

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032270.D
 Acq On : 20 Oct 2022 18:00
 Operator : JC/MD
 Sample : N5185-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02

Quant Time: Oct 21 02:15:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	155413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98639	48.789	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.580%		
35) Dibromofluoromethane	5.391	113	74303	44.746	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.500%		
50) Toluene-d8	8.647	98	282722	47.298	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.600%		
62) 4-Bromofluorobenzene	11.079	95	99666	45.534	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.060%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	248	Below Cal	#	44
6) Chloroethane	1.697	64	225	2.094	ug/l #	76
11) Tert butyl alcohol	2.959	59	1008	Below Cal	#	74
13) Acrolein	2.337	56	11592	47.100	ug/l	90
14) Allyl chloride	2.782	41	52544	24.117	ug/l #	62
15) Acrylonitrile	3.105	53	387	0.510	ug/l #	17
16) Acetone	2.343	43	34312	52.297	ug/l #	56
18) Methyl Acetate	2.782	43	116162	52.150	ug/l #	50
19) Methyl tert-butyl Ether	3.111	73	12156	2.543	ug/l #	9
20) Methylene Chloride	2.782	84	707	0.420	ug/l #	1
22) Diisopropyl ether	3.757	45	1055	0.221	ug/l #	78
25) 2-Butanone	4.580	43	1883	1.838	ug/l #	80
31) Cyclohexane	5.476	56	1636	0.708	ug/l #	91
36) 1,1-Dichloropropene	5.556	75	12066	5.649	ug/l #	50
37) Ethyl Acetate	4.580	43	1883	0.900	ug/l #	68
38) Carbon Tetrachloride	5.550	117	16091	7.136	ug/l #	16
39) Methylcyclohexane	7.366	83	1319	0.517	ug/l #	20
40) Benzene	6.043	78	9421	1.522	ug/l	91
41) Methacrylonitrile	5.129	41	1623	1.472	ug/l #	44
43) Isopropyl Acetate	6.251	43	12566	3.828	ug/l #	61
51) 4-Methyl-2-Pentanone	8.513	43	573	0.278	ug/l #	36
55) 1,1,2-Trichloroethane	9.104	97	1576	0.967	ug/l #	15
59) 2-Hexanone	9.451	43	388	0.253	ug/l	92
67) Ethyl Benzene	10.195	91	26263	3.474	ug/l	99
73) Isopropylbenzene	10.963	105	2934	0.421	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	55558	28.733	ug/l #	45
78) n-propylbenzene	11.305	91	3794	0.476	ug/l	95
79) 2-Chlorotoluene	11.305	91	3794	0.790	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	55558	88.045	ug/l #	6
82) 4-Chlorotoluene	11.305	91	3794	0.678	ug/l #	45
86) p-Isopropyltoluene	12.176	119	2369	0.383	ug/l	94
89) n-Butylbenzene	12.311	91	2912	0.534	ug/l #	1
90) Hexachloroethane	12.402	117	1585	1.651	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.920	75	260	Below Cal	#	1
95) Naphthalene	13.780	128	2092	0.311	ug/l #	93

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

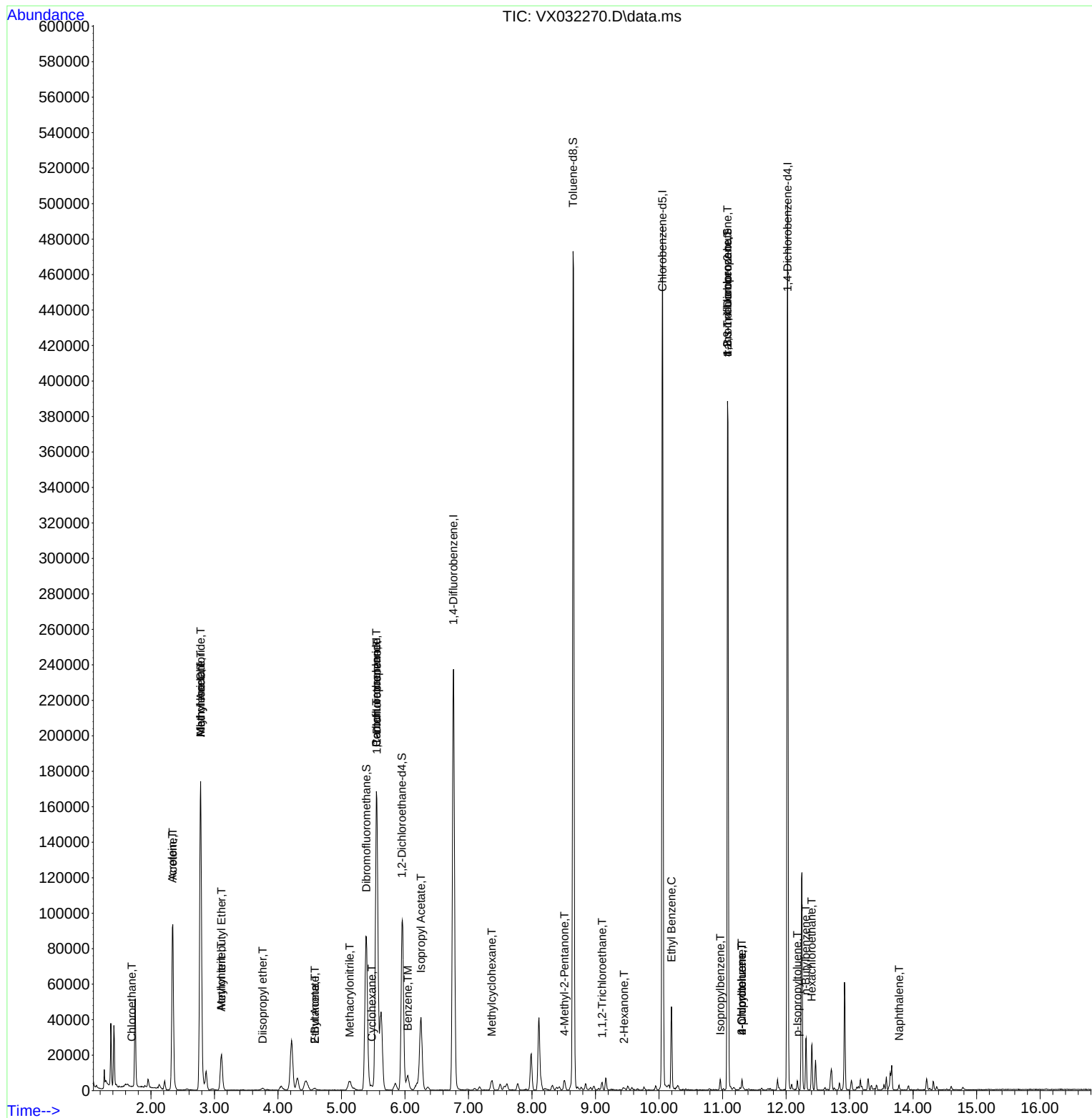
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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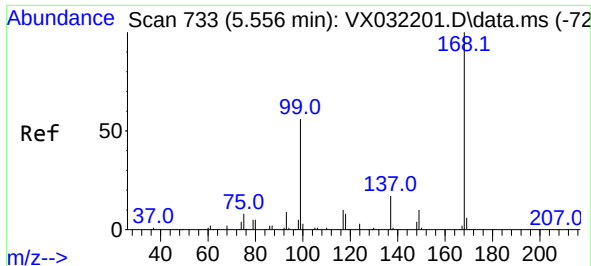
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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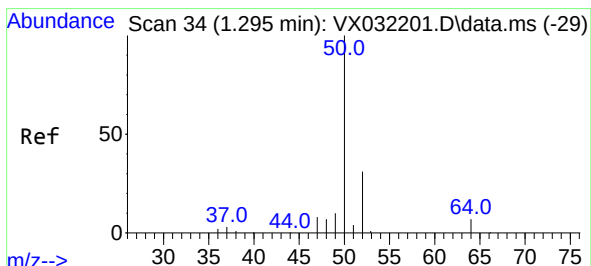
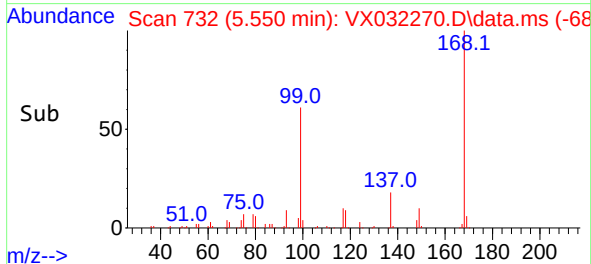
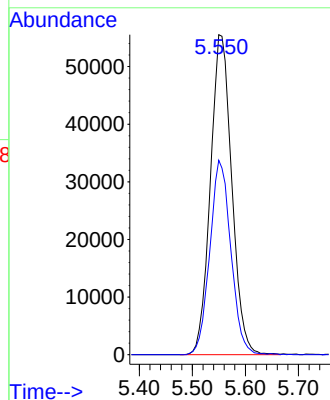
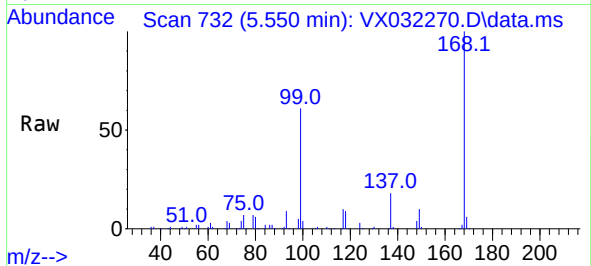




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

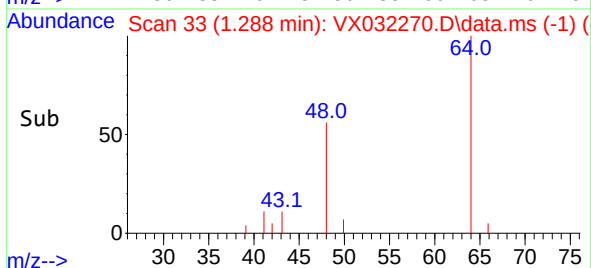
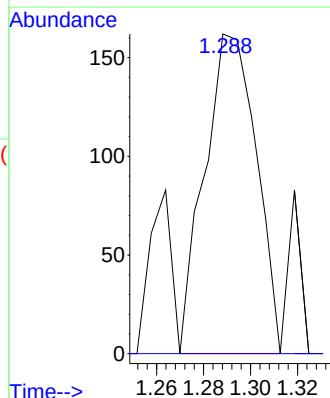
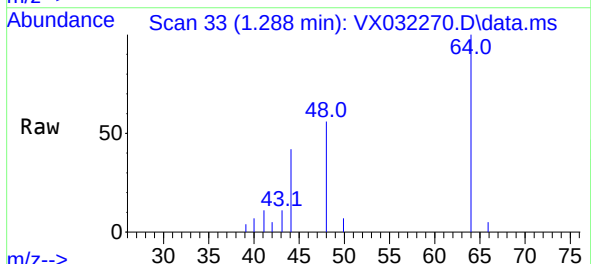
Instrument :
MSVOA_X
ClientSampleId :
MW-02

Tgt Ion:168 Resp: 155413
Ion Ratio Lower Upper
168 100
99 60.8 44.8 67.2

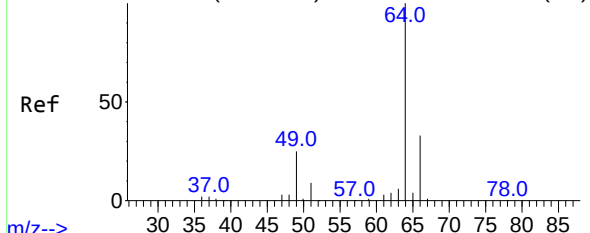


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.007 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion: 50 Resp: 248
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#



Abundance Scan 98 (1.685 min): VX032201.D\data.ms (-89)



#6

Chloroethane

Concen: 2.094 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.012 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

MW-02

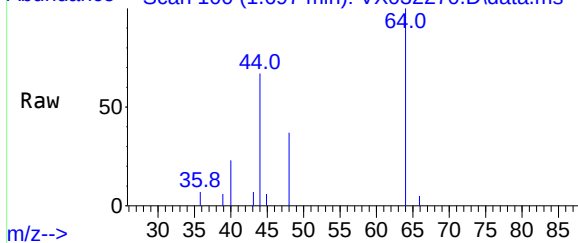
Tgt Ion: 64 Resp: 225

Ion Ratio Lower Upper

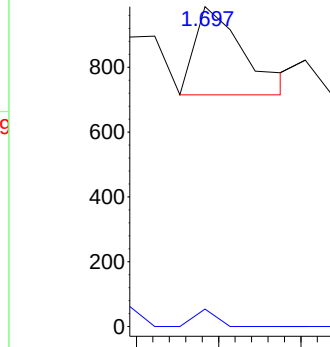
64 100

66 19.9 26.6 39.8#

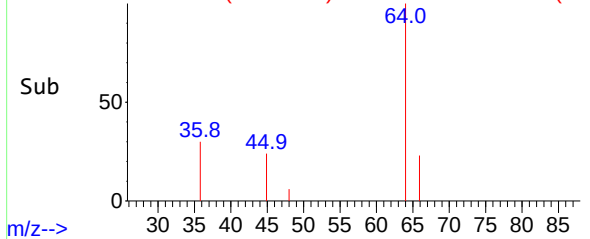
Abundance Scan 100 (1.697 min): VX032270.D\data.ms



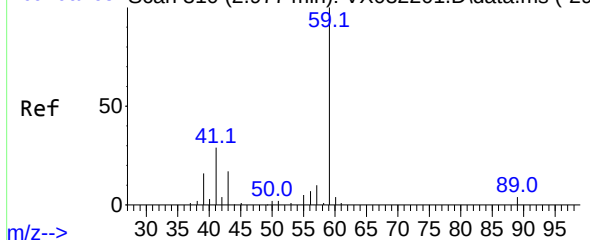
Abundance



Abundance Scan 100 (1.697 min): VX032270.D\data.ms (-49)



Abundance Scan 310 (2.977 min): VX032201.D\data.ms (-29)



#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.959 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

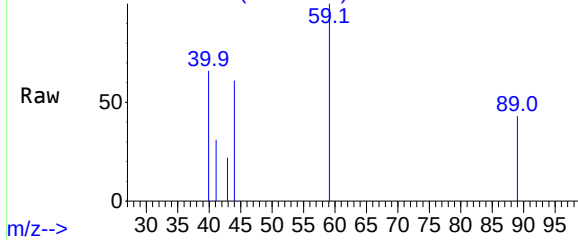
Tgt Ion: 59 Resp: 1008

Ion Ratio Lower Upper

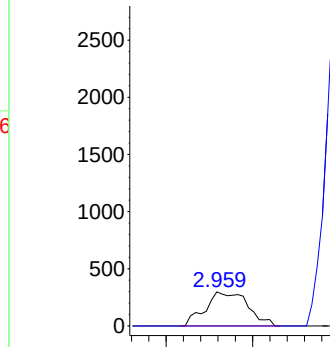
59 100

57 0.0 7.5 11.3#

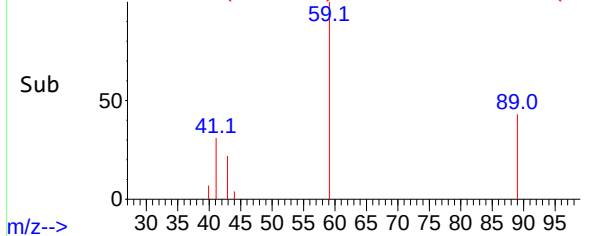
Abundance Scan 307 (2.959 min): VX032270.D\data.ms

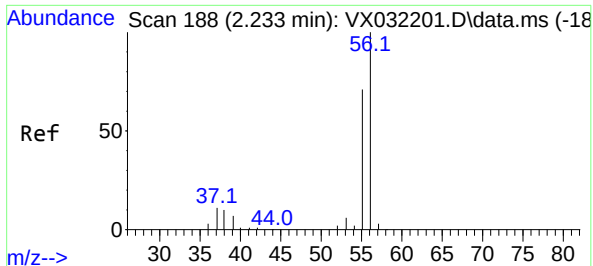


Abundance



Abundance Scan 307 (2.959 min): VX032270.D\data.ms (-26)

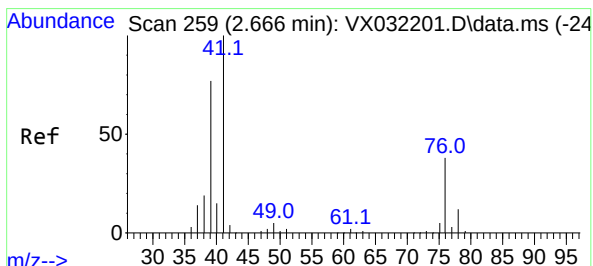
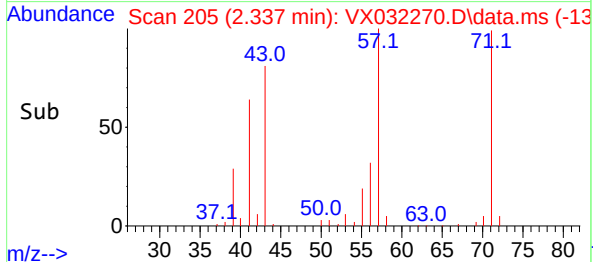
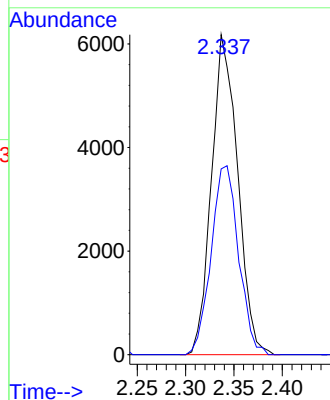
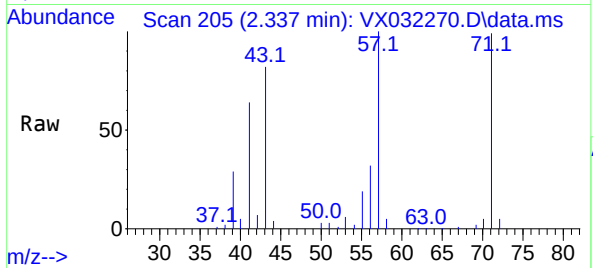




#13
Acrolein
Concen: 47.100 ug/l
RT: 2.337 min Scan# 20
Delta R.T. 0.104 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

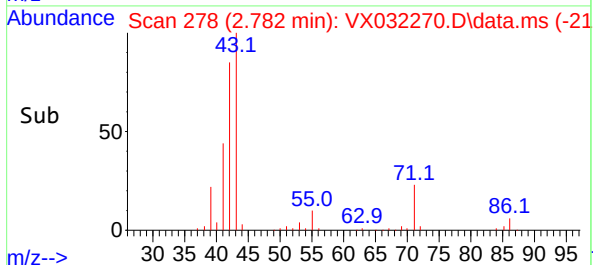
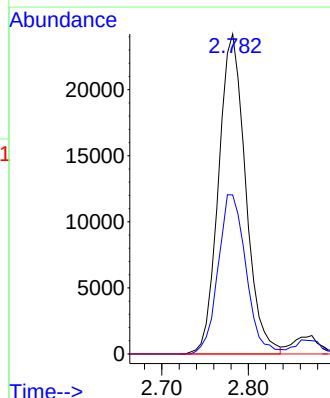
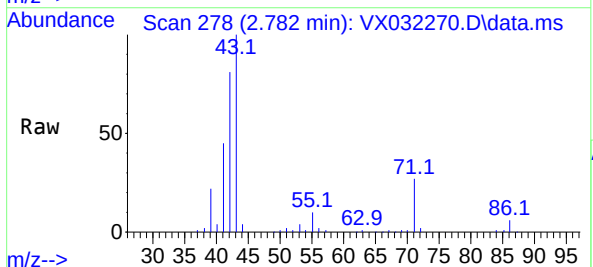
Instrument :
MSVOA_X
ClientSampleId :
MW-02

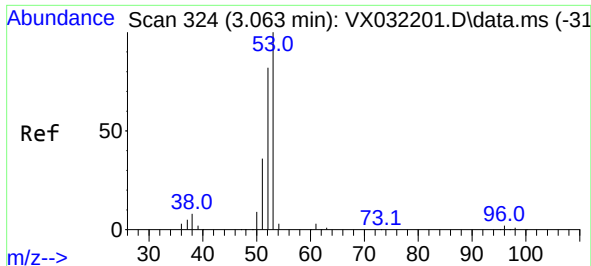
Tgt Ion: 56 Resp: 11592
Ion Ratio Lower Upper
56 100
55 62.1 56.4 84.6



#14
Allyl chloride
Concen: 24.117 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion: 41 Resp: 52544
Ion Ratio Lower Upper
41 100
39 51.5 59.5 89.3#
76 0.0 28.6 42.8#

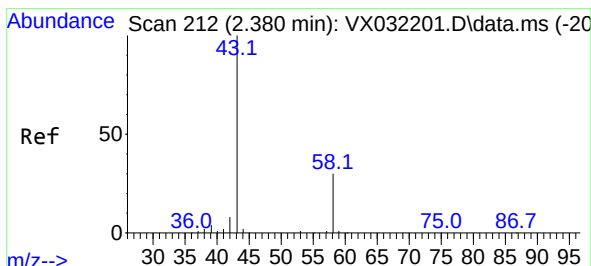
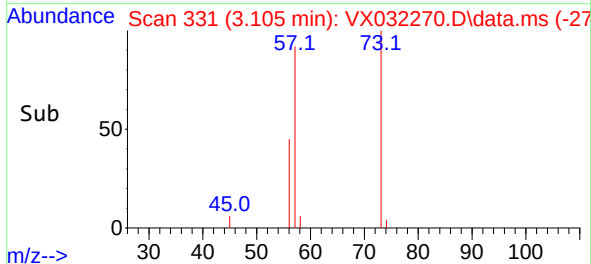
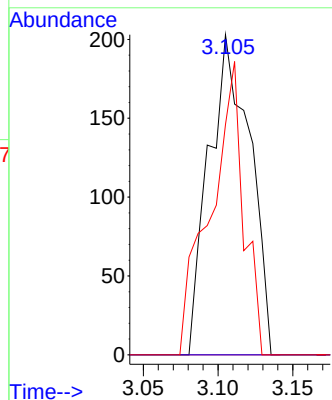
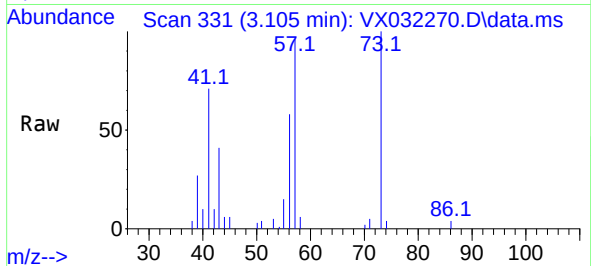




#15
Acrylonitrile
Concen: 0.510 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.042 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

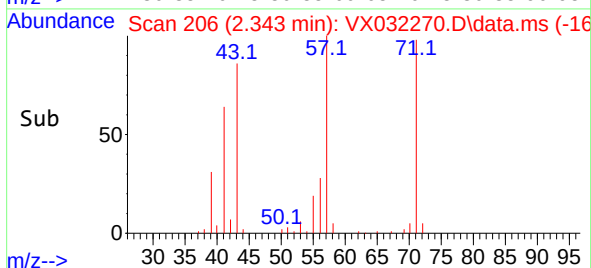
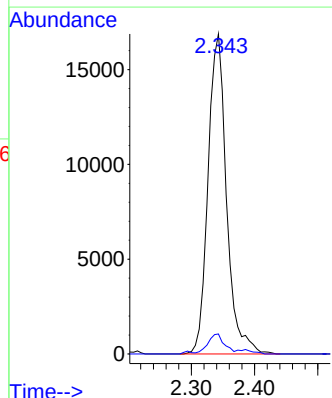
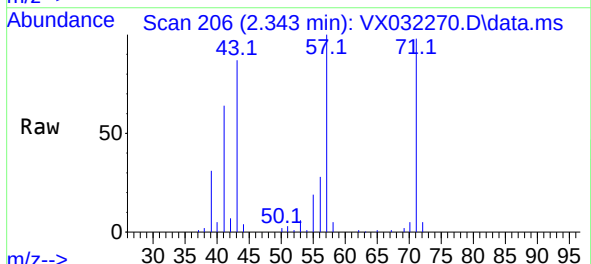
Instrument :
MSVOA_X
ClientSampleId :
MW-02

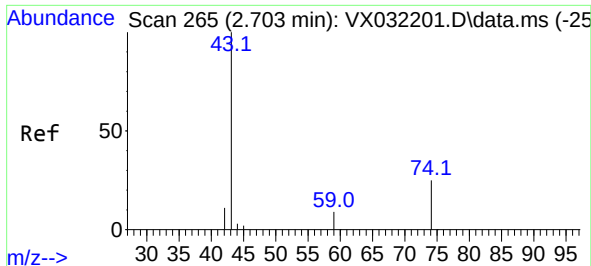
Tgt Ion: 53 Resp: 387
Ion Ratio Lower Upper
53 100
52 0.0 65.9 98.9#
51 74.4 29.7 44.5#



#16
Acetone
Concen: 52.297 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion: 43 Resp: 34312
Ion Ratio Lower Upper
43 100
58 6.3 24.2 36.2#

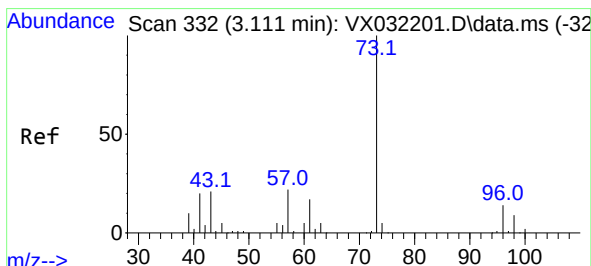
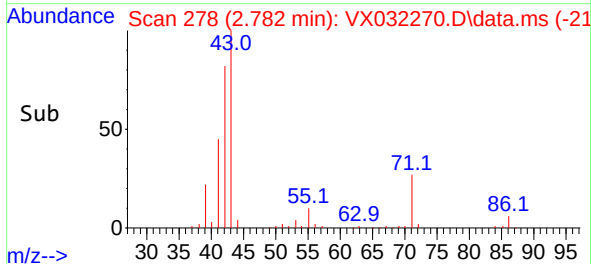
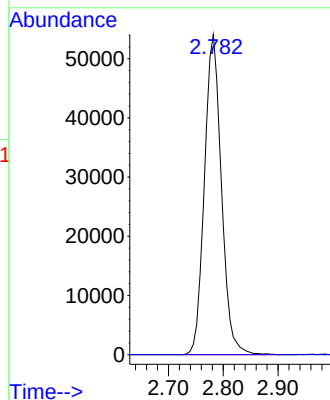
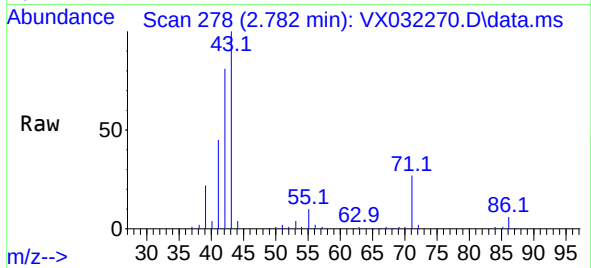




#18
Methyl Acetate
Concen: 52.150 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

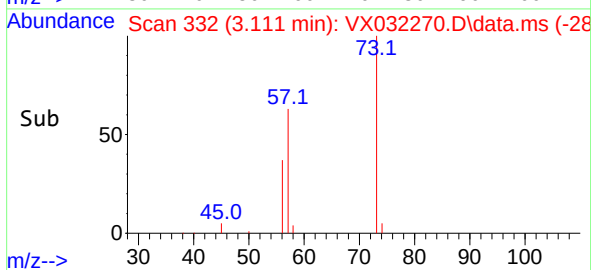
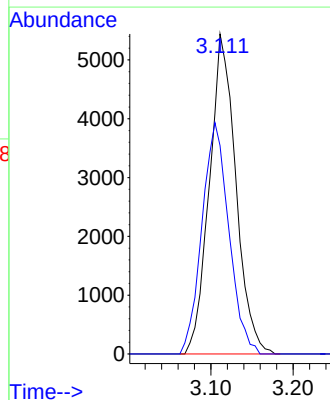
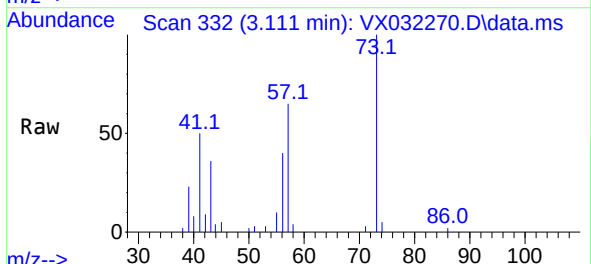
Instrument :
MSVOA_X
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MW-02

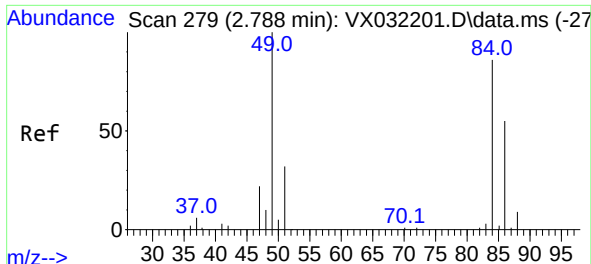
Tgt Ion: 43 Resp: 116162
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.8#



#19
Methyl tert-butyl Ether
Concen: 2.543 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion: 73 Resp: 12156
Ion Ratio Lower Upper
73 100
57 65.1 17.4 26.2#





#20

Methylene Chloride

Concen: 0.420 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

MW-02

Tgt Ion: 84 Resp: 707

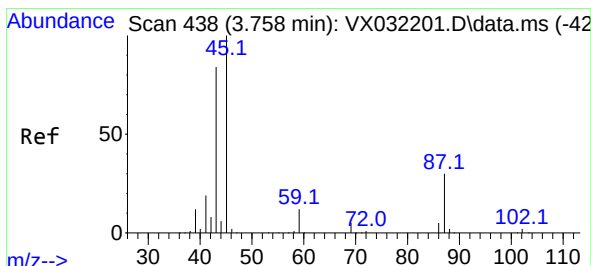
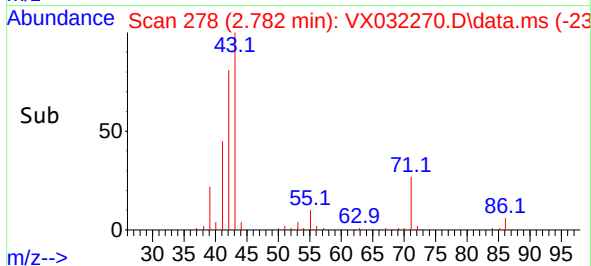
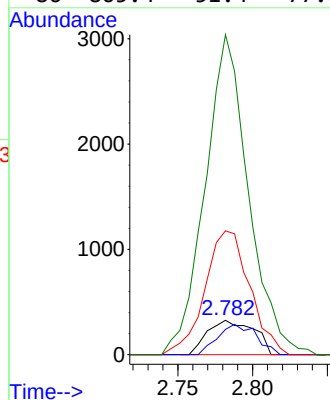
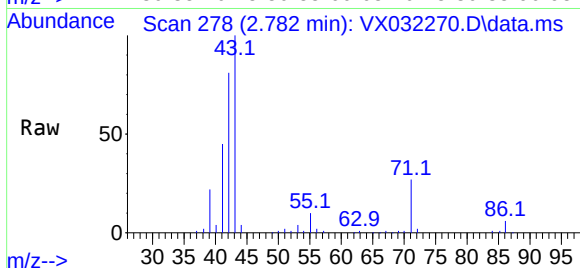
Ion Ratio Lower Upper

84 100

49 73.7 92.6 139.0#

51 340.4 29.2 43.8#

86 865.4 51.4 77.0#



#22

Diisopropyl ether

Concen: 0.221 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.001 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

Tgt Ion: 45 Resp: 1055

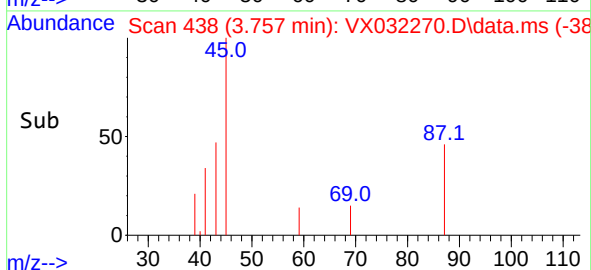
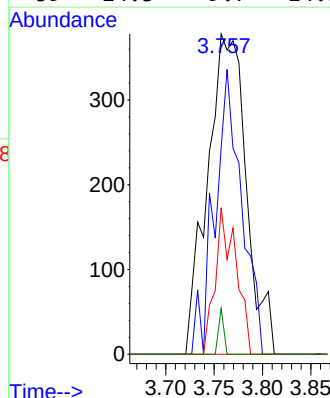
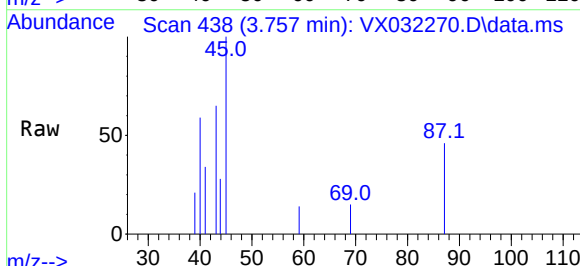
Ion Ratio Lower Upper

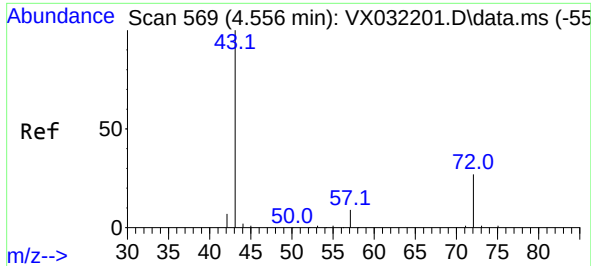
45 100

43 64.6 67.5 101.3#

87 45.8 24.0 36.0#

59 14.3 9.7 14.5





#25

2-Butanone

Concen: 1.838 ug/l

RT: 4.580 min Scan# 5

Delta R.T. 0.024 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

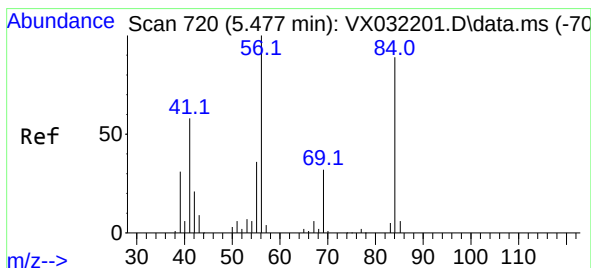
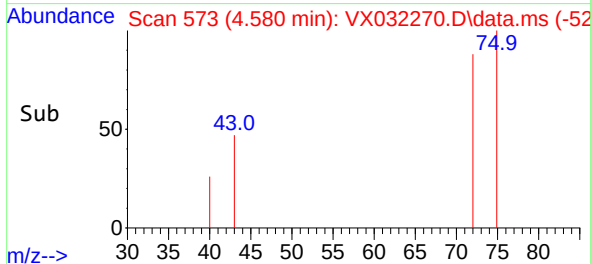
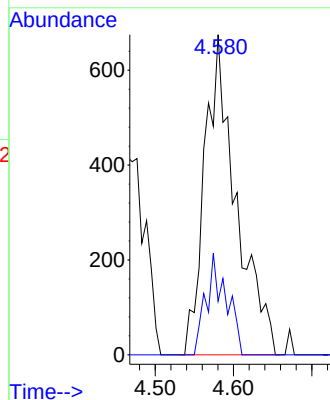
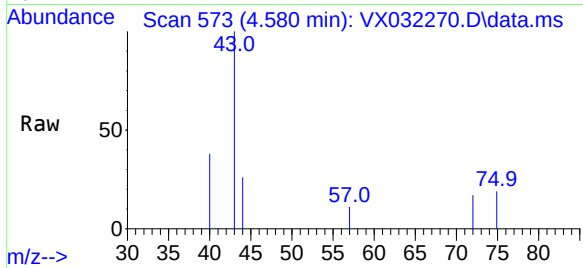
MW-02

Tgt Ion: 43 Resp: 1883

Ion Ratio Lower Upper

43 100

72 16.7 21.7 32.5#



#31

Cyclohexane

Concen: 0.708 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.001 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

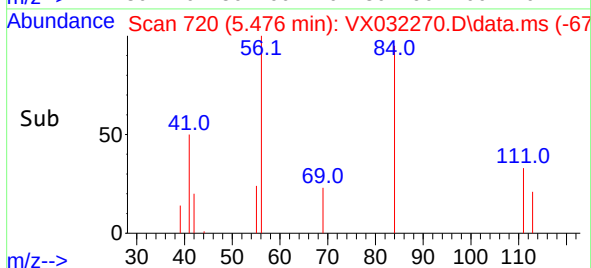
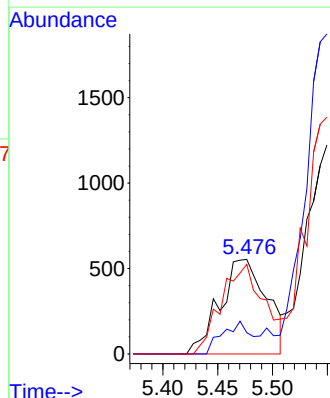
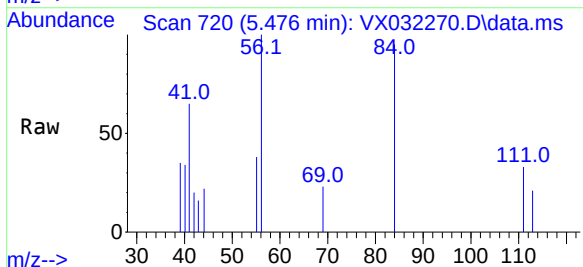
Tgt Ion: 56 Resp: 1636

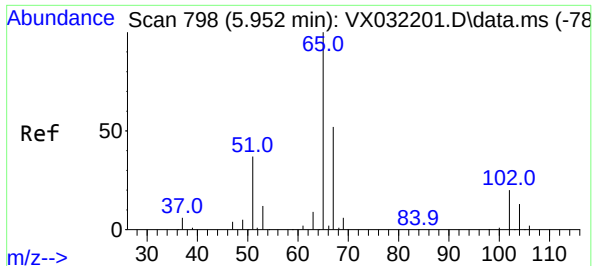
Ion Ratio Lower Upper

56 100

69 22.6 25.4 38.0#

84 94.8 71.2 106.8





#33

1,2-Dichloroethane-d4

Concen: 48.789 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

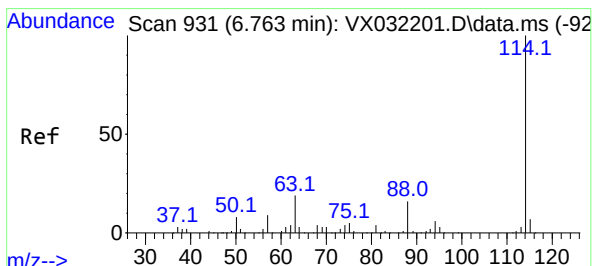
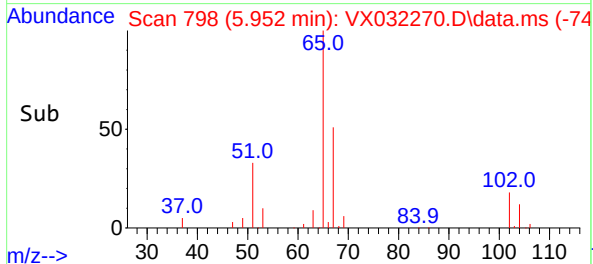
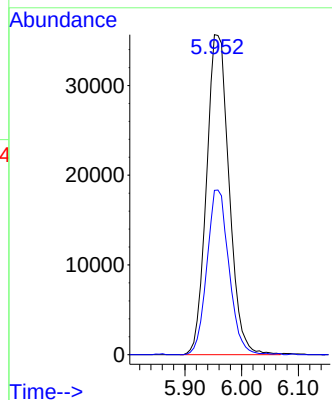
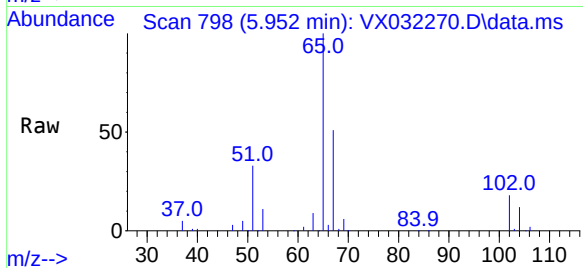
MW-02

Tgt Ion: 65 Resp: 98639

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

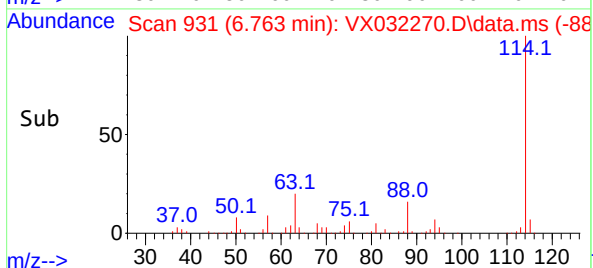
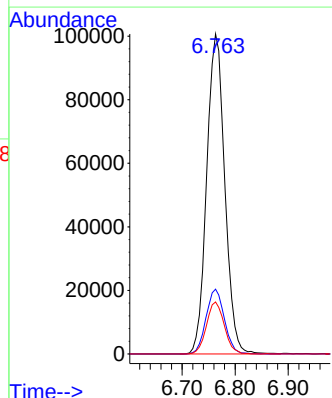
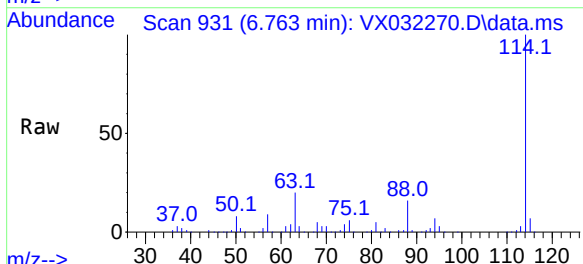
Tgt Ion: 114 Resp: 238628

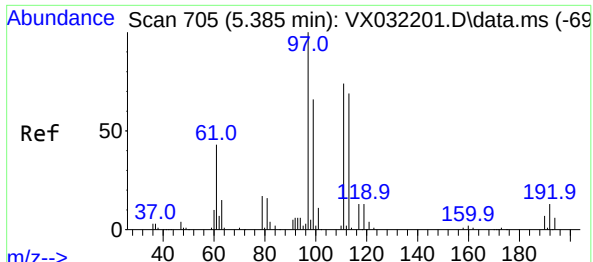
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.6

88 16.3 0.0 32.6

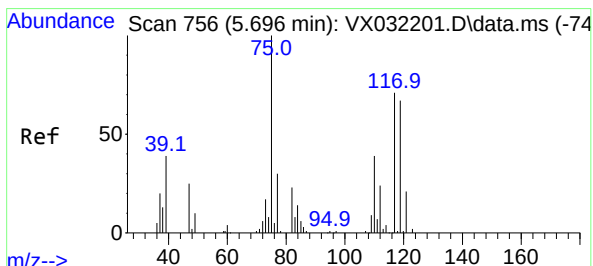
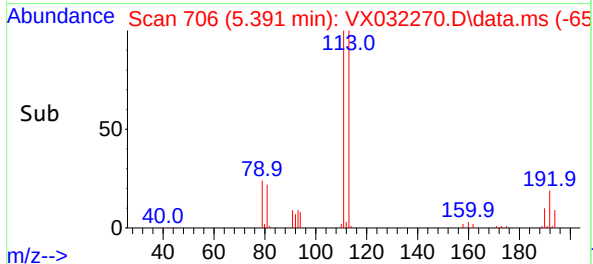
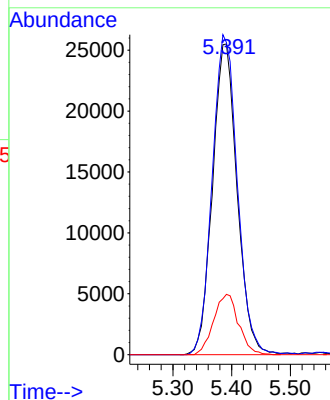
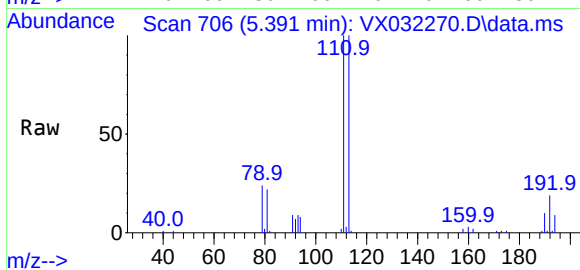




#35
Dibromofluoromethane
Concen: 44.746 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

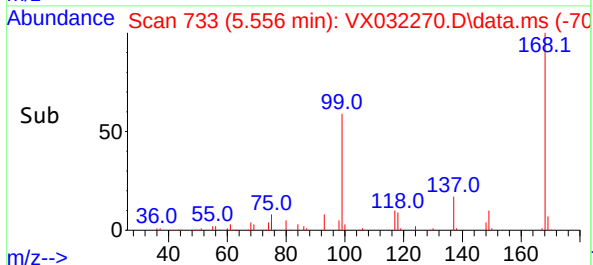
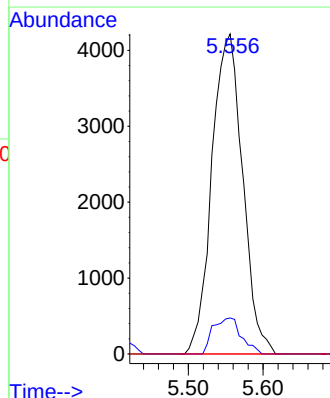
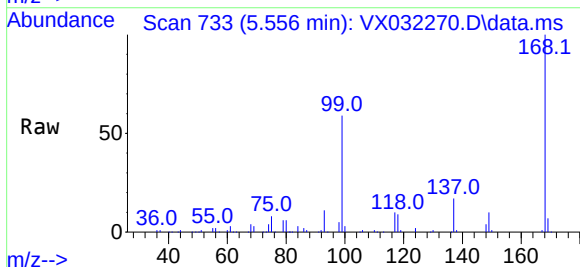
Instrument :
MSVOA_X
ClientSampleId :
MW-02

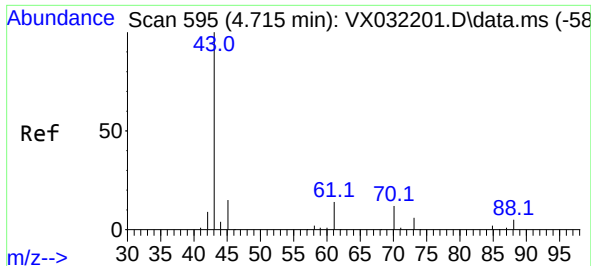
Tgt Ion:	113	Resp:	74303
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.8	124.2
192	19.7	15.5	23.3



#36
1,1-Dichloropropene
Concen: 5.649 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion:	75	Resp:	12066
Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.4	55.0#
77	0.0	24.7	37.1#





#37

Ethyl Acetate

Concen: 0.900 ug/l

RT: 4.580 min Scan# 51

Delta R.T. -0.135 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

MW-02

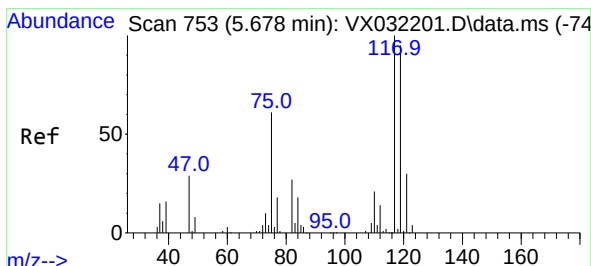
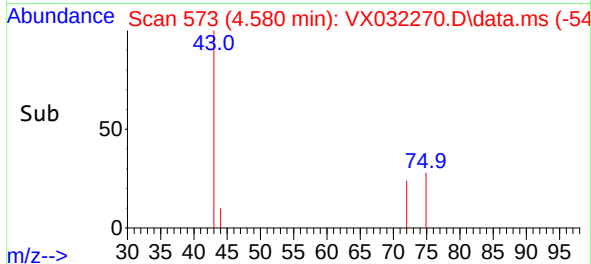
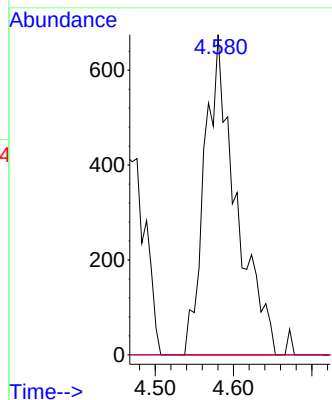
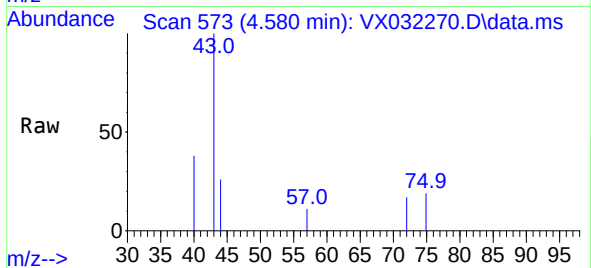
Tgt Ion: 43 Resp: 1883

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.2#

70 0.0 8.8 13.2#



#38

Carbon Tetrachloride

Concen: 7.136 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

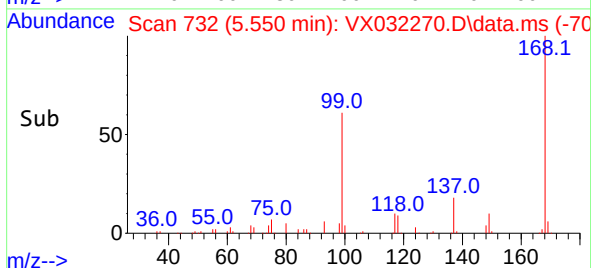
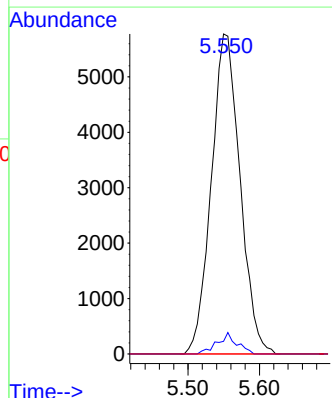
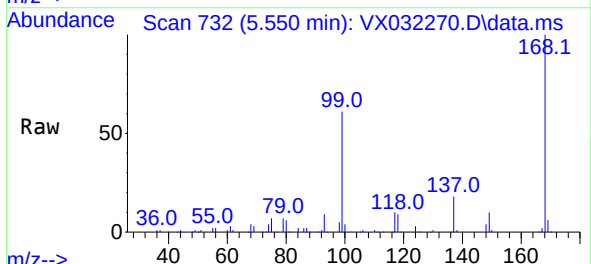
Tgt Ion: 117 Resp: 16091

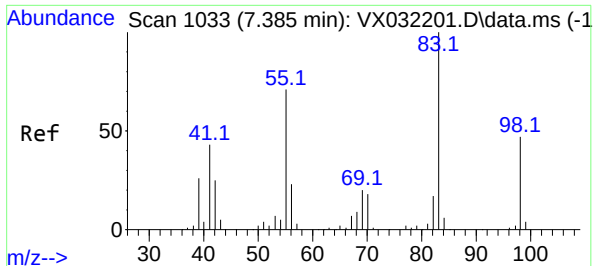
Ion Ratio Lower Upper

117 100

119 3.9 75.4 113.0#

121 0.0 23.9 35.9#





#39

Methylcyclohexane

Concen: 0.517 ug/l

RT: 7.366 min Scan# 10

Delta R.T. -0.019 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

MW-02

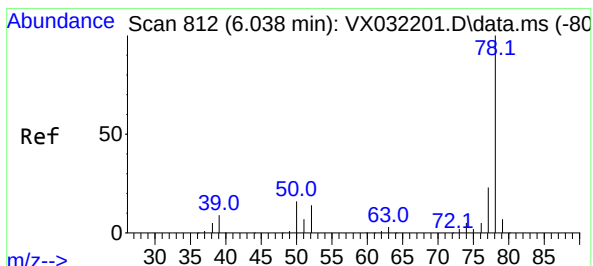
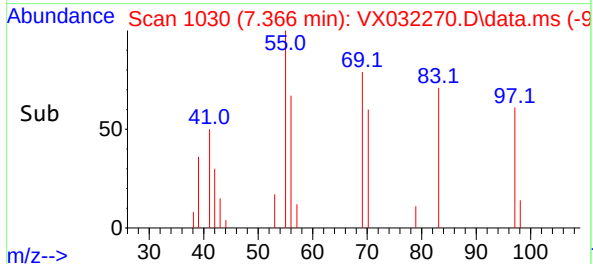
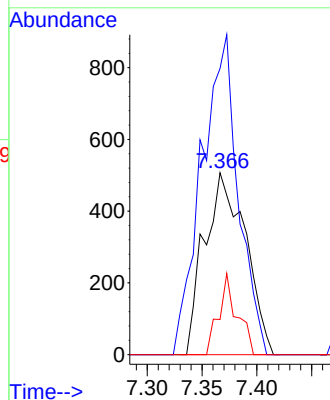
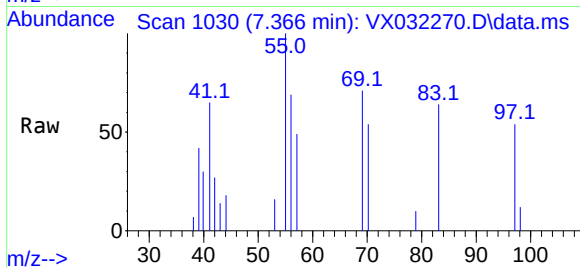
Tgt Ion: 83 Resp: 1319

Ion Ratio Lower Upper

83 100

55 157.4 56.6 85.0#

98 19.3 37.4 56.0#



#40

Benzene

Concen: 1.522 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.005 min

Lab File: VX032270.D

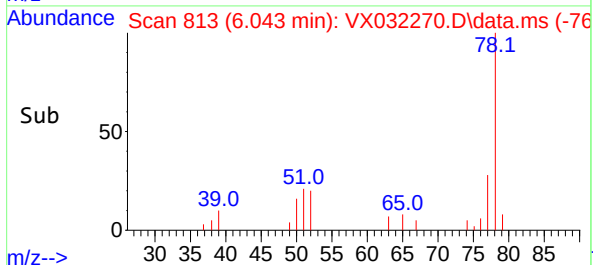
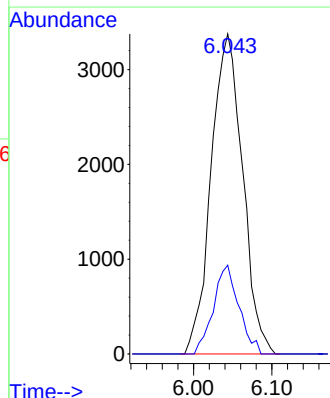
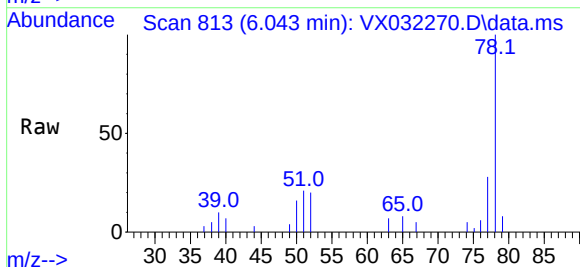
Acq: 20 Oct 2022 18:00

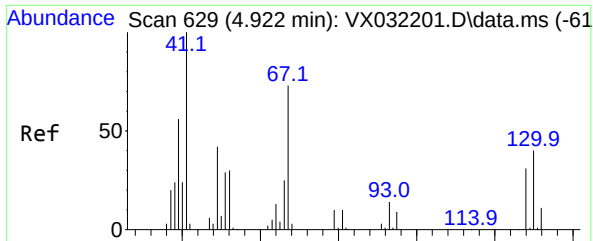
Tgt Ion: 78 Resp: 9421

Ion Ratio Lower Upper

78 100

77 27.8 18.6 27.8



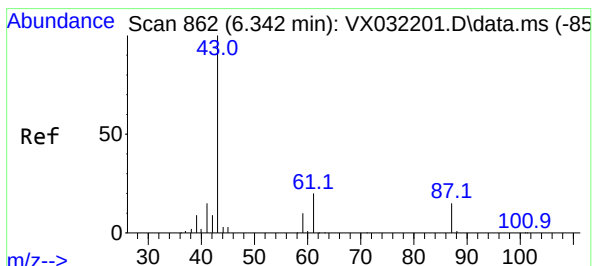
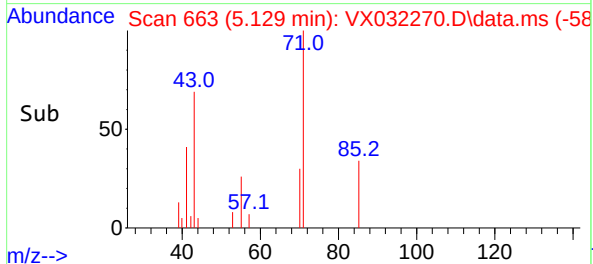
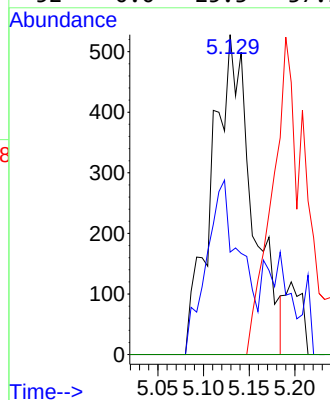
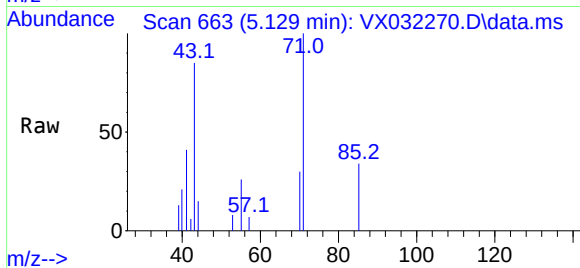


#41
Methacrylonitrile
Concen: 1.472 ug/l
RT: 5.129 min Scan# 61
Delta R.T. 0.207 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Instrument :
MSVOA_X
ClientSampleId :
MW-02

Tgt Ion: 41 Resp: 1623

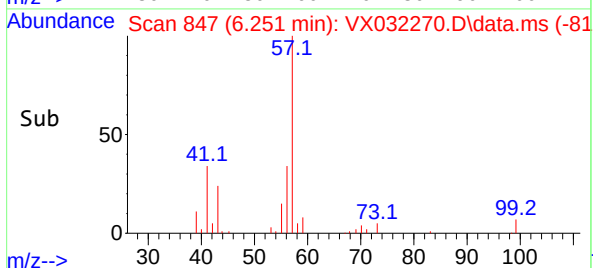
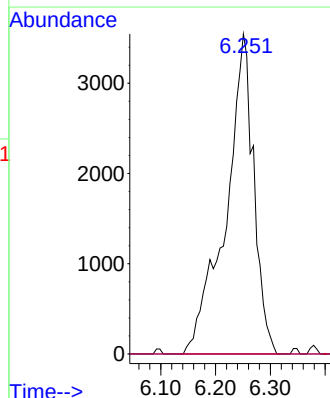
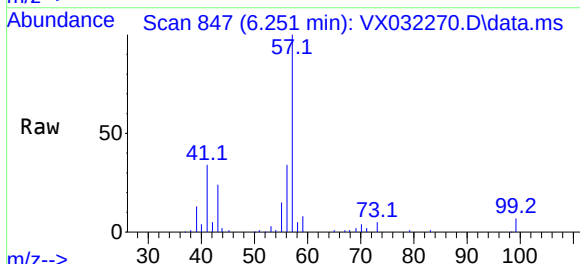
Ion	Ratio	Lower	Upper
41	100		
39	46.3	45.5	68.3
67	0.0	59.4	89.2#
52	0.0	25.3	37.9#

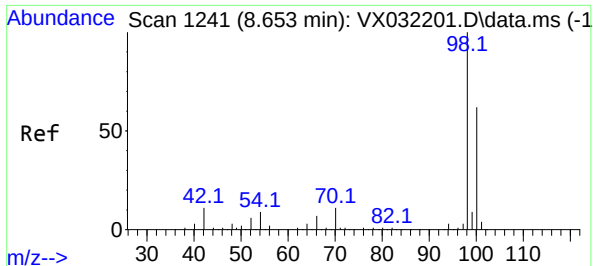


#43
Isopropyl Acetate
Concen: 3.828 ug/l
RT: 6.251 min Scan# 847
Delta R.T. -0.091 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion: 43 Resp: 12566

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.5	23.3#
87	0.0	11.0	16.6#





#50

Toluene-d8

Concen: 47.298 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

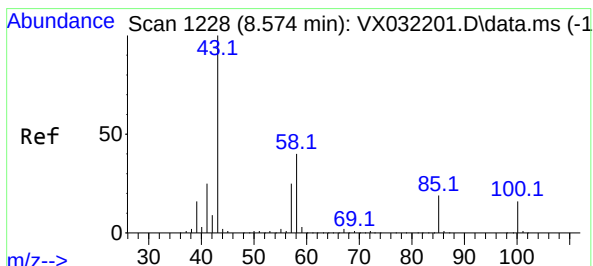
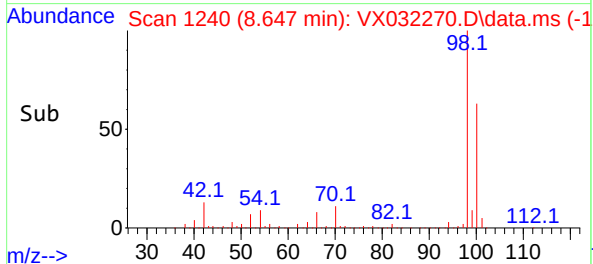
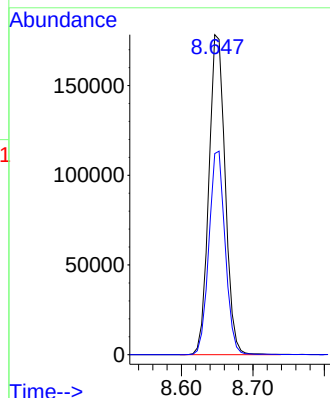
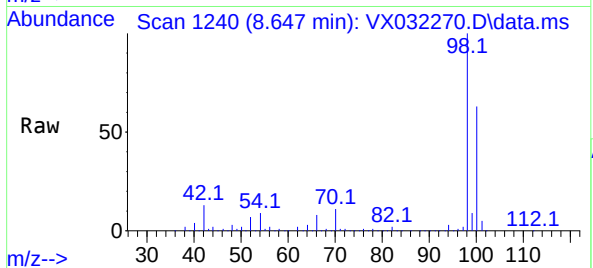
MW-02

Tgt Ion: 98 Resp: 282722

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1



#51

4-Methyl-2-Pentanone

Concen: 0.278 ug/l

RT: 8.513 min Scan# 1218

Delta R.T. -0.061 min

Lab File: VX032270.D

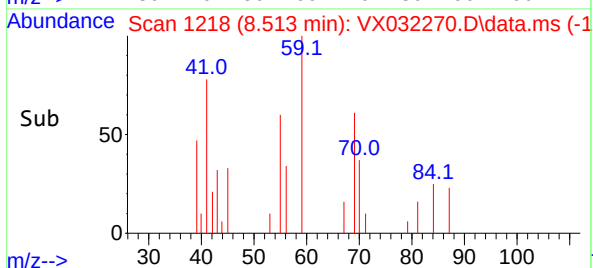
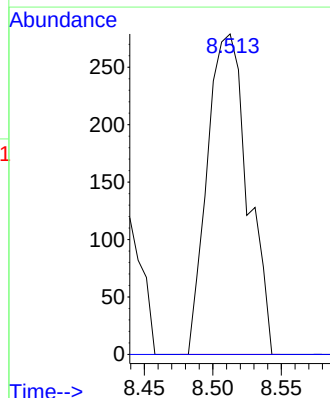
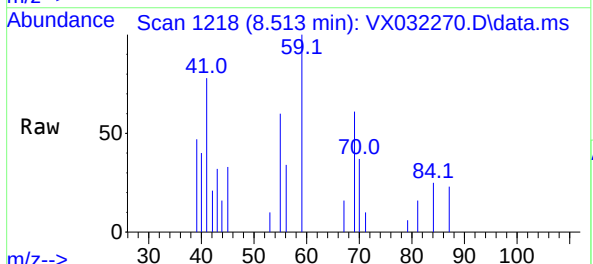
Acq: 20 Oct 2022 18:00

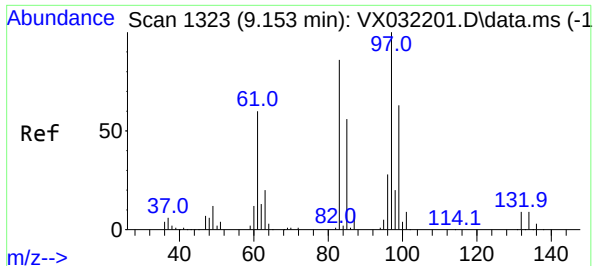
Tgt Ion: 43 Resp: 573

Ion Ratio Lower Upper

43 100

58 0.0 31.0 46.4#





#55

1,1,2-Trichloroethane

Concen: 0.967 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX032270.D

Acq: 20 Oct 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

MW-02

Tgt Ion: 97 Resp: 1576

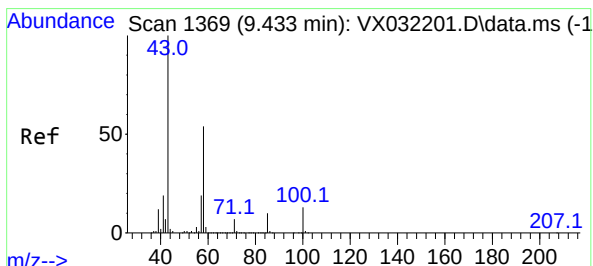
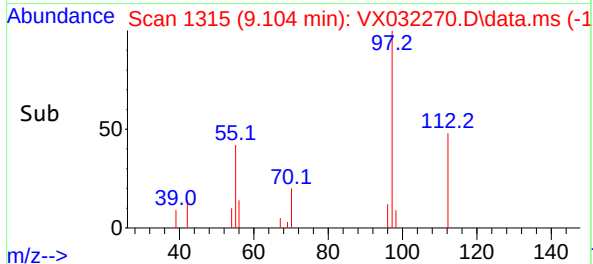
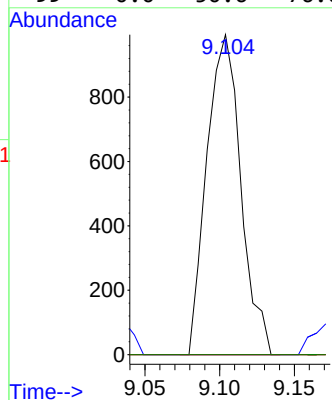
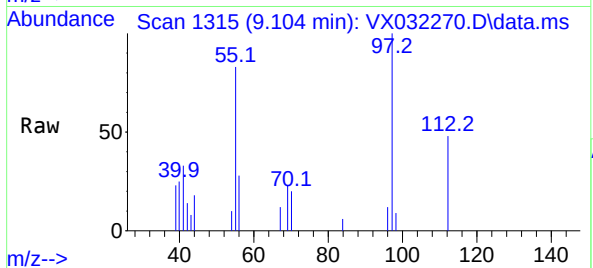
Ion Ratio Lower Upper

97 100

83 0.0 68.8 103.2#

85 0.0 44.7 67.1#

99 0.0 50.6 76.0#



#59

2-Hexanone

Concen: 0.253 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX032270.D

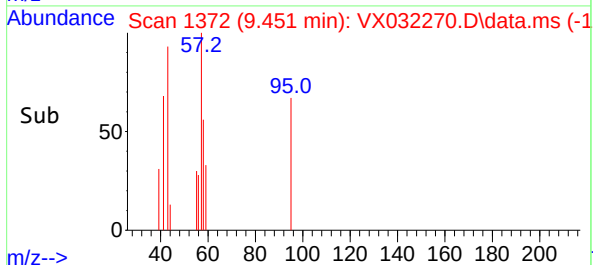
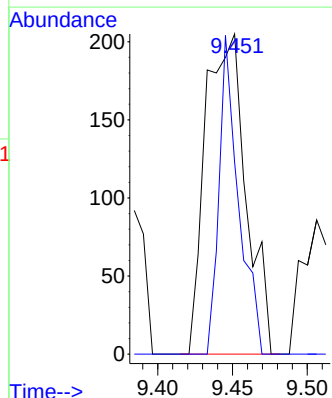
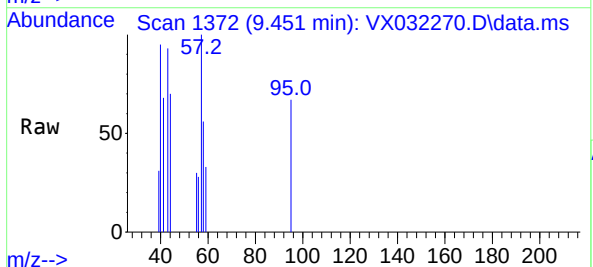
Acq: 20 Oct 2022 18:00

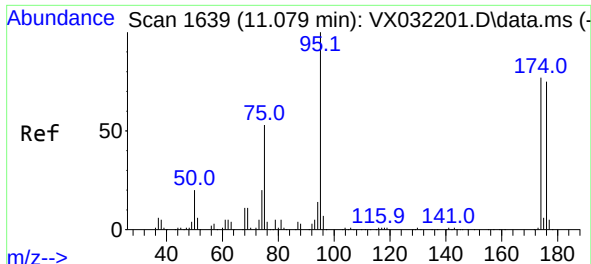
Tgt Ion: 43 Resp: 388

Ion Ratio Lower Upper

43 100

58 47.7 26.7 80.1

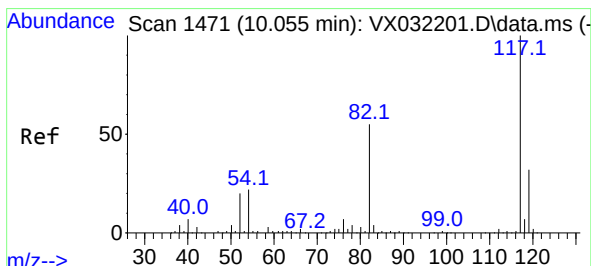
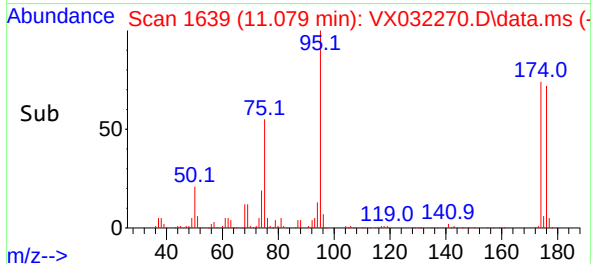
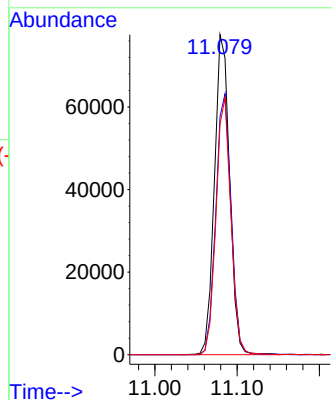
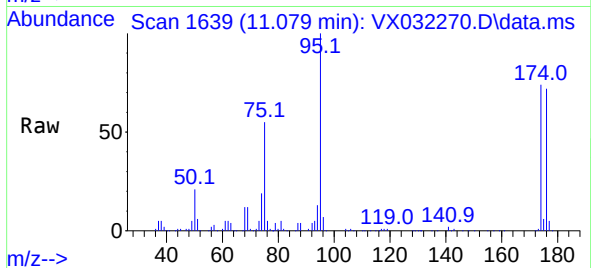




#62
4-Bromofluorobenzene
Concen: 45.534 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

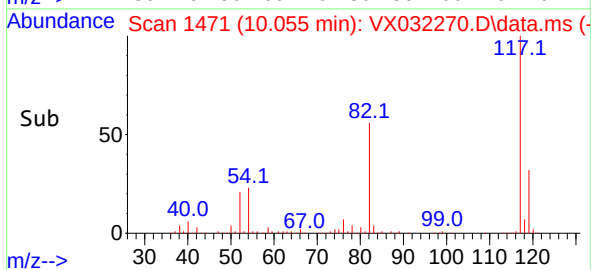
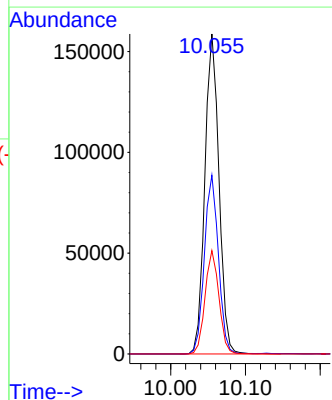
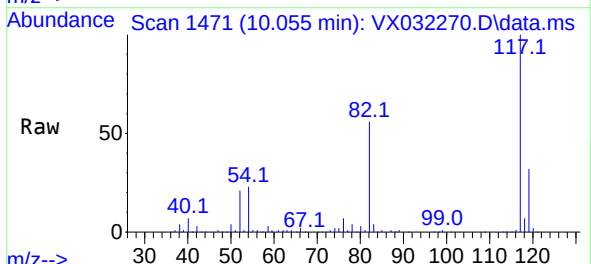
Instrument :
MSVOA_X
ClientSampleId :
MW-02

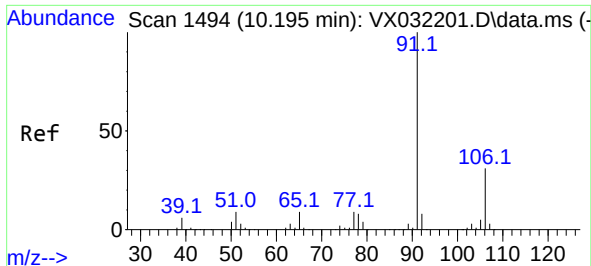
Tgt Ion: 95 Resp: 99666
Ion Ratio Lower Upper
95 100
174 82.2 0.0 166.8
176 78.5 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion: 117 Resp: 208269
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.3 25.8 38.8

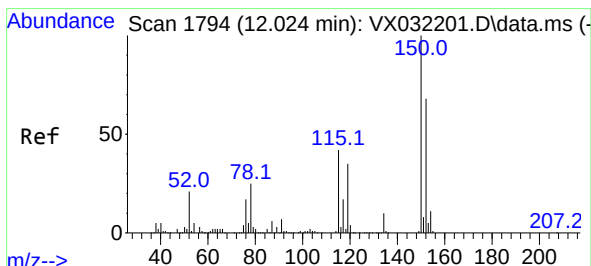
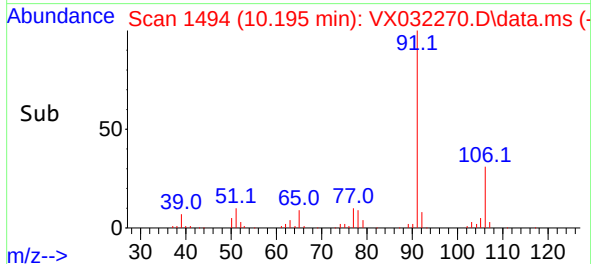
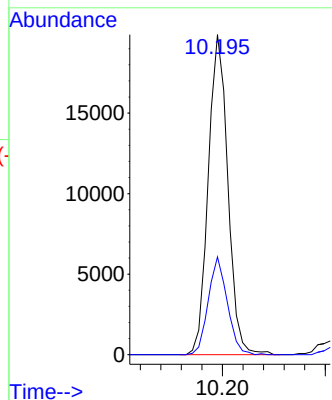
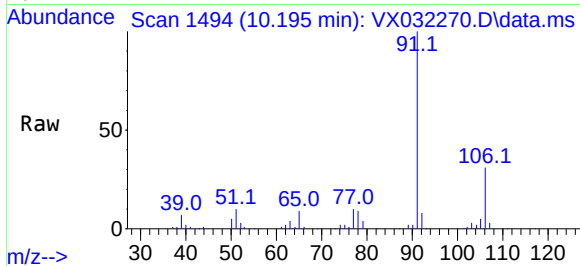




#67
Ethyl Benzene
Concen: 3.474 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

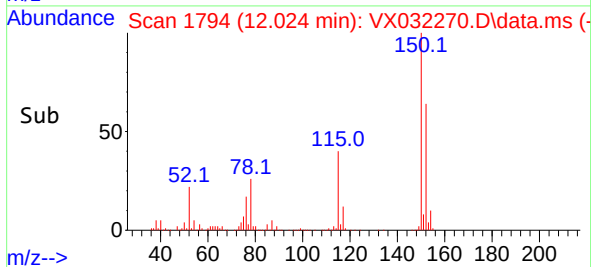
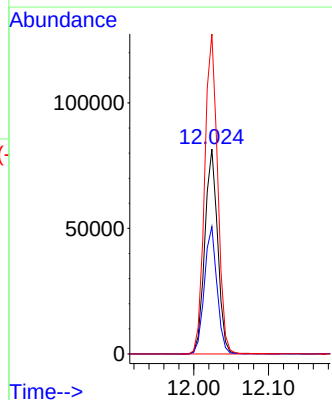
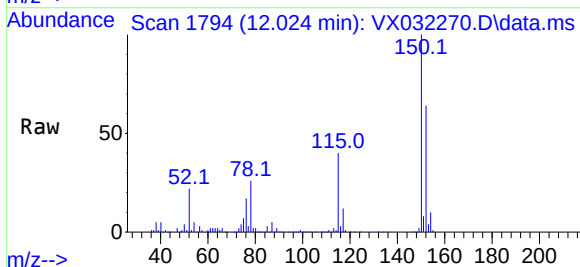
Instrument :
MSVOA_X
ClientSampleId :
MW-02

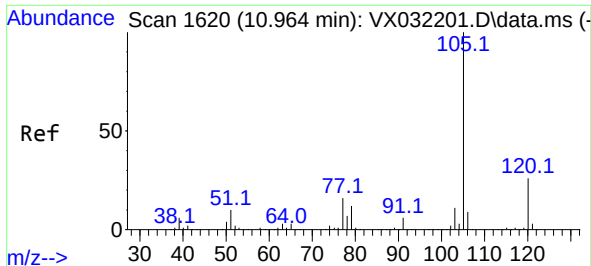
Tgt Ion: 91 Resp: 26263
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion:152 Resp: 97587
Ion Ratio Lower Upper
152 100
115 60.9 43.1 129.4
150 157.8 0.0 348.6

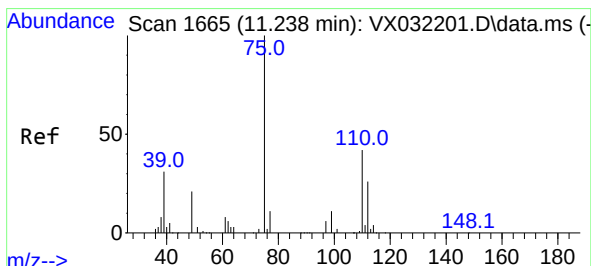
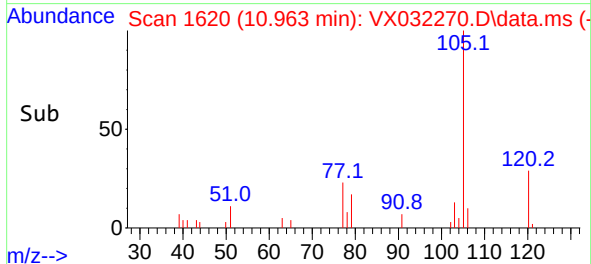
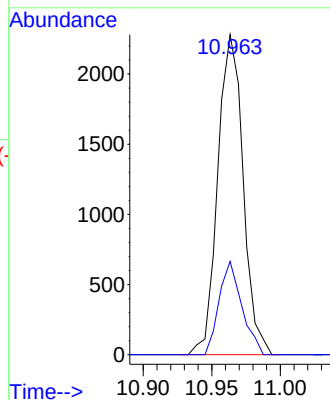
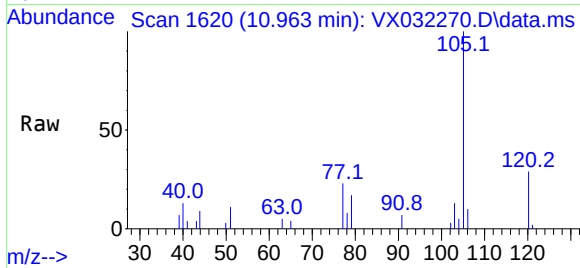




#73
Isopropylbenzene
Concen: 0.421 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. -0.001 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

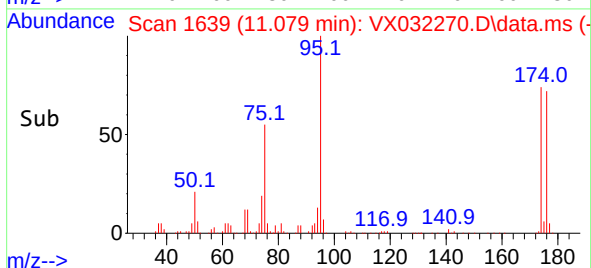
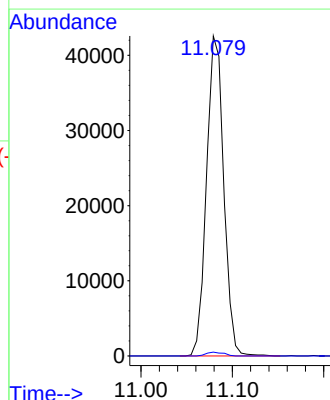
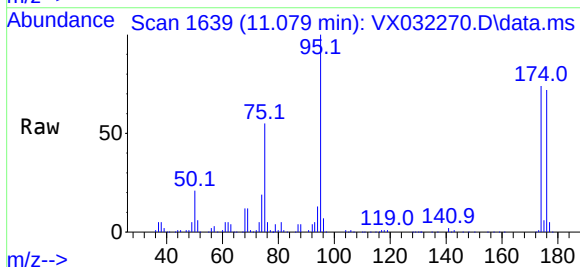
Instrument :
MSVOA_X
ClientSampleId :
MW-02

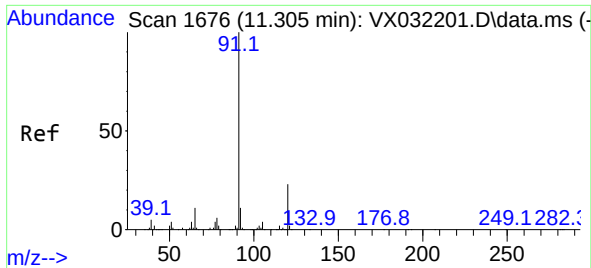
Tgt Ion:105 Resp: 2934
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#76
1,2,3-Trichloropropane
Concen: 28.733 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion: 75 Resp: 55558
Ion Ratio Lower Upper
75 100
77 1.2 16.0 47.9#

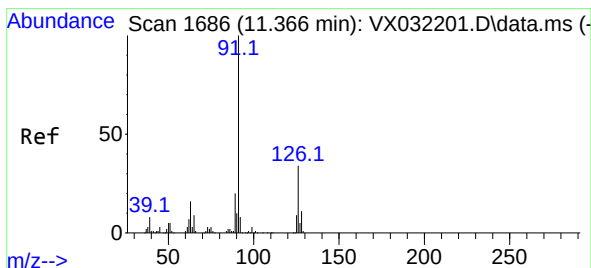
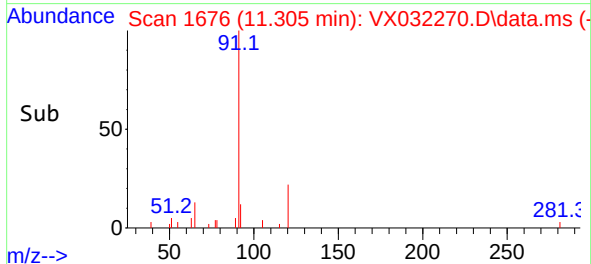
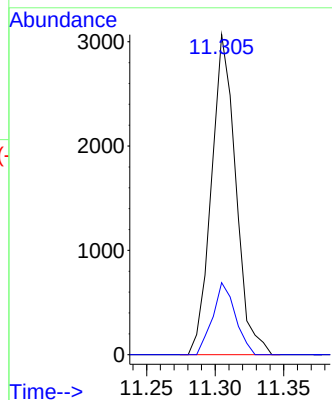
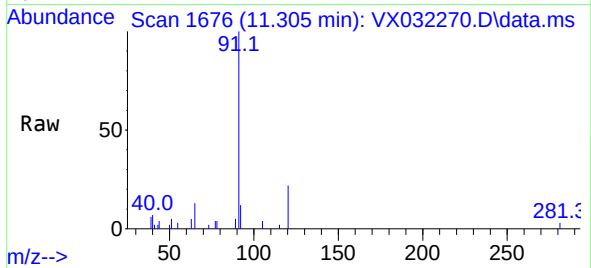




#78
n-propylbenzene
Concen: 0.476 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

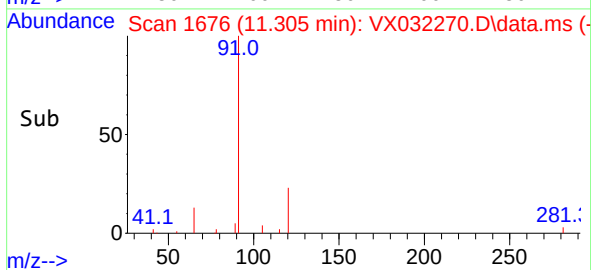
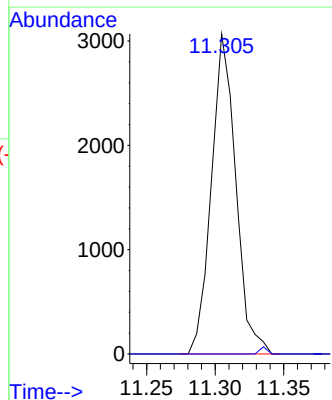
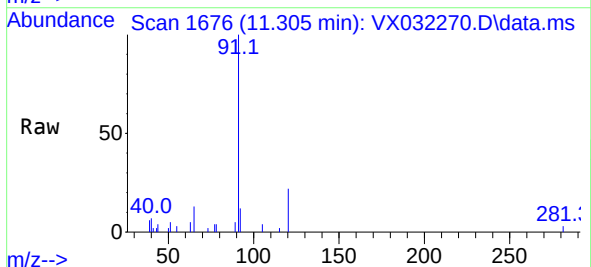
Instrument :
MSVOA_X
ClientSampleId :
MW-02

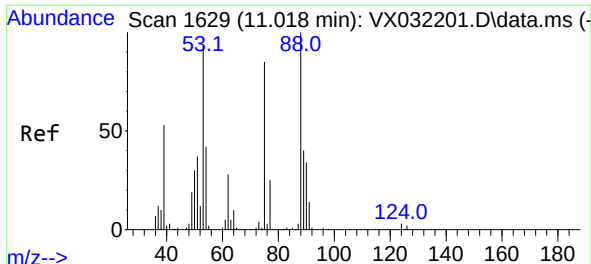
Tgt Ion: 91 Resp: 3794
Ion Ratio Lower Upper
91 100
120 20.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.790 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion: 91 Resp: 3794
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

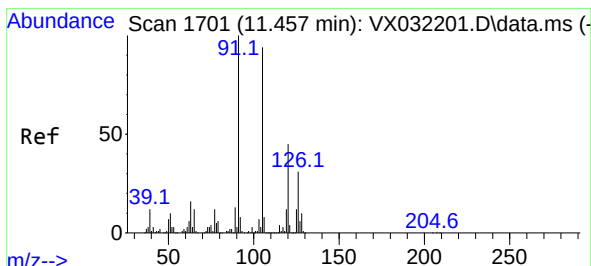
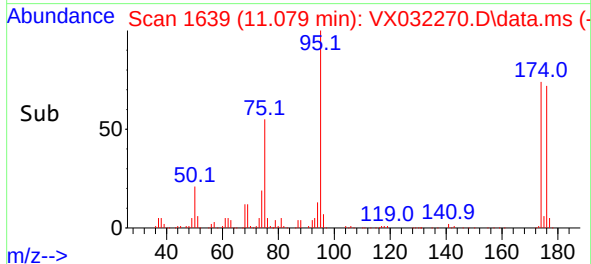
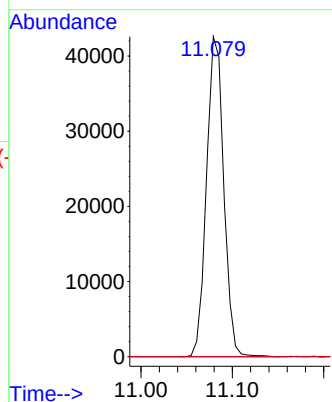
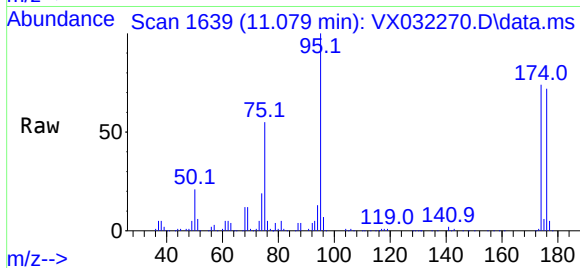




#81
trans-1,4-Dichloro-2-butene
Concen: 88.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

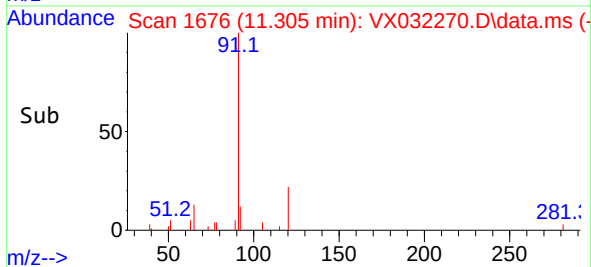
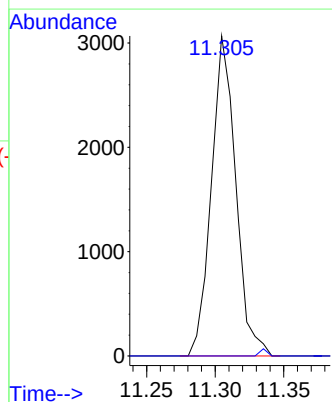
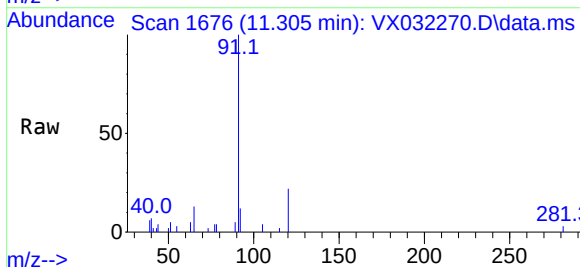
Instrument :
MSVOA_X
ClientSampleId :
MW-02

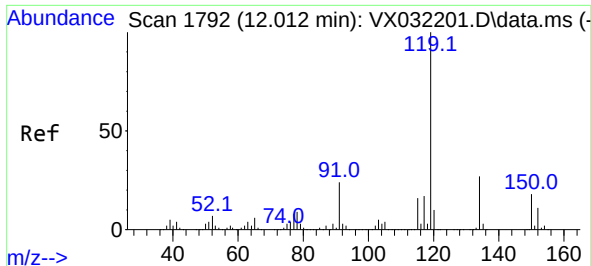
Tgt Ion: 75 Resp: 55558
Ion Ratio Lower Upper
75 100
53 0.0 87.8 131.8#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.678 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.152 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion: 91 Resp: 3794
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

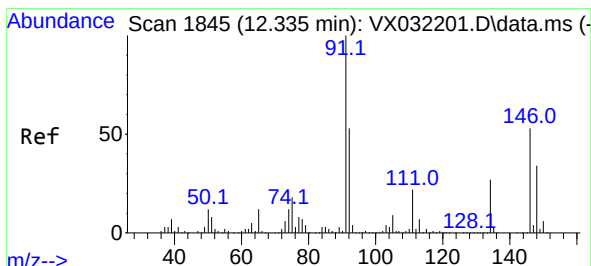
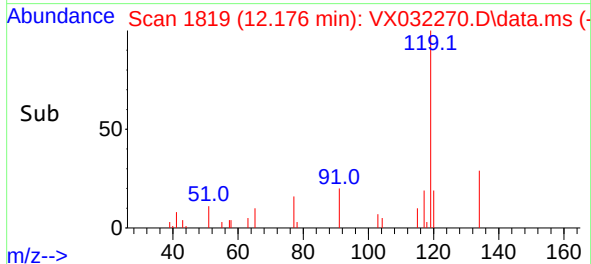
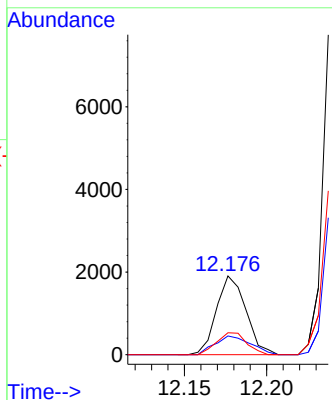
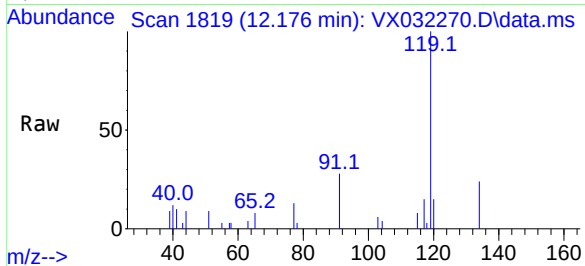




#86
 p-Isopropyltoluene
 Concen: 0.383 ug/l
 RT: 12.176 min Scan# 119
 Delta R.T. 0.164 min
 Lab File: VX032270.D
 Acq: 20 Oct 2022 18:00

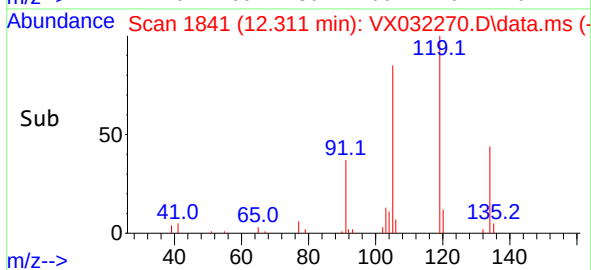
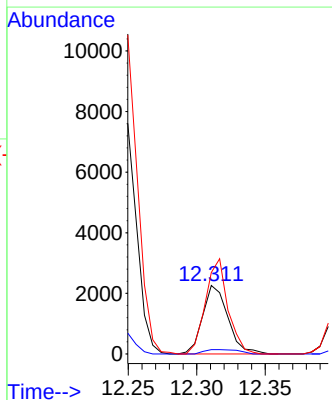
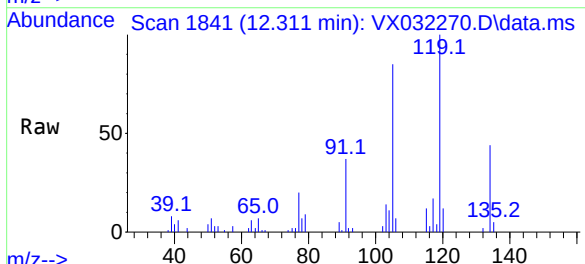
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02

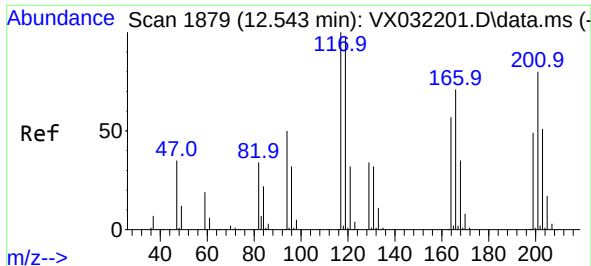
Tgt Ion: 119 Resp: 2369
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.2 39.5
 91 28.6 12.4 37.2



#89
 n-Butylbenzene
 Concen: 0.534 ug/l
 RT: 12.311 min Scan# 1841
 Delta R.T. -0.024 min
 Lab File: VX032270.D
 Acq: 20 Oct 2022 18:00

Tgt Ion: 91 Resp: 2912
 Ion Ratio Lower Upper
 91 100
 92 8.6 26.3 78.9#
 134 122.8 13.0 39.0#

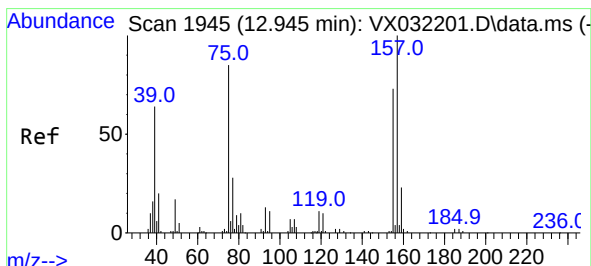
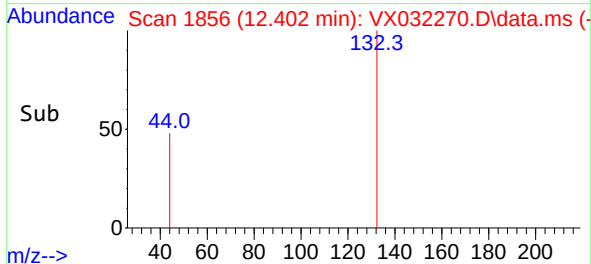
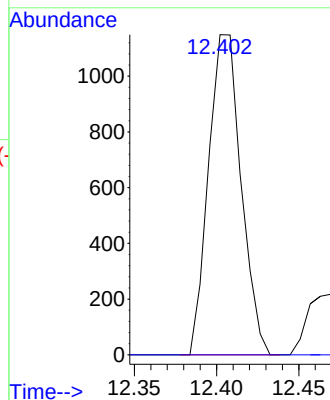
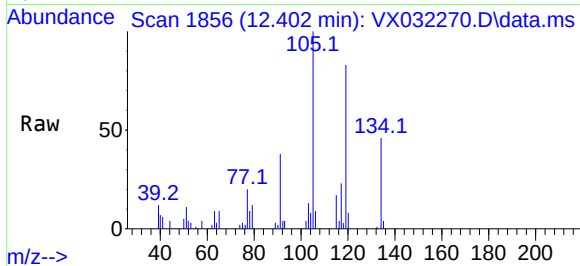




#90
Hexachloroethane
Concen: 1.651 ug/l
RT: 12.402 min Scan# 117
Delta R.T. -0.141 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

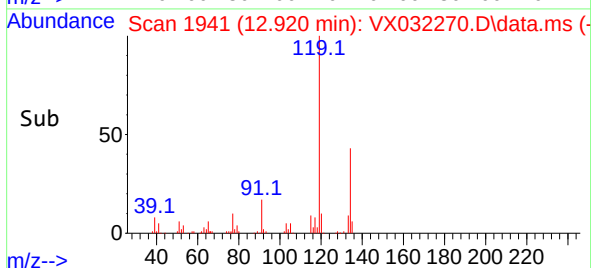
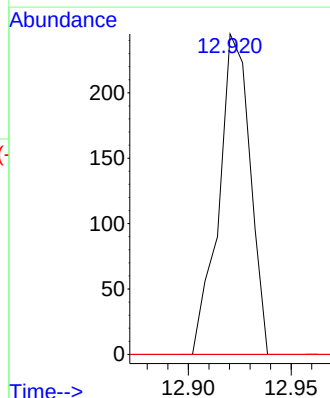
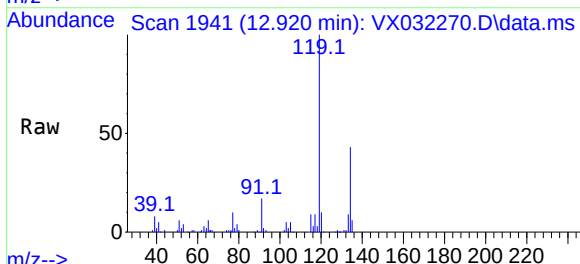
Instrument :
MSVOA_X
ClientSampleId :
MW-02

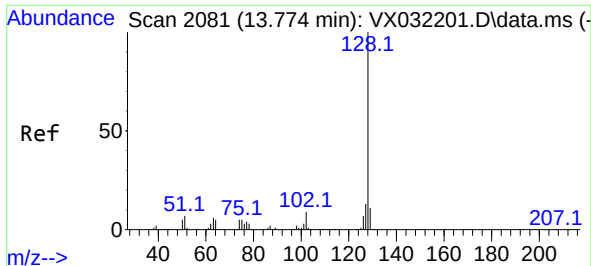
Tgt Ion:117 Resp: 1585
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 12.920 min Scan# 1941
Delta R.T. -0.025 min
Lab File: VX032270.D
Acq: 20 Oct 2022 18:00

Tgt Ion: 75 Resp: 260
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.3#
157 0.0 57.1 171.5#





#95

Naphthalene

Concen: 0.311 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX032270.D

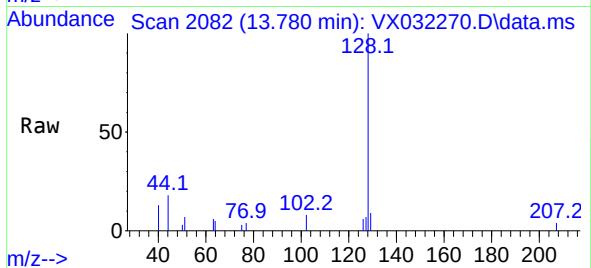
Acq: 20 Oct 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

MW-02



Tgt Ion:128 Resp: 2092

Ion Ratio Lower Upper

128 100

127 9.5 10.3 15.5#

129 9.1 8.7 13.1

