

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033299.D
 Acq On : 07 Dec 2022 22:14
 Operator : JC/MD
 Sample : N5906-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: Dec 08 01:44:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	144424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46699	50.402	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	100.800%	
35) Dibromofluoromethane	5.391	113	50485	48.185	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	96.360%	
50) Toluene-d8	8.653	98	108142	49.339	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	98.680%	
62) 4-Bromofluorobenzene	11.079	95	85924	51.270	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	102.540%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	319	0.273	ug/l #	43
11) Tert butyl alcohol	2.977	59	2641	9.323	ug/l #	72
13) Acrolein	2.221	56	1133	3.688	ug/l #	1
14) Allyl chloride	2.782	41	5303	2.536	ug/l #	58
15) Acrylonitrile	3.111	53	851	1.213	ug/l #	33
16) Acetone	2.392	43	4425	6.454	ug/l	100
18) Methyl Acetate	2.782	43	9866	4.971	ug/l #	51
19) Methyl tert-butyl Ether	3.117	73	6895	1.520	ug/l #	1
25) 2-Butanone	4.586	43	2235	2.271	ug/l #	74
26) 2,2-Dichloropropane	4.318	77	701	0.362	ug/l #	53
29) Tetrahydrofuran	5.025	42	1511	2.370	ug/l #	86
30) Chloroform	5.080	83	819	0.280	ug/l #	66
31) Cyclohexane	5.470	56	39239	17.820	ug/l	93
36) 1,1-Dichloropropene	5.550	75	10938	5.355	ug/l #	50
37) Ethyl Acetate	4.586	43	2235	1.157	ug/l #	67
38) Carbon Tetrachloride	5.550	117	14932	6.524	ug/l #	15
39) Methylcyclohexane	7.379	83	37354	16.337	ug/l	99
40) Benzene	6.043	78	151670	25.465	ug/l	98
41) Methacrylonitrile	4.940	41	290	0.273	ug/l #	30
43) Isopropyl Acetate	6.354	43	1045	0.336	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	485	0.318	ug/l #	1
48) Methyl methacrylate	7.653	41	3047	1.900	ug/l #	55
51) 4-Methyl-2-Pentanone	8.598	43	515	0.262	ug/l #	36
52) Toluene	8.720	92	7758	2.015	ug/l	97
53) t-1,3-Dichloropropene	8.714	75	21	2.514	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	3291	2.033	ug/l #	20
56) Ethyl methacrylate	9.110	69	1037	0.455	ug/l #	62
59) 2-Hexanone	9.573	43	511	0.353	ug/l	71
67) Ethyl Benzene	10.195	91	255522	34.537	ug/l	99
68) m/p-Xylenes	10.305	106	42930	14.914	ug/l	99
69) o-Xylene	10.640	106	9885	3.474	ug/l	99
73) Isopropylbenzene	10.963	105	68617	9.288	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	43695	21.070	ug/l #	37
78) n-propylbenzene	11.305	91	150329	18.223	ug/l	99
79) 2-Chlorotoluene	11.305	91	150329	29.487	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	15035	2.445	ug/l	98

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

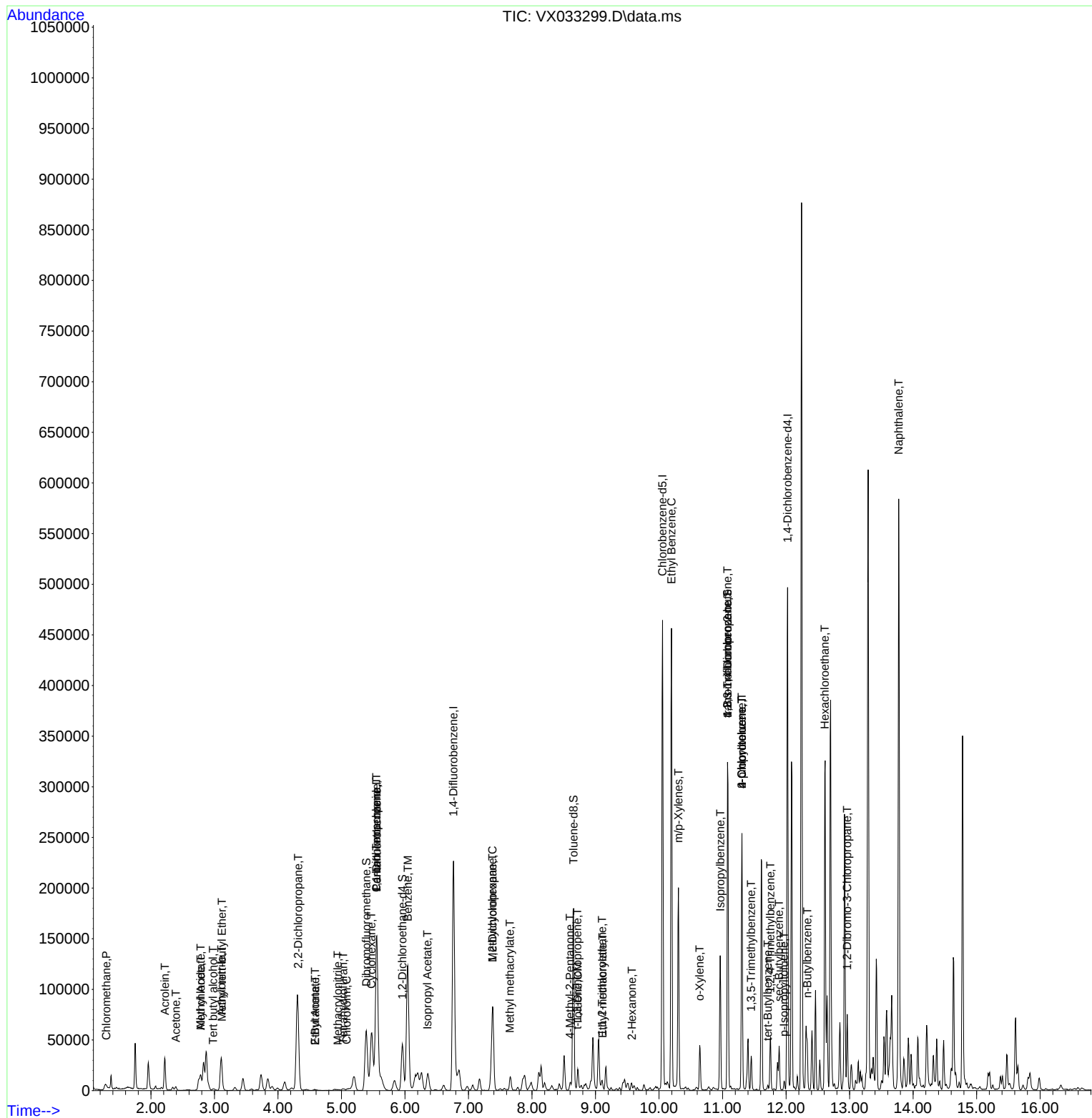
81) trans-1,4-Dichloro-2-b...	11.079	75	43695	65.543	ug/l #	6
82) 4-Chlorotoluene	11.305	91	150329	25.359	ug/l #	45
83) tert-Butylbenzene	11.713	119	1766	0.288	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	23547	3.836	ug/l	100
85) sec-Butylbenzene	11.890	105	22065	3.084	ug/l	98
86) p-Isopropyltoluene	11.969	119	3595	0.583	ug/l #	71
89) n-Butylbenzene	12.335	91	24456	4.840	ug/l #	73
90) Hexachloroethane	12.609	117	13826	13.186	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	242	0.478	ug/l #	1
95) Naphthalene	13.774	128	368917	54.201	ug/l	100

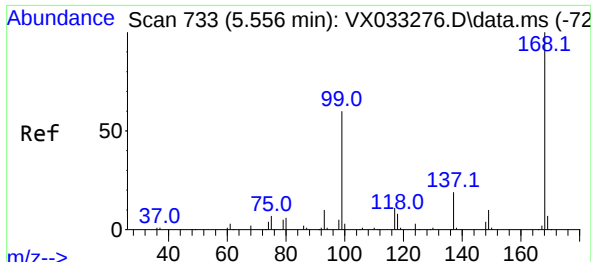
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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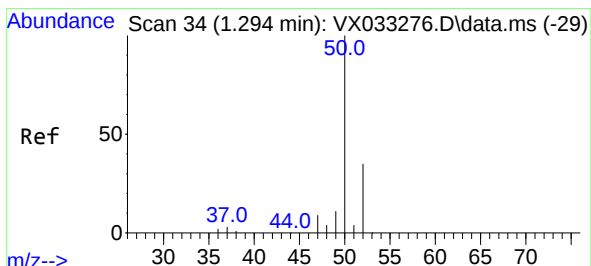
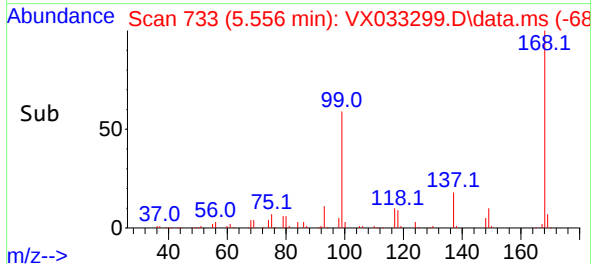
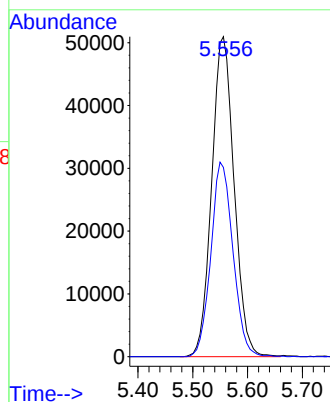
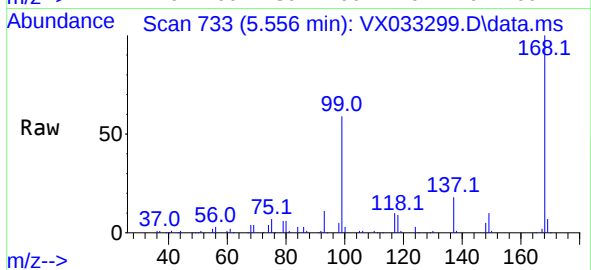




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

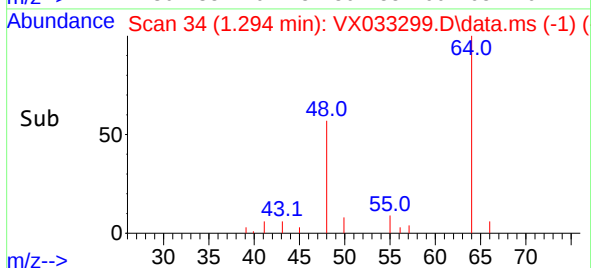
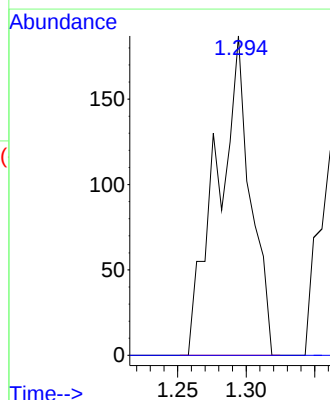
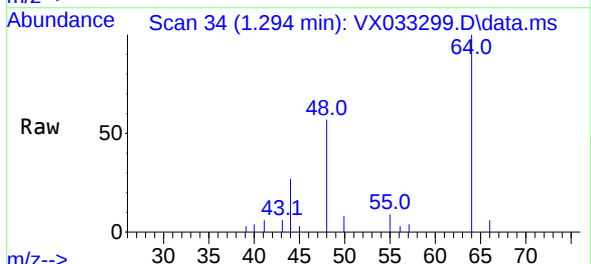
Instrument :
MSVOA_X
ClientSampleId :
MW-12

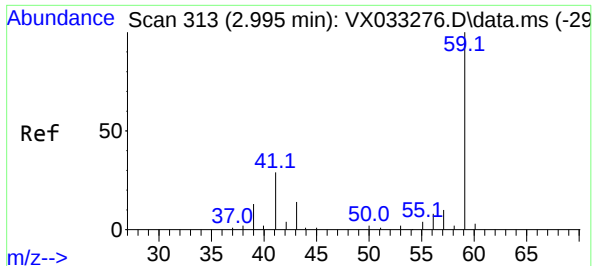
Tgt Ion:168 Resp: 144424
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#3
Chloromethane
Concen: 0.273 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 50 Resp: 319
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 9.323 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

Instrument :

MSVOA_X

ClientSampleId :

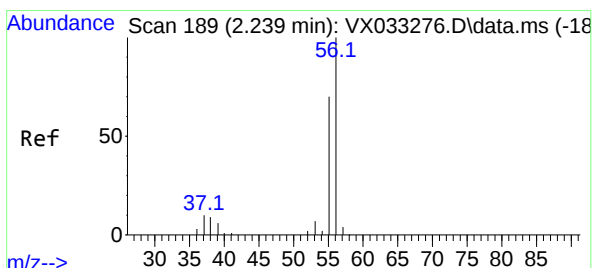
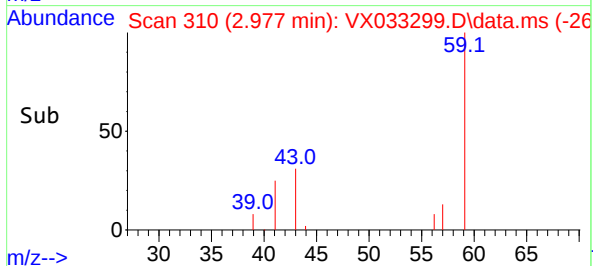
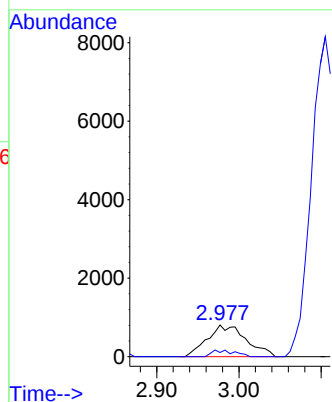
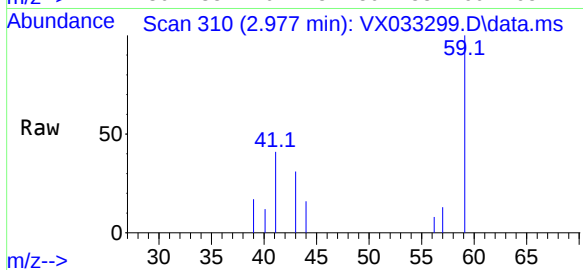
MW-12

Tgt Ion: 59 Resp: 2641

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 3.688 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.018 min

Lab File: VX033299.D

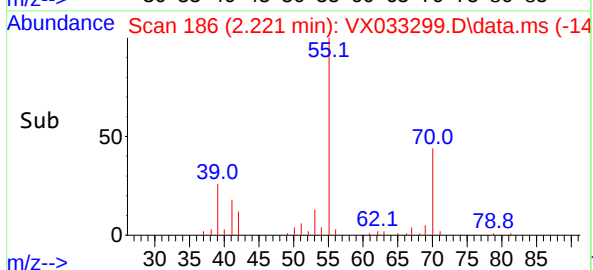
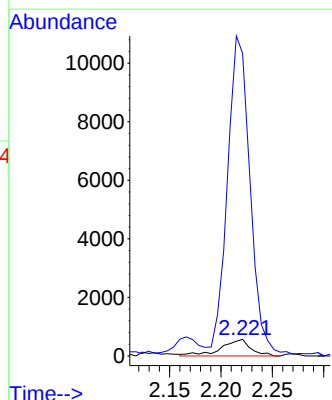
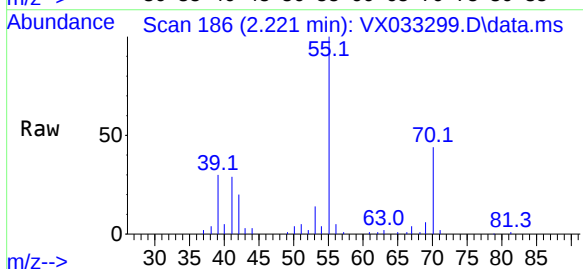
Acq: 07 Dec 2022 22:14

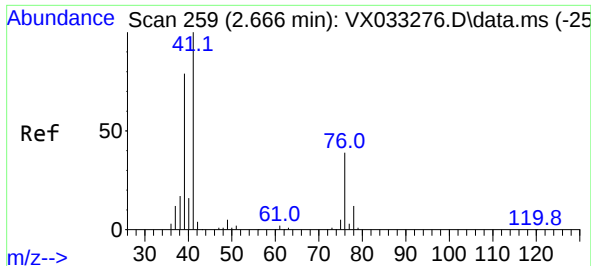
Tgt Ion: 56 Resp: 1133

Ion Ratio Lower Upper

56 100

55 1477.5 56.9 85.3#

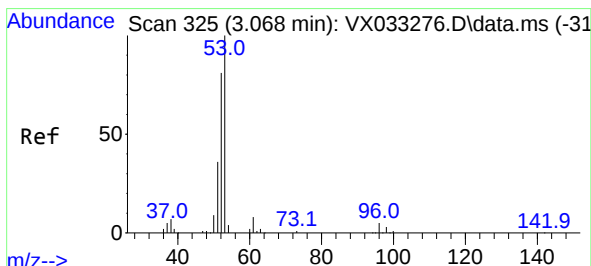
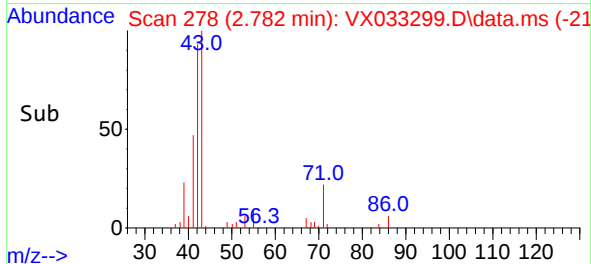
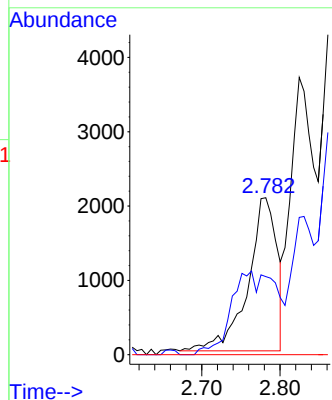
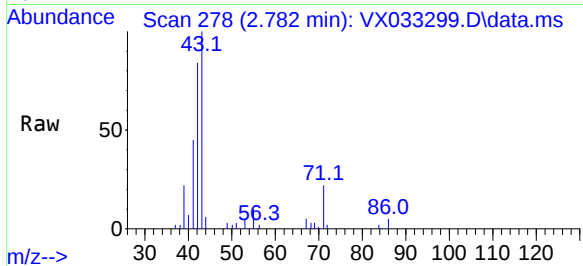




#14
 Allyl chloride
 Concen: 2.536 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX033299.D
 Acq: 07 Dec 2022 22:14

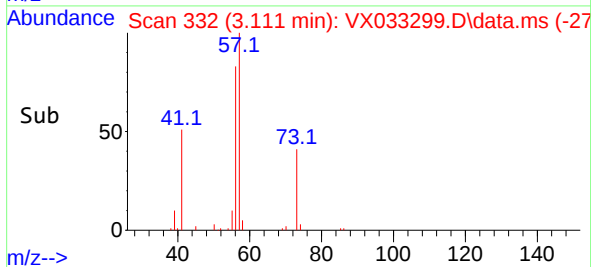
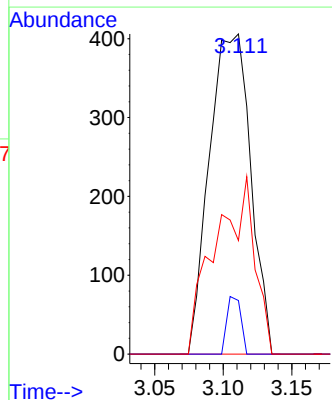
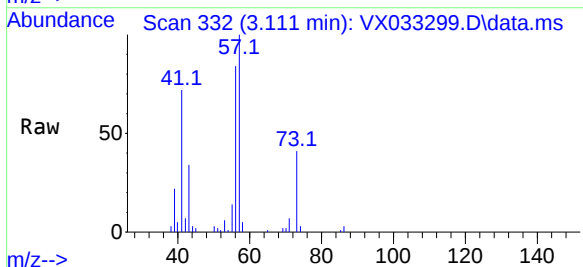
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

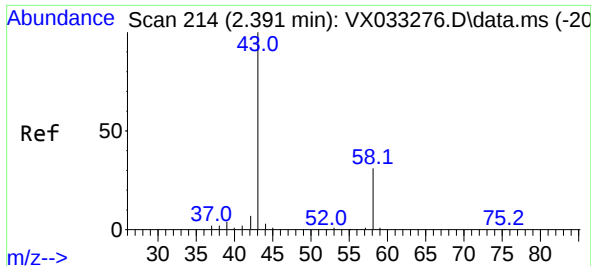
Tgt Ion: 41 Resp: 5303
 Ion Ratio Lower Upper
 41 100
 39 48.0 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 1.213 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.043 min
 Lab File: VX033299.D
 Acq: 07 Dec 2022 22:14

Tgt Ion: 53 Resp: 851
 Ion Ratio Lower Upper
 53 100
 52 6.1 67.4 101.0#
 51 52.6 30.3 45.5#

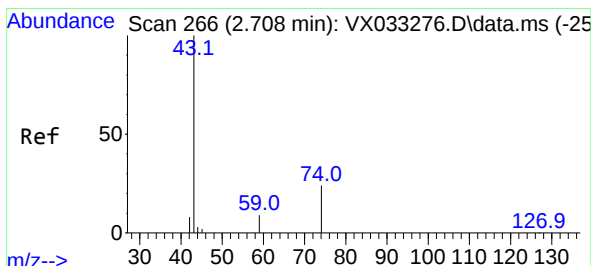
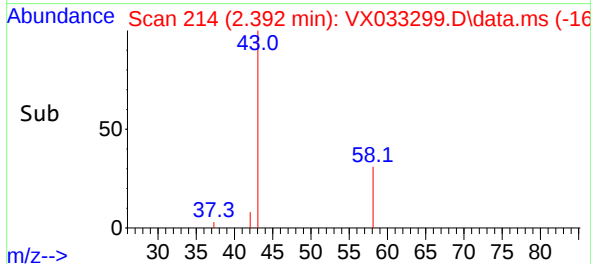
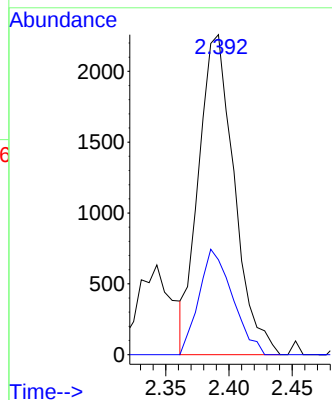
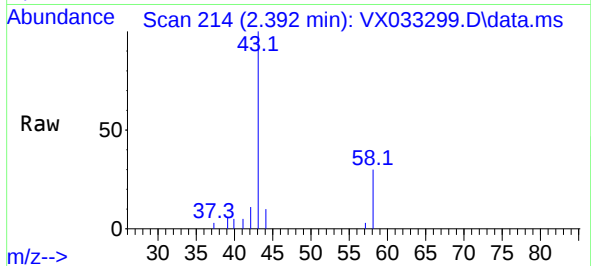




#16
Acetone
Concen: 6.454 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

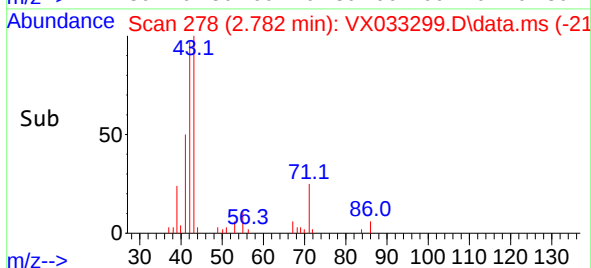
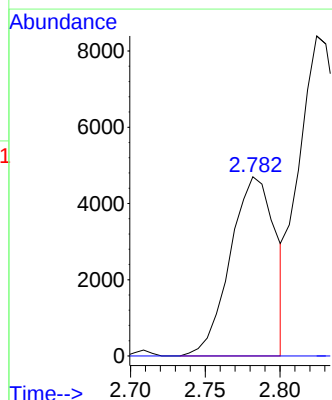
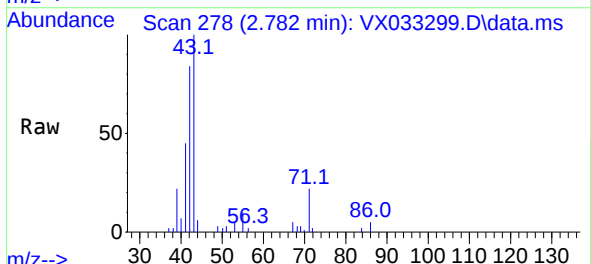
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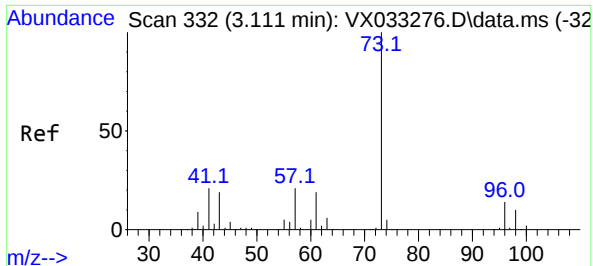
Tgt Ion: 43 Resp: 4425
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.8



#18
Methyl Acetate
Concen: 4.971 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 43 Resp: 9866
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

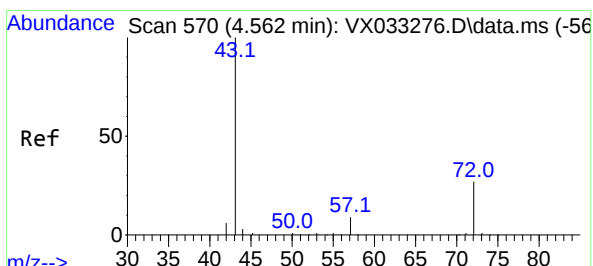
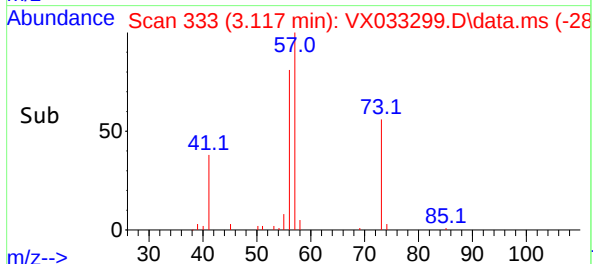
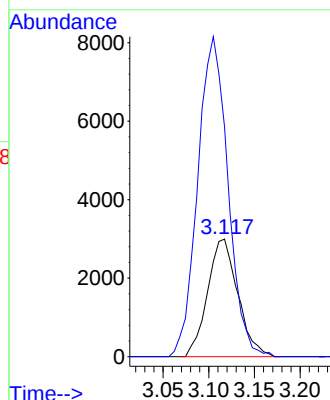
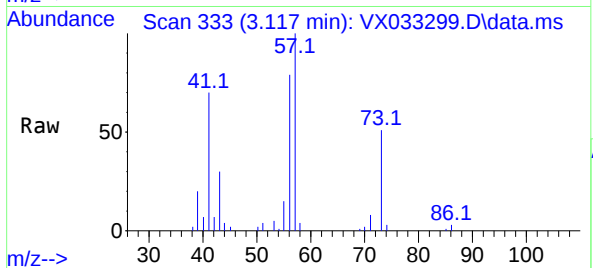




#19
Methyl tert-butyl Ether
Concen: 1.520 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

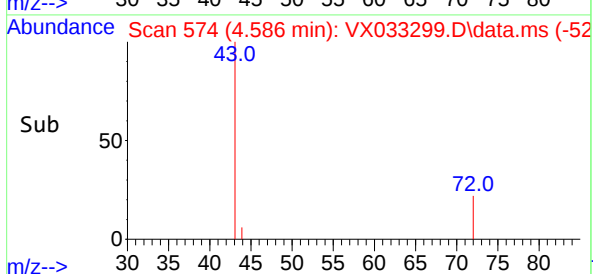
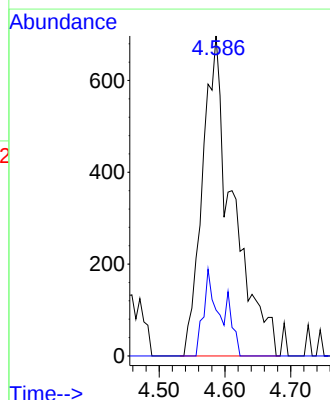
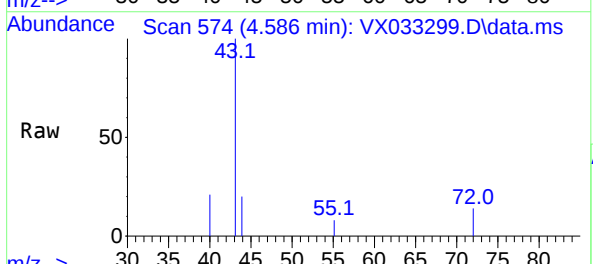
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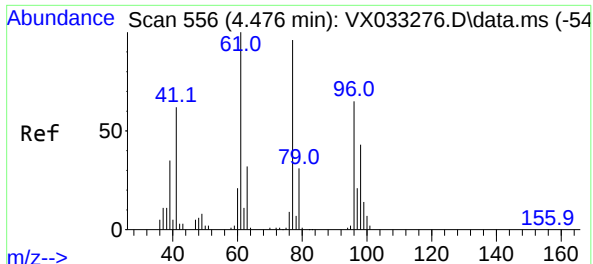
Tgt Ion: 73 Resp: 6895
Ion Ratio Lower Upper
73 100
57 195.7 16.6 25.0#



#25
2-Butanone
Concen: 2.271 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.025 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 43 Resp: 2235
Ion Ratio Lower Upper
43 100
72 14.3 22.2 33.2#





#26

2,2-Dichloropropane

Concen: 0.362 ug/l

RT: 4.318 min Scan# 51

Delta R.T. -0.158 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

Instrument :

MSVOA_X

ClientSampleId :

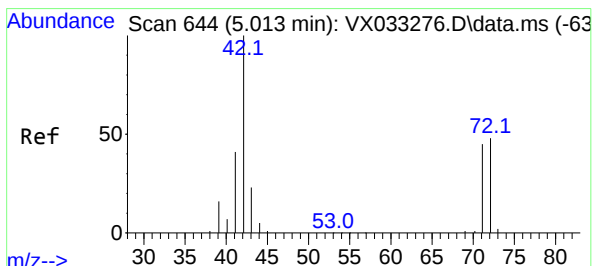
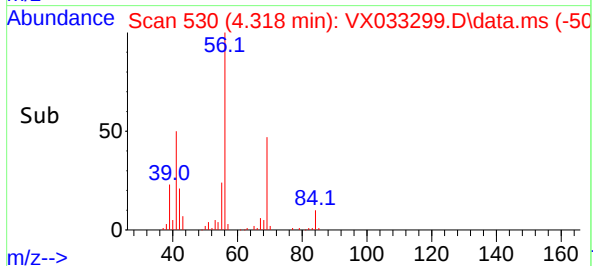
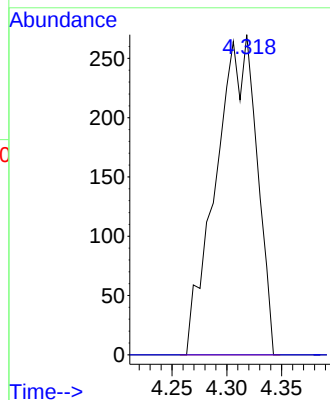
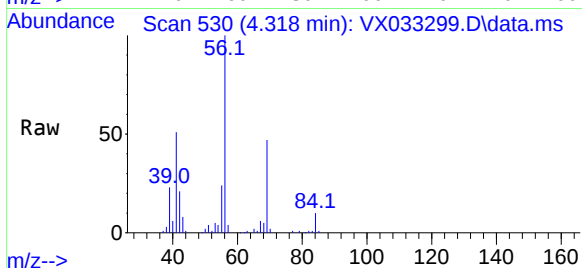
MW-12

Tgt Ion: 77 Resp: 701

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#29

Tetrahydrofuran

Concen: 2.370 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

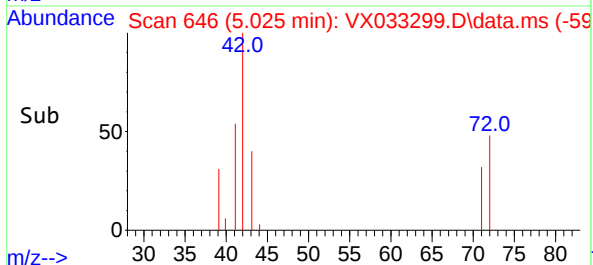
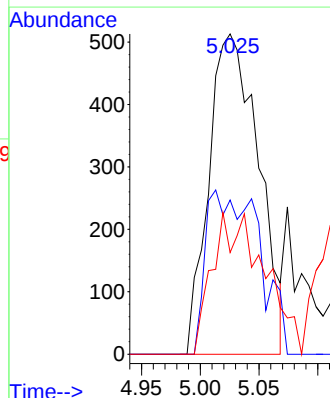
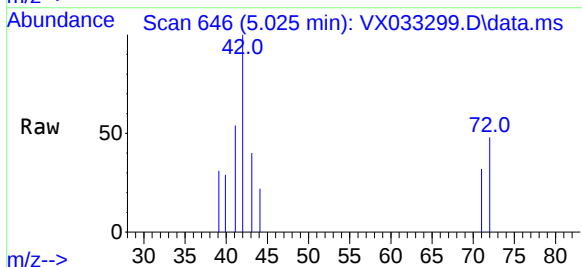
Tgt Ion: 42 Resp: 1511

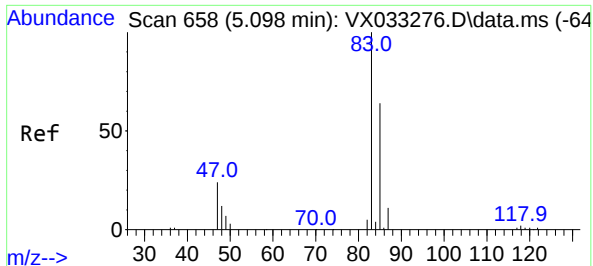
Ion Ratio Lower Upper

42 100

72 31.2 37.6 56.4#

71 45.9 34.7 52.1





#30

Chloroform

Concen: 0.280 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.018 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

Instrument :

MSVOA_X

ClientSampleId :

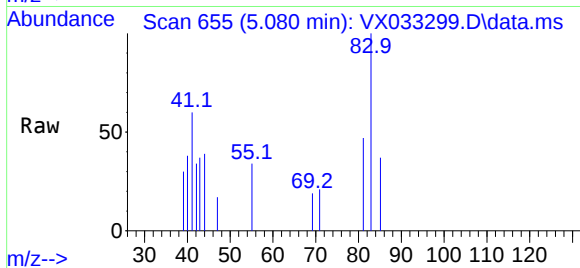
MW-12

Tgt Ion: 83 Resp: 819

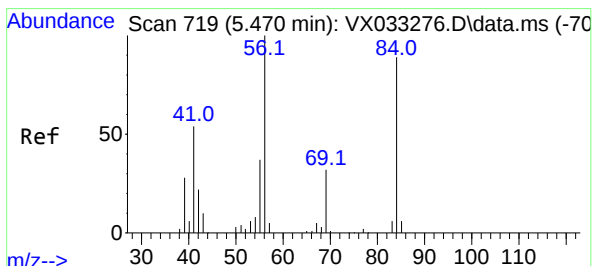
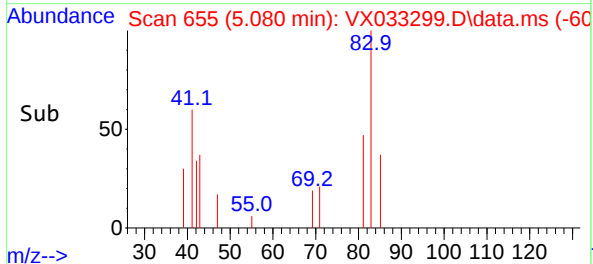
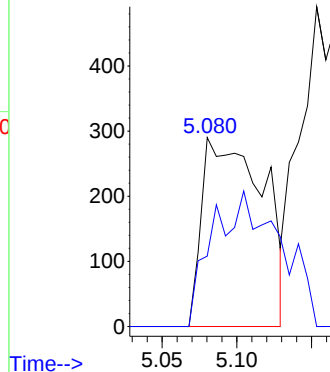
Ion Ratio Lower Upper

83 100

85 37.2 51.1 76.7#



Abundance



#31

Cyclohexane

Concen: 17.820 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

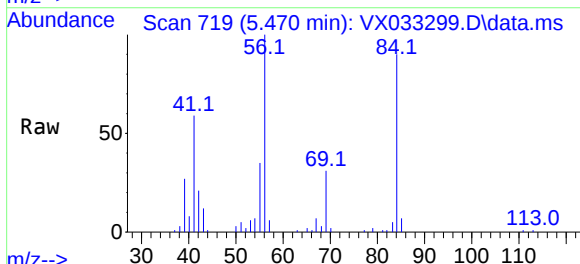
Tgt Ion: 56 Resp: 39239

Ion Ratio Lower Upper

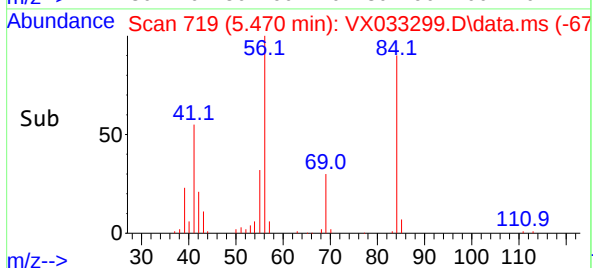
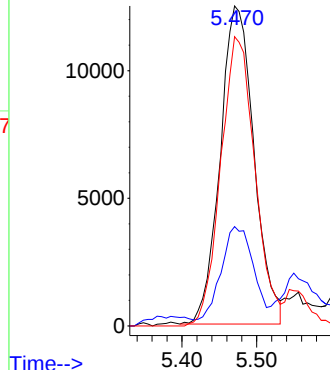
56 100

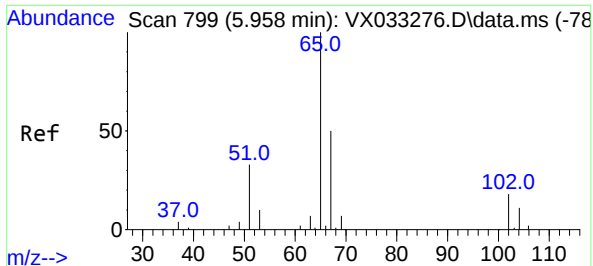
69 28.6 24.1 36.1

84 91.0 66.9 100.3



Abundance





#33

1,2-Dichloroethane-d4

Concen: 50.402 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

Instrument :

MSVOA_X

ClientSampleId :

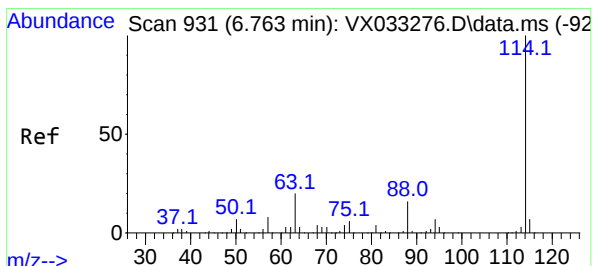
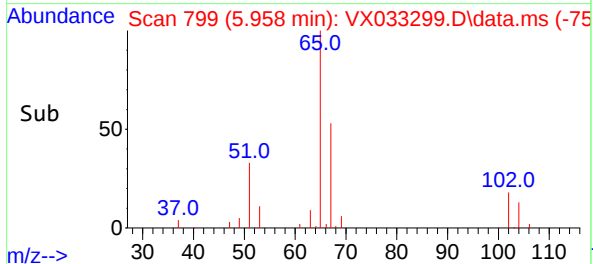
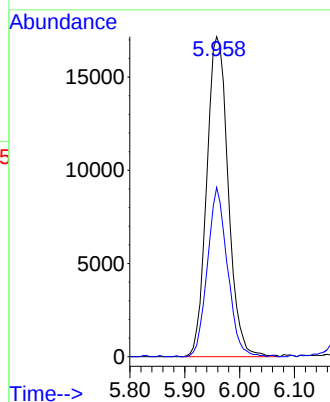
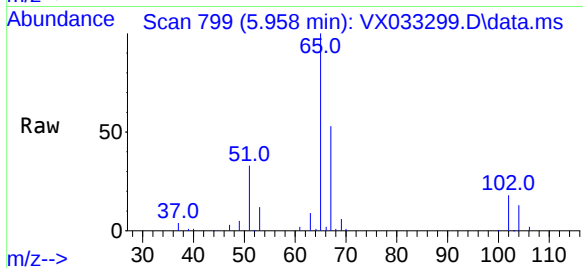
MW-12

Tgt Ion: 65 Resp: 46699

Ion Ratio Lower Upper

65 100

67 49.3 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: VX033299.D

Acq: 07 Dec 2022 22:14

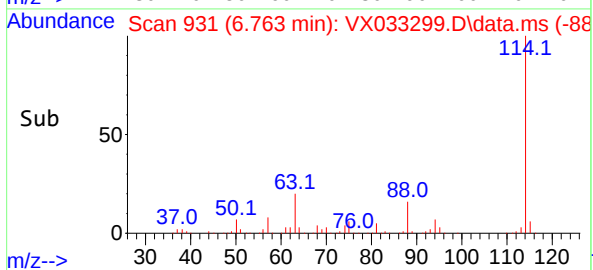
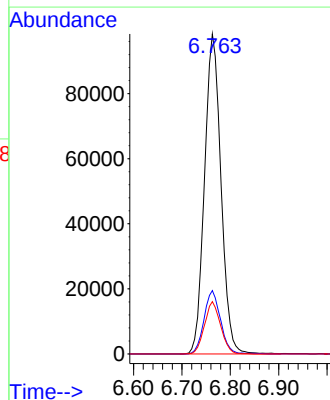
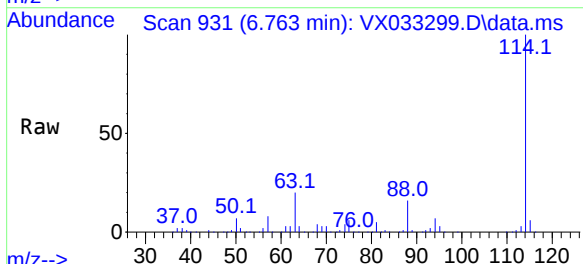
Tgt Ion: 114 Resp: 232945

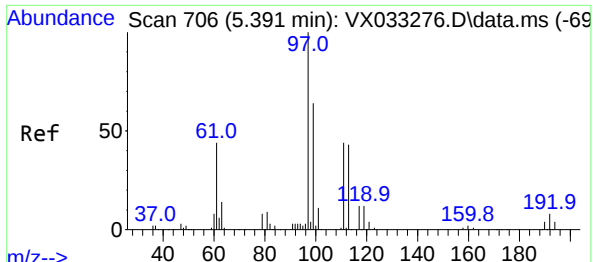
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.185 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

Instrument :

MSVOA_X

ClientSampleId :

MW-12

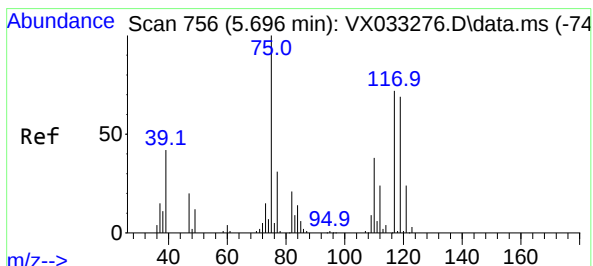
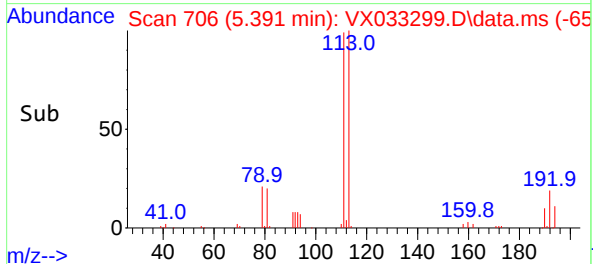
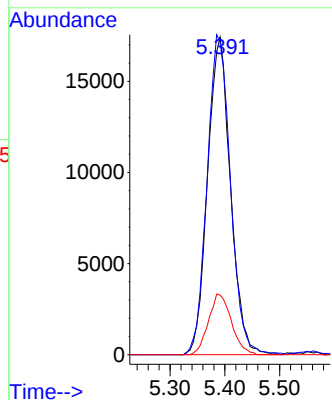
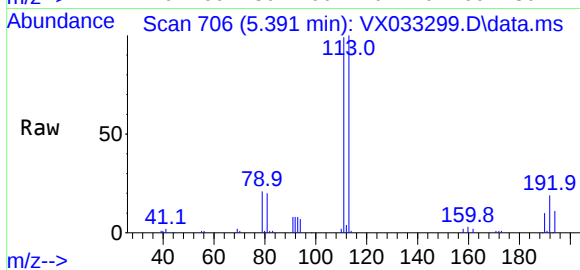
Tgt Ion:113 Resp: 50485

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 19.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.355 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

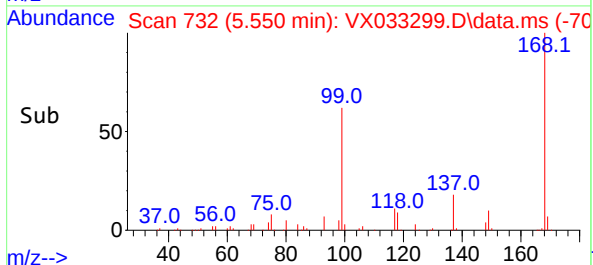
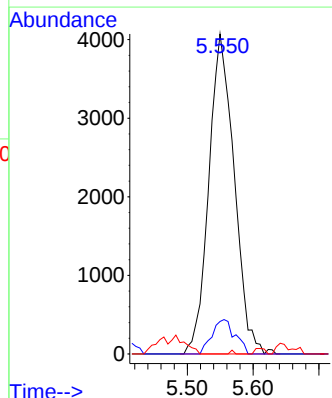
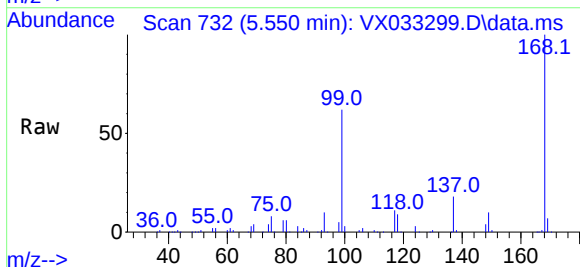
Tgt Ion: 75 Resp: 10938

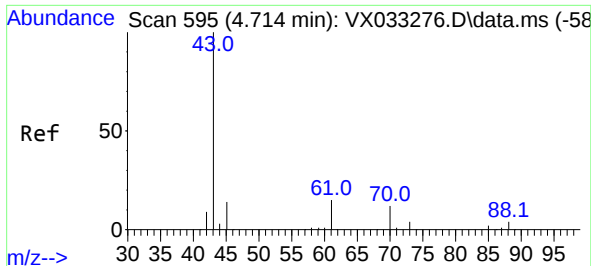
Ion Ratio Lower Upper

75 100

110 9.7 18.4 55.2#

77 0.2 24.5 36.7#





#37

Ethyl Acetate

Concen: 1.157 ug/l

RT: 4.586 min Scan# 51

Delta R.T. -0.128 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

Instrument :

MSVOA_X

ClientSampleId :

MW-12

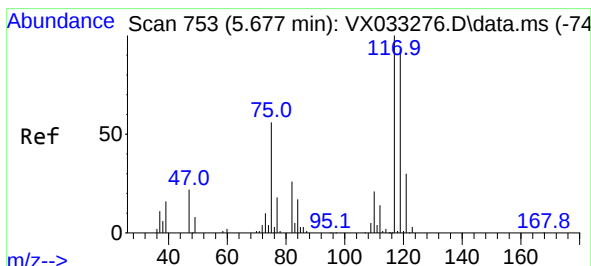
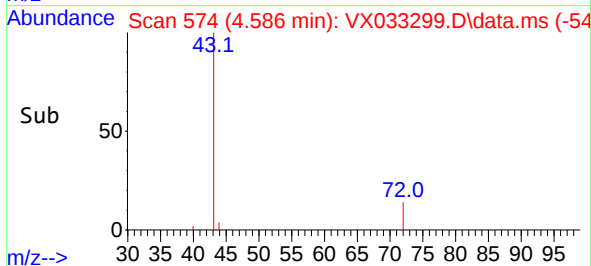
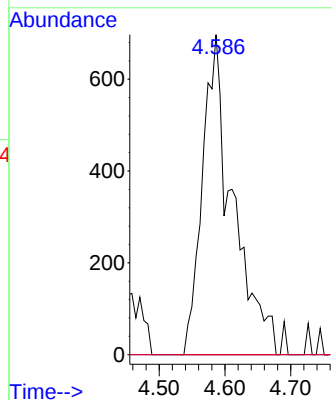
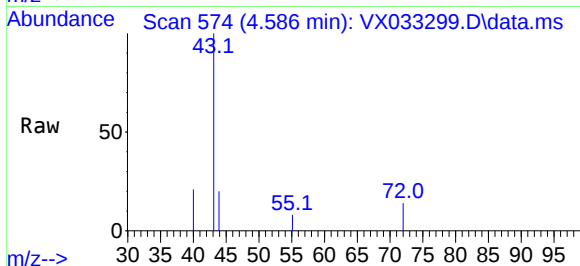
Tgt Ion: 43 Resp: 2235

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 6.524 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

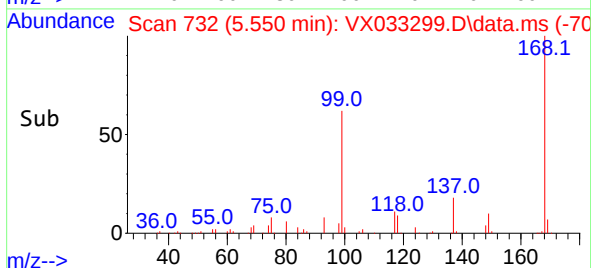
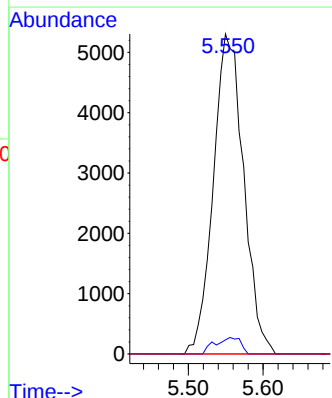
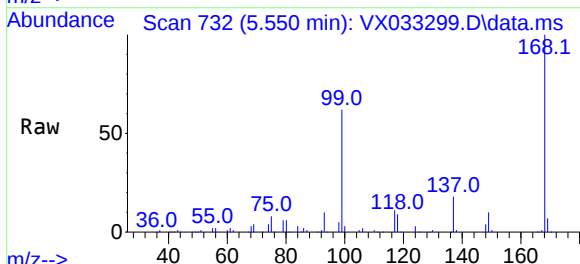
Tgt Ion: 117 Resp: 14932

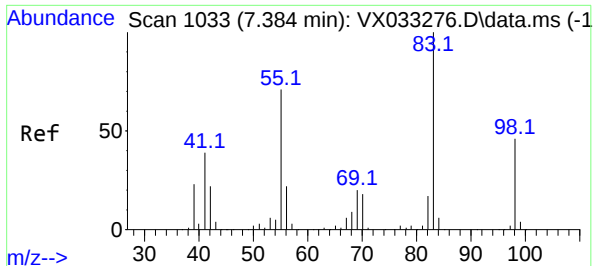
Ion Ratio Lower Upper

117 100

119 4.4 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 16.337 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

Instrument :

MSVOA_X

ClientSampleId :

MW-12

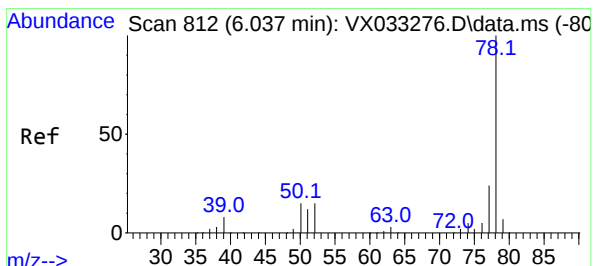
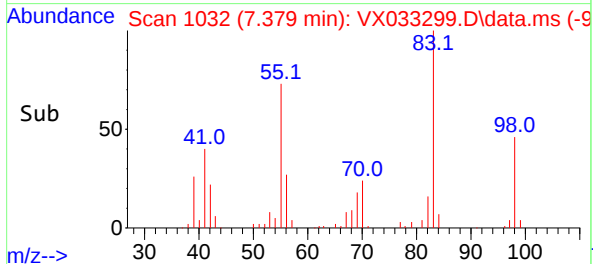
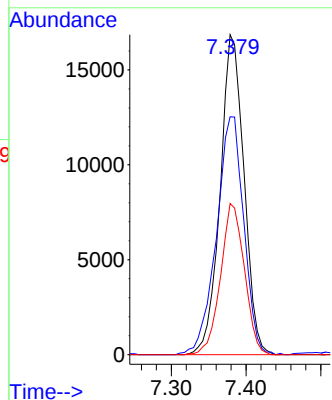
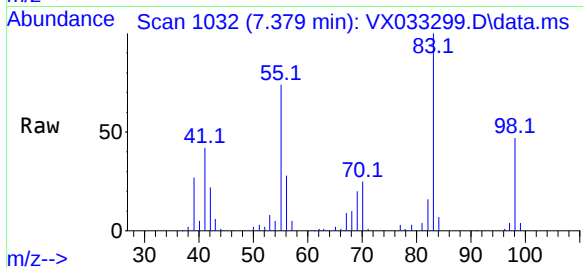
Tgt Ion: 83 Resp: 37354

Ion Ratio Lower Upper

83 100

55 73.9 58.4 87.6

98 47.3 37.2 55.8



#40

Benzene

Concen: 25.465 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX033299.D

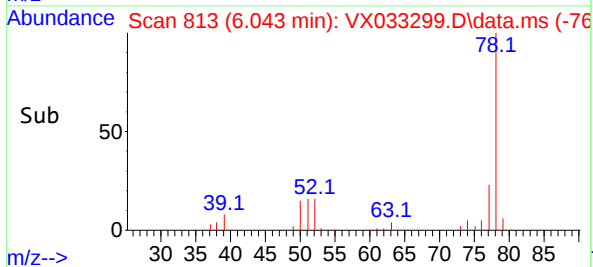
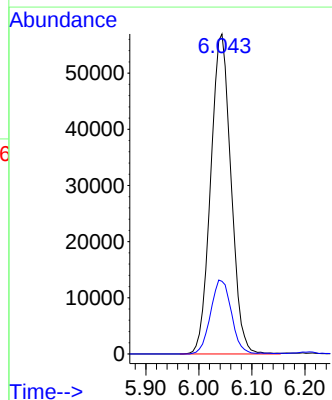
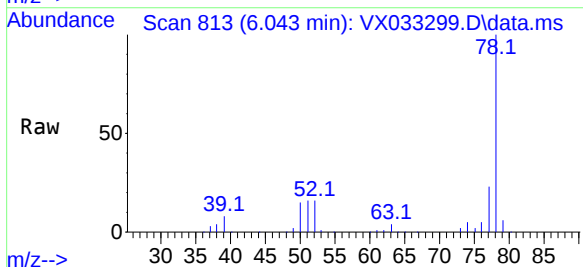
Acq: 07 Dec 2022 22:14

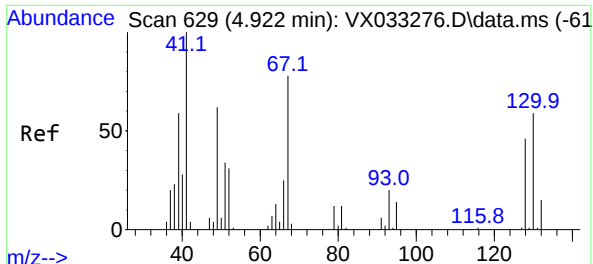
Tgt Ion: 78 Resp: 151670

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.4



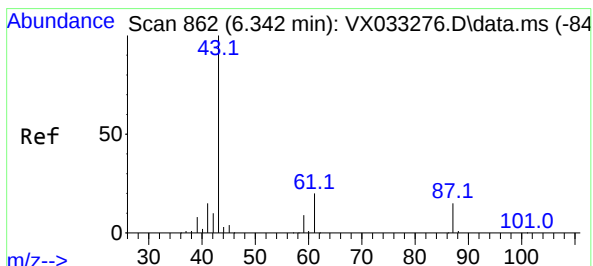
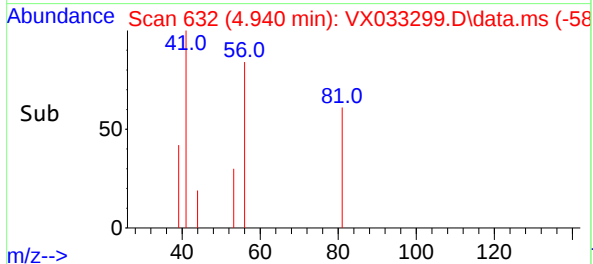
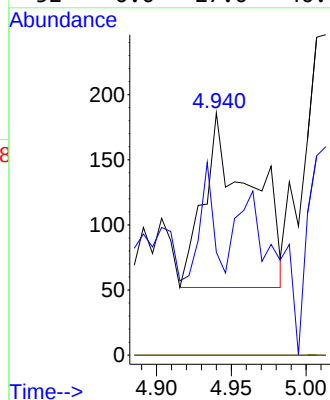
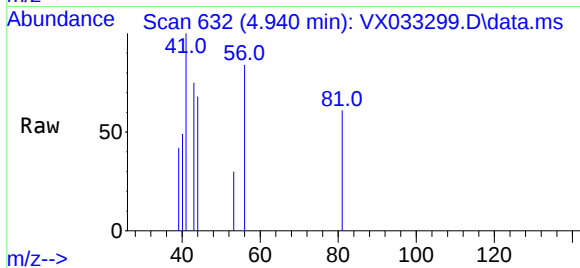


#41
Methacrylonitrile
Concen: 0.273 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 41 Resp: 290

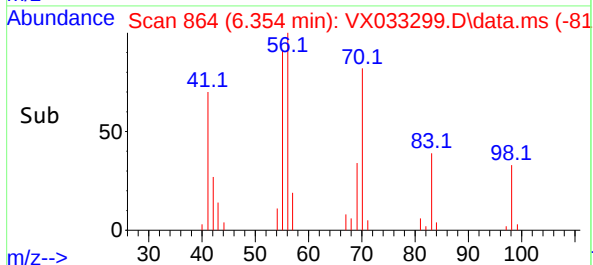
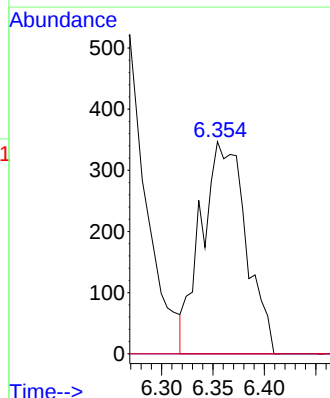
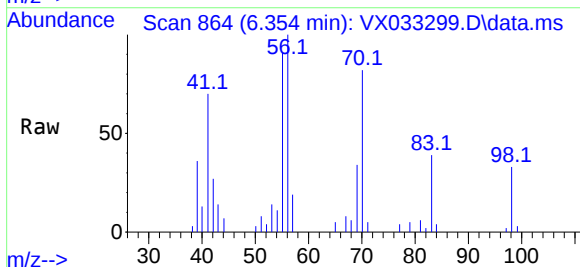
Ion	Ratio	Lower	Upper
41	100		
39	19.3	47.5	71.3#
67	0.0	60.5	90.7#
52	0.0	27.0	40.6#

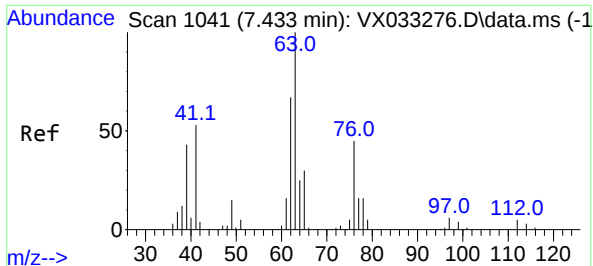


#43
Isopropyl Acetate
Concen: 0.336 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 43 Resp: 1045

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.8	16.2#





#45

1,2-Dichloropropane

Concen: 0.318 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.055 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

Instrument :

MSVOA_X

ClientSampleId :

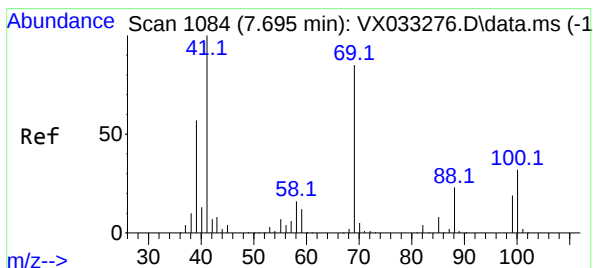
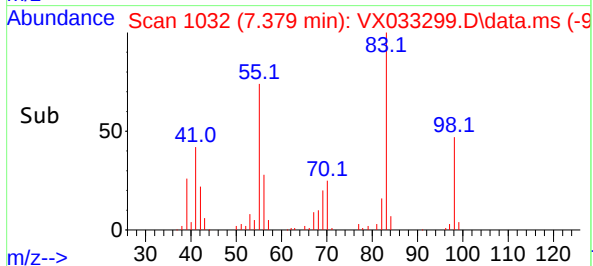
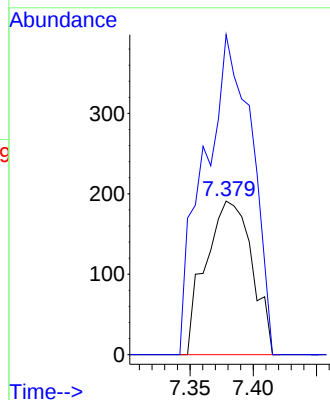
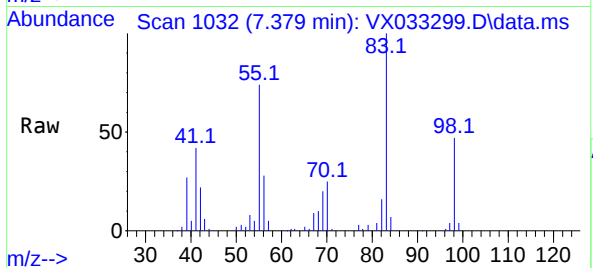
MW-12

Tgt Ion: 63 Resp: 485

Ion Ratio Lower Upper

63 100

65 208.4 24.6 36.8#



#48

Methyl methacrylate

Concen: 1.900 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.042 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

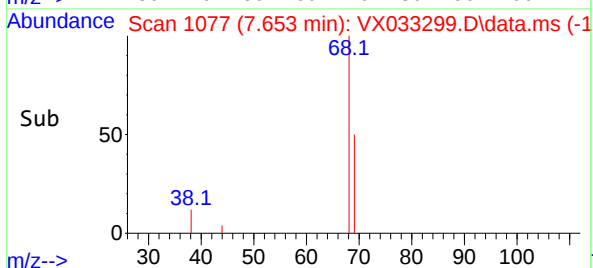
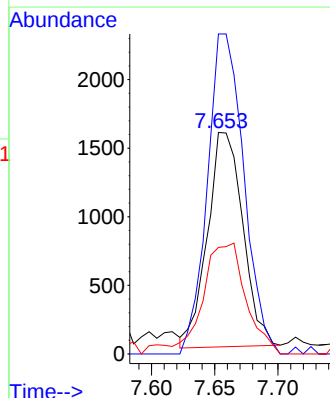
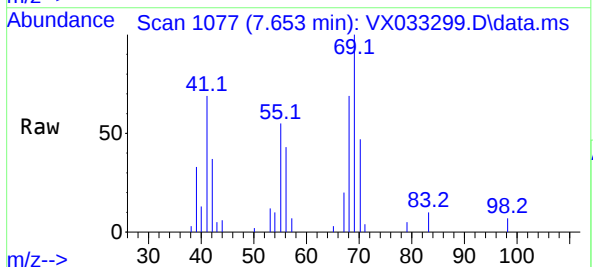
Tgt Ion: 41 Resp: 3047

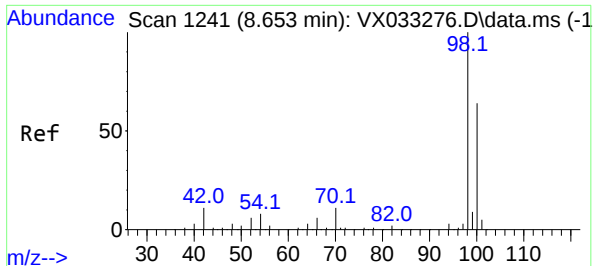
Ion Ratio Lower Upper

41 100

69 153.8 65.1 97.7#

39 64.6 51.9 77.9

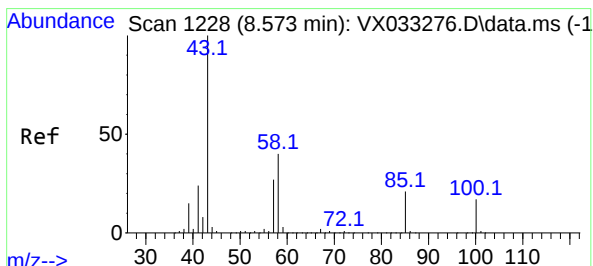
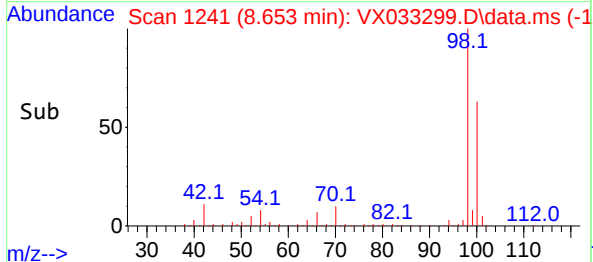
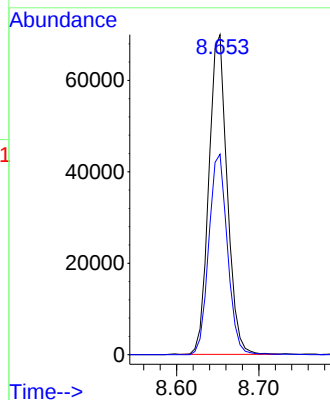
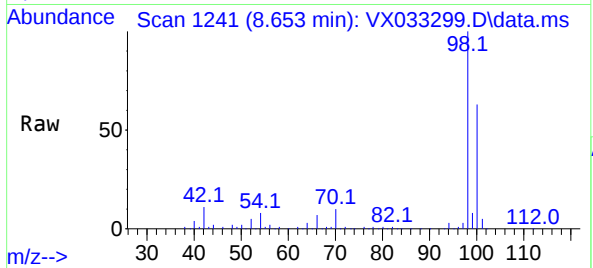




#50
Toluene-d8
Concen: 49.339 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

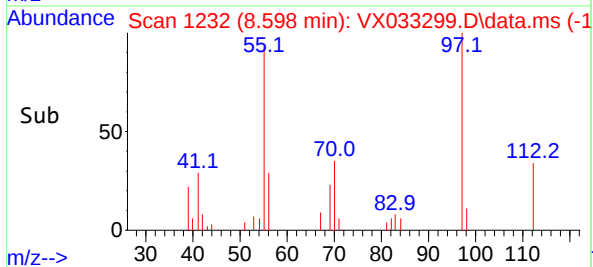
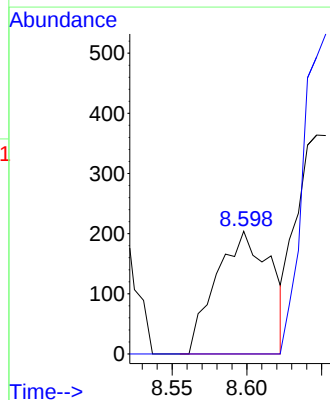
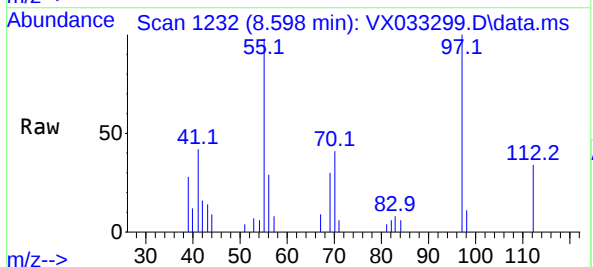
Instrument :
MSVOA_X
ClientSampleId :
MW-12

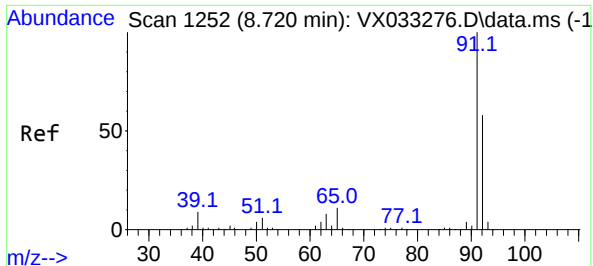
Tgt Ion: 98 Resp: 108142
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.262 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.025 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 43 Resp: 515
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3





#52

Toluene

Concen: 2.015 ug/l

RT: 8.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033299.D

Acq: 07 Dec 2022 22:14

Instrument :

MSVOA_X

ClientSampleId :

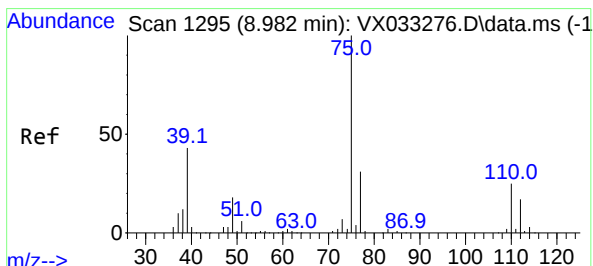
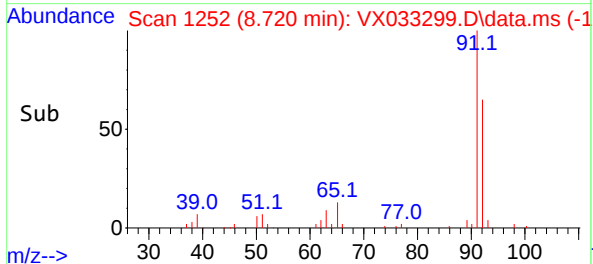
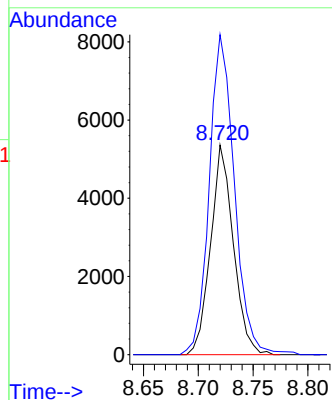
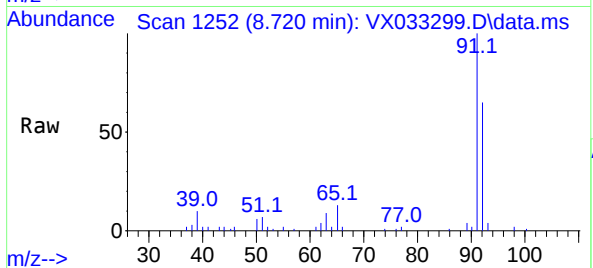
MW-12

Tgt Ion: 92 Resp: 7758

Ion Ratio Lower Upper

92 100

91 168.1 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 2.514 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.268 min

Lab File: VX033299.D

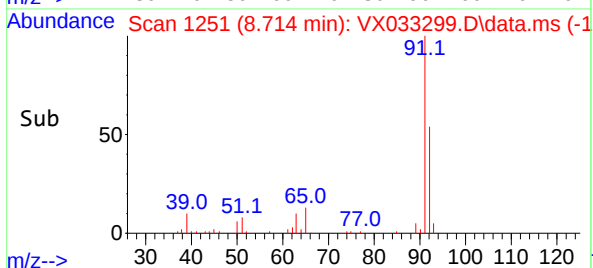
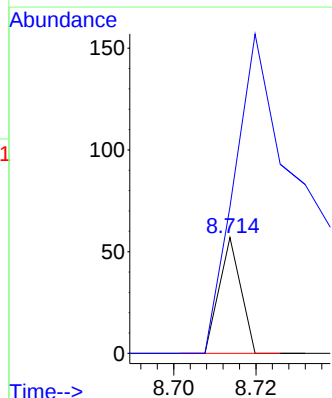
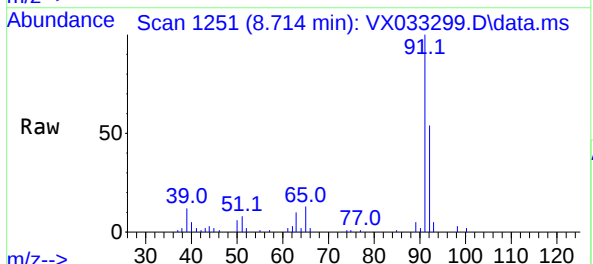
Acq: 07 Dec 2022 22:14

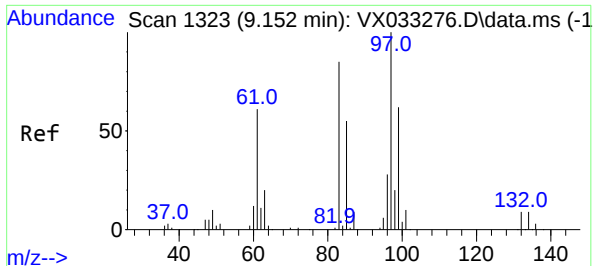
Tgt Ion: 75 Resp: 21

Ion Ratio Lower Upper

75 100

77 126.3 25.1 37.7#

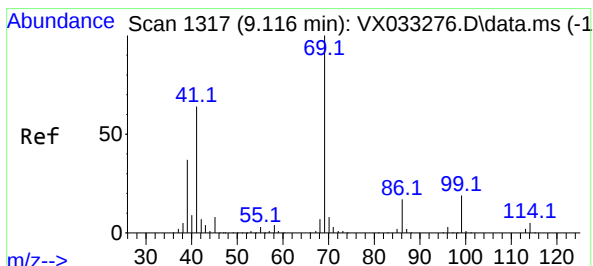
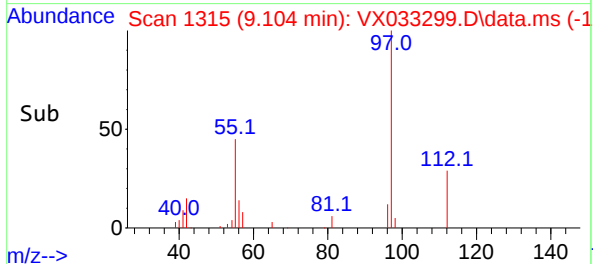
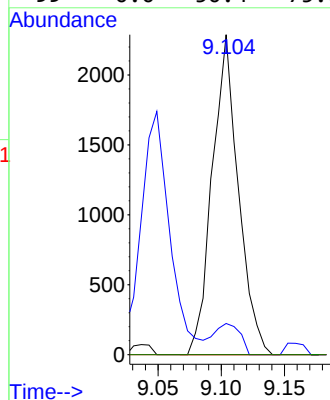
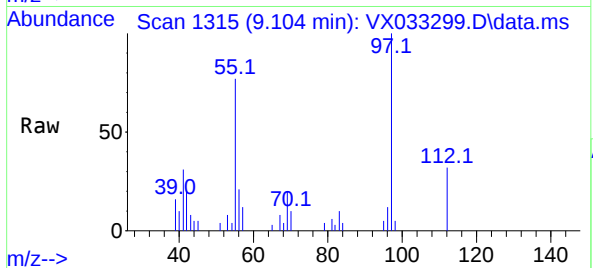




#55
1,1,2-Trichloroethane
Concen: 2.033 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

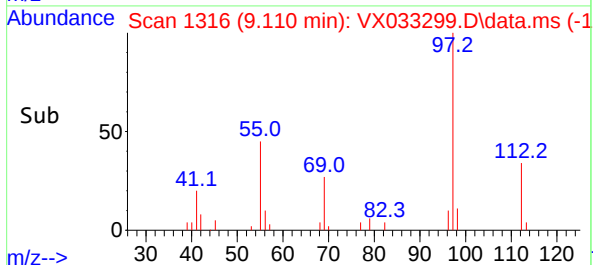
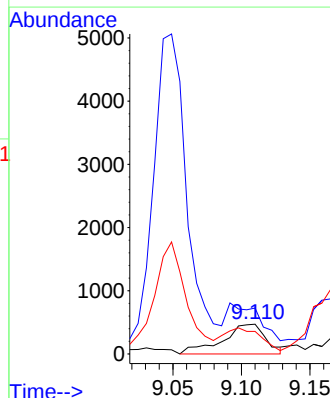
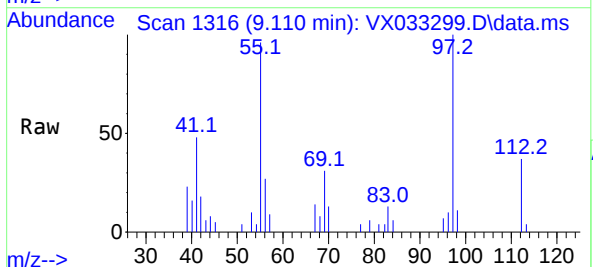
Instrument :
MSVOA_X
ClientSampleId :
MW-12

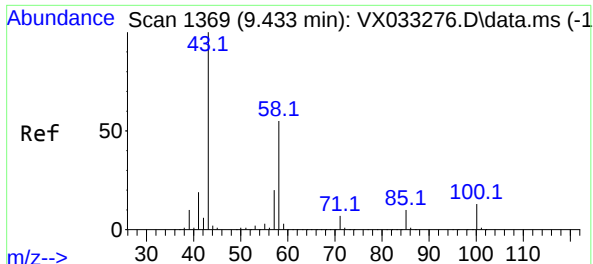
Tgt Ion: 97	Resp: 3291
Ion Ratio	Lower Upper
97 100	
83 9.7	68.1 102.1#
85 0.0	43.3 64.9#
99 0.0	50.4 75.6#



#56
Ethyl methacrylate
Concen: 0.455 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 69	Resp: 1037
Ion Ratio	Lower Upper
69 100	
41 103.1	54.3 81.5#
39 62.9	35.2 52.8#

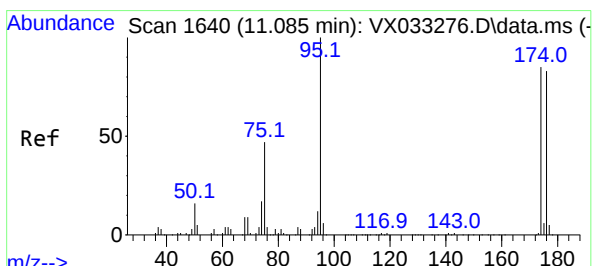
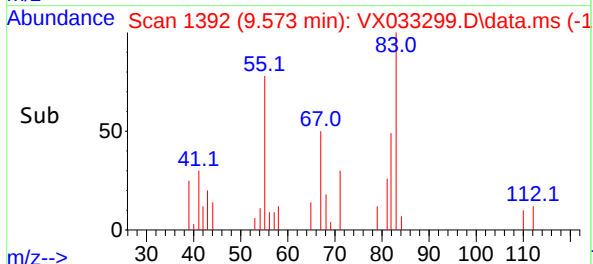
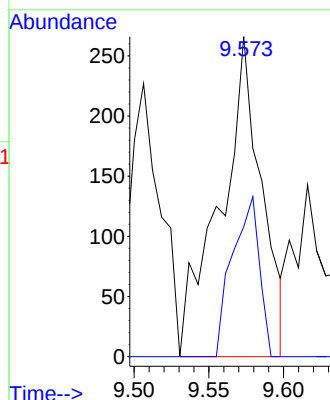
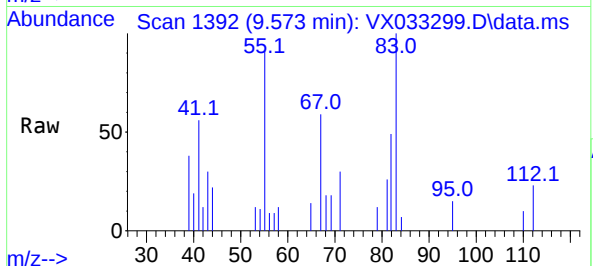




#59
2-Hexanone
Concen: 0.353 ug/l
RT: 9.573 min Scan# 11
Delta R.T. 0.140 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

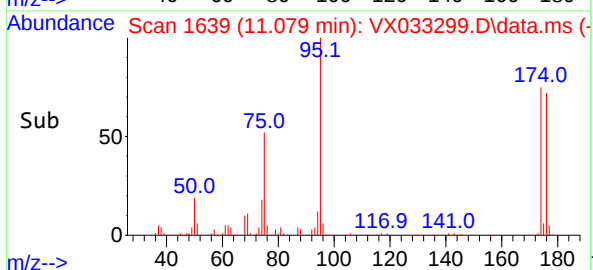
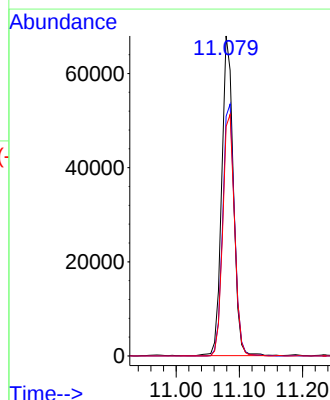
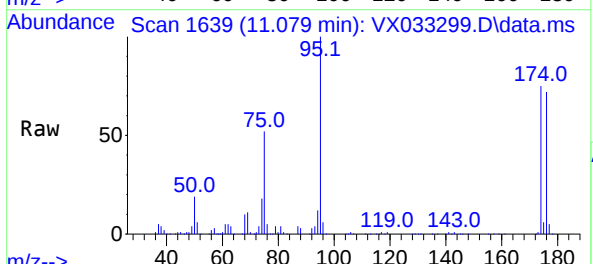
Instrument :
MSVOA_X
ClientSampleId :
MW-12

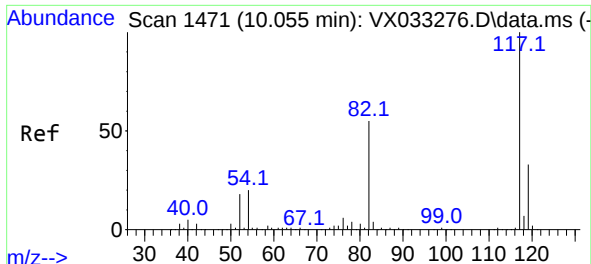
Tgt Ion: 43 Resp: 511
Ion Ratio Lower Upper
43 100
58 32.7 26.5 79.5



#62
4-Bromofluorobenzene
Concen: 51.270 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 95 Resp: 85924
Ion Ratio Lower Upper
95 100
174 80.0 0.0 164.0
176 76.8 0.0 154.4

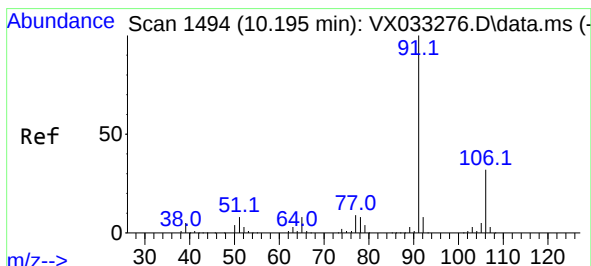
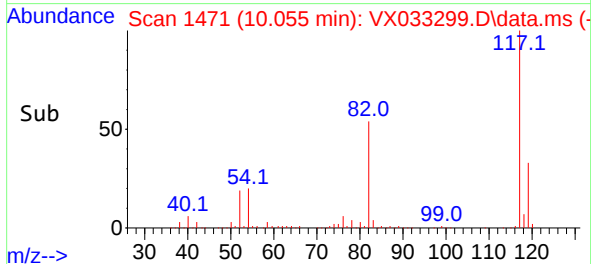
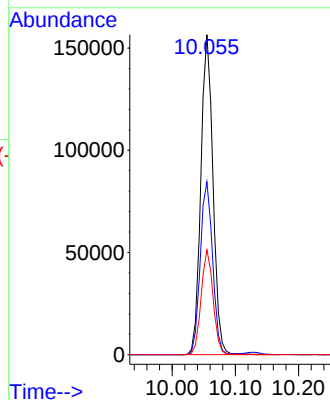
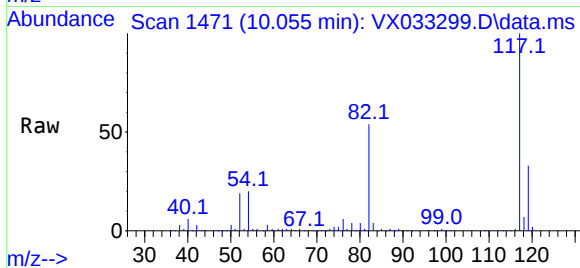




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

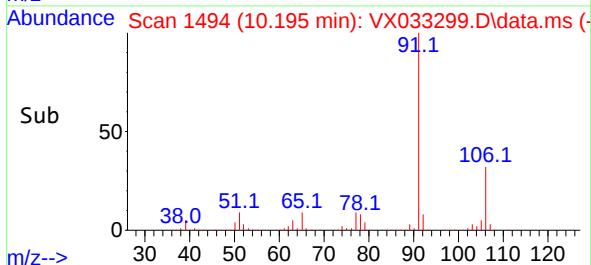
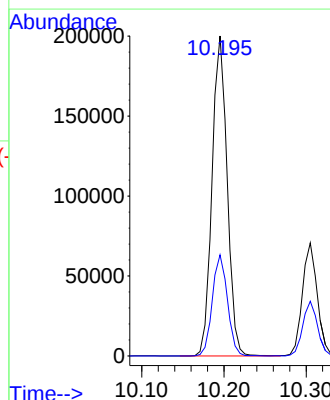
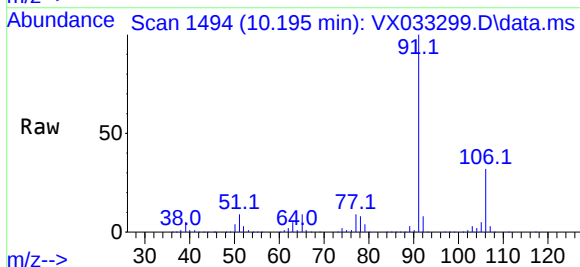
Instrument :
MSVOA_X
ClientSampleId :
MW-12

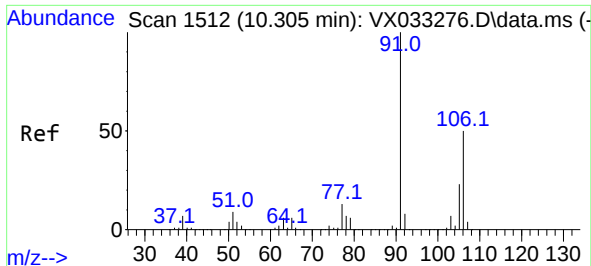
Tgt Ion:117 Resp: 209714
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 32.7 25.7 38.5



#67
Ethyl Benzene
Concen: 34.537 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 91 Resp: 255522
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

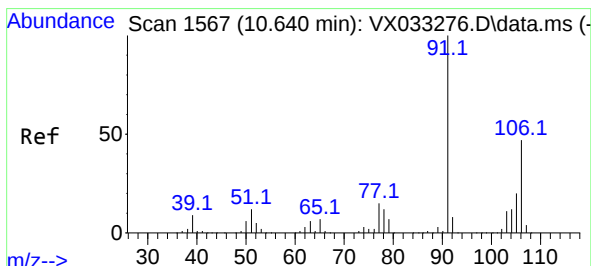
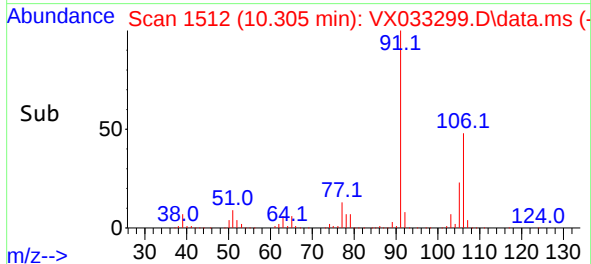
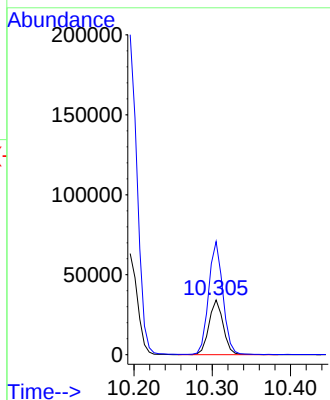
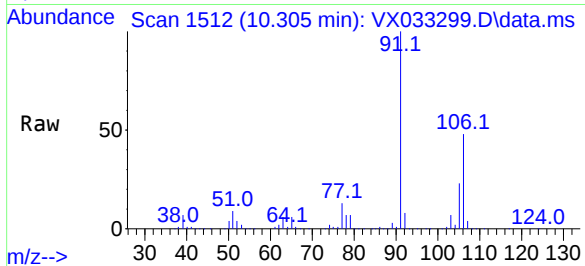




#68
m/p-Xylenes
Concen: 14.914 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

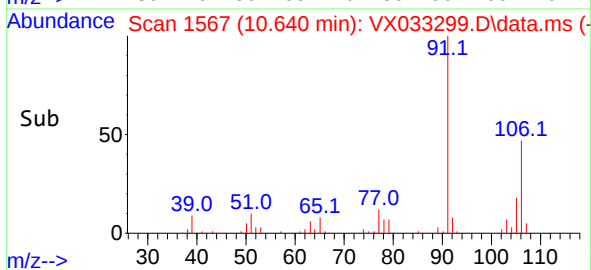
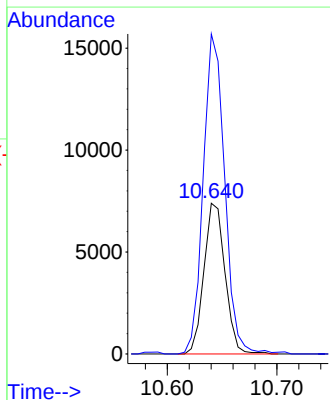
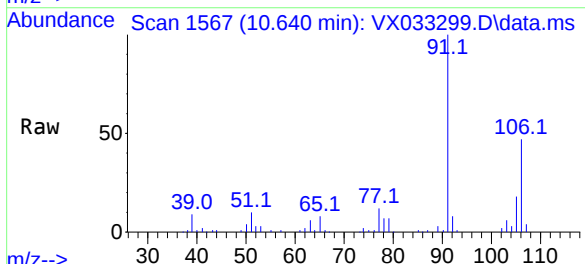
Instrument :
MSVOA_X
ClientSampleId :
MW-12

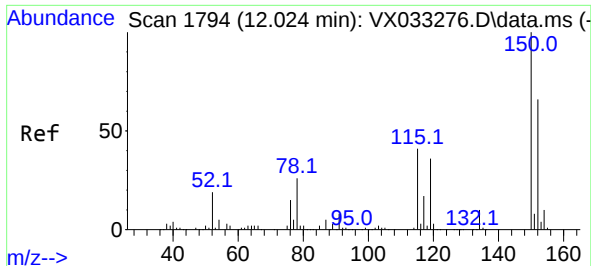
Tgt Ion:106 Resp: 42930
Ion Ratio Lower Upper
106 100
91 207.3 164.5 246.7



#69
o-Xylene
Concen: 3.474 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion:106 Resp: 9885
Ion Ratio Lower Upper
106 100
91 216.1 109.2 327.6

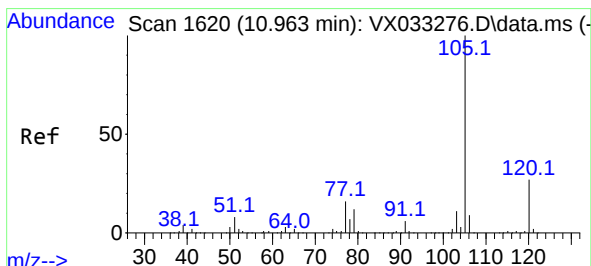
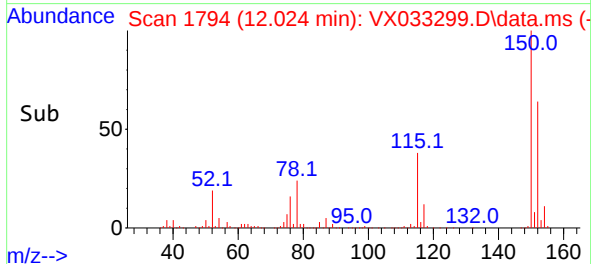
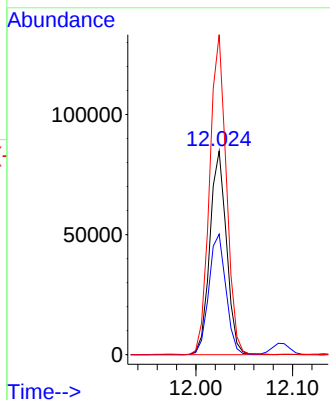
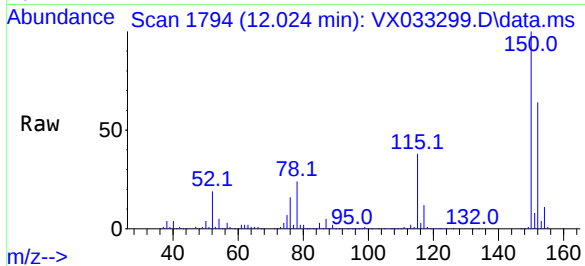




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

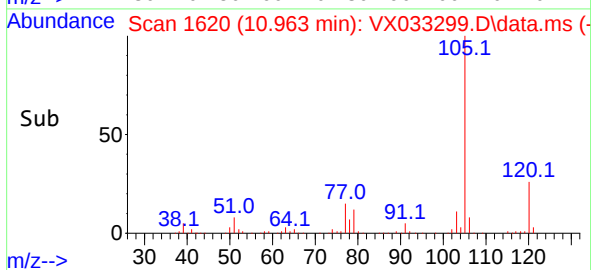
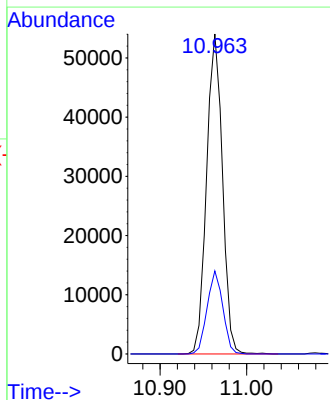
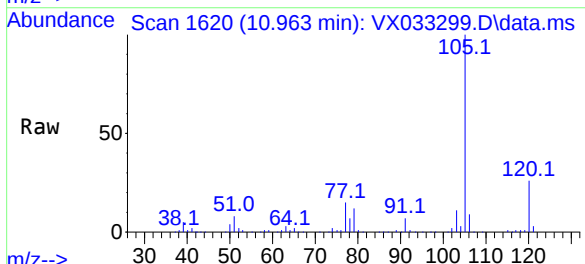
Instrument :
MSVOA_X
ClientSampleId :
MW-12

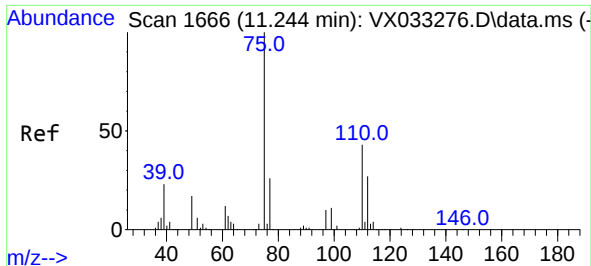
Tgt Ion:152 Resp: 101929
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 157.7 0.0 351.8



#73
Isopropylbenzene
Concen: 9.288 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion:105 Resp: 68617
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.3

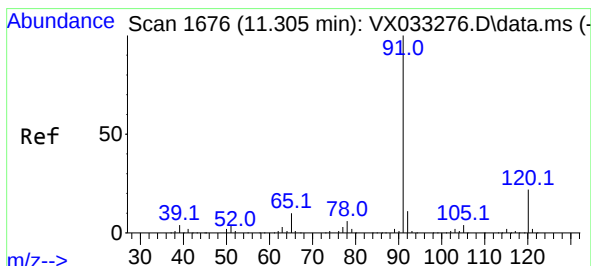
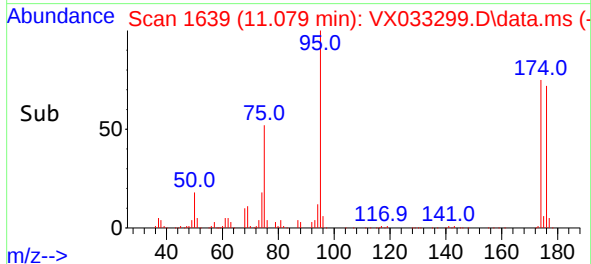
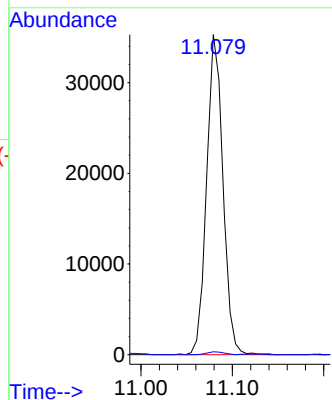
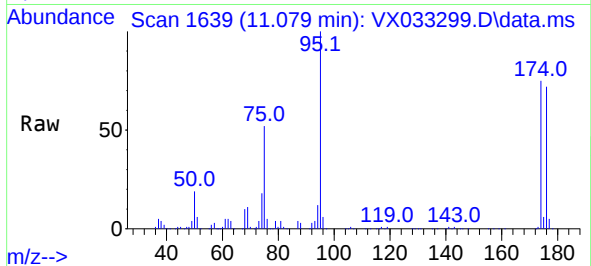




#76
1,2,3-Trichloropropane
Concen: 21.070 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

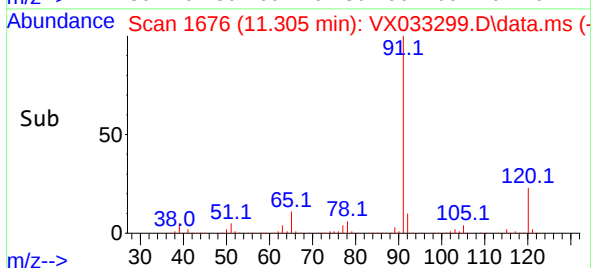
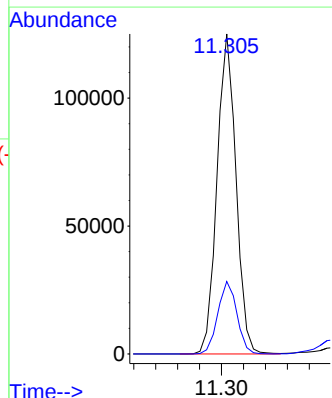
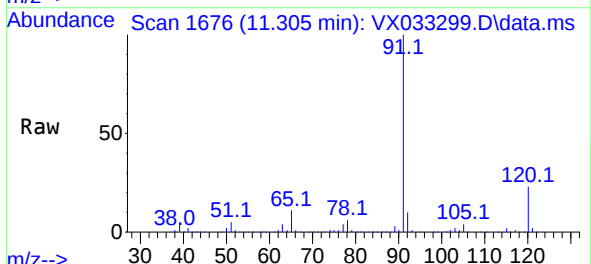
Instrument :
MSVOA_X
ClientSampleId :
MW-12

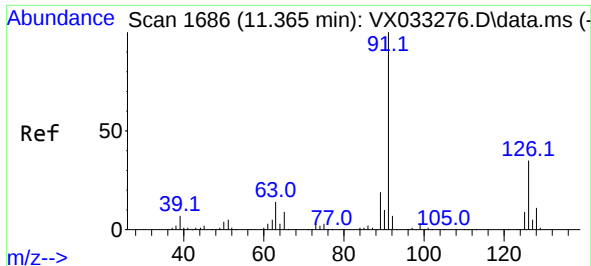
Tgt Ion: 75 Resp: 43695
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#78
n-propylbenzene
Concen: 18.223 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 91 Resp: 150329
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8

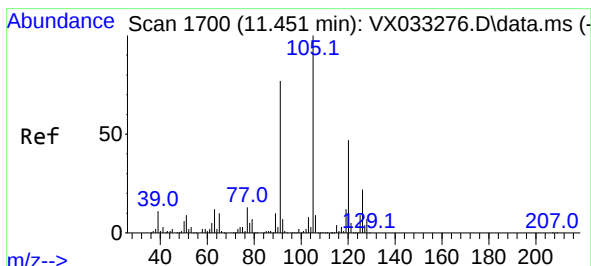
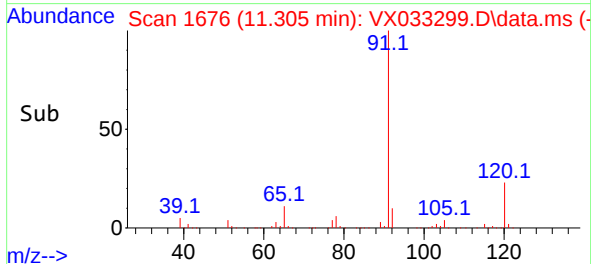
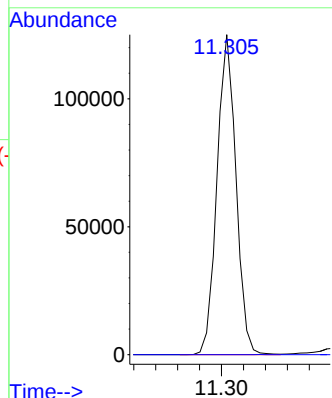
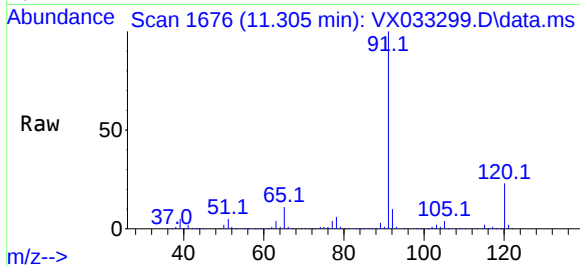




#79
2-Chlorotoluene
Concen: 29.487 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

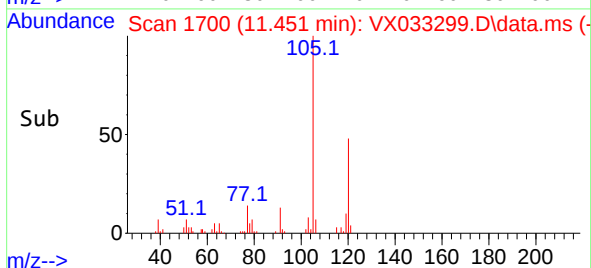
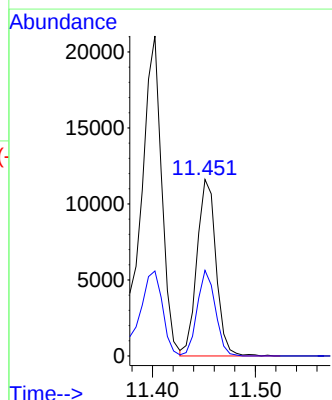
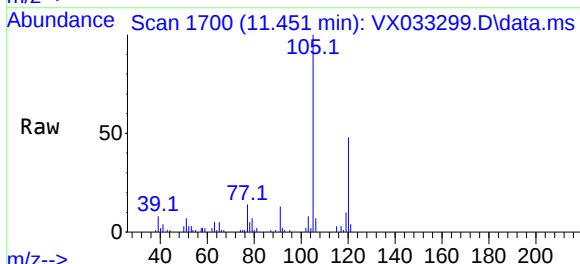
Instrument :
MSVOA_X
ClientSampleId :
MW-12

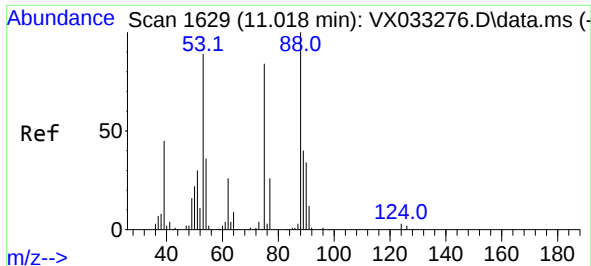
Tgt Ion: 91 Resp: 150329
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 2.445 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion:105 Resp: 15035
Ion Ratio Lower Upper
105 100
120 45.9 23.6 71.0

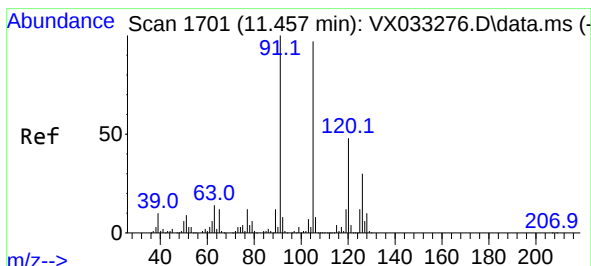
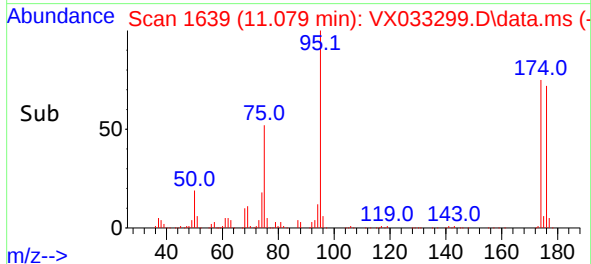
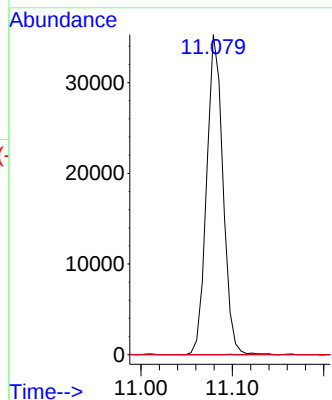
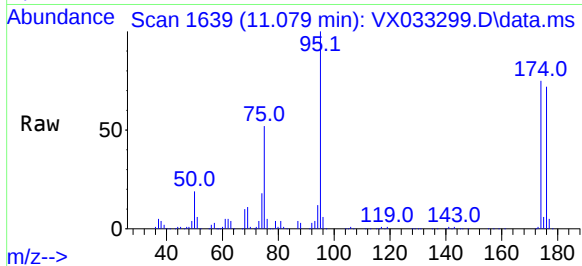




#81
trans-1,4-Dichloro-2-butene
Concen: 65.543 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

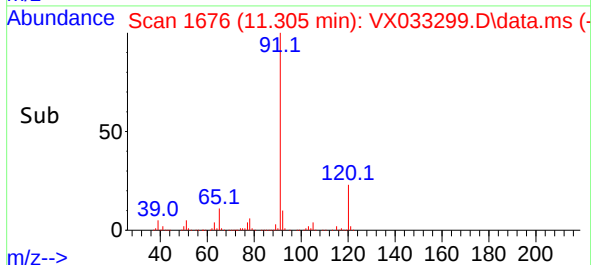
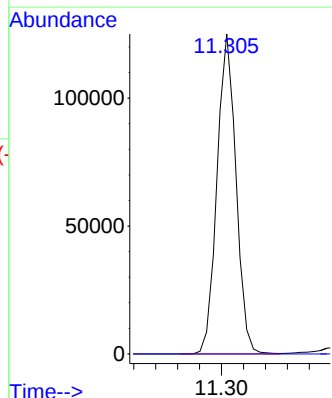
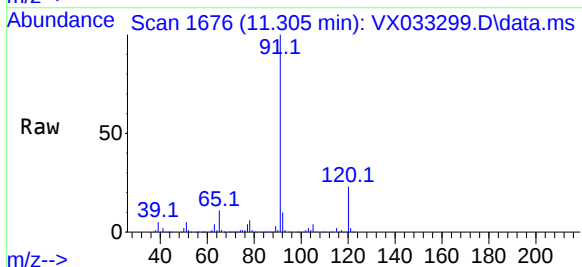
Instrument :
MSVOA_X
ClientSampleId :
MW-12

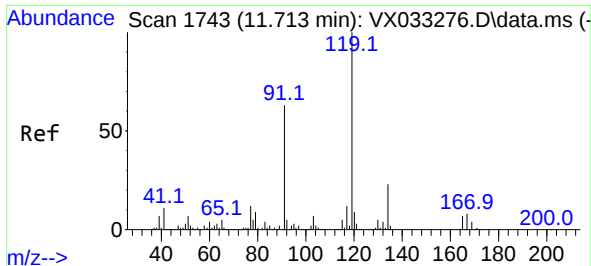
Tgt Ion: 75 Resp: 43695
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 25.359 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 91 Resp: 150329
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

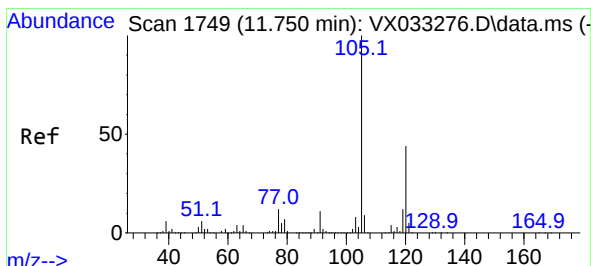
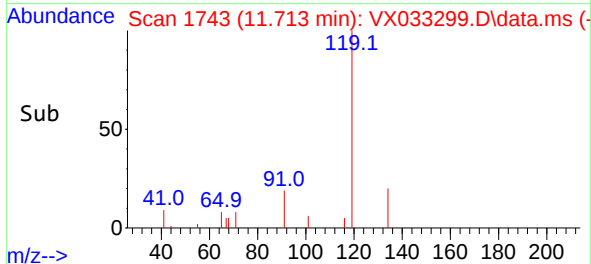
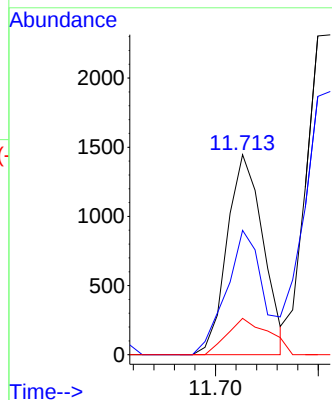
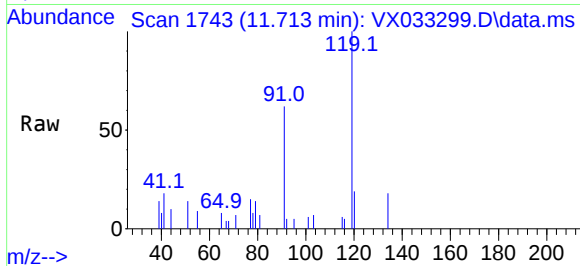




#83
tert-Butylbenzene
Concen: 0.288 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

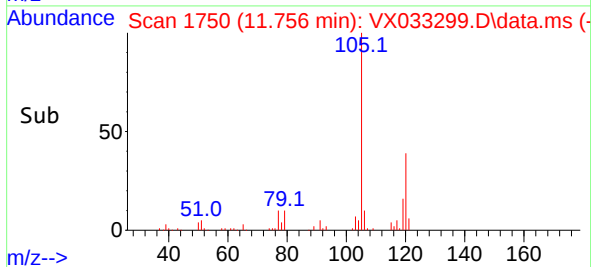
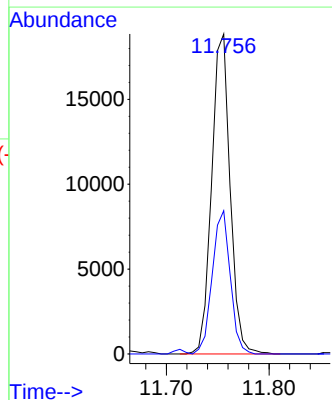
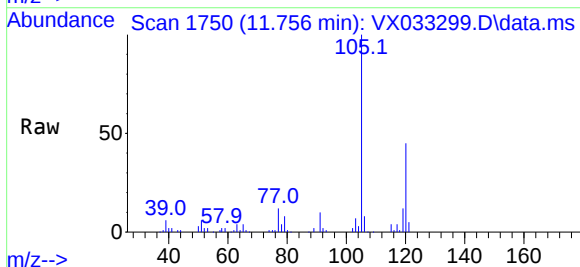
Instrument :
MSVOA_X
ClientSampleId :
MW-12

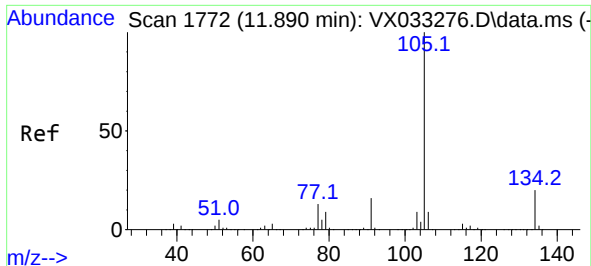
Tgt Ion:	119	Resp:	1766
Ion	Ratio	Lower	Upper
119	100		
91	65.1	29.4	88.2
134	20.8	11.0	33.0



#84
1,2,4-Trimethylbenzene
Concen: 3.836 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion:	105	Resp:	23547
Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.9	65.5

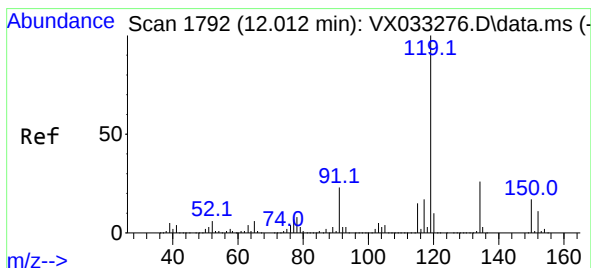
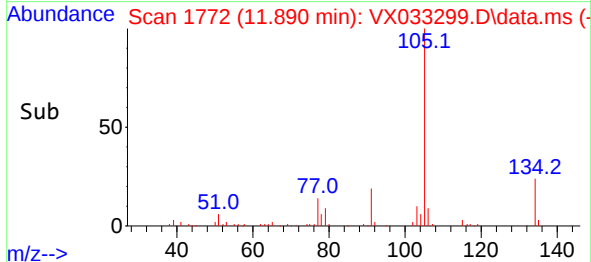
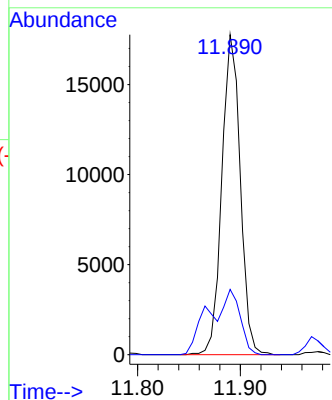
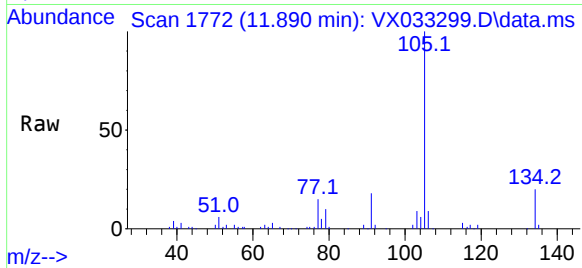




#85
 sec-Butylbenzene
 Concen: 3.084 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033299.D
 Acq: 07 Dec 2022 22:14

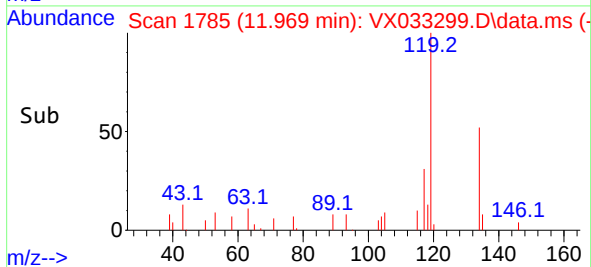
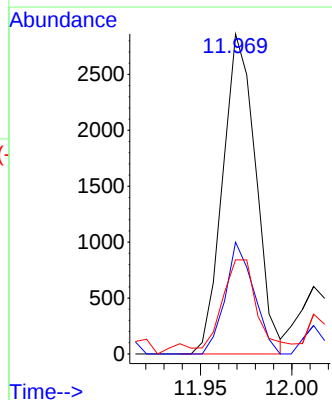
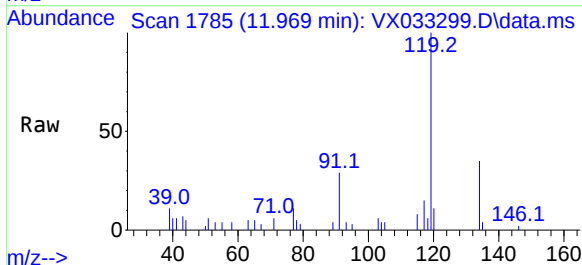
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

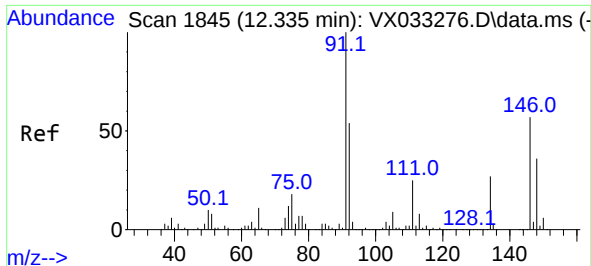
Tgt Ion:105 Resp: 22065
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 0.583 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.042 min
 Lab File: VX033299.D
 Acq: 07 Dec 2022 22:14

Tgt Ion:119 Resp: 3595
 Ion Ratio Lower Upper
 119 100
 134 30.2 12.9 38.7
 91 0.0 12.5 37.5#

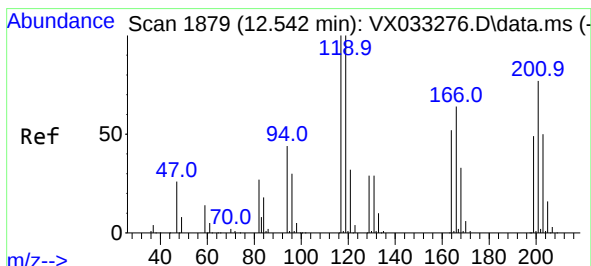
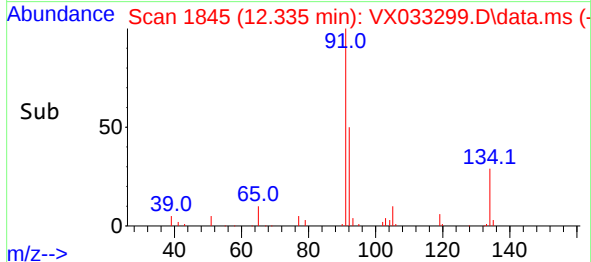
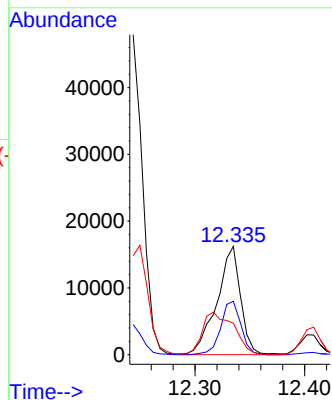
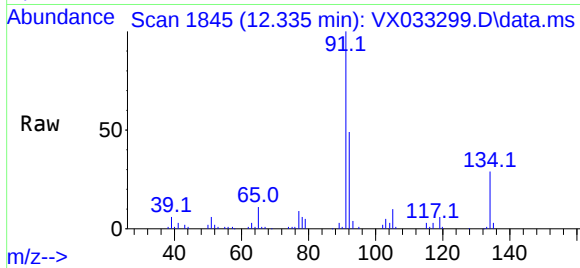




#89
n-Butylbenzene
Concen: 4.840 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

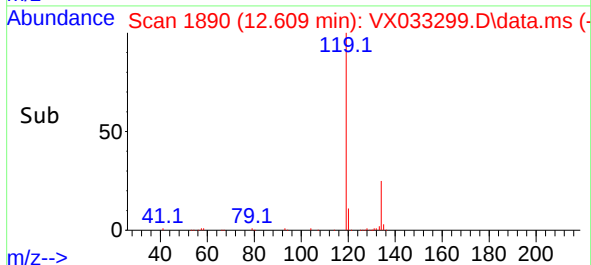
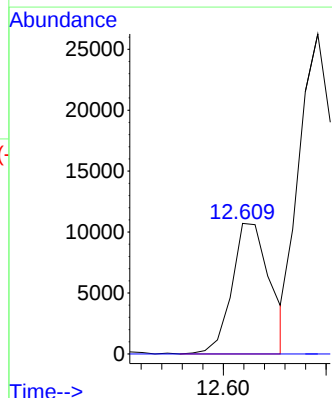
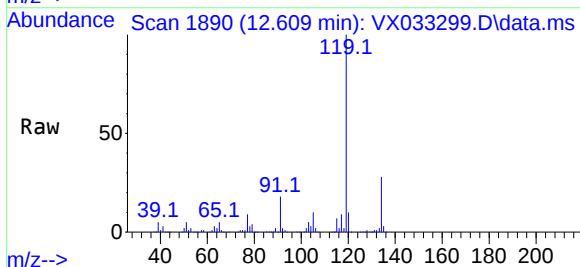
Instrument :
MSVOA_X
ClientSampleId :
MW-12

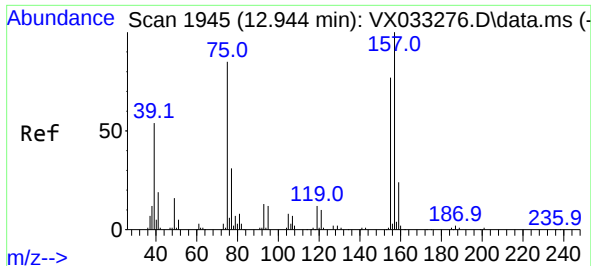
Tgt Ion: 91 Resp: 24456
Ion Ratio Lower Upper
91 100
92 41.9 26.2 78.6
134 51.6 12.9 38.6#



#90
Hexachloroethane
Concen: 13.186 ug/l
RT: 12.609 min Scan# 1890
Delta R.T. 0.067 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 117 Resp: 13826
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#

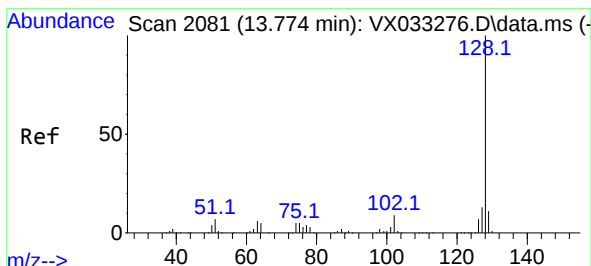
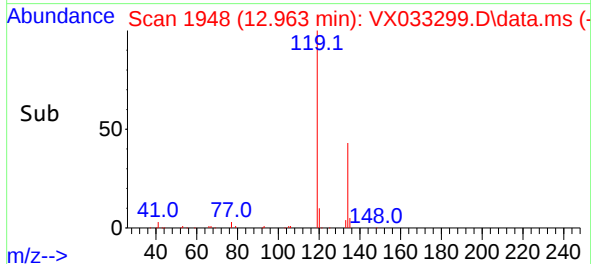
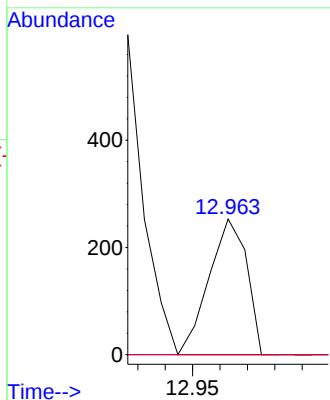
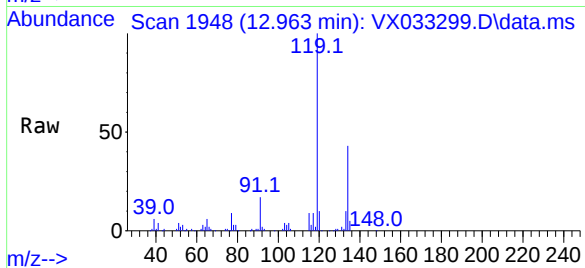




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.478 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 75 Resp: 242
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 54.201 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033299.D
Acq: 07 Dec 2022 22:14

Tgt Ion: 128 Resp: 368917
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.9 13.3

