

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030373.D
 Acq On : 03 Aug 2022 16:10
 Operator : JC/MD
 Sample : N3988-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63022-D

Quant Time: Aug 04 04:42:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	101489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	186528	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129991	63.725	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	127.460%#
35) Dibromofluoromethane	5.391	113	95026	53.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.580%
50) Toluene-d8	8.653	98	351973	50.971	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.940%
62) 4-Bromofluorobenzene	11.085	95	138351	53.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.980%
Target Compounds						
						Qvalue
3) Chloromethane	1.288	50	992	0.602	ug/l	97
5) Bromomethane	1.611	94	165	Below Cal	#	2
6) Chloroethane	1.685	64	455	0.477	ug/l #	41
10) Methyl Iodide	2.459	142	19	1.537	ug/l #	45
11) Tert butyl alcohol	2.977	59	9186	18.461	ug/l #	92
13) Acrolein	2.239	56	1177	9.624	ug/l #	41
14) Allyl chloride	2.648	41	2360	0.721	ug/l #	44
15) Acrylonitrile	3.075	53	314	0.255	ug/l #	69
16) Acetone	2.386	43	196816	188.457	ug/l	91
17) Carbon Disulfide	2.514	76	4226	0.987	ug/l	99
18) Methyl Acetate	2.709	43	10933	3.539	ug/l	95
20) Methylene Chloride	2.788	84	20131	9.175	ug/l	89
25) 2-Butanone	4.574	43	37668	21.464	ug/l	91
31) Cyclohexane	5.483	56	6176	2.085	ug/l	86
36) 1,1-Dichloropropene	5.562	75	9056	3.529	ug/l #	48
37) Ethyl Acetate	4.727	43	33561	9.236	ug/l	98
38) Carbon Tetrachloride	5.562	117	10942	4.568	ug/l #	13
39) Methylcyclohexane	7.385	83	4574	1.381	ug/l	96
40) Benzene	6.050	78	5337836	661.138	ug/l	96
42) 1,2-Dichloroethane	6.050	62	50369	18.055	ug/l #	73
43) Isopropyl Acetate	6.354	43	136285	25.583	ug/l	96
48) Methyl methacrylate	7.805	41	124033	47.304	ug/l #	42
49) 1,4-Dioxane	7.793	88	113	1.866	ug/l #	1
51) 4-Methyl-2-Pentanone	8.555	43	103564	28.636	ug/l #	45
52) Toluene	8.726	92	3481713	706.827	ug/l	96
53) t-1,3-Dichloropropene	8.726	75	45467	15.844	ug/l #	1
54) cis-1,3-Dichloropropene	8.555	75	39532	12.641	ug/l #	67
55) 1,1,2-Trichloroethane	9.019	97	30069	14.337	ug/l #	19
57) 1,3-Dichloropropane	9.488	76	5637	1.628	ug/l #	44
59) 2-Hexanone	9.378	43	104842	36.745	ug/l #	24
65) Chlorobenzene	10.274	112	2541	0.494	ug/l #	49
67) Ethyl Benzene	10.195	91	1051198	82.522	ug/l	95
68) m/p-Xylenes	10.305	106	2160240	619.586	ug/l	93
69) o-Xylene	10.646	106	2155318	627.210	ug/l	94
70) Styrene	10.659	104	290740	51.497	ug/l #	1
73) Isopropylbenzene	10.963	105	57607	5.680	ug/l	99

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

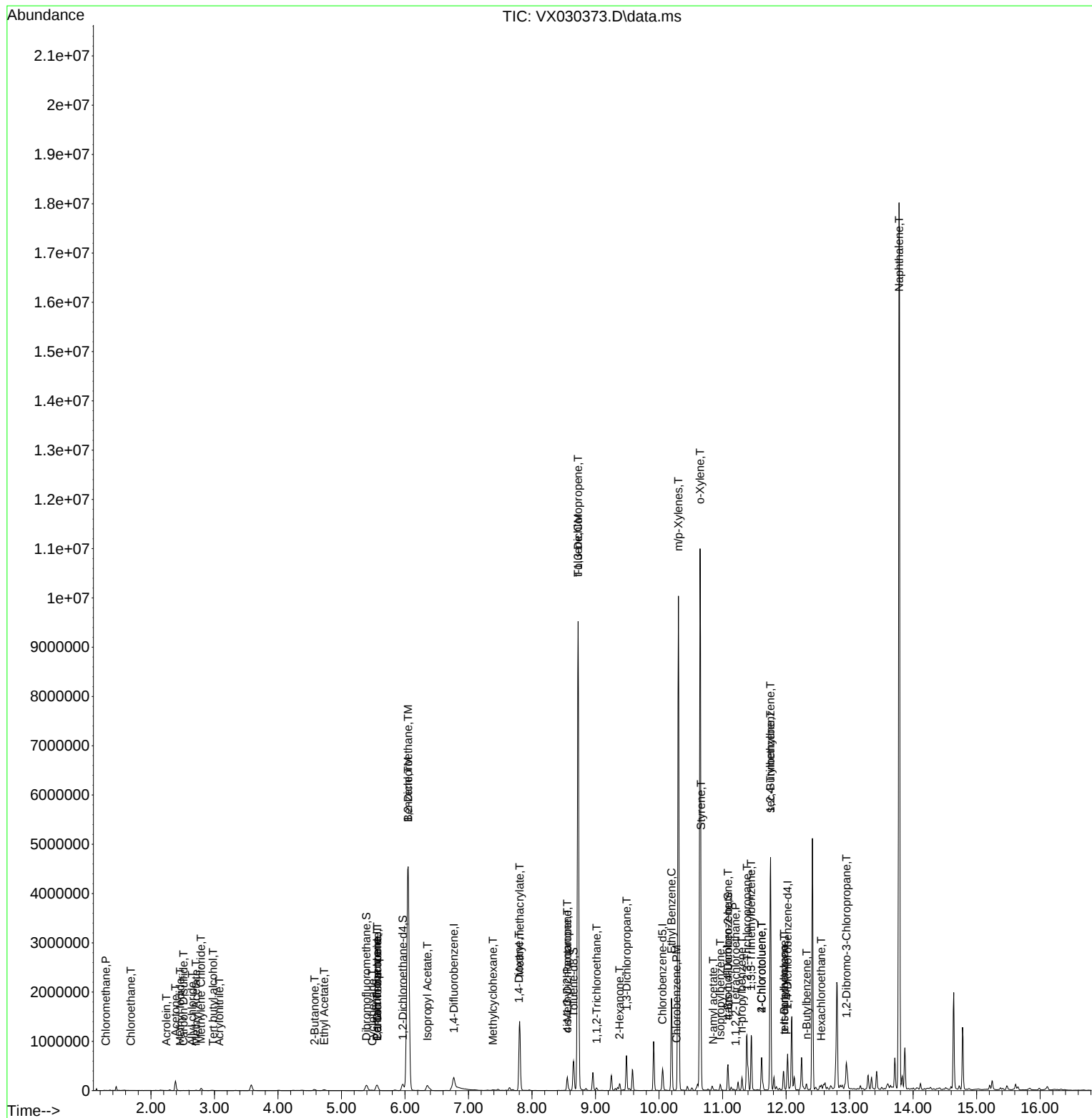
74) N-amyl acetate	10.854	43	1581	0.321	ug/l #	1	
75) 1,1,2,2-Tetrachloroethane	11.207	83	995	0.268	ug/l #	25	
76) 1,2,3-Trichloropropane	11.384	75	6614	1.932	ug/l #	1	
78) n-propylbenzene	11.305	91	150942	12.470	ug/l	96	
79) 2-Chlorotoluene	11.616	91	43491	5.690	ug/l	81	
80) 1,3,5-Trimethylbenzene	11.451	105	483008	56.880	ug/l	97	
81) trans-1,4-Dichloro-2-b...	11.085	75	73255	64.177	ug/l #	12	
82) 4-Chlorotoluene	11.616	91	44591	5.339	ug/l	99	
83) tert-Butylbenzene	11.969	119	27696	3.519	ug/l	71	
84) 1,2,4-Trimethylbenzene	11.756	105	1776407	209.683	ug/l	83	
85) sec-Butylbenzene	11.756	105	1776407	164.897	ug/l #	56	
86) p-Isopropyltoluene	11.969	119	27696	3.213	ug/l	79	
89) n-Butylbenzene	12.323	91	15229	1.898	ug/l #	14	
90) Hexachloroethane	12.555	117	9470	6.382	ug/l #	16	
92) 1,2-Dibromo-3-Chloropr...	12.951	75	4881	5.483	ug/l #	1	
95) Naphthalene	13.780	128	10011563	972.705	ug/l #	93	

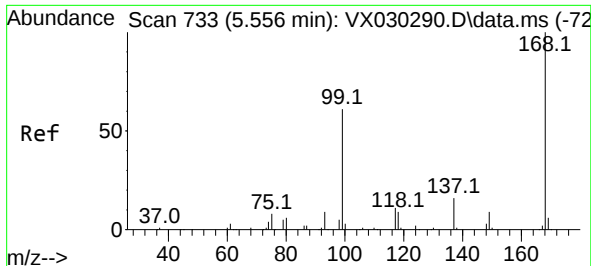
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
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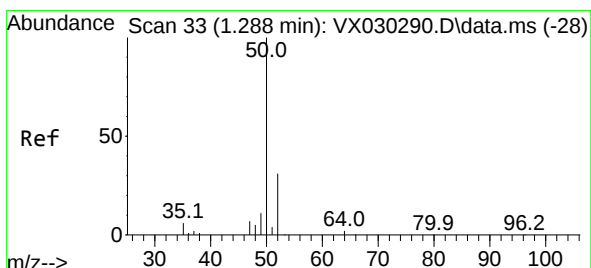
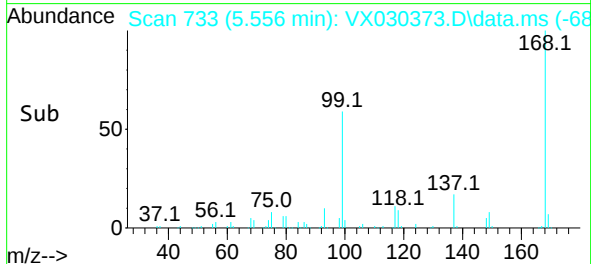
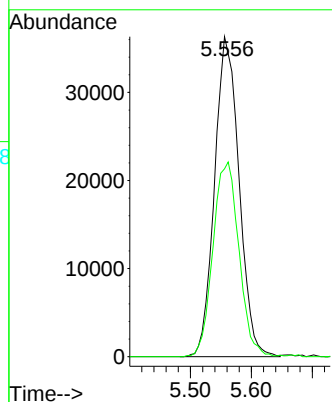
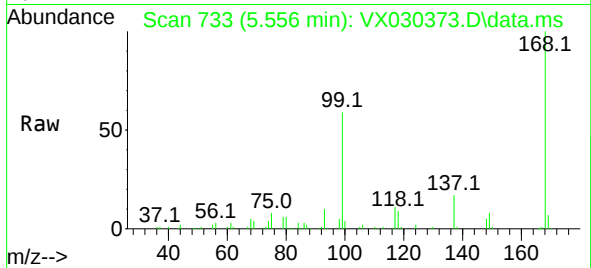
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MSVOA_X

ClientSampleId :

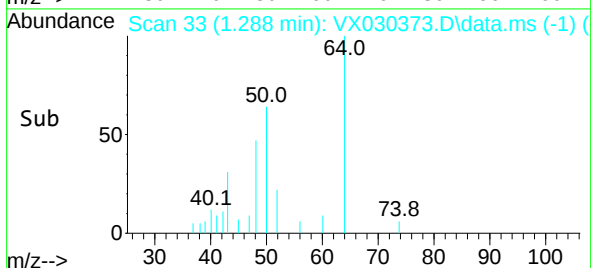
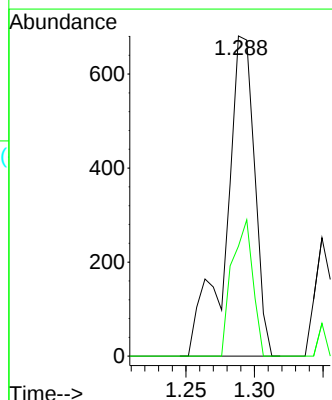
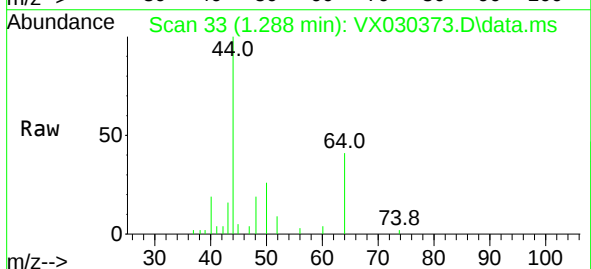
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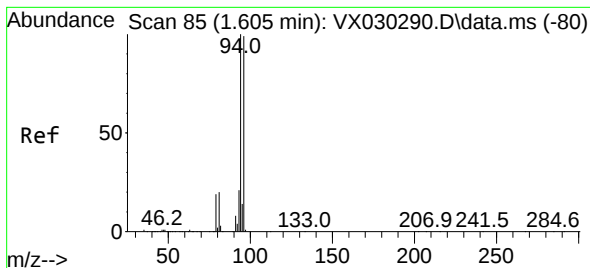
Tgt Ion:168 Resp: 101489
Ion Ratio Lower Upper
168 100
99 58.7 44.0 66.0



#3
Chloromethane
Concen: 0.602 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 50 Resp: 992
Ion Ratio Lower Upper
50 100
52 34.4 26.3 39.5





#5

Bromomethane

Concen: Below Cal

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

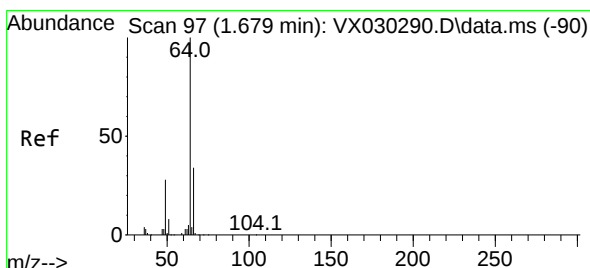
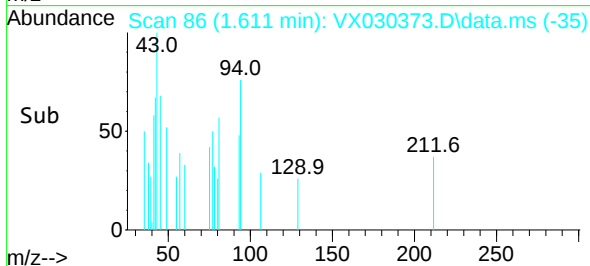
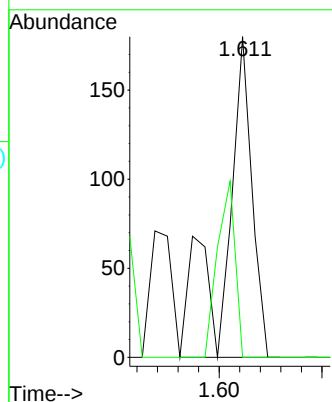
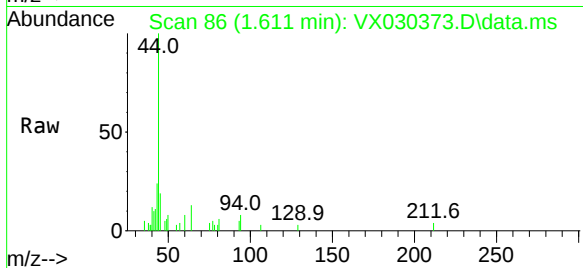
63022-D

Tgt Ion: 94 Resp: 165

Ion Ratio Lower Upper

94 100

96 0.0 76.9 115.3#



#6

Chloroethane

Concen: 0.477 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.007 min

Lab File: VX030373.D

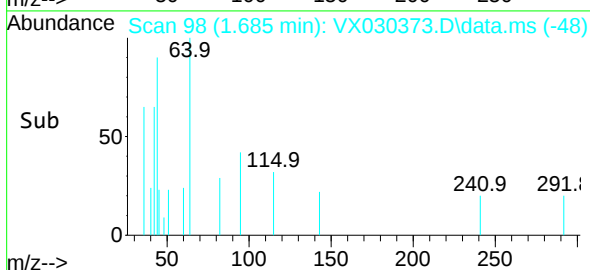
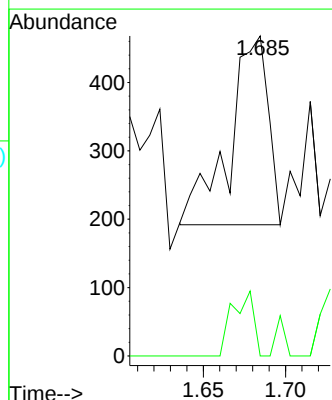
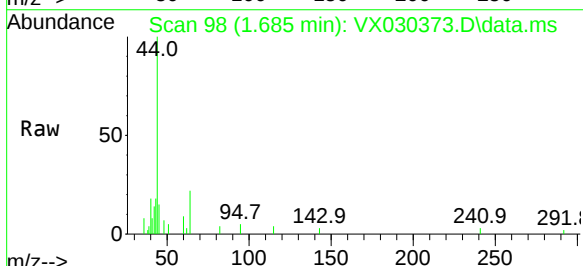
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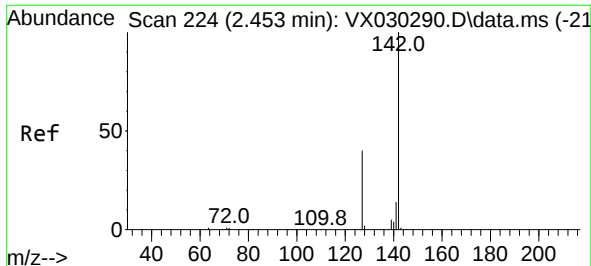
Tgt Ion: 64 Resp: 455

Ion Ratio Lower Upper

64 100

66 0.0 27.2 40.8#

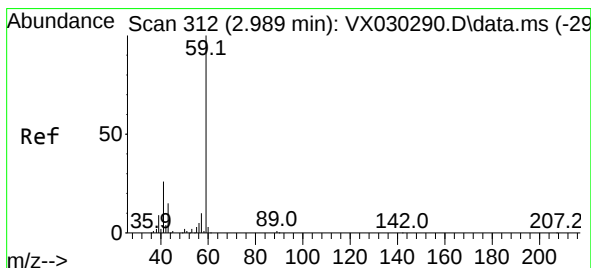
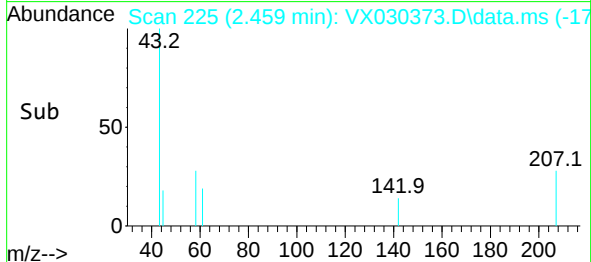
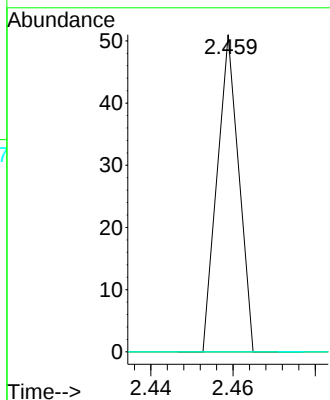
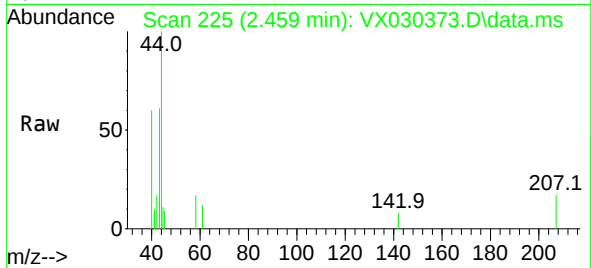




#10
Methyl Iodide
Concen: 1.537 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

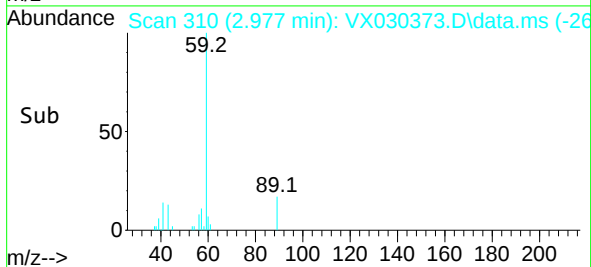
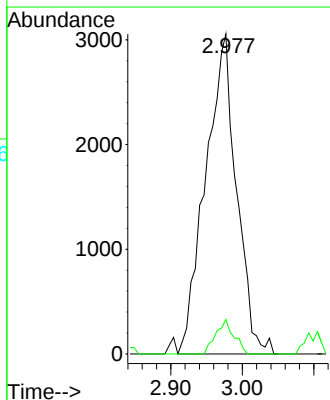
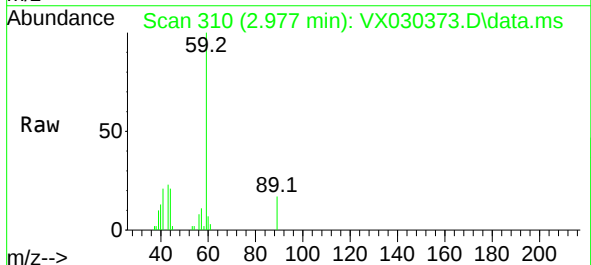
Instrument :
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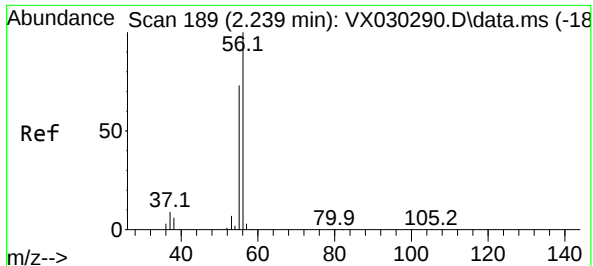
Tgt Ion:142 Resp: 19
Ion Ratio Lower Upper
142 100
127 0.0 30.2 45.2#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 18.461 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 59 Resp: 9186
Ion Ratio Lower Upper
59 100
57 6.3 7.4 11.2#

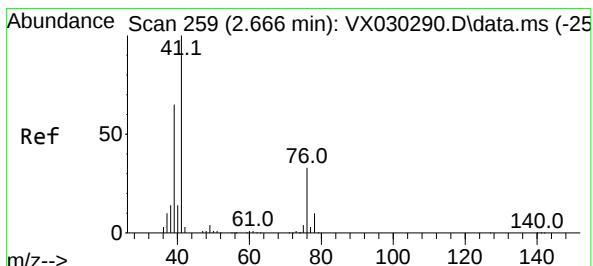
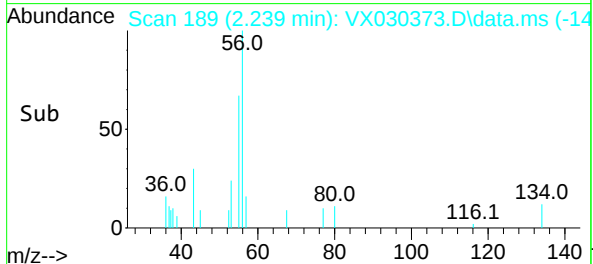
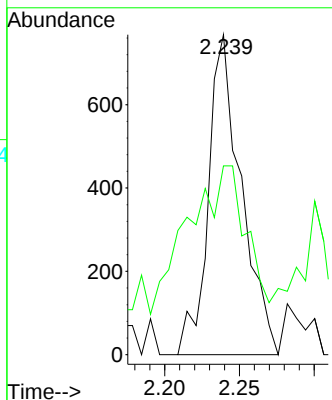
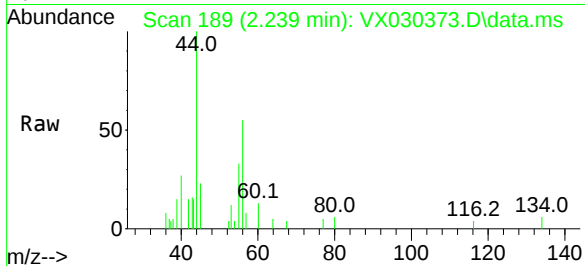




#13
Acrolein
Concen: 9.624 ug/l
RT: 2.239 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

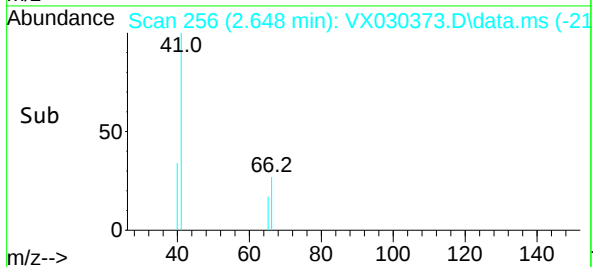
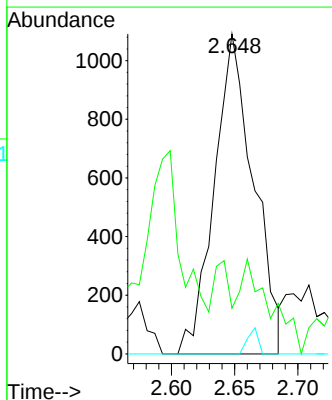
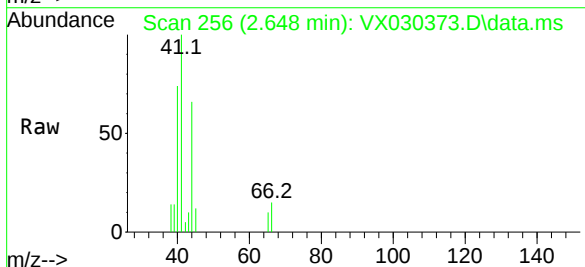
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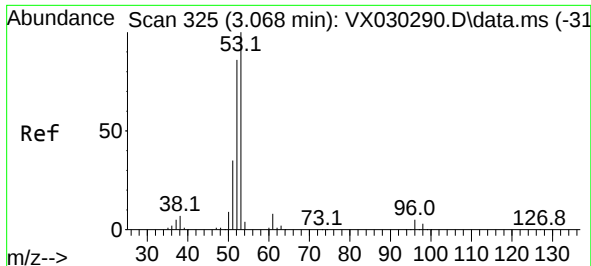
Tgt Ion: 56 Resp: 1177
Ion Ratio Lower Upper
56 100
55 119.3 56.6 84.8#



#14
Allyl chloride
Concen: 0.721 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 41 Resp: 2360
Ion Ratio Lower Upper
41 100
39 19.8 48.9 73.3#
76 0.0 26.9 40.3#

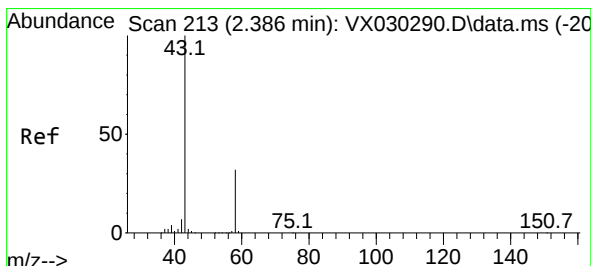
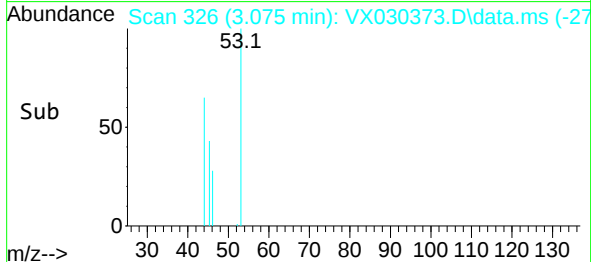
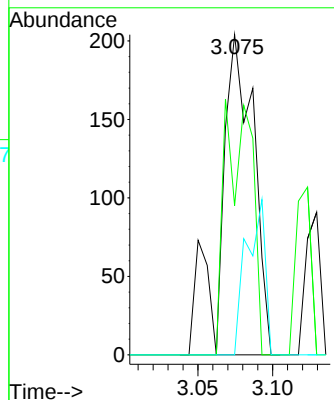
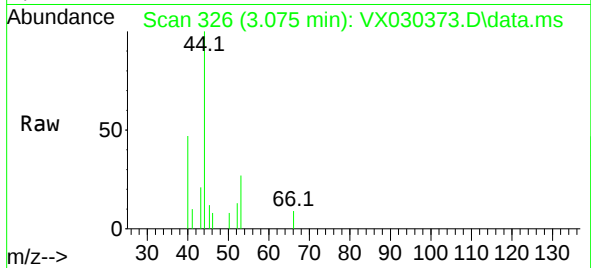




#15
Acrylonitrile
Concen: 0.255 ug/l
RT: 3.075 min Scan# 314
Delta R.T. 0.007 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

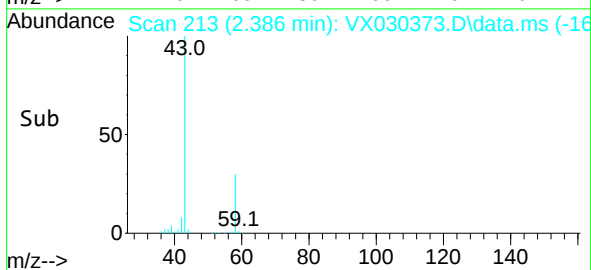
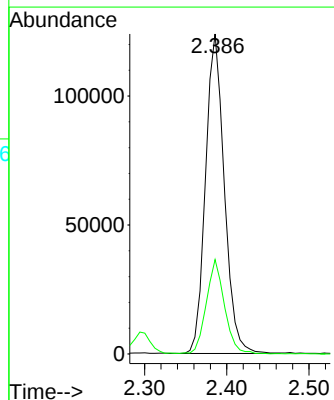
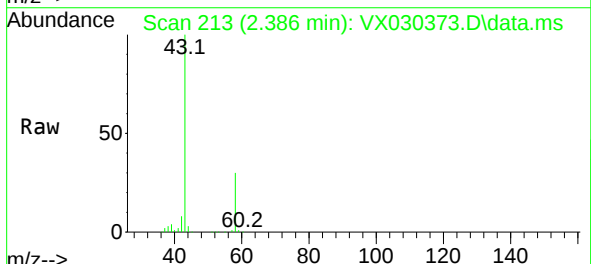
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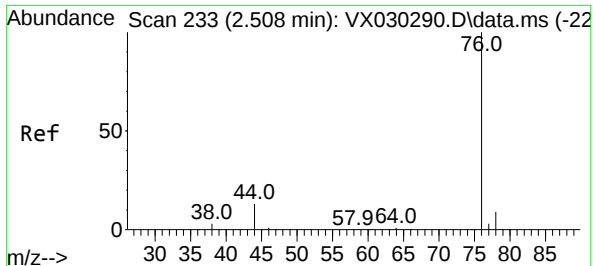
Tgt Ion: 53 Resp: 314
Ion Ratio Lower Upper
53 100
52 64.6 65.4 98.0#
51 0.0 27.7 41.5#



#16
Acetone
Concen: 188.457 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 43 Resp: 196816
Ion Ratio Lower Upper
43 100
58 29.5 27.7 41.5

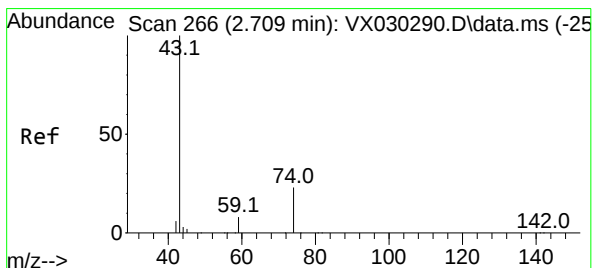
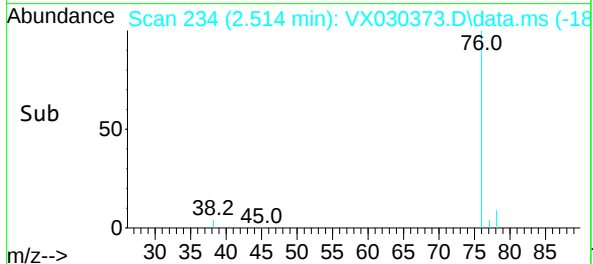
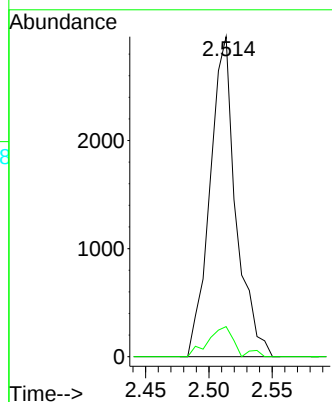
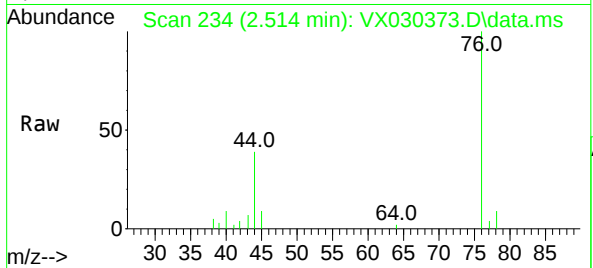




#17
Carbon Disulfide
Concen: 0.987 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

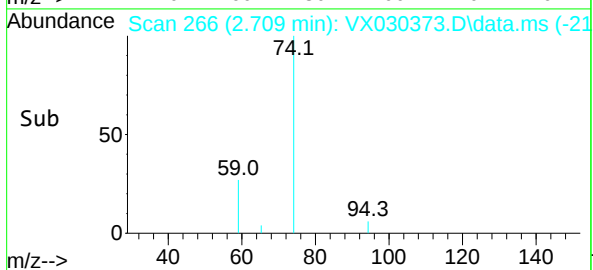
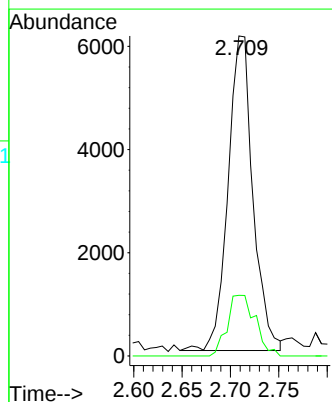
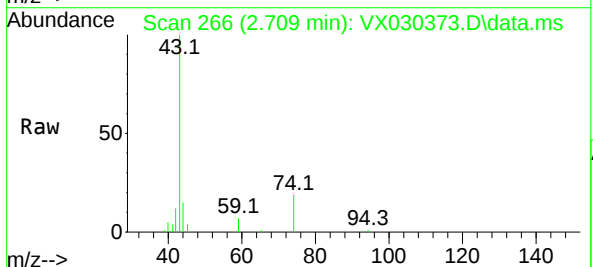
Instrument :
MSVOA_X
ClientSampleId :
63022-D

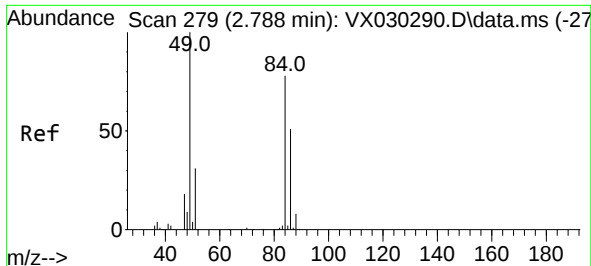
Tgt Ion: 76 Resp: 4226
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 3.539 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 43 Resp: 10933
Ion Ratio Lower Upper
43 100
74 21.7 19.4 29.2





#20

Methylene Chloride

Concen: 9.175 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

63022-D

Tgt Ion: 84 Resp: 20131

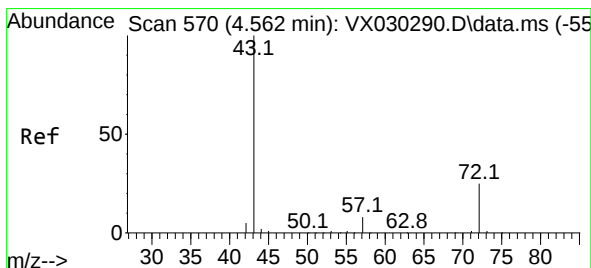
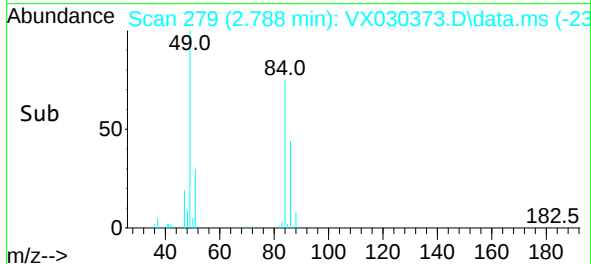
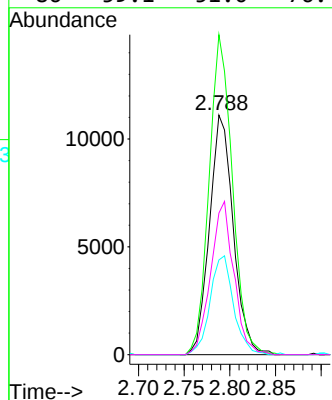
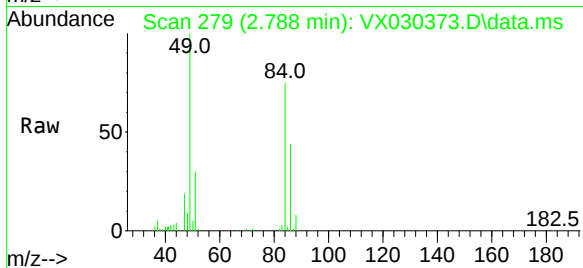
Ion Ratio Lower Upper

84 100

49 133.6 93.8 140.6

51 39.6 29.4 44.0

86 59.1 51.0 76.4



#25

2-Butanone

Concen: 21.464 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX030373.D

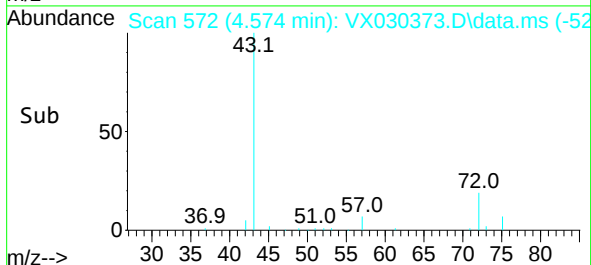
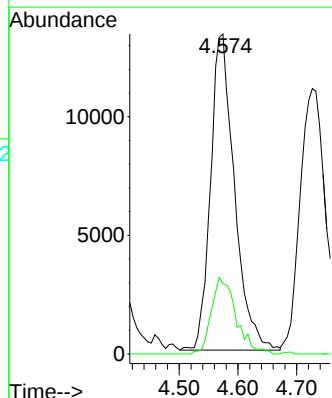
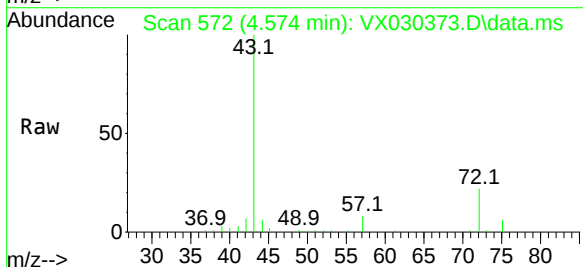
Acq: 03 Aug 2022 16:10

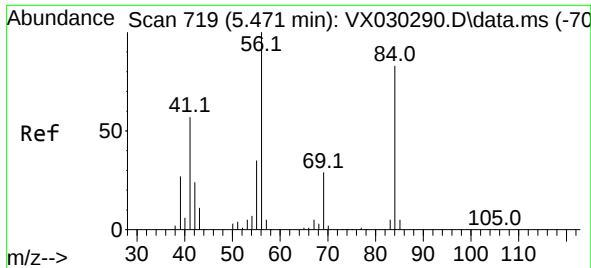
Tgt Ion: 43 Resp: 37668

Ion Ratio Lower Upper

43 100

72 22.3 21.7 32.5





#31
Cyclohexane
Concen: 2.085 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.013 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

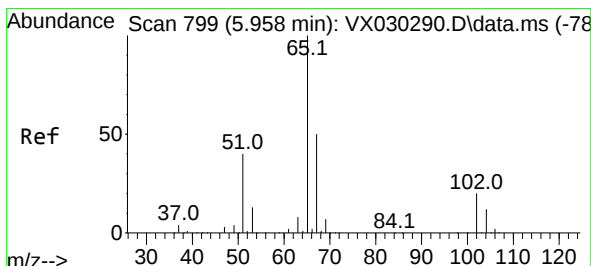
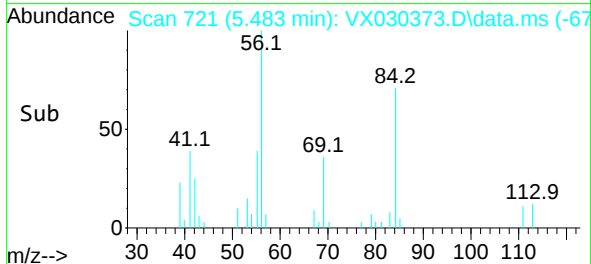
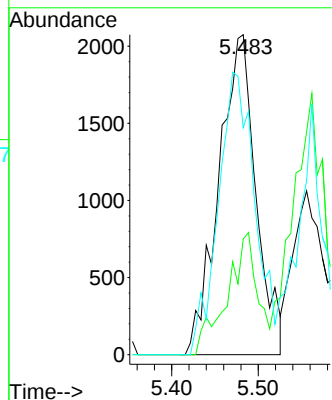
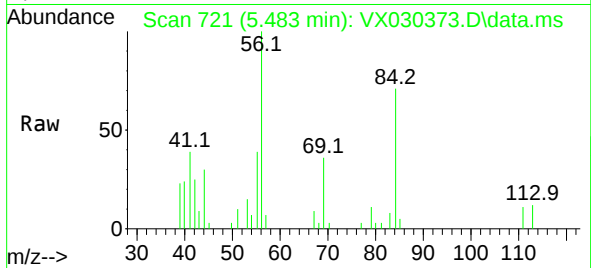
Instrument :

MSVOA_X

ClientSampleId :

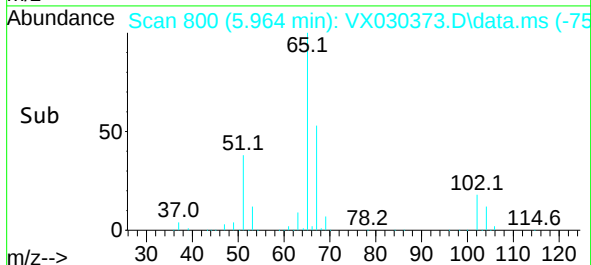
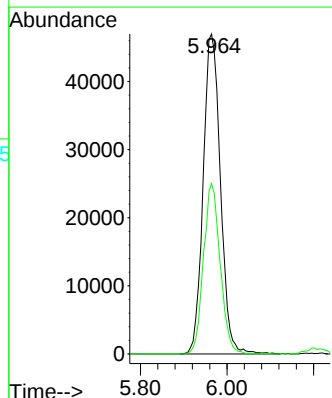
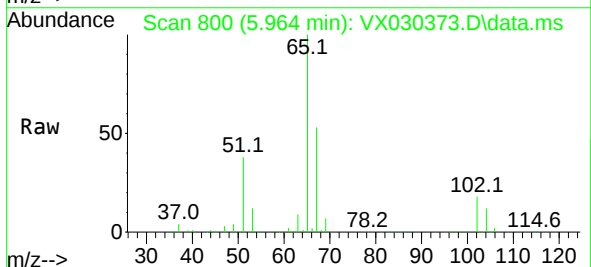
63022-D

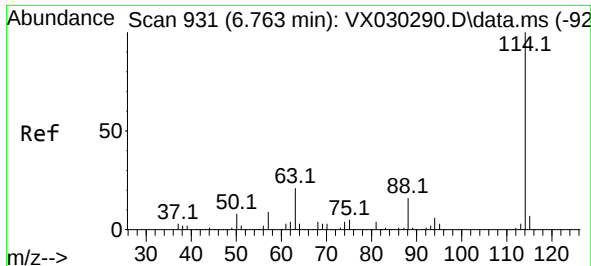
Tgt Ion: 56 Resp: 6176
Ion Ratio Lower Upper
56 100
69 36.1 25.4 38.0
84 70.9 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 63.725 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 65 Resp: 129991
Ion Ratio Lower Upper
65 100
67 51.5 0.0 109.6

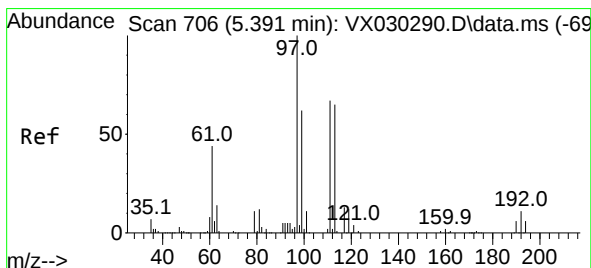
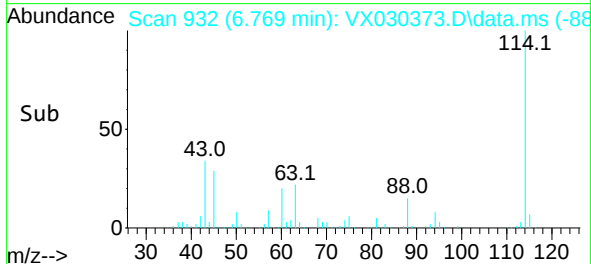
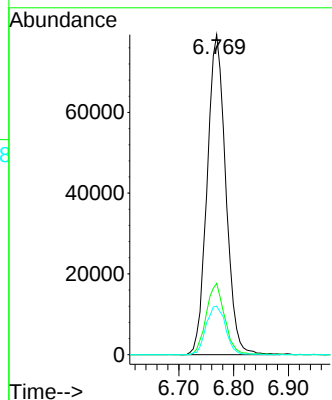
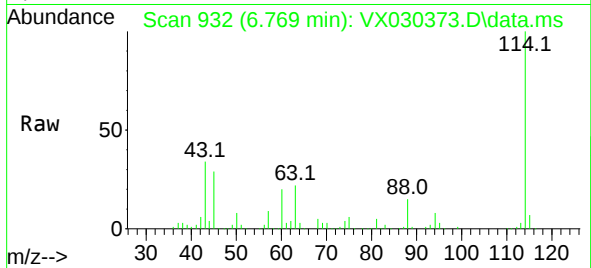




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

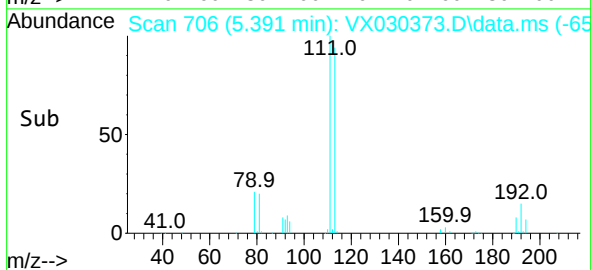
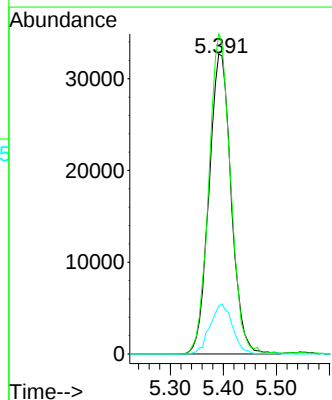
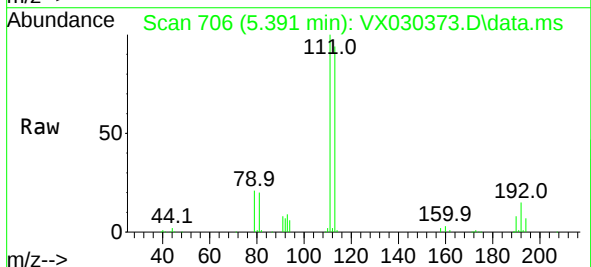
Instrument :
MSVOA_X
ClientSampleId :
63022-D

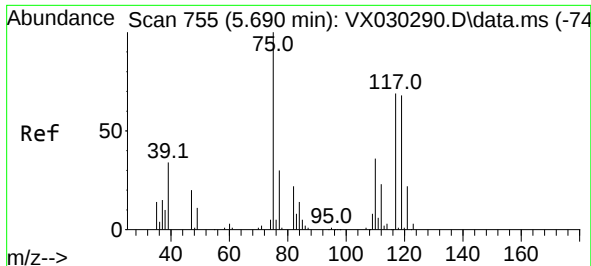
Tgt Ion:114 Resp: 186528
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.4
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 53.292 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion:113 Resp: 95026
Ion Ratio Lower Upper
113 100
111 104.7 83.2 124.8
192 16.8 14.8 22.2





#36

1,1-Dichloropropene

Concen: 3.529 ug/l

RT: 5.562 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

63022-D

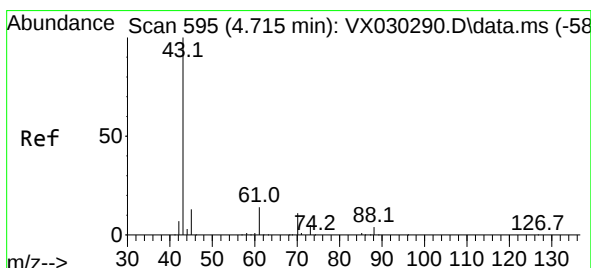
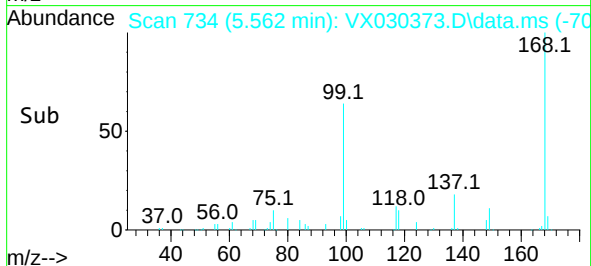
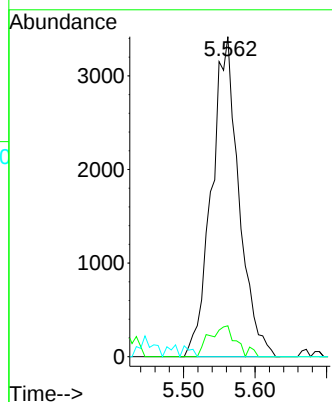
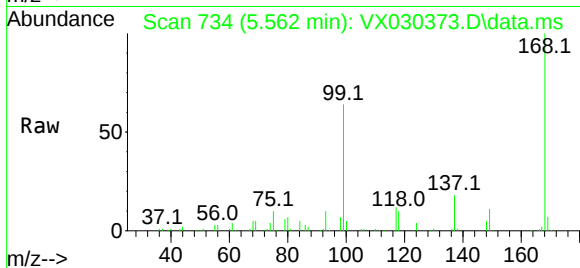
Tgt Ion: 75 Resp: 9056

Ion Ratio Lower Upper

75 100

110 8.8 19.3 57.9#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 9.236 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.007 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

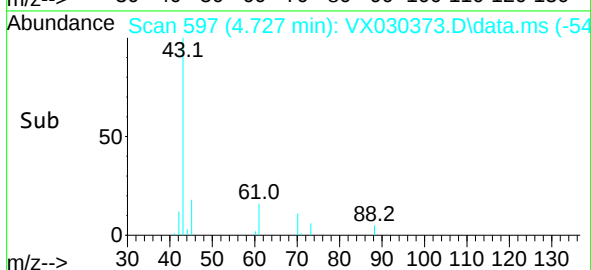
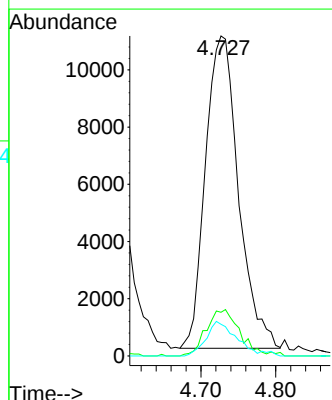
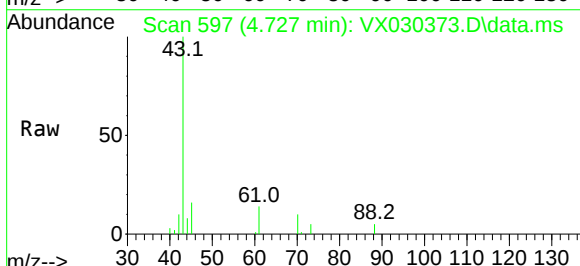
Tgt Ion: 43 Resp: 33561

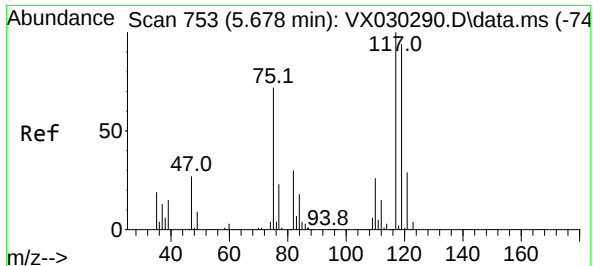
Ion Ratio Lower Upper

43 100

61 14.9 11.7 17.5

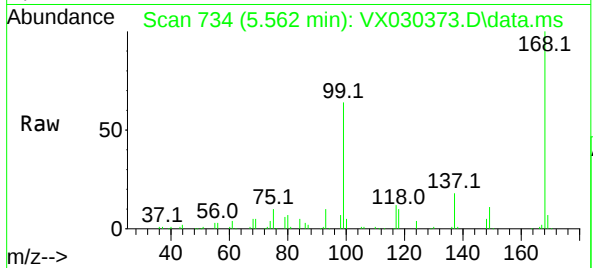
70 10.4 9.3 13.9



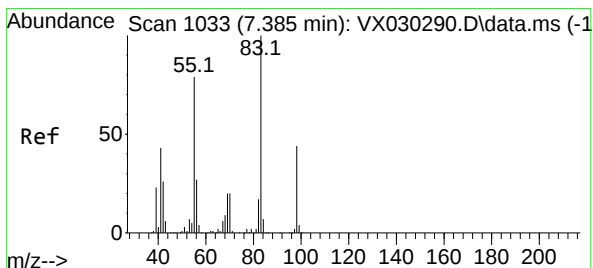
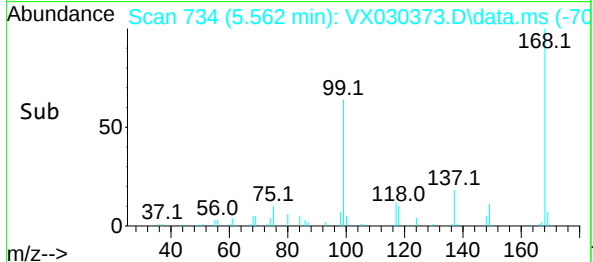
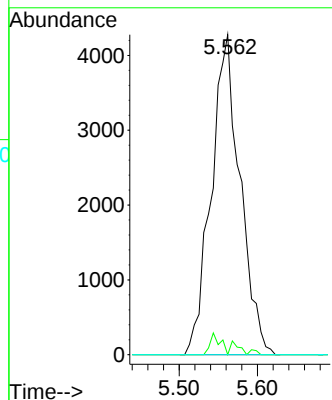


#38
Carbon Tetrachloride
Concen: 4.568 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
63022-D

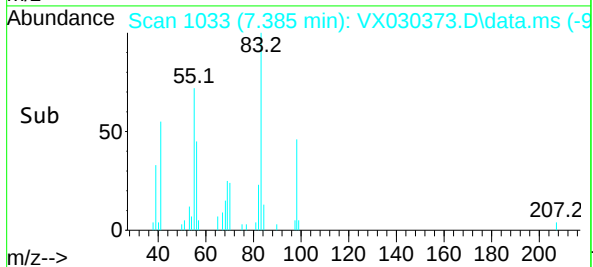
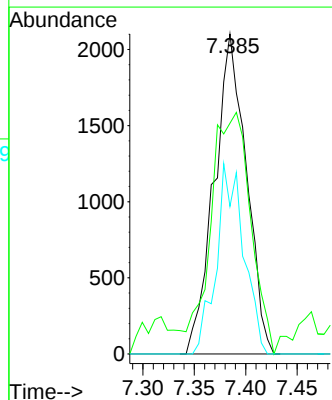
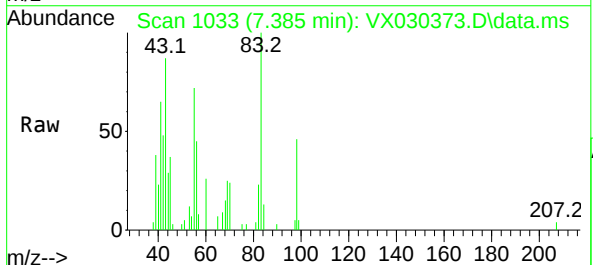


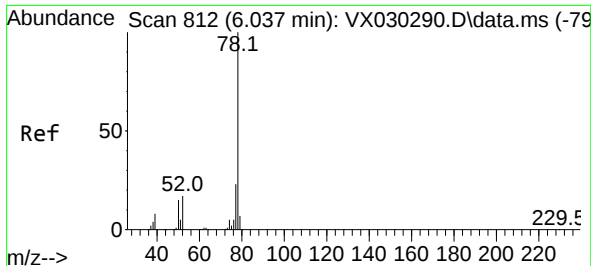
Tgt Ion: 117 Resp: 10942
Ion Ratio Lower Upper
117 100
119 0.0 74.1 111.1#
121 0.0 25.8 38.8#



#39
Methylcyclohexane
Concen: 1.381 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 83 Resp: 4574
Ion Ratio Lower Upper
83 100
55 66.6 57.7 86.5
98 46.1 36.5 54.7





#40

Benzene

Concen: 661.138 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.007 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

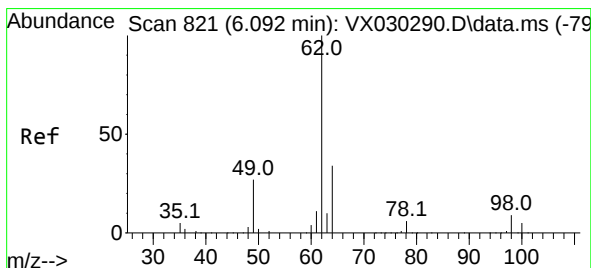
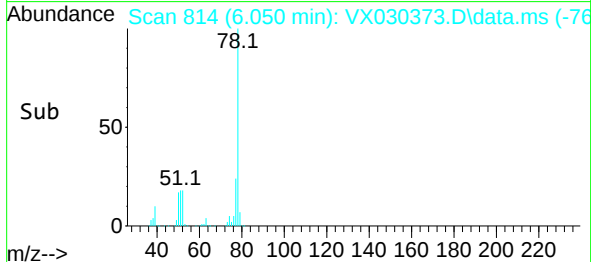
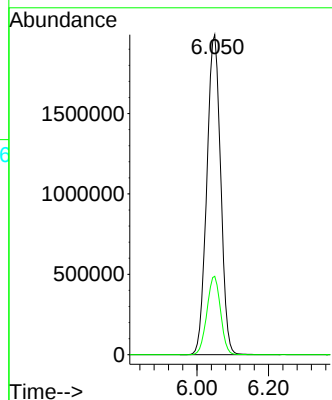
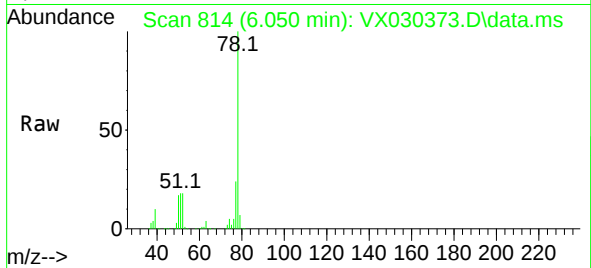
63022-D

Tgt Ion: 78 Resp: 5337836

Ion Ratio Lower Upper

78 100

77 24.5 18.0 27.0



#42

1,2-Dichloroethane

Concen: 18.055 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.042 min

Lab File: VX030373.D

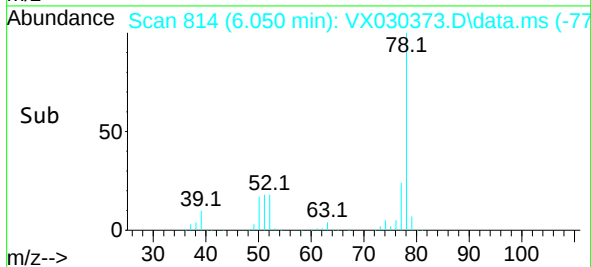
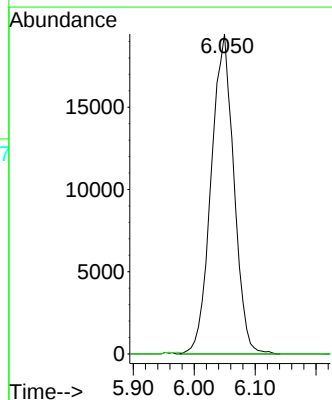
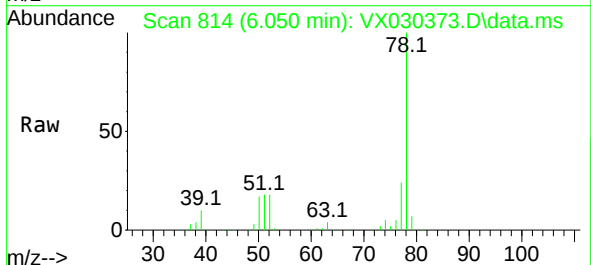
Acq: 03 Aug 2022 16:10

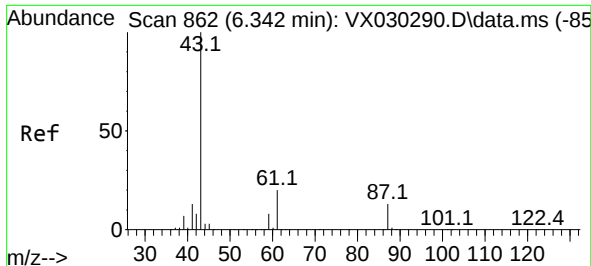
Tgt Ion: 62 Resp: 50369

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2

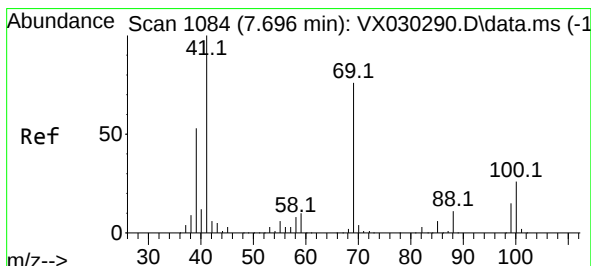
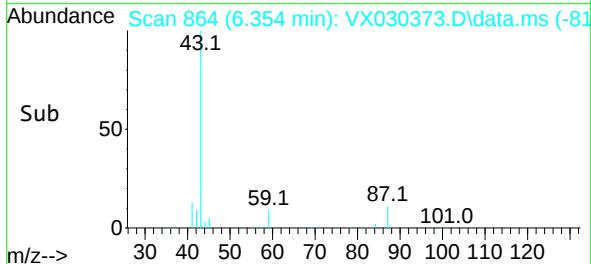
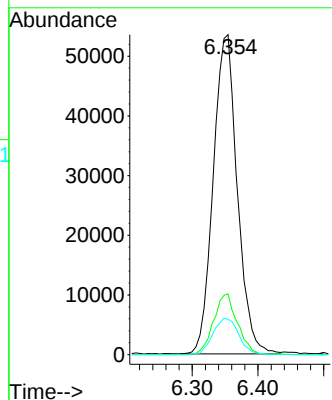
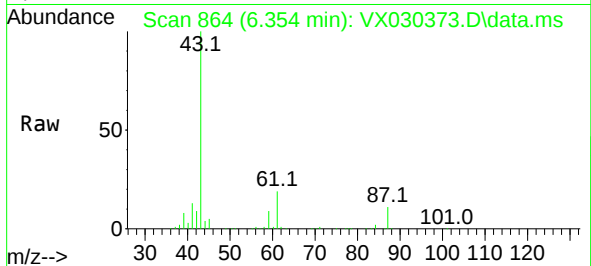




#43
Isopropyl Acetate
Concen: 25.583 ug/l
RT: 6.354 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

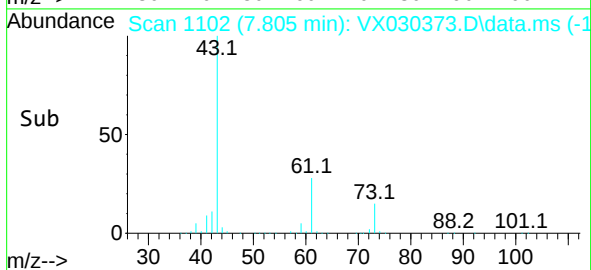
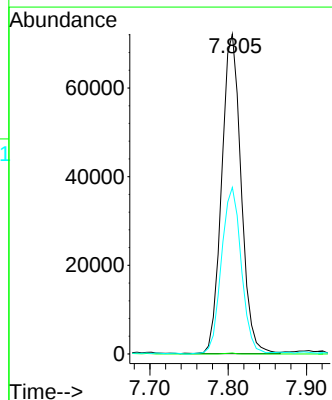
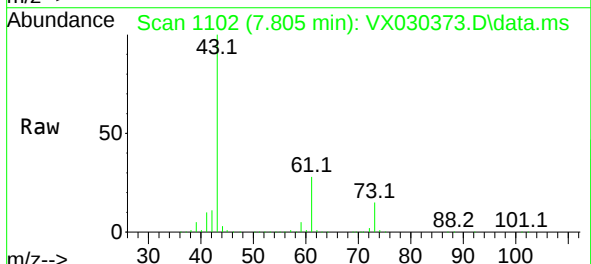
Instrument :
MSVOA_X
ClientSampleId :
63022-D

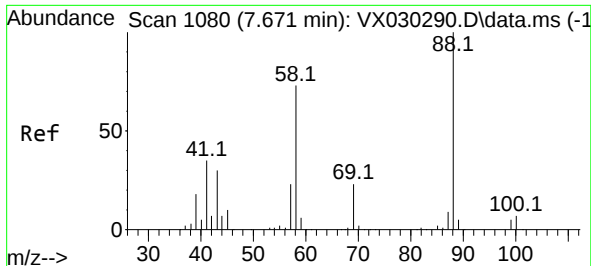
Tgt Ion: 43 Resp: 136285
Ion Ratio Lower Upper
43 100
61 18.8 16.5 24.7
87 12.3 11.1 16.7



#48
Methyl methacrylate
Concen: 47.304 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.110 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 41 Resp: 124033
Ion Ratio Lower Upper
41 100
69 0.1 68.8 103.2#
39 53.4 44.6 66.8





#49

1,4-Dioxane

Concen: 1.866 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.128 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

63022-D

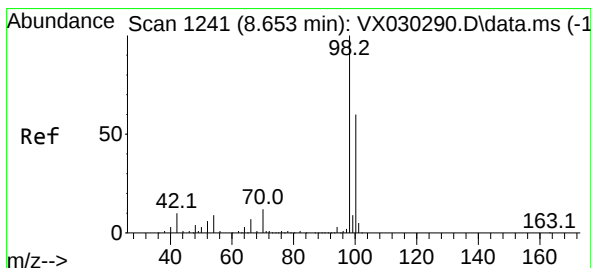
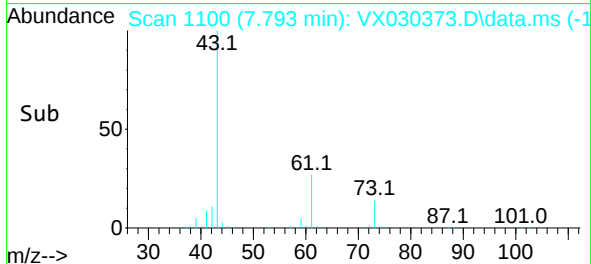
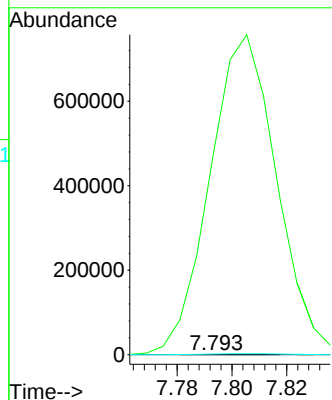
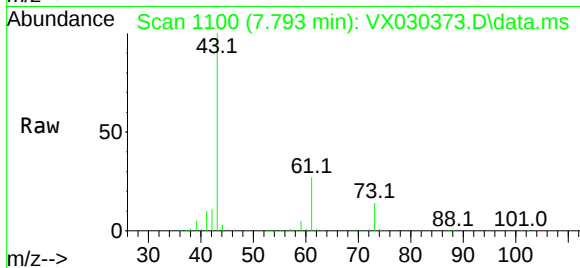
Tgt Ion: 88 Resp: 113

Ion Ratio Lower Upper

88 100

43 1143089.4 23.8 35.8#

58 4068.1 53.8 80.6#



#50

Toluene-d8

Concen: 50.971 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030373.D

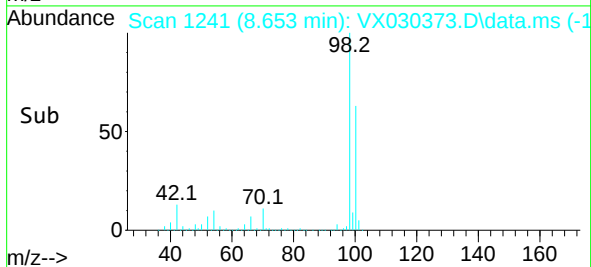
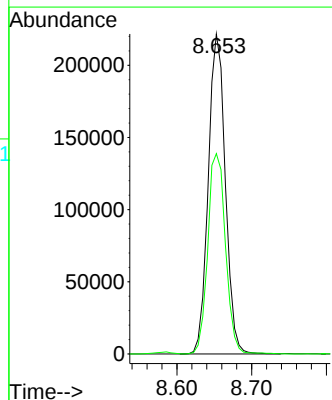
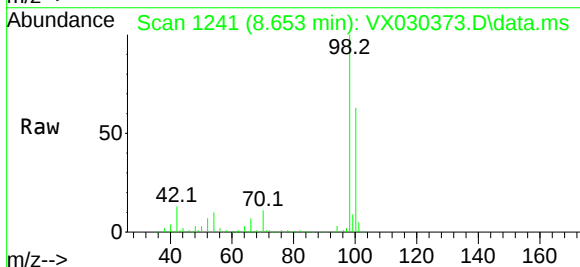
Acq: 03 Aug 2022 16:10

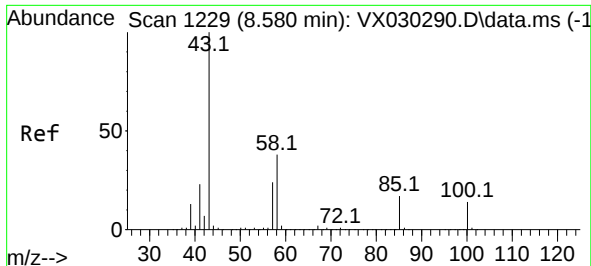
Tgt Ion: 98 Resp: 351973

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 28.636 ug/l

RT: 8.555 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

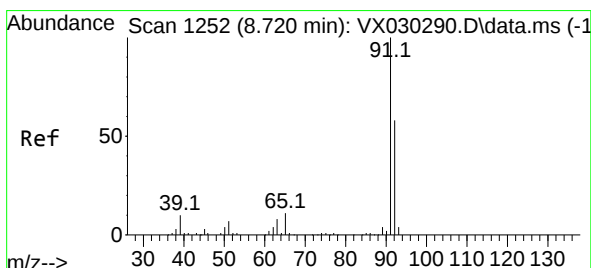
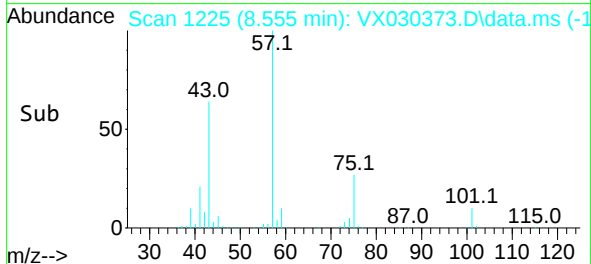
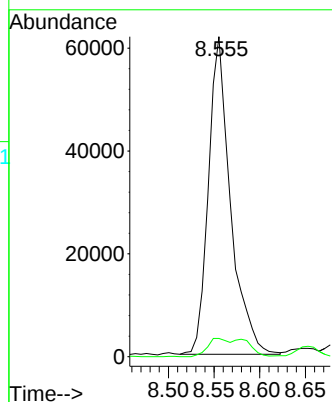
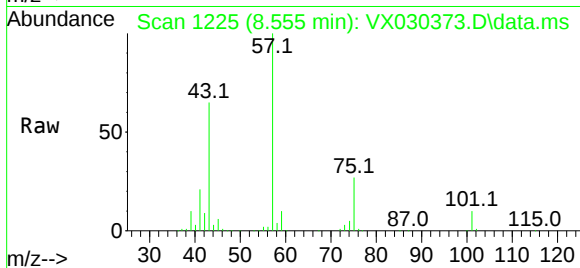
63022-D

Tgt Ion: 43 Resp: 103564

Ion Ratio Lower Upper

43 100

58 5.7 31.4 47.2#



#52

Toluene

Concen: 706.827 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX030373.D

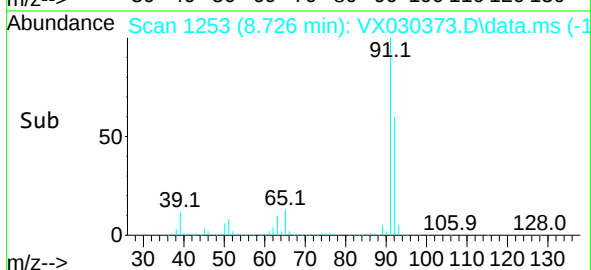
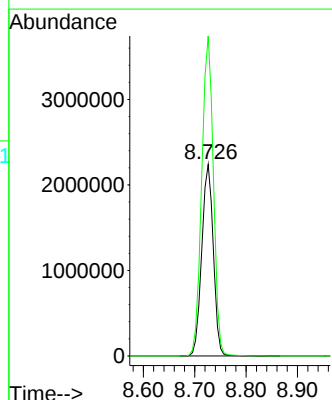
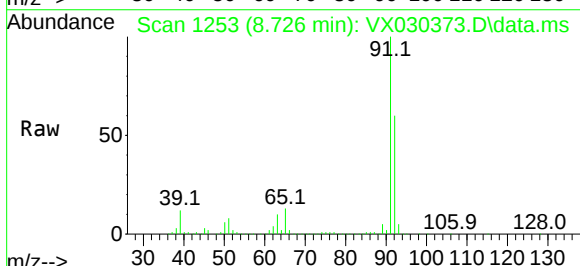
Acq: 03 Aug 2022 16:10

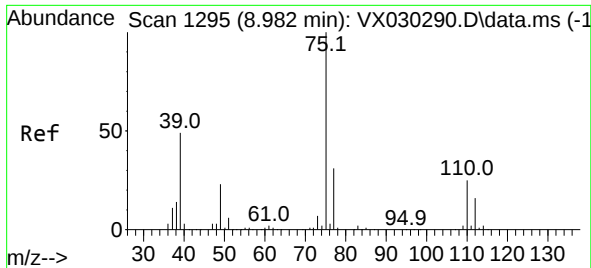
Tgt Ion: 92 Resp: 3481713

Ion Ratio Lower Upper

92 100

91 168.9 139.2 208.8

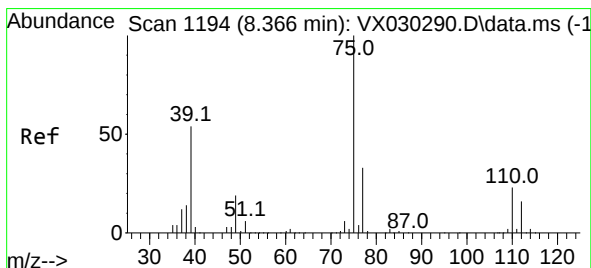
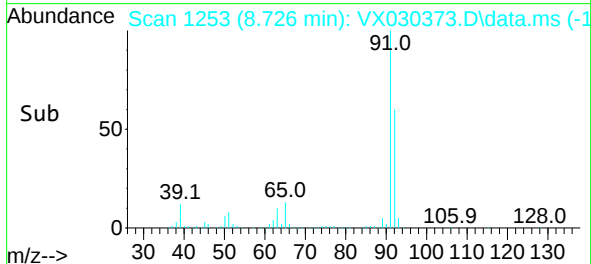
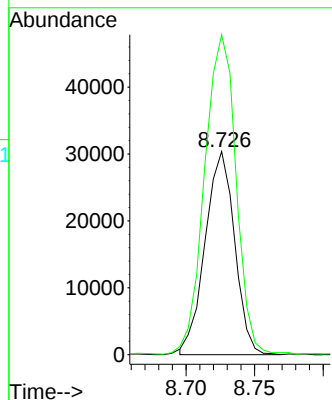
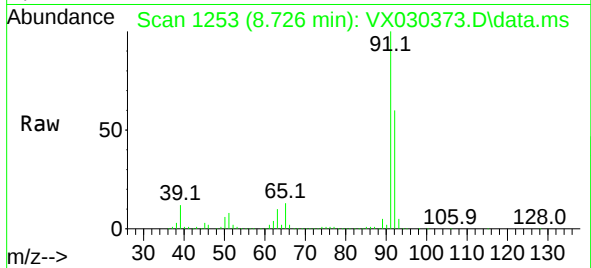




#53
t-1,3-Dichloropropene
Concen: 15.844 ug/l
RT: 8.726 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

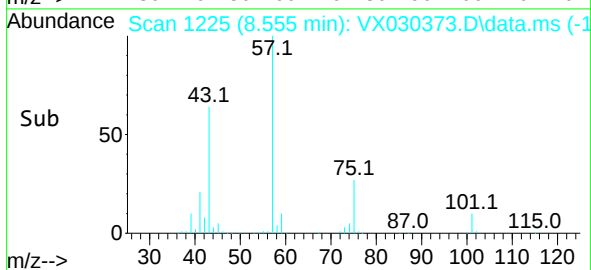
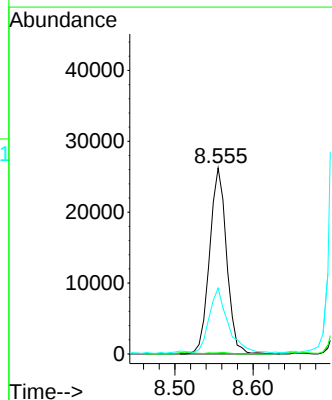
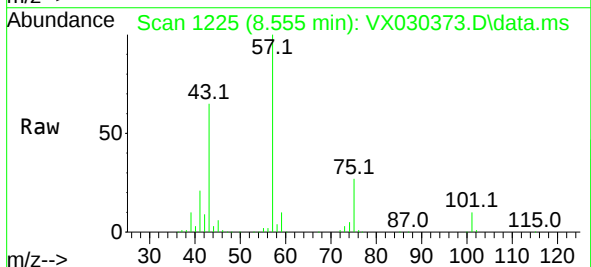
Instrument :
MSVOA_X
ClientSampleId :
63022-D

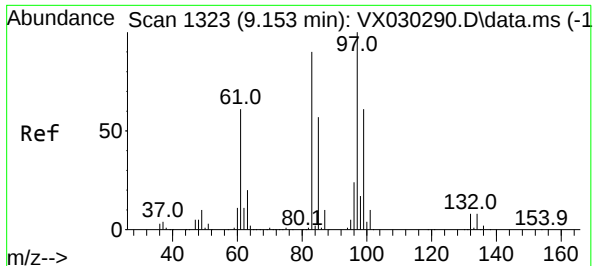
Tgt Ion: 75 Resp: 45467
Ion Ratio Lower Upper
75 100
77 156.5 26.3 39.5#



#54
cis-1,3-Dichloropropene
Concen: 12.641 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.183 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 75 Resp: 39532
Ion Ratio Lower Upper
75 100
77 0.6 25.0 37.4#
39 34.7 37.5 56.3#

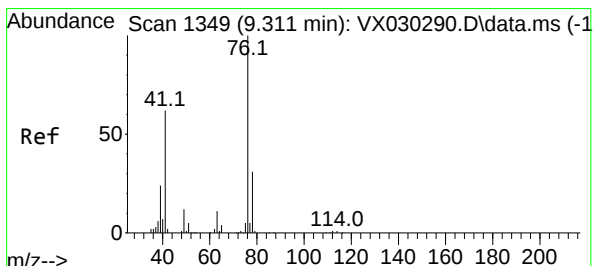
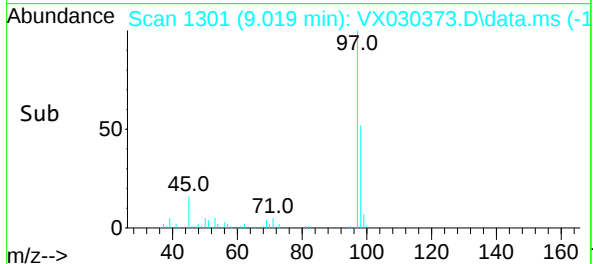
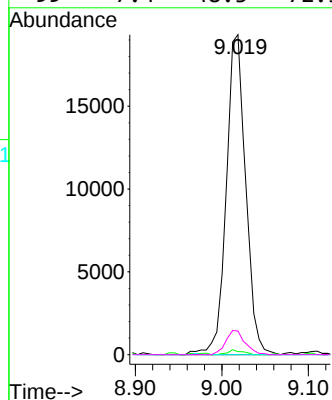
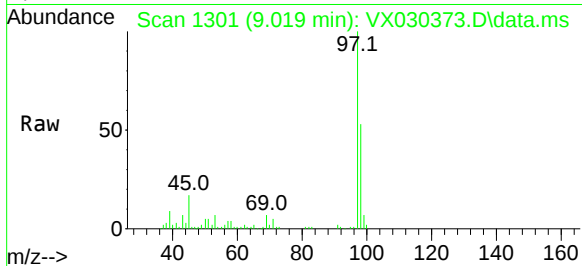




#55
 1,1,2-Trichloroethane
 Concen: 14.337 ug/l
 RT: 9.019 min Scan# 11
 Delta R.T. -0.139 min
 Lab File: VX030373.D
 Acq: 03 Aug 2022 16:10

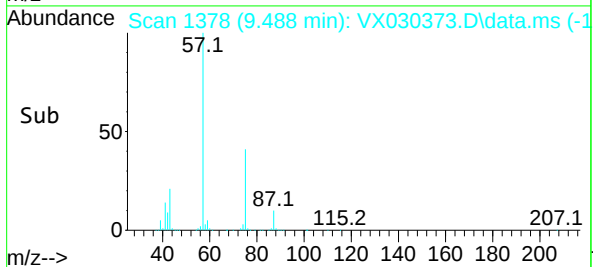
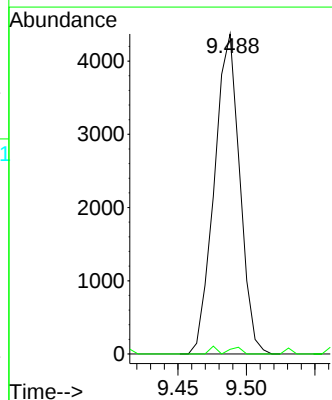
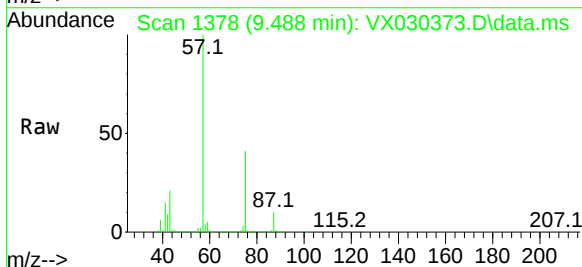
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-D

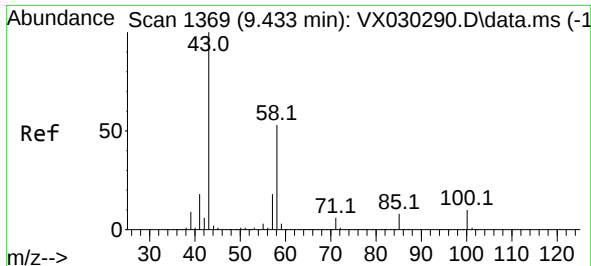
Tgt Ion: 97 Resp: 30069
 Ion Ratio Lower Upper
 97 100
 83 1.0 68.9 103.3#
 85 0.0 44.0 66.0#
 99 7.4 48.3 72.5#



#57
 1,3-Dichloropropane
 Concen: 1.628 ug/l
 RT: 9.488 min Scan# 1378
 Delta R.T. 0.177 min
 Lab File: VX030373.D
 Acq: 03 Aug 2022 16:10

Tgt Ion: 76 Resp: 5637
 Ion Ratio Lower Upper
 76 100
 78 1.0 25.9 38.9#





#59

2-Hexanone

Concen: 36.745 ug/l

RT: 9.378 min Scan# 11

Delta R.T. -0.055 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

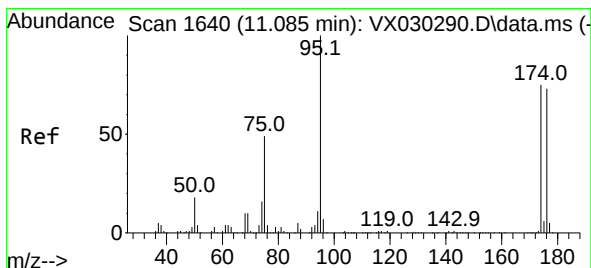
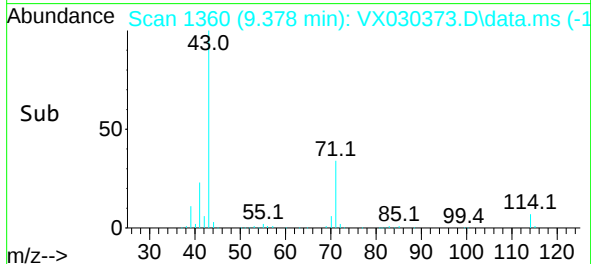
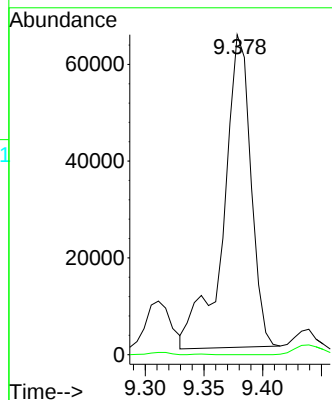
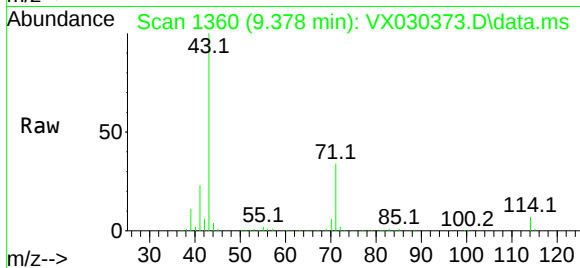
63022-D

Tgt Ion: 43 Resp: 104842

Ion Ratio Lower Upper

43 100

58 0.0 27.6 82.8#



#62

4-Bromofluorobenzene

Concen: 53.985 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

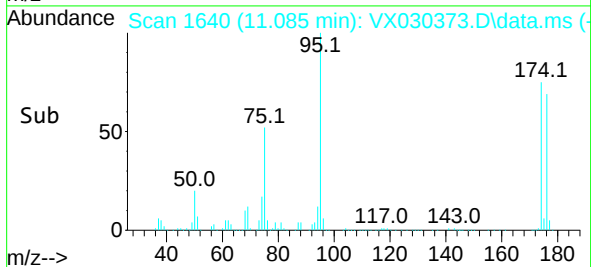
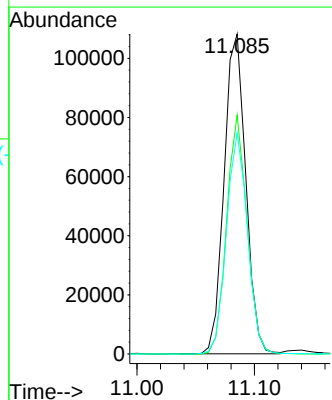
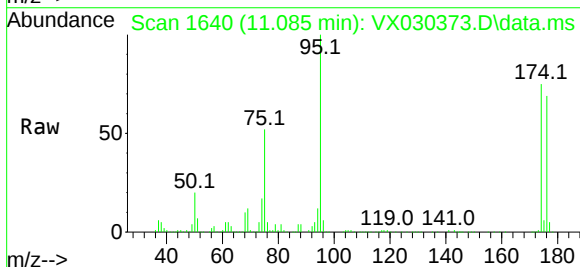
Tgt Ion: 95 Resp: 138351

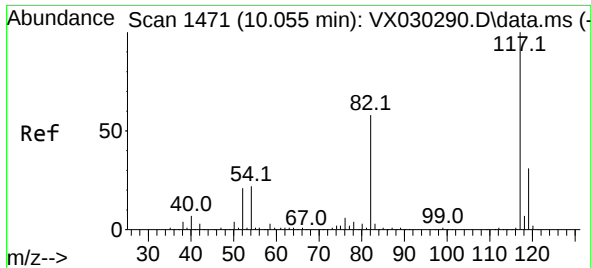
Ion Ratio Lower Upper

95 100

174 70.6 0.0 149.0

176 67.6 0.0 146.0

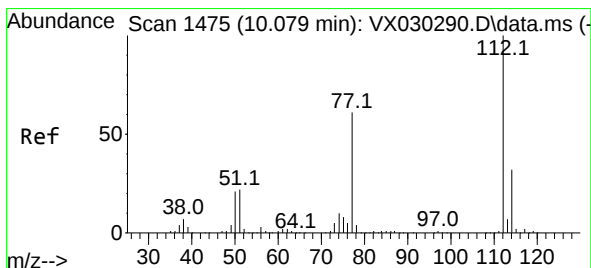
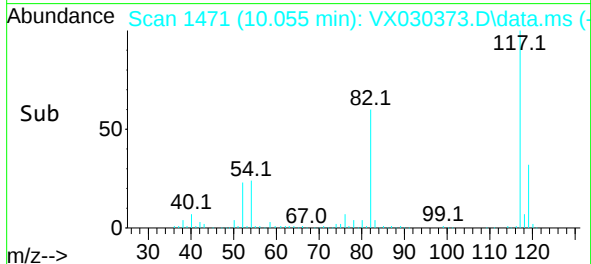
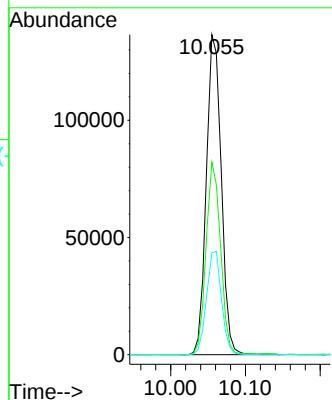
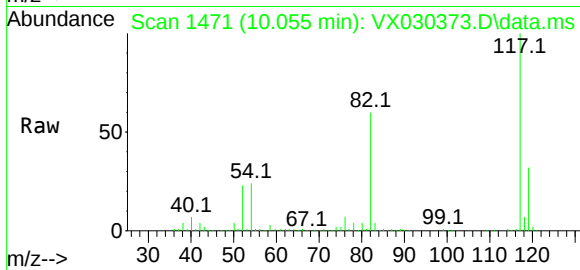




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

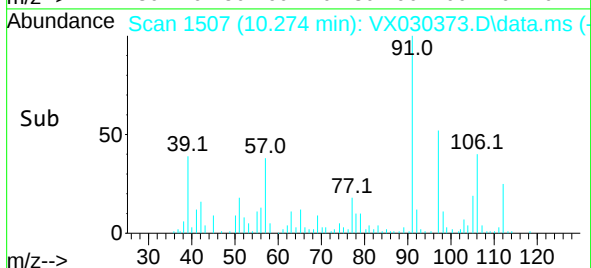
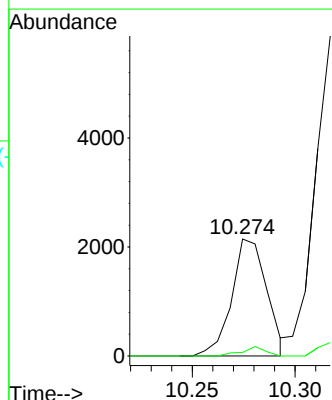
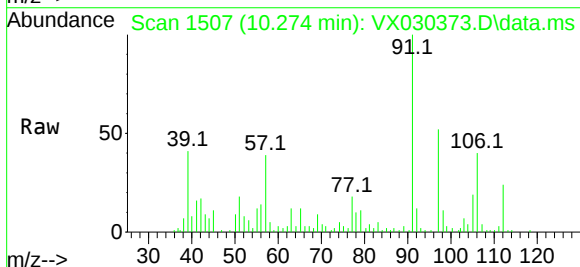
Instrument :
MSVOA_X
ClientSampleId :
63022-D

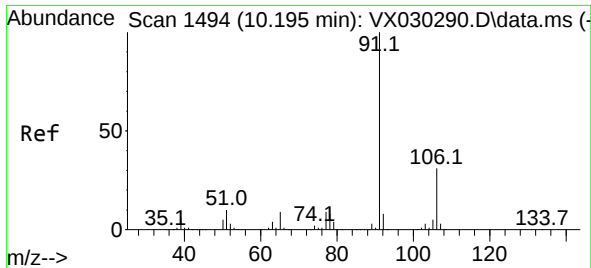
Tgt Ion:117 Resp: 189470
Ion Ratio Lower Upper
117 100
82 60.2 42.7 64.1
119 31.8 25.4 38.2



#65
Chlorobenzene
Concen: 0.494 ug/l
RT: 10.274 min Scan# 1507
Delta R.T. 0.195 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion:112 Resp: 2541
Ion Ratio Lower Upper
112 100
114 3.0 24.6 36.8#

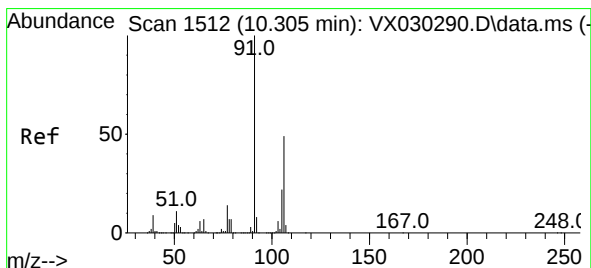
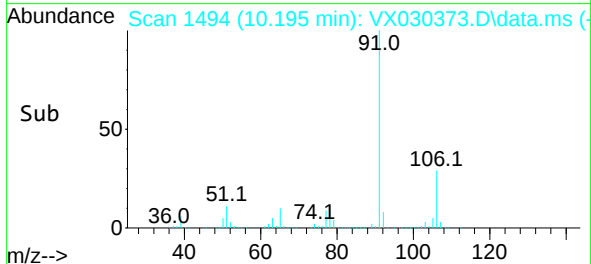
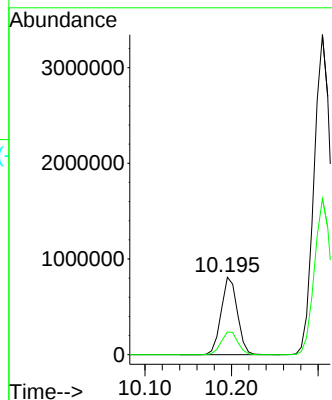
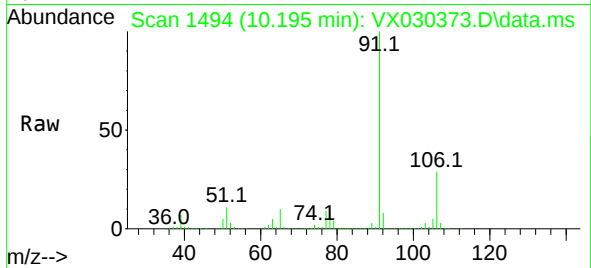




#67
Ethyl Benzene
Concen: 82.522 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

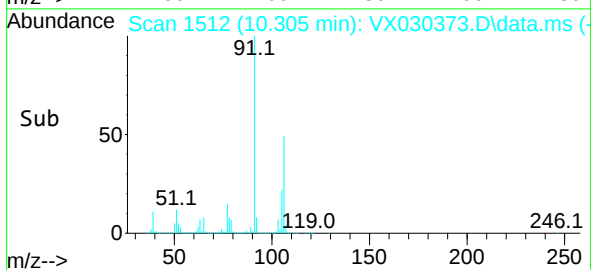
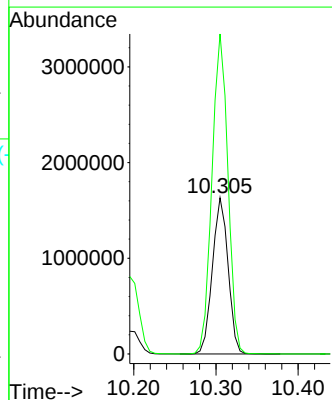
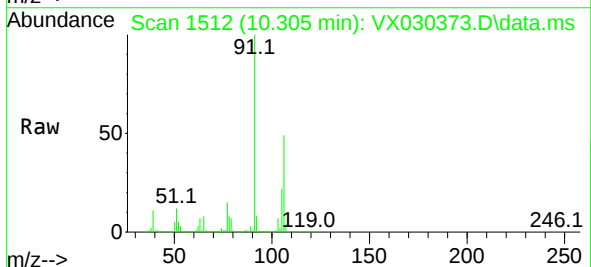
Instrument :
MSVOA_X
ClientSampleId :
63022-D

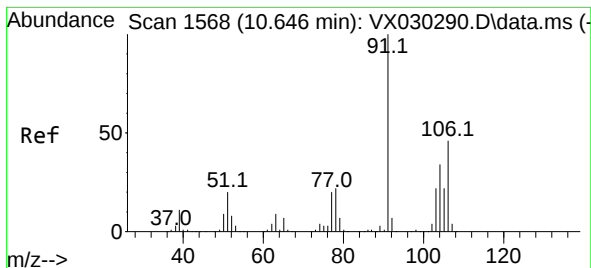
Tgt Ion: 91 Resp: 1051198
Ion Ratio Lower Upper
91 100
106 29.3 25.5 38.3



#68
m/p-Xylenes
Concen: 619.586 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 106 Resp: 2160240
Ion Ratio Lower Upper
106 100
91 208.3 158.2 237.4





#69

o-Xylene

Concen: 627.210 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

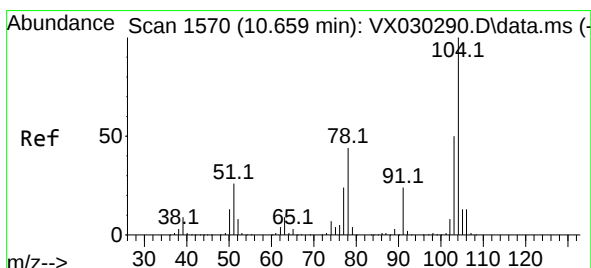
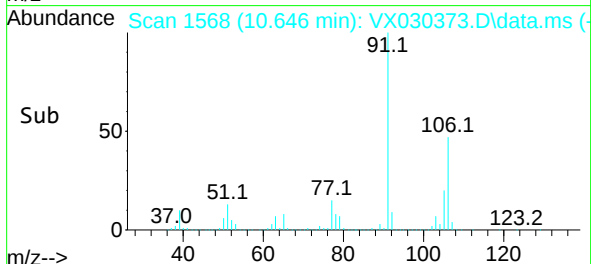
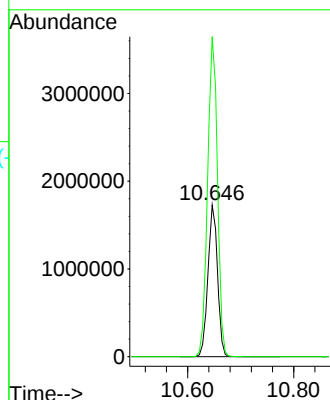
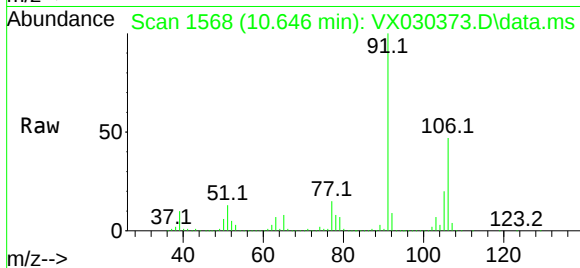
63022-D

Tgt Ion:106 Resp: 2155318

Ion Ratio Lower Upper

106 100

91 217.5 103.8 311.6



#70

Styrene

Concen: 51.497 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

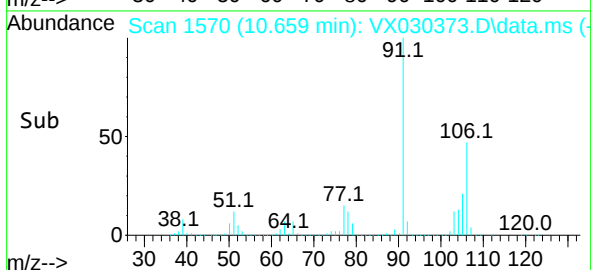
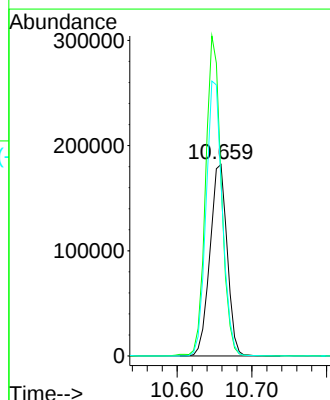
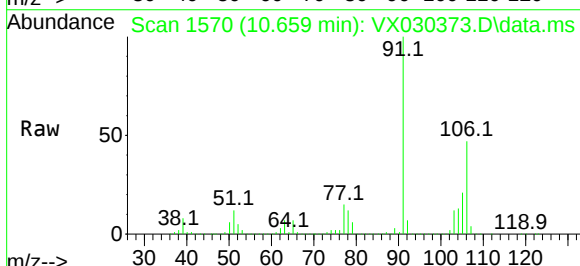
Tgt Ion:104 Resp: 290740

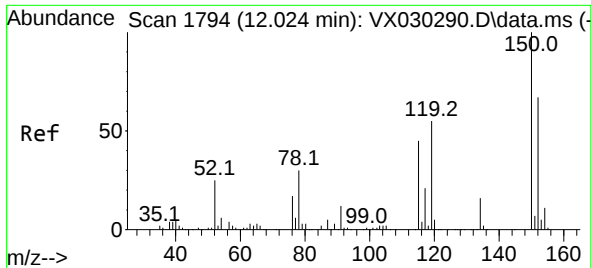
Ion Ratio Lower Upper

104 100

78 151.9 37.8 56.8#

103 135.6 44.5 66.7#

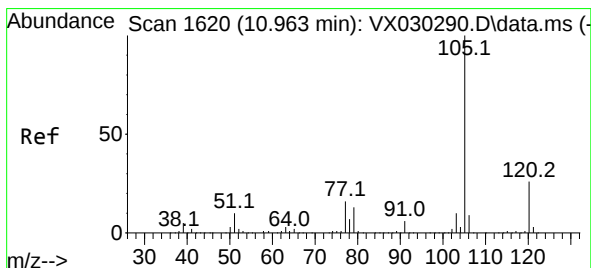
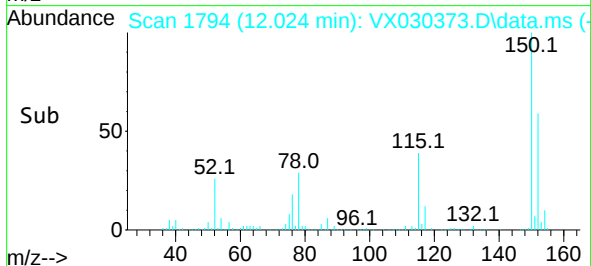
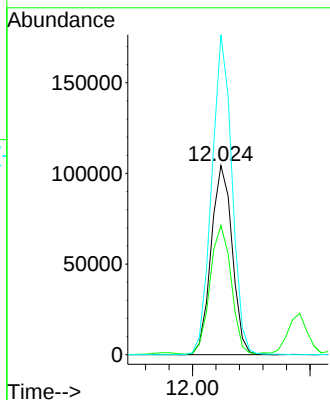
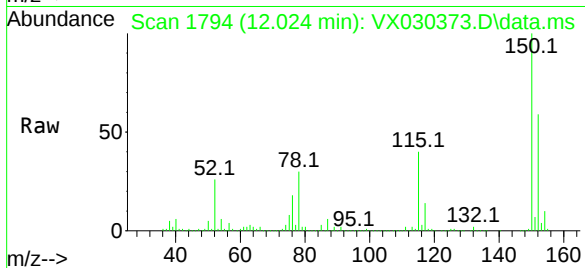




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030373.D
 Acq: 03 Aug 2022 16:10

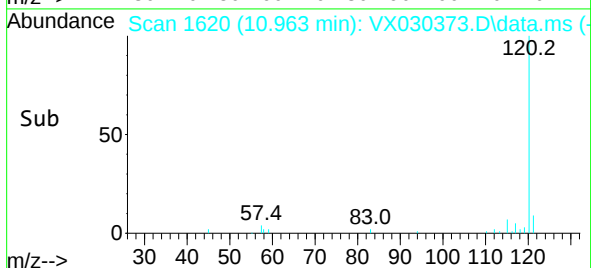
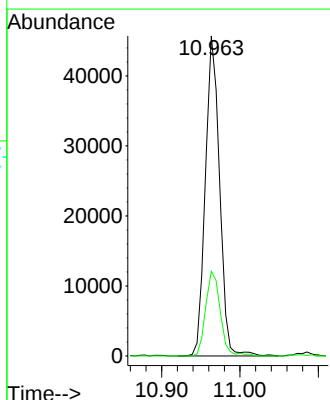
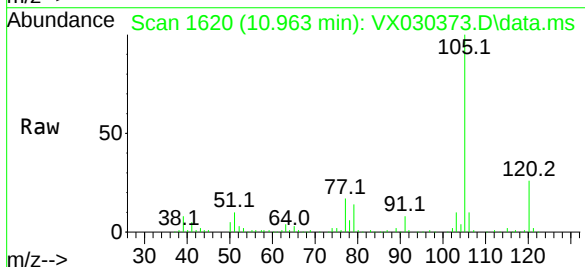
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-D

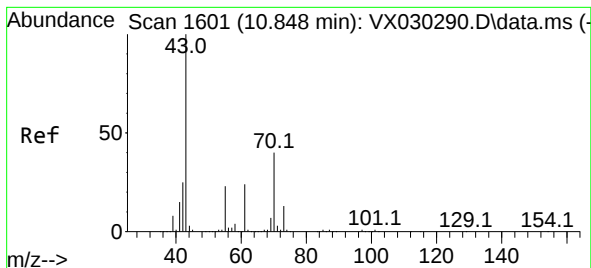
Tgt Ion:152 Resp: 129906
 Ion Ratio Lower Upper
 152 100
 115 68.0 40.5 121.5
 150 162.0 0.0 347.0



#73
 Isopropylbenzene
 Concen: 5.680 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX030373.D
 Acq: 03 Aug 2022 16:10

Tgt Ion:105 Resp: 57607
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.5 40.4





#74

N-amy1 acetate

Concen: 0.321 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

63022-D

Tgt Ion: 43 Resp: 1581

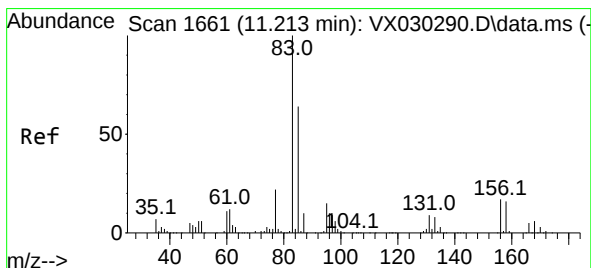
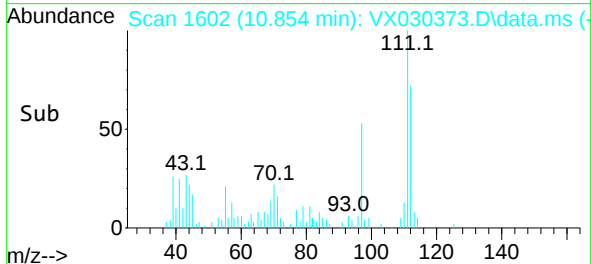
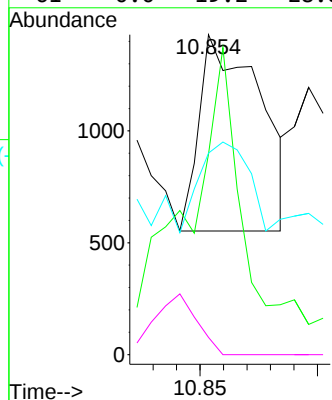
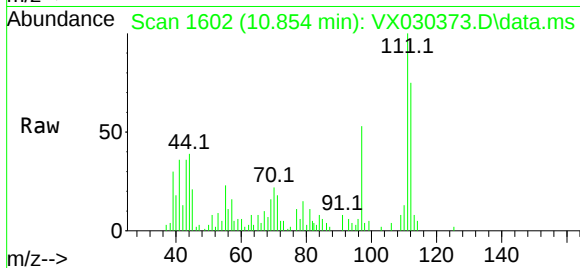
Ion Ratio Lower Upper

43 100

70 153.8 32.3 48.5#

55 87.7 18.4 27.6#

61 0.0 19.2 28.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.268 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

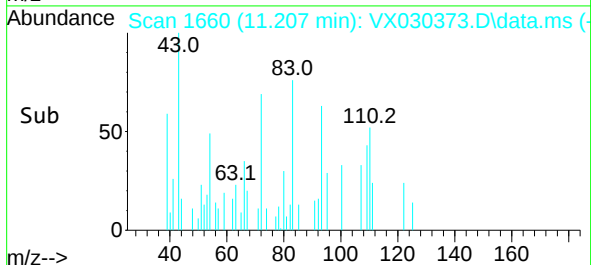
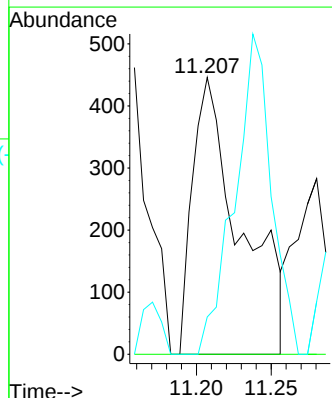
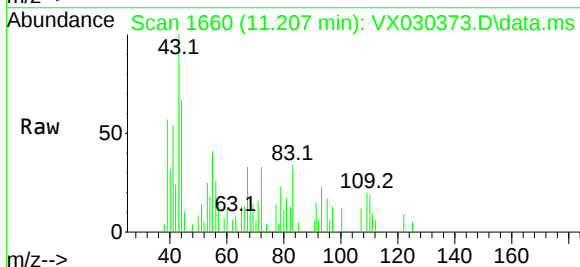
Tgt Ion: 83 Resp: 995

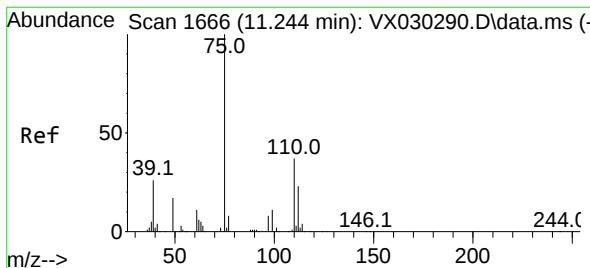
Ion Ratio Lower Upper

83 100

131 0.0 4.5 13.7#

85 0.0 32.5 97.5#





#76

1,2,3-Trichloropropane

Concen: 1.932 ug/l

RT: 11.384 min Scan# 1689

Delta R.T. 0.141 min

Lab File: VX030373.D

Acq: 03 Aug 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

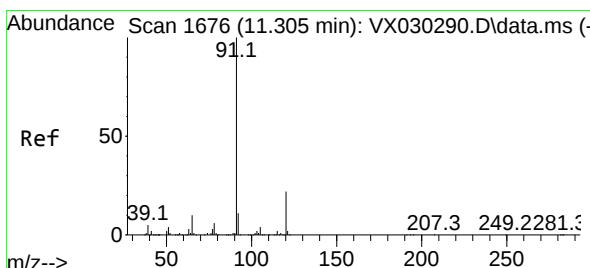
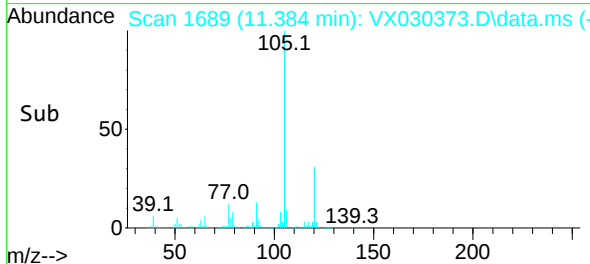
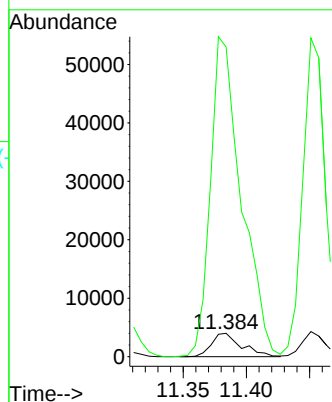
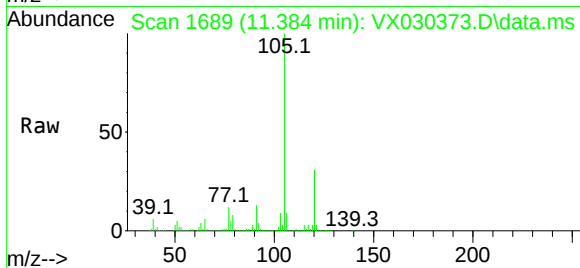
63022-D

Tgt Ion: 75 Resp: 6614

Ion Ratio Lower Upper

75 100

77 1407.6 19.8 59.3#



#78

n-propylbenzene

Concen: 12.470 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030373.D

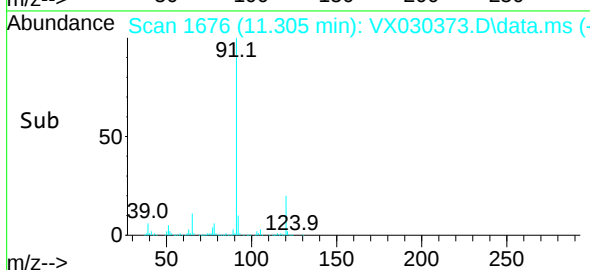
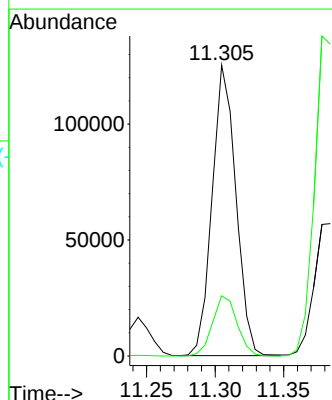
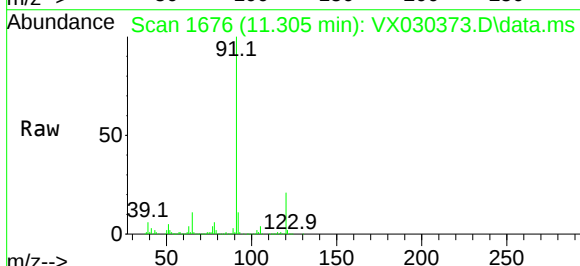
Acq: 03 Aug 2022 16:10

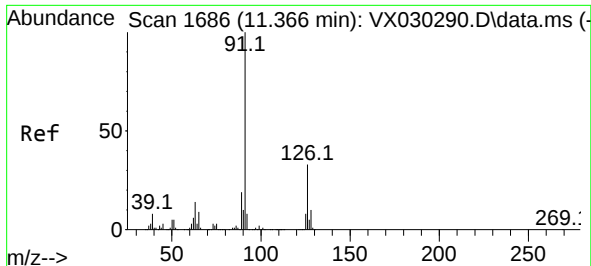
Tgt Ion: 91 Resp: 150942

Ion Ratio Lower Upper

91 100

120 21.4 11.6 34.8

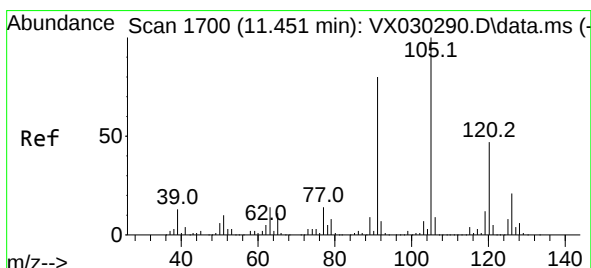
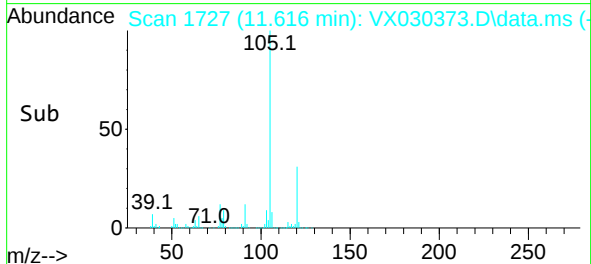
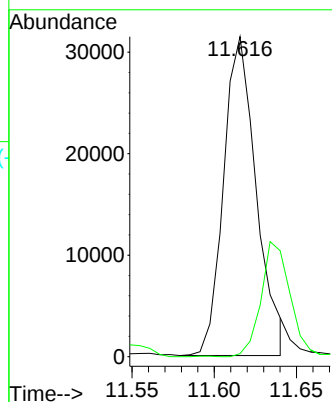
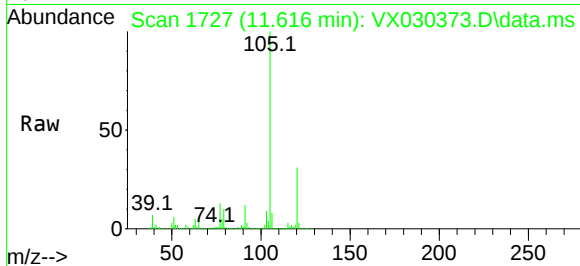




#79
2-Chlorotoluene
Concen: 5.690 ug/l
RT: 11.616 min Scan# 11
Delta R.T. 0.251 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

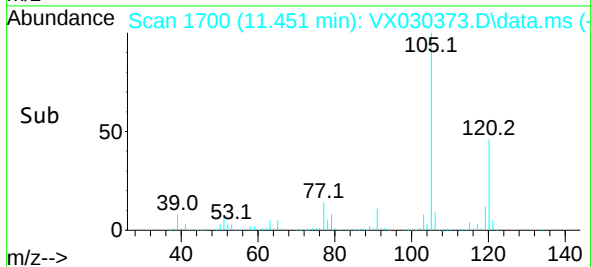
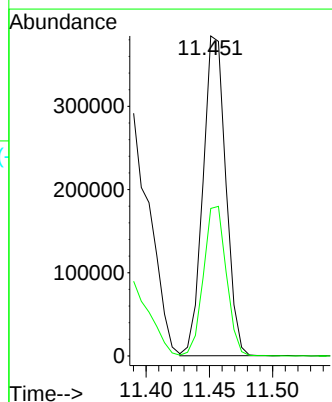
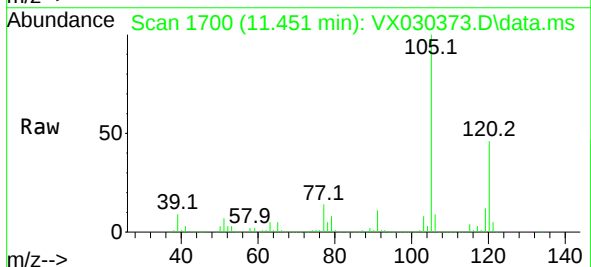
Instrument :
MSVOA_X
ClientSampleId :
63022-D

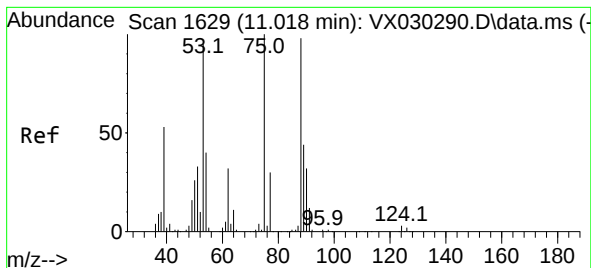
Tgt Ion: 91 Resp: 43491
Ion Ratio Lower Upper
91 100
126 24.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 56.880 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 105 Resp: 483008
Ion Ratio Lower Upper
105 100
120 46.9 24.4 73.2

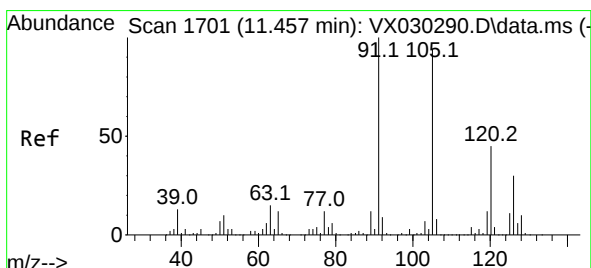
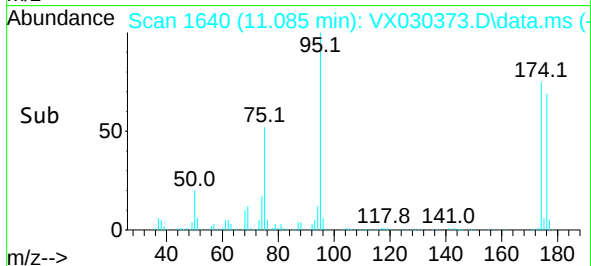
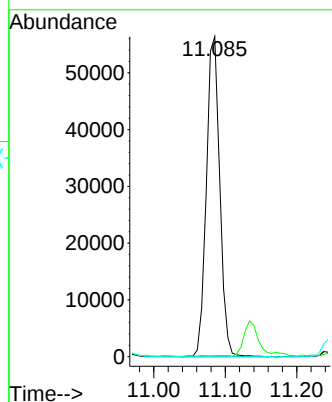
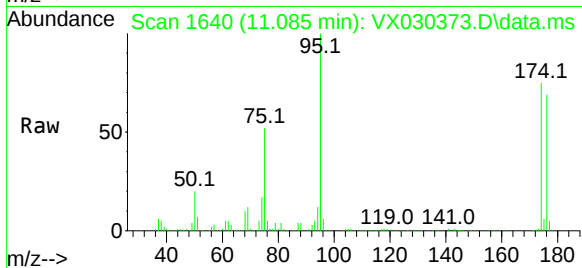




#81
trans-1,4-Dichloro-2-butene
Concen: 64.177 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

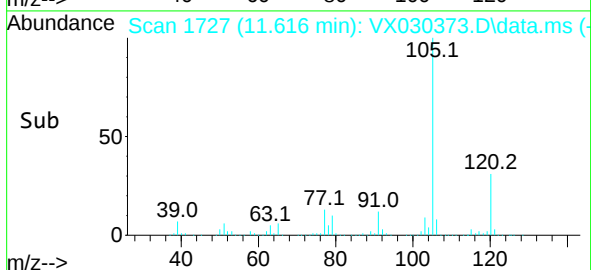
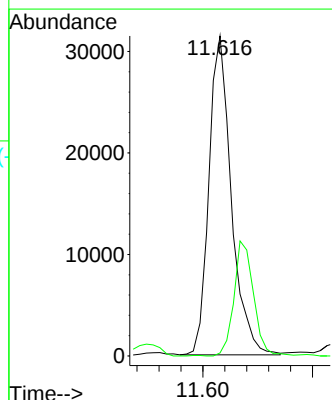
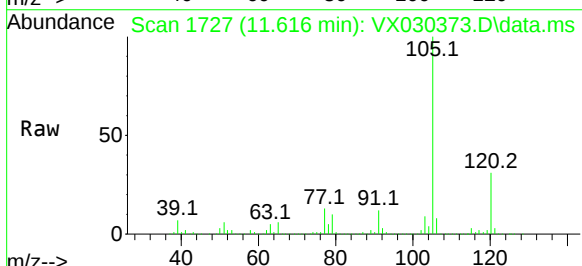
Instrument :
MSVOA_X
ClientSampleId :
63022-D

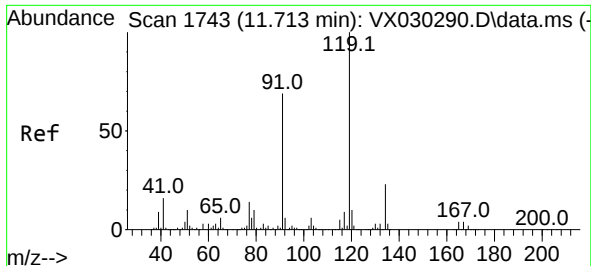
Tgt Ion: 75 Resp: 73255
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 5.339 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.159 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 91 Resp: 44591
Ion Ratio Lower Upper
91 100
126 31.4 15.3 45.9

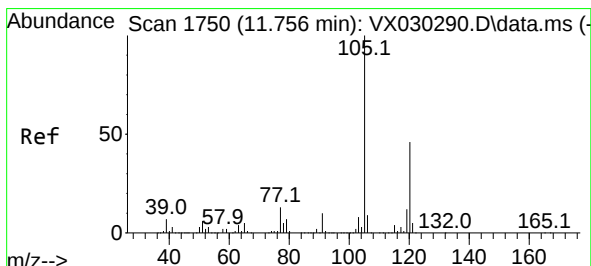
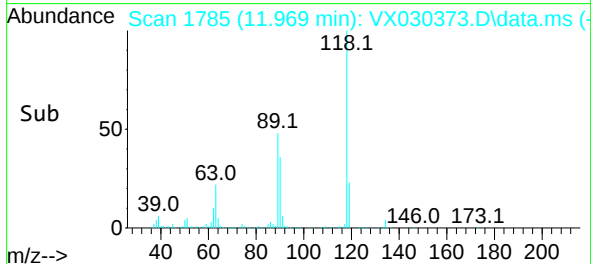
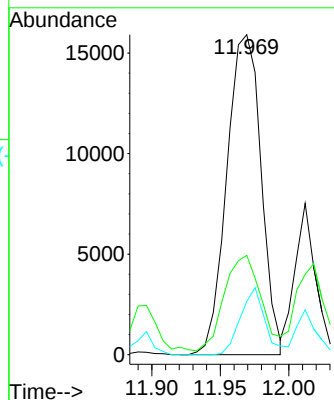
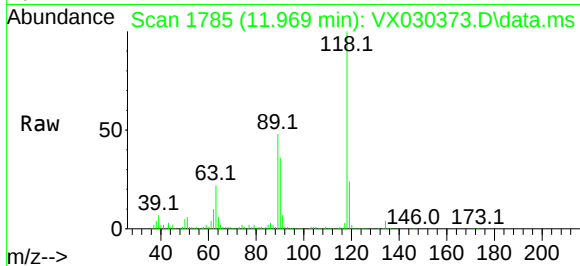




#83
tert-Butylbenzene
Concen: 3.519 ug/l
RT: 11.969 min Scan# 11
Delta R.T. 0.250 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

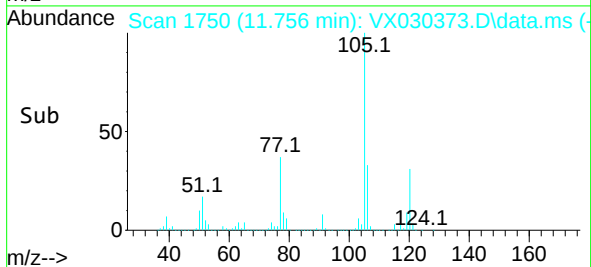
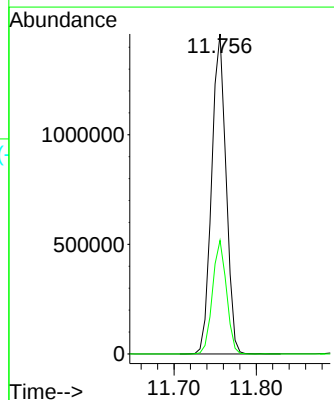
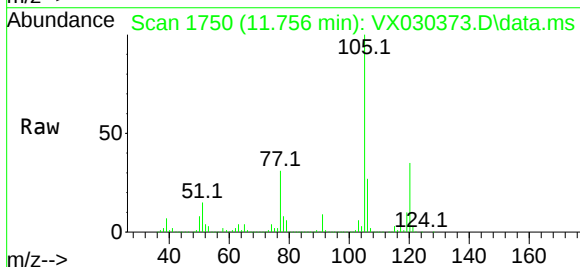
Instrument :
MSVOA_X
ClientSampleId :
63022-D

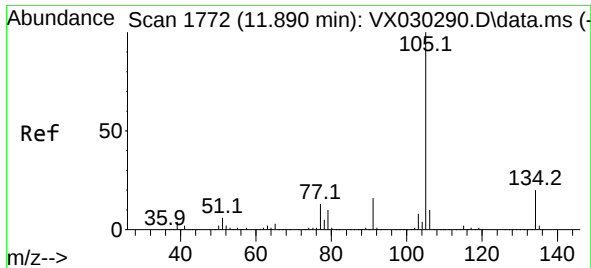
Tgt Ion:119 Resp: 27696
Ion Ratio Lower Upper
119 100
91 31.7 28.3 84.9
134 14.8 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 209.683 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion:105 Resp: 1776407
Ion Ratio Lower Upper
105 100
120 34.4 22.9 68.8

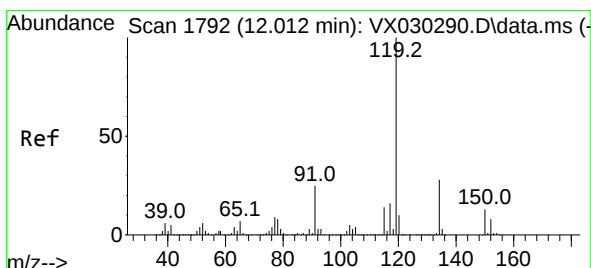
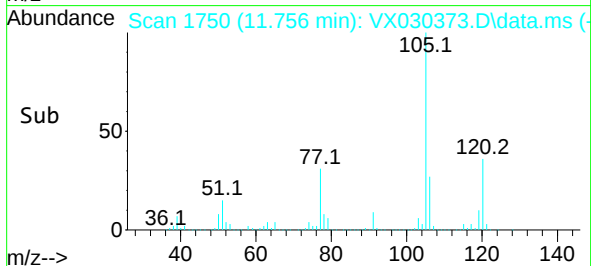
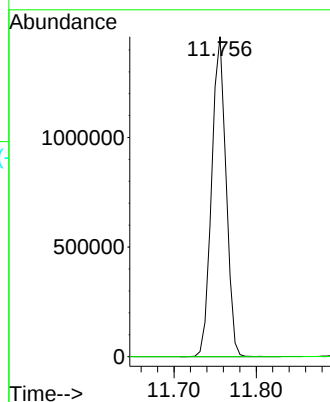
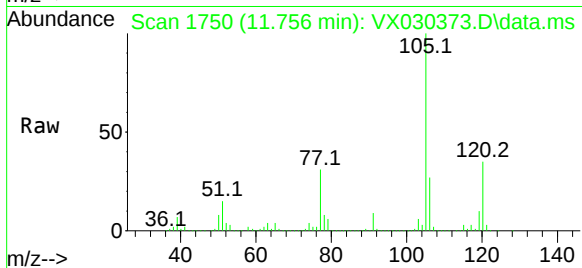




#85
 sec-Butylbenzene
 Concen: 164.897 ug/l
 RT: 11.756 min Scan# 11756
 Delta R.T. -0.140 min
 Lab File: VX030373.D
 Acq: 03 Aug 2022 16:10

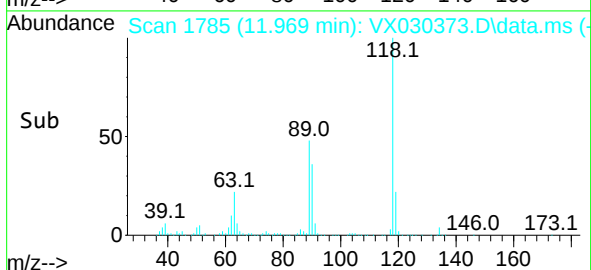
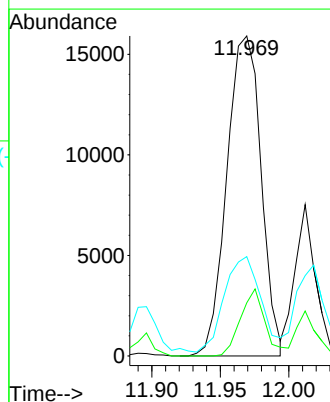
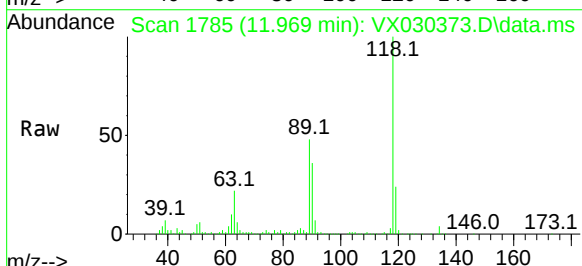
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-D

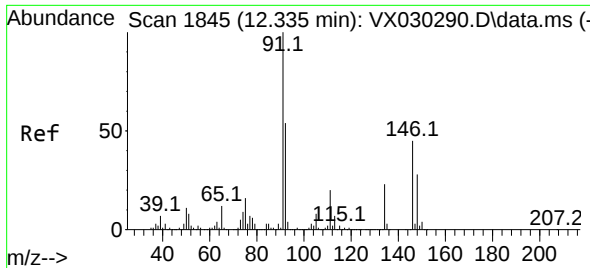
Tgt Ion:105 Resp: 1776407
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 3.213 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX030373.D
 Acq: 03 Aug 2022 16:10

Tgt Ion:119 Resp: 27696
 Ion Ratio Lower Upper
 119 100
 134 15.3 13.9 41.6
 91 31.7 11.8 35.3

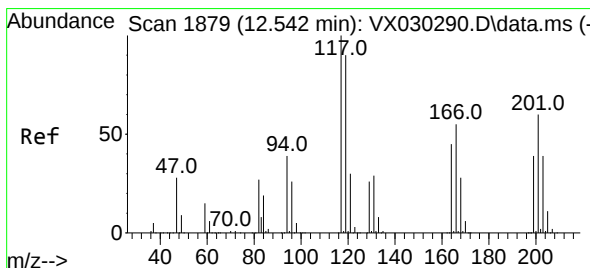
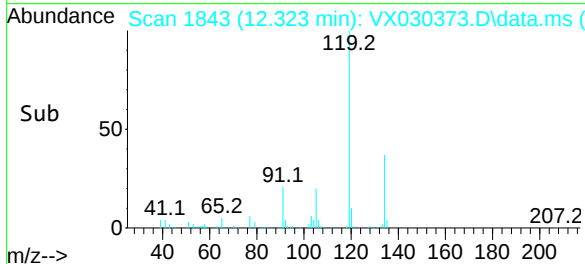
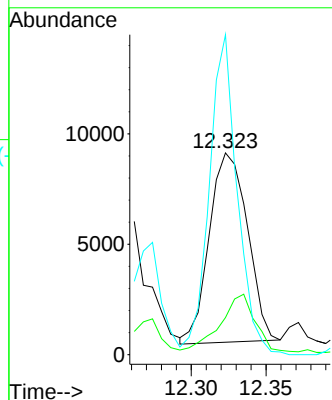
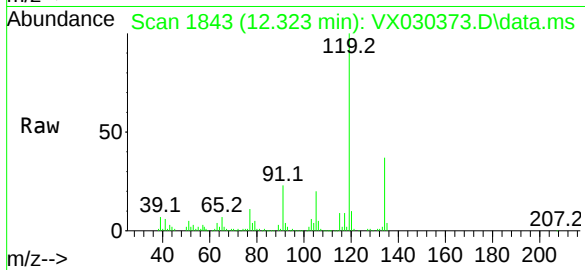




#89
n-Butylbenzene
Concen: 1.898 ug/l
RT: 12.323 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

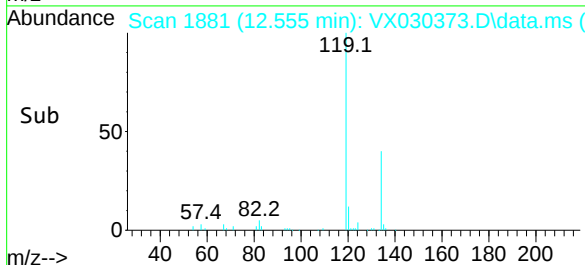
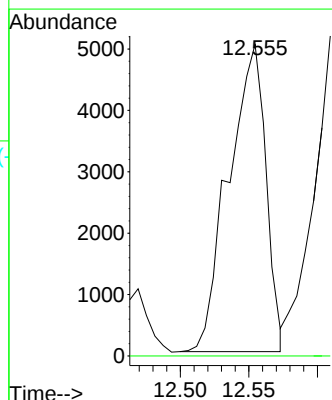
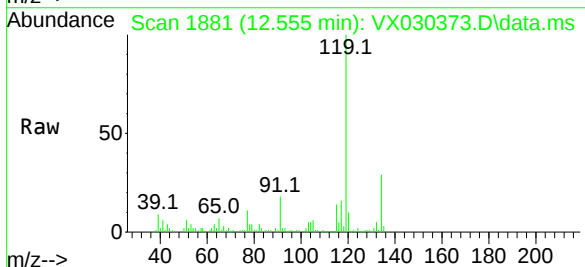
Instrument :
MSVOA_X
ClientSampleId :
63022-D

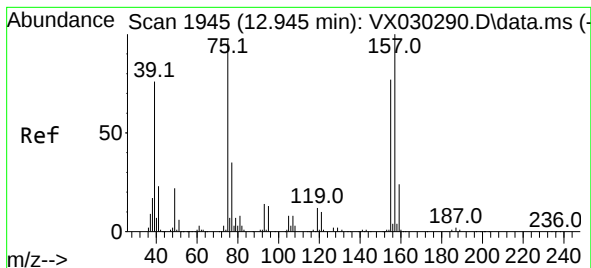
Tgt Ion: 91 Resp: 15229
Ion Ratio Lower Upper
91 100
92 28.6 26.2 78.5
134 124.0 12.6 37.8#



#90
Hexachloroethane
Concen: 6.382 ug/l
RT: 12.555 min Scan# 1881
Delta R.T. 0.013 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 117 Resp: 9470
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#

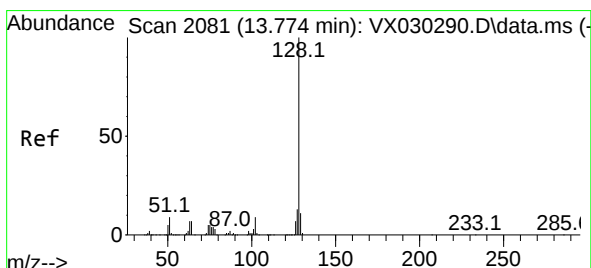
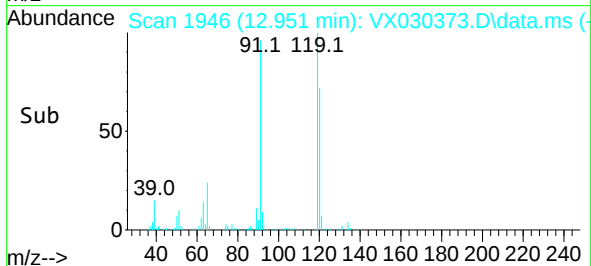
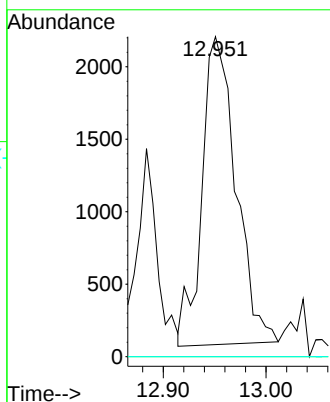
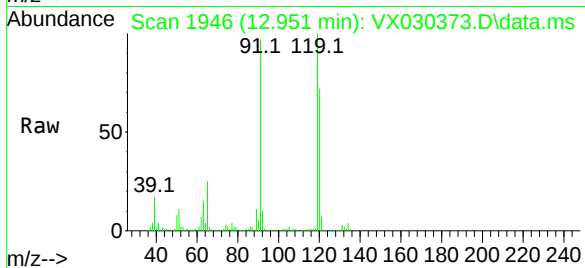




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.483 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.007 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
63022-D

Tgt Ion: 75 Resp: 4881
Ion Ratio Lower Upper
75 100
155 0.0 45.0 134.8#
157 0.0 56.9 170.7#



#95
Naphthalene
Concen: 972.705 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030373.D
Acq: 03 Aug 2022 16:10

Tgt Ion: 128 Resp: 10011563
Ion Ratio Lower Upper
128 100
127 15.7 10.2 15.2#
129 13.5 8.6 13.0#

