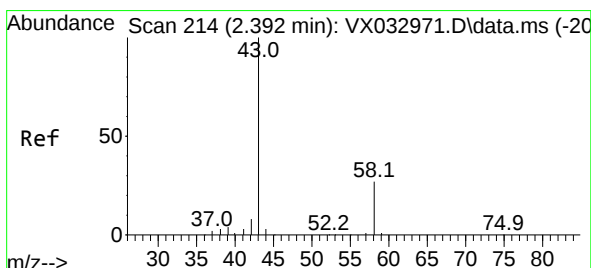
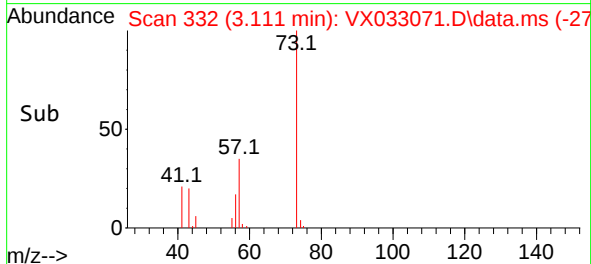
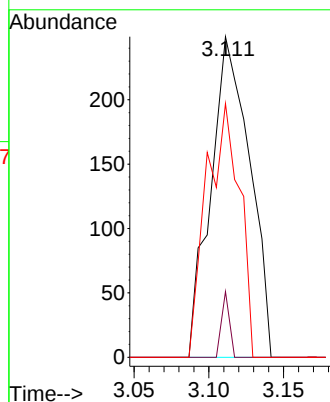
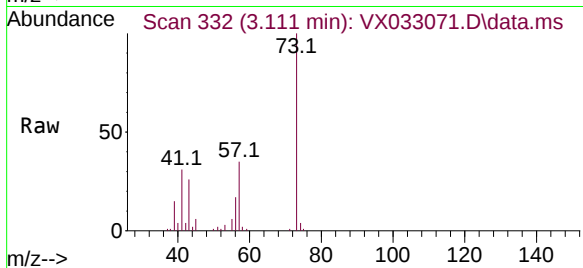
Tgt Ion: 53 Resp: 451

Ion Ratio Lower Upper

53 100

52 4.2 67.4 101.0#

51 67.0 30.3 45.5#



#16

Acetone

Concen: 3.915 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX033071.D

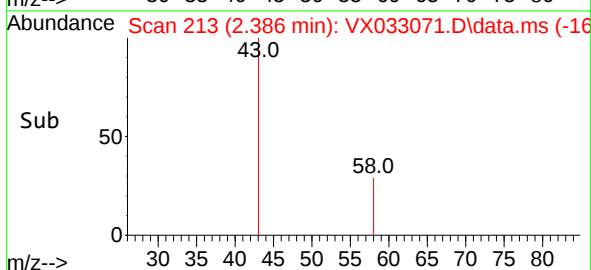
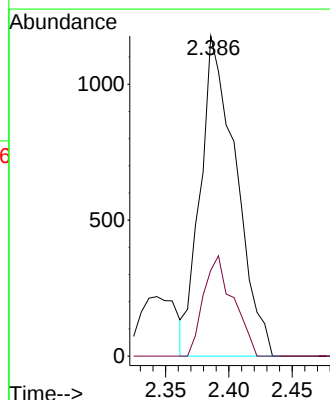
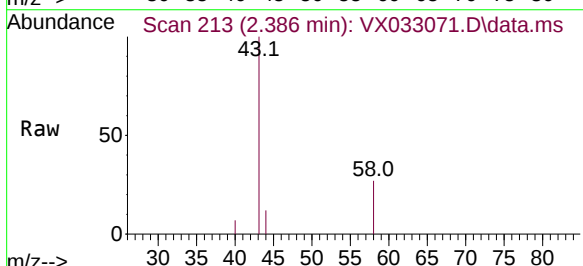
Acq: 25 Nov 2022 16:28

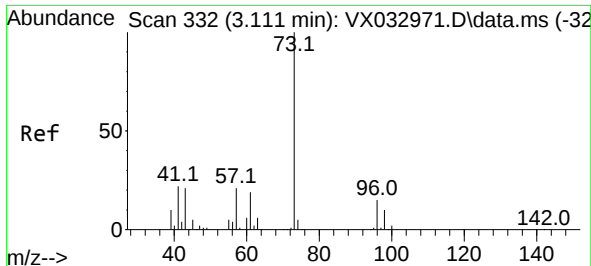
Tgt Ion: 43 Resp: 2305

Ion Ratio Lower Upper

43 100

58 26.8 23.8 35.8

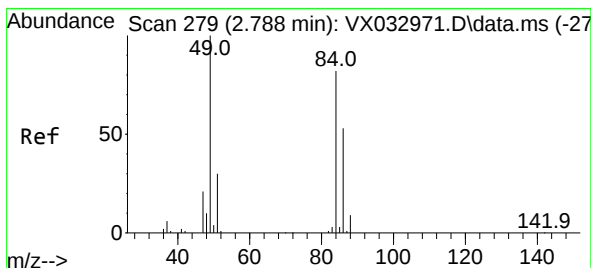
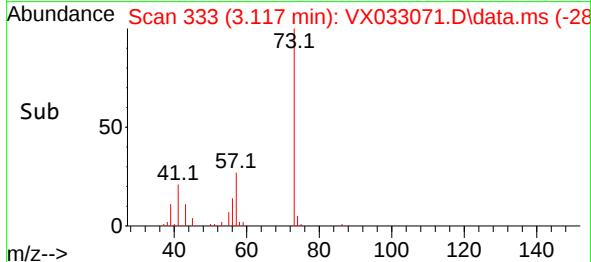
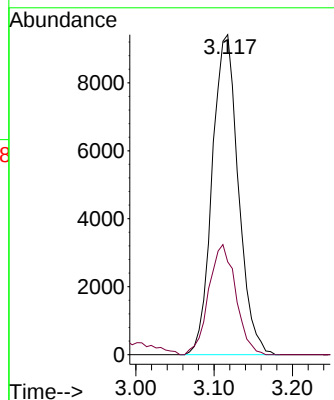
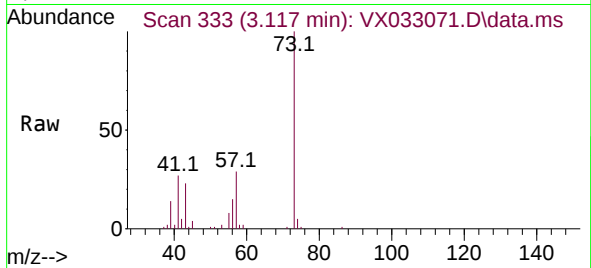




#19
Methyl tert-butyl Ether
Concen: 5.581 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

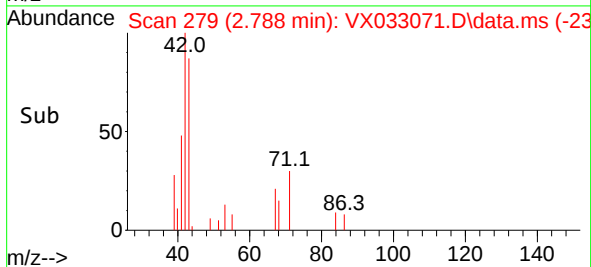
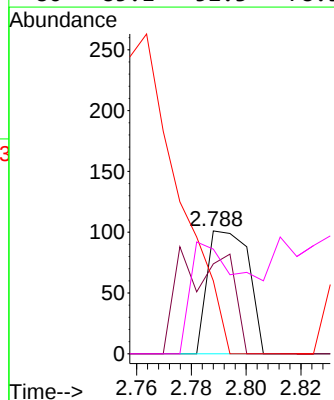
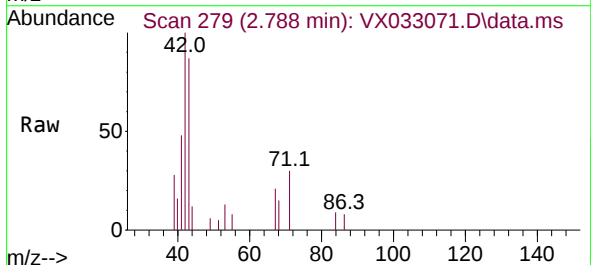
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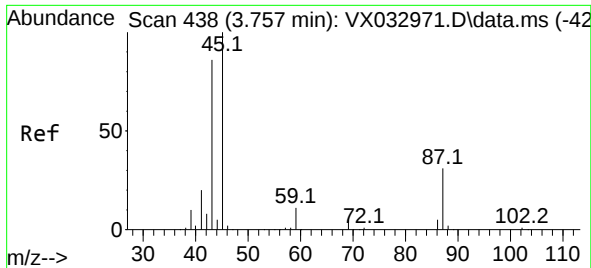
Tgt Ion: 73 Resp: 21862
Ion Ratio Lower Upper
73 100
57 29.0 16.6 25.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

Tgt Ion: 84 Resp: 105
Ion Ratio Lower Upper
84 100
49 73.3 101.0 151.6#
51 59.4 31.1 46.7#
86 85.1 52.3 78.5#

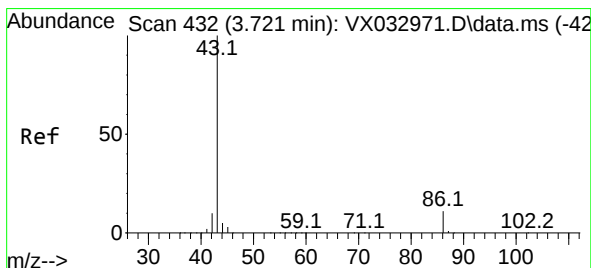
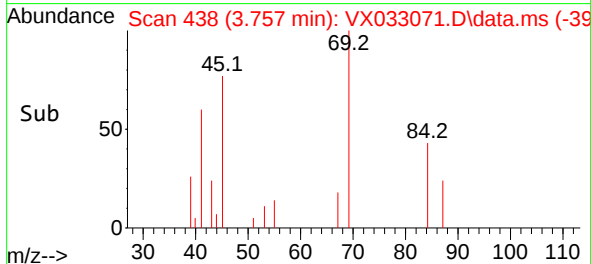
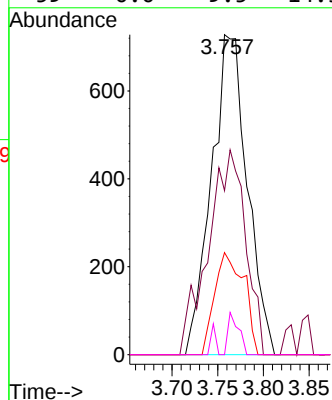
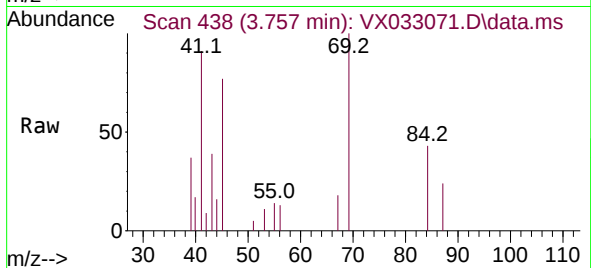




#22
Diisopropyl ether
Concen: 0.500 ug/l
RT: 3.757 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

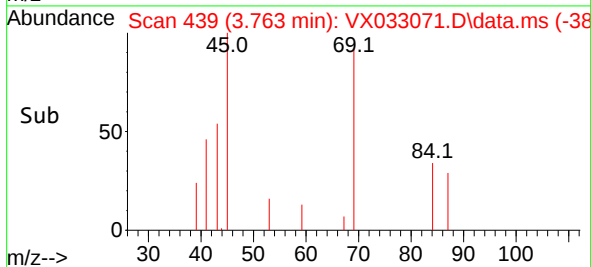
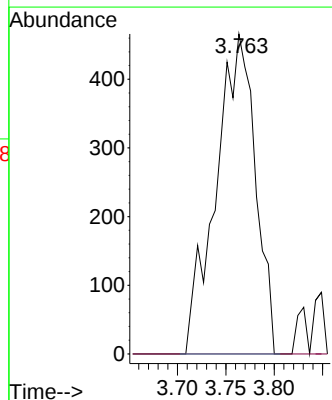
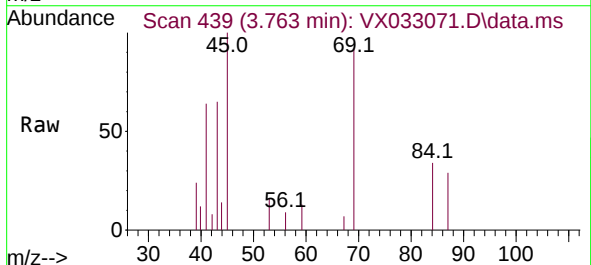
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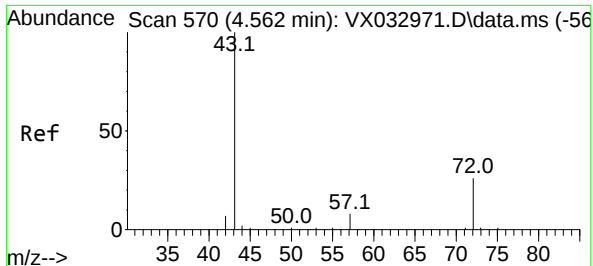
Tgt Ion: 45 Resp: 1985
Ion Ratio Lower Upper
45 100
43 51.2 56.4 84.6#
87 31.9 24.4 36.6
59 0.0 9.5 14.3#



#23
Vinyl Acetate
Concen: 0.427 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.042 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

Tgt Ion: 43 Resp: 1327
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#





#25

2-Butanone

Concen: 0.898 ug/l

RT: 4.599 min Scan# 51

Delta R.T. 0.043 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

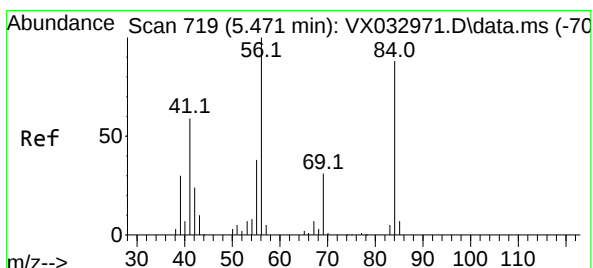
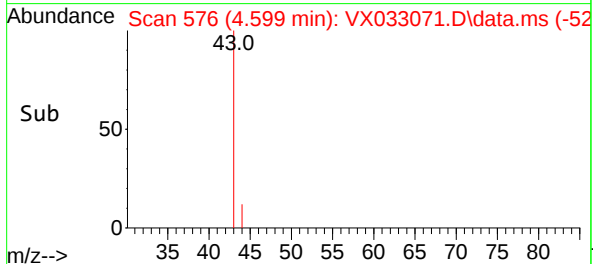
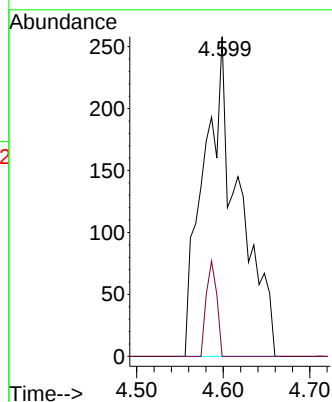
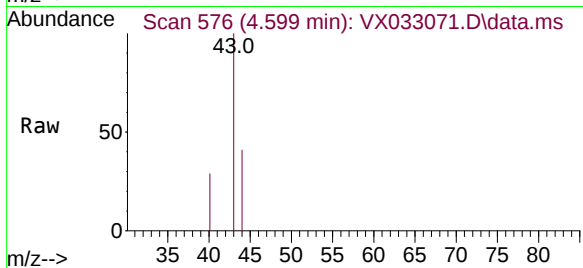
MW-29

Tgt Ion: 43 Resp: 729

Ion Ratio Lower Upper

43 100

72 0.0 22.2 33.2#



#31

Cyclohexane

Concen: 4.644 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

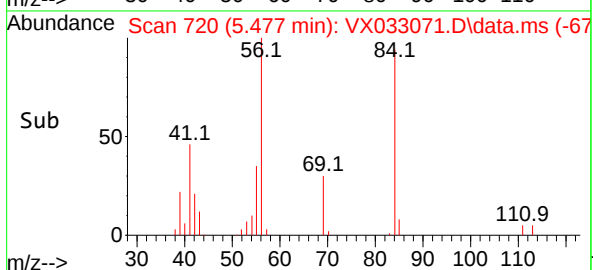
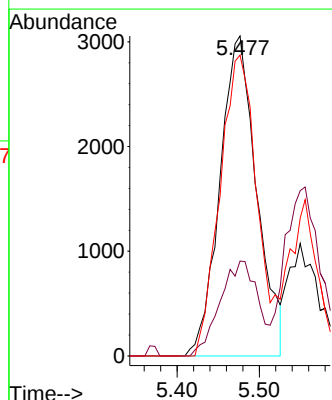
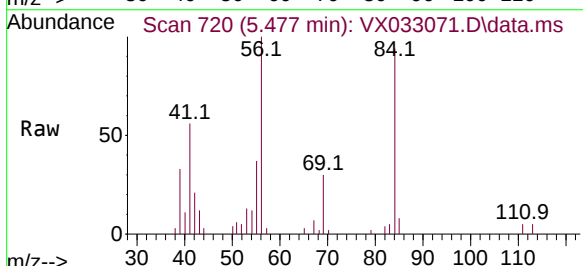
Tgt Ion: 56 Resp: 9486

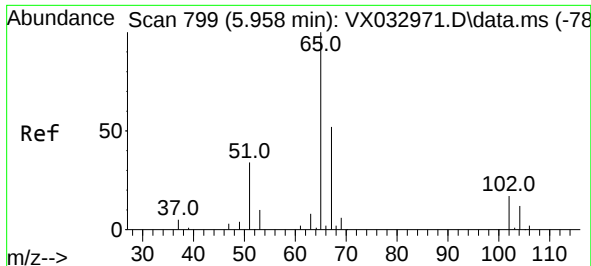
Ion Ratio Lower Upper

56 100

69 29.6 24.1 36.1

84 94.0 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 52.968 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

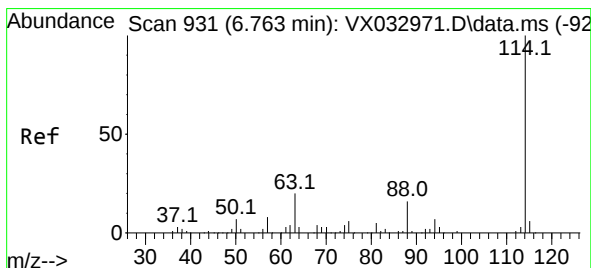
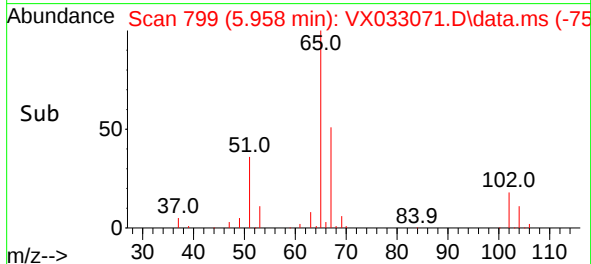
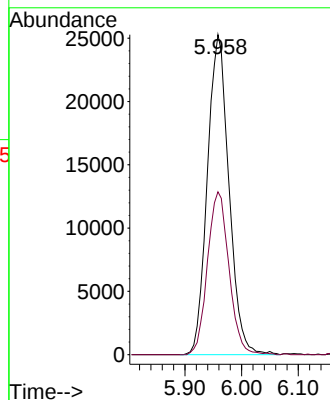
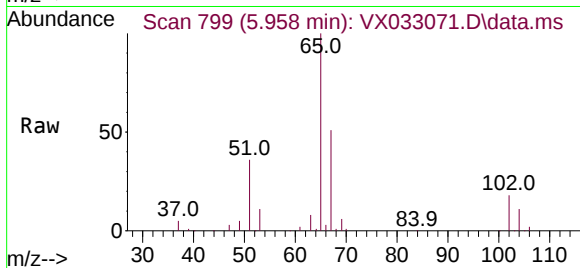
MW-29

Tgt Ion: 65 Resp: 66761

Ion Ratio Lower Upper

65 100

67 50.7 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: VX033071.D

Acq: 25 Nov 2022 16:28

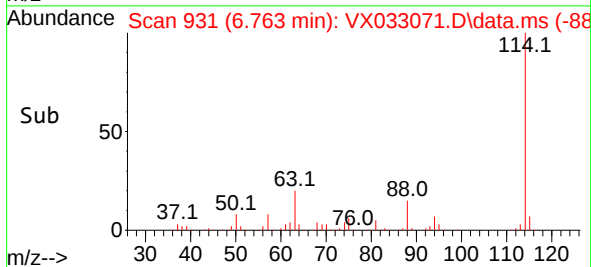
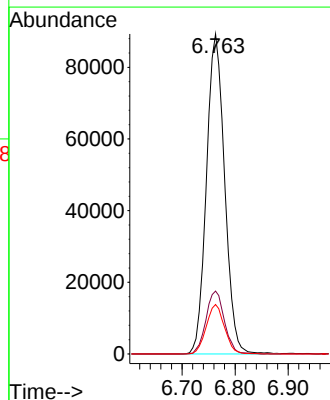
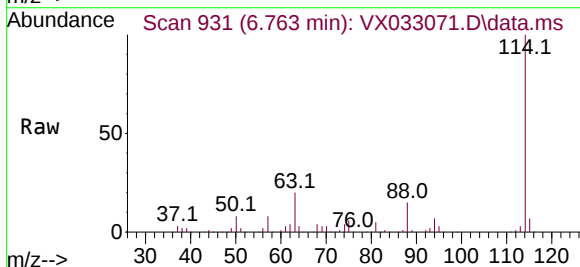
Tgt Ion: 114 Resp: 212389

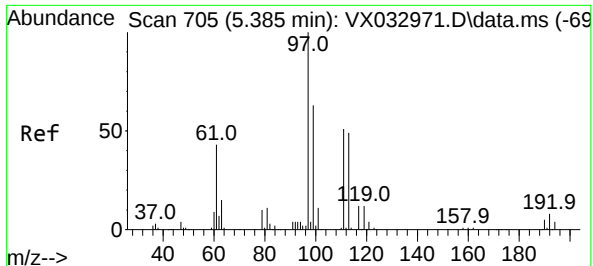
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 15.5 0.0 33.4

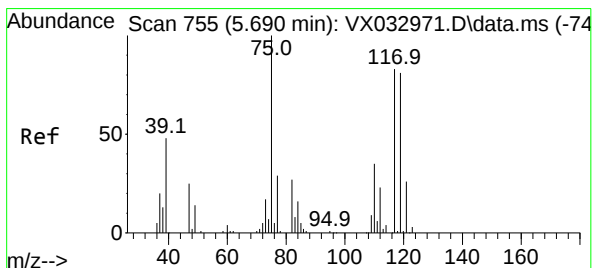
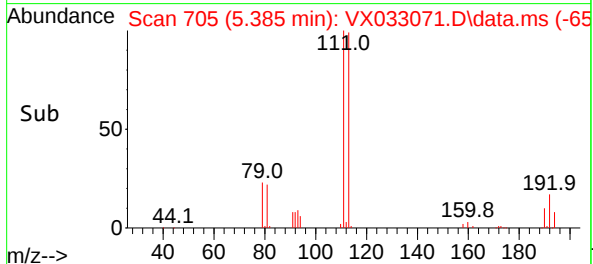
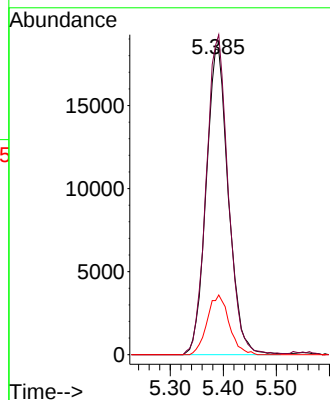
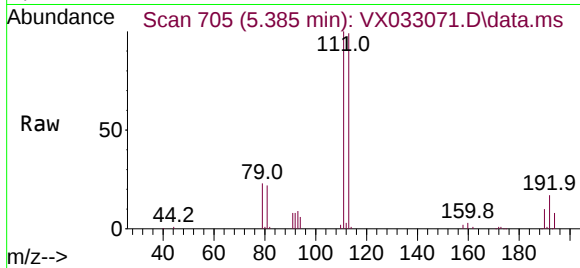




#35
Dibromofluoromethane
Concen: 45.032 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

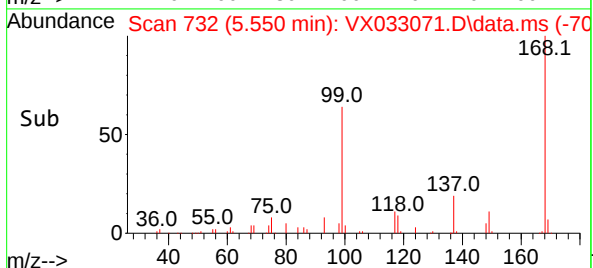
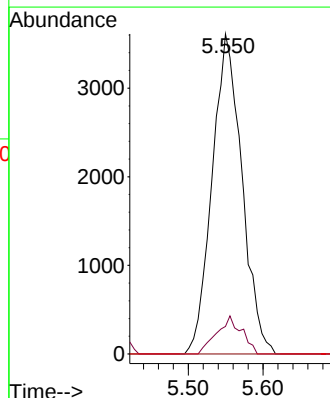
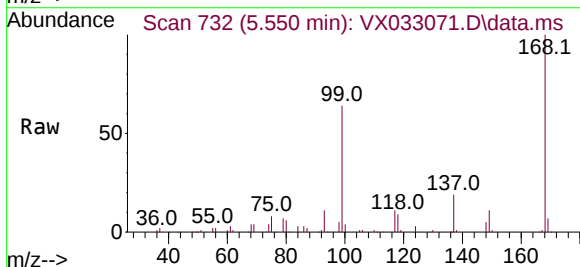
Instrument :
MSVOA_X
ClientSampleId :
MW-29

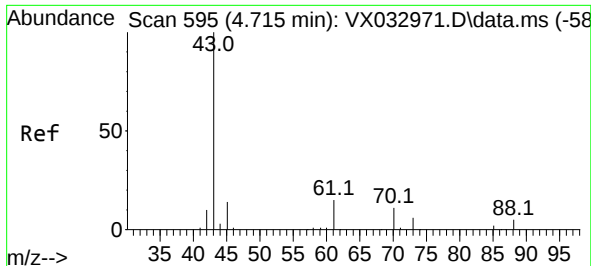
Tgt Ion:113 Resp: 53920
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.223 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

Tgt Ion: 75 Resp: 10000
Ion Ratio Lower Upper
75 100
110 9.9 18.4 55.2#
77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 0.436 ug/l

RT: 4.599 min Scan# 51

Delta R.T. -0.116 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

MW-29

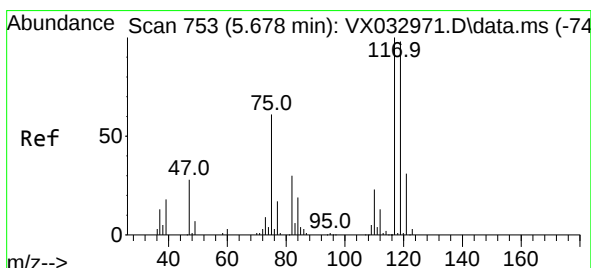
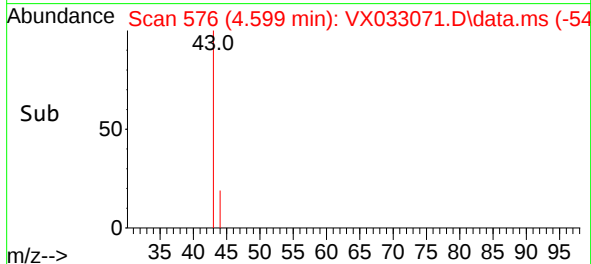
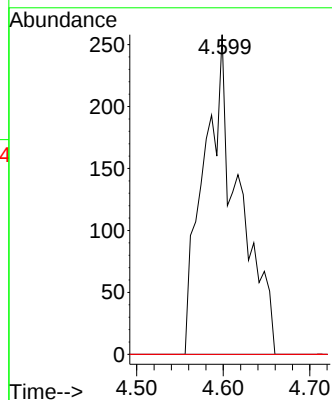
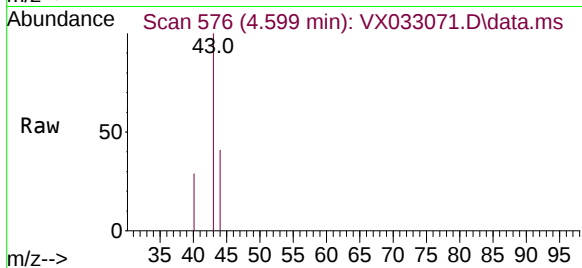
Tgt Ion: 43 Resp: 729

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 6.438 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

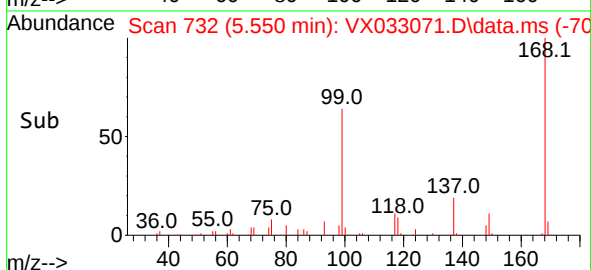
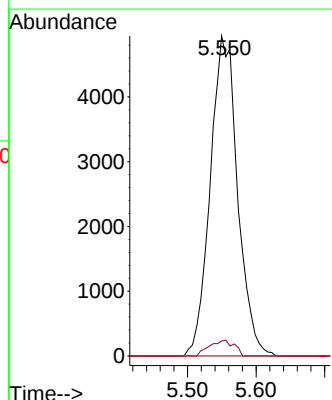
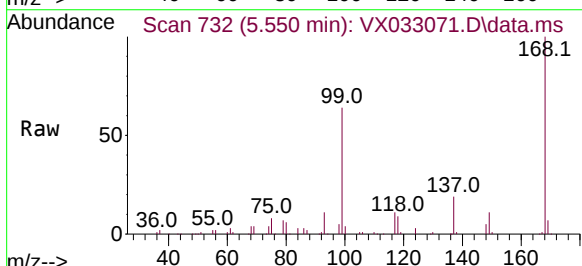
Tgt Ion: 117 Resp: 13674

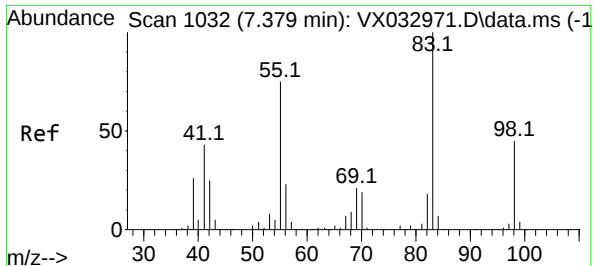
Ion Ratio Lower Upper

117 100

119 4.7 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 1.167 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

MW-29

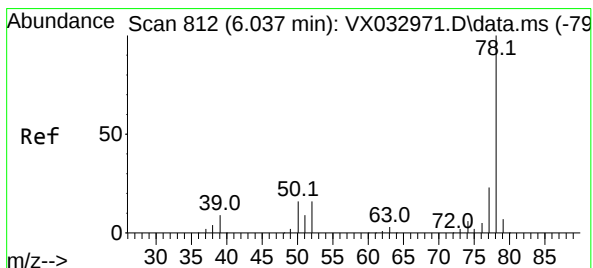
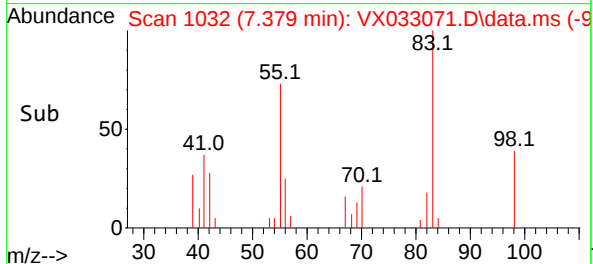
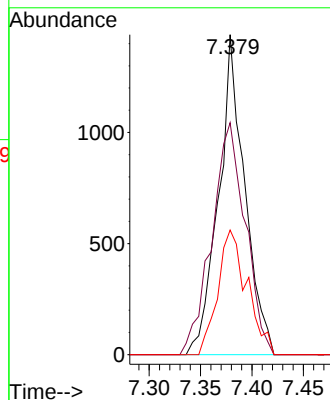
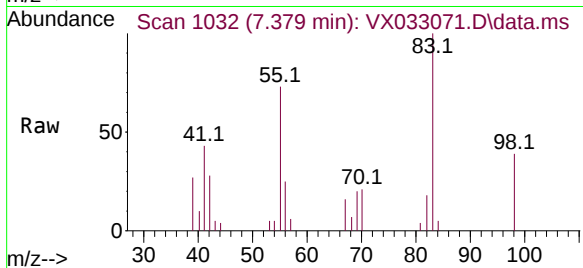
Tgt Ion: 83 Resp: 2550

Ion Ratio Lower Upper

83 100

55 72.5 58.4 87.6

98 39.0 37.2 55.8



#40

Benzene

Concen: 120.548 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033071.D

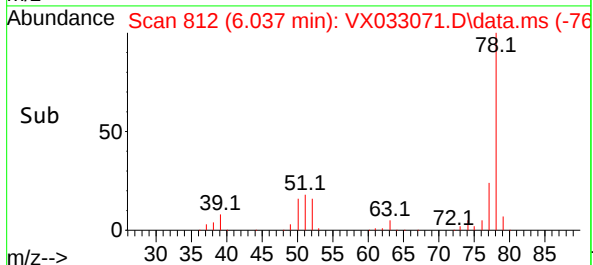
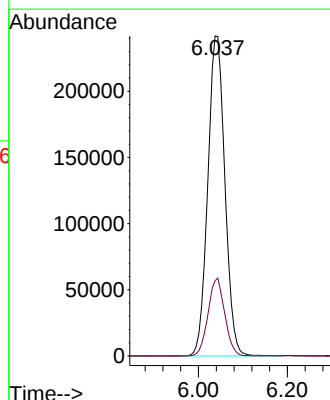
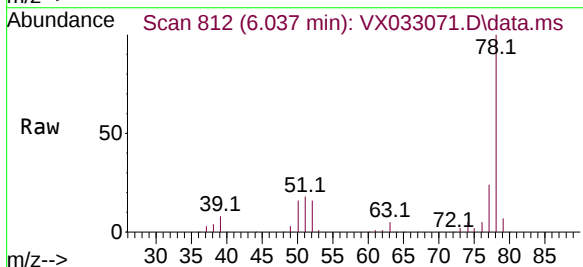
Acq: 25 Nov 2022 16:28

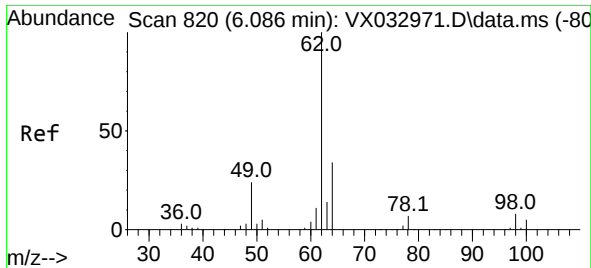
Tgt Ion: 78 Resp: 647096

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4





#42

1,2-Dichloroethane

Concen: 2.940 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

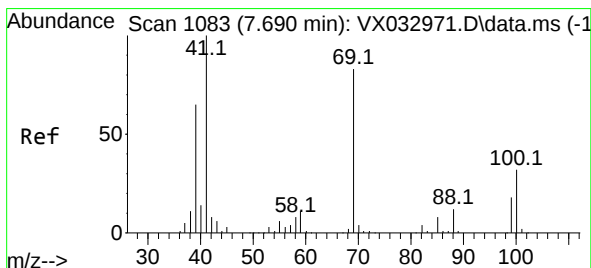
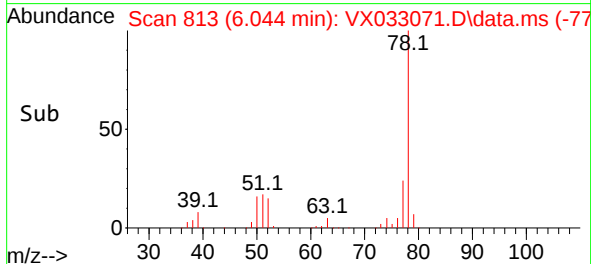
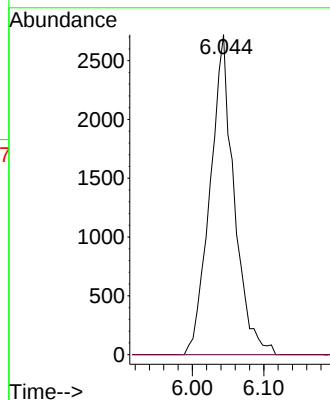
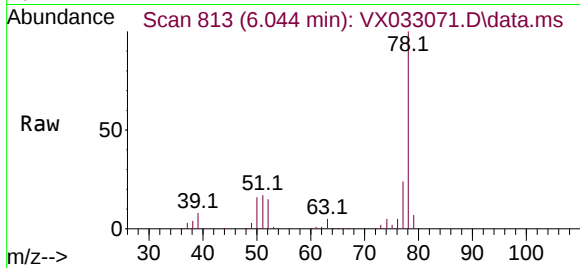
MW-29

Tgt Ion: 62 Resp: 6354

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#48

Methyl methacrylate

Concen: 0.211 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

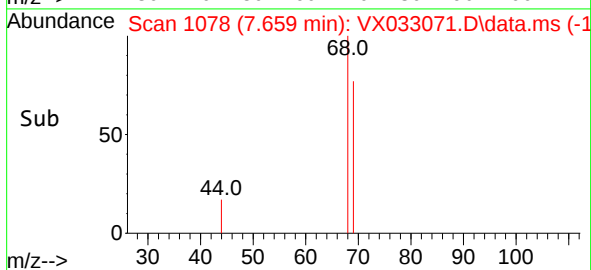
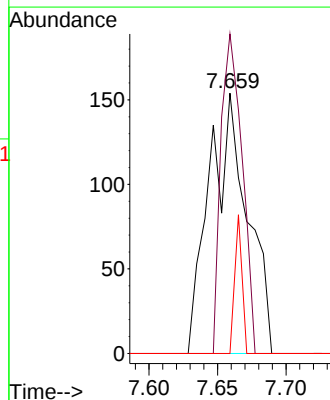
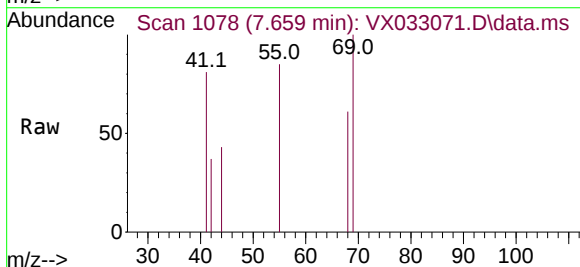
Tgt Ion: 41 Resp: 300

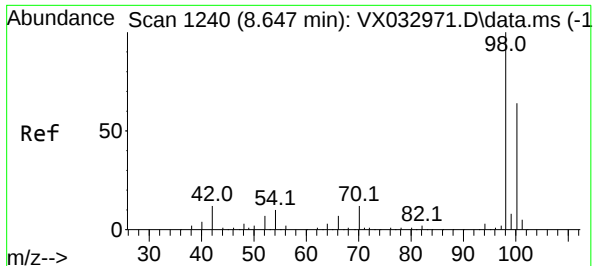
Ion Ratio Lower Upper

41 100

69 67.7 65.1 97.7

39 10.0 51.9 77.9#





#50

Toluene-d8

Concen: 52.123 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

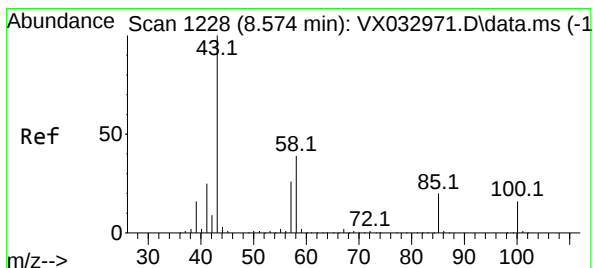
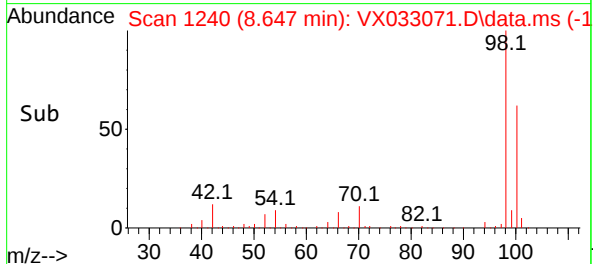
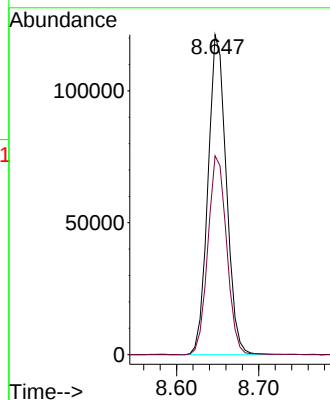
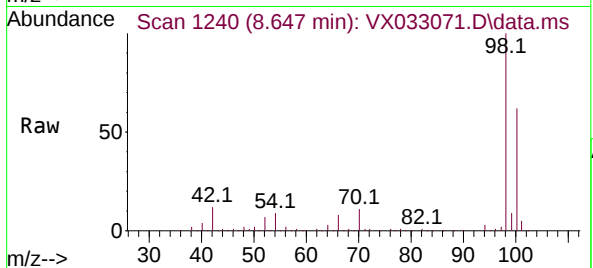
MW-29

Tgt Ion: 98 Resp: 187451

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 1.142 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX033071.D

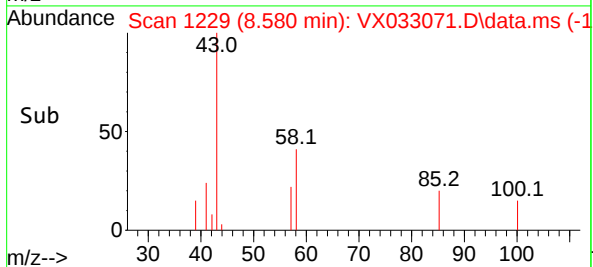
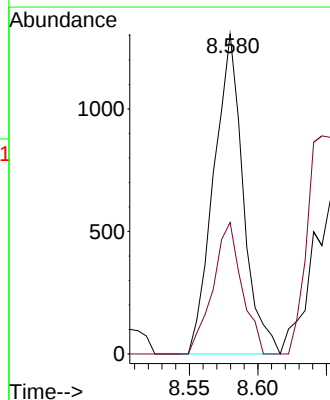
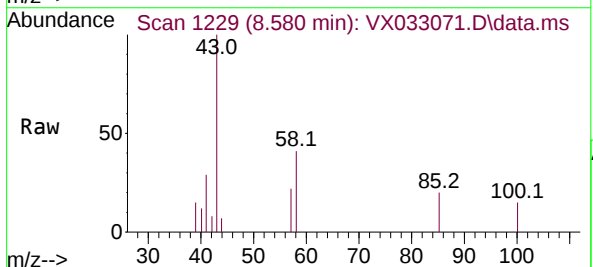
Acq: 25 Nov 2022 16:28

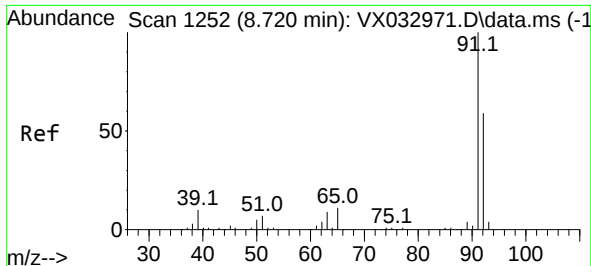
Tgt Ion: 43 Resp: 1947

Ion Ratio Lower Upper

43 100

58 40.7 30.9 46.3





#52

Toluene

Concen: 16.274 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

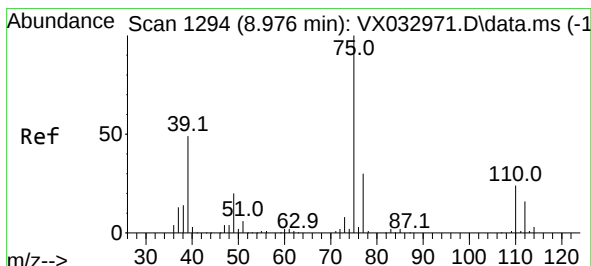
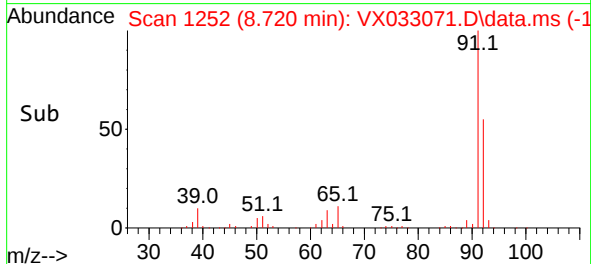
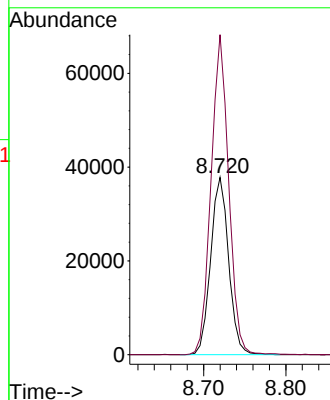
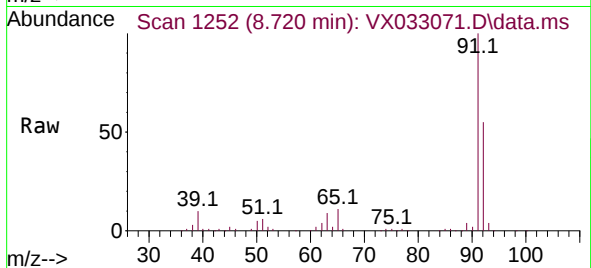
MW-29

Tgt Ion: 92 Resp: 57472

Ion Ratio Lower Upper

92 100

91 176.9 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 1.832 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX033071.D

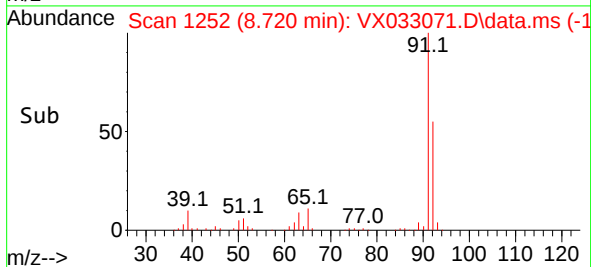
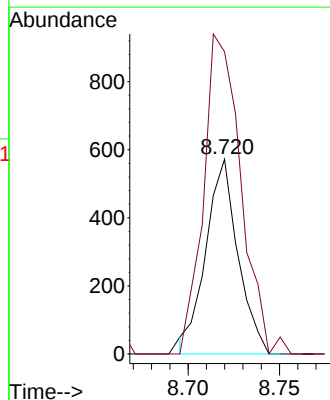
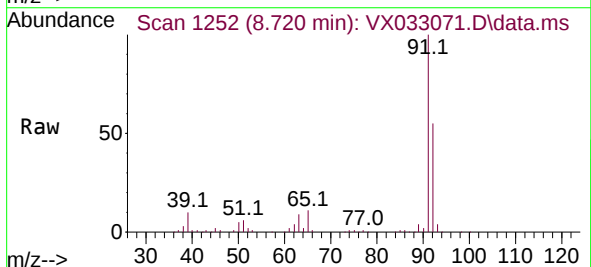
Acq: 25 Nov 2022 16:28

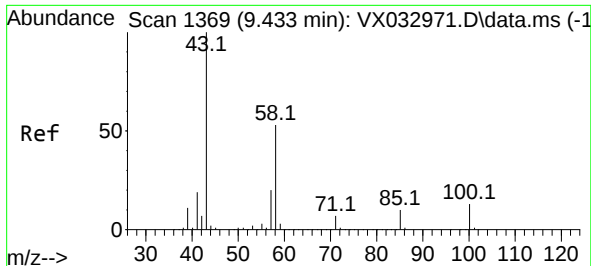
Tgt Ion: 75 Resp: 698

Ion Ratio Lower Upper

75 100

77 155.2 25.1 37.7#





#59

2-Hexanone

Concen: 0.658 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

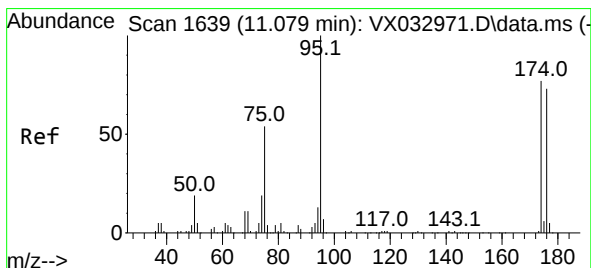
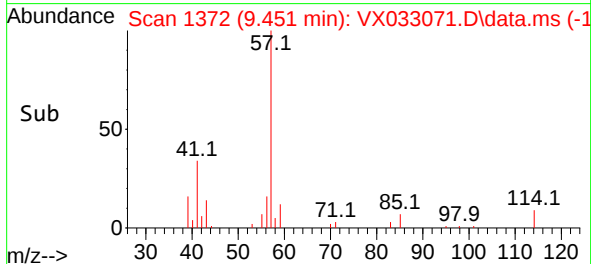
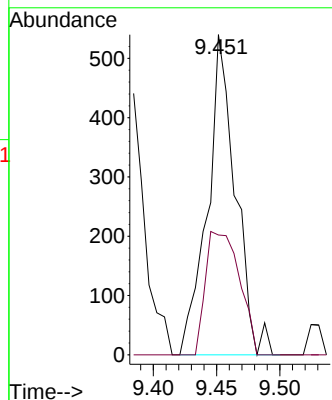
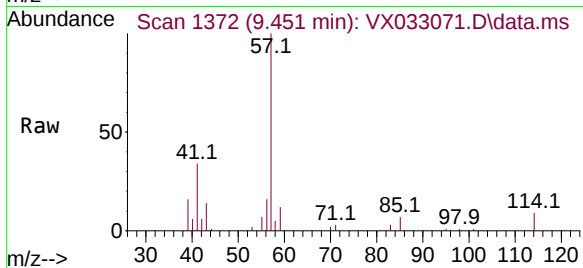
MW-29

Tgt Ion: 43 Resp: 828

Ion Ratio Lower Upper

43 100

58 46.7 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 44.507 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

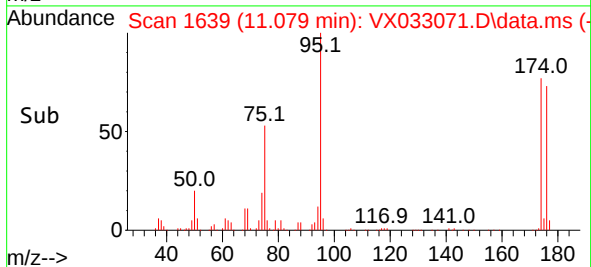
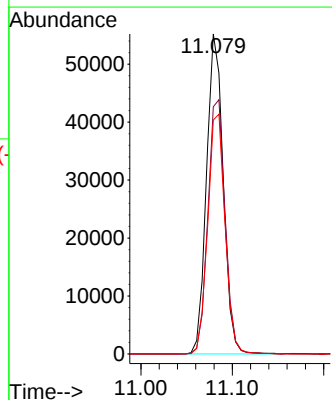
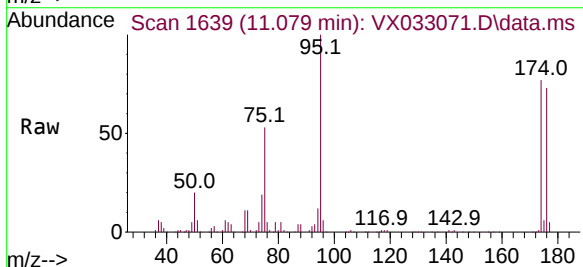
Tgt Ion: 95 Resp: 70003

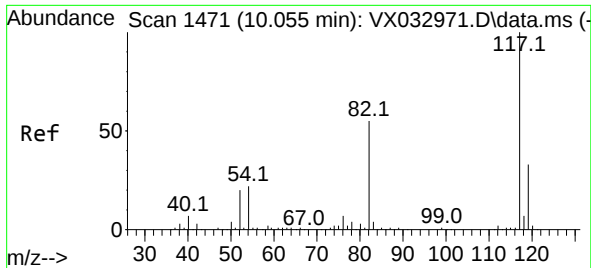
Ion Ratio Lower Upper

95 100

174 81.9 0.0 164.0

176 77.6 0.0 154.4

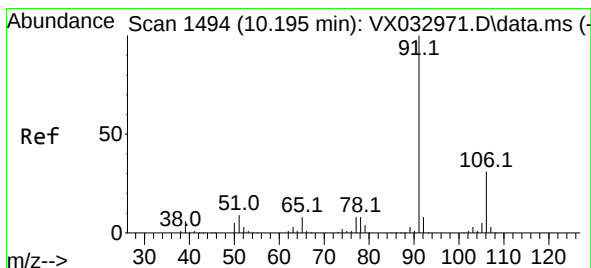
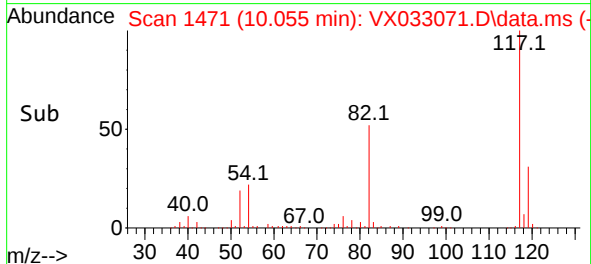
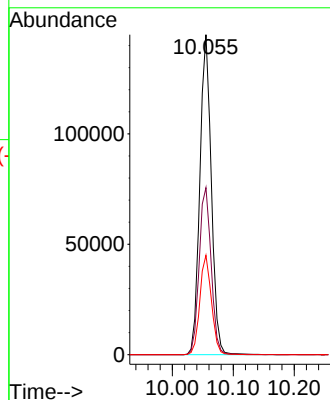
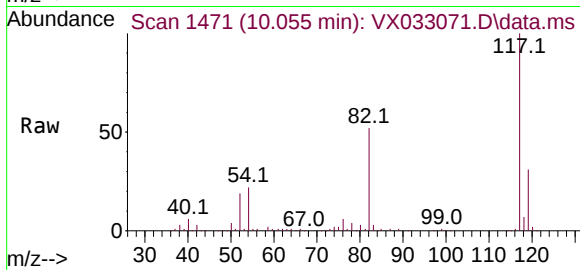




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

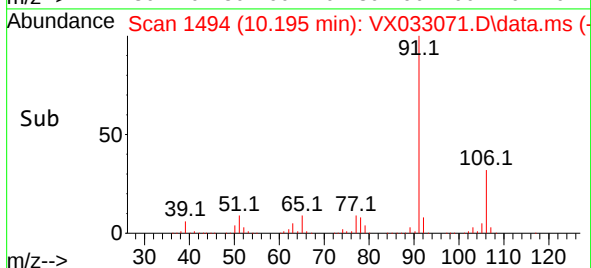
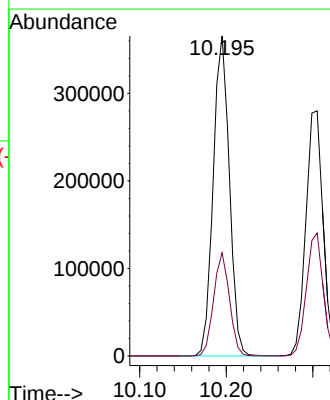
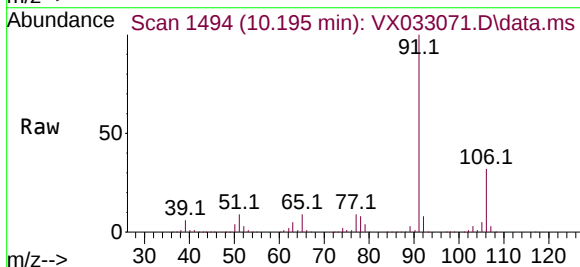
Instrument :
MSVOA_X
ClientSampleId :
MW-29

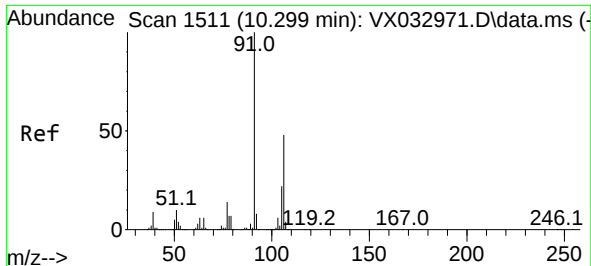
Tgt Ion:117 Resp: 189394
Ion Ratio Lower Upper
117 100
82 52.2 44.3 66.5
119 31.1 25.7 38.5



#67
Ethyl Benzene
Concen: 70.863 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

Tgt Ion: 91 Resp: 474653
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6

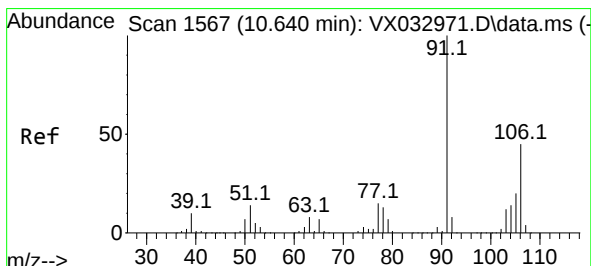
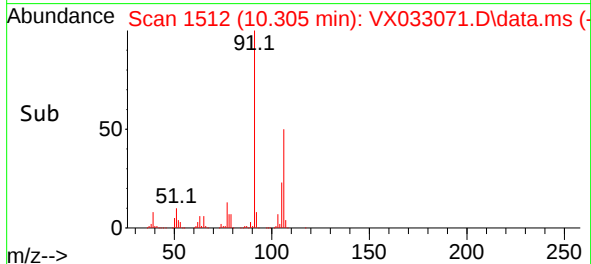
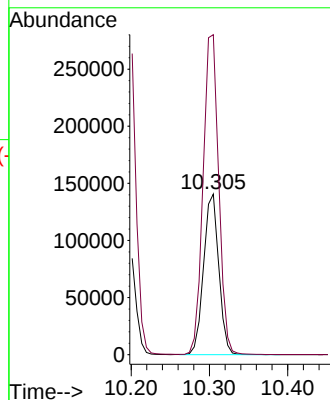
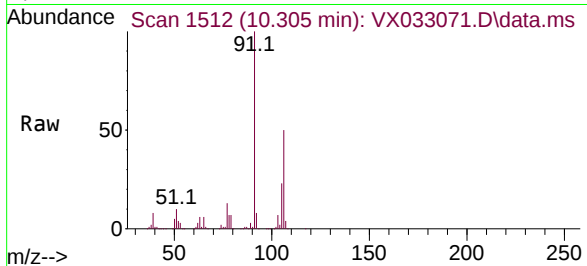




#68
m/p-Xylenes
Concen: 72.247 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

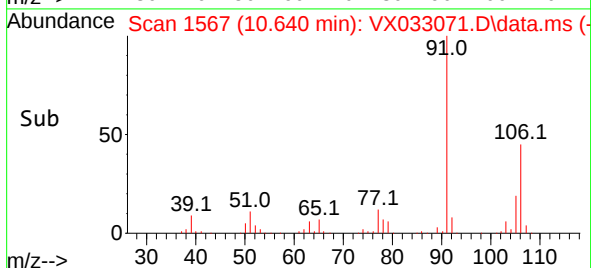
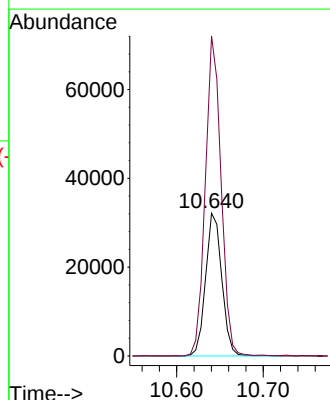
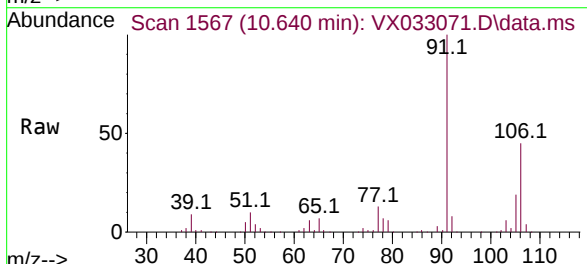
Instrument :
MSVOA_X
ClientSampleId :
MW-29

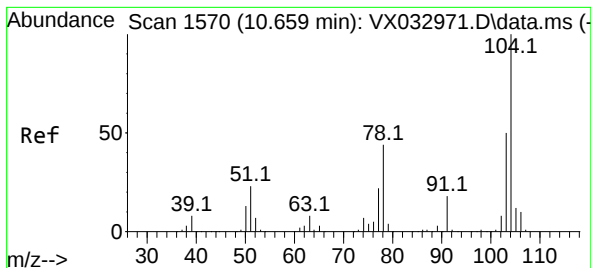
Tgt Ion:106 Resp: 189499
Ion Ratio Lower Upper
106 100
91 204.5 164.5 246.7



#69
o-Xylene
Concen: 16.447 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

Tgt Ion:106 Resp: 41740
Ion Ratio Lower Upper
106 100
91 218.5 109.2 327.6





#70

Styrene

Concen: 0.542 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.019 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

MW-29

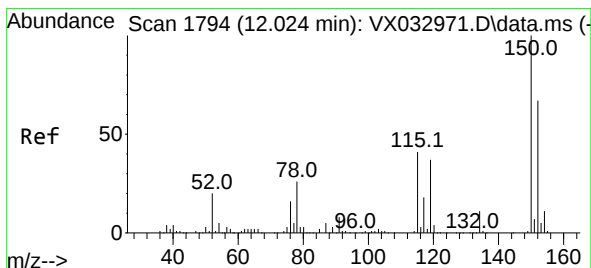
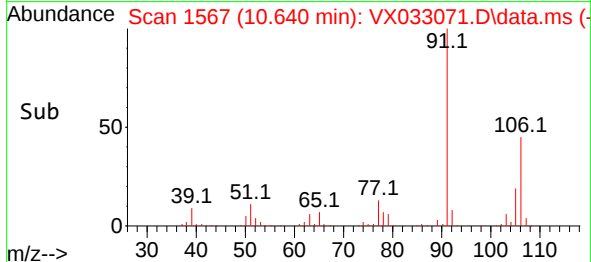
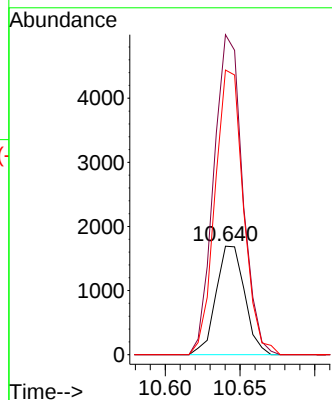
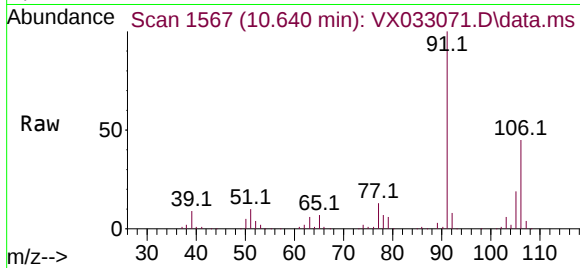
Tgt Ion:104 Resp: 2250

Ion Ratio Lower Upper

104 100

78 297.1 41.8 62.8#

103 261.6 44.5 66.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

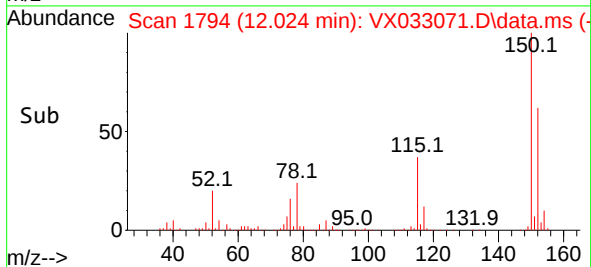
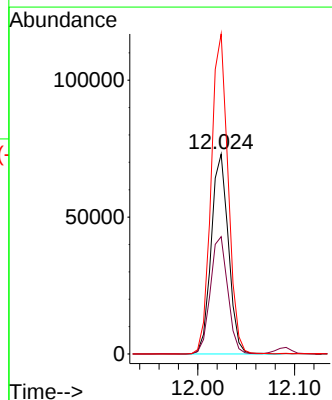
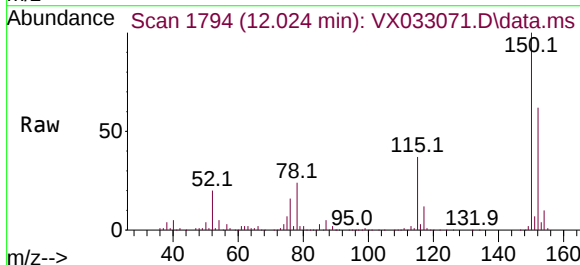
Tgt Ion:152 Resp: 90265

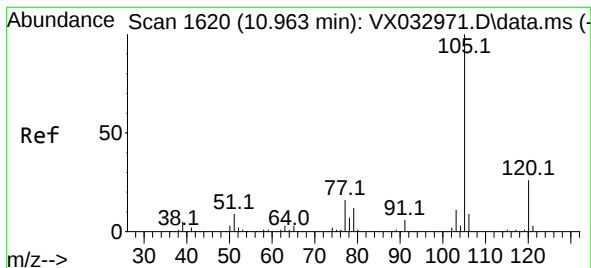
Ion Ratio Lower Upper

152 100

115 59.5 44.0 132.0

150 157.8 0.0 351.8





#73

Isopropylbenzene

Concen: 2.647 ug/l

RT: 10.963 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

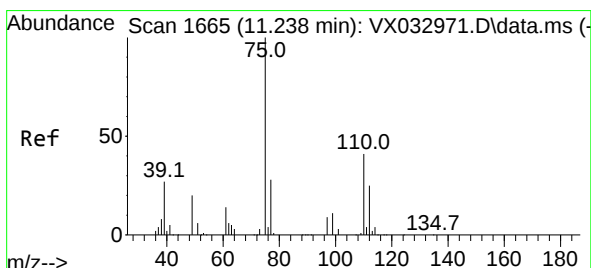
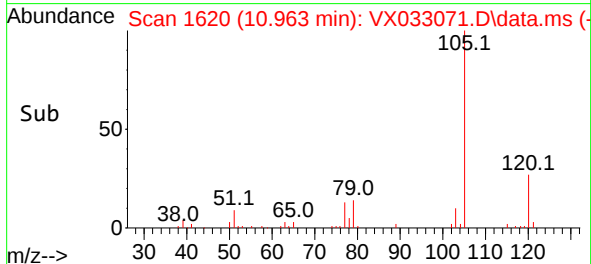
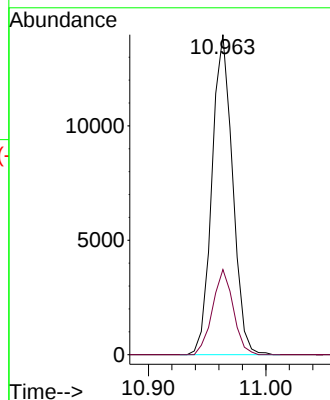
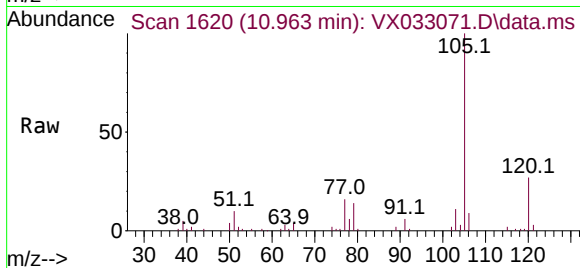
MW-29

Tgt Ion:105 Resp: 17075

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 22.099 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX033071.D

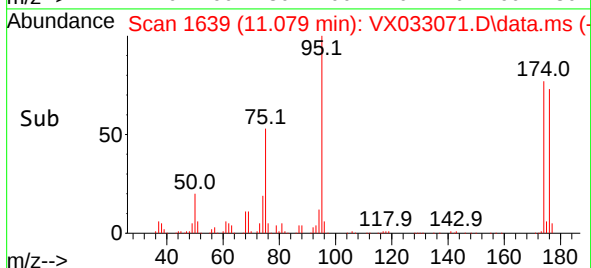
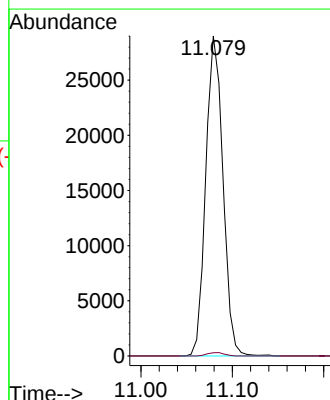
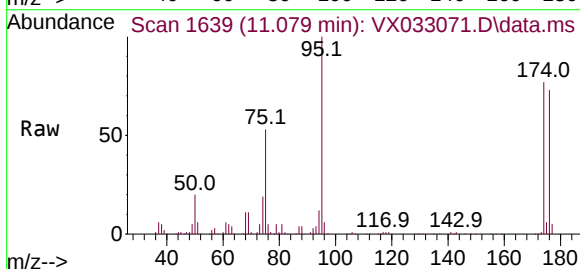
Acq: 25 Nov 2022 16:28

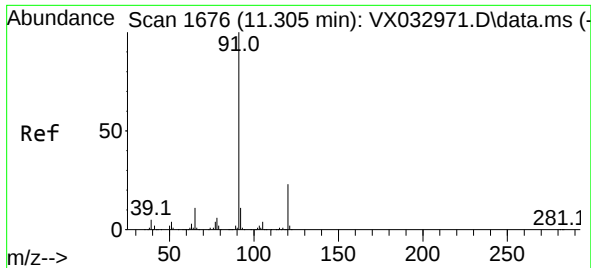
Tgt Ion: 75 Resp: 37778

Ion Ratio Lower Upper

75 100

77 1.0 20.0 60.0#

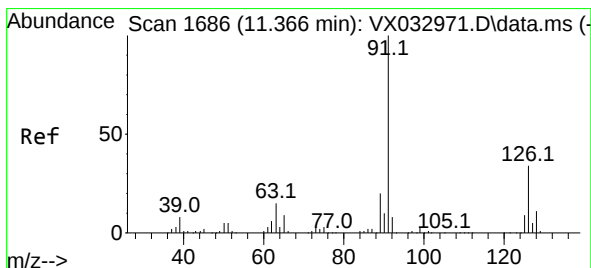
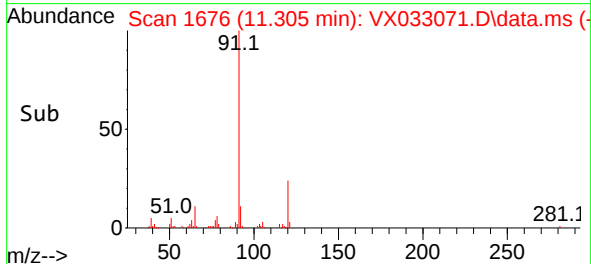
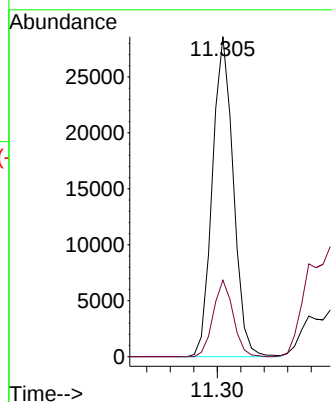
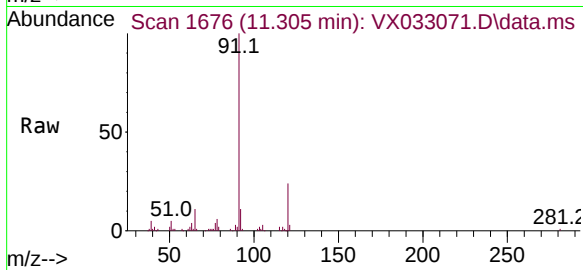




#78
n-propylbenzene
Concen: 4.813 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

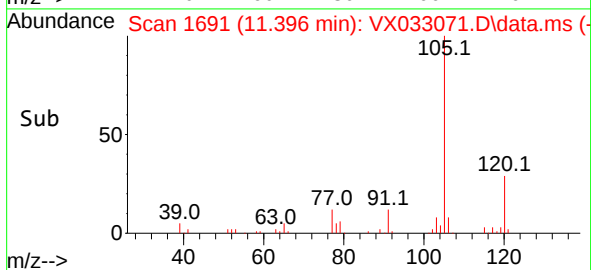
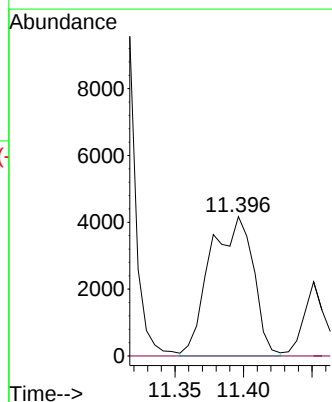
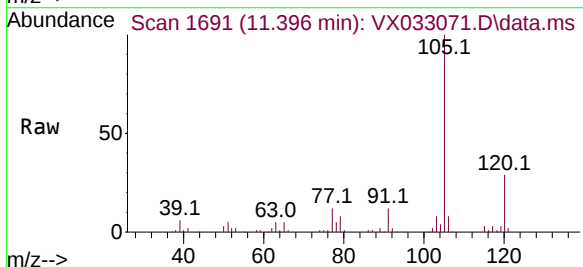
Instrument :
MSVOA_X
ClientSampleId :
MW-29

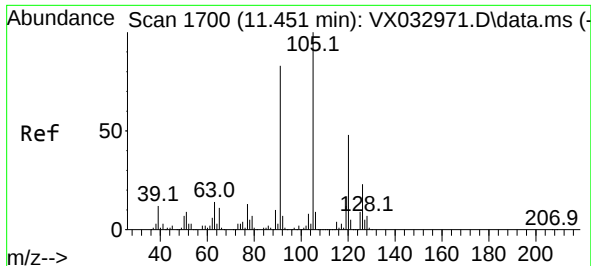
Tgt Ion: 91 Resp: 35494
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 2.051 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.030 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

Tgt Ion: 91 Resp: 9185
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

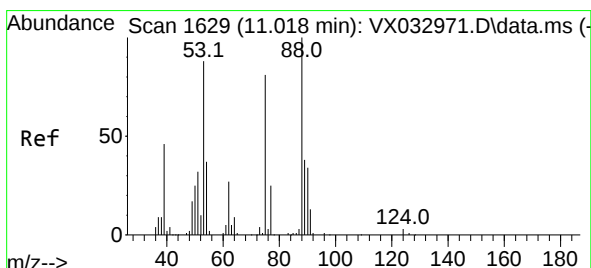
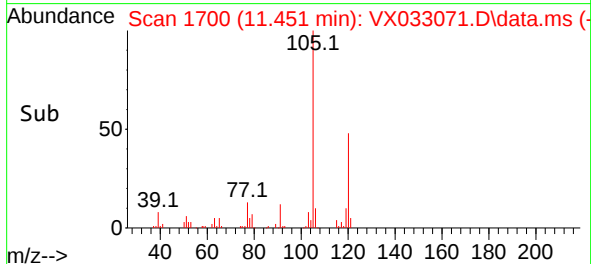
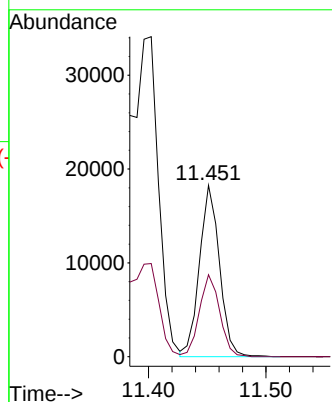
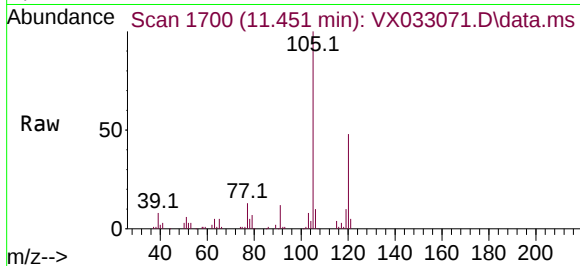




#80
 1,3,5-Trimethylbenzene
 Concen: 4.006 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033071.D
 Acq: 25 Nov 2022 16:28

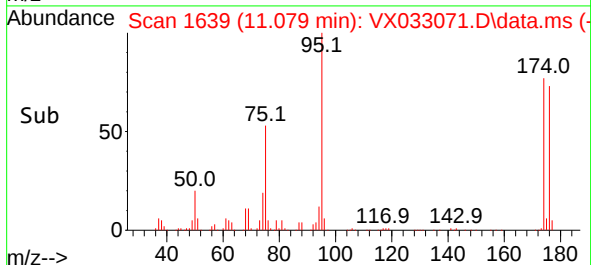
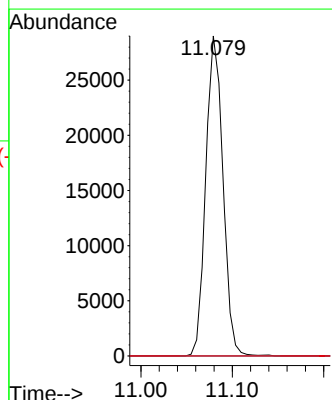
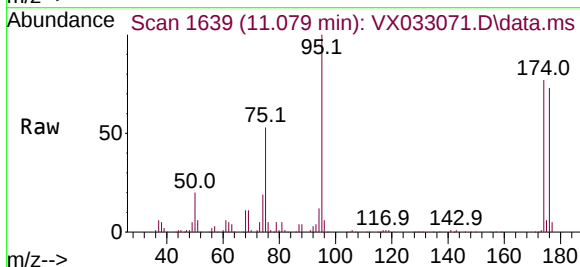
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29

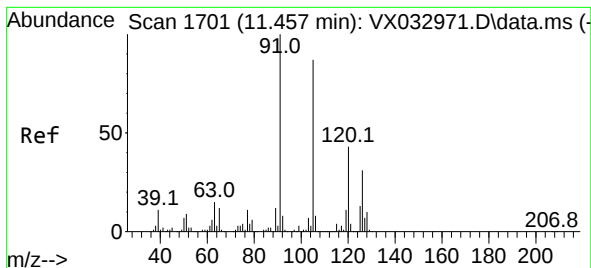
Tgt Ion:105 Resp: 21708
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.6 71.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.833 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX033071.D
 Acq: 25 Nov 2022 16:28

Tgt Ion: 75 Resp: 37778
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#





#82

4-Chlorotoluene

Concen: 0.464 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

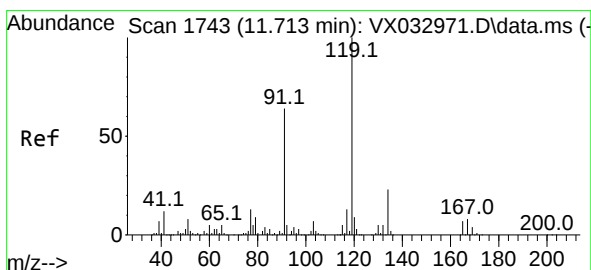
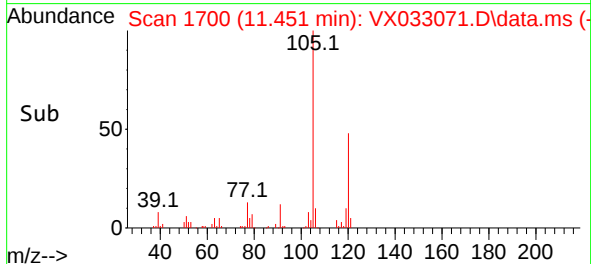
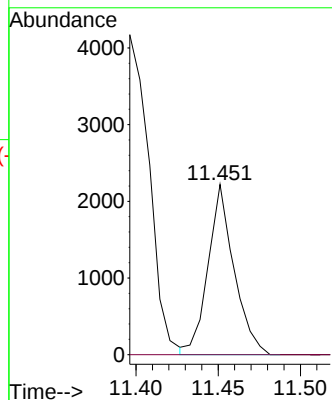
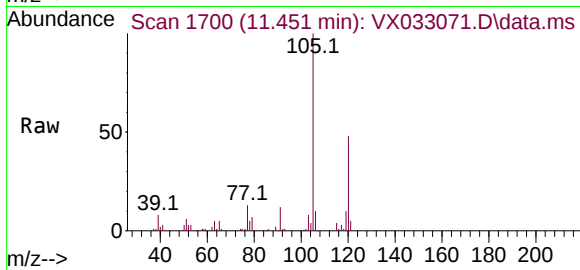
MW-29

Tgt Ion: 91 Resp: 2437

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#83

tert-Butylbenzene

Concen: 4.099 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

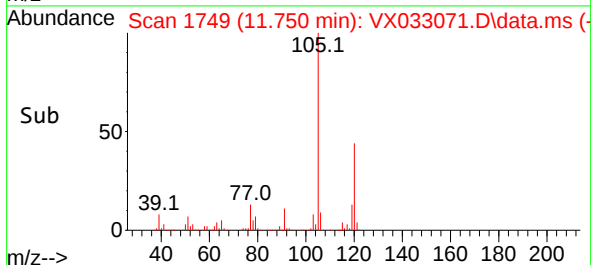
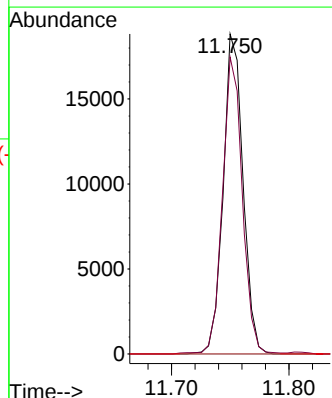
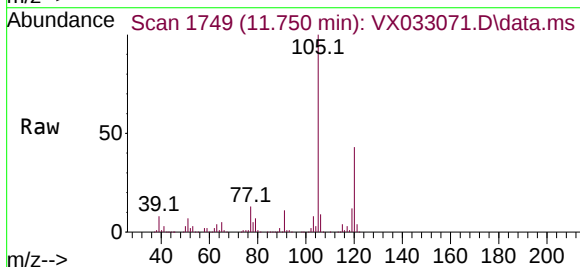
Tgt Ion: 119 Resp: 22107

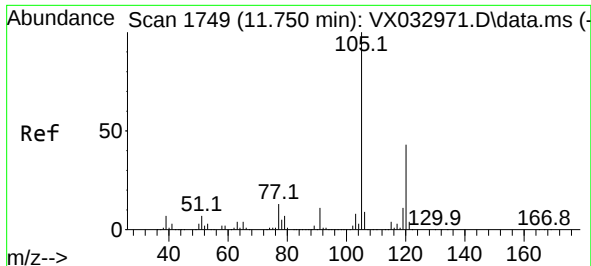
Ion Ratio Lower Upper

119 100

91 93.0 29.4 88.2#

134 0.0 11.0 33.0#

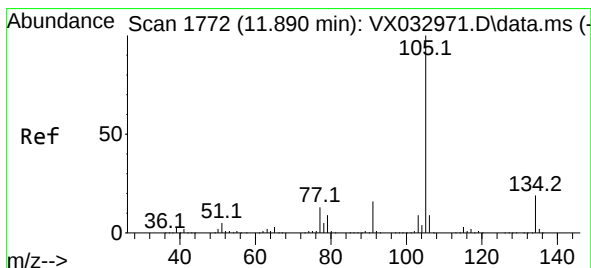
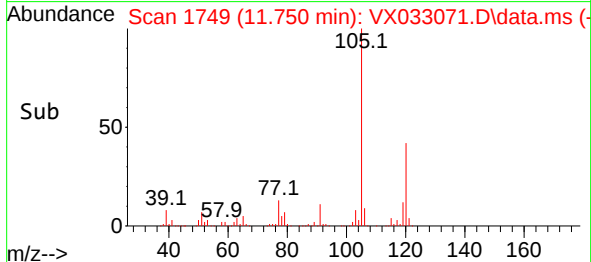
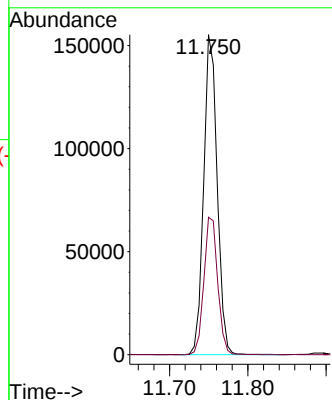
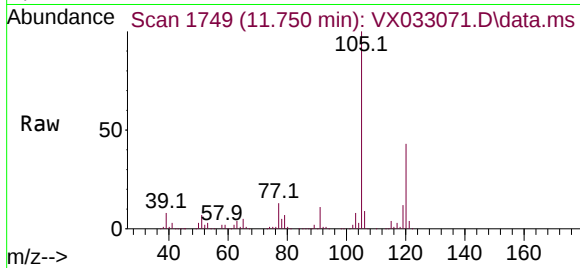




#84
1,2,4-Trimethylbenzene
Concen: 34.297 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

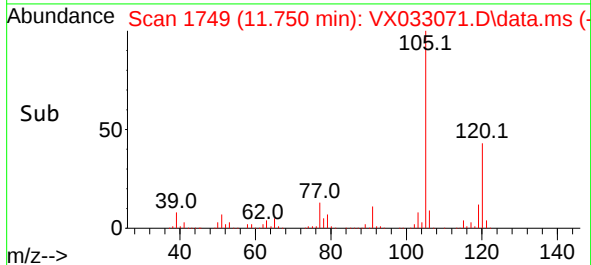
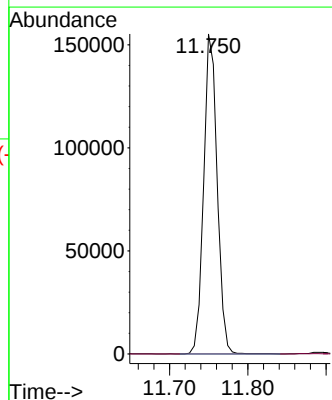
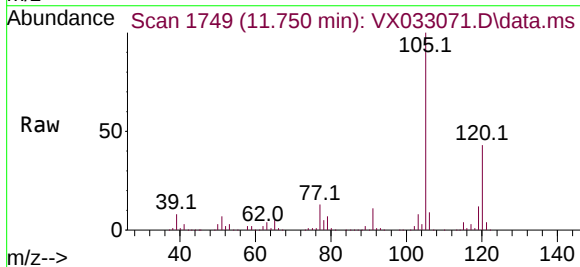
Instrument :
MSVOA_X
ClientSampleId :
MW-29

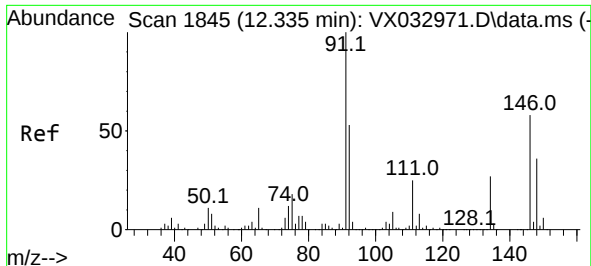
Tgt Ion:105 Resp: 185310
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5



#85
sec-Butylbenzene
Concen: 28.717 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX033071.D
Acq: 25 Nov 2022 16:28

Tgt Ion:105 Resp: 185310
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#





#89

n-Butylbenzene

Concen: 0.382 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX033071.D

Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

MW-29

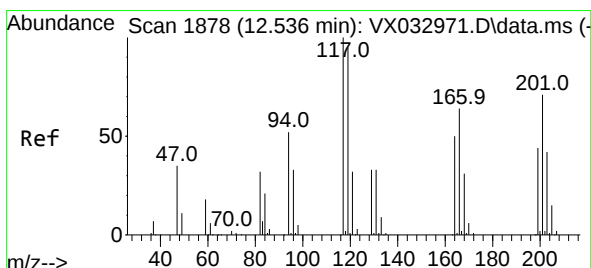
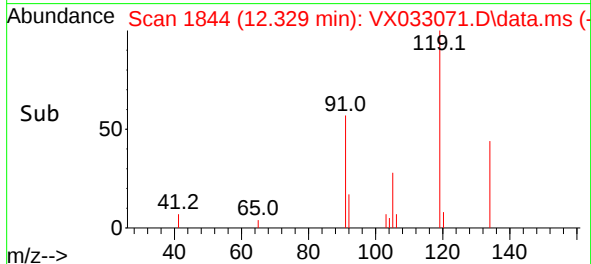
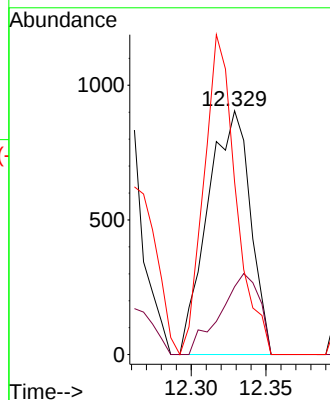
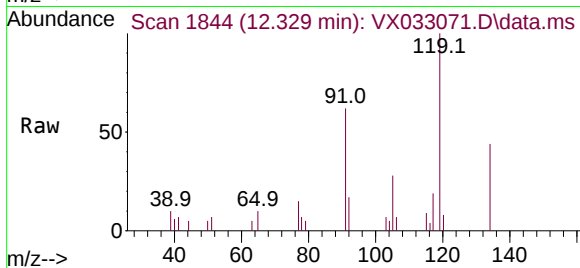
Tgt Ion: 91 Resp: 1799

Ion Ratio Lower Upper

91 100

92 30.4 26.2 78.6

134 98.4 12.9 38.6#



#90

Hexachloroethane

Concen: 2.313 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX033071.D

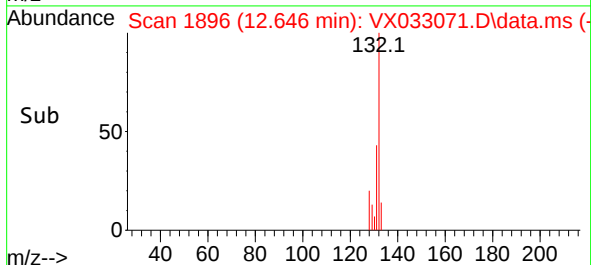
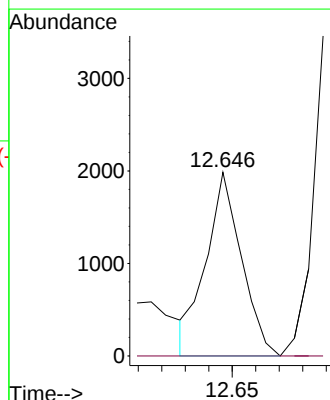
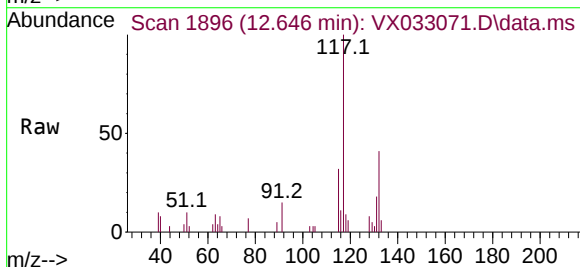
Acq: 25 Nov 2022 16:28

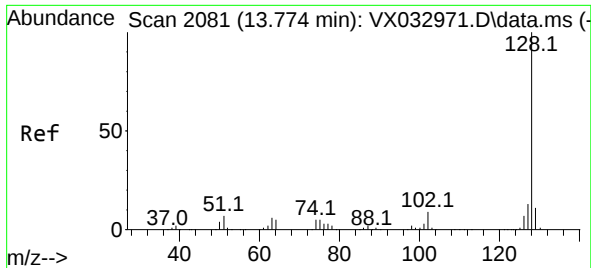
Tgt Ion: 117 Resp: 2078

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#





#95

Naphthalene

Concen: 14.239 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033071.D

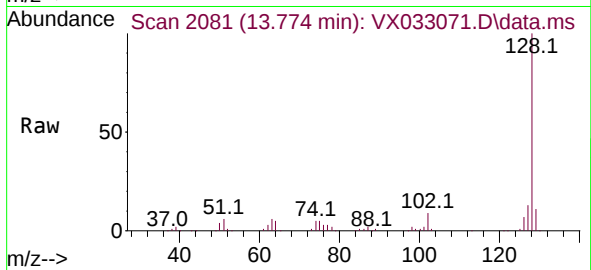
Acq: 25 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

MW-29



Tgt Ion:128 Resp: 82189

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.8 8.9 13.3

