

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030374.D
 Acq On : 03 Aug 2022 16:34
 Operator : JC/MD
 Sample : N3988-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63022-B

Quant Time: Aug 04 04:43:03 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	5.562	168	101621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	193884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	192465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129722	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129279	63.294	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 126.580%#	
35) Dibromofluoromethane	5.397	113	94571	51.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.040%	
50) Toluene-d8	8.653	98	337531	47.025	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.060%	
62) 4-Bromofluorobenzene	11.085	95	132986	49.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.840%	

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	729	0.442	ug/l	90
5) Bromomethane	1.611	94	268	Below Cal	#	39
11) Tert butyl alcohol	2.952	59	3998	8.024	ug/l #	85
13) Acrolein	2.245	56	1302	10.632	ug/l #	76
14) Allyl chloride	2.648	41	2014	0.615	ug/l #	44
15) Acrylonitrile	3.074	53	256	0.208	ug/l #	18
16) Acetone	2.385	43	160201	153.197	ug/l	89
17) Carbon Disulfide	2.507	76	1700	0.397	ug/l #	92
18) Methyl Acetate	2.708	43	9846	3.183	ug/l	97
20) Methylene Chloride	2.794	84	20271	9.242	ug/l	89
25) 2-Butanone	4.574	43	28422	16.174	ug/l	97
29) Tetrahydrofuran	5.025	42	1234	1.044	ug/l #	56
31) Cyclohexane	5.470	56	2186	0.737	ug/l #	70
36) 1,1-Dichloropropene	5.562	75	9783	3.668	ug/l #	47
37) Ethyl Acetate	4.726	43	35764	9.468	ug/l	97
38) Carbon Tetrachloride	5.556	117	11397	4.577	ug/l #	17
39) Methylcyclohexane	7.384	83	1671	0.485	ug/l #	76
40) Benzene	6.043	78	2417537	288.073	ug/l	96
42) 1,2-Dichloroethane	6.037	62	22936	7.909	ug/l #	73
43) Isopropyl Acetate	6.348	43	146314	26.424	ug/l	96
48) Methyl methacrylate	7.805	41	130404	47.847	ug/l #	42
49) 1,4-Dioxane	7.641	88	67	1.064	ug/l #	1
51) 4-Methyl-2-Pentanone	8.555	43	110631	29.430	ug/l #	52
52) Toluene	8.726	92	1981218	386.950	ug/l	99
53) t-1,3-Dichloropropene	8.951	75	856	0.287	ug/l #	42
54) cis-1,3-Dichloropropene	8.555	75	42814	13.172	ug/l #	65
55) 1,1,2-Trichloroethane	9.018	97	19258	8.834	ug/l #	19
56) Ethyl methacrylate	9.024	69	2070	0.601	ug/l #	9
57) 1,3-Dichloropropane	9.488	76	6168	1.714	ug/l #	43
59) 2-Hexanone	9.378	43	112177	37.824	ug/l #	24
67) Ethyl Benzene	10.195	91	650278	59.883	ug/l	96
68) m/p-Xylenes	10.305	106	1333402	376.487	ug/l	92
69) o-Xylene	10.646	106	1319627	378.043	ug/l	90
70) Styrene	10.658	104	201405	35.119	ug/l #	1
73) Isopropylbenzene	10.963	105	34213	3.378	ug/l	98
74) N-amyl acetate	10.768	43	8497	1.726	ug/l #	52

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

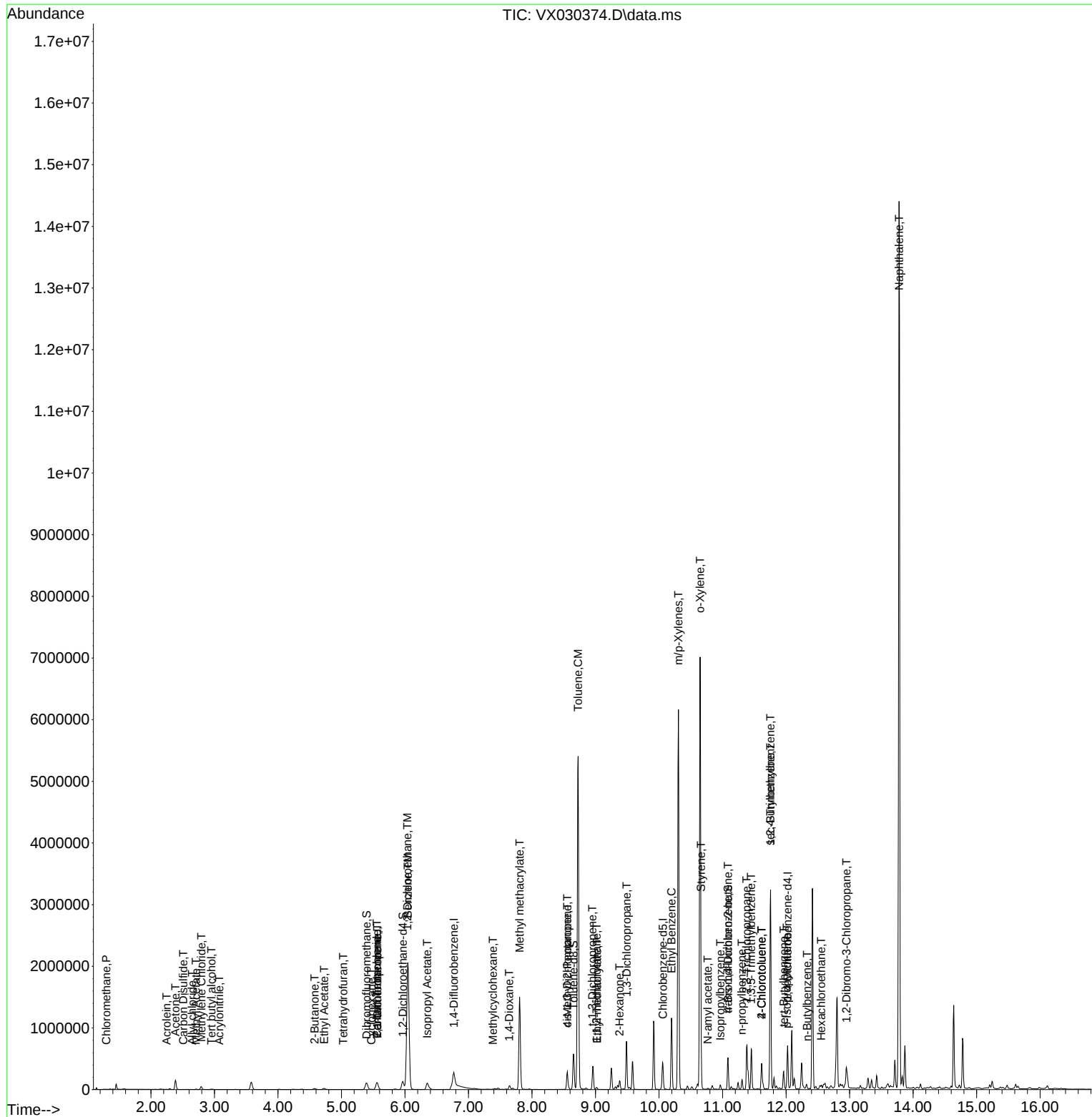
76) 1,2,3-Trichloropropane	11.378	75	4535	1.326	ug/l #	1
78) n-propylbenzene	11.305	91	95657	7.914	ug/l	100
79) 2-Chlorotoluene	11.615	91	27888	3.654	ug/l	78
80) 1,3,5-Trimethylbenzene	11.451	105	287959	33.959	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	72575	63.672	ug/l #	12
82) 4-Chlorotoluene	11.615	91	28738	3.446	ug/l	100
83) tert-Butylbenzene	11.963	119	18439	2.346	ug/l	73
84) 1,2,4-Trimethylbenzene	11.756	105	1196636	141.448	ug/l	80
85) sec-Butylbenzene	11.756	105	1196636	111.237	ug/l #	56
86) p-Isopropyltoluene	12.012	119	4752	0.552	ug/l #	43
89) n-Butylbenzene	12.329	91	9400	1.173	ug/l #	19
90) Hexachloroethane	12.554	117	6331	4.272	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.951	75	3626	4.079	ug/l #	1
95) Naphthalene	13.780	128	8087302	786.862	ug/l	95

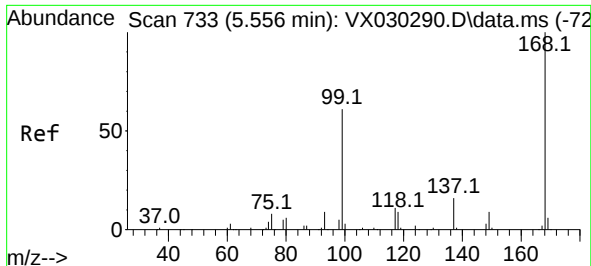
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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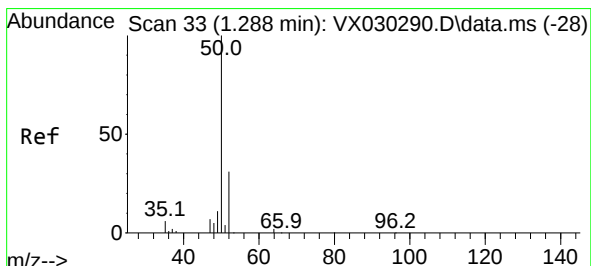
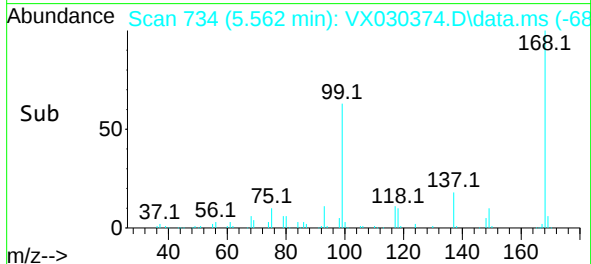
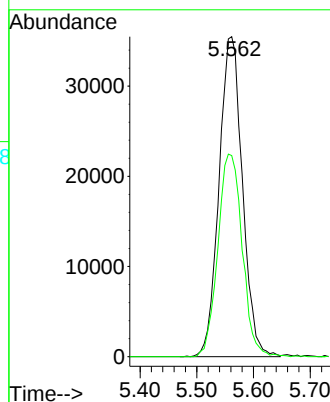
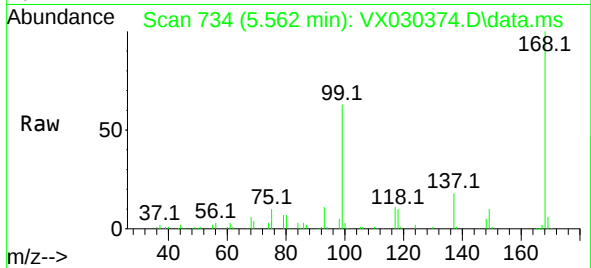




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030374.D
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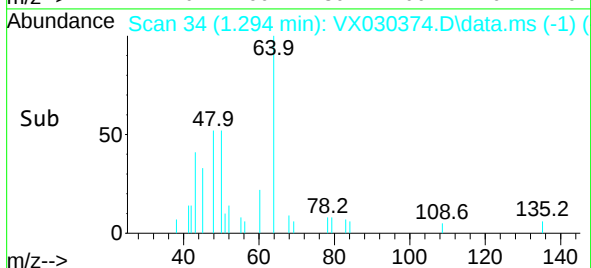
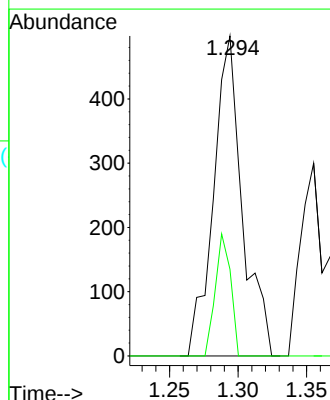
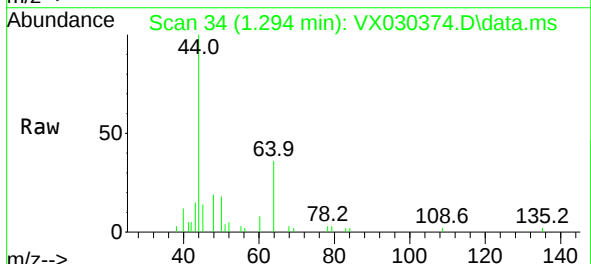
Instrument :
MSVOA_X
ClientSampleId :
63022-B

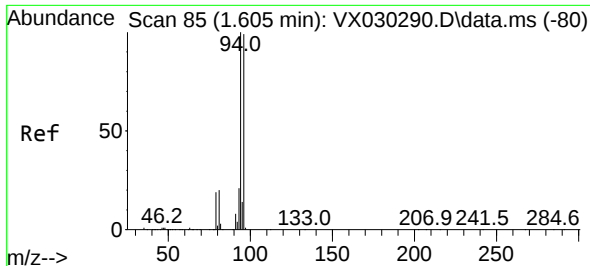
Tgt Ion:168 Resp: 101621
Ion Ratio Lower Upper
168 100
99 62.9 44.0 66.0



#3
Chloromethane
Concen: 0.442 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 50 Resp: 729
Ion Ratio Lower Upper
50 100
52 27.1 26.3 39.5

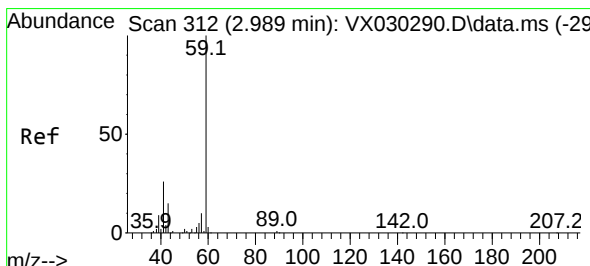
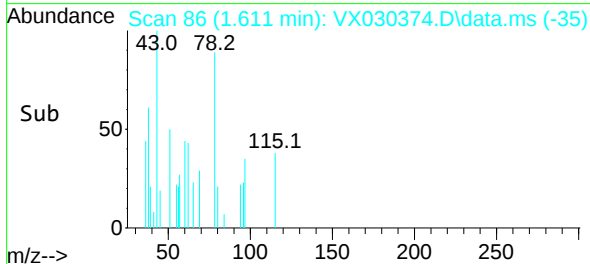
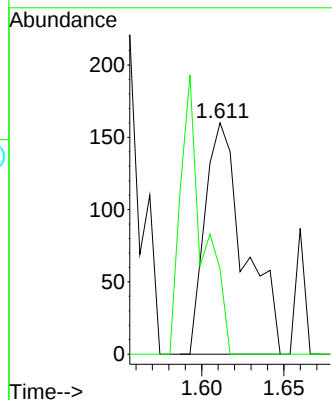
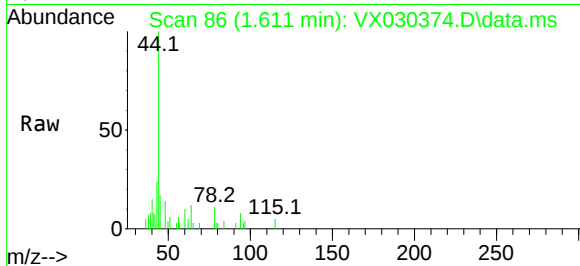




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

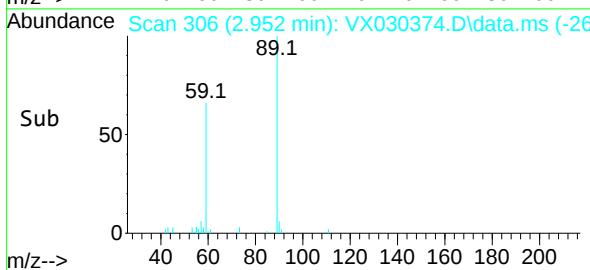
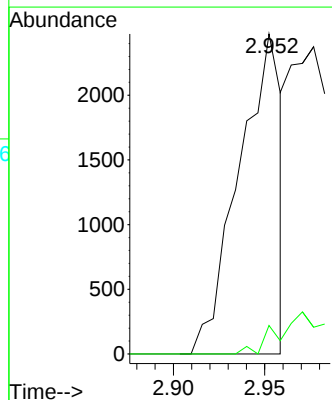
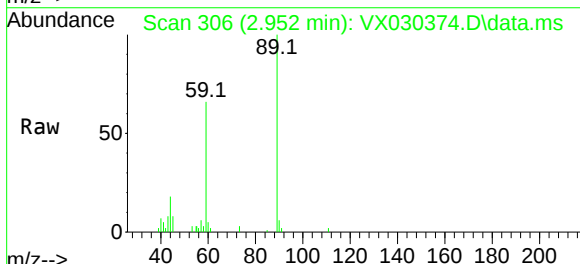
Instrument :
MSVOA_X
Client SampleId :
63022-B

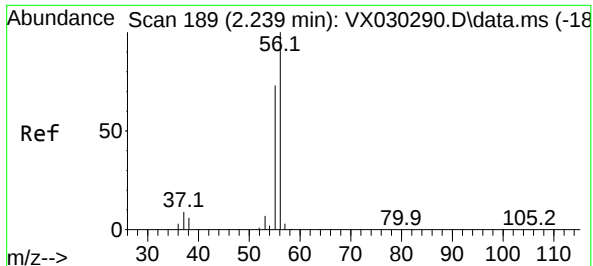
Tgt Ion: 94 Resp: 268
Ion Ratio Lower Upper
94 100
96 36.9 76.9 115.3#



#11
Tert butyl alcohol
Concen: 8.024 ug/l
RT: 2.952 min Scan# 306
Delta R.T. -0.025 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 59 Resp: 3998
Ion Ratio Lower Upper
59 100
57 14.7 7.4 11.2#

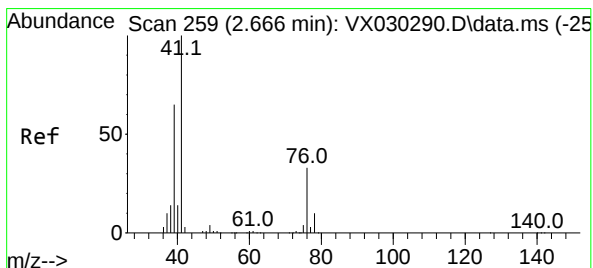
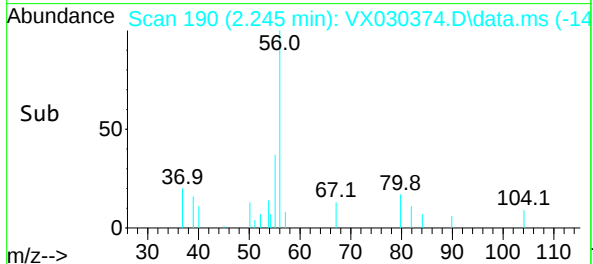
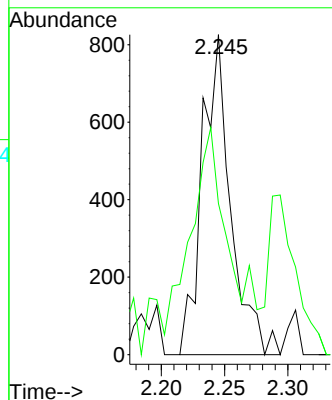
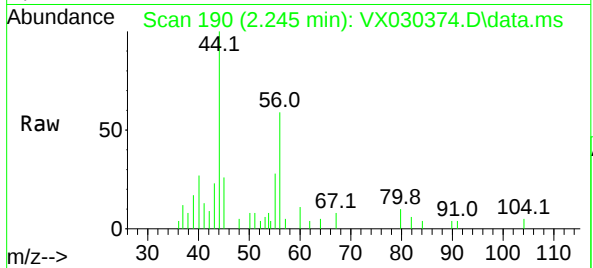




#13
Acrolein
Concen: 10.632 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

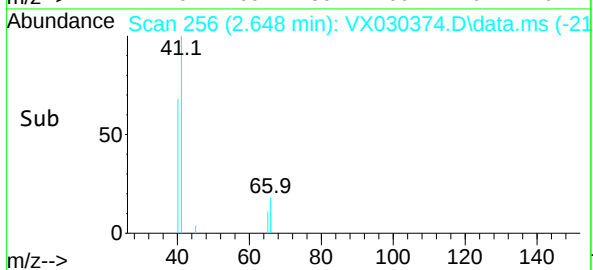
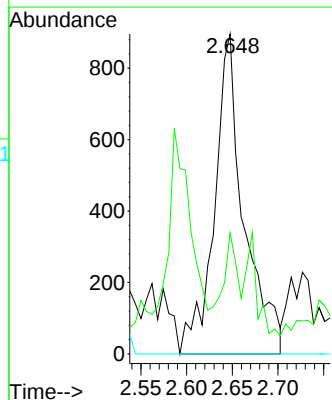
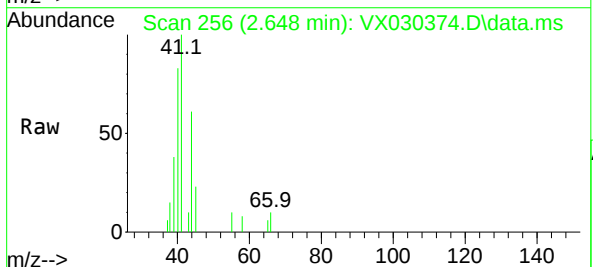
Instrument :
MSVOA_X
ClientSampleId :
63022-B

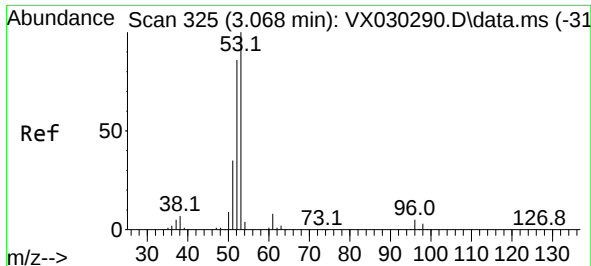
Tgt Ion: 56 Resp: 1302
Ion Ratio Lower Upper
56 100
55 90.5 56.6 84.8#



#14
Allyl chloride
Concen: 0.615 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 41 Resp: 2014
Ion Ratio Lower Upper
41 100
39 20.2 48.9 73.3#
76 0.0 26.9 40.3#





#15

Acrylonitrile

Concen: 0.208 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

63022-B

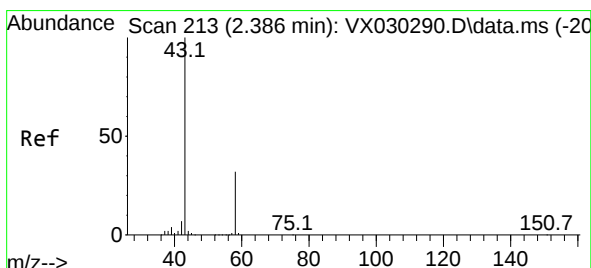
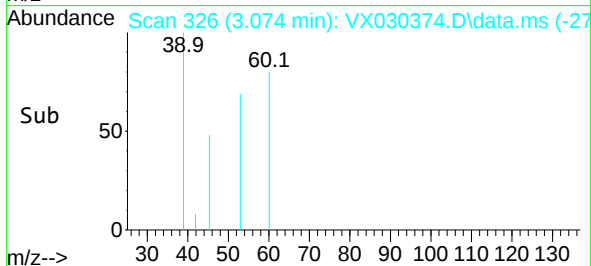
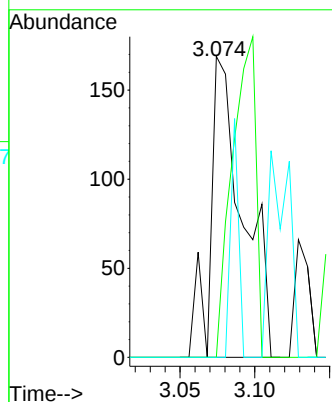
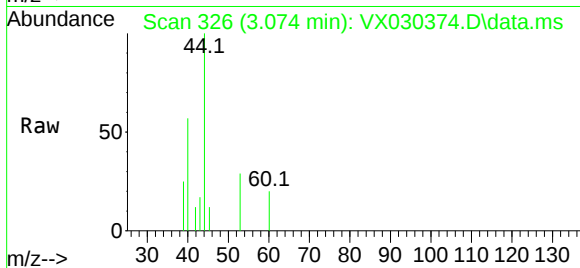
Tgt Ion: 53 Resp: 256

Ion Ratio Lower Upper

53 100

52 0.0 65.4 98.0#

51 0.0 27.7 41.5#



#16

Acetone

Concen: 153.197 ug/l

RT: 2.385 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX030374.D

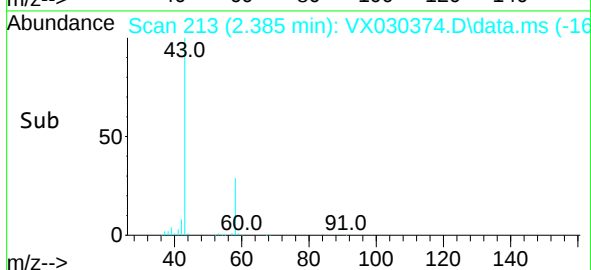
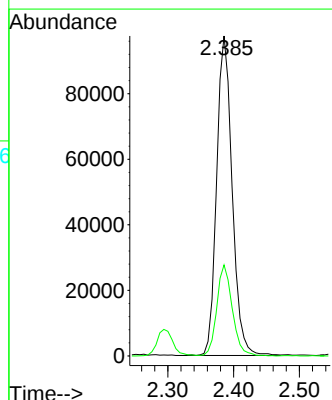
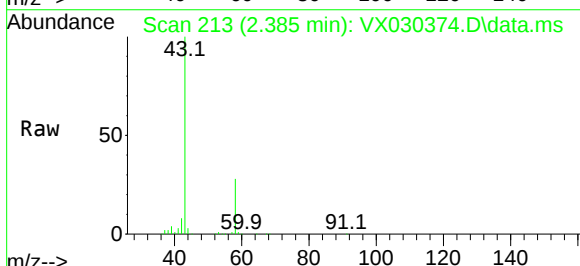
Acq: 03 Aug 2022 16:34

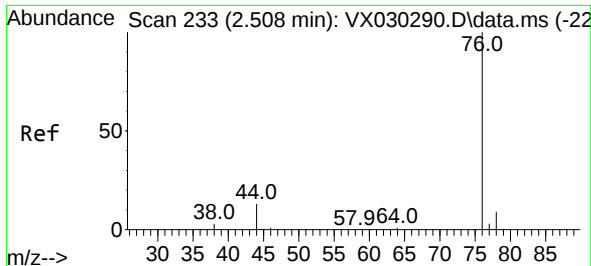
Tgt Ion: 43 Resp: 160201

Ion Ratio Lower Upper

43 100

58 28.4 27.7 41.5

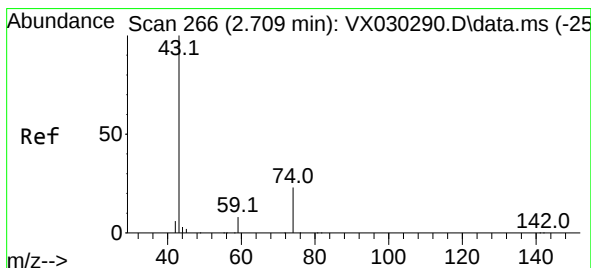
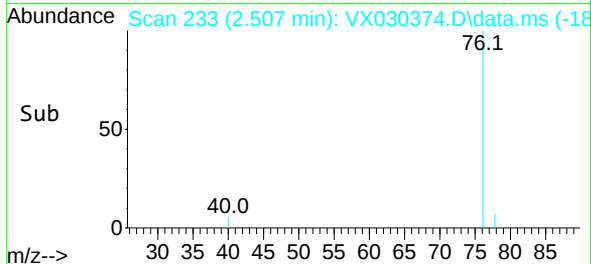
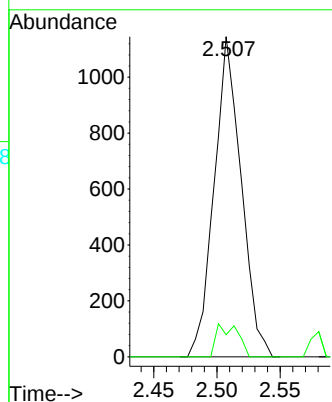
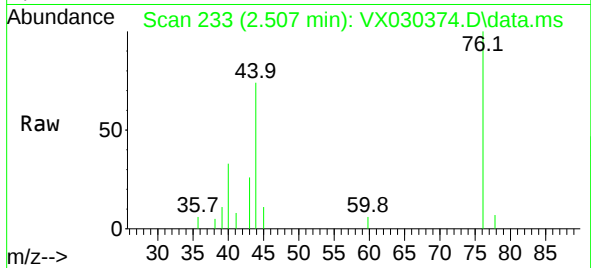




#17
Carbon Disulfide
Concen: 0.397 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.000 min
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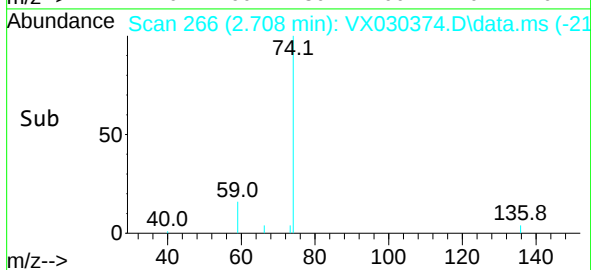
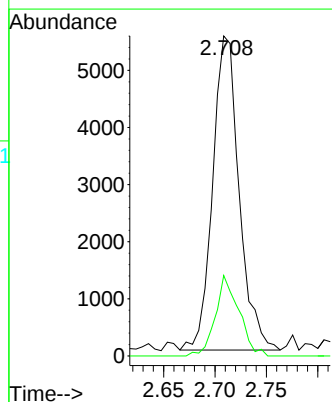
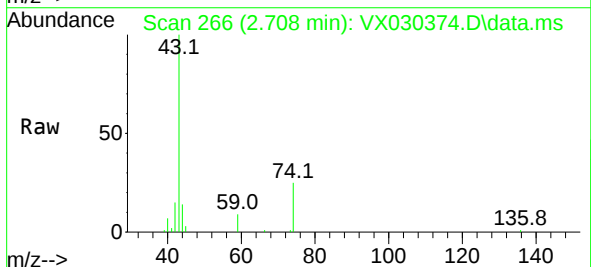
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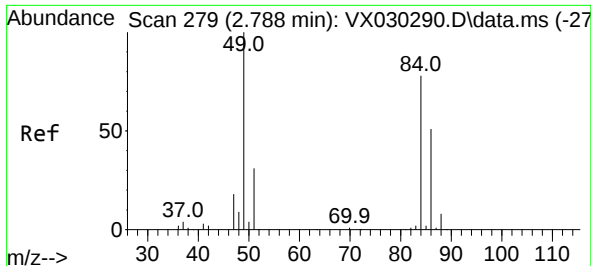
Tgt Ion: 76 Resp: 1700
Ion Ratio Lower Upper
76 100
78 6.9 7.8 11.6#



#18
Methyl Acetate
Concen: 3.183 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 43 Resp: 9846
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2

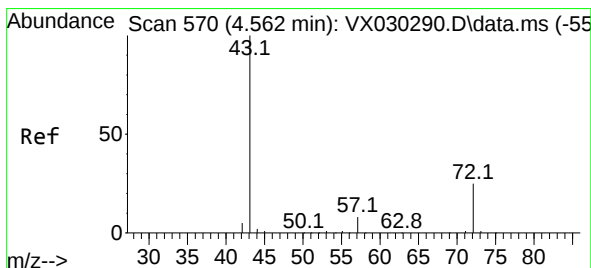
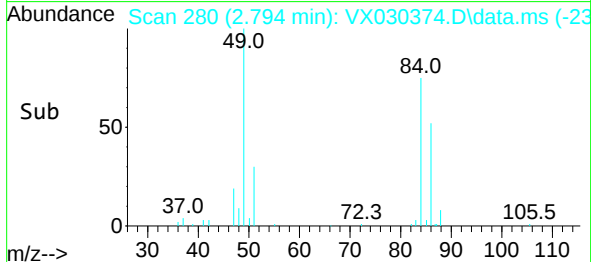
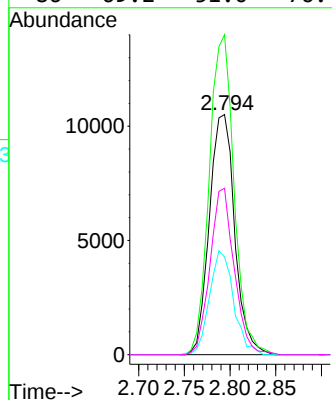
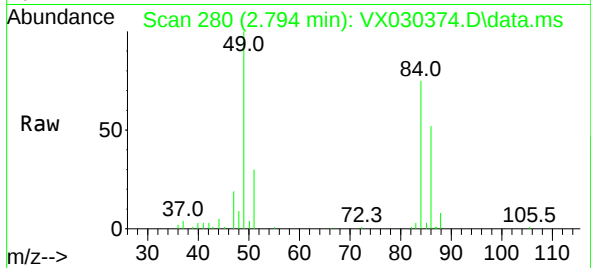




#20
Methylene Chloride
Concen: 9.242 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

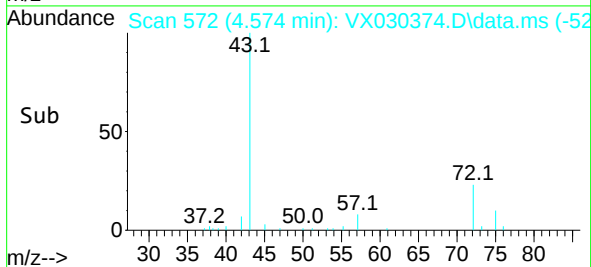
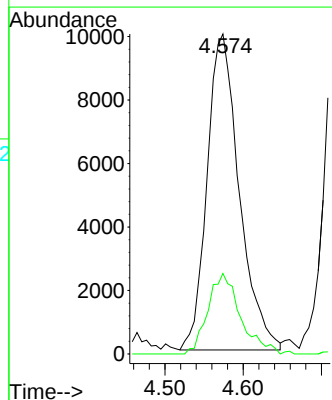
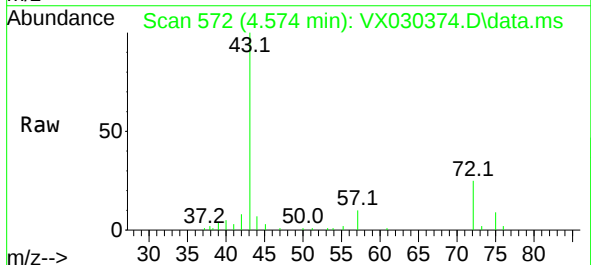
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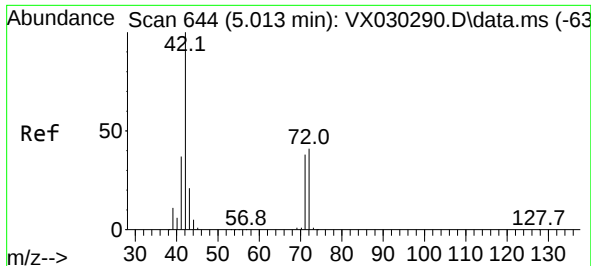
Tgt Ion: 84	Resp: 20271
Ion Ratio	Lower Upper
84 100	
49 133.2	93.8 140.6
51 40.6	29.4 44.0
86 69.2	51.0 76.4



#25
2-Butanone
Concen: 16.174 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 43	Resp: 28422
Ion Ratio	Lower Upper
43 100	
72 25.5	21.7 32.5





#29

Tetrahydrofuran

Concen: 1.044 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

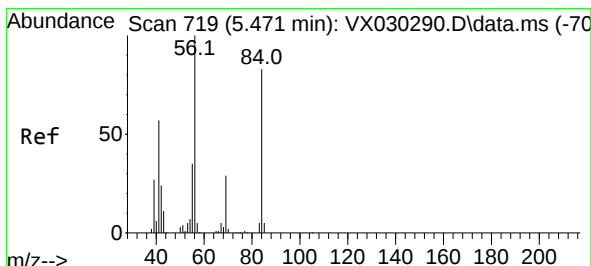
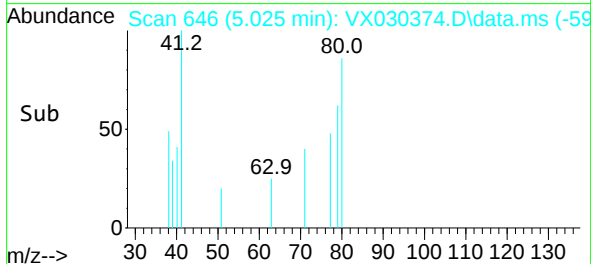
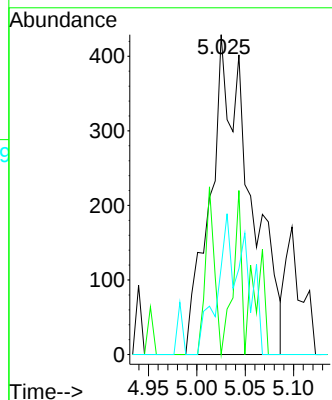
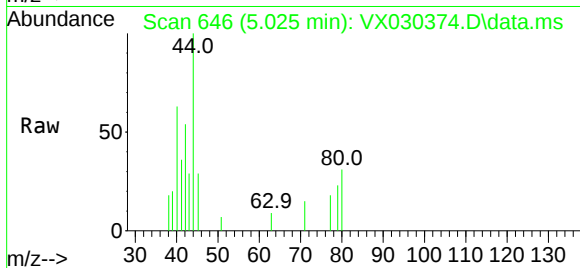
Instrument :

MSVOA_X

ClientSampleId :

63022-B

Tgt Ion:	42	Resp:	1234
Ion	Ratio	Lower	Upper
42	100		
72	10.6	36.5	54.7#
71	20.3	33.9	50.9#



#31

Cyclohexane

Concen: 0.737 ug/l

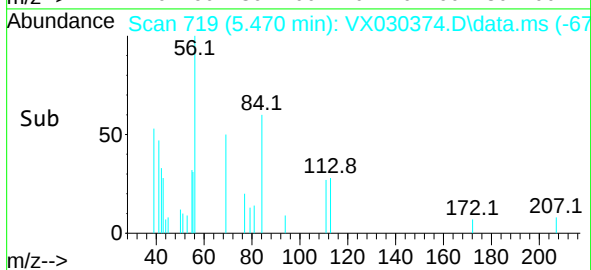
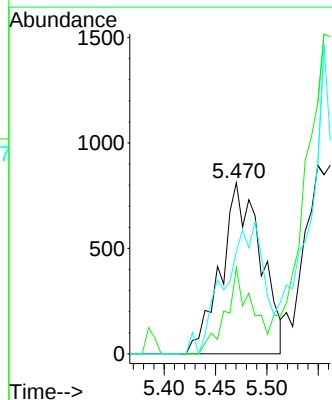
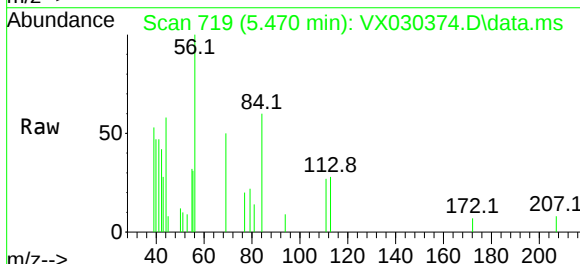
RT: 5.470 min Scan# 719

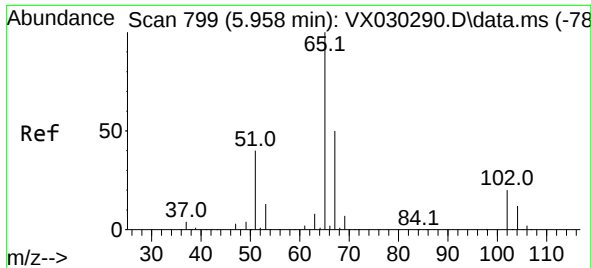
Delta R.T. 0.000 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

Tgt Ion:	56	Resp:	2186
Ion	Ratio	Lower	Upper
56	100		
69	50.5	25.4	38.0#
84	59.9	68.9	103.3#

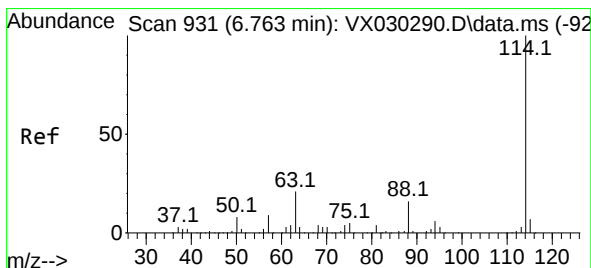
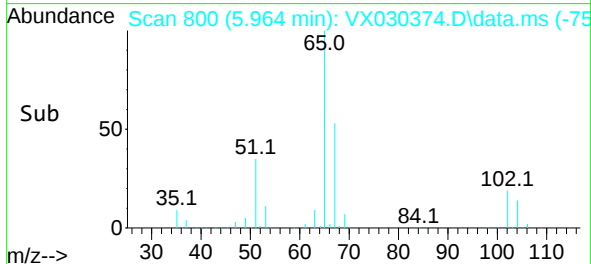
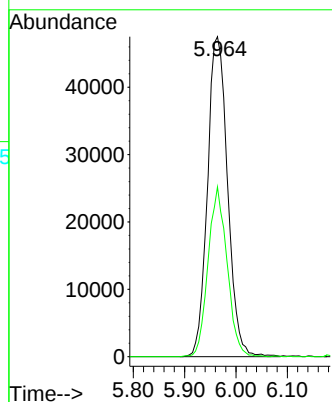
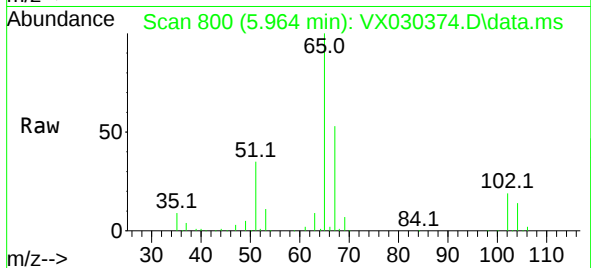




#33
 1,2-Dichloroethane-d4
 Concen: 63.294 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX030374.D
 Acq: 03 Aug 2022 16:34

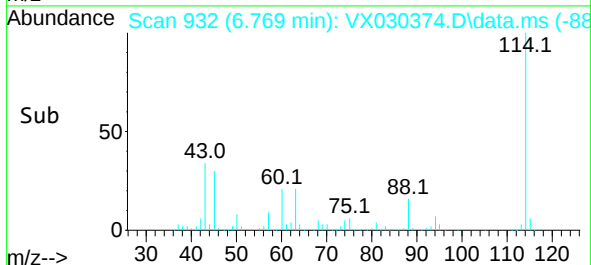
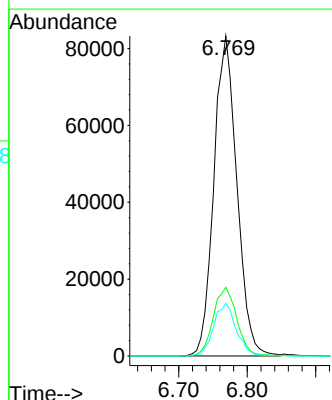
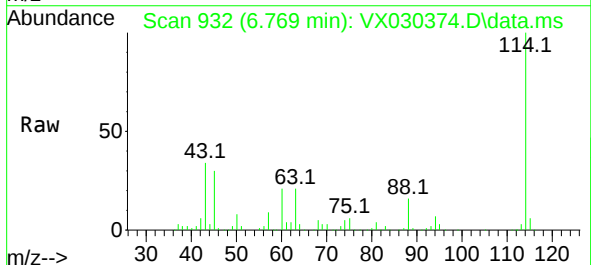
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-B

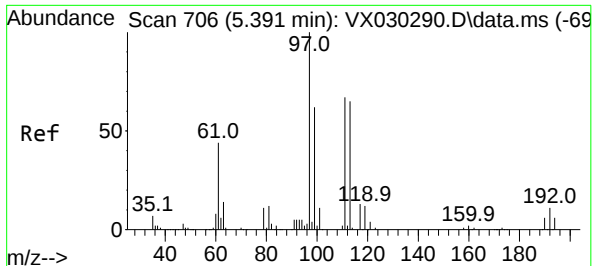
Tgt Ion: 65 Resp: 129279
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX030374.D
 Acq: 03 Aug 2022 16:34

Tgt Ion: 114 Resp: 193884
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 38.4
 88 16.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.025 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

63022-B

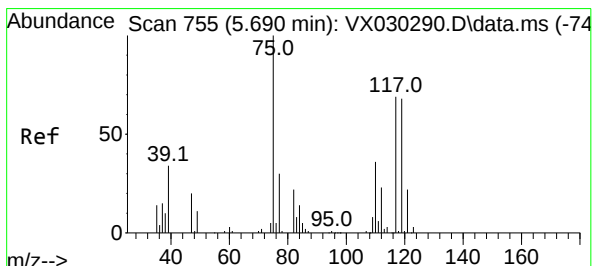
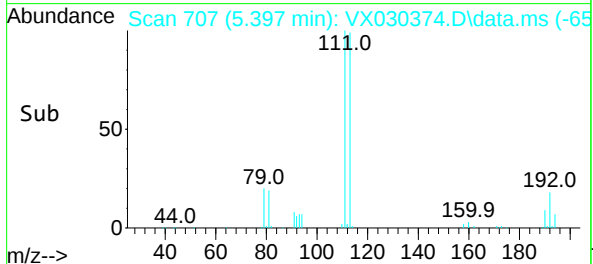
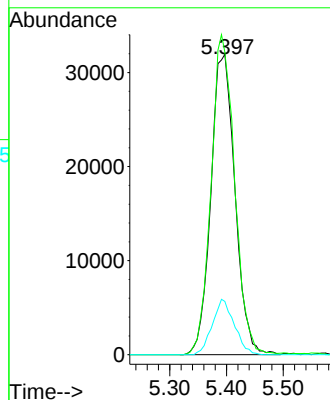
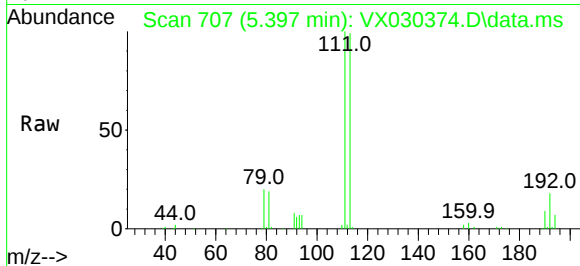
Tgt Ion:113 Resp: 94571

Ion Ratio Lower Upper

113 100

111 103.6 83.2 124.8

192 16.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.668 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

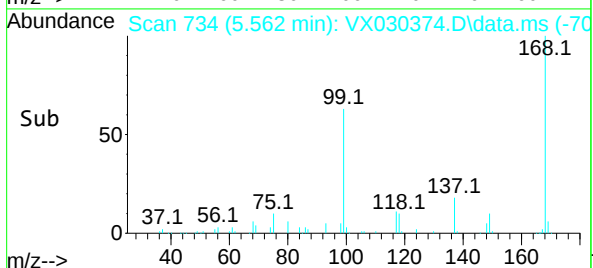
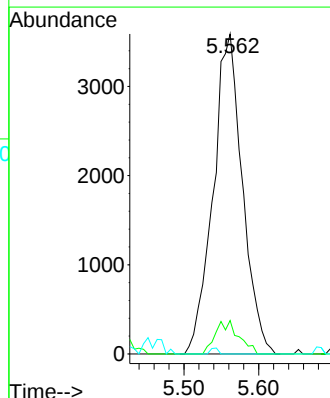
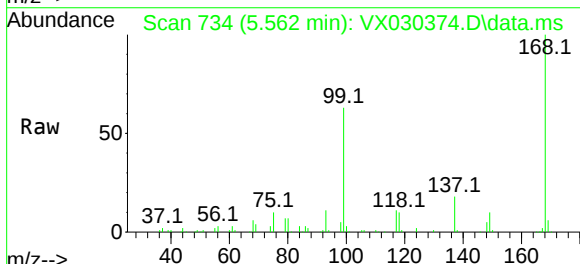
Tgt Ion: 75 Resp: 9783

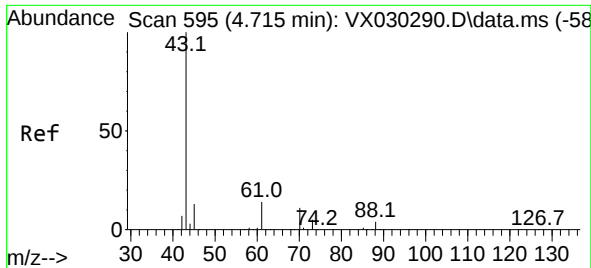
Ion Ratio Lower Upper

75 100

110 8.3 19.3 57.9#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 9.468 ug/l

RT: 4.726 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

63022-B

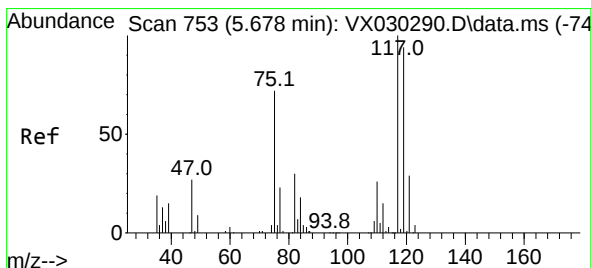
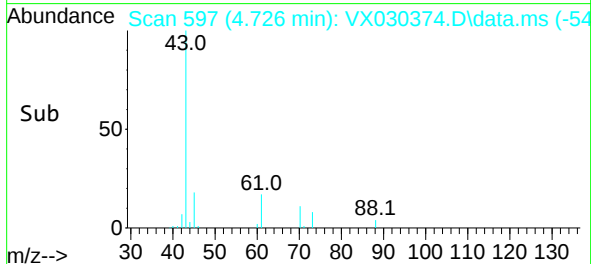
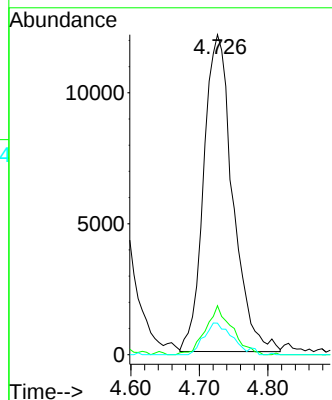
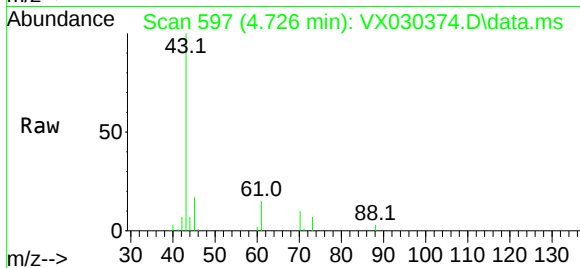
Tgt Ion: 43 Resp: 35764

Ion Ratio Lower Upper

43 100

61 14.0 11.7 17.5

70 9.9 9.3 13.9



#38

Carbon Tetrachloride

Concen: 4.577 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.127 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

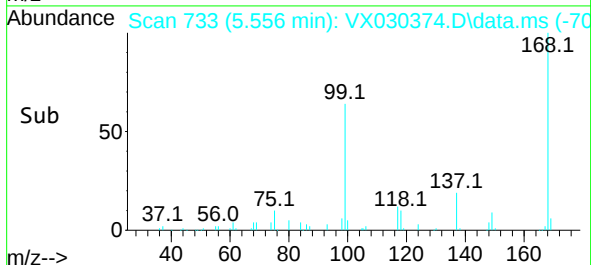
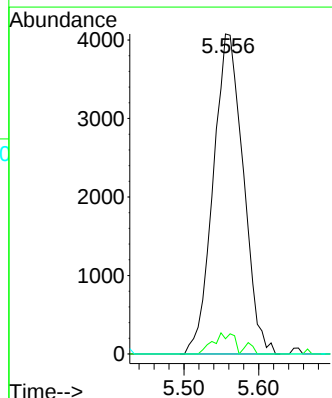
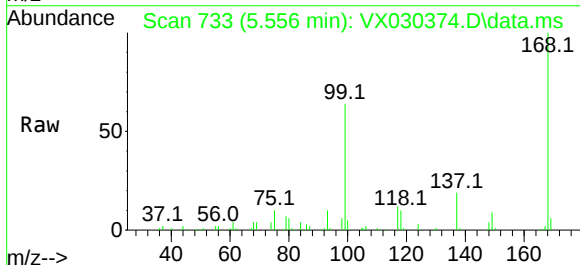
Tgt Ion: 117 Resp: 11397

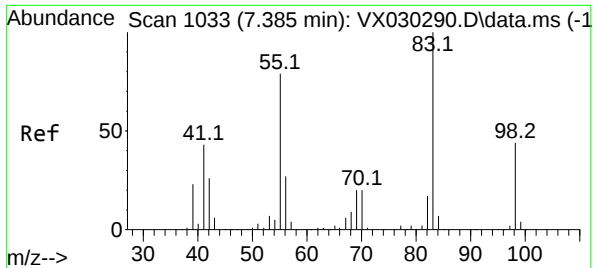
Ion Ratio Lower Upper

117 100

119 4.8 74.1 111.1#

121 0.0 25.8 38.8#

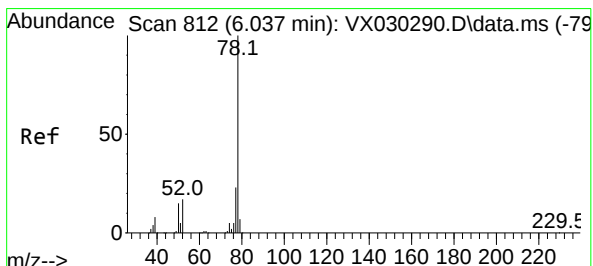
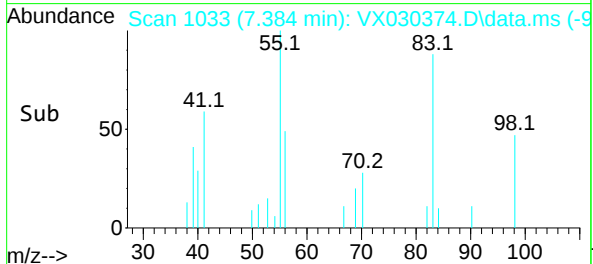
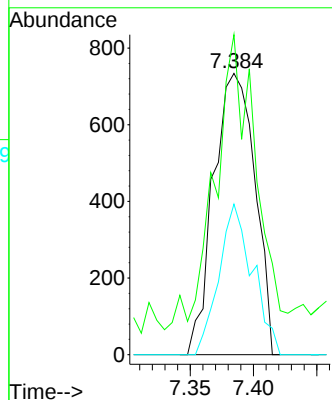
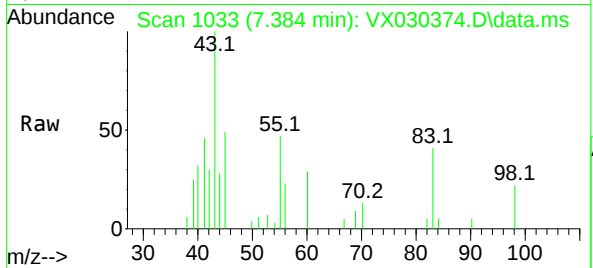




#39
Methylcyclohexane
Concen: 0.485 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

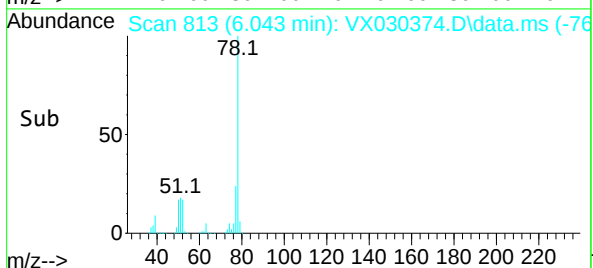
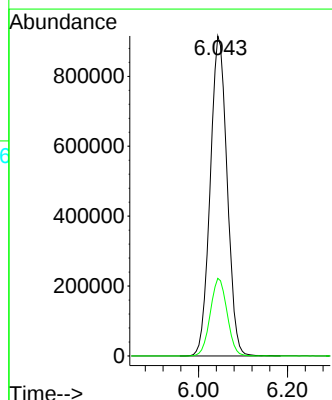
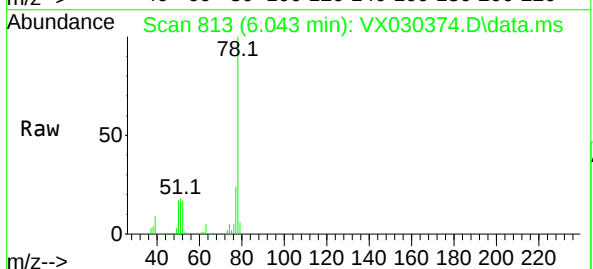
Instrument :
MSVOA_X
ClientSampleId :
63022-B

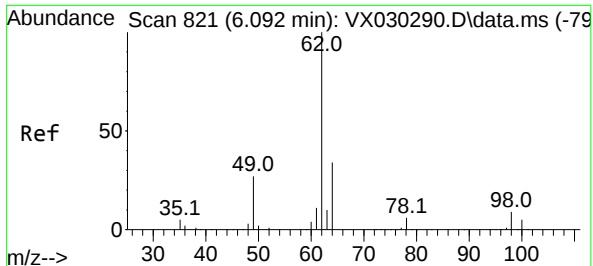
Tgt Ion: 83 Resp: 1671
Ion Ratio Lower Upper
83 100
55 98.1 57.7 86.5#
98 53.5 36.5 54.7



#40
Benzene
Concen: 288.073 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 78 Resp: 2417537
Ion Ratio Lower Upper
78 100
77 24.3 18.0 27.0





#42

1,2-Dichloroethane

Concen: 7.909 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.055 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

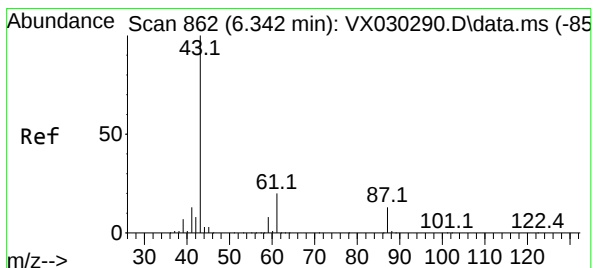
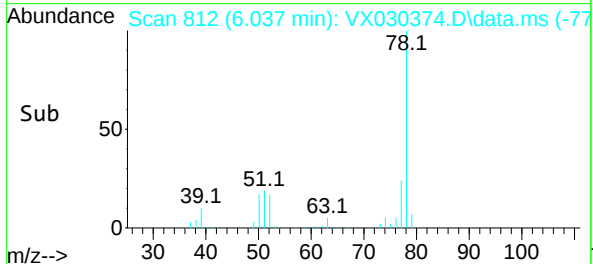
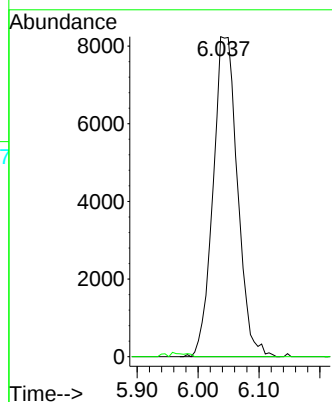
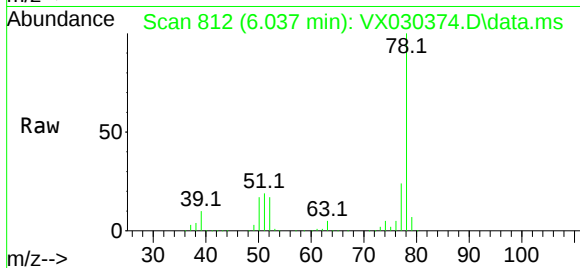
63022-B

Tgt Ion: 62 Resp: 22936

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 26.424 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

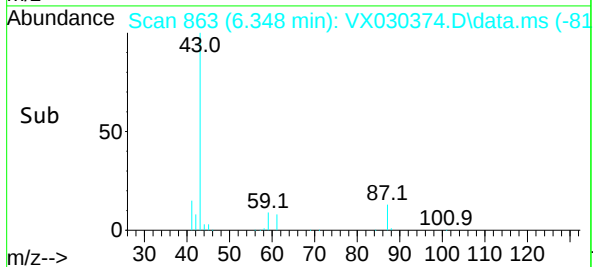
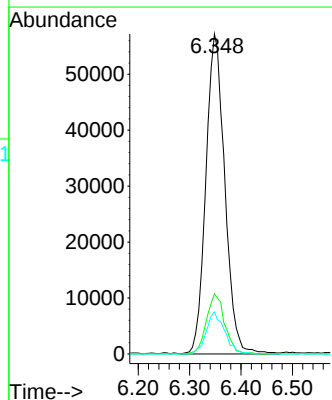
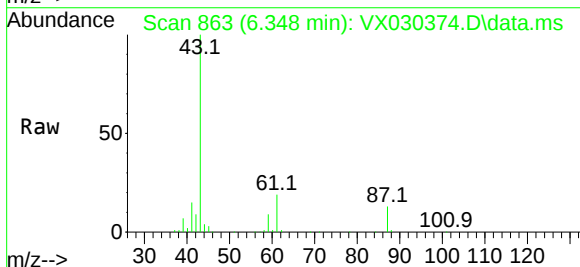
Tgt Ion: 43 Resp: 146314

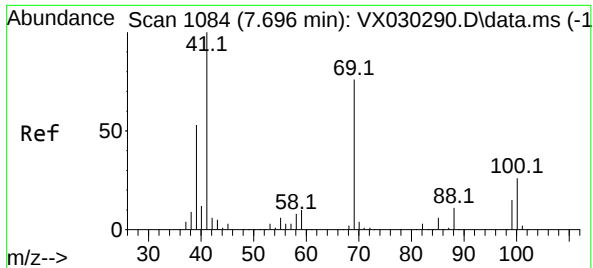
Ion Ratio Lower Upper

43 100

61 18.1 16.5 24.7

87 12.7 11.1 16.7

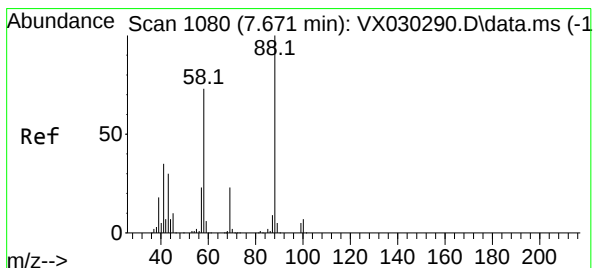
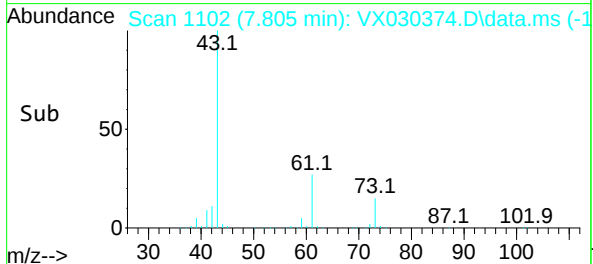
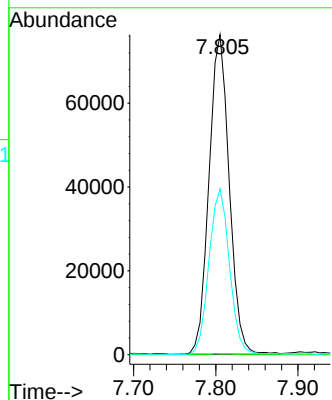
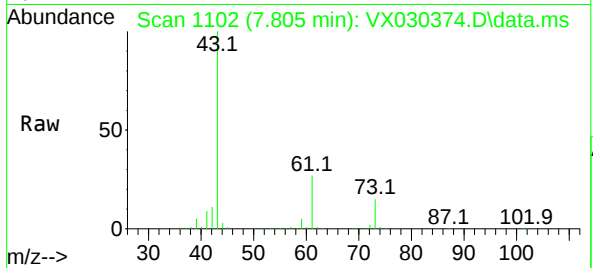




#48
Methyl methacrylate
Concen: 47.847 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.110 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

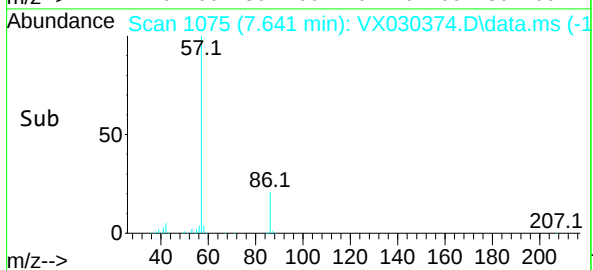
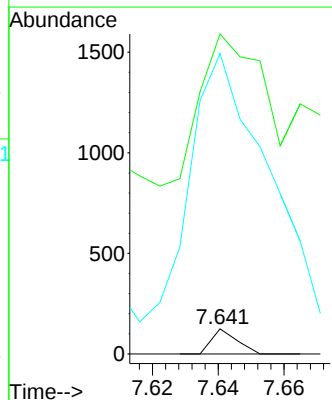
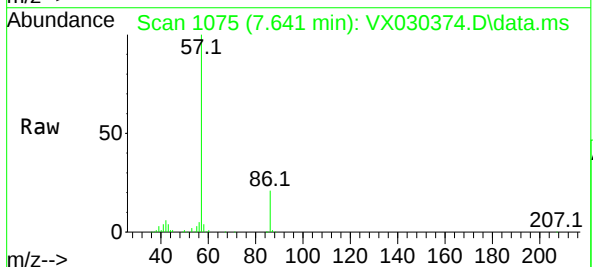
Instrument :
MSVOA_X
ClientSampleId :
63022-B

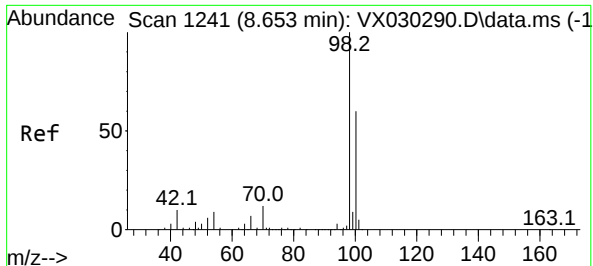
Tgt Ion: 41 Resp: 130404
Ion Ratio Lower Upper
41 100
69 0.2 68.8 103.2#
39 52.7 44.6 66.8



#49
1,4-Dioxane
Concen: 1.064 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.024 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.8#
58 4082.1 53.8 80.6#

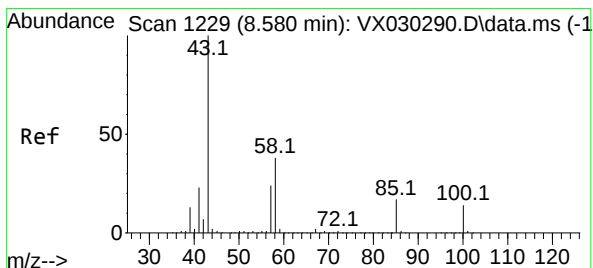
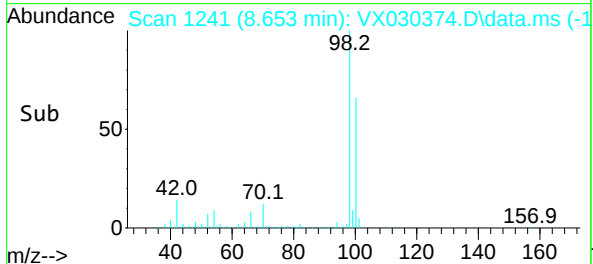
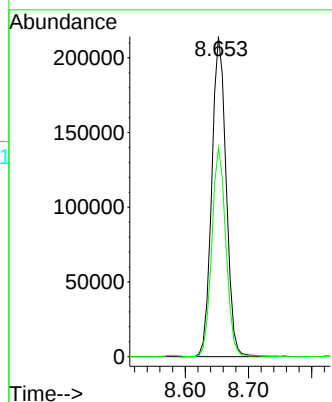
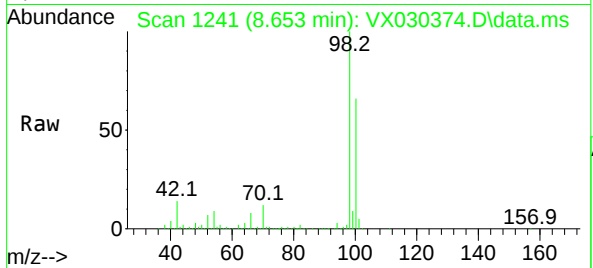




#50
Toluene-d8
Concen: 47.025 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

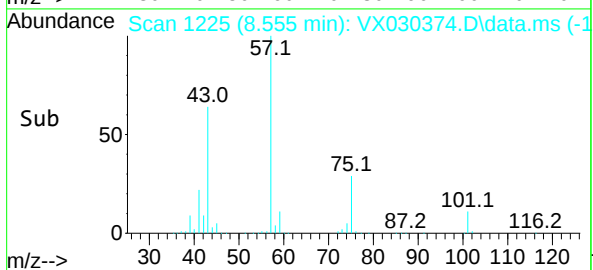
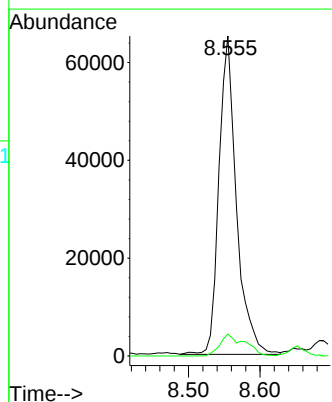
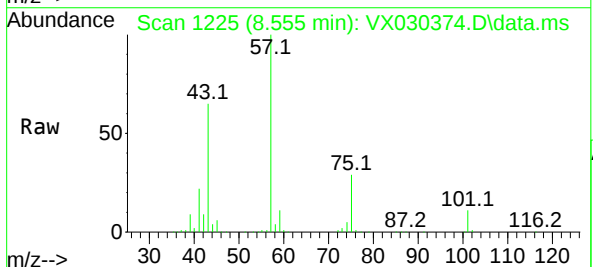
Instrument :
MSVOA_X
ClientSampleId :
63022-B

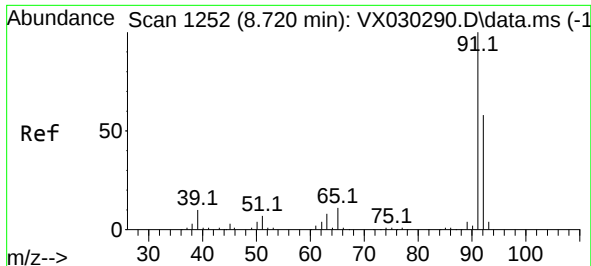
Tgt Ion: 98 Resp: 337531
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 29.430 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.024 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 43 Resp: 110631
Ion Ratio Lower Upper
43 100
58 9.8 31.4 47.2#





#52

Toluene

Concen: 386.950 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

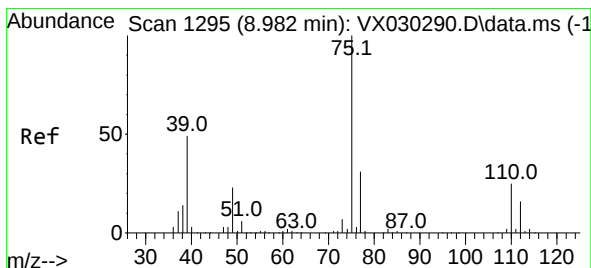
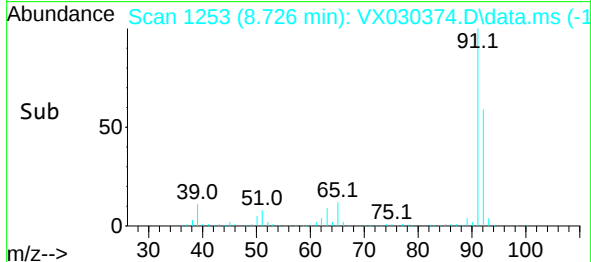
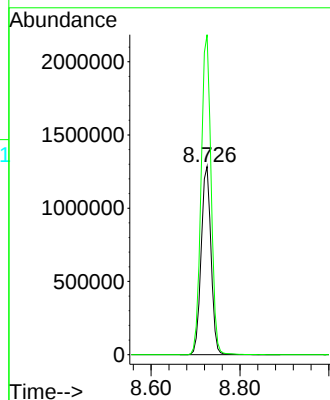
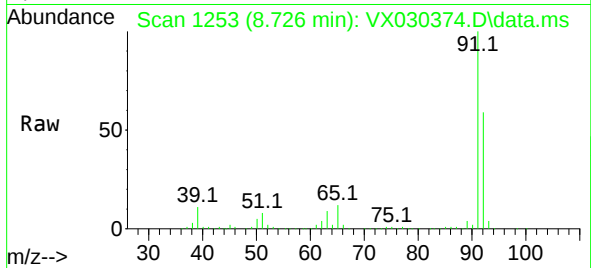
63022-B

Tgt Ion: 92 Resp: 1981218

Ion Ratio Lower Upper

92 100

91 172.1 139.2 208.8



#53

t-1,3-Dichloropropene

Concen: 0.287 ug/l

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX030374.D

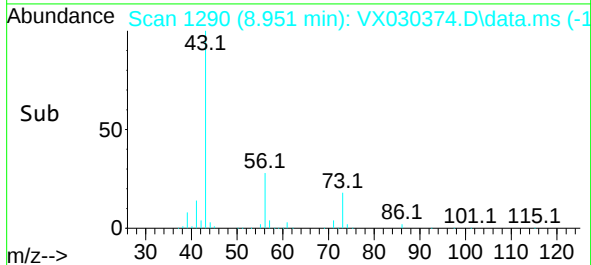
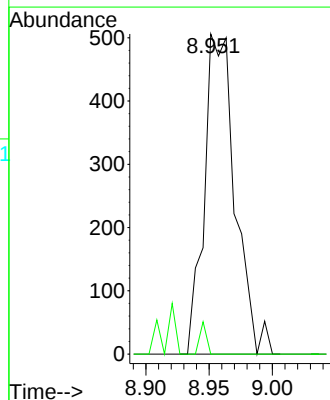
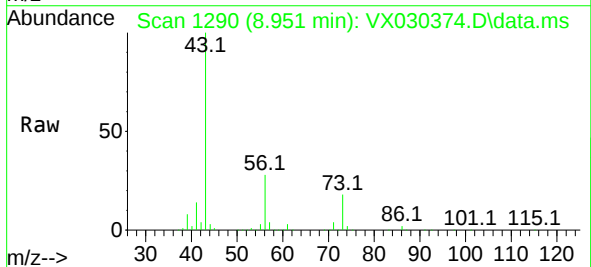
Acq: 03 Aug 2022 16:34

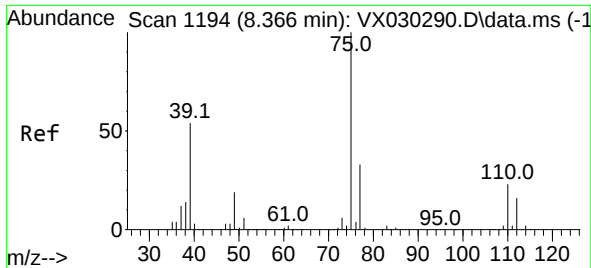
Tgt Ion: 75 Resp: 856

Ion Ratio Lower Upper

75 100

77 0.0 26.3 39.5#

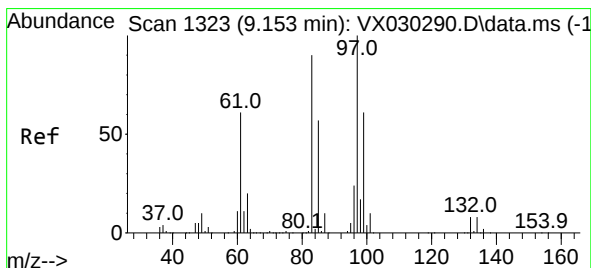
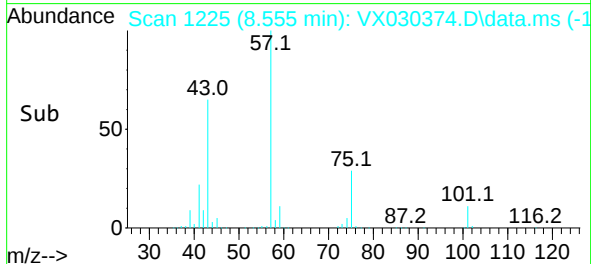
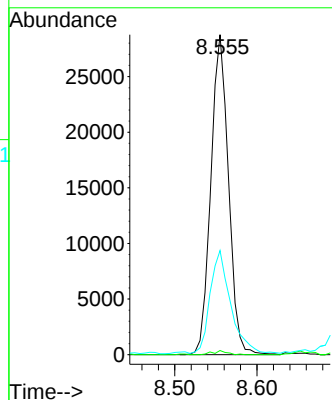
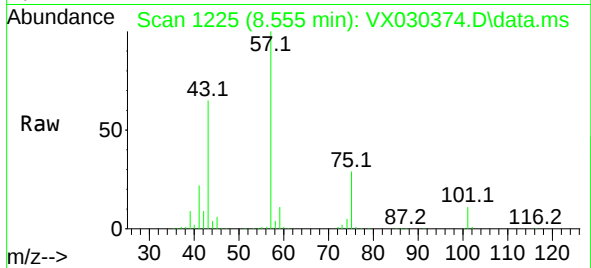




#54
 cis-1,3-Dichloropropene
 Concen: 13.172 ug/l
 RT: 8.555 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX030374.D
 Acq: 03 Aug 2022 16:34

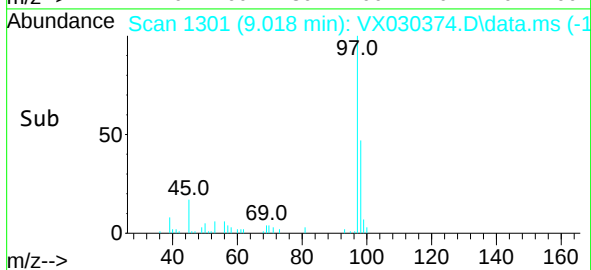
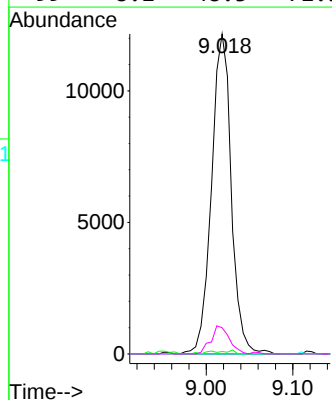
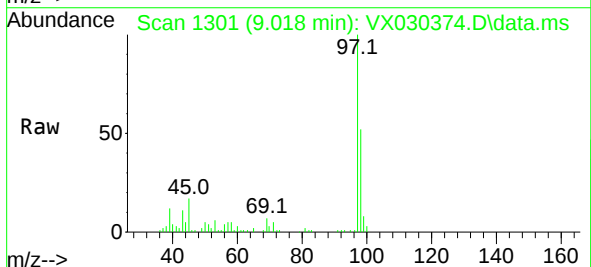
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-B

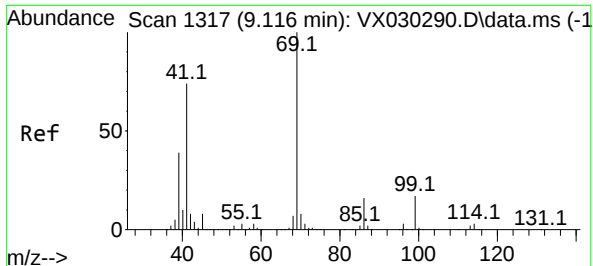
Tgt Ion: 75 Resp: 42814
 Ion Ratio Lower Upper
 75 100
 77 1.3 25.0 37.4#
 39 32.1 37.5 56.3#



#55
 1,1,2-Trichloroethane
 Concen: 8.834 ug/l
 RT: 9.018 min Scan# 1301
 Delta R.T. -0.140 min
 Lab File: VX030374.D
 Acq: 03 Aug 2022 16:34

Tgt Ion: 97 Resp: 19258
 Ion Ratio Lower Upper
 97 100
 83 0.7 68.9 103.3#
 85 0.0 44.0 66.0#
 99 8.2 48.3 72.5#

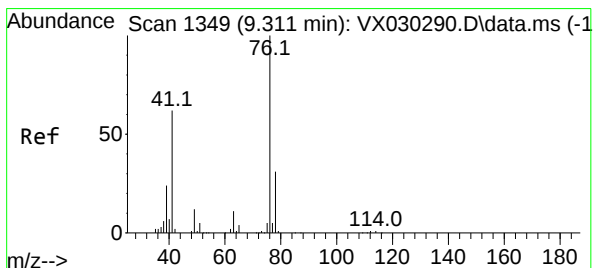
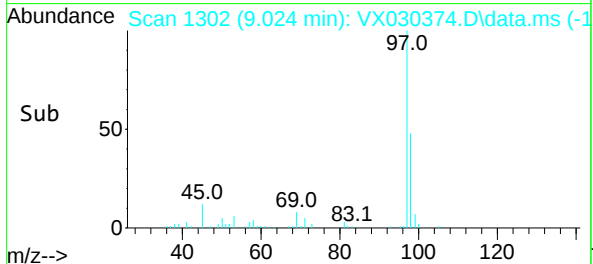
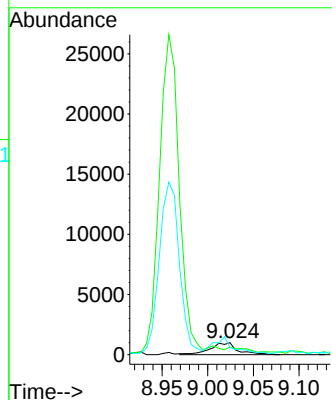
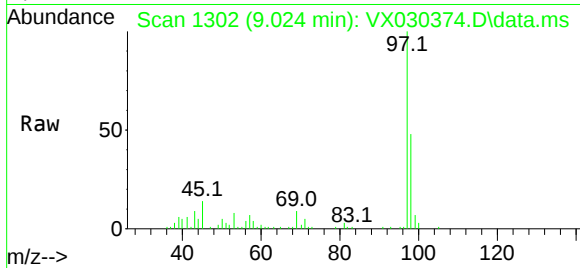




#56
Ethyl methacrylate
Concen: 0.601 ug/l
RT: 9.024 min Scan# 11
Delta R.T. -0.098 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

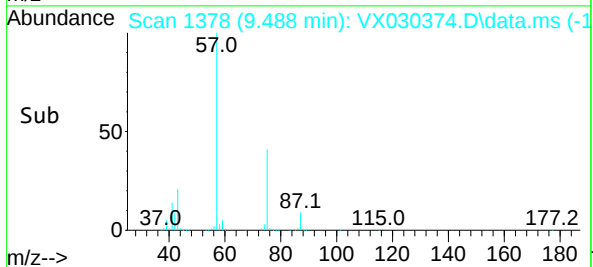
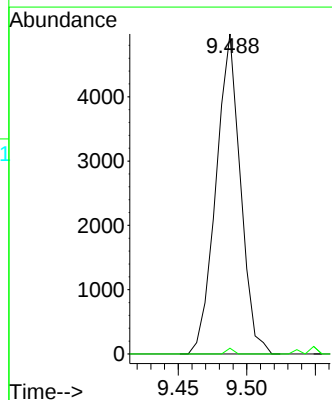
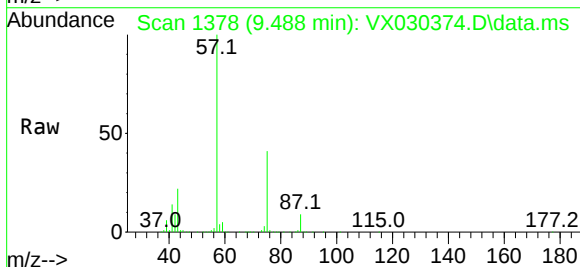
Instrument :
MSVOA_X
ClientSampleId :
63022-B

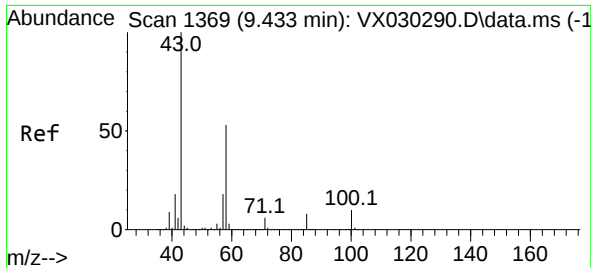
Tgt Ion: 69 Resp: 2070
Ion Ratio Lower Upper
69 100
41 0.0 52.3 78.5#
39 97.3 28.2 42.4#



#57
1,3-Dichloropropane
Concen: 1.714 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.177 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 76 Resp: 6168
Ion Ratio Lower Upper
76 100
78 0.5 25.9 38.9#

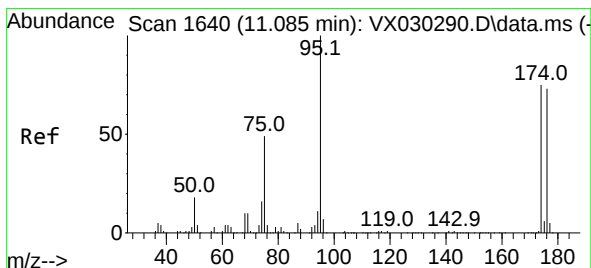
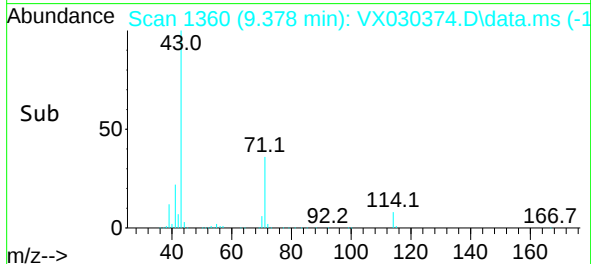
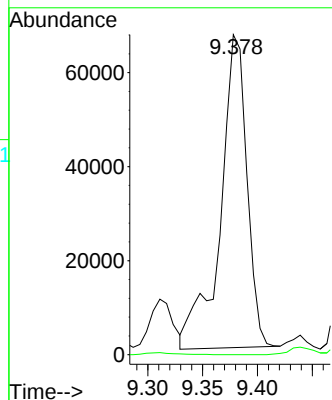
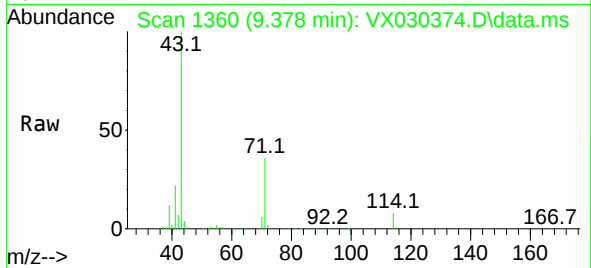




#59
2-Hexanone
Concen: 37.824 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

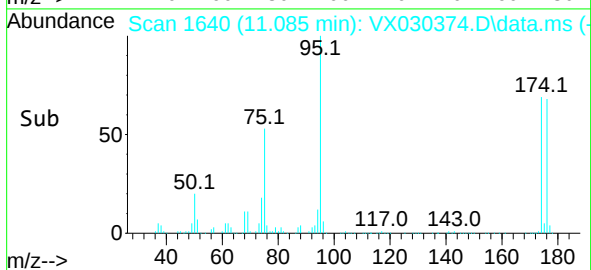
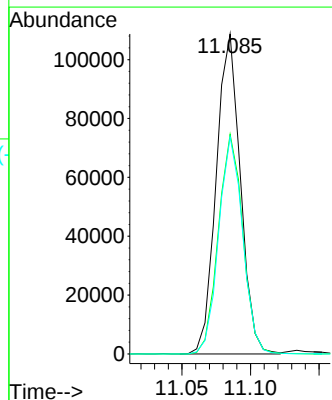
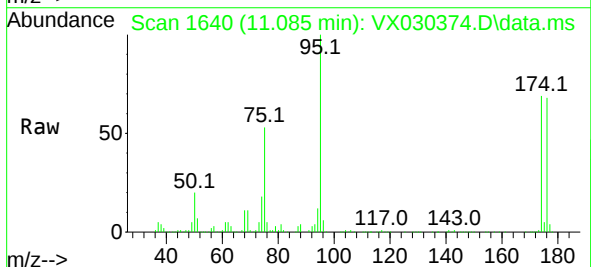
Instrument :
MSVOA_X
ClientSampleId :
63022-B

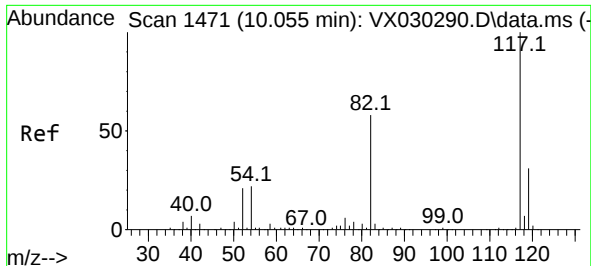
Tgt Ion: 43 Resp: 112177
Ion Ratio Lower Upper
43 100
58 0.0 27.6 82.8#



#62
4-Bromofluorobenzene
Concen: 49.923 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 95 Resp: 132986
Ion Ratio Lower Upper
95 100
174 69.4 0.0 149.0
176 67.4 0.0 146.0

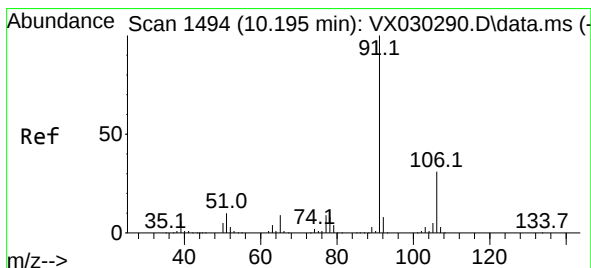
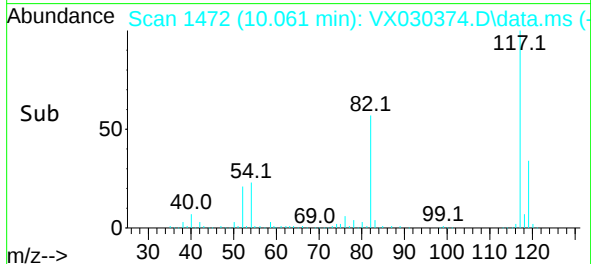
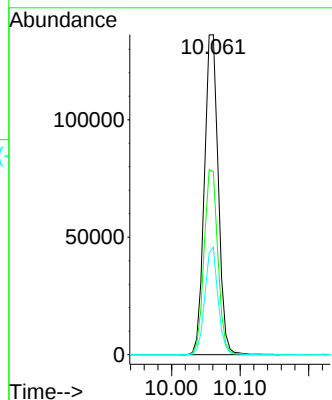
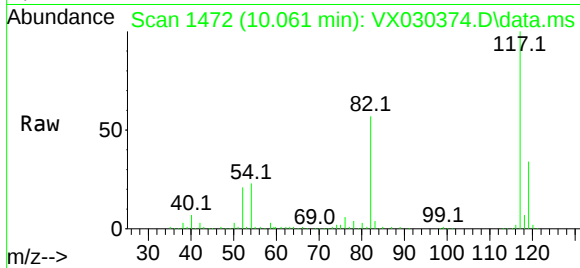




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

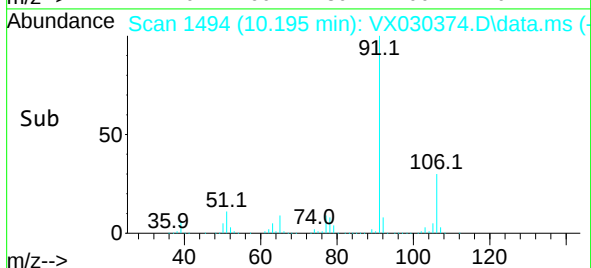
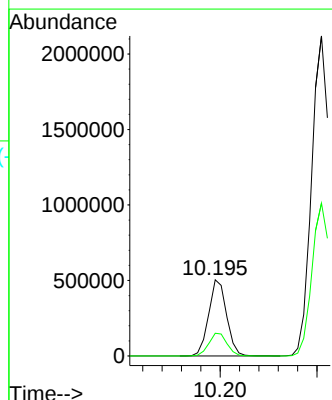
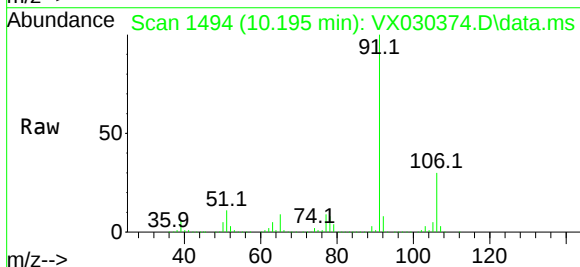
Instrument :
MSVOA_X
ClientSampleId :
63022-B

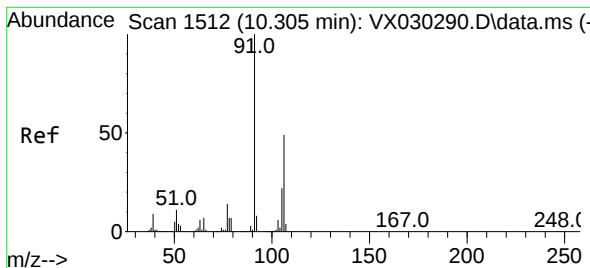
Tgt Ion:117 Resp: 192465
Ion Ratio Lower Upper
117 100
82 57.3 42.7 64.1
119 33.6 25.4 38.2



#67
Ethyl Benzene
Concen: 59.883 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 91 Resp: 650278
Ion Ratio Lower Upper
91 100
106 29.8 25.5 38.3

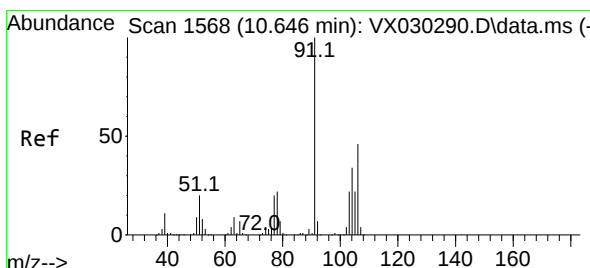
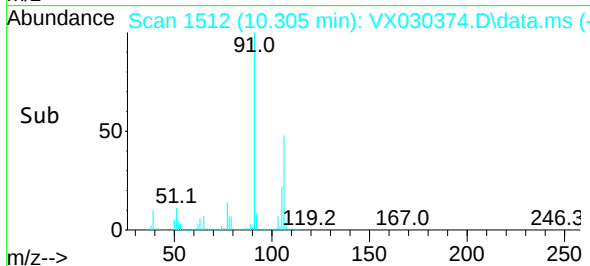
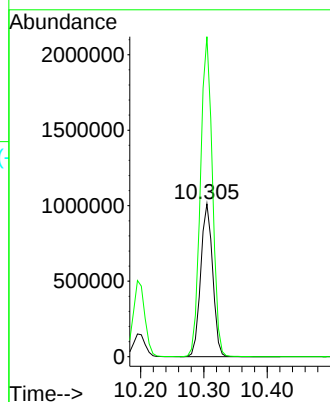
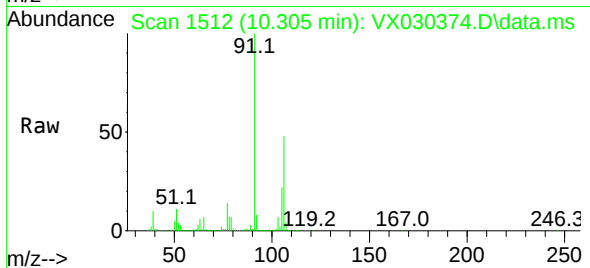




#68
m/p-Xylenes
Concen: 376.487 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

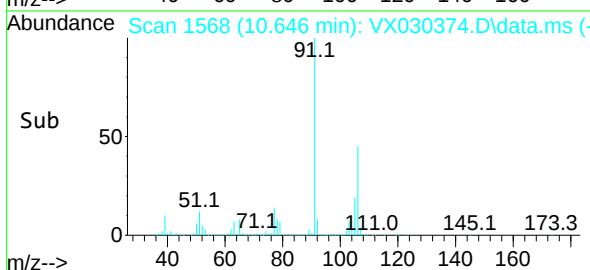
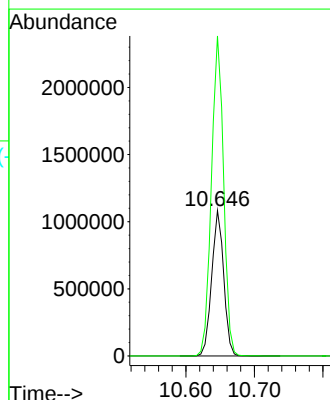
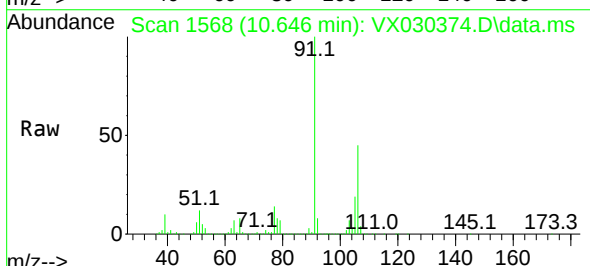
Instrument :
MSVOA_X
ClientSampleId :
63022-B

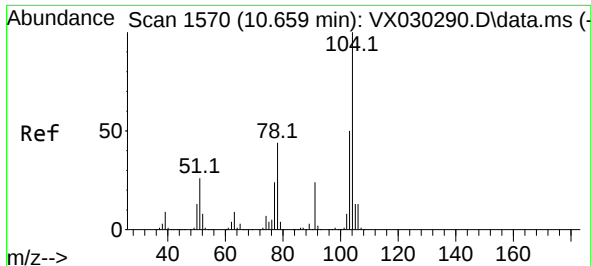
Tgt Ion:106 Resp: 1333402
Ion Ratio Lower Upper
106 100
91 209.8 158.2 237.4



#69
o-Xylene
Concen: 378.043 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion:106 Resp: 1319627
Ion Ratio Lower Upper
106 100
91 223.0 103.8 311.6

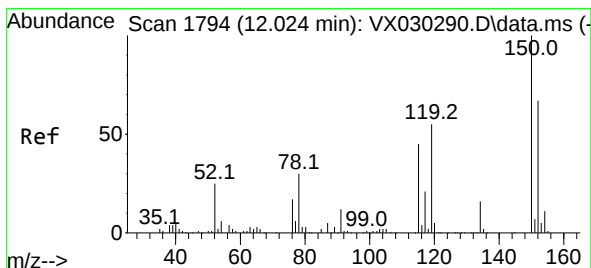
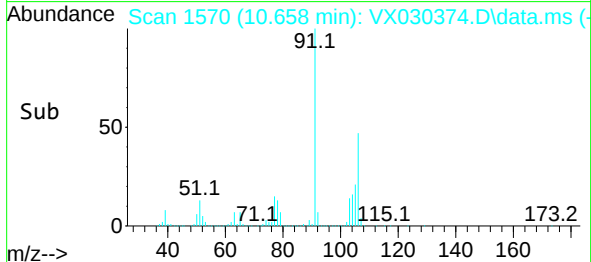
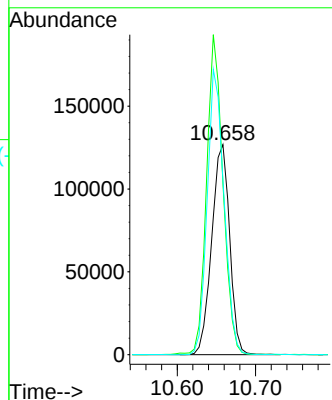
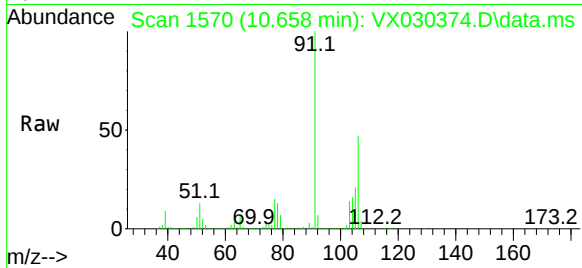




#70
Styrene
Concen: 35.119 ug/l
RT: 10.658 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

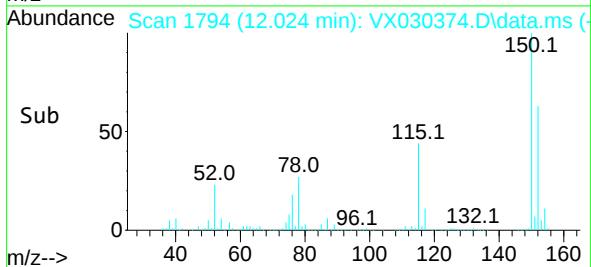
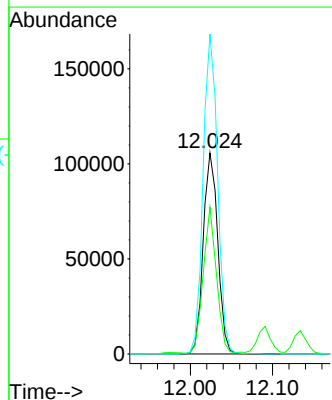
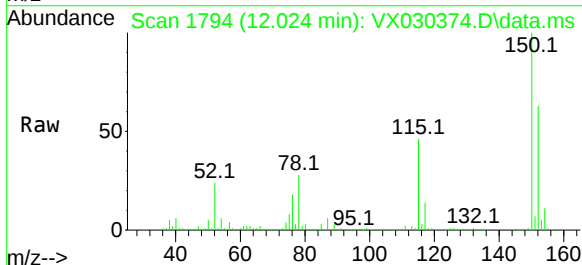
Instrument :
MSVOA_X
ClientSampleId :
63022-B

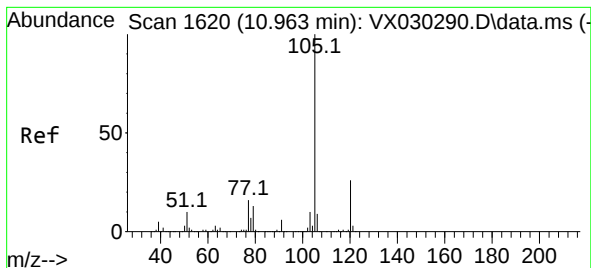
Tgt Ion:104 Resp: 201405
Ion Ratio Lower Upper
104 100
78 138.9 37.8 56.8#
103 127.0 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion:152 Resp: 129722
Ion Ratio Lower Upper
152 100
115 66.2 40.5 121.5
150 158.6 0.0 347.0





#73

Isopropylbenzene

Concen: 3.378 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

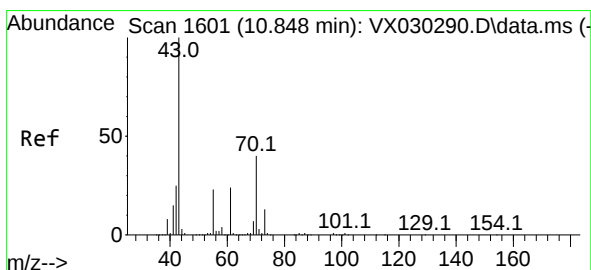
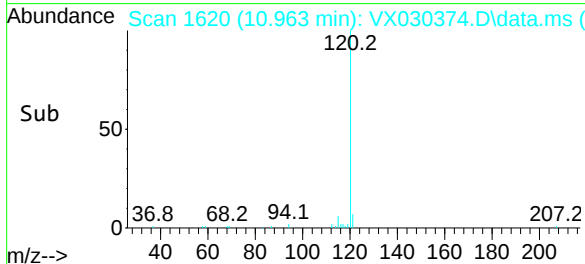
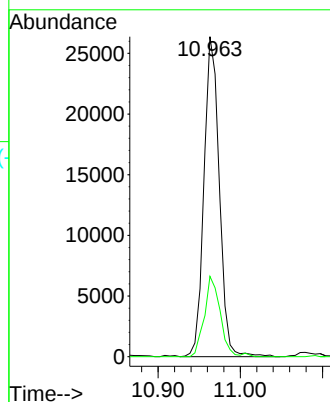
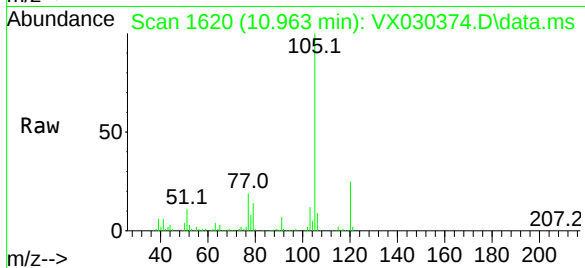
63022-B

Tgt Ion:105 Resp: 34213

Ion Ratio Lower Upper

105 100

120 25.7 13.5 40.4



#74

N-ethyl acetate

Concen: 1.726 ug/l

RT: 10.768 min Scan# 1588

Delta R.T. -0.079 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

Tgt Ion: 43 Resp: 8497

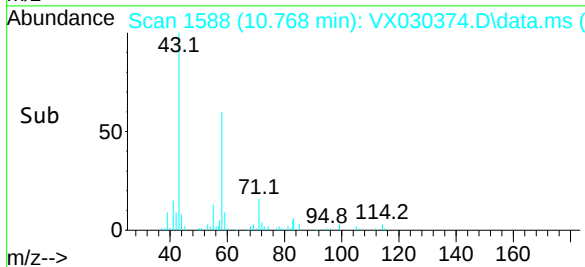
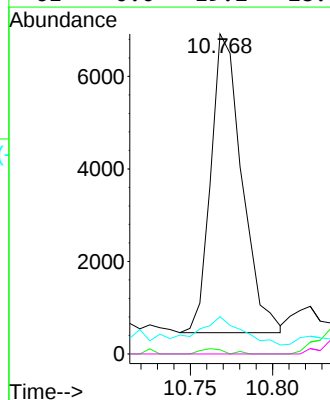
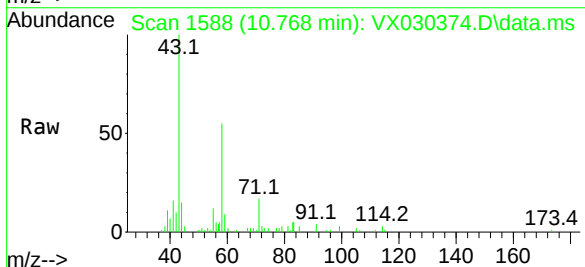
Ion Ratio Lower Upper

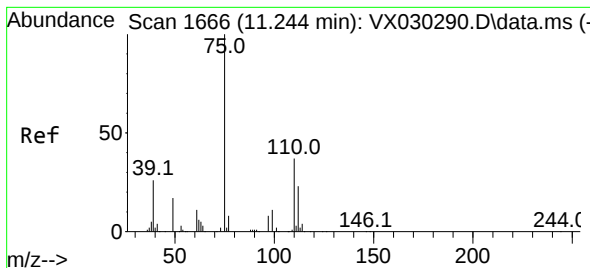
43 100

70 1.4 32.3 48.5#

55 12.1 18.4 27.6#

61 0.0 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 1.326 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.135 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

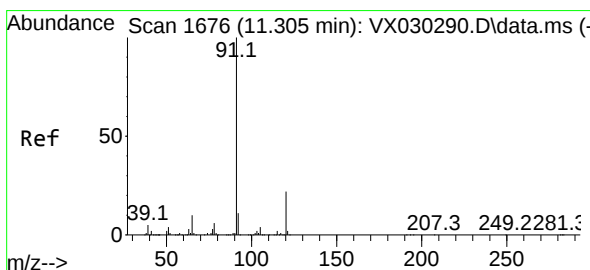
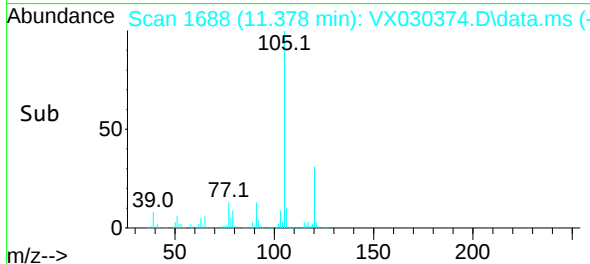
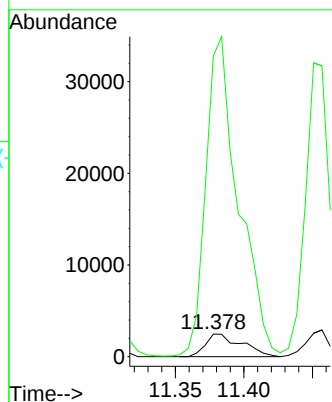
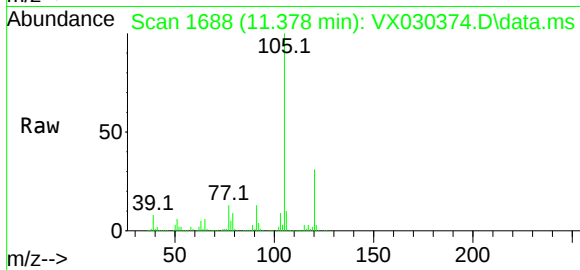
63022-B

Tgt Ion: 75 Resp: 4535

Ion Ratio Lower Upper

75 100

77 1268.1 19.8 59.3#



#78

n-propylbenzene

Concen: 7.914 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030374.D

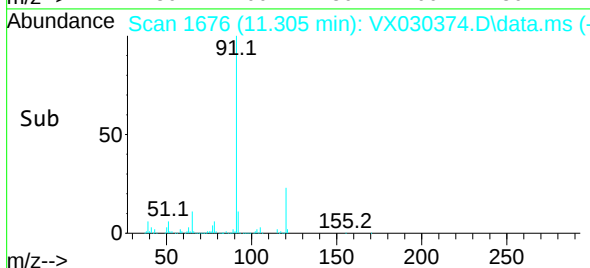
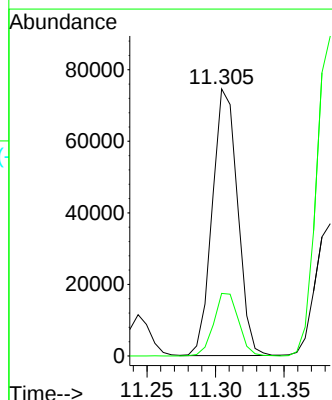
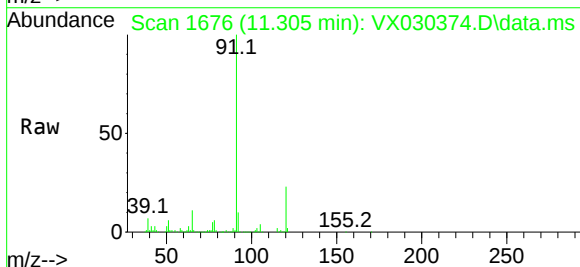
Acq: 03 Aug 2022 16:34

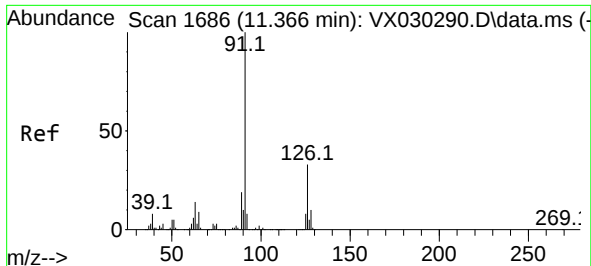
Tgt Ion: 91 Resp: 95657

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8

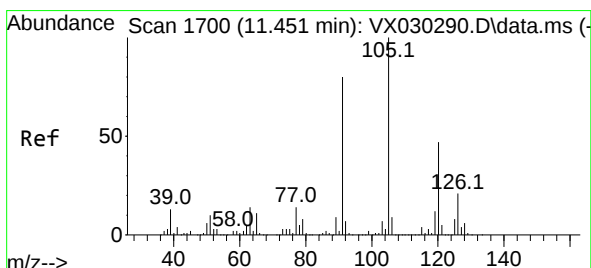
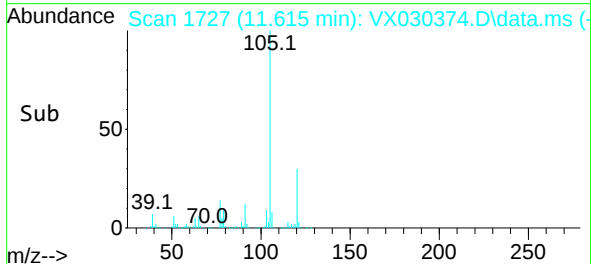
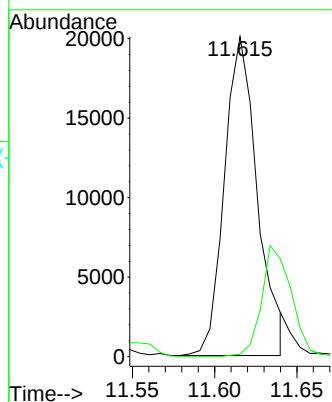
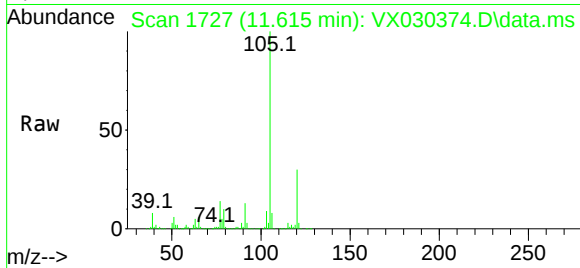




#79
2-Chlorotoluene
Concen: 3.654 ug/l
RT: 11.615 min Scan# 11
Delta R.T. 0.250 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

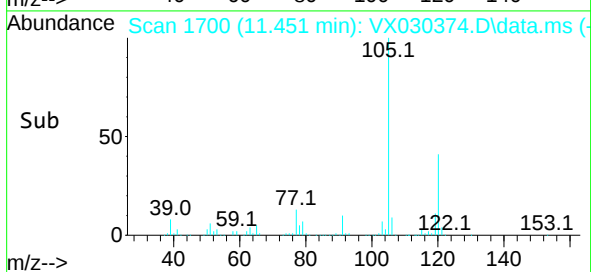
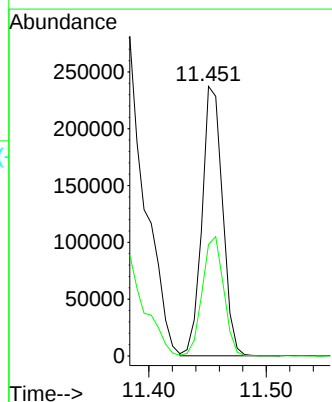
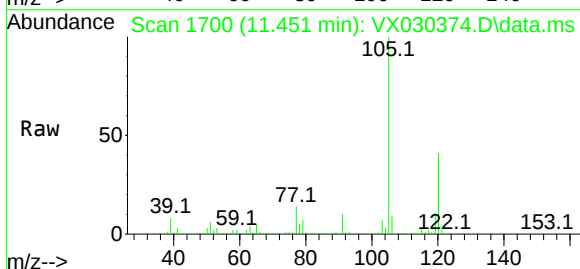
Instrument :
MSVOA_X
ClientSampleId :
63022-B

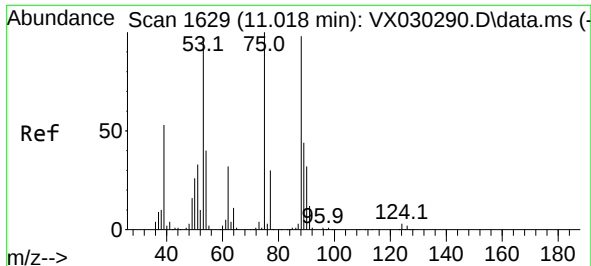
Tgt Ion: 91 Resp: 27888
Ion Ratio Lower Upper
91 100
126 22.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 33.959 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 105 Resp: 287959
Ion Ratio Lower Upper
105 100
120 45.9 24.4 73.2

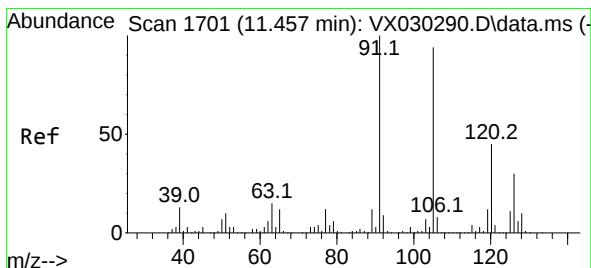
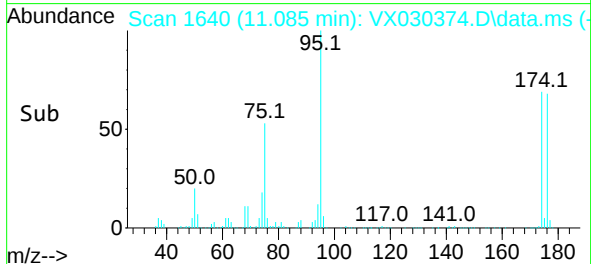
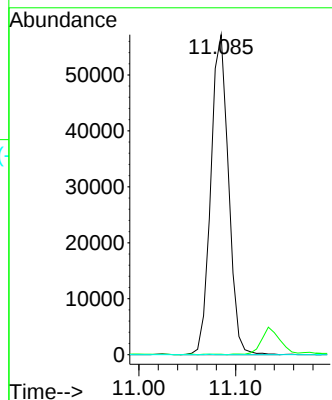
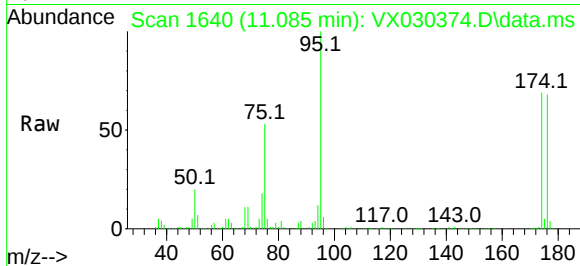




#81
trans-1,4-Dichloro-2-butene
Concen: 63.672 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

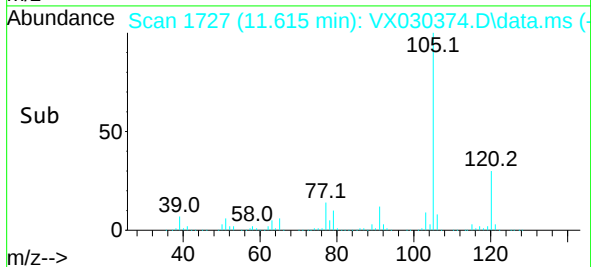
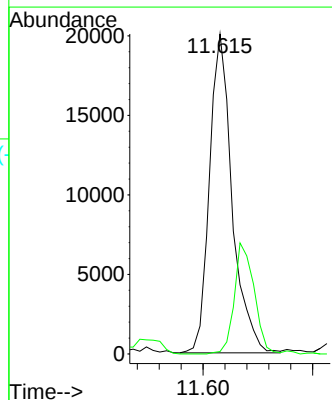
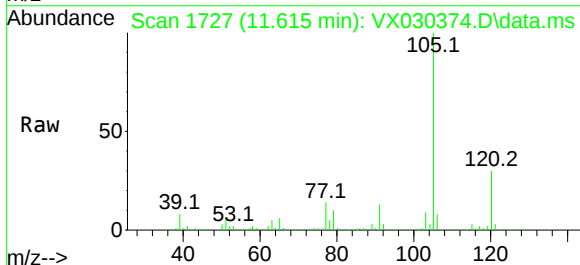
Instrument :
MSVOA_X
ClientSampleId :
63022-B

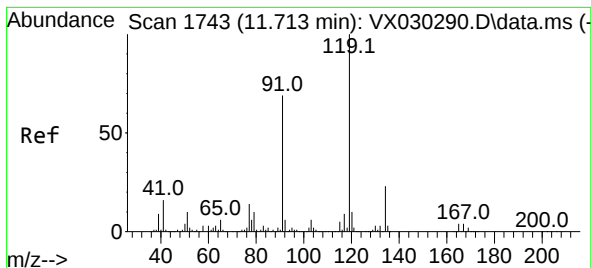
Tgt Ion: 75 Resp: 72575
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 3.446 ug/l
RT: 11.615 min Scan# 1727
Delta R.T. 0.158 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 91 Resp: 28738
Ion Ratio Lower Upper
91 100
126 30.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 2.346 ug/l

RT: 11.963 min Scan# 11

Delta R.T. 0.244 min

Lab File: VX030374.D

Acq: 03 Aug 2022 16:34

Instrument :

MSVOA_X

ClientSampleId :

63022-B

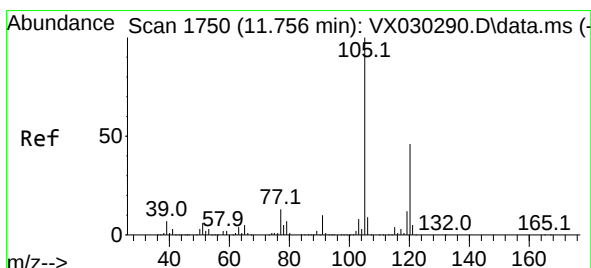
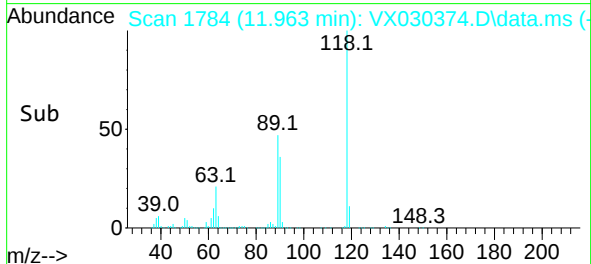
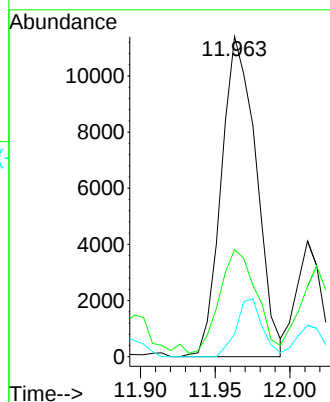
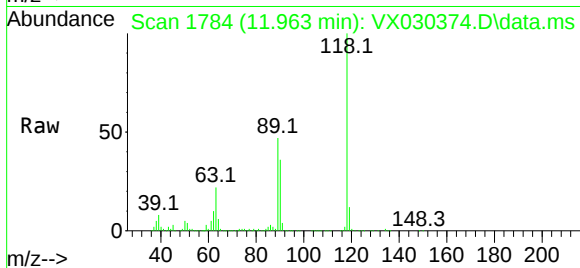
Tgt Ion:119 Resp: 18439

Ion Ratio Lower Upper

119 100

91 34.3 28.3 84.9

134 13.5 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 141.448 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030374.D

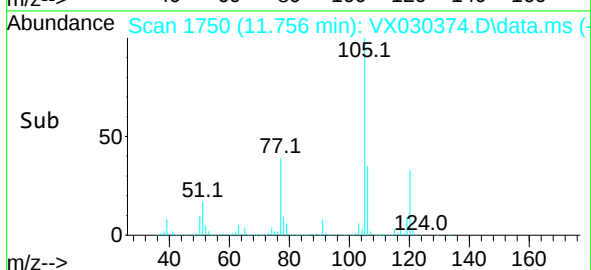
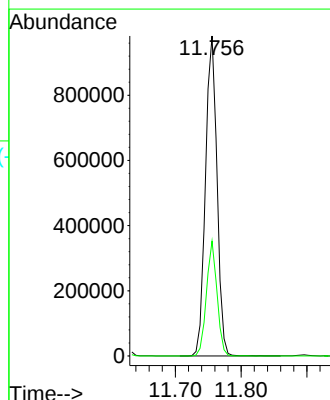
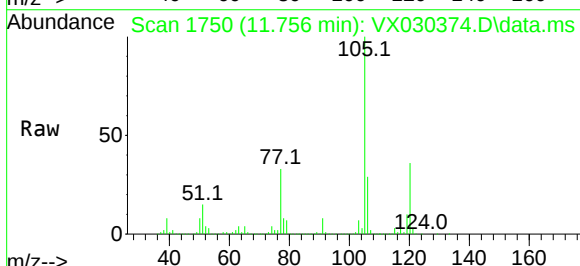
Acq: 03 Aug 2022 16:34

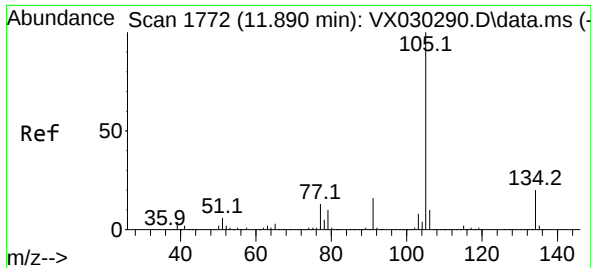
Tgt Ion:105 Resp: 1196636

Ion Ratio Lower Upper

105 100

120 32.9 22.9 68.8

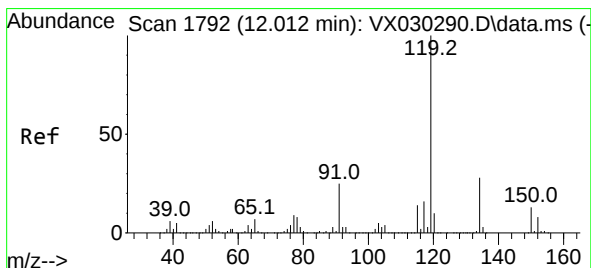
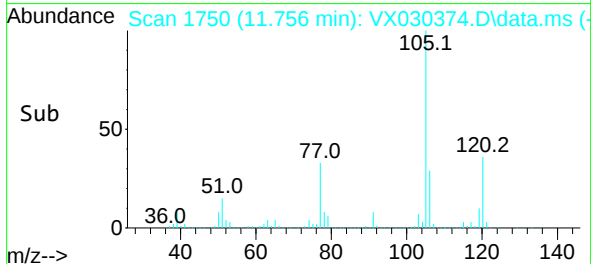
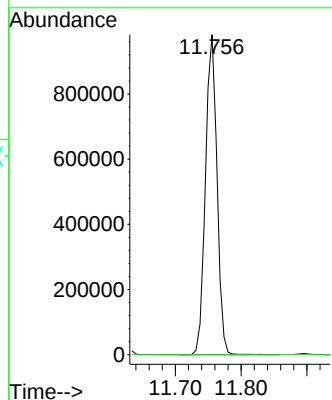
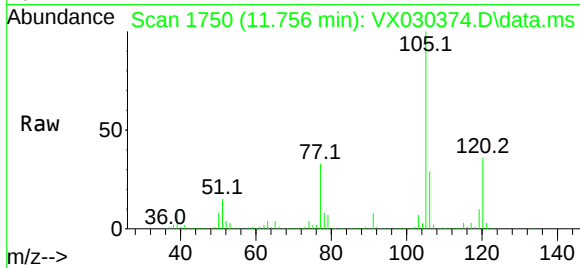




#85
 sec-Butylbenzene
 Concen: 111.237 ug/l
 RT: 11.756 min Scan# 1196636
 Delta R.T. -0.140 min
 Lab File: VX030374.D
 Acq: 03 Aug 2022 16:34

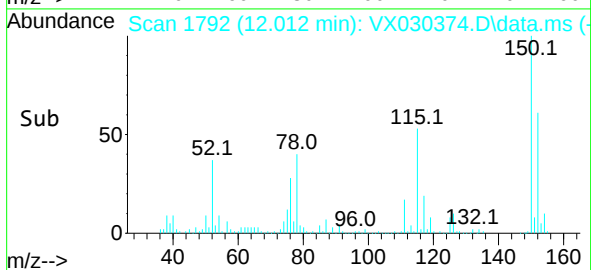
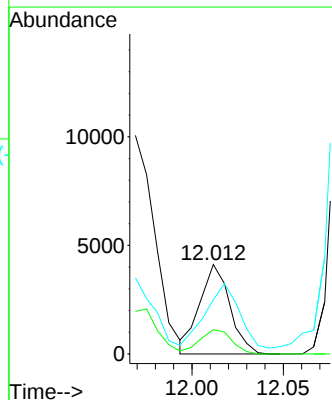
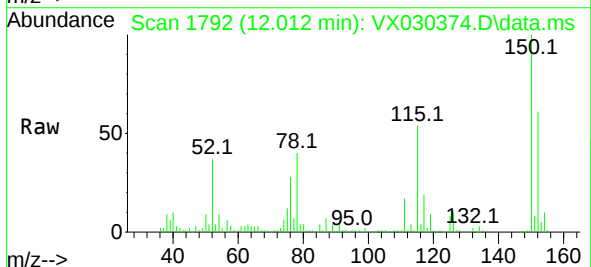
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-B

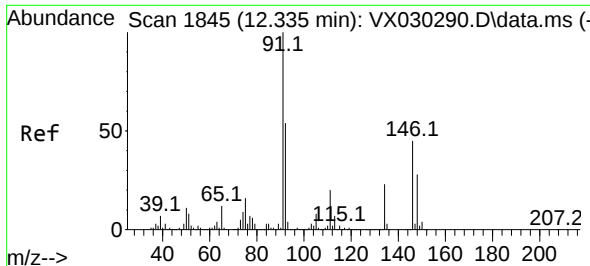
Tgt Ion:105 Resp: 1196636
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 0.552 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030374.D
 Acq: 03 Aug 2022 16:34

Tgt Ion:119 Resp: 4752
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.9 41.6
 91 83.0 11.8 35.3#

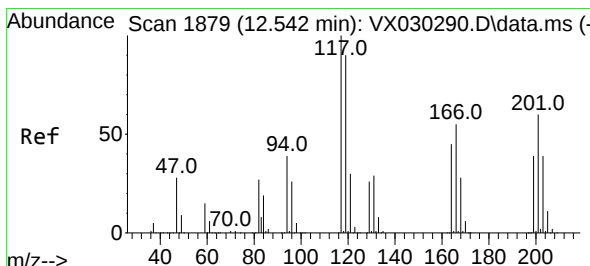
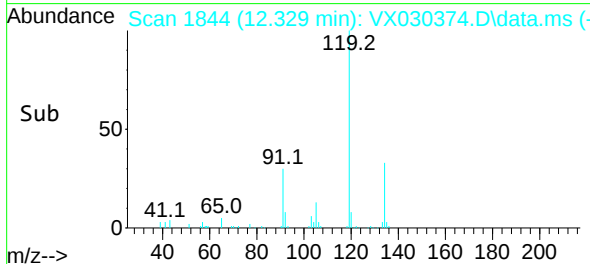
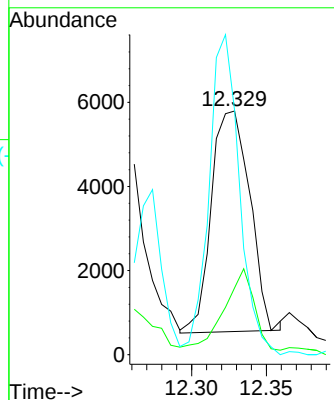
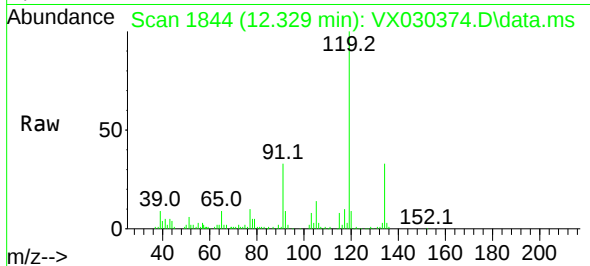




#89
n-Butylbenzene
Concen: 1.173 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

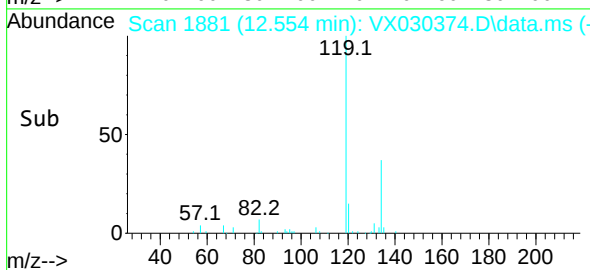
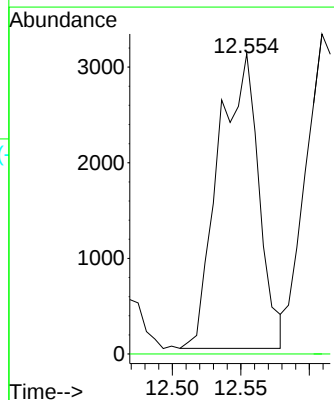
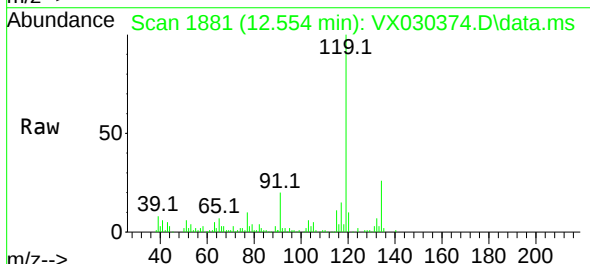
Instrument :
MSVOA_X
ClientSampleId :
63022-B

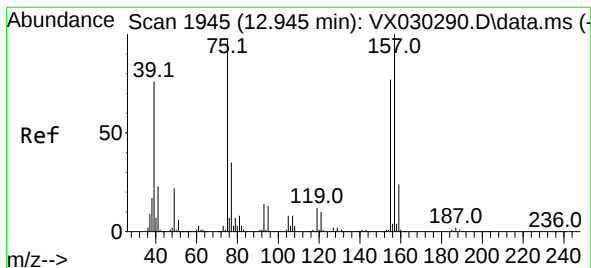
Tgt Ion: 91 Resp: 9400
Ion Ratio Lower Upper
91 100
92 28.5 26.2 78.5
134 115.0 12.6 37.8#



#90
Hexachloroethane
Concen: 4.272 ug/l
RT: 12.554 min Scan# 1881
Delta R.T. 0.012 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 117 Resp: 6331
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#

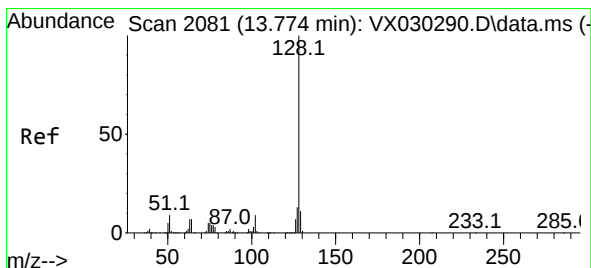
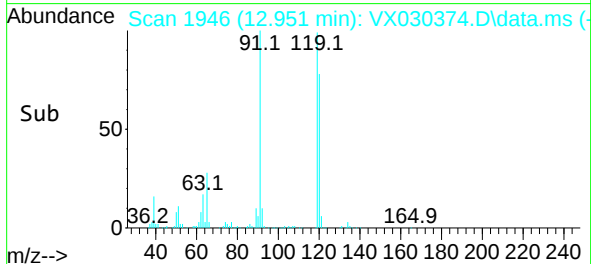
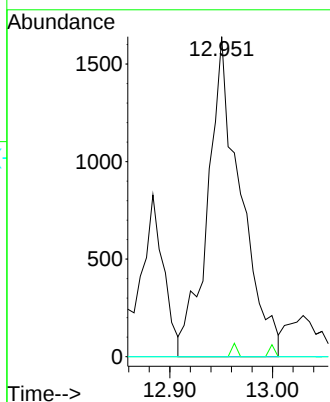
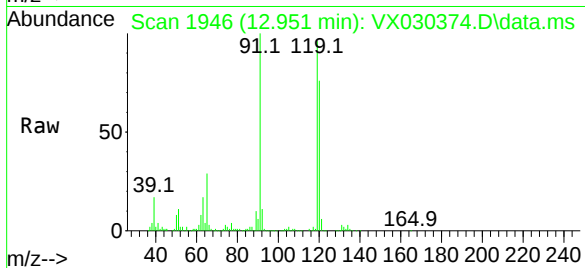




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.079 ug/l
RT: 12.951 min Scan# 1945
Delta R.T. 0.007 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Instrument :
MSVOA_X
ClientSampleId :
63022-B

Tgt Ion: 75 Resp: 3626
Ion Ratio Lower Upper
75 100
155 0.7 45.0 134.8#
157 0.0 56.9 170.7#



#95
Naphthalene
Concen: 786.862 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030374.D
Acq: 03 Aug 2022 16:34

Tgt Ion: 128 Resp: 8087302
Ion Ratio Lower Upper
128 100
127 14.7 10.2 15.2
129 12.5 8.6 13.0

