

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032636.D
 Acq On : 07 Nov 2022 18:44
 Operator : JC/MD
 Sample : N5497-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: Nov 08 03:16:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74376	49.846	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.700%
35) Dibromofluoromethane	5.391	113	58846	46.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	8.647	98	217936	49.080	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	90388	52.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.220%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	414	0.395	ug/l #	78
6) Chloroethane	1.685	64	1176	1.521	ug/l #	86
11) Tert butyl alcohol	2.959	59	1707	7.860	ug/l #	72
13) Acrolein	2.209	56	1481	6.831	ug/l #	1
14) Allyl chloride	2.709	41	825	0.481	ug/l #	20
15) Acrylonitrile	3.105	53	793	1.345	ug/l #	38
16) Acetone	2.380	43	25873	47.708	ug/l	96
18) Methyl Acetate	2.697	43	718	0.407	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	9373	2.476	ug/l #	1
20) Methylene Chloride	2.794	84	3292	2.647	ug/l #	84
25) 2-Butanone	4.568	43	15177	18.063	ug/l	94
29) Tetrahydrofuran	5.044	42	348	0.650	ug/l #	31
30) Chloroform	5.202	83	1006	0.429	ug/l #	18
31) Cyclohexane	5.471	56	17059	9.429	ug/l #	94
36) 1,1-Dichloropropene	5.550	75	8376	4.710	ug/l #	50
37) Ethyl Acetate	4.568	43	15177	8.199	ug/l #	67
38) Carbon Tetrachloride	5.550	117	11324	5.741	ug/l #	14
39) Methylcyclohexane	7.385	83	10857	5.160	ug/l	94
40) Benzene	6.044	78	627877	124.771	ug/l	100
41) Methacrylonitrile	5.038	41	1124	1.192	ug/l #	36
42) 1,2-Dichloroethane	6.044	62	6205	3.016	ug/l #	77
48) Methyl methacrylate	7.659	41	1413	0.963	ug/l #	72
51) 4-Methyl-2-Pentanone	8.574	43	3378	1.887	ug/l	95
52) Toluene	8.720	92	440668	134.219	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	5499	2.870	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	988	0.715	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.171	63	1280	1.336	ug/l #	46
59) 2-Hexanone	9.439	43	1895	1.427	ug/l	87
65) Chlorobenzene	10.275	112	1835	0.506	ug/l #	43
67) Ethyl Benzene	10.195	91	1733130	267.147	ug/l	99
68) m/p-Xylenes	10.305	106	515908	204.793	ug/l	99
69) o-Xylene	10.646	106	689551	281.527	ug/l	99
70) Styrene	10.646	104	50881	12.500	ug/l #	1
73) Isopropylbenzene	10.963	105	54483	8.140	ug/l	99
74) N-amyl acetate	10.775	43	743	0.294	ug/l #	1
76) 1,2,3-Trichloropropane	11.396	75	2668	1.420	ug/l #	1

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

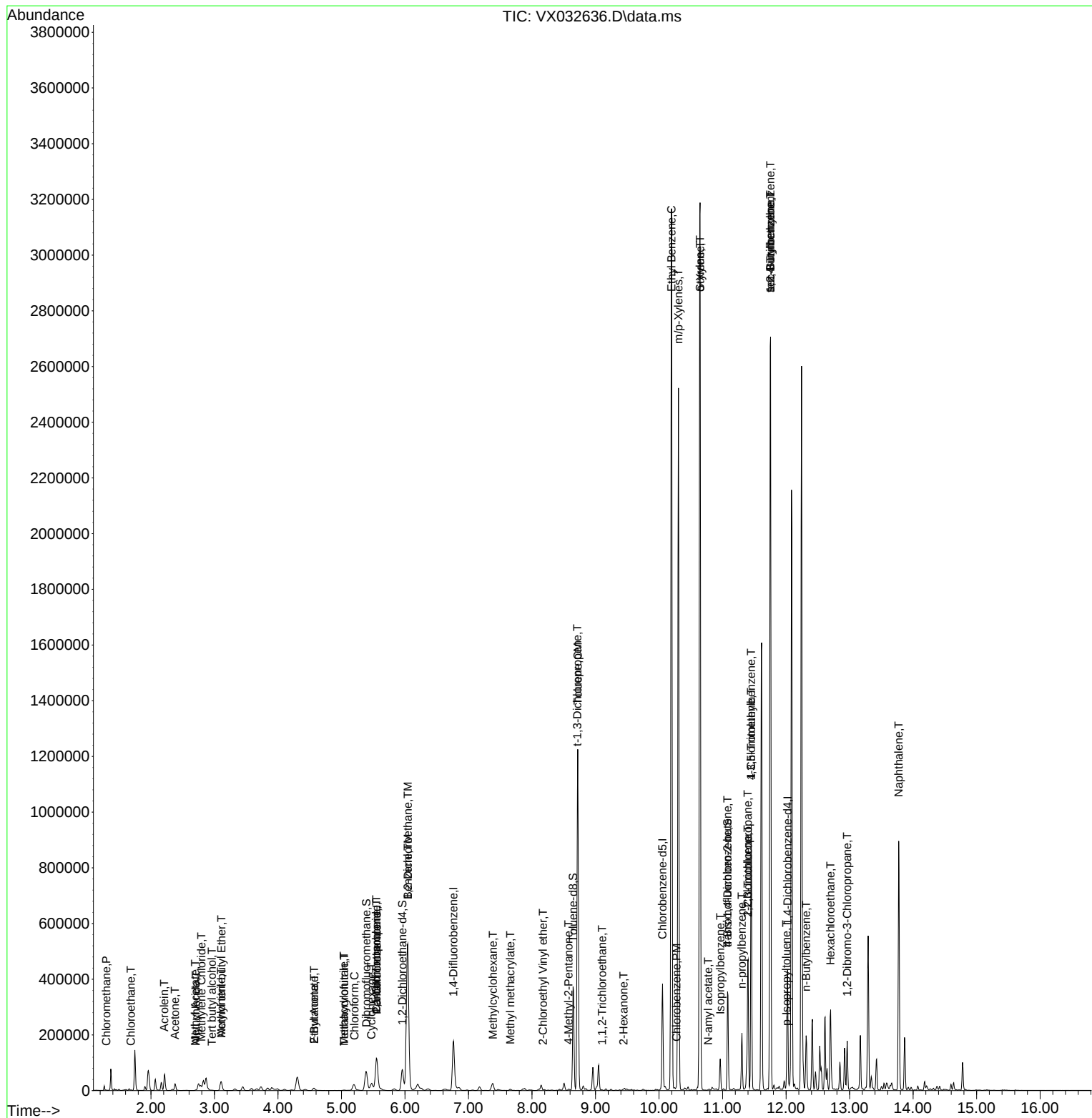
78) n-propylbenzene	11.305	91	115064	14.921	ug/l	99
79) 2-Chlorotoluene	11.396	91	33246	7.199	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	383816	67.095	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	49351	83.566	ug/l #	7
82) 4-Chlorotoluene	11.451	91	43868	8.118	ug/l #	45
83) tert-Butylbenzene	11.756	119	144935	25.377	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.756	105	1202691	211.383	ug/l	99
85) sec-Butylbenzene	11.756	105	1202691	175.011	ug/l #	57
86) p-Isopropyltoluene	12.006	119	4953	0.849	ug/l #	74
89) n-Butylbenzene	12.317	91	20921	4.124	ug/l #	1
90) Hexachloroethane	12.701	117	122539	128.655	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	639	1.357	ug/l #	1
95) Naphthalene	13.774	128	538922	81.272	ug/l	100

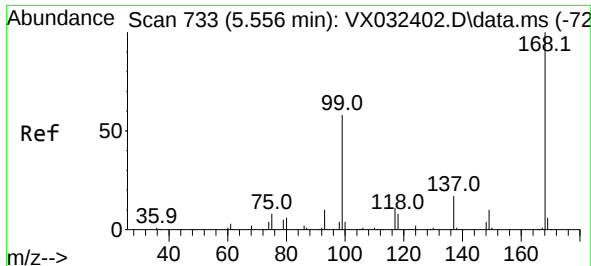
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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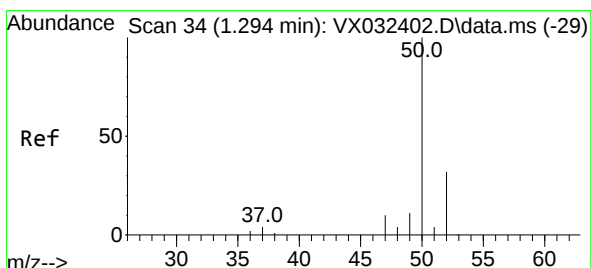
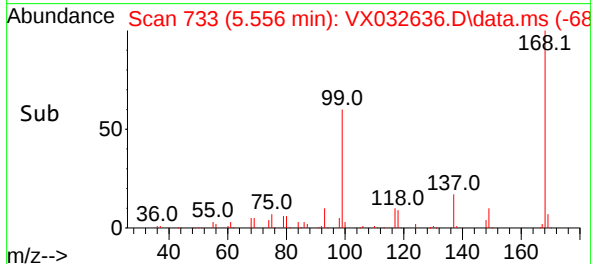
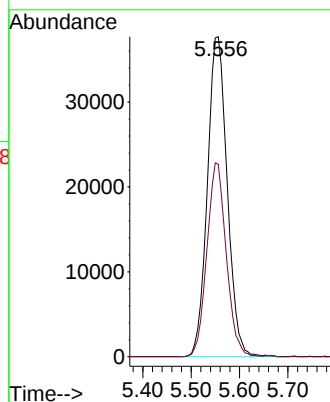
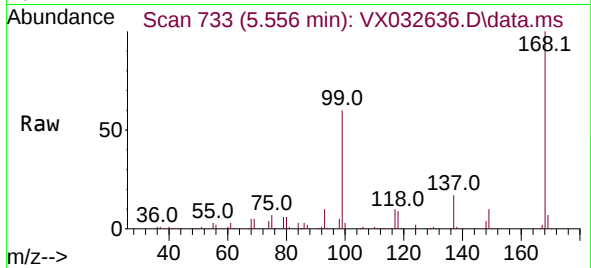




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

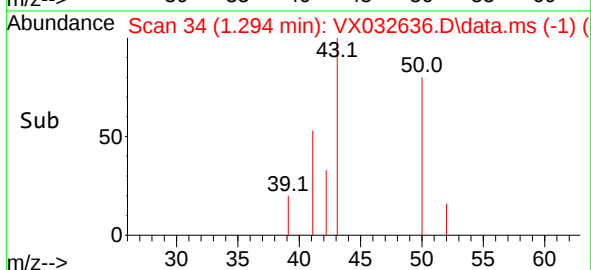
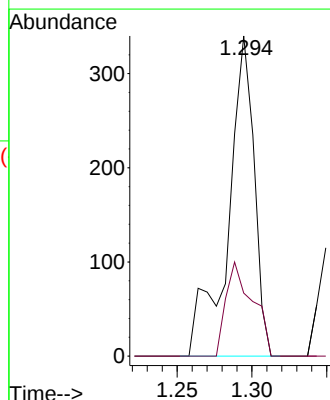
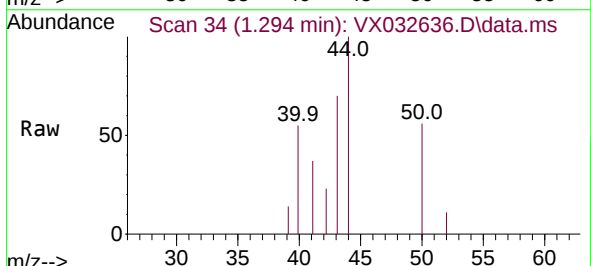
Instrument :
MSVOA_X
ClientSampleId :
MW-12

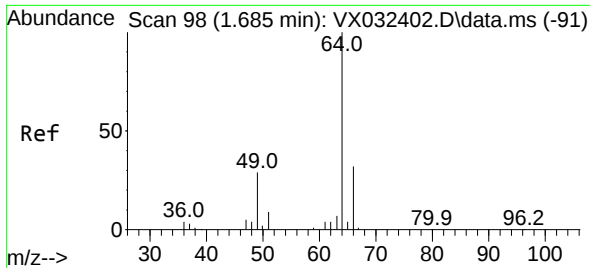
Tgt Ion:168 Resp: 107388
Ion Ratio Lower Upper
168 100
99 60.2 46.1 69.1



#3
Chloromethane
Concen: 0.395 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion: 50 Resp: 414
Ion Ratio Lower Upper
50 100
52 19.7 25.4 38.2#

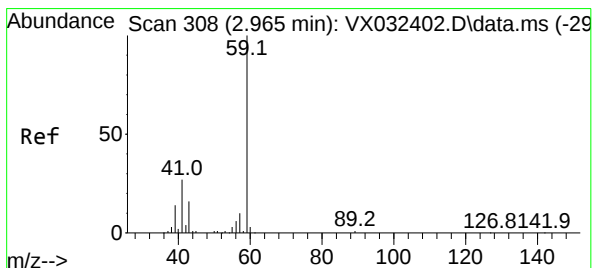
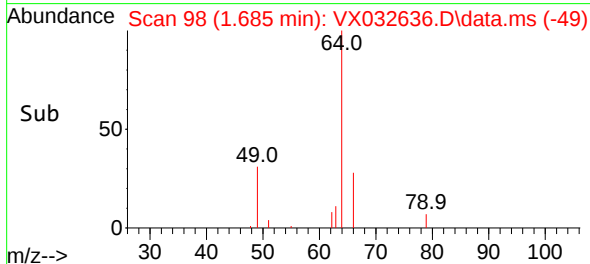
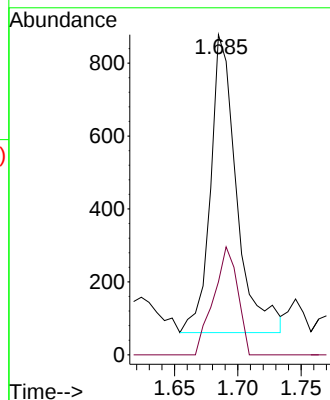
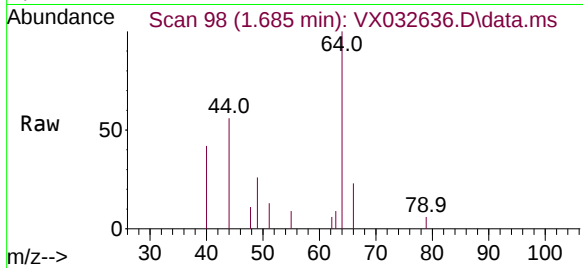




#6
Chloroethane
Concen: 1.521 ug/l
RT: 1.685 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

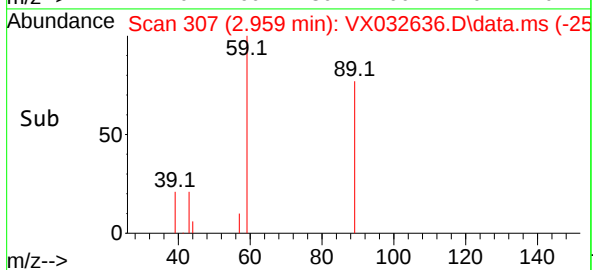
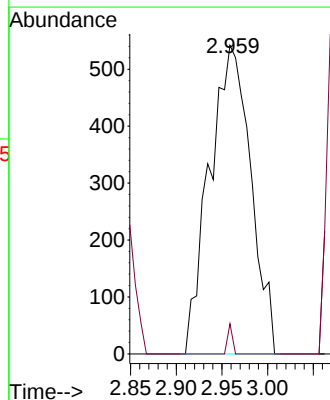
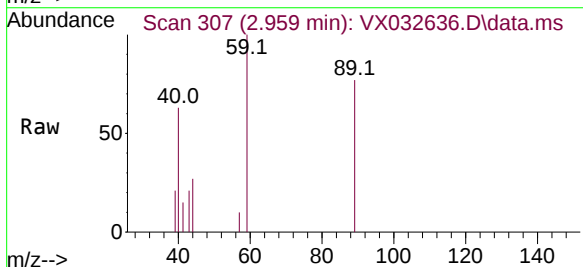
Instrument :
MSVOA_X
ClientSampleId :
MW-12

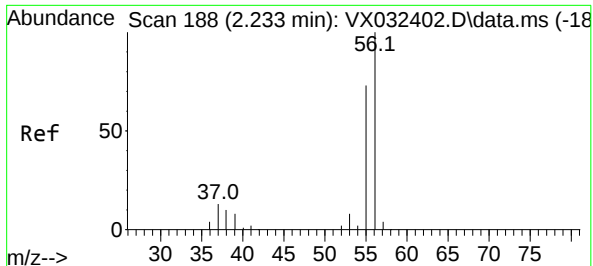
Tgt Ion: 64 Resp: 1176
Ion Ratio Lower Upper
64 100
66 24.5 26.0 39.0#



#11
Tert butyl alcohol
Concen: 7.860 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion: 59 Resp: 1707
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 6.831 ug/l

RT: 2.209 min Scan# 1

Delta R.T. -0.024 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

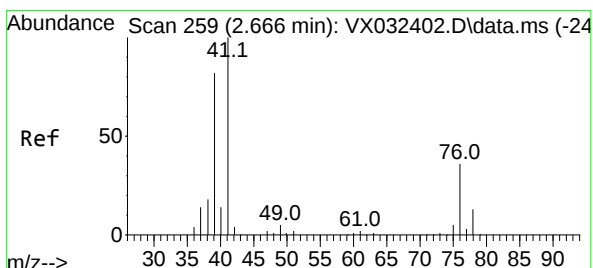
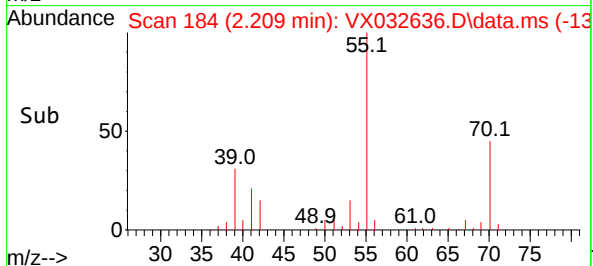
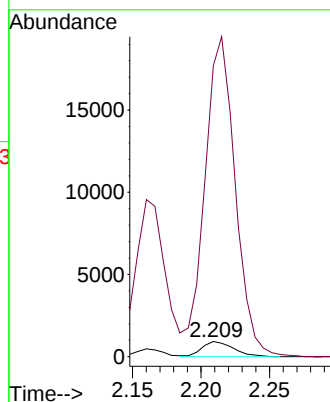
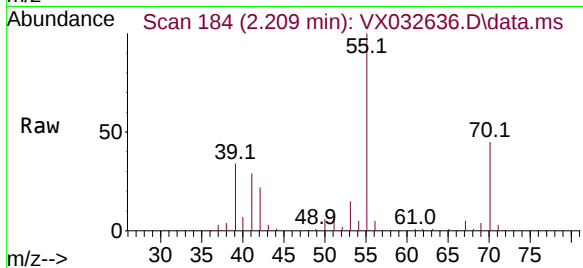
MW-12

Tgt Ion: 56 Resp: 1481

Ion Ratio Lower Upper

56 100

55 2038.1 56.9 85.3#



#14

Allyl chloride

Concen: 0.481 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.043 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

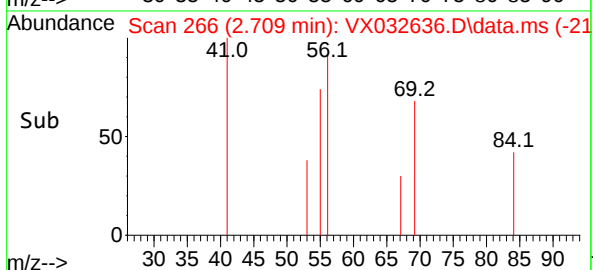
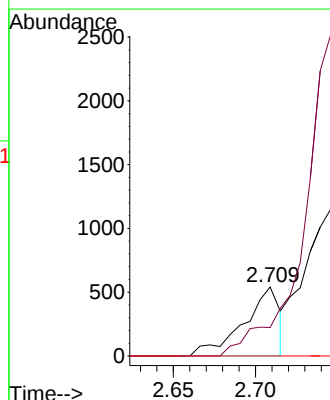
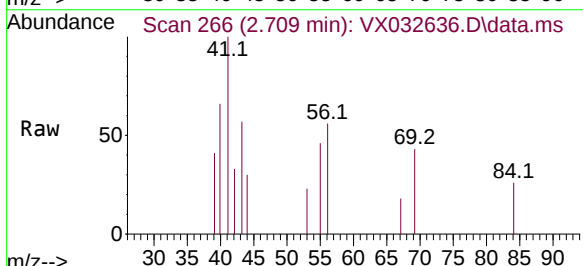
Tgt Ion: 41 Resp: 825

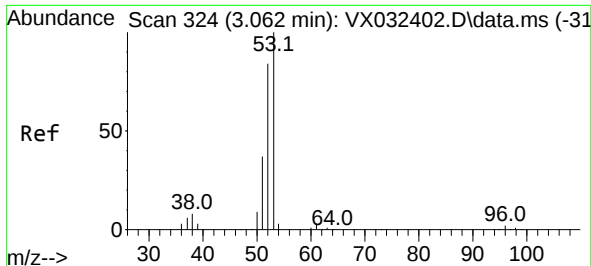
Ion Ratio Lower Upper

41 100

39 0.0 61.4 92.2#

76 0.0 29.2 43.8#





#15

Acrylonitrile

Concen: 1.345 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12

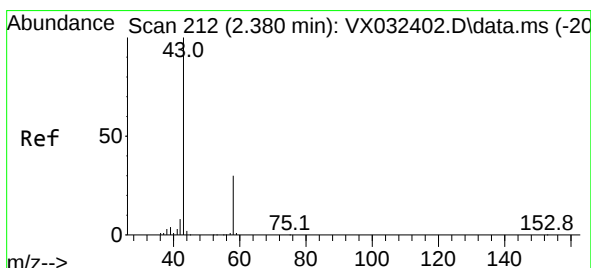
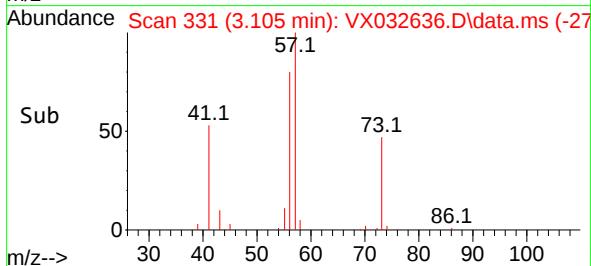
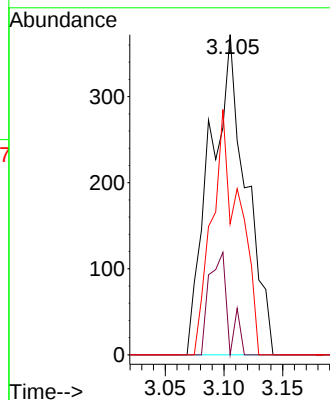
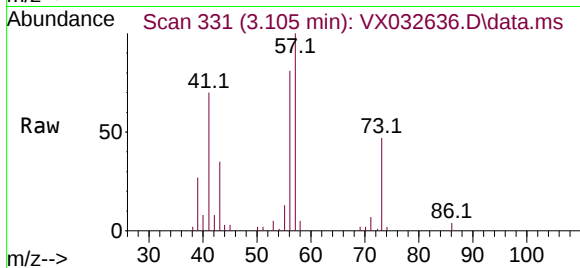
Tgt Ion: 53 Resp: 793

Ion Ratio Lower Upper

53 100

52 16.9 67.4 101.0#

51 58.5 30.3 45.5#



#16

Acetone

Concen: 47.708 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX032636.D

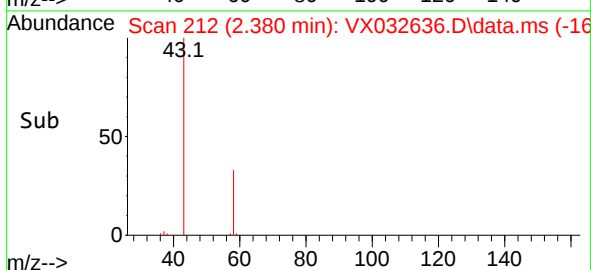
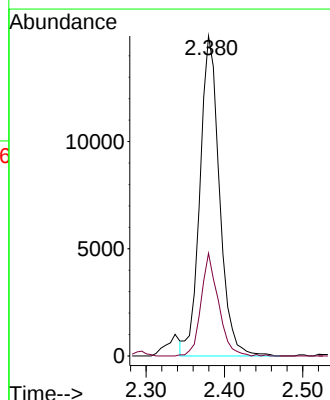
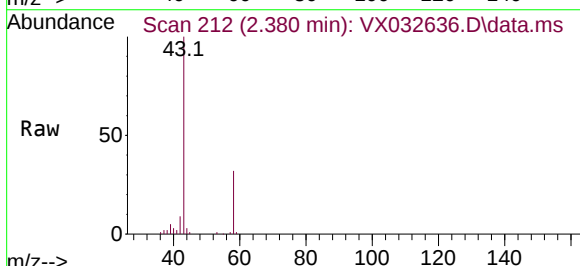
Acq: 07 Nov 2022 18:44

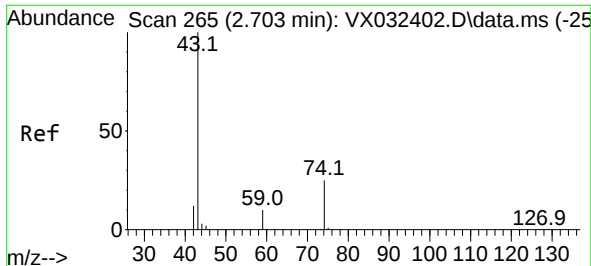
Tgt Ion: 43 Resp: 25873

Ion Ratio Lower Upper

43 100

58 32.1 23.8 35.8

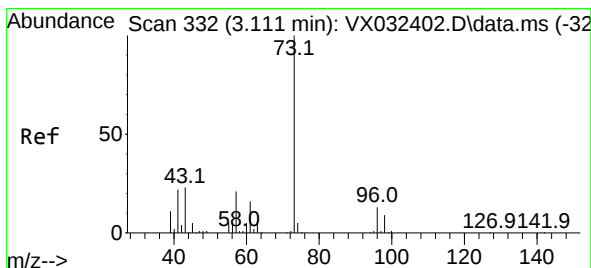
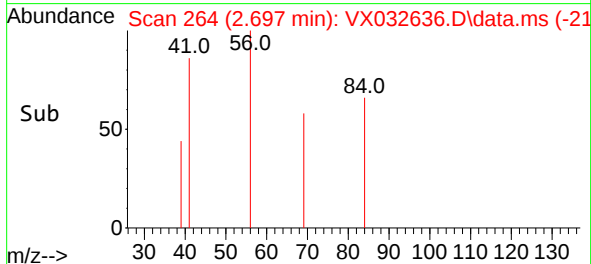
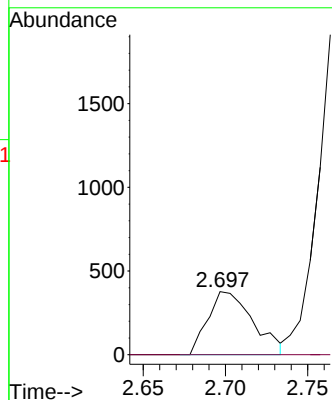
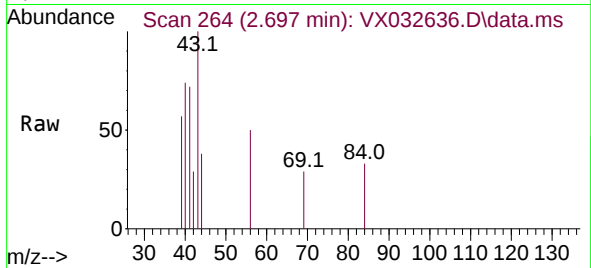




#18
Methyl Acetate
Concen: 0.407 ug/l
RT: 2.697 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

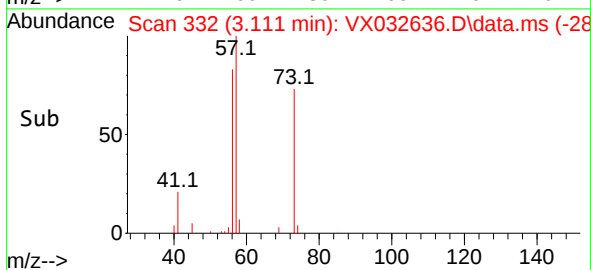
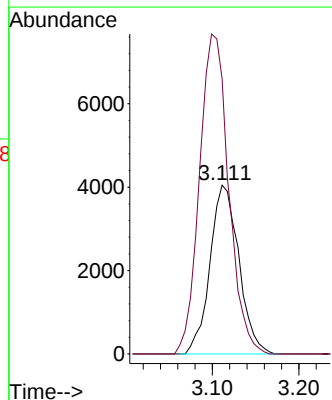
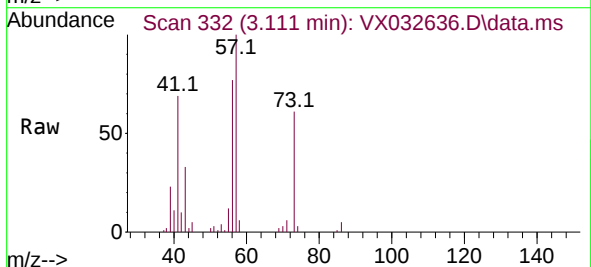
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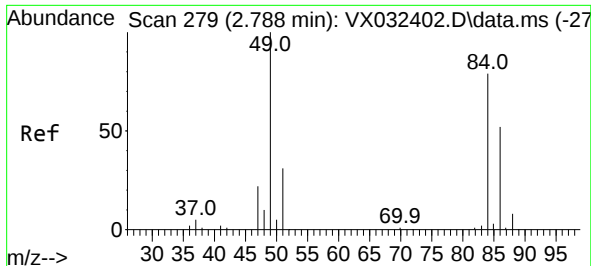
Tgt Ion: 43 Resp: 718
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 2.476 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion: 73 Resp: 9373
Ion Ratio Lower Upper
73 100
57 163.0 16.6 25.0#

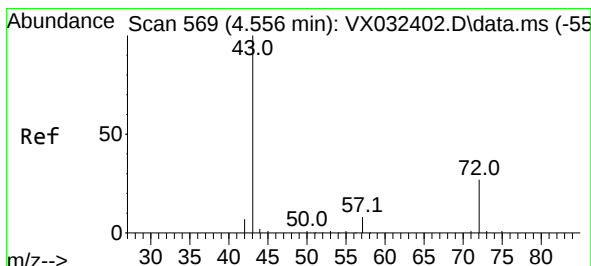
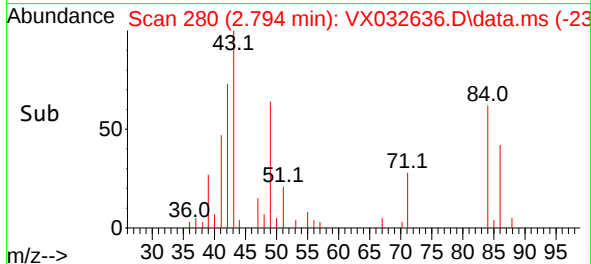
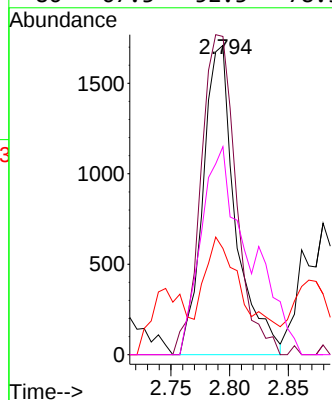
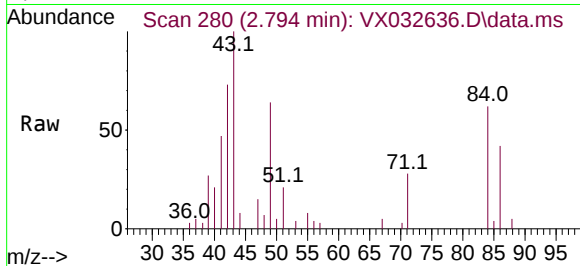




#20
Methylene Chloride
Concen: 2.647 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

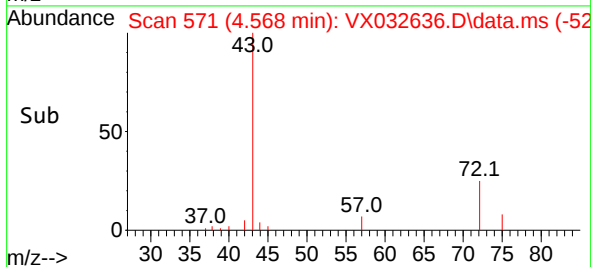
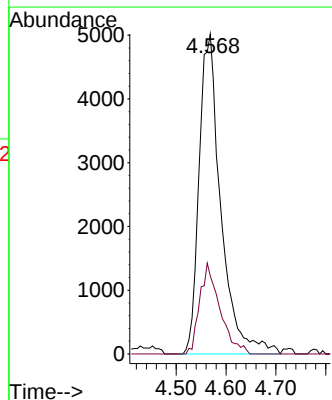
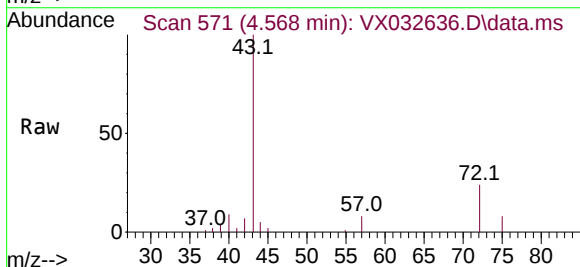
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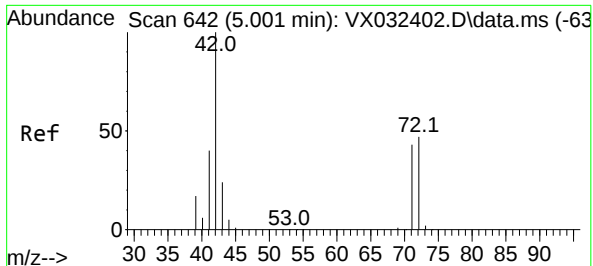
Tgt Ion:	84	Resp:	3292
Ion	Ratio	Lower	Upper
84	100		
49	102.9	101.0	151.6
51	25.3	31.1	46.7#
86	67.3	52.3	78.5



#25
2-Butanone
Concen: 18.063 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion:	43	Resp:	15177
Ion	Ratio	Lower	Upper
43	100		
72	24.4	22.2	33.2





#29

Tetrahydrofuran

Concen: 0.650 ug/l

RT: 5.044 min Scan# 64

Delta R.T. 0.043 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12

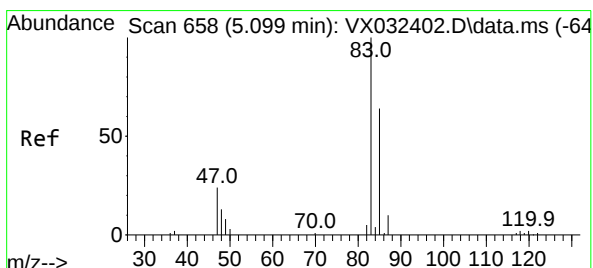
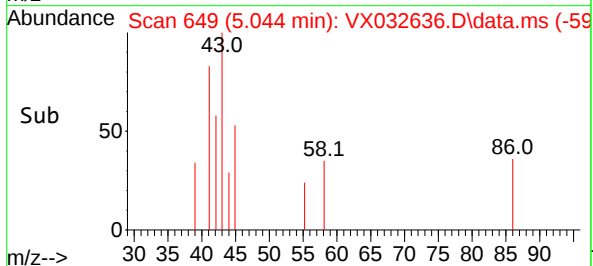
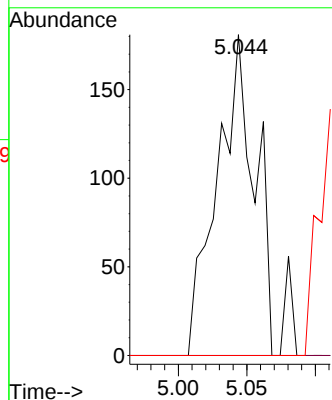
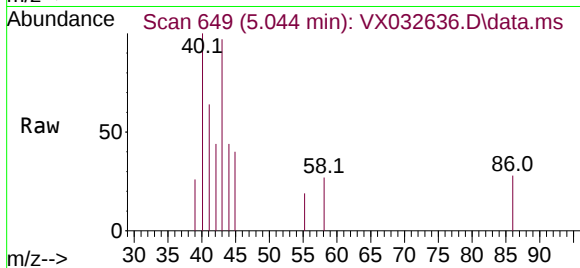
Tgt Ion: 42 Resp: 348

Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#



#30

Chloroform

Concen: 0.429 ug/l

RT: 5.202 min Scan# 675

Delta R.T. 0.104 min

Lab File: VX032636.D

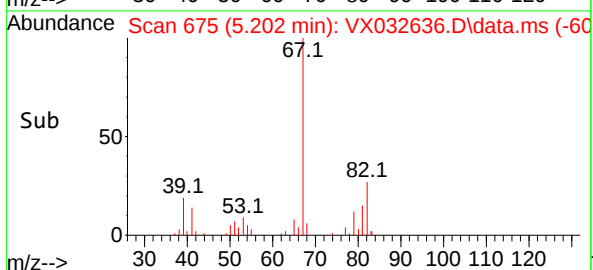
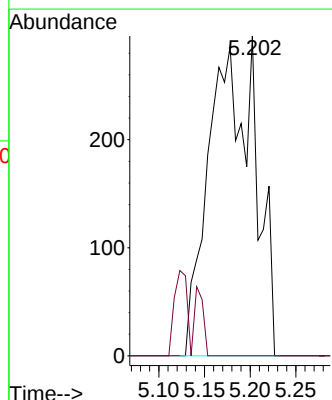
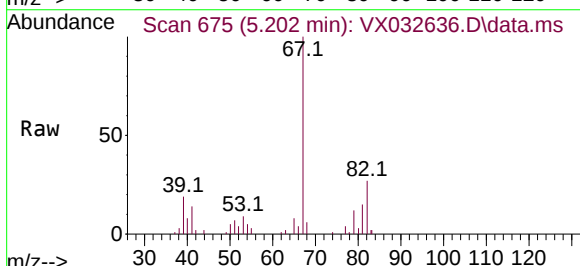
Acq: 07 Nov 2022 18:44

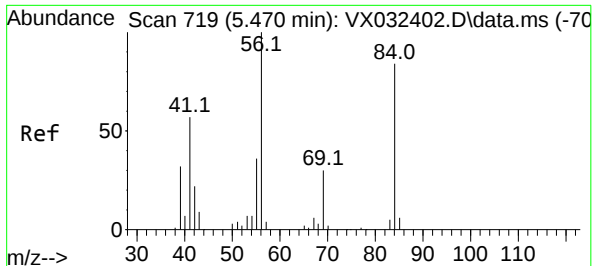
Tgt Ion: 83 Resp: 1006

Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#

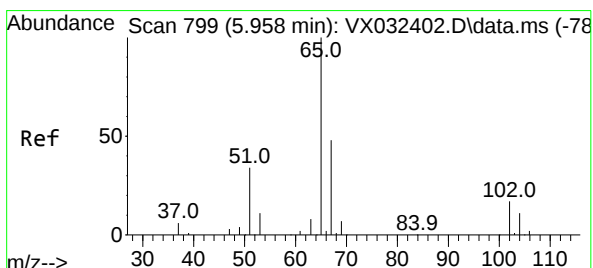
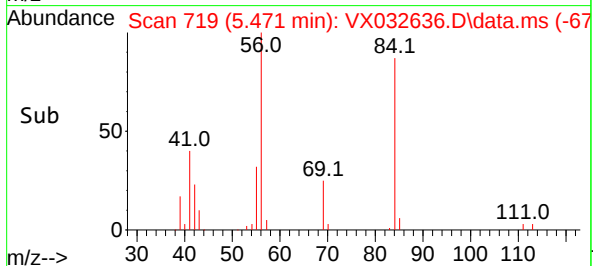
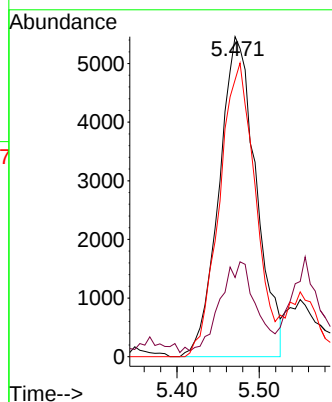
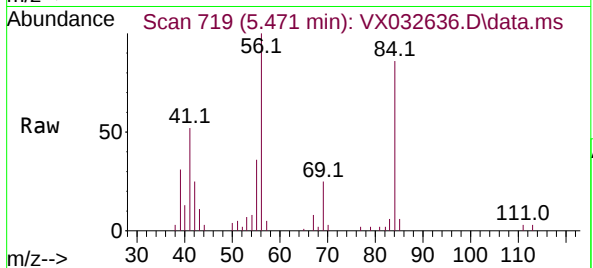




#31
Cyclohexane
Concen: 9.429 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

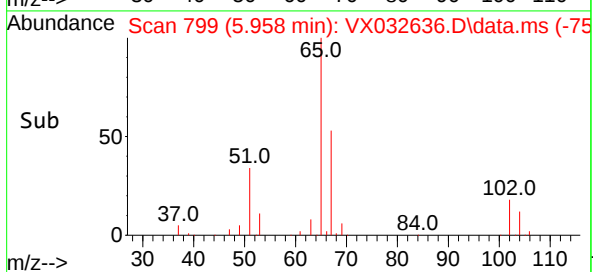
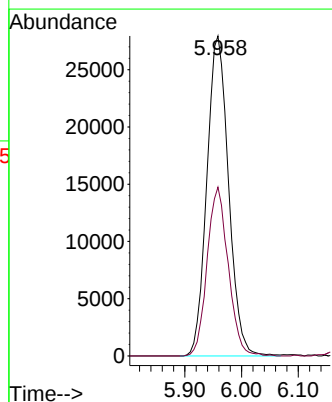
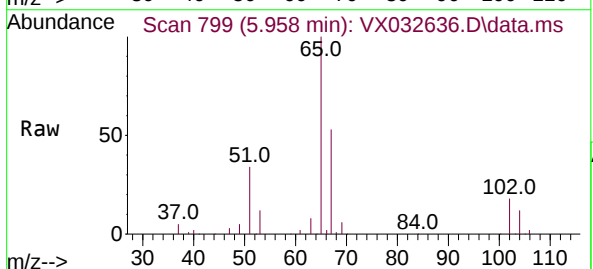
Instrument :
MSVOA_X
ClientSampleId :
MW-12

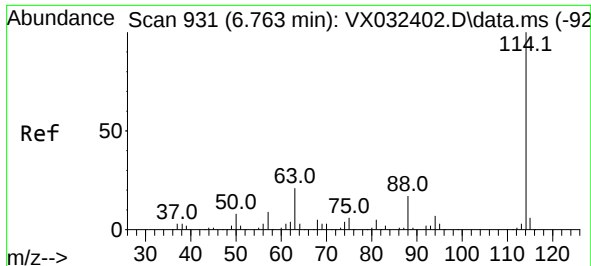
Tgt Ion: 56 Resp: 17059
Ion Ratio Lower Upper
56 100
69 23.5 24.1 36.1#
84 86.5 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 49.846 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion: 65 Resp: 74376
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8

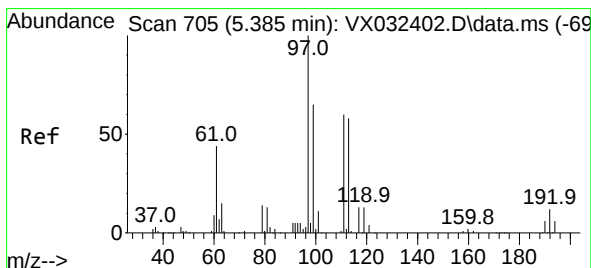
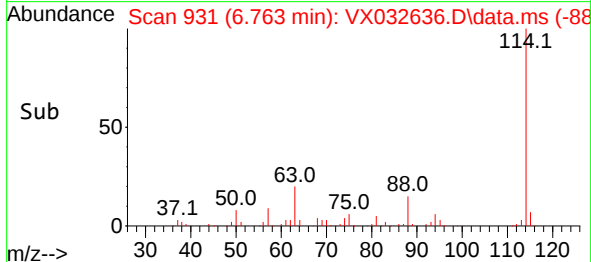
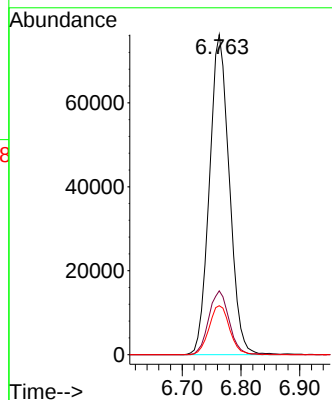
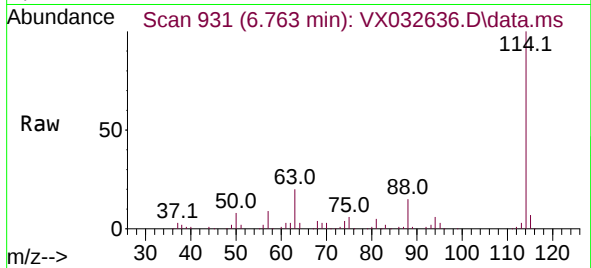




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

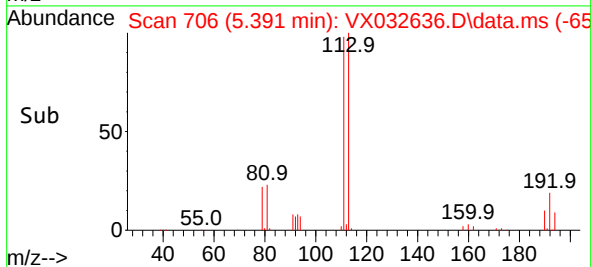
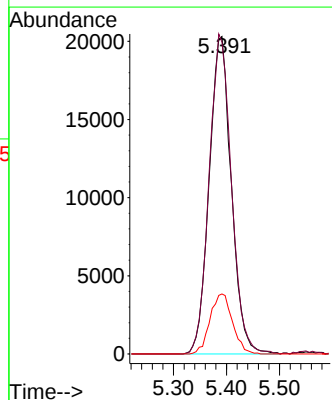
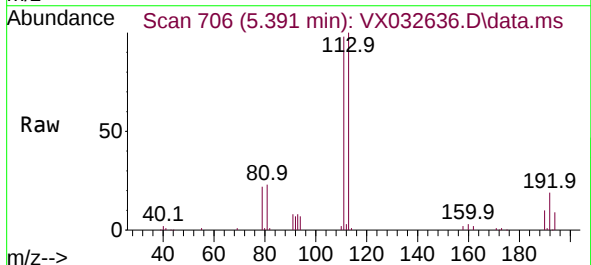
Instrument :
MSVOA_X
ClientSampleId :
MW-12

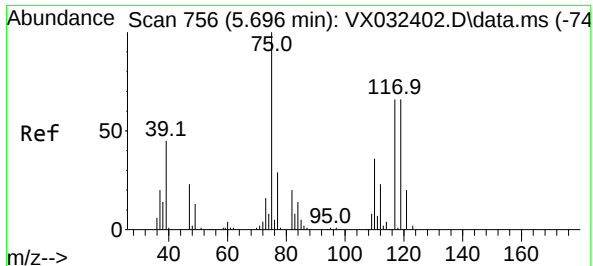
Tgt Ion:114 Resp: 179025
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.081 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion:113 Resp: 58846
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.2 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.710 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12

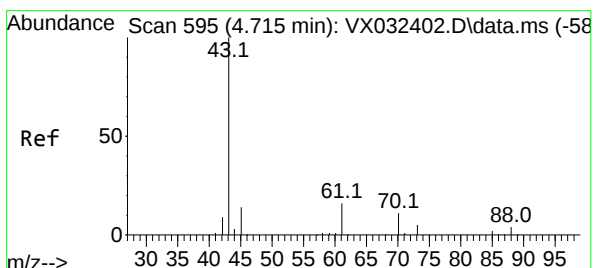
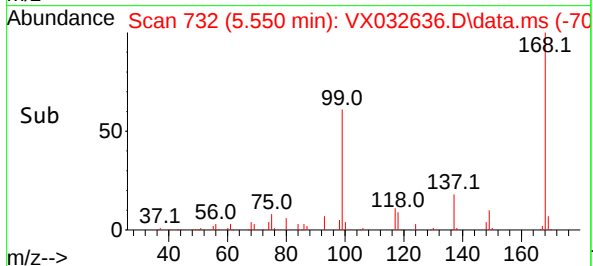
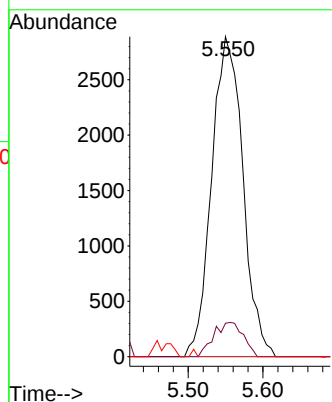
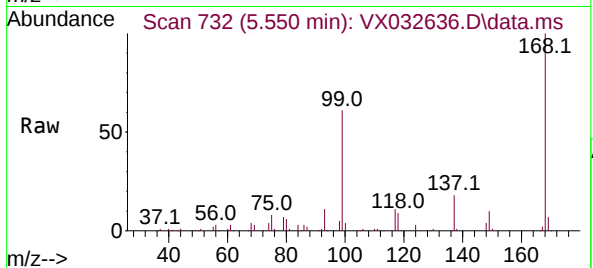
Tgt Ion: 75 Resp: 8376

Ion Ratio Lower Upper

75 100

110 10.1 18.4 55.2#

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 8.199 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.146 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

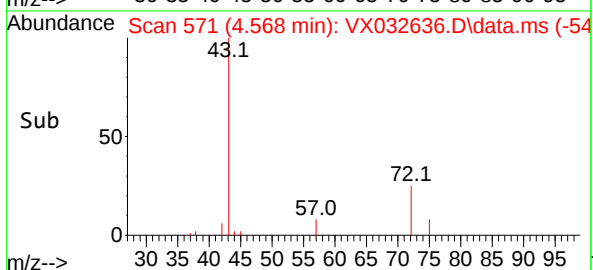
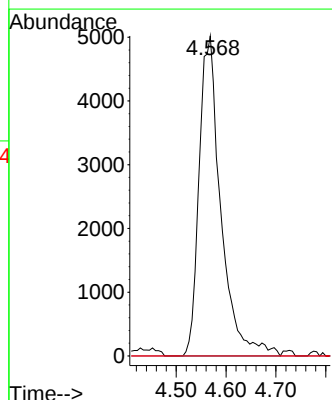
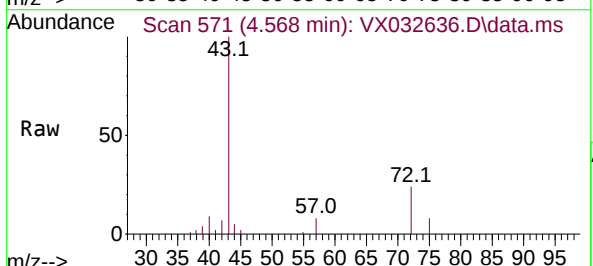
Tgt Ion: 43 Resp: 15177

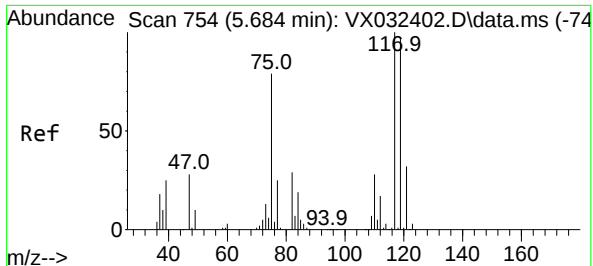
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#

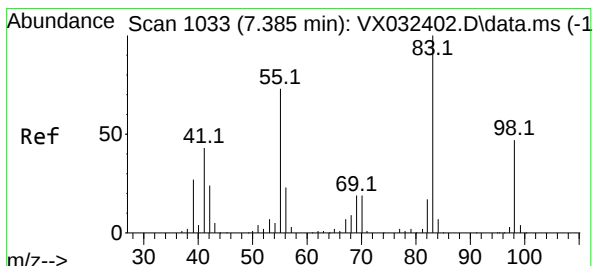
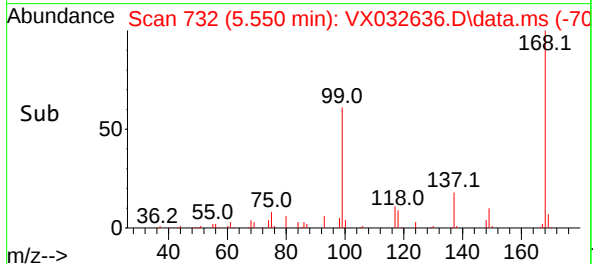
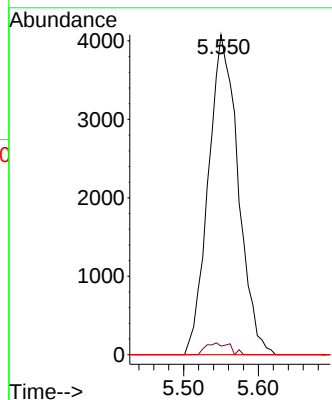
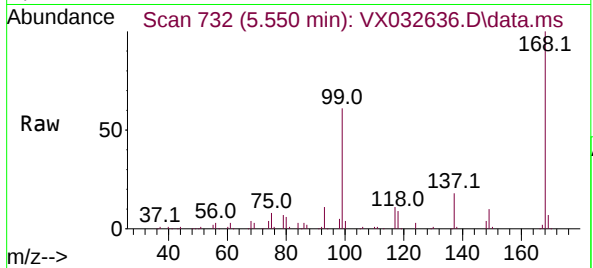




#38
Carbon Tetrachloride
Concen: 5.741 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

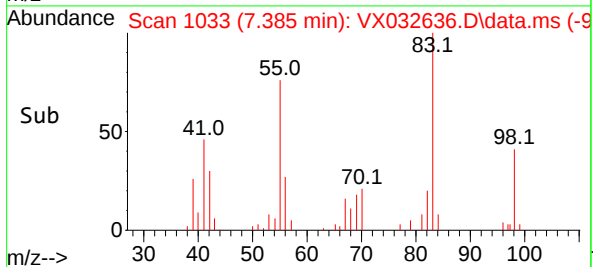
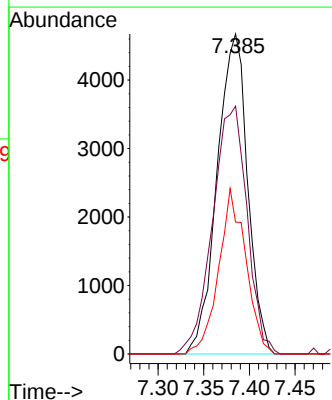
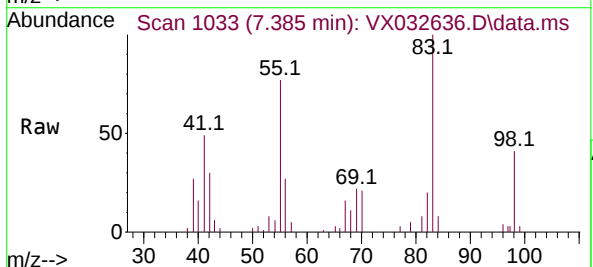
Instrument :
MSVOA_X
ClientSampleId :
MW-12

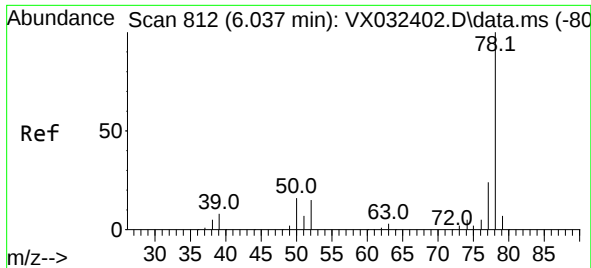
Tgt Ion:117 Resp: 11324
Ion Ratio Lower Upper
117 100
119 2.7 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 5.160 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion: 83 Resp: 10857
Ion Ratio Lower Upper
83 100
55 77.5 58.4 87.6
98 41.2 37.2 55.8

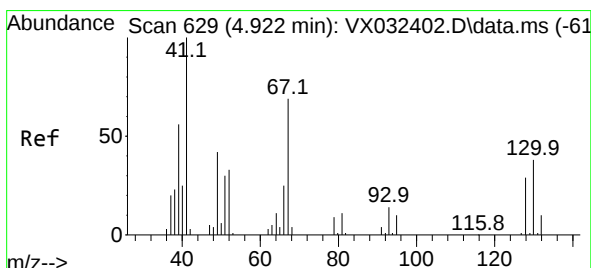
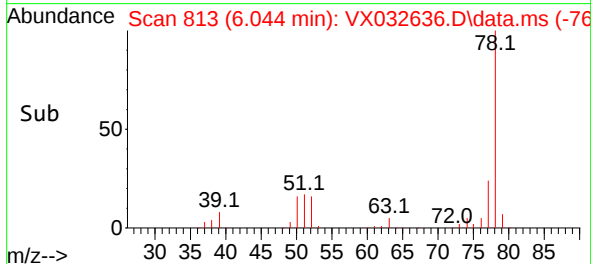
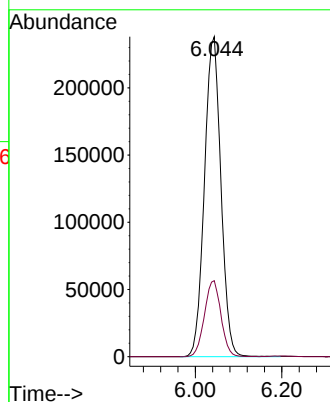
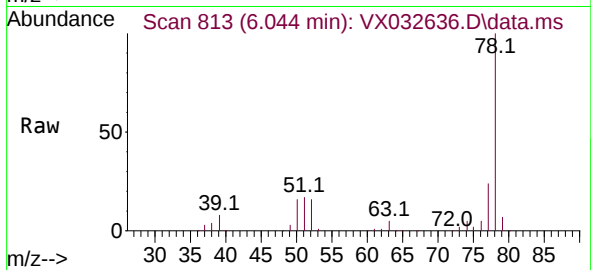




#40
Benzene
Concen: 124.771 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

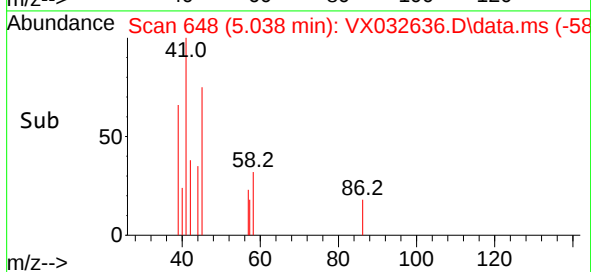
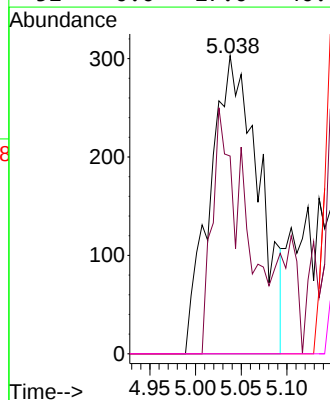
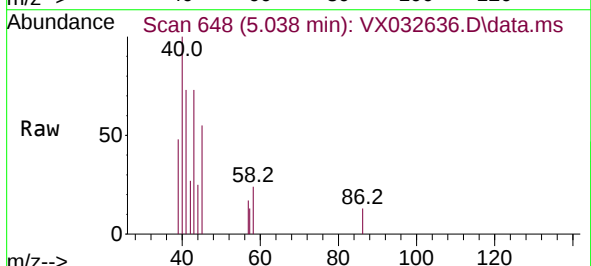
Instrument :
MSVOA_X
ClientSampleId :
MW-12

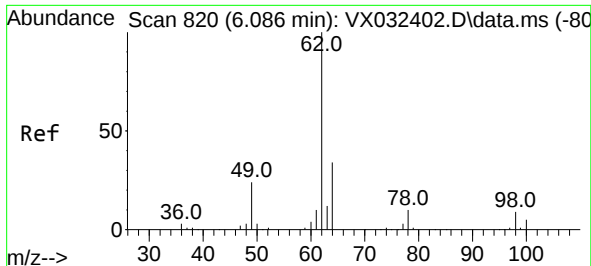
Tgt Ion: 78 Resp: 627877
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



#41
Methacrylonitrile
Concen: 1.192 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.116 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion: 41 Resp: 1124
Ion Ratio Lower Upper
41 100
39 32.9 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 3.016 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

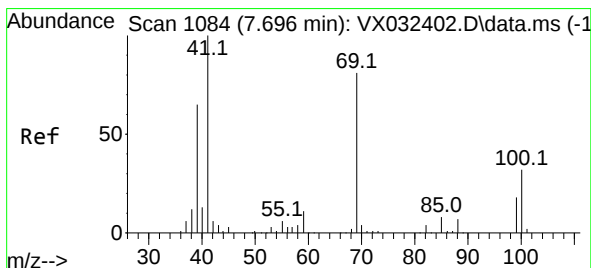
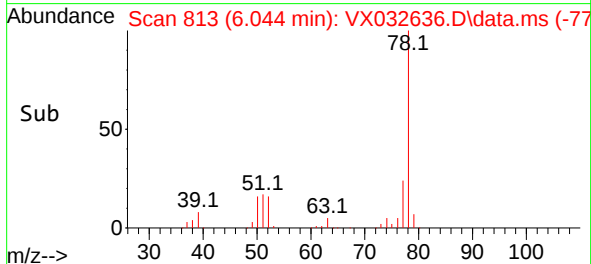
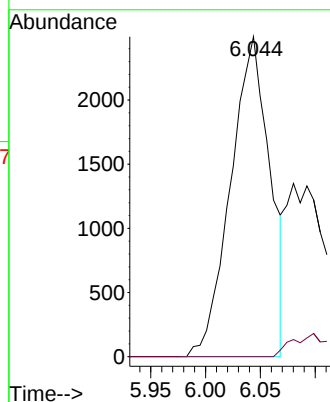
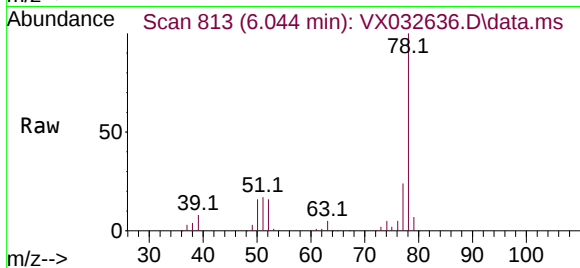
MW-12

Tgt Ion: 62 Resp: 6205

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#48

Methyl methacrylate

Concen: 0.963 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.036 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

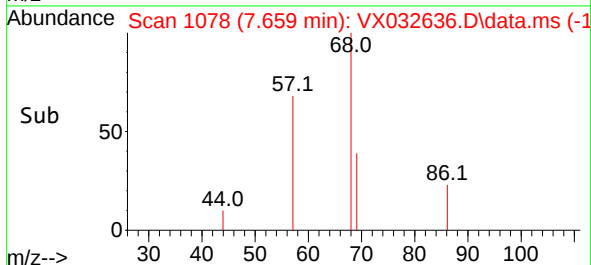
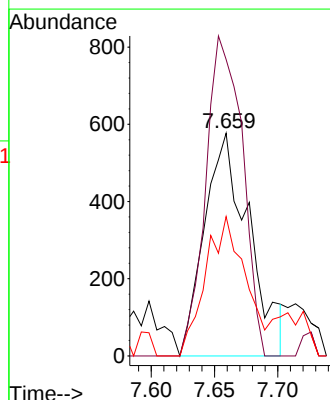
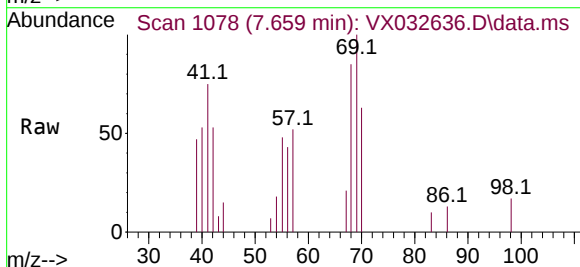
Tgt Ion: 41 Resp: 1413

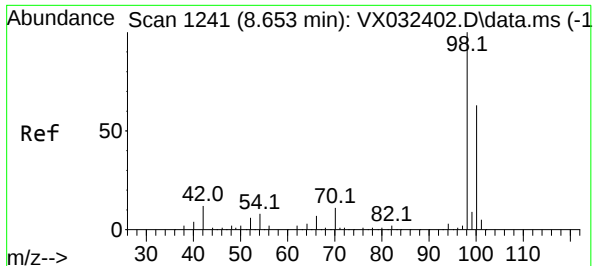
Ion Ratio Lower Upper

41 100

69 118.4 65.1 97.7#

39 55.9 51.9 77.9





#50

Toluene-d8

Concen: 49.080 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

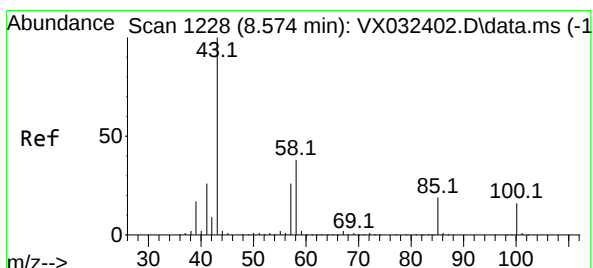
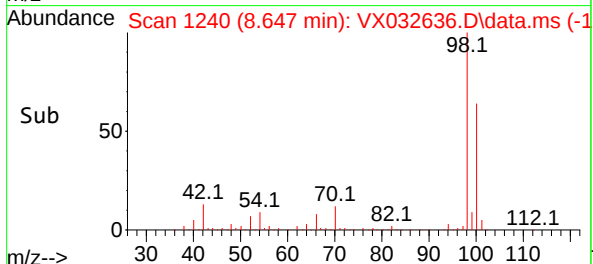
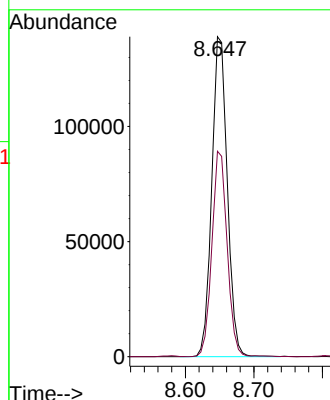
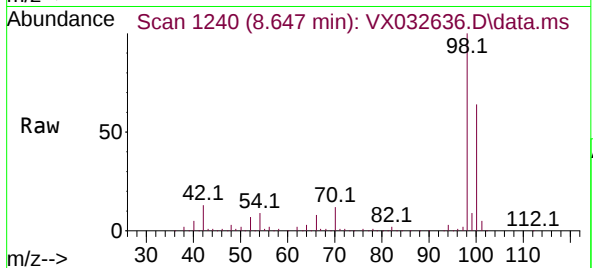
MW-12

Tgt Ion: 98 Resp: 217936

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 1.887 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX032636.D

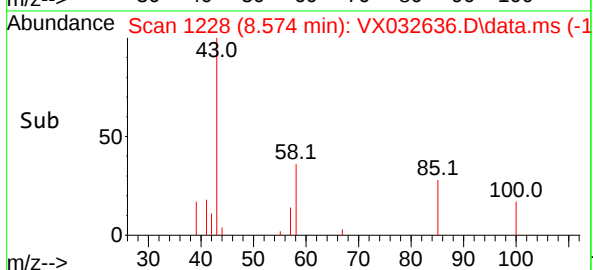
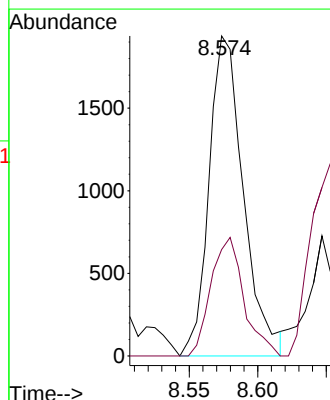
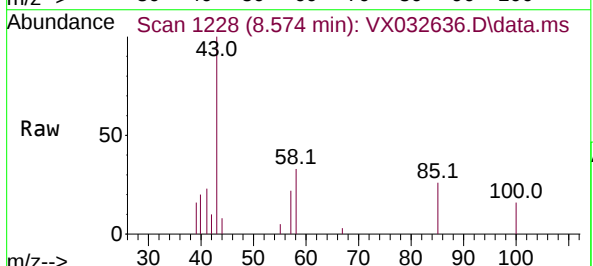
Acq: 07 Nov 2022 18:44

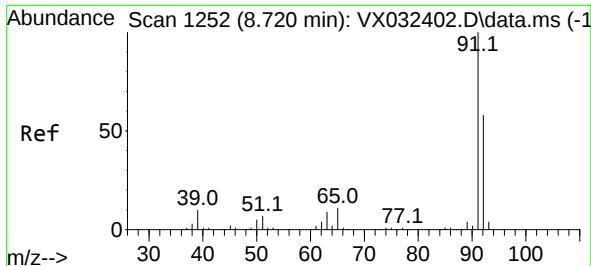
Tgt Ion: 43 Resp: 3378

Ion Ratio Lower Upper

43 100

58 35.5 30.9 46.3

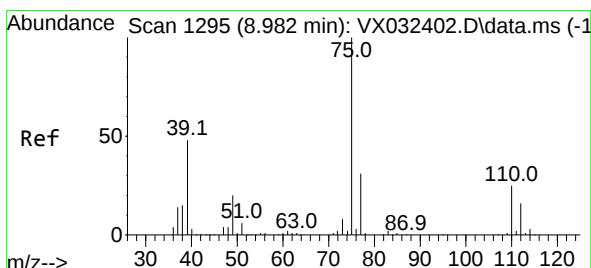
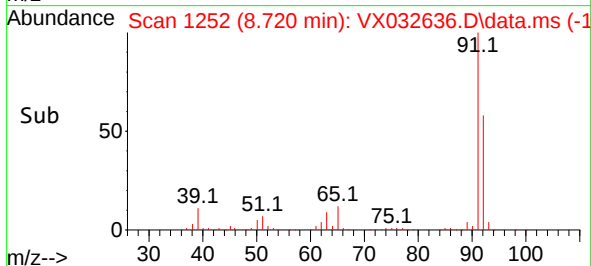
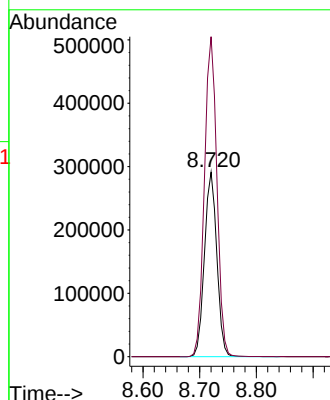
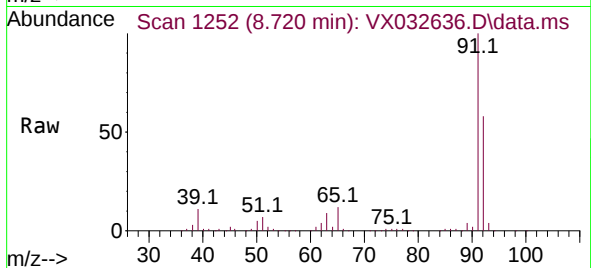




#52
Toluene
Concen: 134.219 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

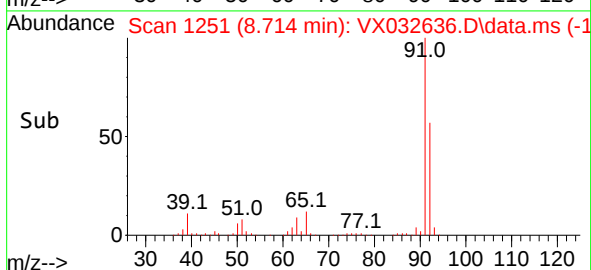
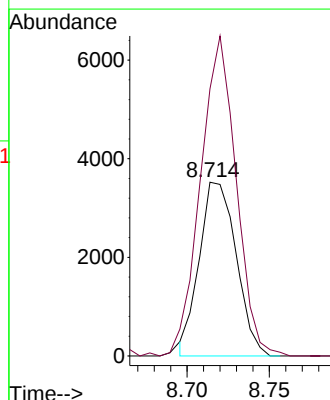
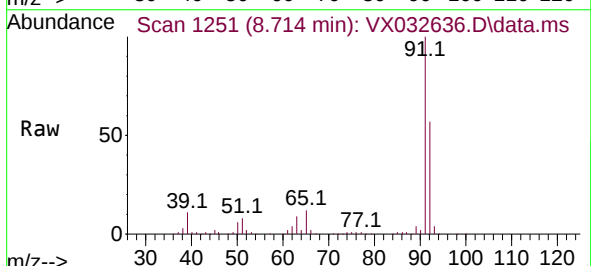
Instrument :
MSVOA_X
ClientSampleId :
MW-12

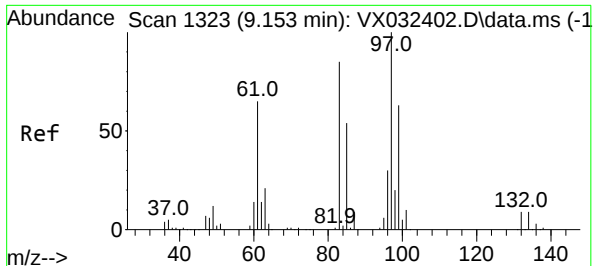
Tgt Ion: 92 Resp: 440668
Ion Ratio Lower Upper
92 100
91 174.8 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 2.870 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.268 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion: 75 Resp: 5499
Ion Ratio Lower Upper
75 100
77 151.6 25.1 37.7#

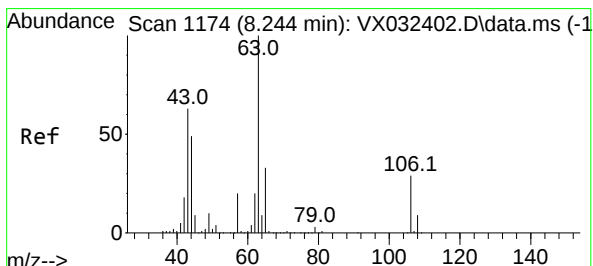
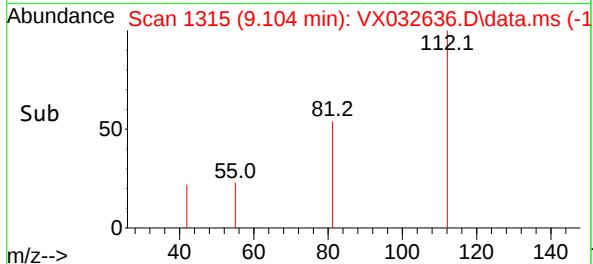
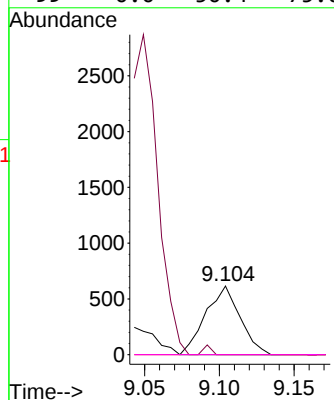
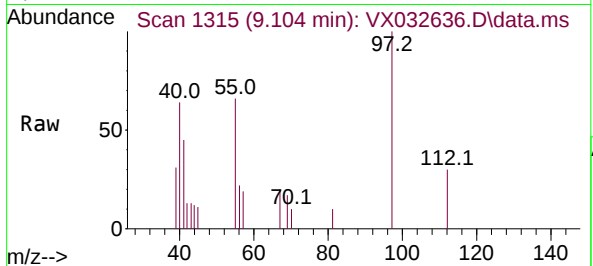




#55
 1,1,2-Trichloroethane
 Concen: 0.715 ug/l
 RT: 9.104 min Scan# 1162
 Delta R.T. -0.049 min
 Lab File: VX032636.D
 Acq: 07 Nov 2022 18:44

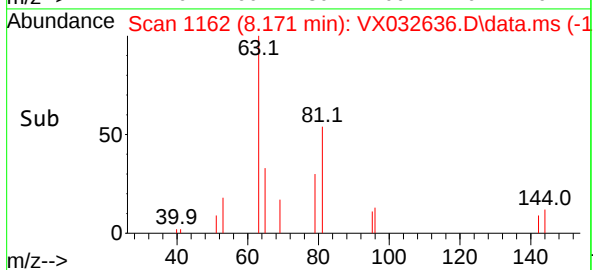
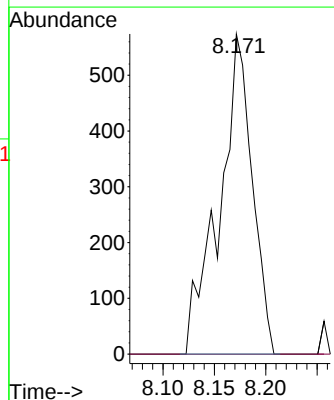
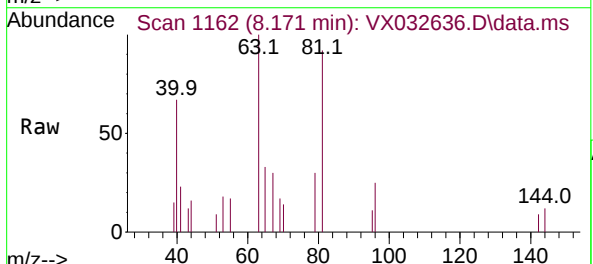
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

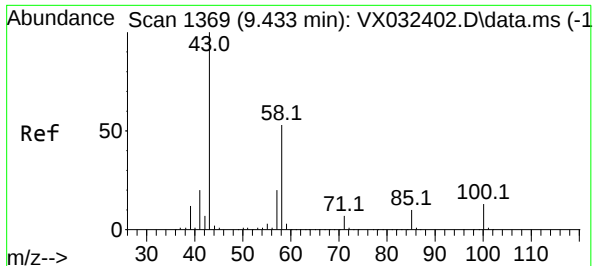
Tgt Ion:	97	Resp:	988
Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.1	102.1#
85	0.0	43.3	64.9#
99	0.0	50.4	75.6#



#58
 2-Chloroethyl Vinyl ether
 Concen: 1.336 ug/l
 RT: 8.171 min Scan# 1162
 Delta R.T. -0.073 min
 Lab File: VX032636.D
 Acq: 07 Nov 2022 18:44

Tgt Ion:	63	Resp:	1280
Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.3	34.9#





#59

2-Hexanone

Concen: 1.427 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

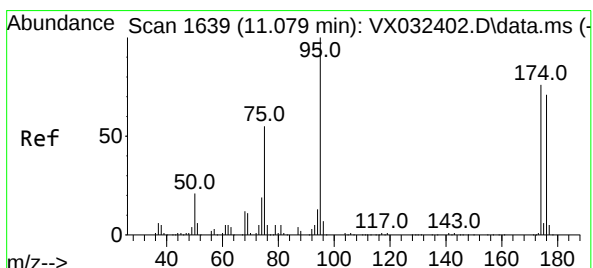
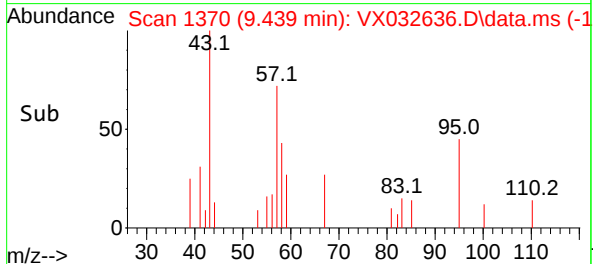
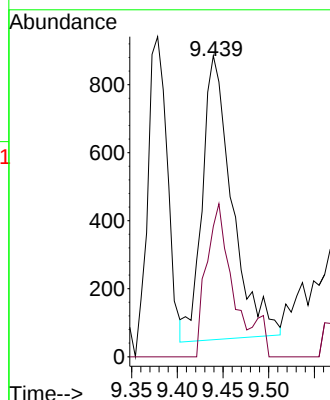
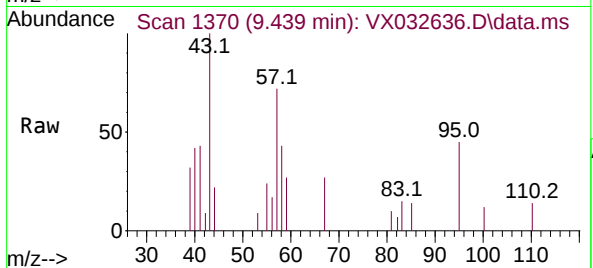
MW-12

Tgt Ion: 43 Resp: 1895

Ion Ratio Lower Upper

43 100

58 43.6 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 52.111 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

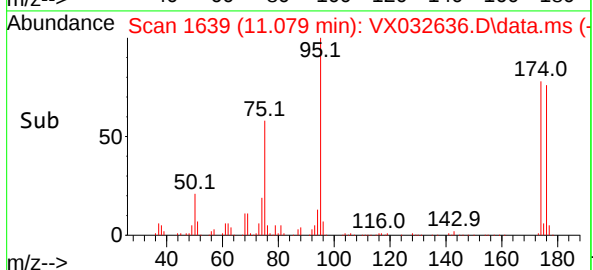
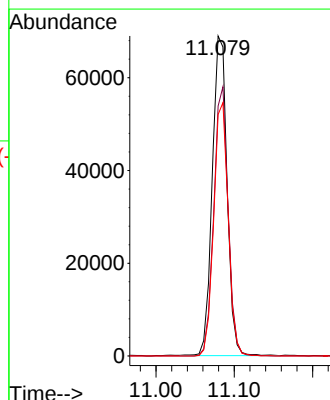
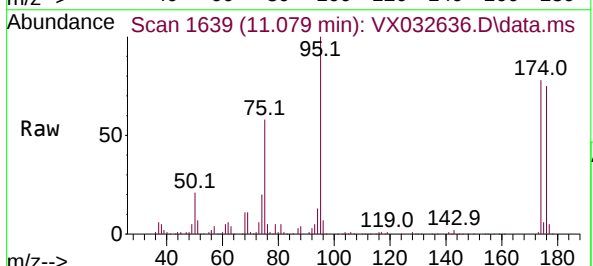
Tgt Ion: 95 Resp: 90388

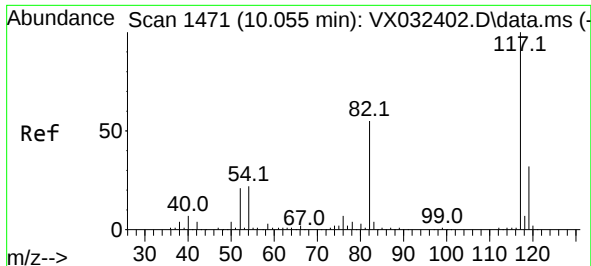
Ion Ratio Lower Upper

95 100

174 81.5 0.0 164.0

176 77.7 0.0 154.4

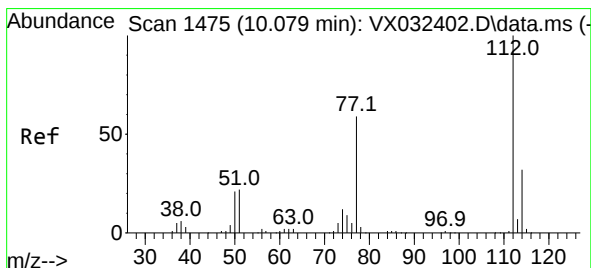
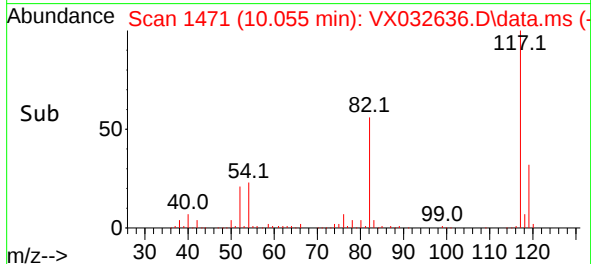
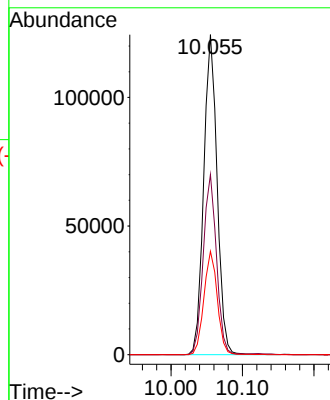
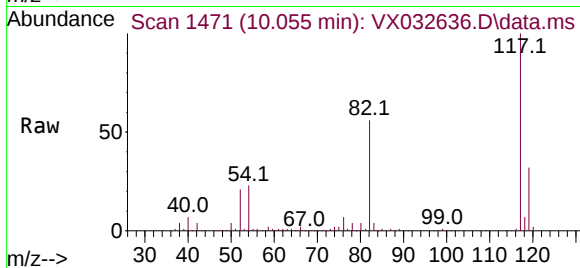




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

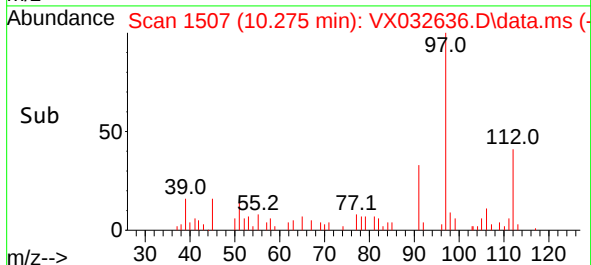
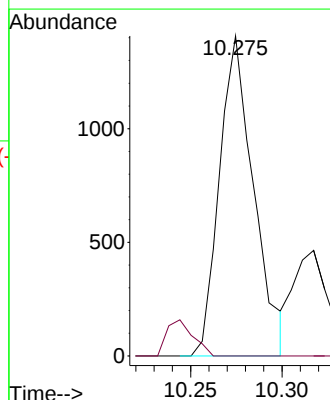
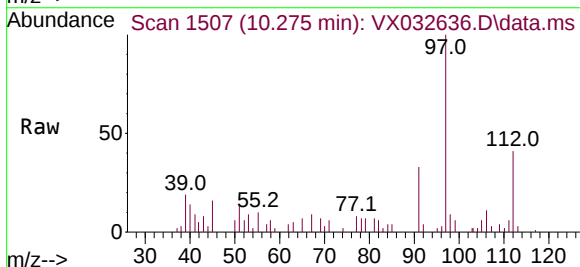
Instrument :
MSVOA_X
ClientSampleId :
MW-12

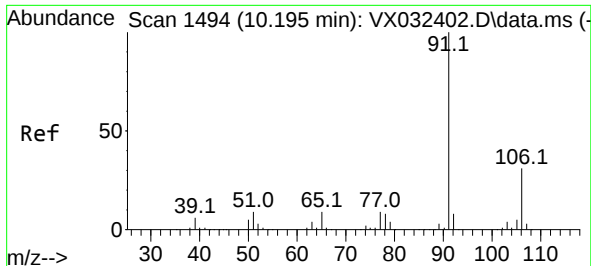
Tgt Ion:117 Resp: 161957
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 32.3 25.7 38.5



#65
Chlorobenzene
Concen: 0.506 ug/l
RT: 10.275 min Scan# 1507
Delta R.T. 0.195 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion:112 Resp: 1835
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#





#67

Ethyl Benzene

Concen: 267.147 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

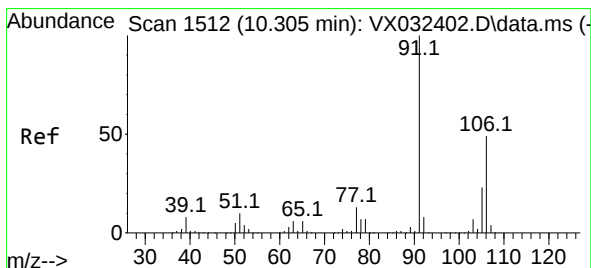
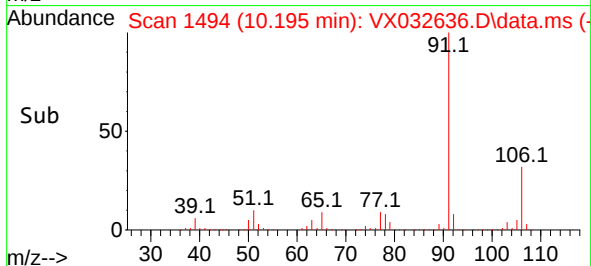
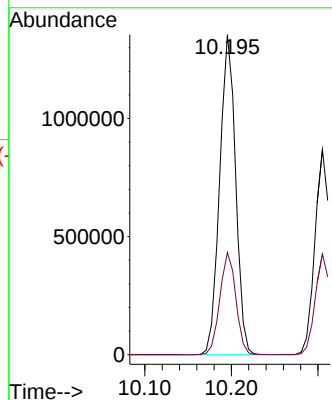
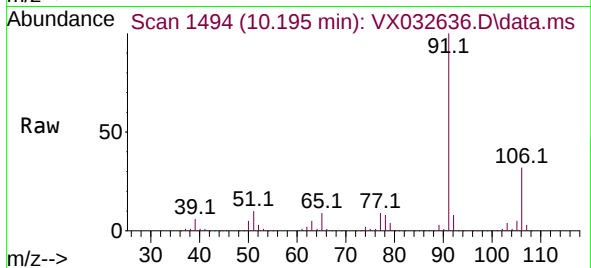
MW-12

Tgt Ion: 91 Resp: 1733130

Ion Ratio Lower Upper

91 100

106 32.0 25.0 37.6



#68

m/p-Xylenes

Concen: 204.793 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032636.D

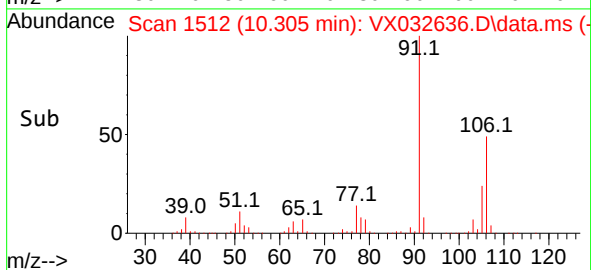
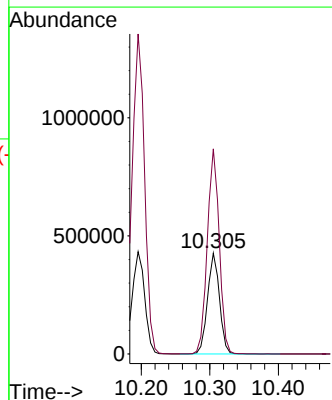
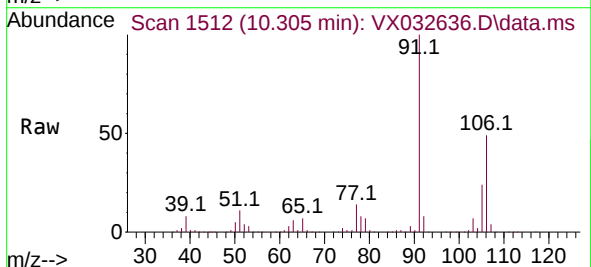
Acq: 07 Nov 2022 18:44

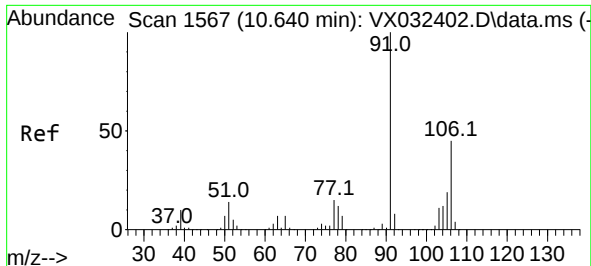
Tgt Ion: 106 Resp: 515908

Ion Ratio Lower Upper

106 100

91 204.4 164.5 246.7

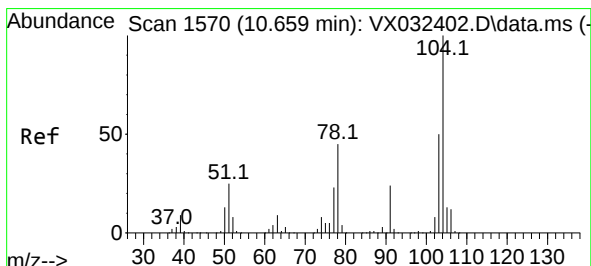
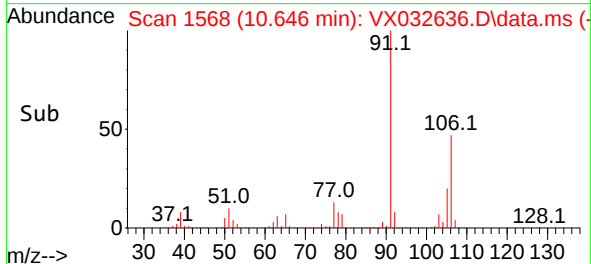
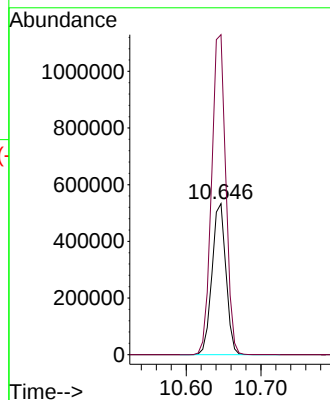
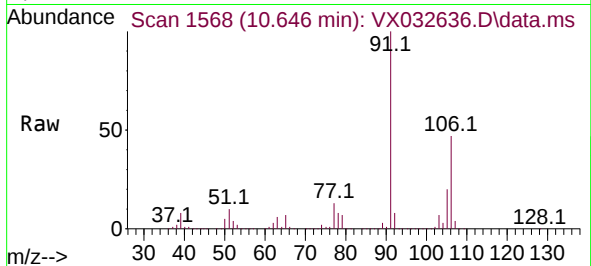




#69
o-Xylene
Concen: 281.527 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

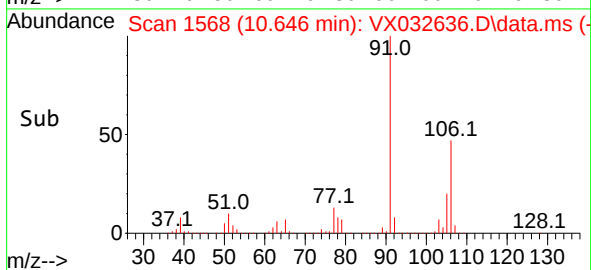
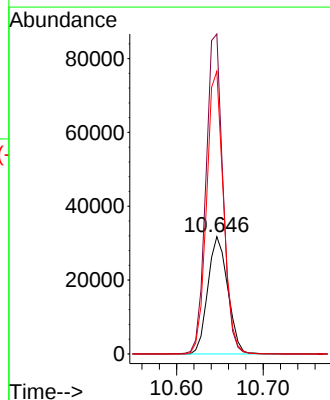
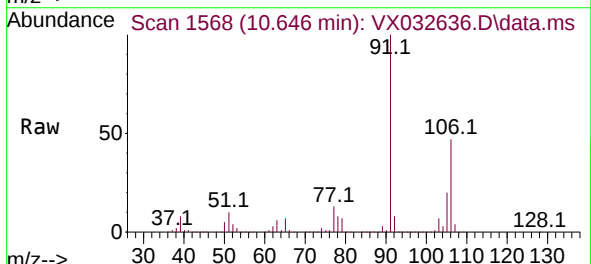
Instrument :
MSVOA_X
ClientSampleId :
MW-12

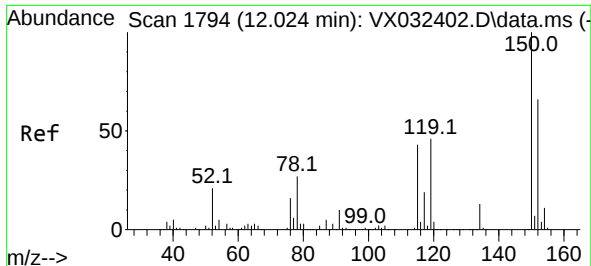
Tgt Ion:106 Resp: 689551
Ion Ratio Lower Upper
106 100
91 216.1 109.2 327.6



#70
Styrene
Concen: 12.500 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion:104 Resp: 50881
Ion Ratio Lower Upper
104 100
78 232.8 41.8 62.8#
103 205.1 44.5 66.7#

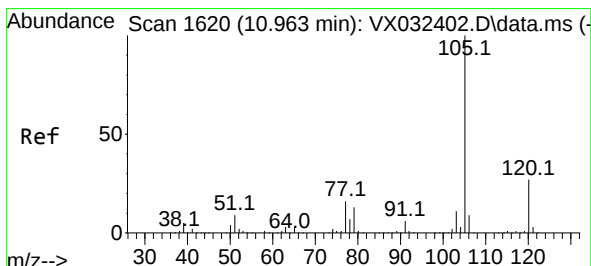
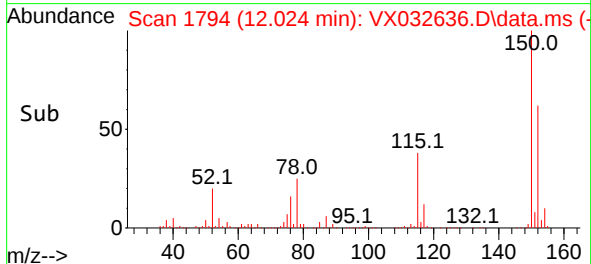
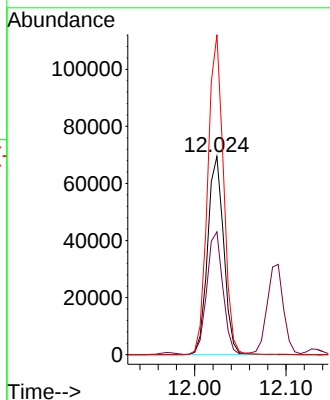
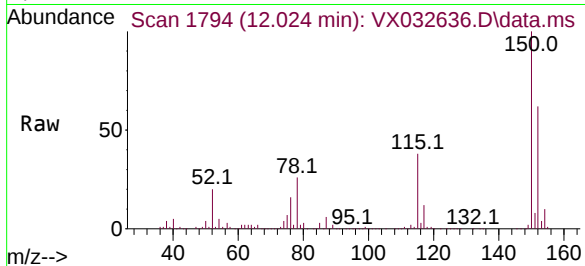




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

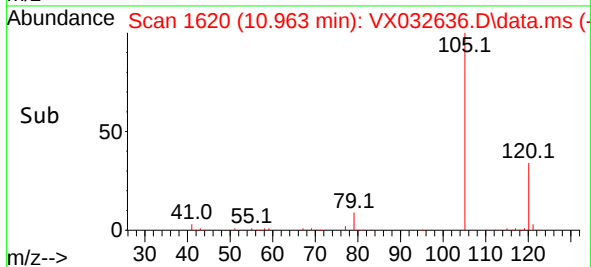
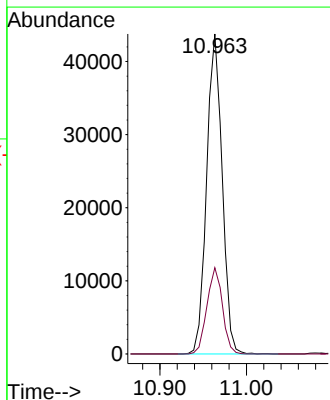
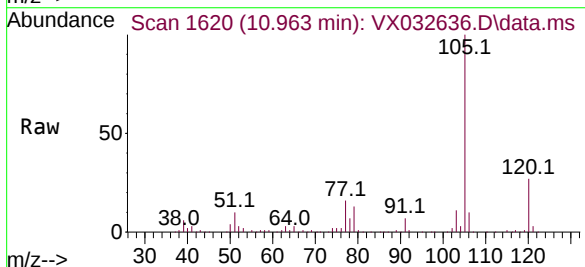
Instrument :
MSVOA_X
ClientSampleId :
MW-12

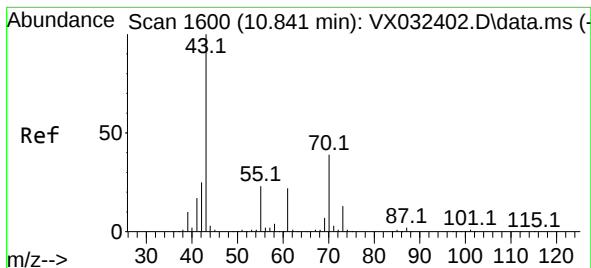
Tgt Ion:152 Resp: 84467
Ion Ratio Lower Upper
152 100
115 61.9 44.0 132.0
150 158.4 0.0 351.8



#73
Isopropylbenzene
Concen: 8.140 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion:105 Resp: 54483
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.3





#74

N-amy1 acetate

Concen: 0.294 ug/l

RT: 10.775 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

MW-12

Tgt Ion: 43 Resp: 743

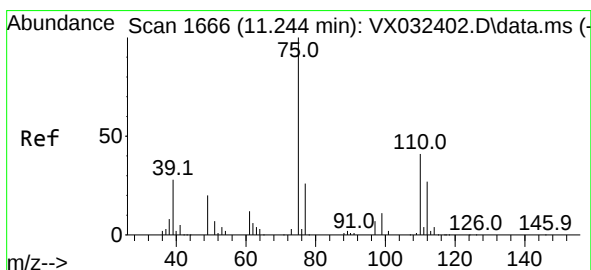
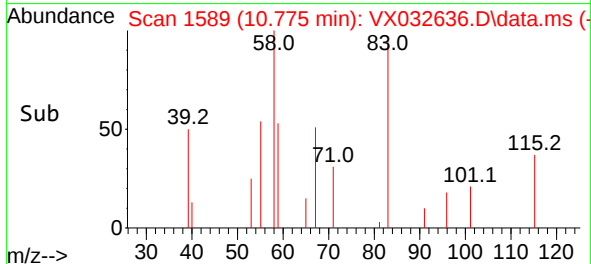
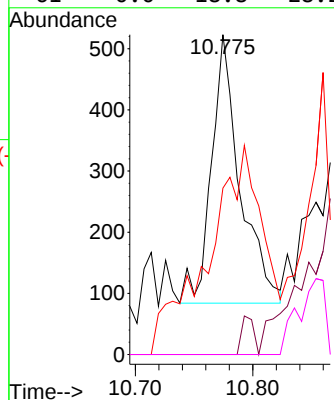
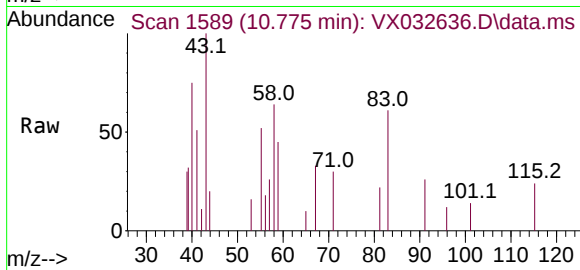
Ion Ratio Lower Upper

43 100

70 5.9 33.6 50.4#

55 152.1 19.4 29.2#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 1.420 ug/l

RT: 11.396 min Scan# 1691

Delta R.T. 0.152 min

Lab File: VX032636.D

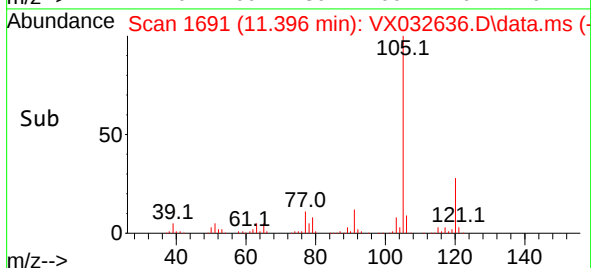
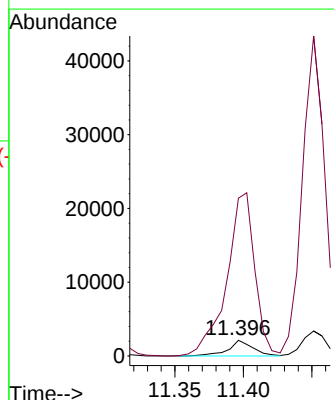
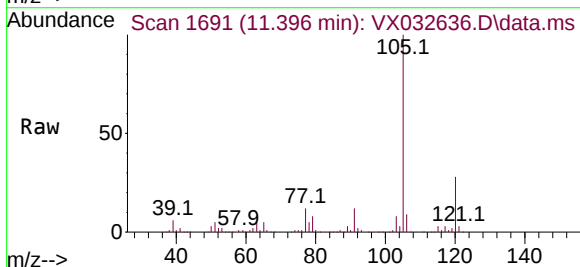
Acq: 07 Nov 2022 18:44

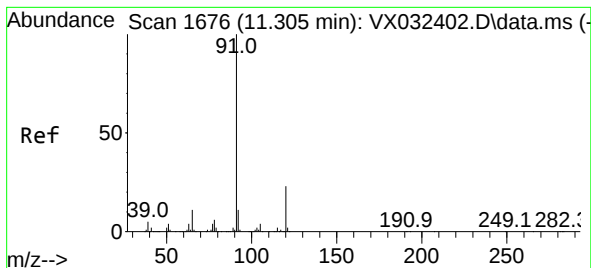
Tgt Ion: 75 Resp: 2668

Ion Ratio Lower Upper

75 100

77 1188.6 20.0 60.0#





#78

n-propylbenzene

Concen: 14.921 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

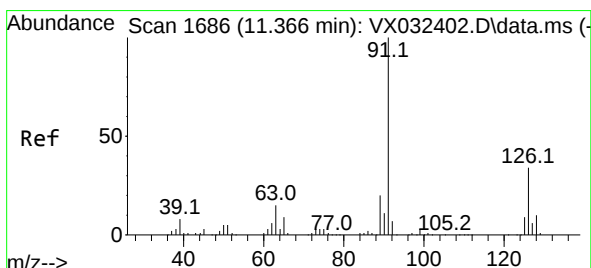
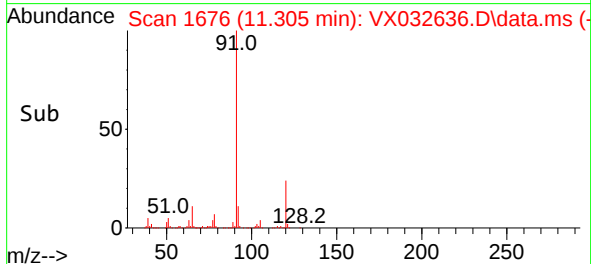
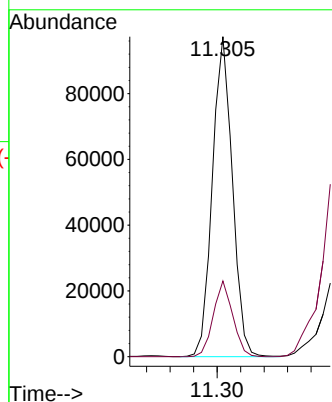
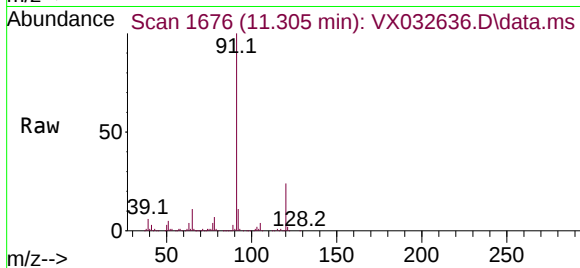
MW-12

Tgt Ion: 91 Resp: 115064

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8



#79

2-Chlorotoluene

Concen: 7.199 ug/l

RT: 11.396 min Scan# 1691

Delta R.T. 0.031 min

Lab File: VX032636.D

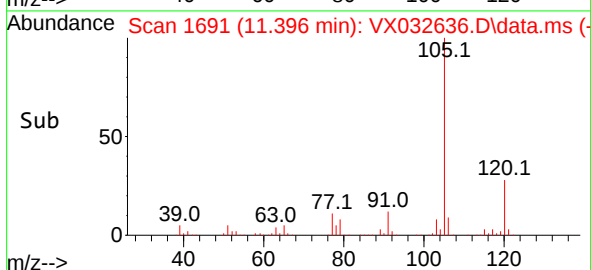
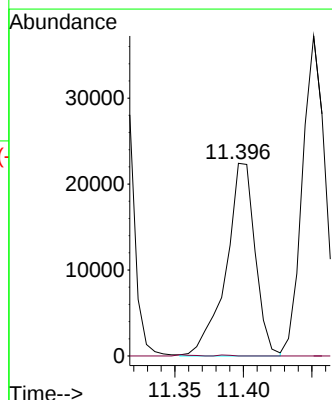
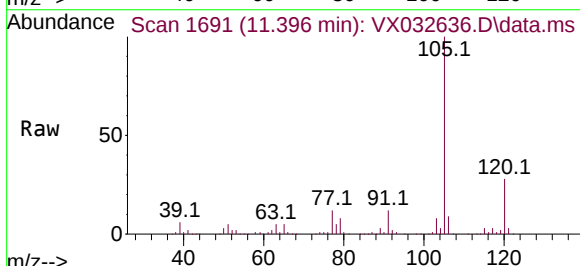
Acq: 07 Nov 2022 18:44

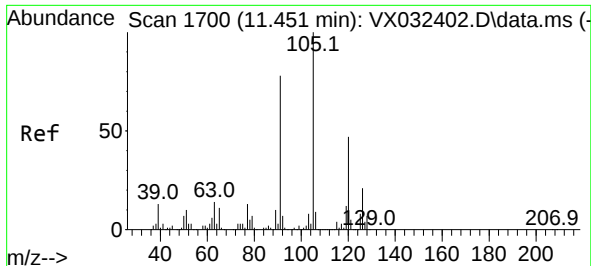
Tgt Ion: 91 Resp: 33246

Ion Ratio Lower Upper

91 100

126 0.2 17.1 51.2#

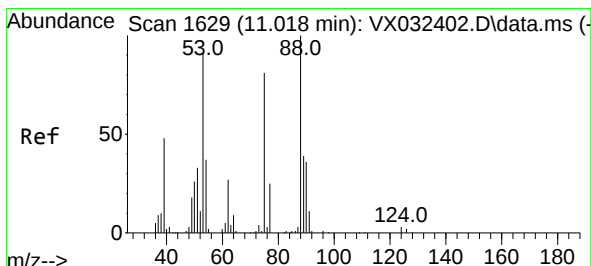
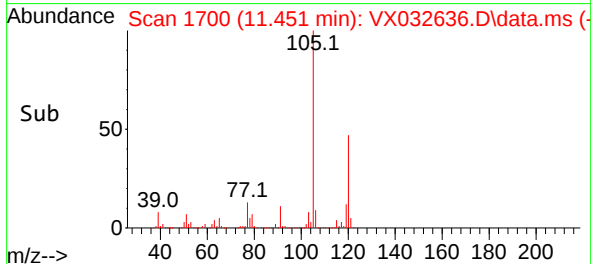
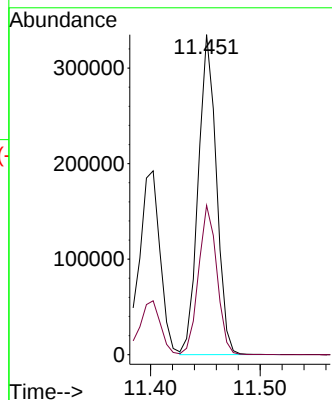
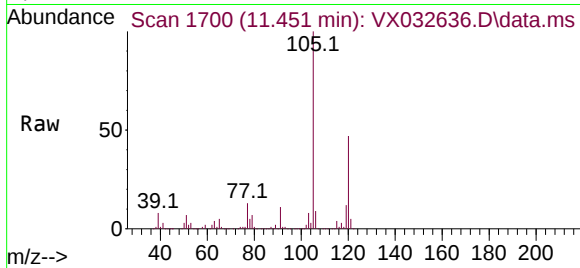




#80
 1,3,5-Trimethylbenzene
 Concen: 67.095 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032636.D
 Acq: 07 Nov 2022 18:44

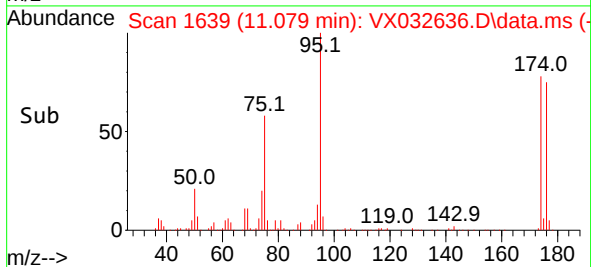
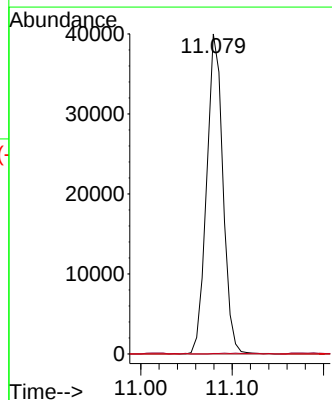
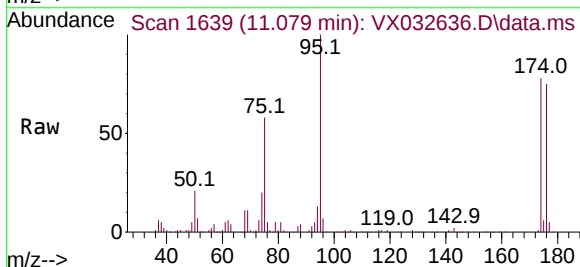
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

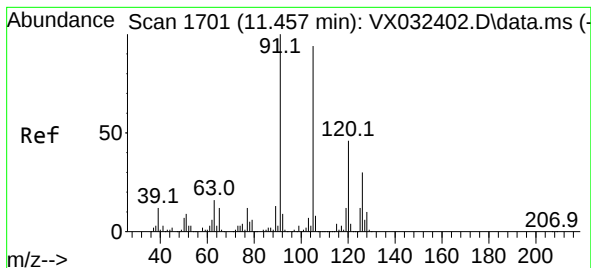
Tgt Ion:105 Resp: 383816
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.6 71.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.566 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX032636.D
 Acq: 07 Nov 2022 18:44

Tgt Ion: 75 Resp: 49351
 Ion Ratio Lower Upper
 75 100
 53 0.6 86.9 130.3#
 89 0.0 38.3 57.5#





#82

4-Chlorotoluene

Concen: 8.118 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

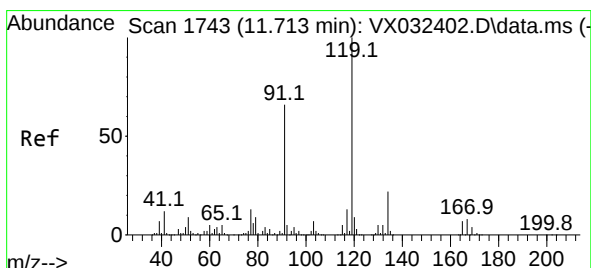
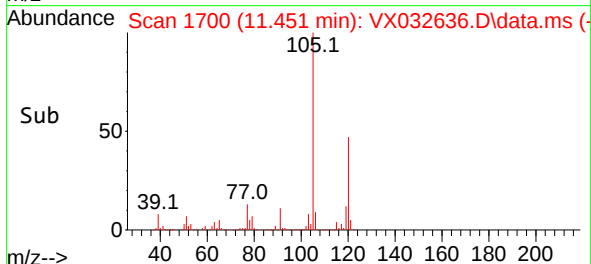
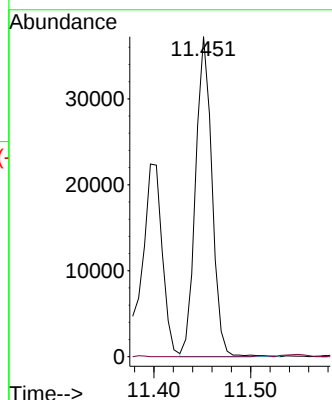
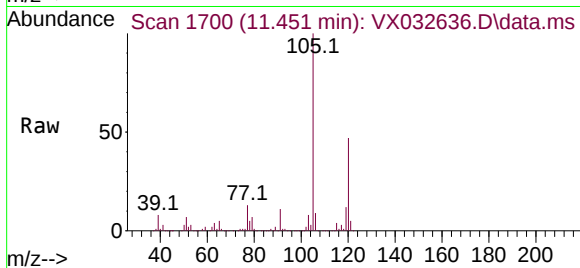
MW-12

Tgt Ion: 91 Resp: 43868

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#83

tert-Butylbenzene

Concen: 25.377 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

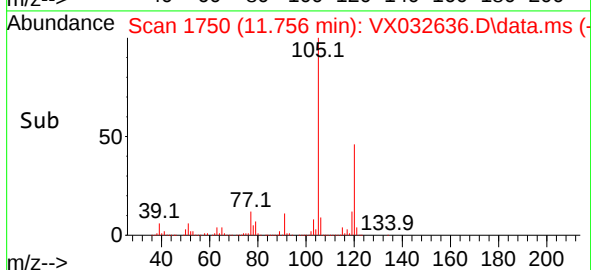
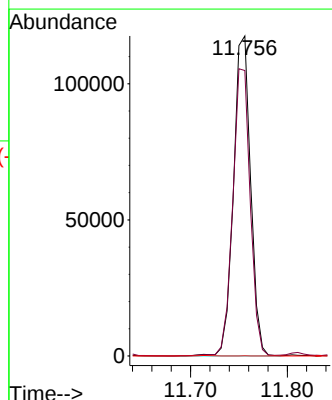
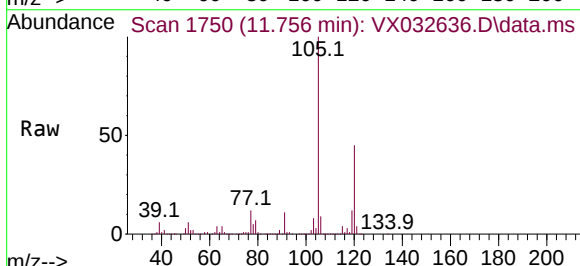
Tgt Ion: 119 Resp: 144935

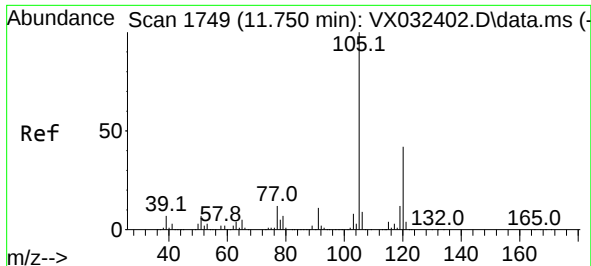
Ion Ratio Lower Upper

119 100

91 91.7 29.4 88.2#

134 0.0 11.0 33.0#

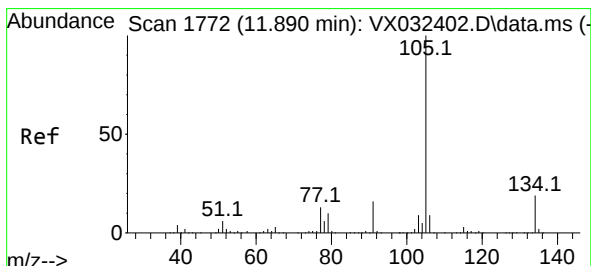
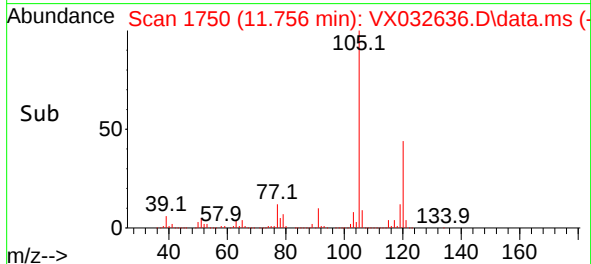
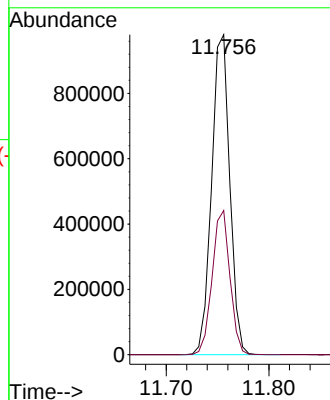
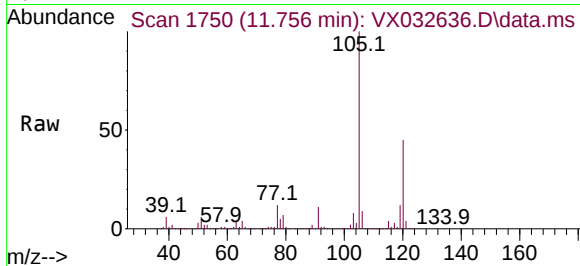




#84
1,2,4-Trimethylbenzene
Concen: 211.383 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

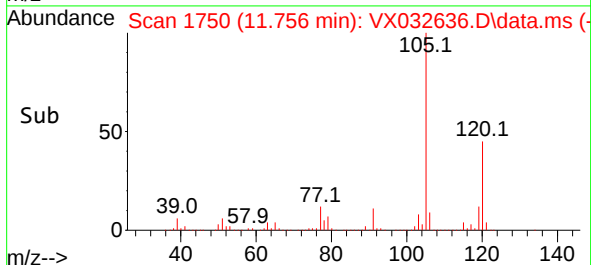
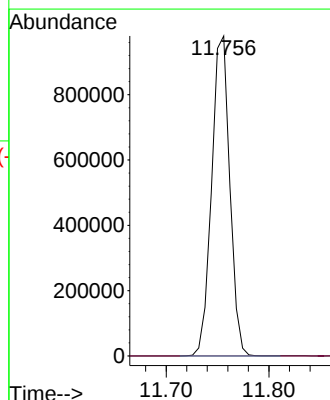
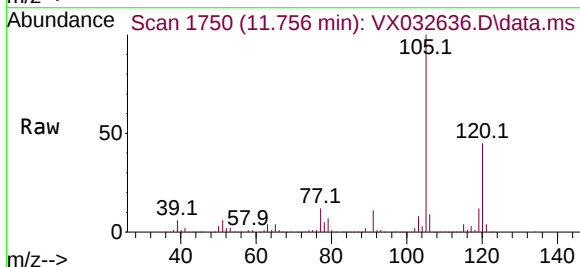
Instrument :
MSVOA_X
ClientSampleId :
MW-12

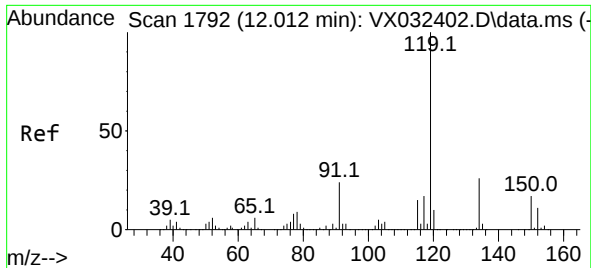
Tgt Ion:105 Resp: 1202691
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5



#85
sec-Butylbenzene
Concen: 175.011 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion:105 Resp: 1202691
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

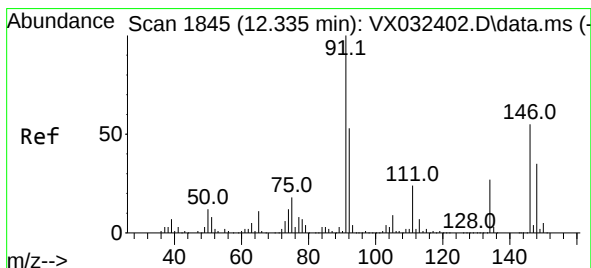
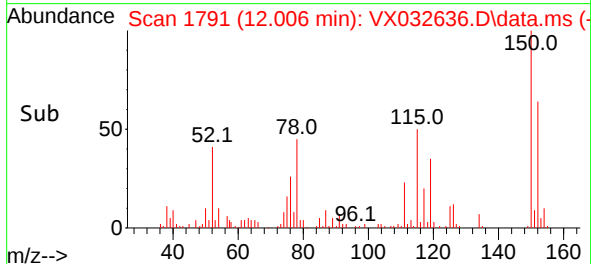
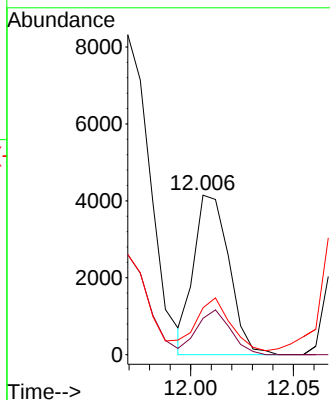
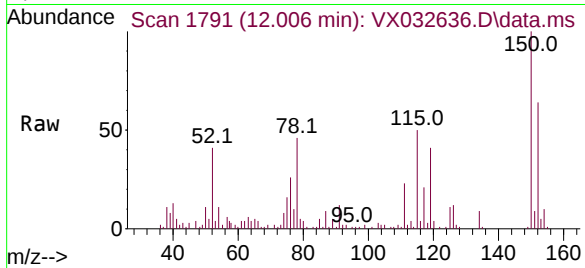




#86
p-Isopropyltoluene
Concen: 0.849 ug/l
RT: 12.006 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

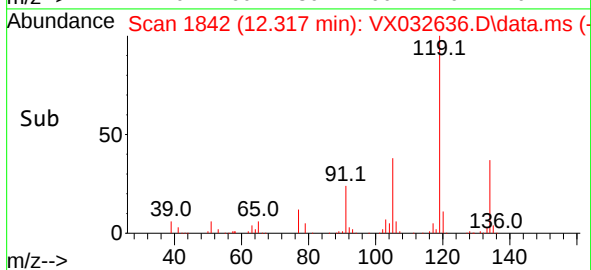
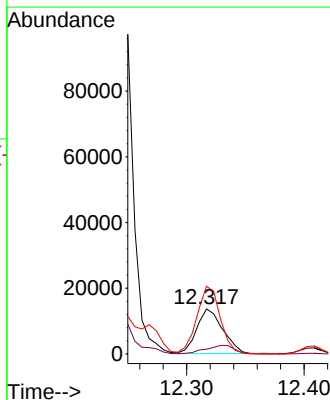
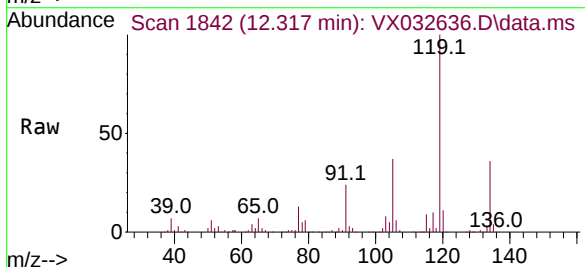
Instrument :
MSVOA_X
ClientSampleId :
MW-12

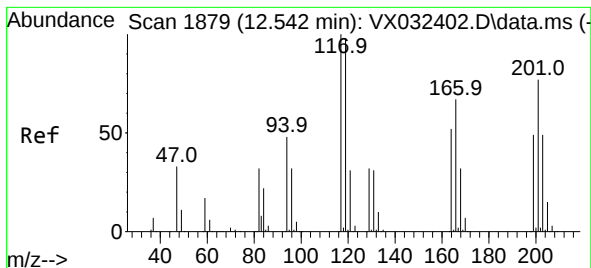
Tgt Ion:119 Resp: 4953
Ion Ratio Lower Upper
119 100
134 26.8 12.9 38.7
91 0.0 12.5 37.5#



#89
n-Butylbenzene
Concen: 4.124 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Tgt Ion: 91 Resp: 20921
Ion Ratio Lower Upper
91 100
92 21.4 26.2 78.6#
134 136.0 12.9 38.6#





#90

Hexachloroethane

Concen: 128.655 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.159 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

Instrument :

MSVOA_X

ClientSampleId :

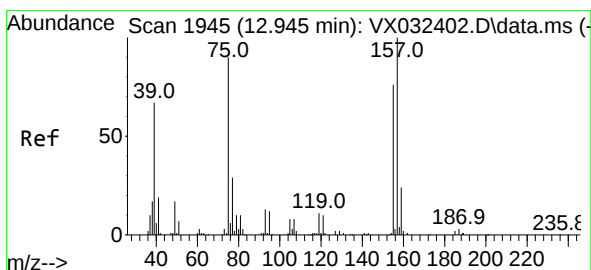
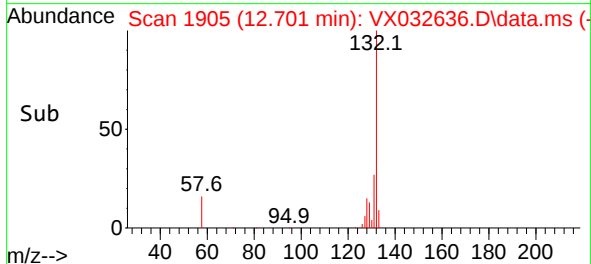
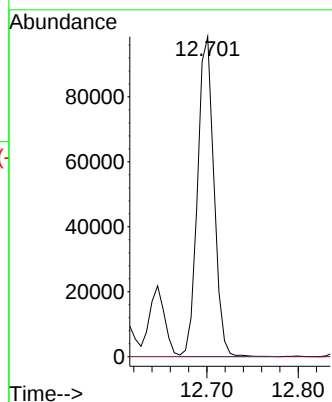
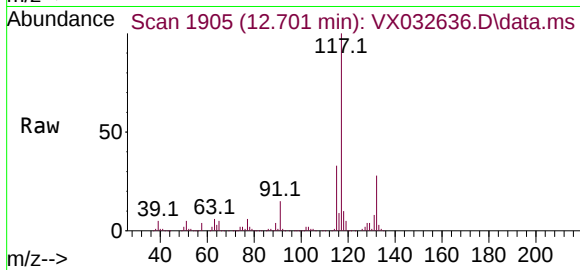
MW-12

Tgt Ion:117 Resp: 122539

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.357 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX032636.D

Acq: 07 Nov 2022 18:44

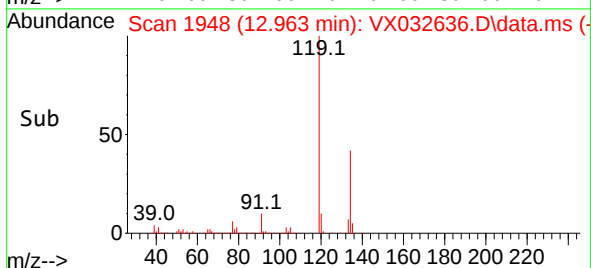
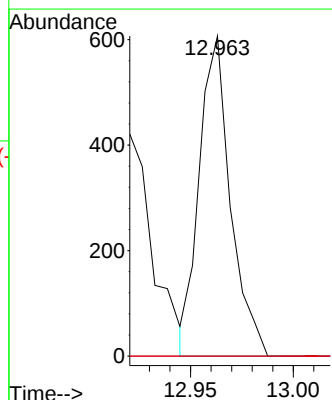
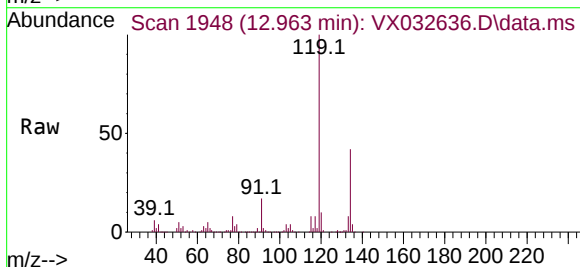
Tgt Ion: 75 Resp: 639

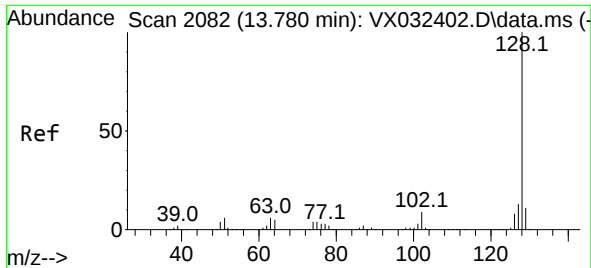
Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 81.272 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032636.D
Acq: 07 Nov 2022 18:44

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion:128 Resp: 538922
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.9 13.3

