

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030370.D
 Acq On : 03 Aug 2022 15:00
 Operator : JC/MD
 Sample : N3988-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63022-E

Quant Time: Aug 03 15:56:05 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	5.555	168	91428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	176704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101846	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	118120	64.278	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 128.560%#	
35) Dibromofluoromethane	5.391	113	89070	52.729	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.460%	
50) Toluene-d8	8.652	98	288574	44.113	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 88.220%	
62) 4-Bromofluorobenzene	11.085	95	105410	43.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.840%	

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	620	0.418	ug/l	93
5) Bromomethane	1.623	94	324	Below Cal	#	2
6) Chloroethane	1.690	64	223	0.259	ug/l #	41
10) Methyl Iodide	2.452	142	104	1.596	ug/l #	45
11) Tert butyl alcohol	2.977	59	6321	14.101	ug/l	98
13) Acrolein	2.245	56	732	6.644	ug/l #	47
14) Allyl chloride	2.654	41	1187	0.403	ug/l #	52
16) Acetone	2.385	43	106010	112.678	ug/l	90
17) Carbon Disulfide	2.513	76	1985	0.515	ug/l	98
18) Methyl Acetate	2.708	43	5918	2.127	ug/l	100
20) Methylene Chloride	2.788	84	22080	11.752	ug/l #	95
25) 2-Butanone	4.574	43	16749	10.594	ug/l	99
29) Tetrahydrofuran	5.013	42	361	0.339	ug/l #	43
31) Cyclohexane	5.476	56	1594	0.597	ug/l #	70
36) 1,1-Dichloropropene	5.555	75	8095	3.330	ug/l #	49
37) Ethyl Acetate	4.726	43	33953	9.863	ug/l	100
38) Carbon Tetrachloride	5.562	117	10635	4.686	ug/l #	17
39) Methylcyclohexane	7.384	83	1096	0.349	ug/l	99
40) Benzene	6.043	78	1991352	260.359	ug/l	97
42) 1,2-Dichloroethane	6.049	62	18053	6.831	ug/l #	73
43) Isopropyl Acetate	6.354	43	136944	27.136	ug/l	95
48) Methyl methacrylate	7.805	41	126930	51.100	ug/l #	42
49) 1,4-Dioxane	7.677	88	30	0.523	ug/l #	25
51) 4-Methyl-2-Pentanone	8.555	43	102343	29.872	ug/l #	52
52) Toluene	8.726	92	1449504	310.626	ug/l	100
53) t-1,3-Dichloropropene	8.951	75	758	0.279	ug/l #	67
54) cis-1,3-Dichloropropene	8.555	75	40384	13.632	ug/l #	65
55) 1,1,2-Trichloroethane	9.018	97	13669	6.880	ug/l #	18
57) 1,3-Dichloropropane	9.488	76	6343	1.934	ug/l #	44
59) 2-Hexanone	9.488	43	87796	32.482	ug/l #	52
67) Ethyl Benzene	10.195	91	407254	47.945	ug/l	96
68) m/p-Xylenes	10.305	106	820520	267.458	ug/l	90
69) o-Xylene	10.646	106	867501	286.905	ug/l	90
70) Styrene	10.658	104	103542	20.843	ug/l #	1
73) Isopropylbenzene	10.963	105	20133	2.532	ug/l	99
74) N-amyl acetate	10.774	43	5313	1.375	ug/l #	56

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

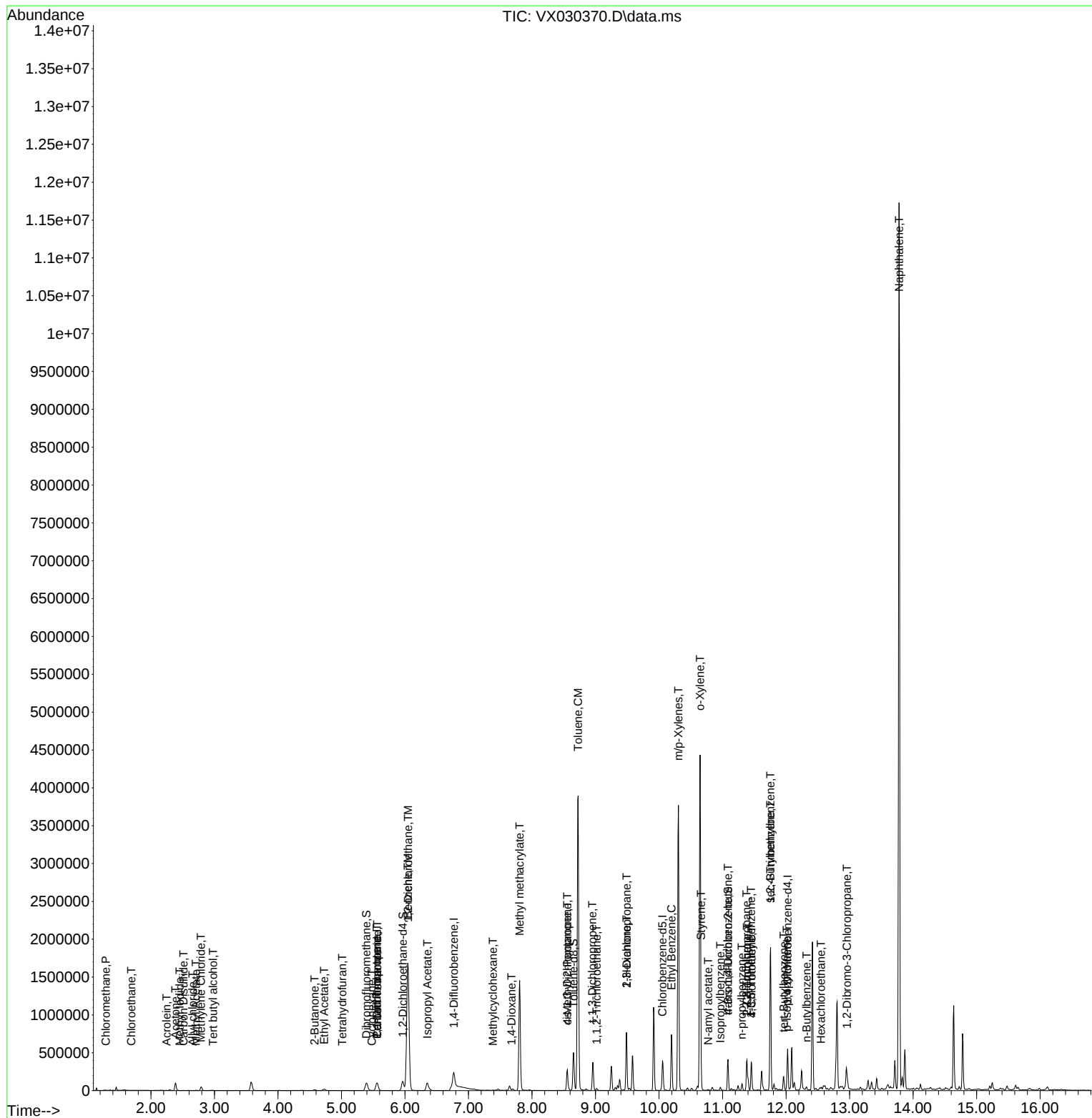
76) 1,2,3-Trichloropropane	11.378	75	2697	1.005	ug/l #	1
78) n-propylbenzene	11.304	91	51382	5.415	ug/l	97
79) 2-Chlorotoluene	11.384	91	33850	5.649	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	163408	24.545	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.085	75	56374	62.995	ug/l #	13
82) 4-Chlorotoluene	11.457	91	18360	2.804	ug/l #	44
83) tert-Butylbenzene	11.963	119	11739	1.902	ug/l	71
84) 1,2,4-Trimethylbenzene	11.756	105	697223	104.973	ug/l	78
85) sec-Butylbenzene	11.756	105	697223	82.552	ug/l #	57
86) p-Isopropyltoluene	12.012	119	2797	0.414	ug/l #	30
89) n-Butylbenzene	12.323	91	5544	0.881	ug/l #	24
90) Hexachloroethane	12.548	117	3687	3.169	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.957	75	2723	3.901	ug/l #	1
95) Naphthalene	13.780	128	6602403	818.213	ug/l	96

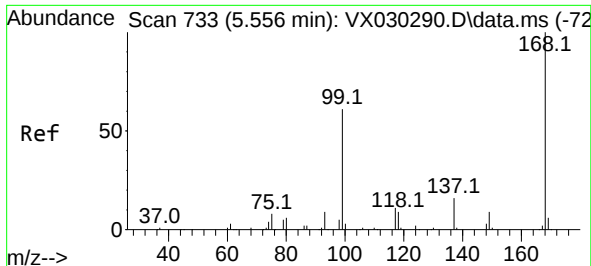
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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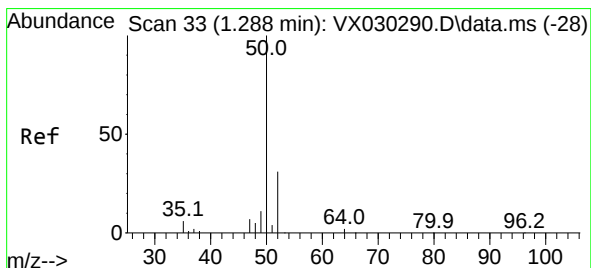
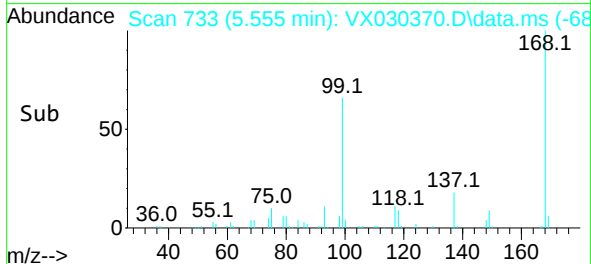
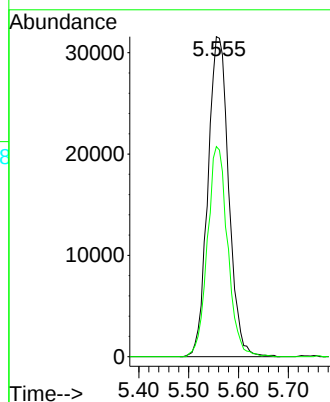
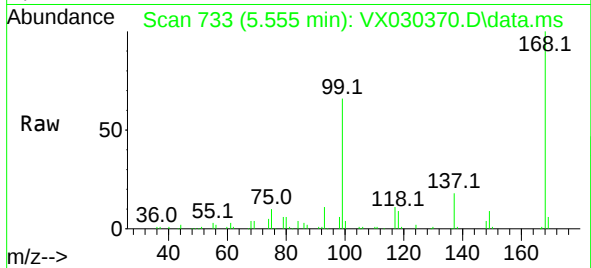




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

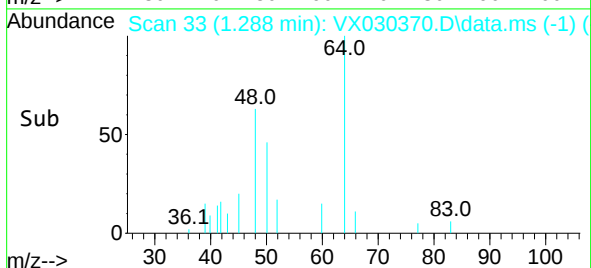
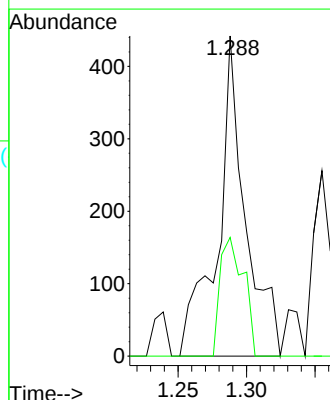
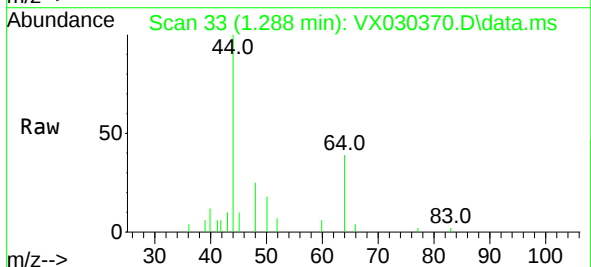
Instrument :
MSVOA_X
ClientSampleId :
63022-E

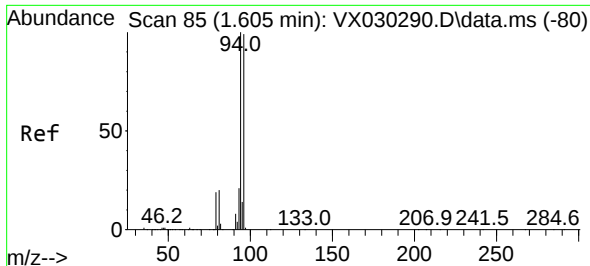
Tgt Ion:168 Resp: 91428
Ion Ratio Lower Upper
168 100
99 65.7 44.0 66.0



#3
Chloromethane
Concen: 0.418 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 50 Resp: 620
Ion Ratio Lower Upper
50 100
52 37.1 26.3 39.5

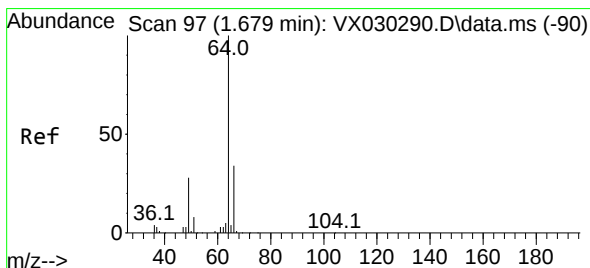
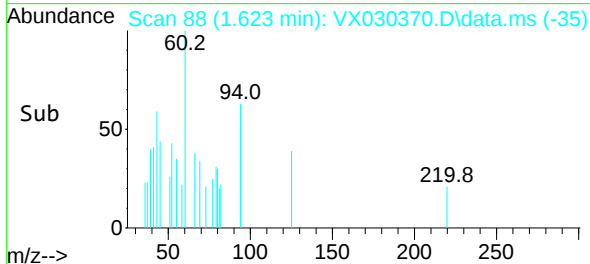
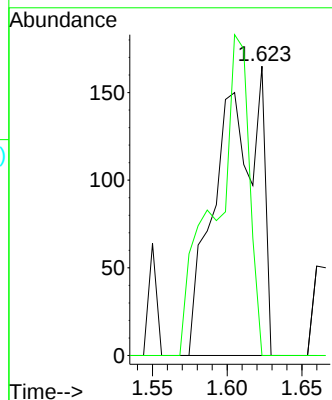
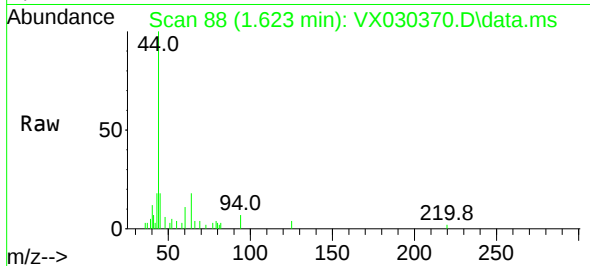




#5
Bromomethane
Concen: Below Cal
RT: 1.623 min Scan# 81
Delta R.T. 0.024 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

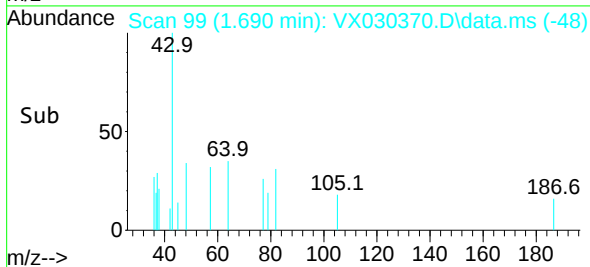
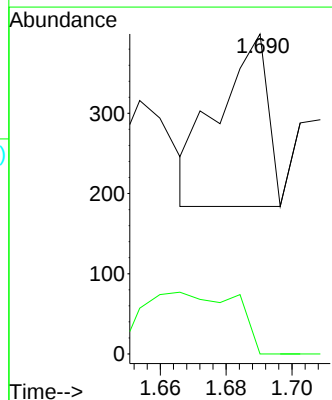
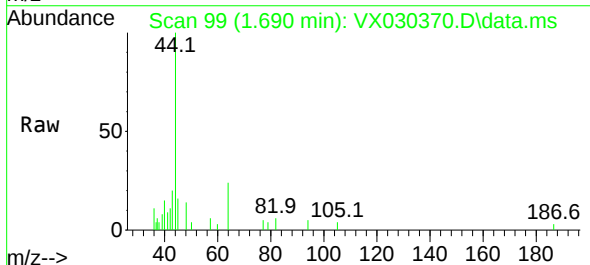
Instrument :
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ClientSampleId :
63022-E

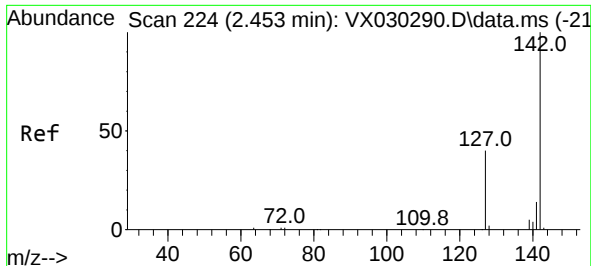
Tgt Ion: 94 Resp: 324
Ion Ratio Lower Upper
94 100
96 0.0 76.9 115.3#



#6
Chloroethane
Concen: 0.259 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 64 Resp: 223
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#

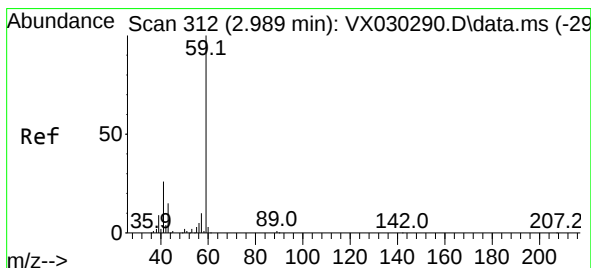
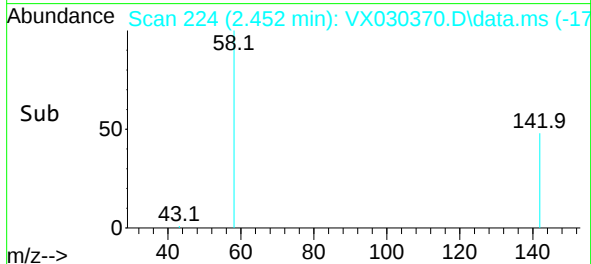
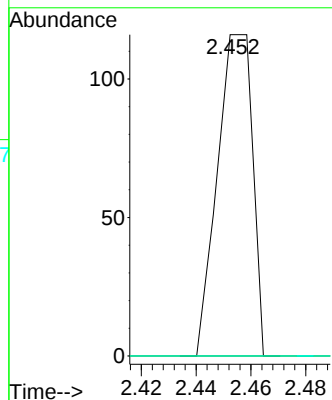
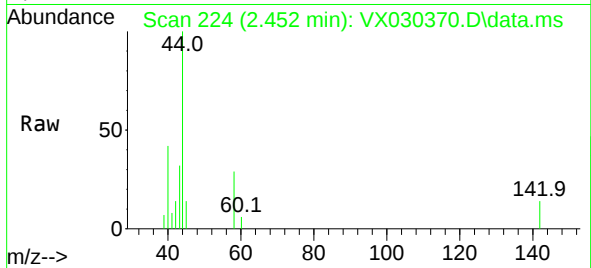




#10
Methyl Iodide
Concen: 1.596 ug/l
RT: 2.452 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

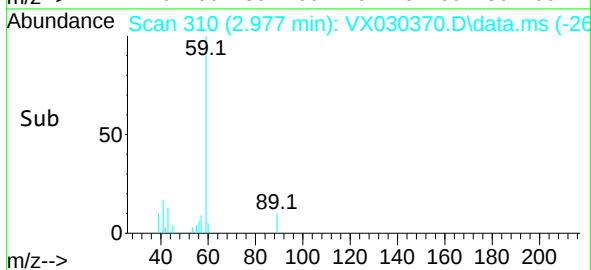
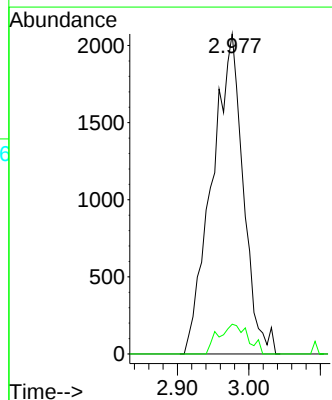
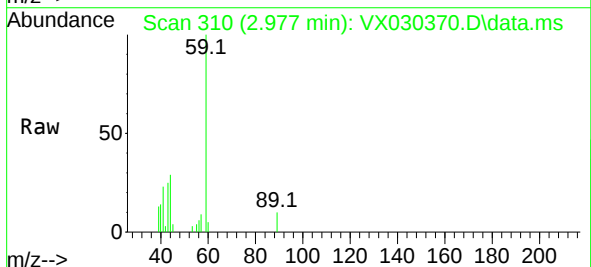
Instrument :
MSVOA_X
ClientSampleId :
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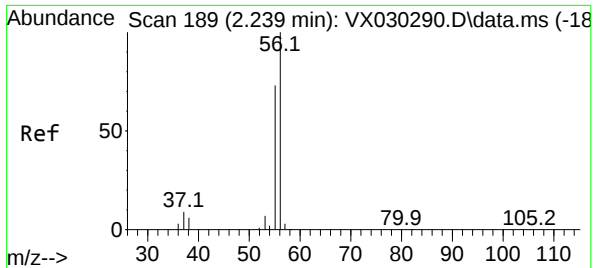
Tgt Ion:142 Resp: 104
Ion Ratio Lower Upper
142 100
127 0.0 30.2 45.2#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 14.101 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 59 Resp: 6321
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2





#13

Acrolein

Concen: 6.644 ug/l

RT: 2.245 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

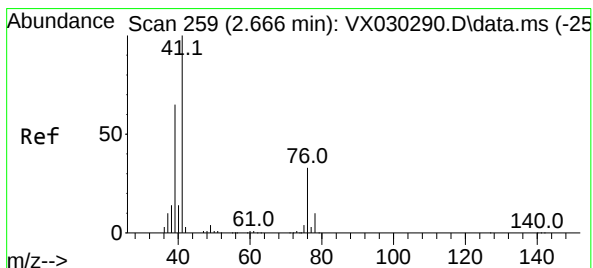
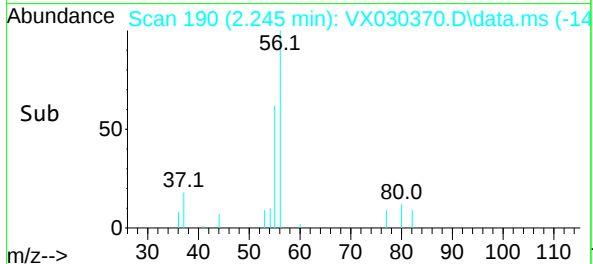
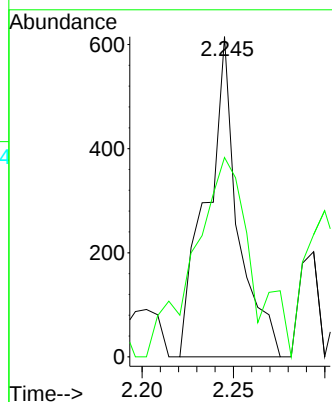
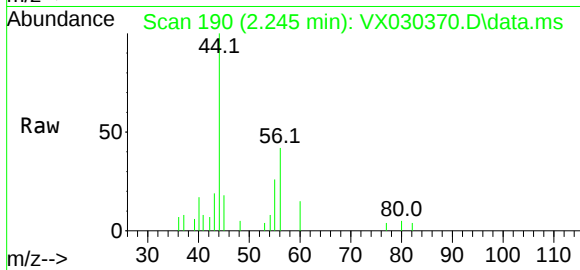
63022-E

Tgt Ion: 56 Resp: 732

Ion Ratio Lower Upper

56 100

55 114.6 56.6 84.8#



#14

Allyl chloride

Concen: 0.403 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.012 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

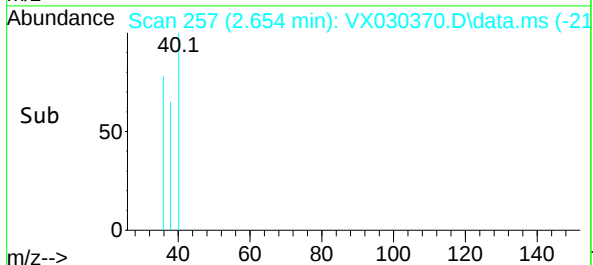
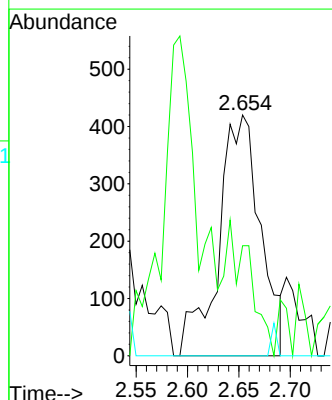
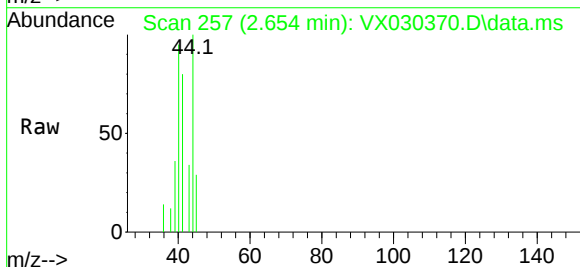
Tgt Ion: 41 Resp: 1187

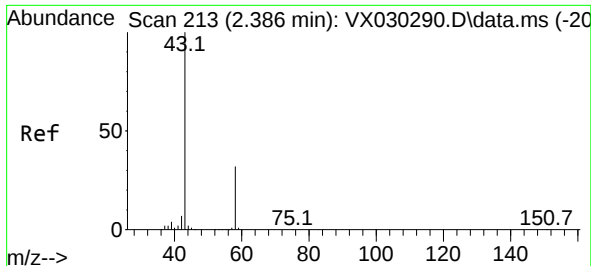
Ion Ratio Lower Upper

41 100

39 29.1 48.9 73.3#

76 0.0 26.9 40.3#

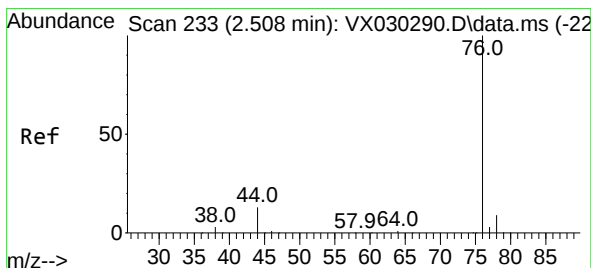
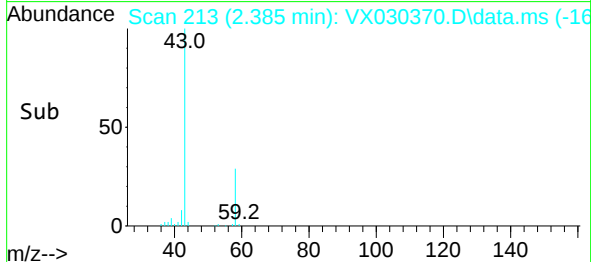
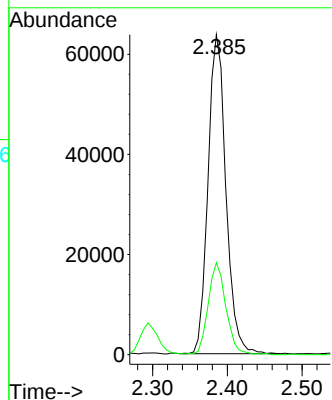
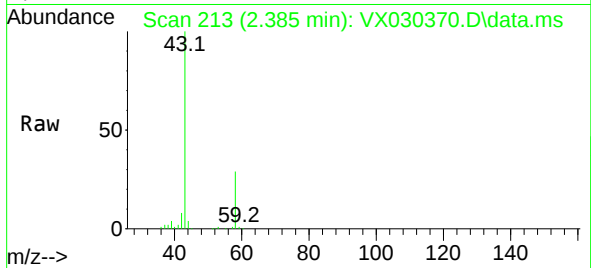




#16
Acetone
Concen: 112.678 ug/l
RT: 2.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

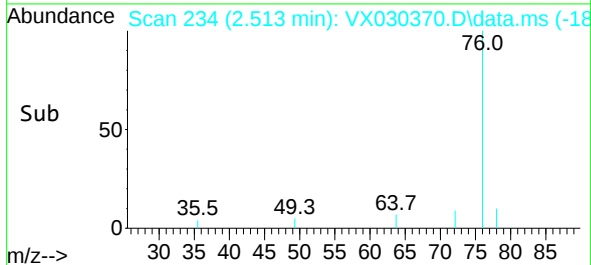
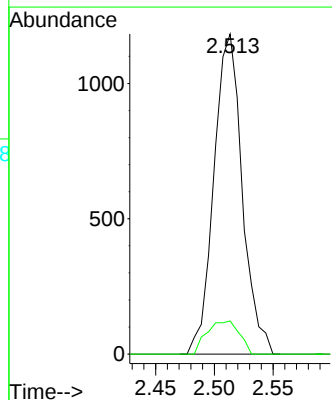
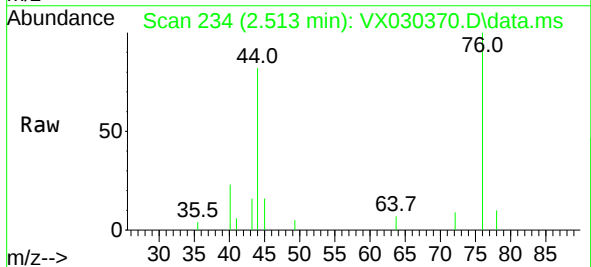
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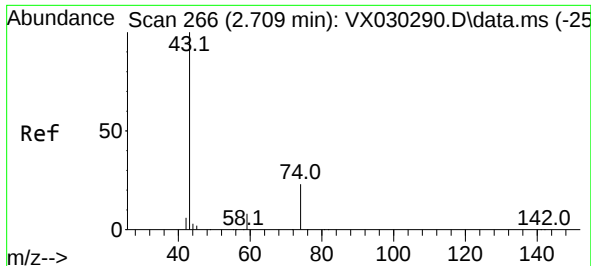
Tgt Ion: 43 Resp: 106010
Ion Ratio Lower Upper
43 100
58 28.8 27.7 41.5



#17
Carbon Disulfide
Concen: 0.515 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 76 Resp: 1985
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.6





#18

Methyl Acetate

Concen: 2.127 ug/l

RT: 2.708 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

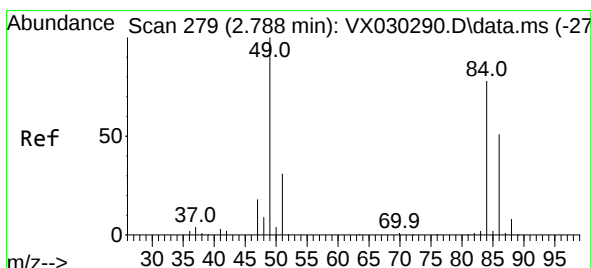
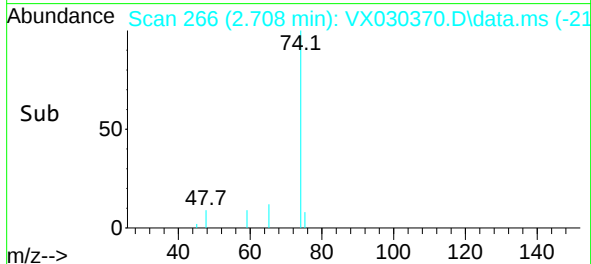
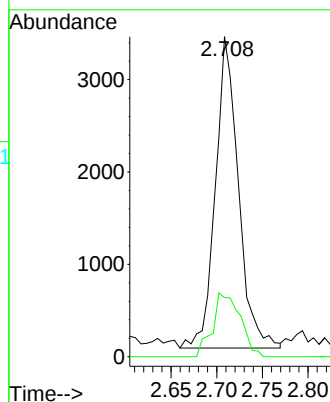
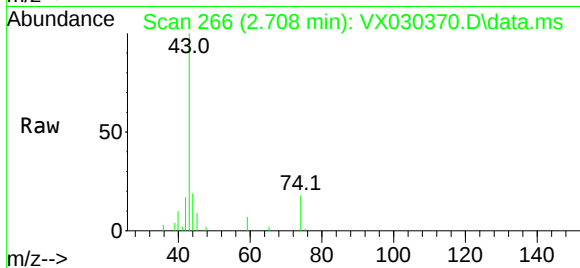
63022-E

Tgt Ion: 43 Resp: 5918

Ion Ratio Lower Upper

43 100

74 24.5 19.4 29.2



#20

Methylene Chloride

Concen: 11.752 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

Tgt Ion: 84 Resp: 22080

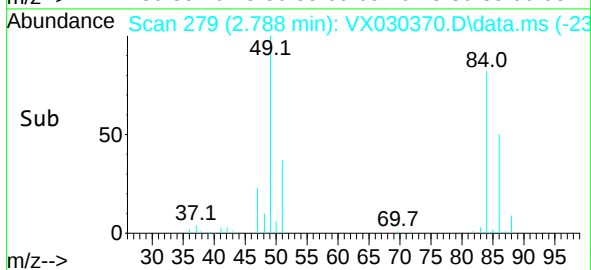
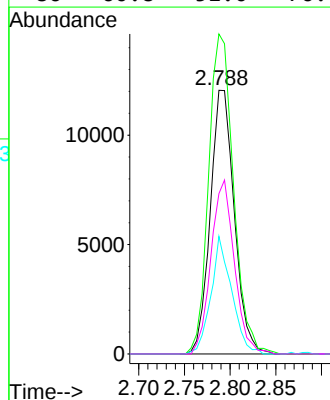
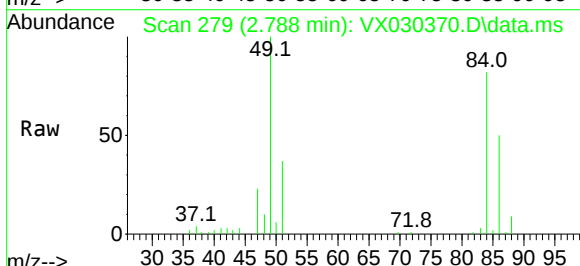
Ion Ratio Lower Upper

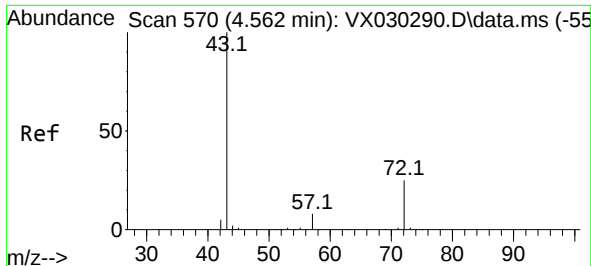
84 100

49 121.4 93.8 140.6

51 44.6 29.4 44.0#

86 60.8 51.0 76.4





#25

2-Butanone

Concen: 10.594 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

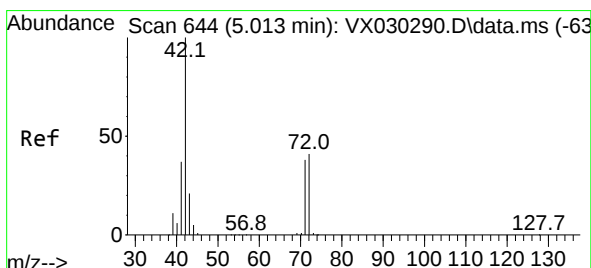
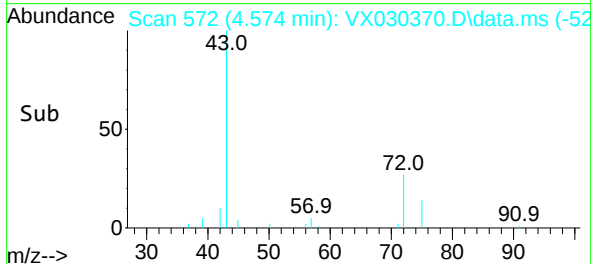
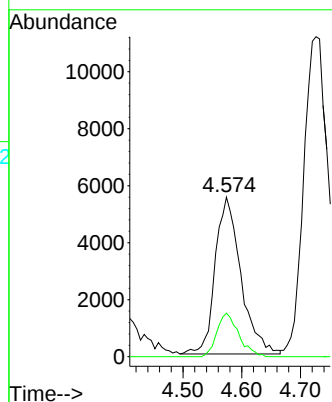
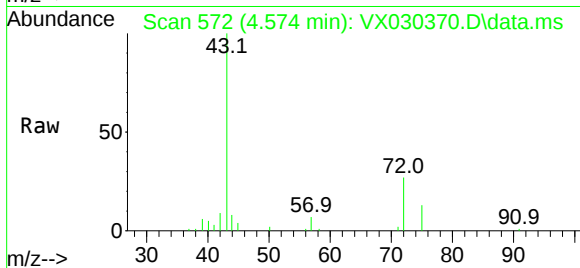
63022-E

Tgt Ion: 43 Resp: 16749

Ion Ratio Lower Upper

43 100

72 27.7 21.7 32.5



#29

Tetrahydrofuran

Concen: 0.339 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

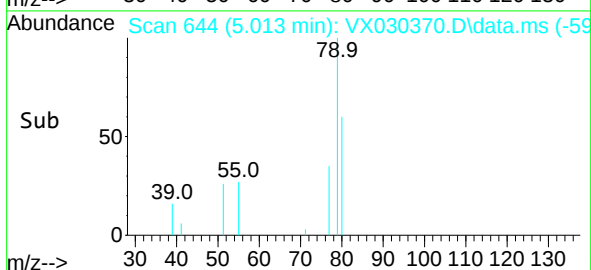
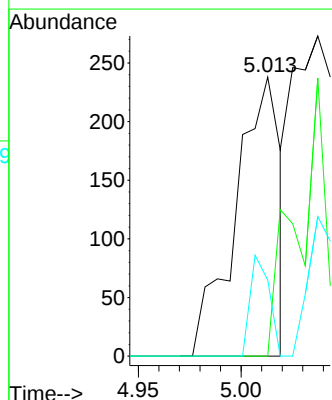
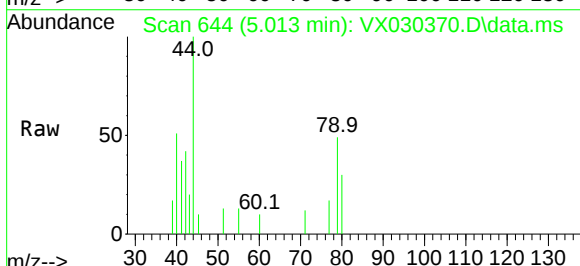
Tgt Ion: 42 Resp: 361

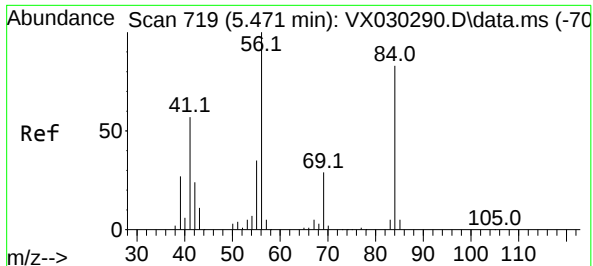
Ion Ratio Lower Upper

42 100

72 0.0 36.5 54.7#

71 15.2 33.9 50.9#

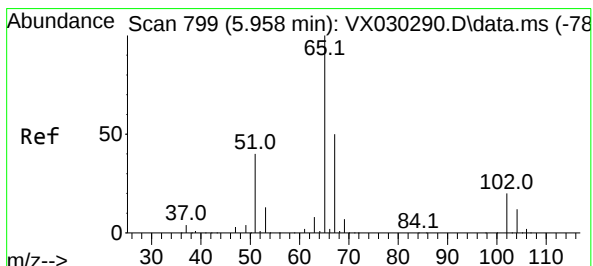
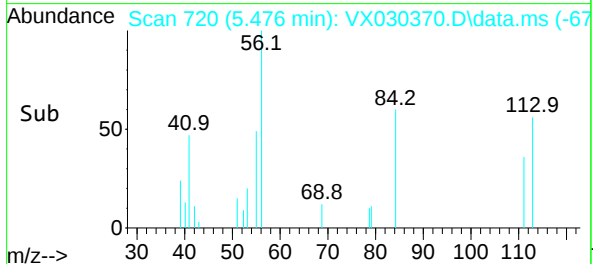
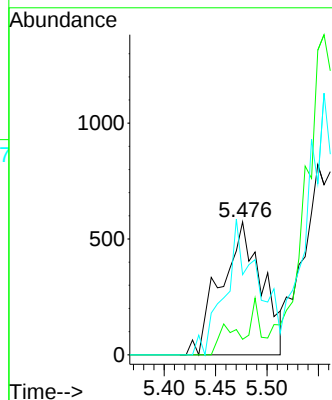
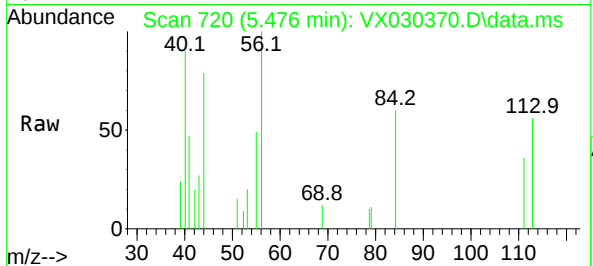




#31
Cyclohexane
Concen: 0.597 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

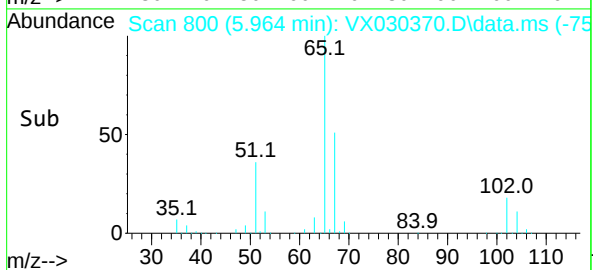
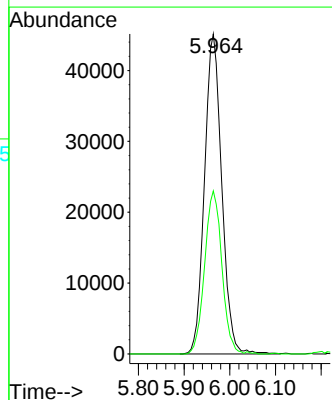
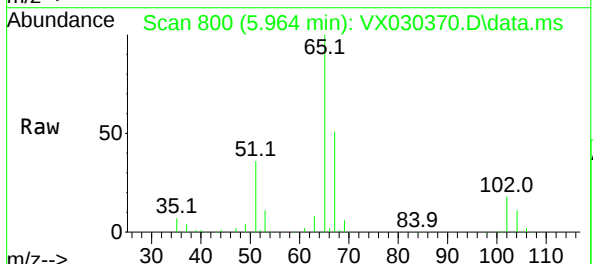
Instrument :
MSVOA_X
ClientSampleId :
63022-E

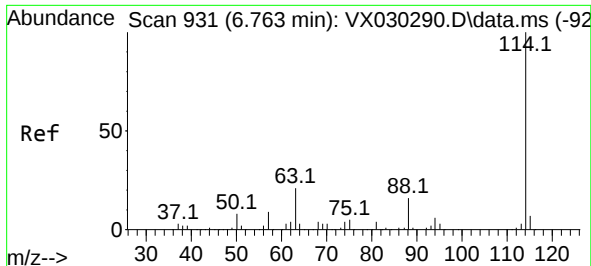
Tgt Ion: 56 Resp: 1594
Ion Ratio Lower Upper
56 100
69 11.7 25.4 38.0#
84 60.3 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 64.278 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 65 Resp: 118120
Ion Ratio Lower Upper
65 100
67 50.9 0.0 109.6

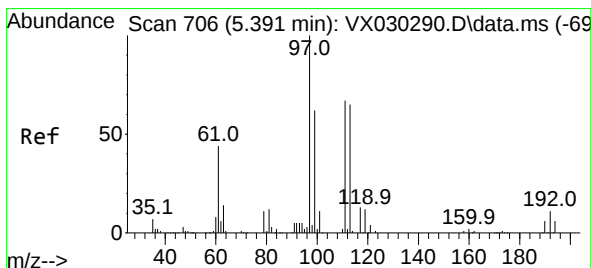
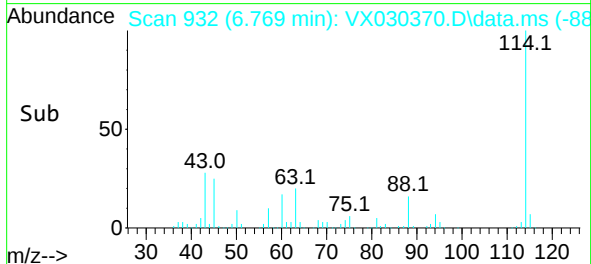
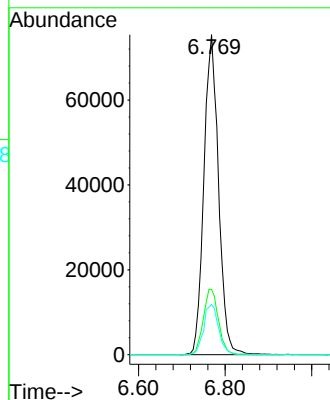
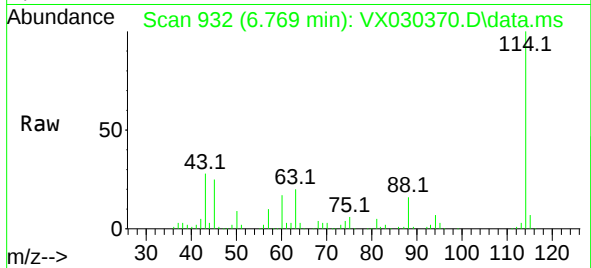




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

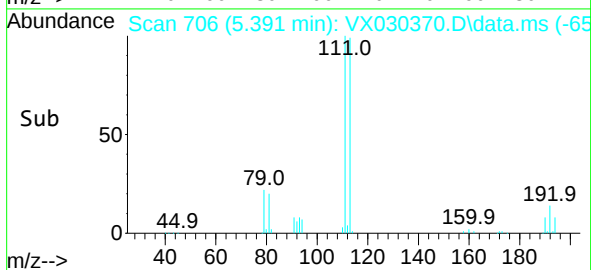
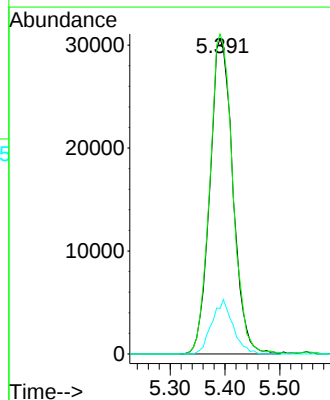
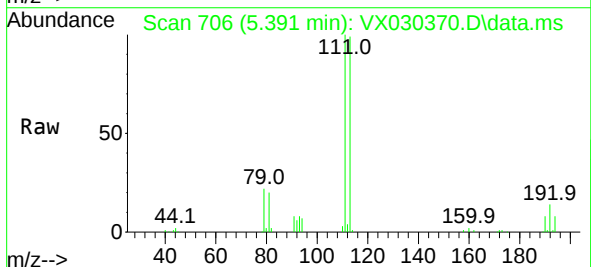
Instrument :
MSVOA_X
ClientSampleId :
63022-E

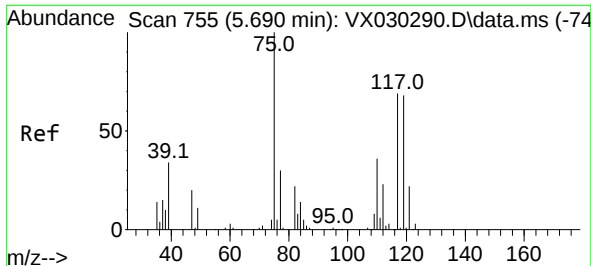
Tgt Ion:114 Resp: 176704
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.729 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion:113 Resp: 89070
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 15.8 14.8 22.2

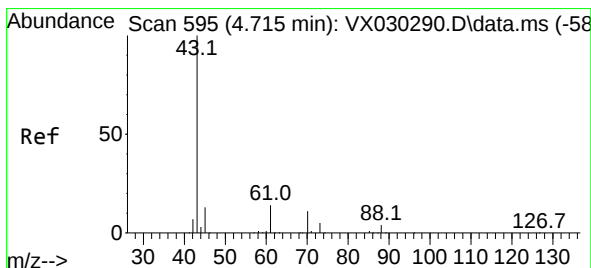
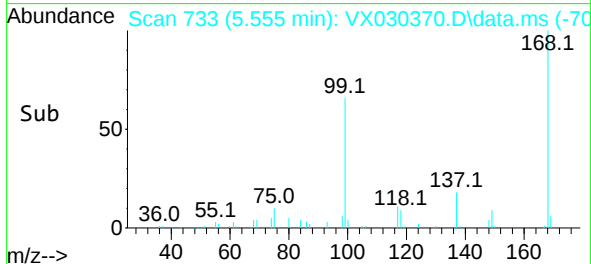
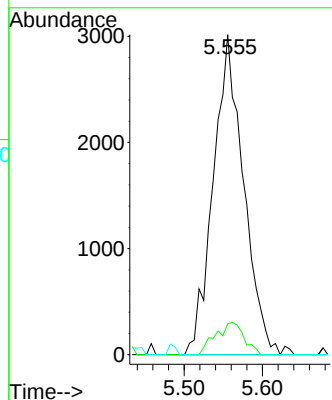
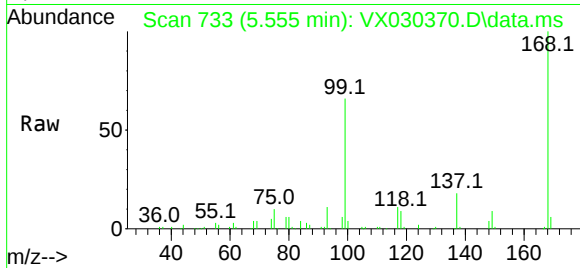




#36
1,1-Dichloropropene
Concen: 3.330 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.141 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

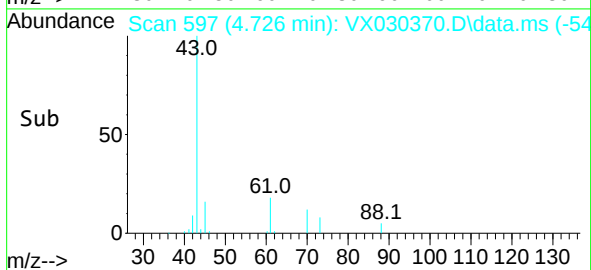
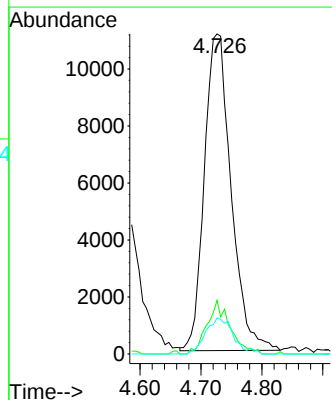
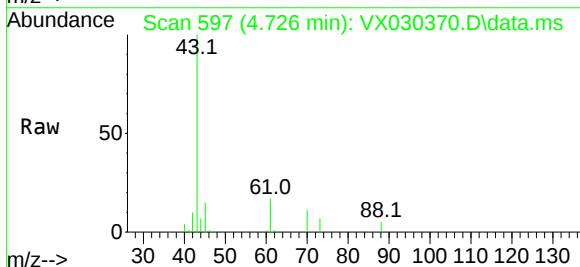
Instrument :
MSVOA_X
ClientSampleId :
63022-E

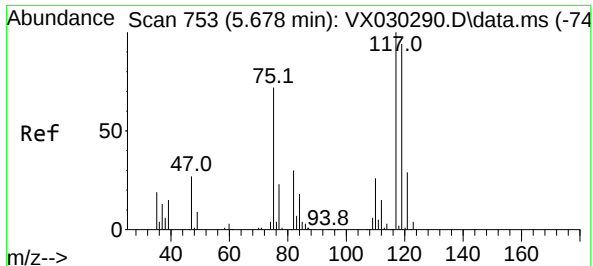
Tgt Ion: 75 Resp: 8095
Ion Ratio Lower Upper
75 100
110 9.6 19.3 57.9#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 9.863 ug/l
RT: 4.726 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 43 Resp: 33953
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 11.3 9.3 13.9

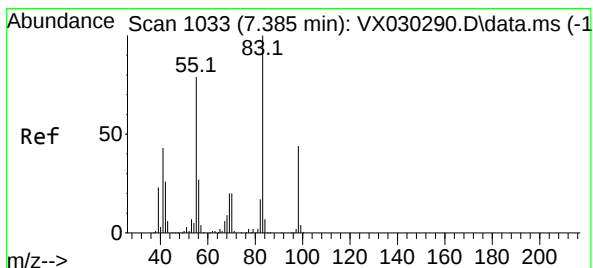
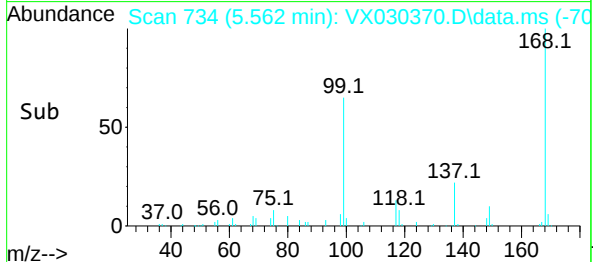
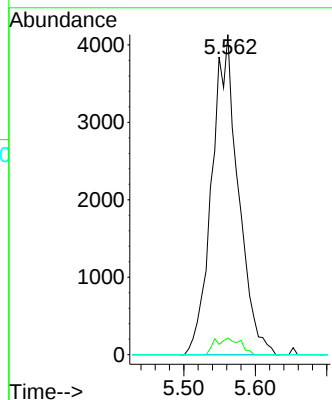
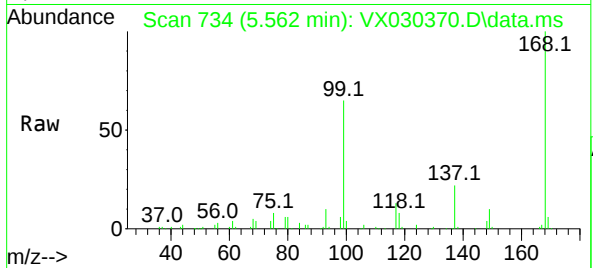




#38
Carbon Tetrachloride
Concen: 4.686 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

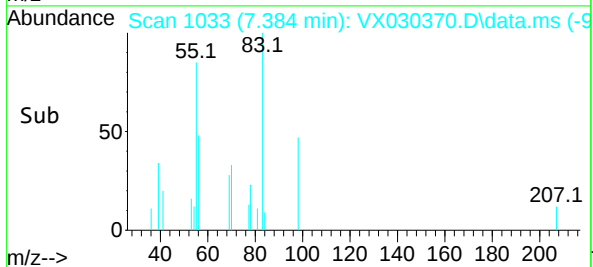
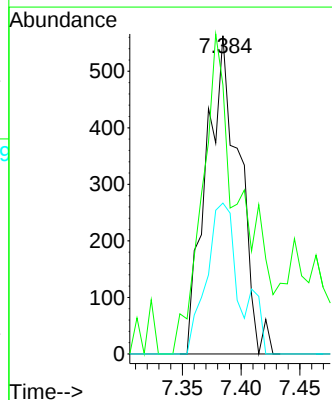
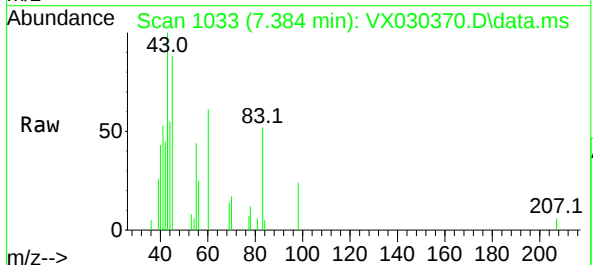
Instrument :
MSVOA_X
ClientSampleId :
63022-E

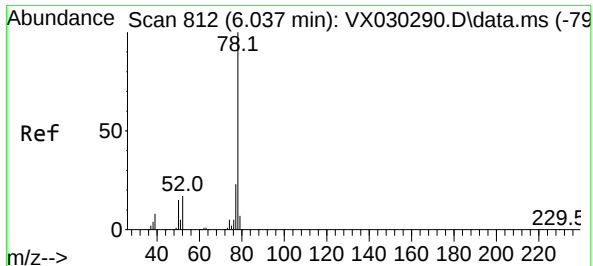
Tgt Ion:117 Resp: 10635
Ion Ratio Lower Upper
117 100
119 5.2 74.1 111.1#
121 0.0 25.8 38.8#



#39
Methylcyclohexane
Concen: 0.349 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 83 Resp: 1096
Ion Ratio Lower Upper
83 100
55 71.9 57.7 86.5
98 47.4 36.5 54.7

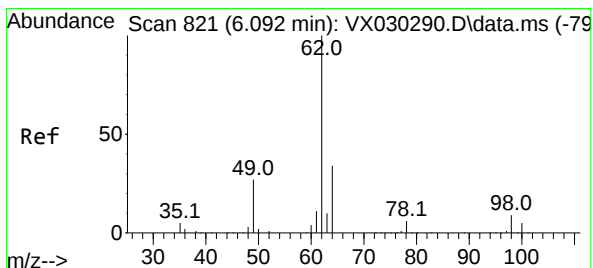
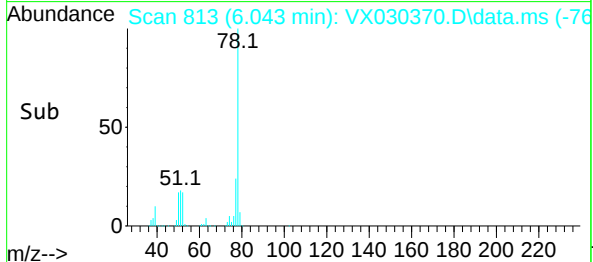
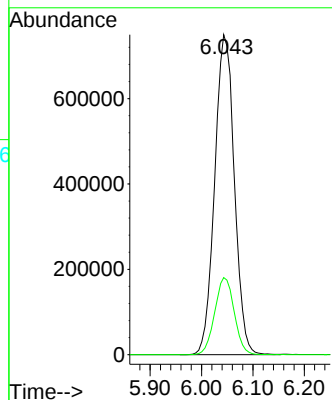
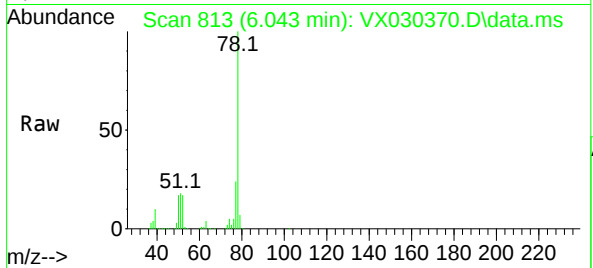




#40
Benzene
Concen: 260.359 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

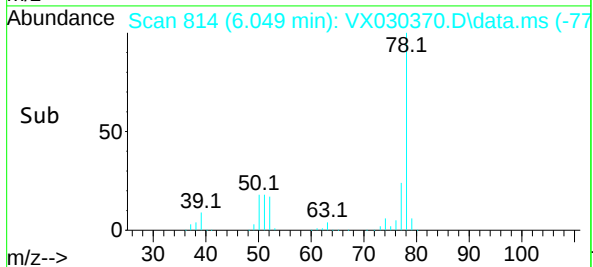
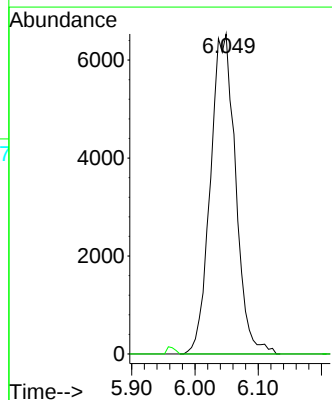
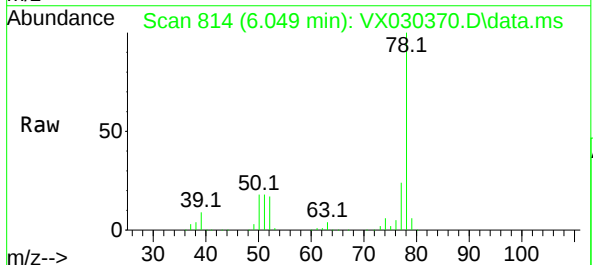
Instrument :
MSVOA_X
ClientSampleId :
63022-E

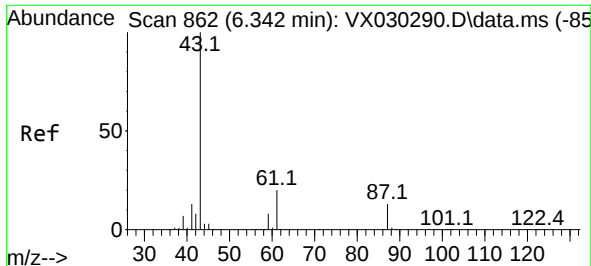
Tgt Ion: 78 Resp: 1991352
Ion Ratio Lower Upper
78 100
77 24.1 18.0 27.0



#42
1,2-Dichloroethane
Concen: 6.831 ug/l
RT: 6.049 min Scan# 814
Delta R.T. -0.043 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 62 Resp: 18053
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

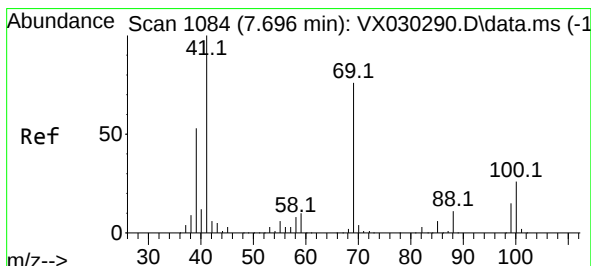
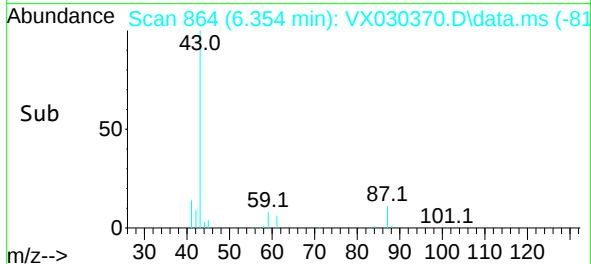
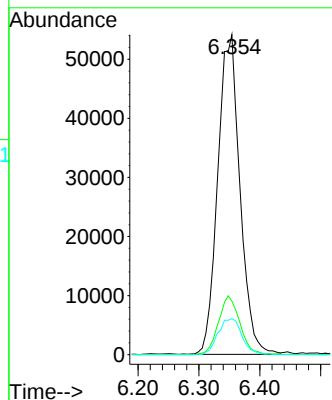
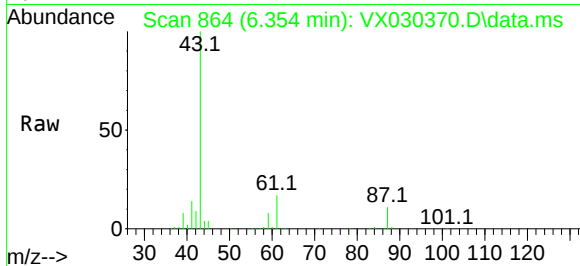




#43
Isopropyl Acetate
Concen: 27.136 ug/l
RT: 6.354 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

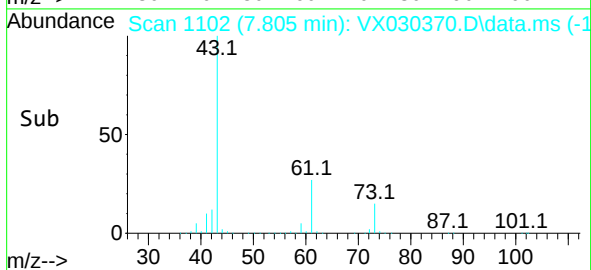
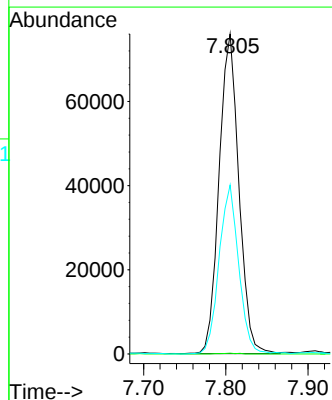
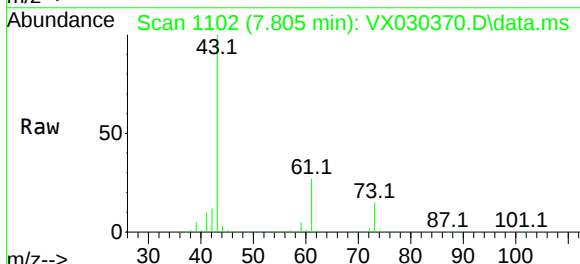
Instrument :
MSVOA_X
ClientSampleId :
63022-E

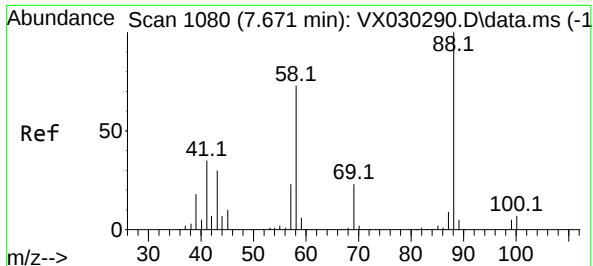
Tgt Ion: 43 Resp: 136944
Ion Ratio Lower Upper
43 100
61 17.8 16.5 24.7
87 12.1 11.1 16.7



#48
Methyl methacrylate
Concen: 51.100 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.110 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 41 Resp: 126930
Ion Ratio Lower Upper
41 100
69 0.2 68.8 103.2#
39 52.7 44.6 66.8

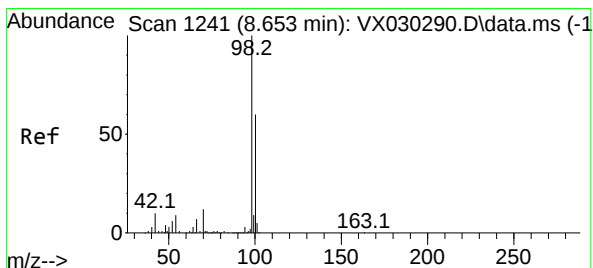
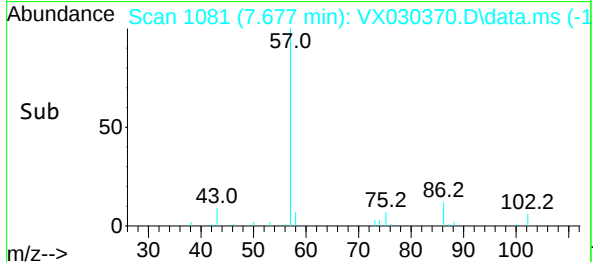
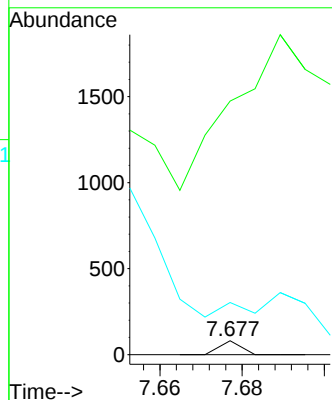
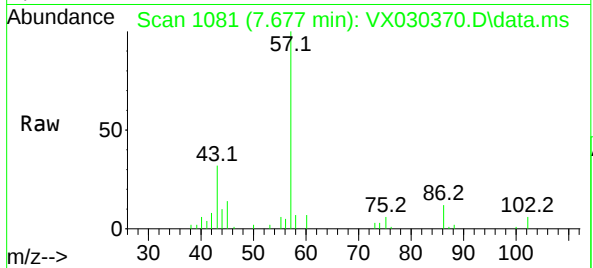




#49
1,4-Dioxane
Concen: 0.523 ug/l
RT: 7.677 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

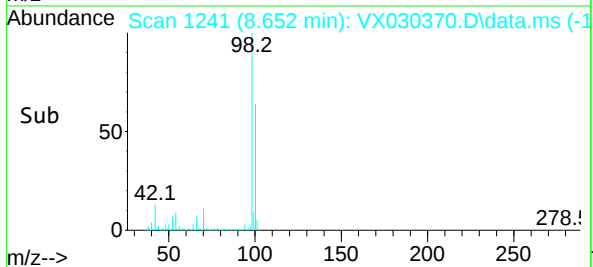
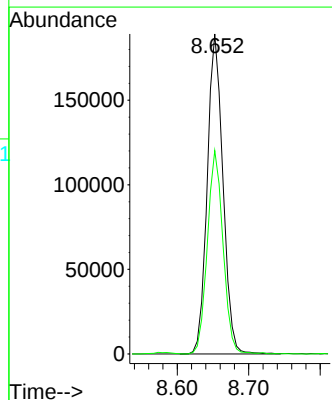
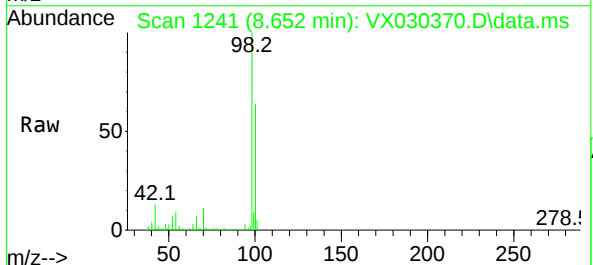
Instrument :
MSVOA_X
ClientSampleId :
63022-E

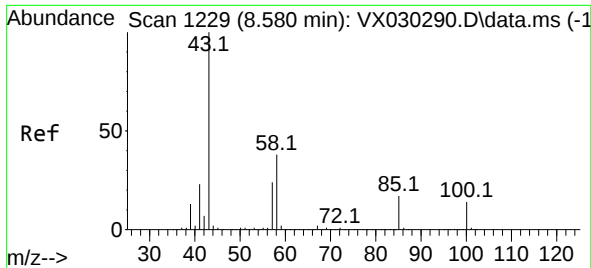
Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.8#
58 0.0 53.8 80.6#



#50
Toluene-d8
Concen: 44.113 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 98 Resp: 288574
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5

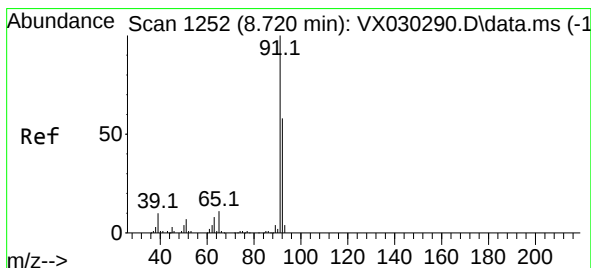
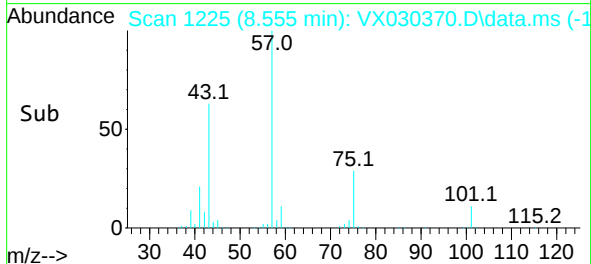
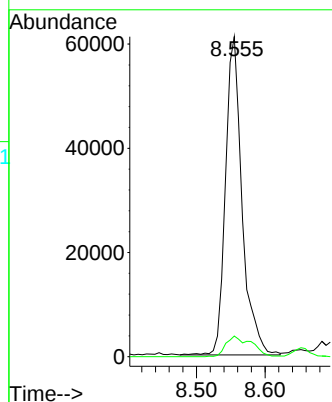
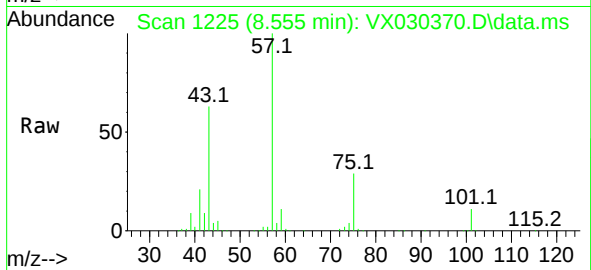




#51
4-Methyl-2-Pentanone
Concen: 29.872 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

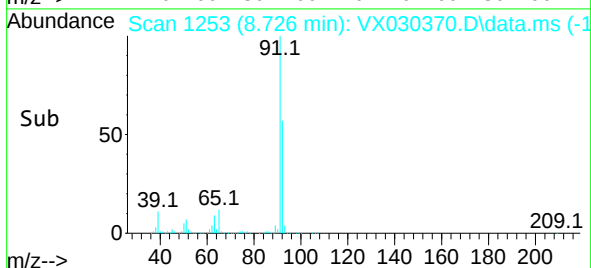
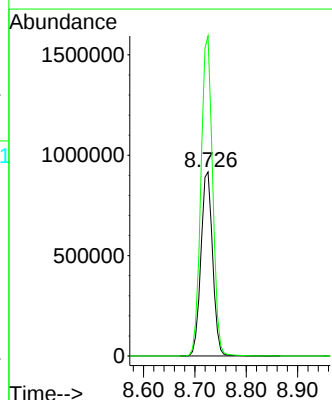
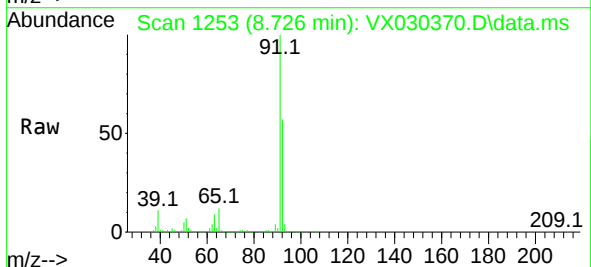
Instrument :
MSVOA_X
ClientSampleId :
63022-E

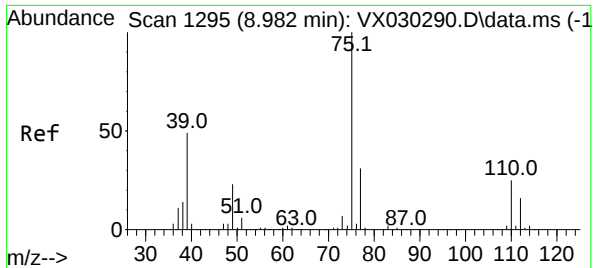
Tgt Ion: 43 Resp: 102343
Ion Ratio Lower Upper
43 100
58 10.1 31.4 47.2#



#52
Toluene
Concen: 310.626 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 92 Resp: 1449504
Ion Ratio Lower Upper
92 100
91 173.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 0.279 ug/l

RT: 8.951 min Scan# 11

Delta R.T. -0.031 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

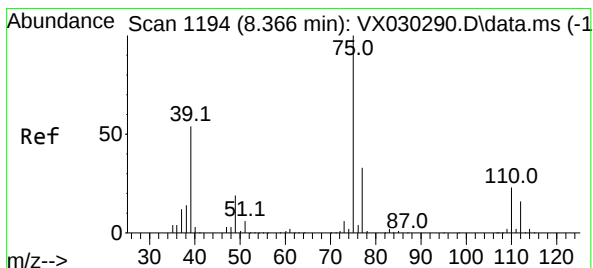
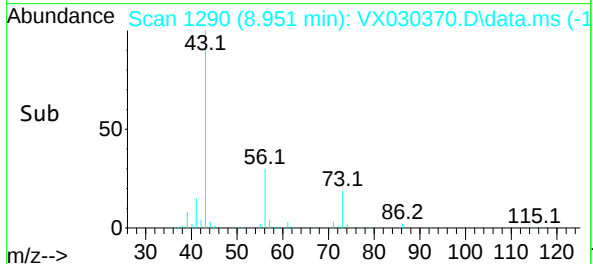
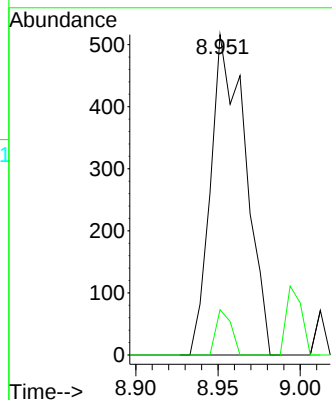
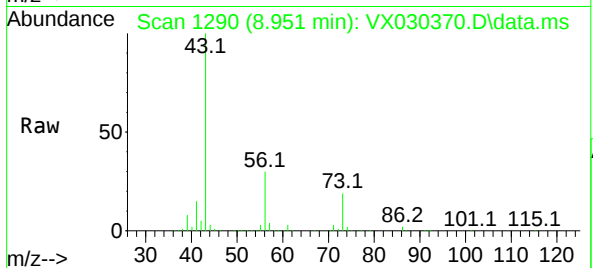
63022-E

Tgt Ion: 75 Resp: 758

Ion Ratio Lower Upper

75 100

77 14.1 26.3 39.5#



#54

cis-1,3-Dichloropropene

Concen: 13.632 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.183 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

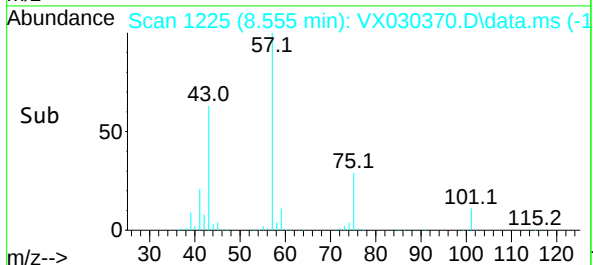
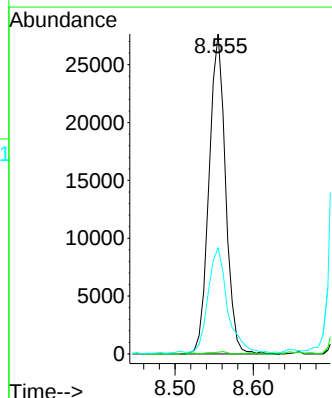
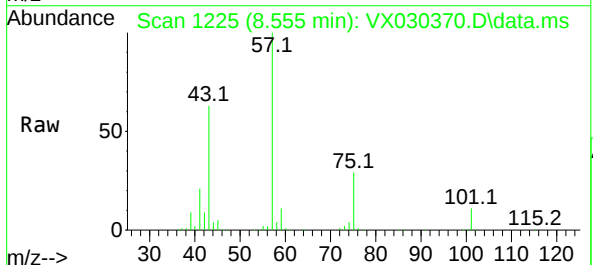
Tgt Ion: 75 Resp: 40384

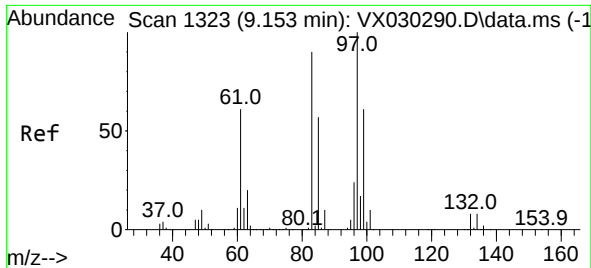
Ion Ratio Lower Upper

75 100

77 0.6 25.0 37.4#

39 32.7 37.5 56.3#

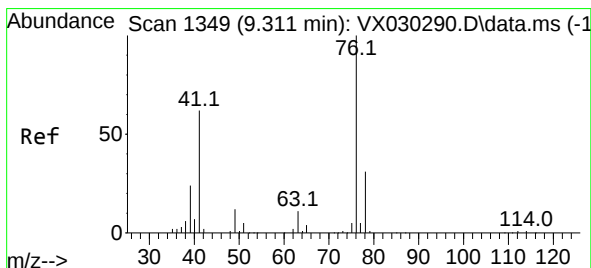
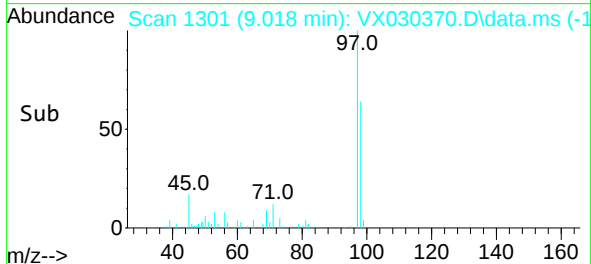
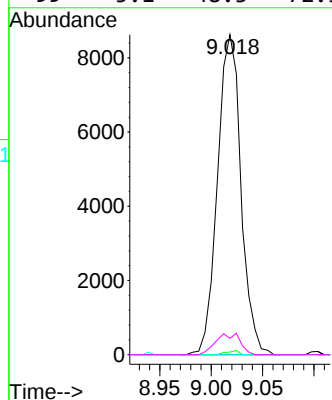
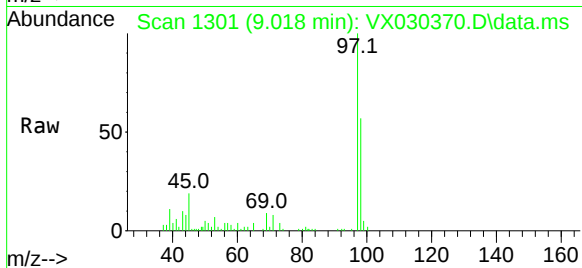




#55
 1,1,2-Trichloroethane
 Concen: 6.880 ug/l
 RT: 9.018 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX030370.D
 Acq: 03 Aug 2022 15:00

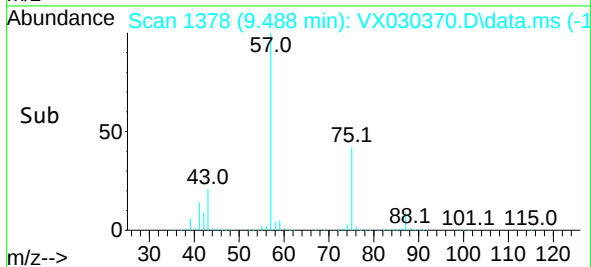
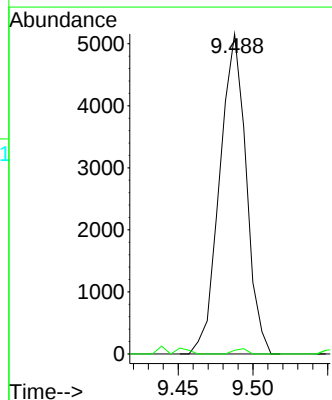
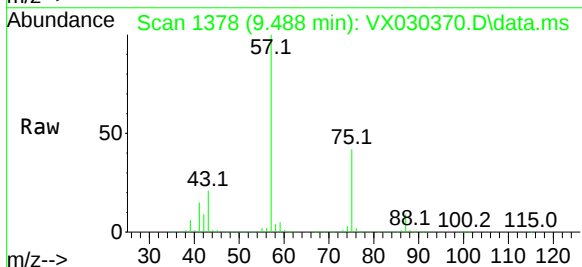
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-E

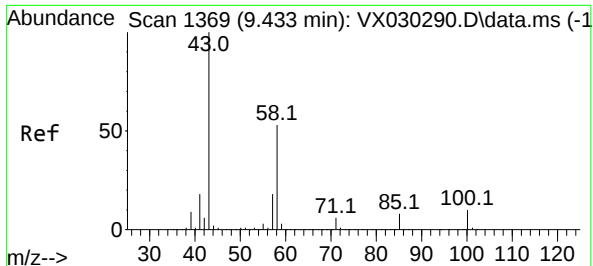
Tgt Ion: 97	Resp: 13669
Ion Ratio	Lower Upper
97 100	
83 0.8	68.9 103.3#
85 0.0	44.0 66.0#
99 5.1	48.3 72.5#



#57
 1,3-Dichloropropane
 Concen: 1.934 ug/l
 RT: 9.488 min Scan# 1378
 Delta R.T. 0.177 min
 Lab File: VX030370.D
 Acq: 03 Aug 2022 15:00

Tgt Ion: 76	Resp: 6343		
Ion Ratio	Lower	Upper	
76 100			
78 0.8	25.9	38.9#	

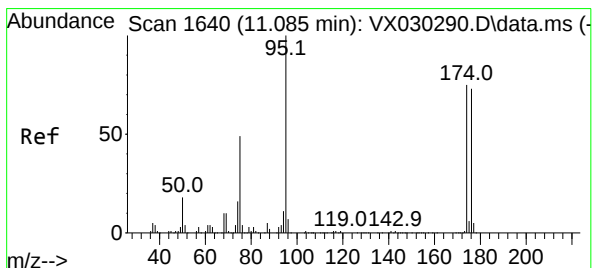
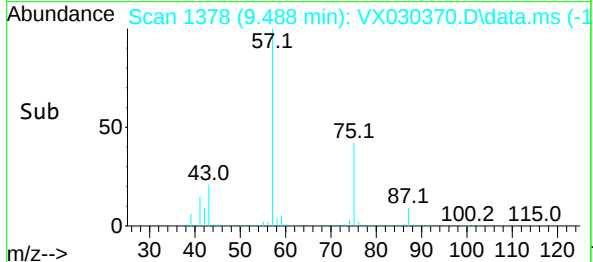
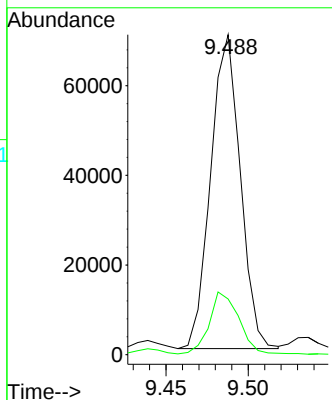
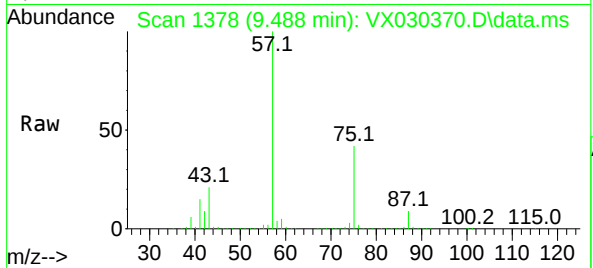




#59
2-Hexanone
Concen: 32.482 ug/l
RT: 9.488 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

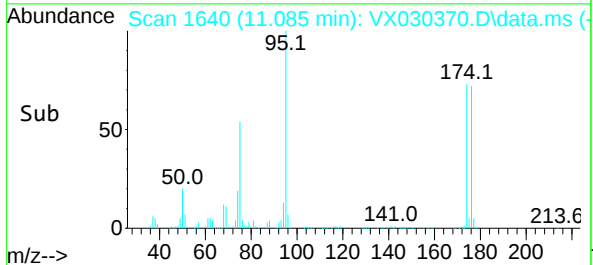
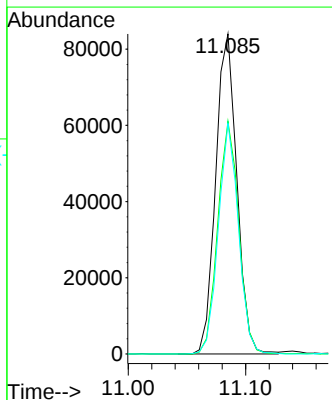
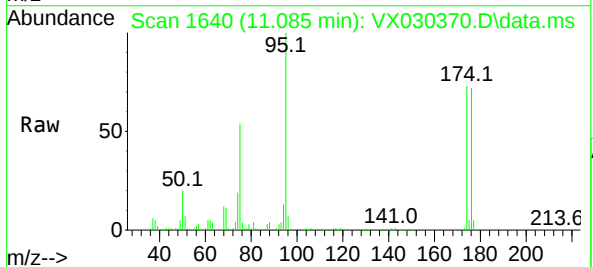
Instrument :
MSVOA_X
ClientSampleId :
63022-E

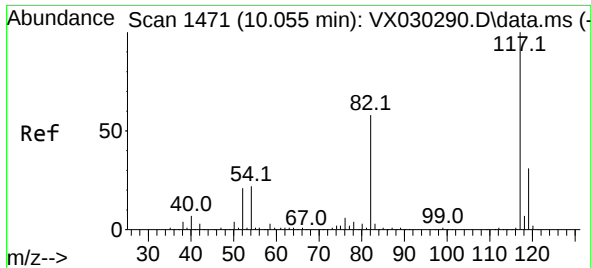
Tgt Ion: 43 Resp: 87796
Ion Ratio Lower Upper
43 100
58 20.6 27.6 82.8#



#62
4-Bromofluorobenzene
Concen: 43.418 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 95 Resp: 105410
Ion Ratio Lower Upper
95 100
174 72.1 0.0 149.0
176 68.3 0.0 146.0

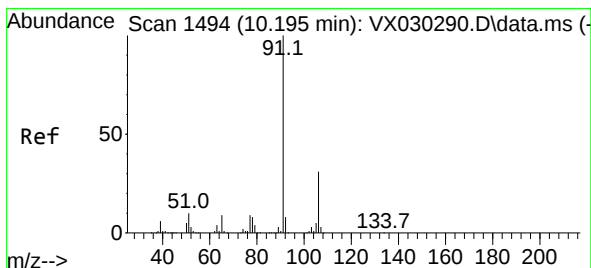
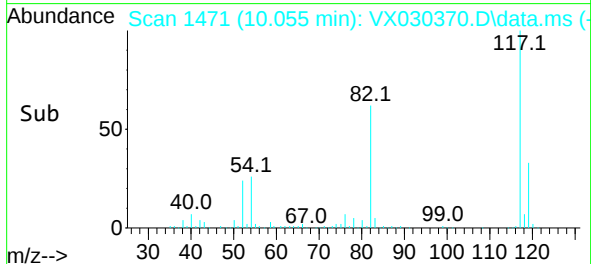
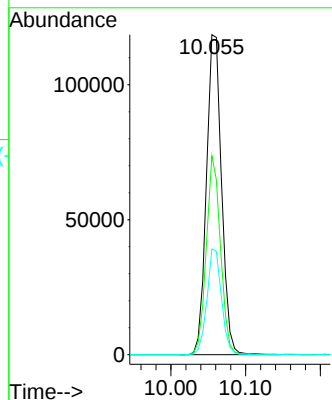
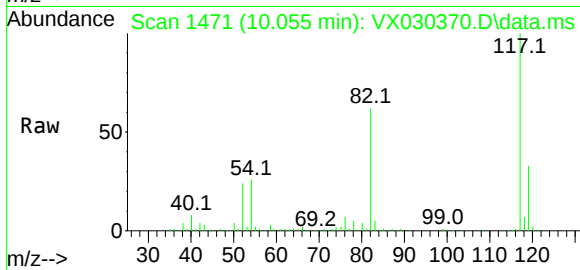




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

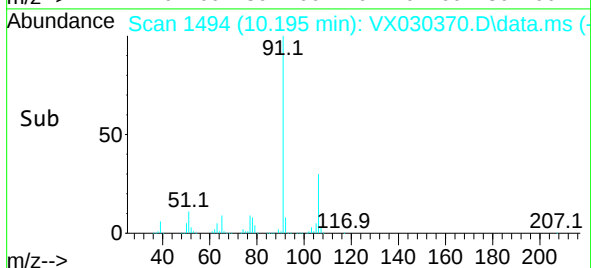
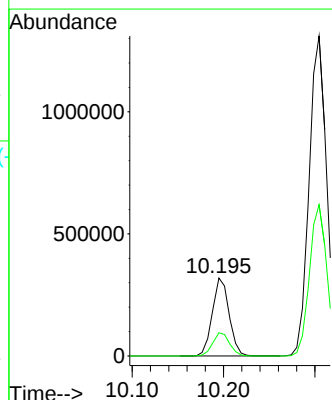
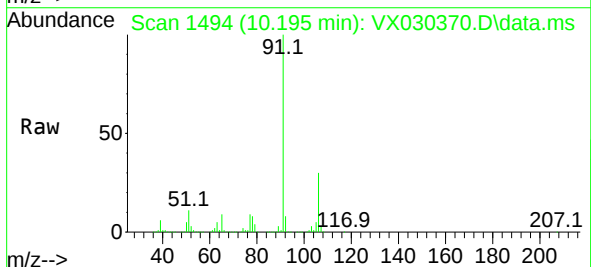
Instrument :
MSVOA_X
ClientSampleId :
63022-E

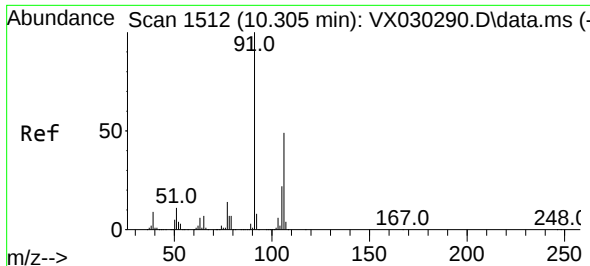
Tgt Ion:117 Resp: 166715
Ion Ratio Lower Upper
117 100
82 62.1 42.7 64.1
119 33.0 25.4 38.2



#67
Ethyl Benzene
Concen: 47.945 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 91 Resp: 407254
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

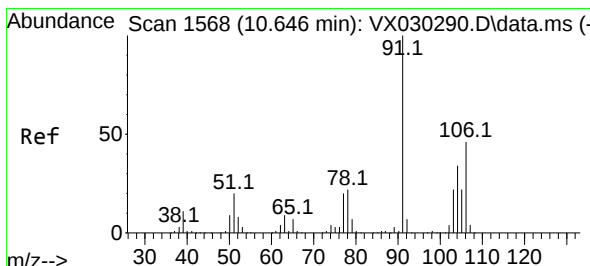
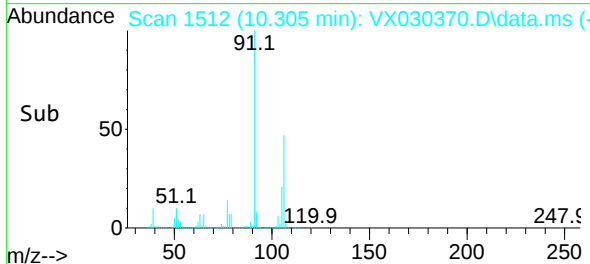
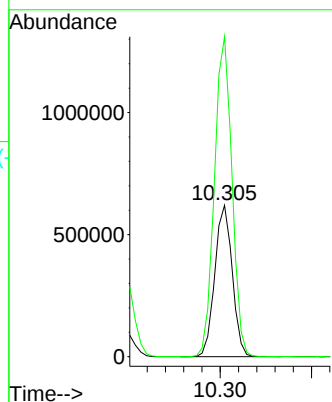
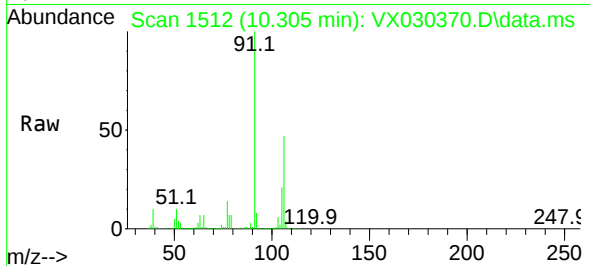




#68
m/p-Xylenes
Concen: 267.458 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

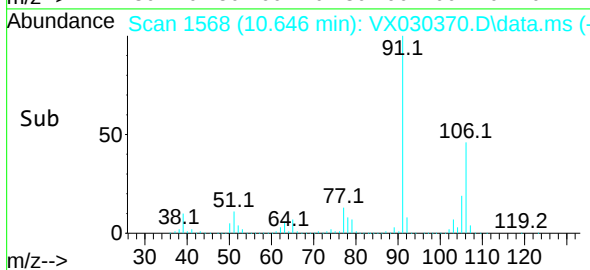
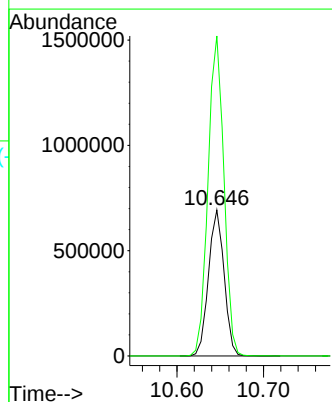
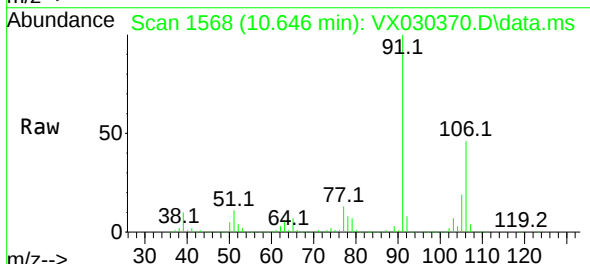
Instrument :
MSVOA_X
ClientSampleId :
63022-E

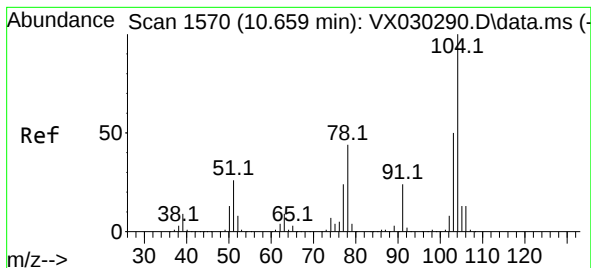
Tgt Ion:106 Resp: 820520
Ion Ratio Lower Upper
106 100
91 212.8 158.2 237.4



#69
o-Xylene
Concen: 286.905 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion:106 Resp: 867501
Ion Ratio Lower Upper
106 100
91 222.8 103.8 311.6





#70

Styrene

Concen: 20.843 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

63022-E

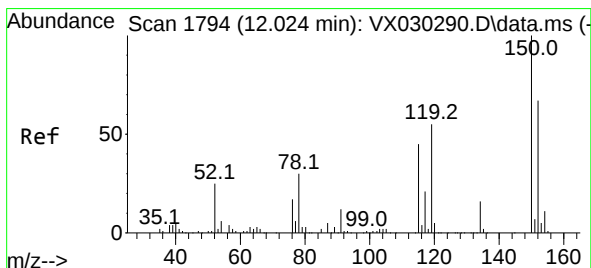
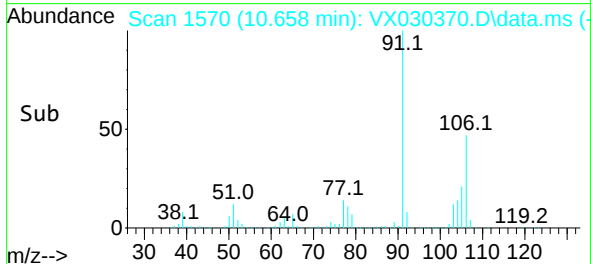
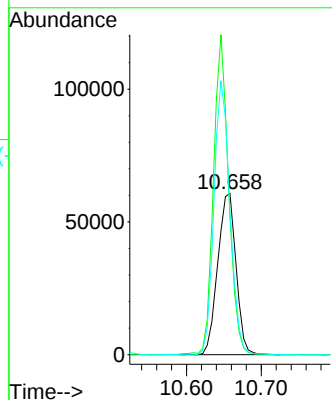
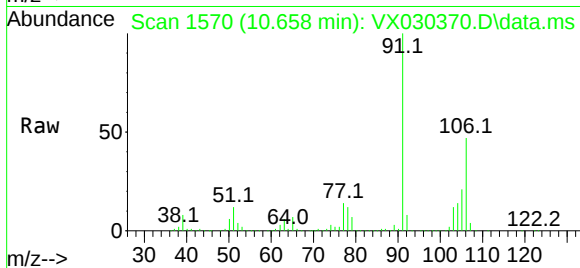
Tgt Ion:104 Resp: 103542

Ion Ratio Lower Upper

104 100

78 163.9 37.8 56.8#

103 148.3 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: VX030370.D

Acq: 03 Aug 2022 15:00

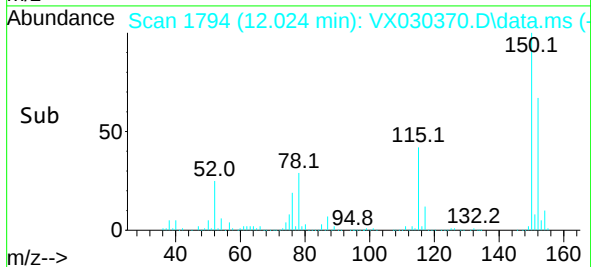
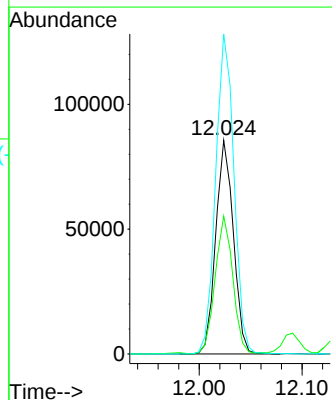
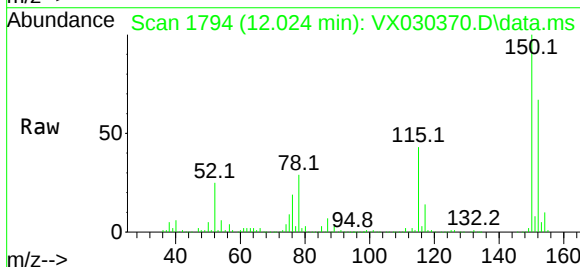
Tgt Ion:152 Resp: 101846

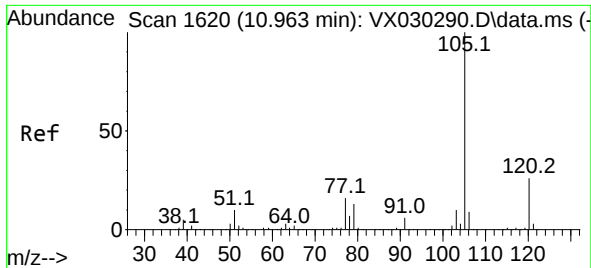
Ion Ratio Lower Upper

152 100

115 64.4 40.5 121.5

150 155.2 0.0 347.0

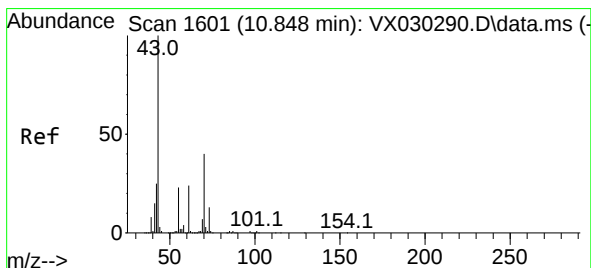
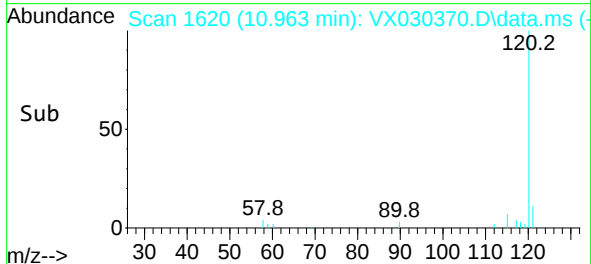
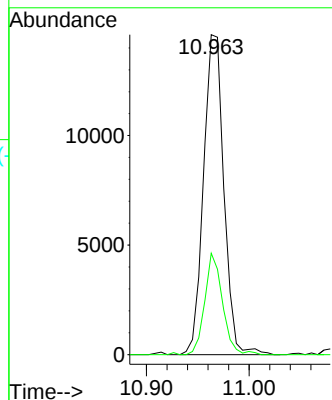
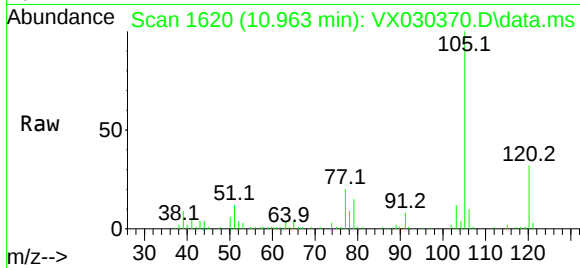




#73
Isopropylbenzene
Concen: 2.532 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

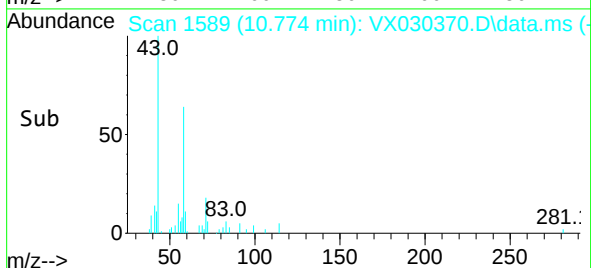
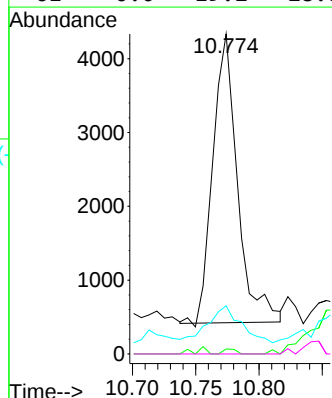
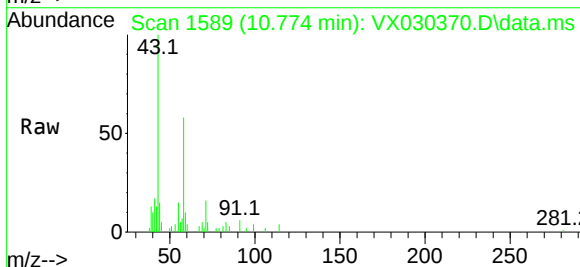
Instrument :
MSVOA_X
ClientSampleId :
63022-E

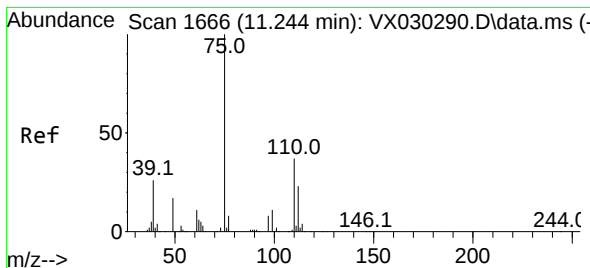
Tgt Ion:105 Resp: 20133
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4



#74
N-ethyl acetate
Concen: 1.375 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.073 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 43 Resp: 5313
Ion Ratio Lower Upper
43 100
70 0.9 32.3 48.5#
55 21.1 18.4 27.6
61 0.0 19.2 28.8#

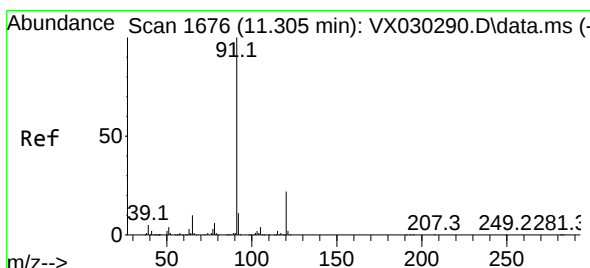
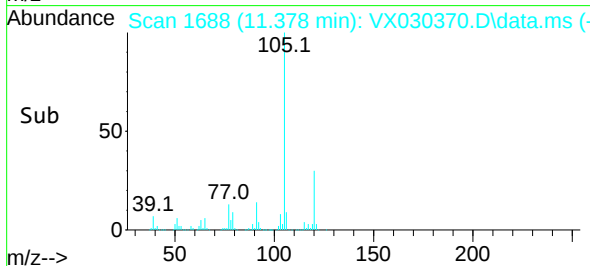
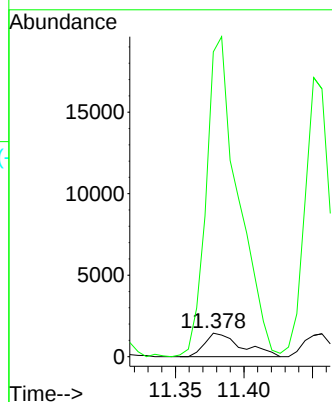
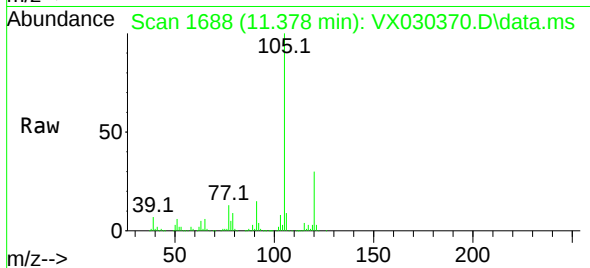




#76
1,2,3-Trichloropropane
Concen: 1.005 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.135 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

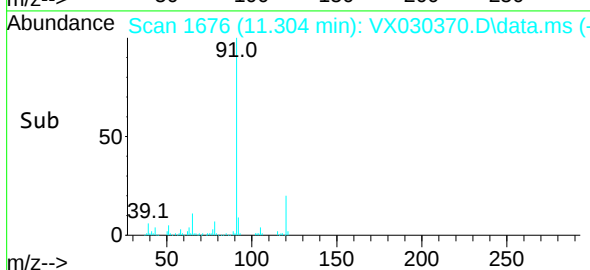
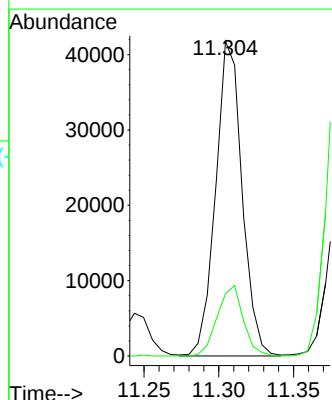
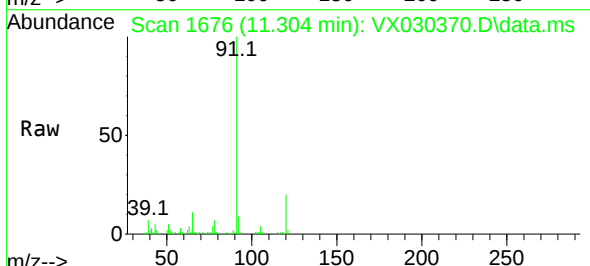
Instrument :
MSVOA_X
ClientSampleId :
63022-E

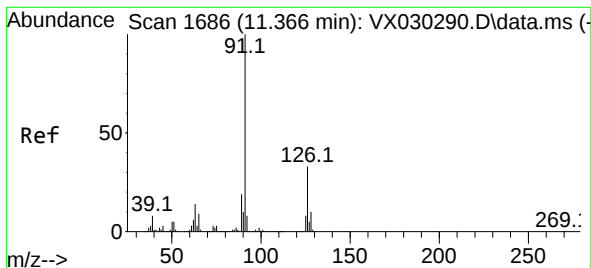
Tgt Ion: 75 Resp: 2697
Ion Ratio Lower Upper
75 100
77 1186.8 19.8 59.3#



#78
n-propylbenzene
Concen: 5.415 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 91 Resp: 51382
Ion Ratio Lower Upper
91 100
120 21.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 5.649 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.019 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

Instrument :

MSVOA_X

ClientSampleId :

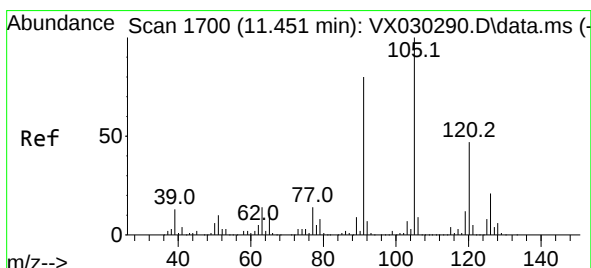
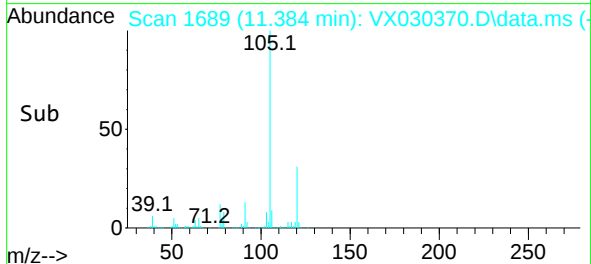
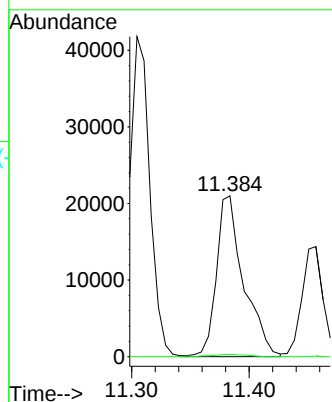
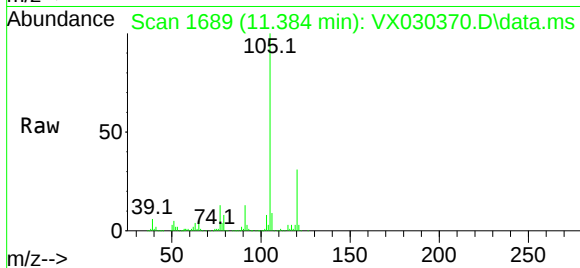
63022-E

Tgt Ion: 91 Resp: 33850

Ion Ratio Lower Upper

91 100

126 1.8 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 24.545 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030370.D

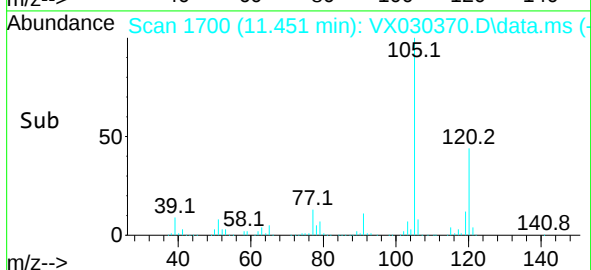
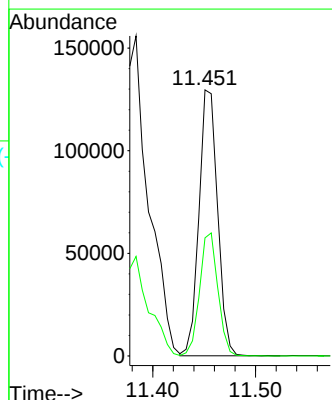
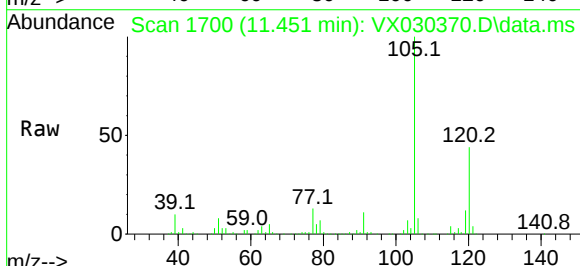
Acq: 03 Aug 2022 15:00

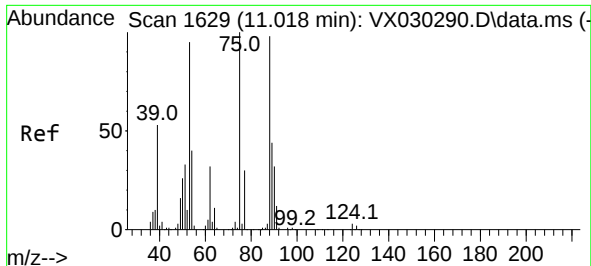
Tgt Ion: 105 Resp: 163408

Ion Ratio Lower Upper

105 100

120 45.6 24.4 73.2

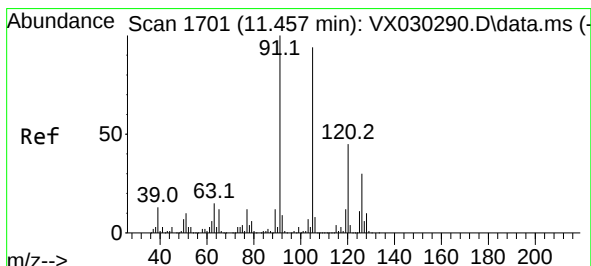
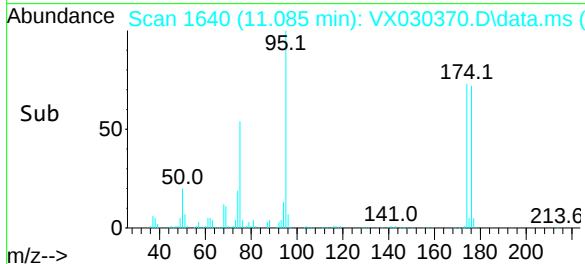
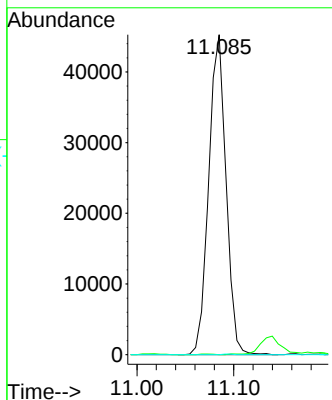
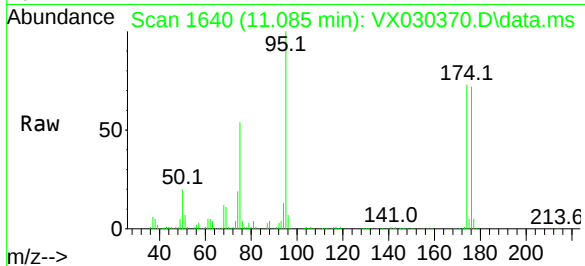




#81
trans-1,4-Dichloro-2-butene
Concen: 62.995 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

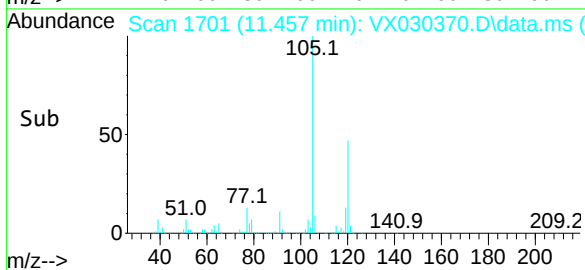
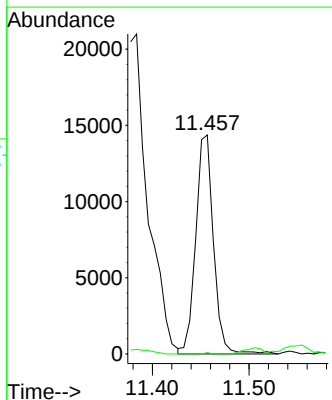
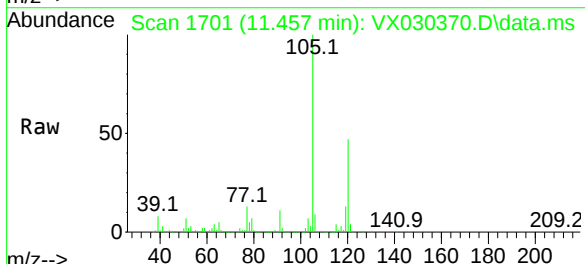
Instrument :
MSVOA_X
ClientSampleId :
63022-E

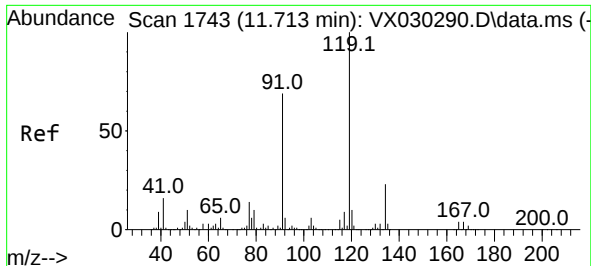
Tgt Ion: 75 Resp: 56374
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.1 34.8 52.2#



#82
4-Chlorotoluene
Concen: 2.804 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 91 Resp: 18360
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#

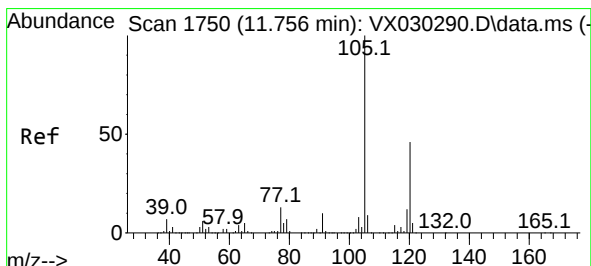
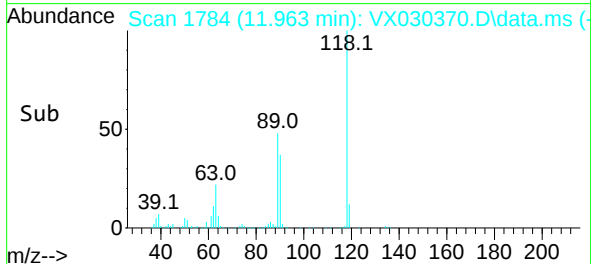
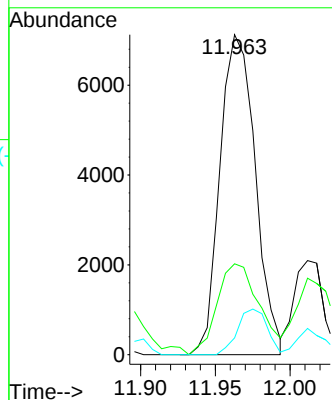
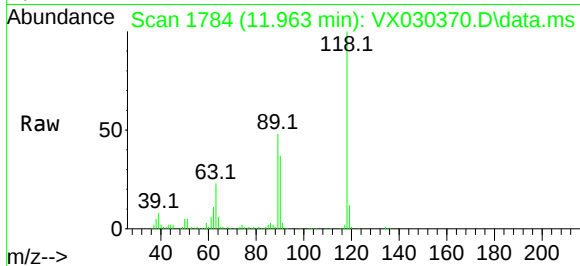




#83
tert-Butylbenzene
Concen: 1.902 ug/l
RT: 11.963 min Scan# 11739
Delta R.T. 0.244 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

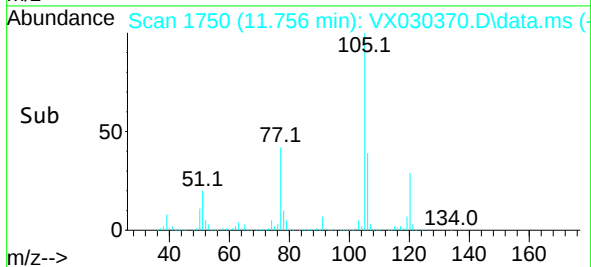
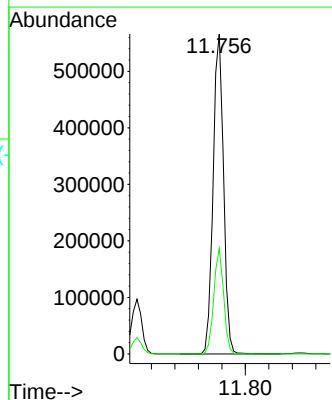
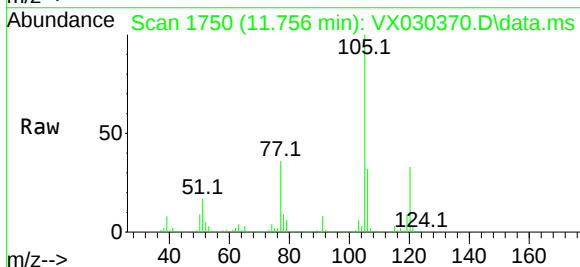
Instrument :
MSVOA_X
ClientSampleId :
63022-E

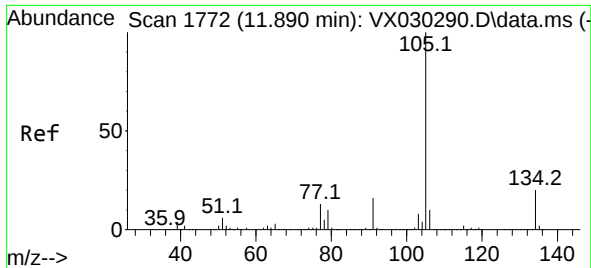
Tgt Ion:119 Resp: 11739
Ion Ratio Lower Upper
119 100
91 33.6 28.3 84.9
134 11.9 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 104.973 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion:105 Resp: 697223
Ion Ratio Lower Upper
105 100
120 31.2 22.9 68.8

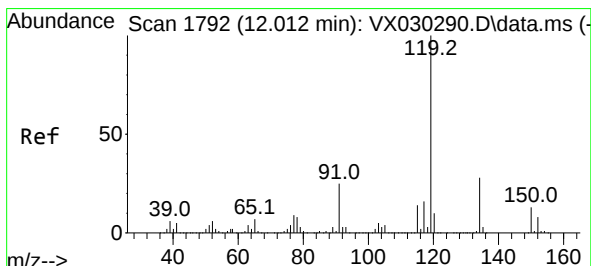
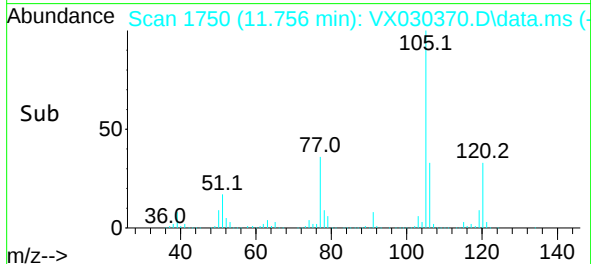
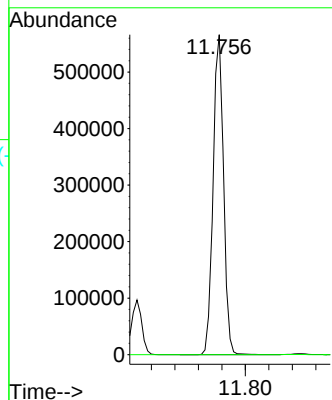
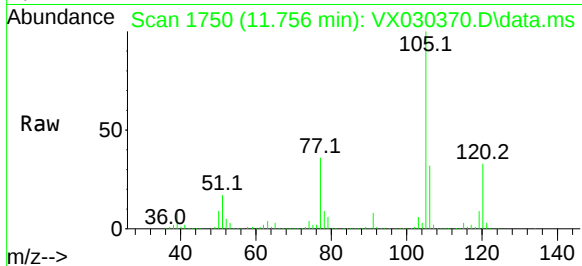




#85
 sec-Butylbenzene
 Concen: 82.552 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX030370.D
 Acq: 03 Aug 2022 15:00

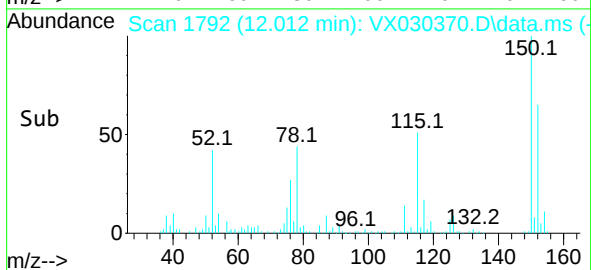
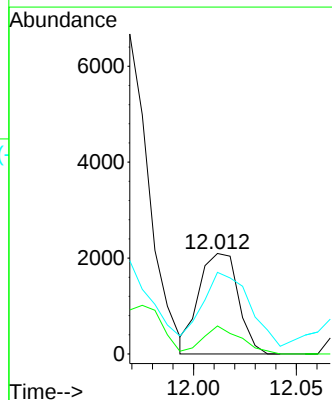
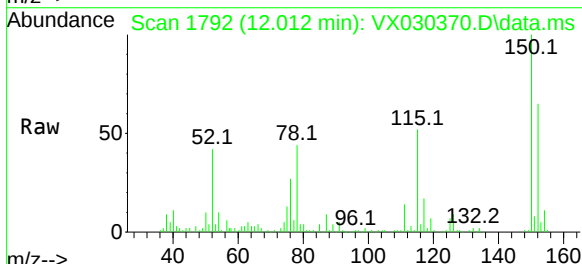
Instrument :
 MSVOA_X
 ClientSampleId :
 63022-E

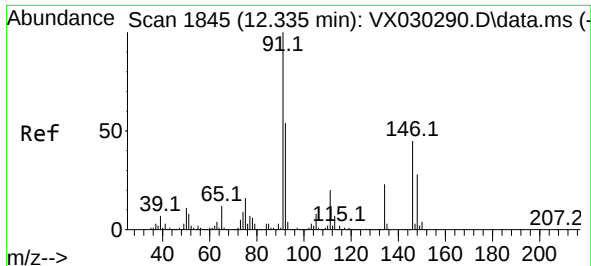
Tgt Ion:105 Resp: 697223
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 0.414 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030370.D
 Acq: 03 Aug 2022 15:00

Tgt Ion:119 Resp: 2797
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.9 41.6
 91 97.2 11.8 35.3#





#89

n-Butylbenzene

Concen: 0.881 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

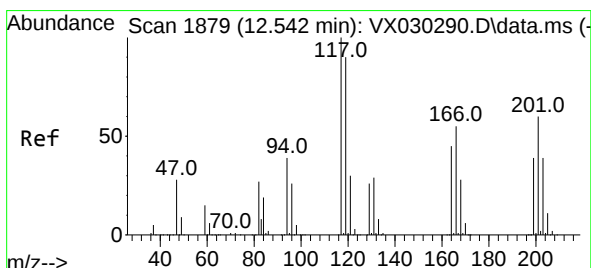
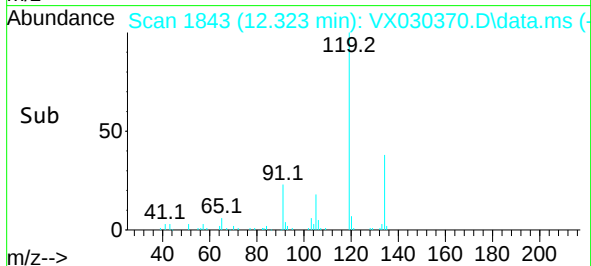
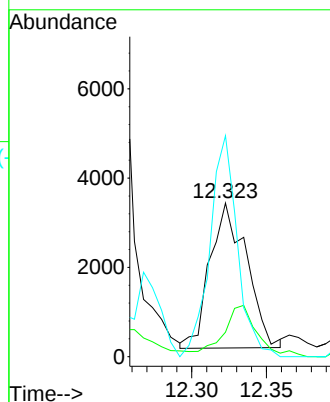
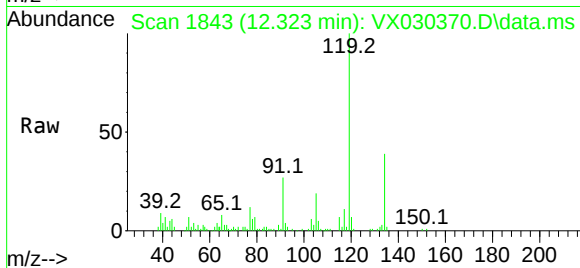
Instrument :

MSVOA_X

ClientSampleId :

63022-E

Tgt Ion: 91	Resp: 5544
Ion Ratio	Lower Upper
91	100
92	32.7 26.2 78.5
134	114.0 12.6 37.8#



#90

Hexachloroethane

Concen: 3.169 ug/l

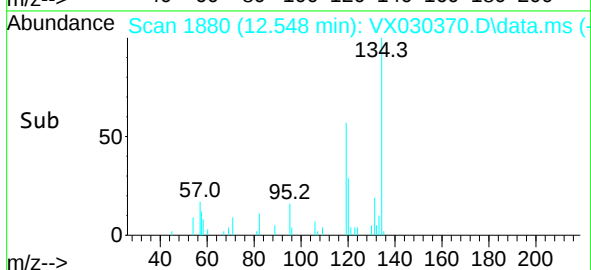
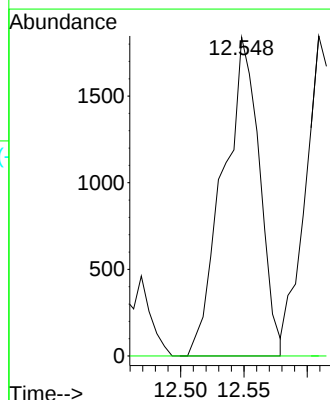
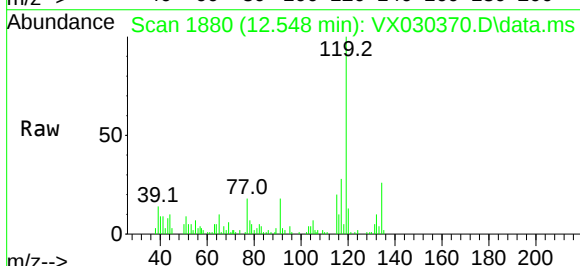
RT: 12.548 min Scan# 1880

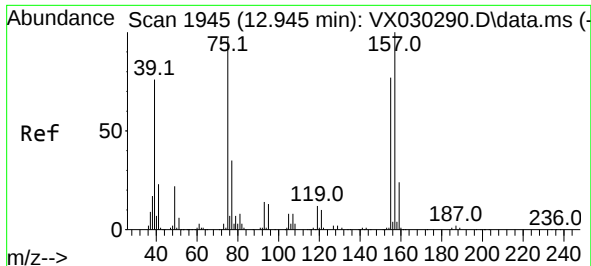
Delta R.T. 0.006 min

Lab File: VX030370.D

Acq: 03 Aug 2022 15:00

Tgt Ion: 117	Resp: 3687
Ion Ratio	Lower Upper
117	100
201	0.0 34.2 102.5#

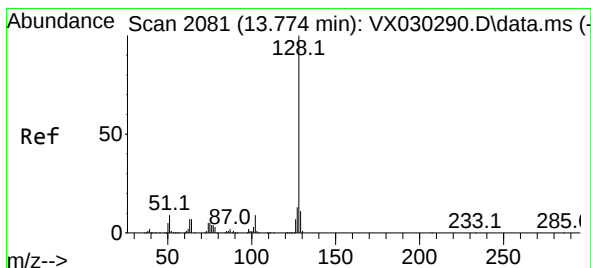
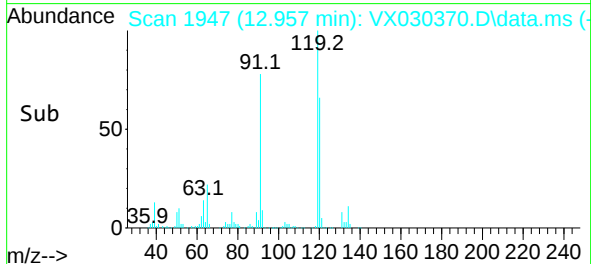
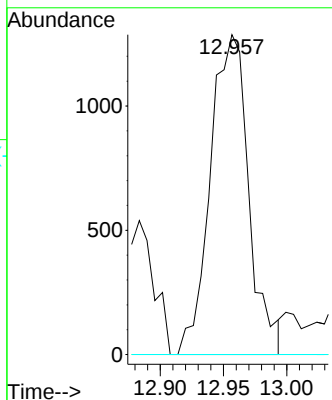
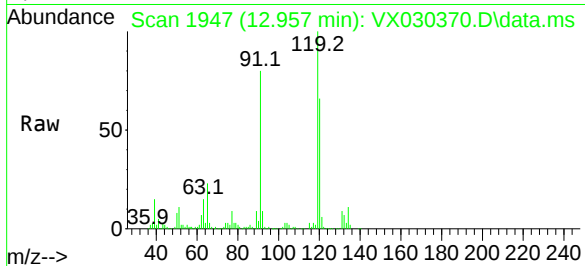




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.901 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.013 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Instrument :
MSVOA_X
ClientSampleId :
63022-E

Tgt Ion: 75 Resp: 2723
Ion Ratio Lower Upper
75 100
155 0.0 45.0 134.8#
157 0.0 56.9 170.7#



#95
Naphthalene
Concen: 818.213 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030370.D
Acq: 03 Aug 2022 15:00

Tgt Ion: 128 Resp: 6602403
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.2
129 12.3 8.6 13.0

