

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030938.D
 Acq On : 30 Aug 2022 13:54
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 06 01:08:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	193783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	332479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	273572	98.428	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	196.860%#
35) Dibromofluoromethane	5.391	113	247695	101.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	202.120%#
50) Toluene-d8	8.652	98	925874	102.009	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	204.020%#
62) 4-Bromofluorobenzene	11.085	95	339355	104.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	209.980%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	199248	97.189	ug/l	100
3) Chloromethane	1.288	50	178863	86.566	ug/l	96
4) Vinyl Chloride	1.373	62	229357	93.959	ug/l	98
5) Bromomethane	1.599	94	72010	99.529	ug/l	96
6) Chloroethane	1.672	64	129424	88.182	ug/l	97
7) Trichlorofluoromethane	1.879	101	341161	91.893	ug/l	95
8) Diethyl Ether	2.135	74	133778	93.370	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.324	101	220995	92.565	ug/l	97
10) Methyl Iodide	2.446	142	235403	101.271	ug/l	95
11) Tert butyl alcohol	2.989	59	303516	460.922	ug/l	99
12) 1,1-Dichloroethene	2.312	96	222028	94.277	ug/l	97
13) Acrolein	2.239	56	171585	505.631	ug/l	99
14) Allyl chloride	2.660	41	361217	94.539	ug/l	96
15) Acrylonitrile	3.068	53	693686	477.058	ug/l	98
16) Acetone	2.385	43	554835	442.300	ug/l	99
17) Carbon Disulfide	2.507	76	587872	94.581	ug/l	97
18) Methyl Acetate	2.708	43	332497	90.354	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	753101	98.180	ug/l	94
20) Methylene Chloride	2.788	84	250404	87.797	ug/l	96
21) trans-1,2-Dichloroethene	3.092	96	239784	93.900	ug/l	98
22) Diisopropyl ether	3.769	45	730861	92.831	ug/l	# 83
23) Vinyl Acetate	3.727	43	3056088	483.853	ug/l	96
24) 1,1-Dichloroethane	3.611	63	435429	94.441	ug/l	98
25) 2-Butanone	4.568	43	945123	465.412	ug/l	96
26) 2,2-Dichloropropane	4.476	77	330389	95.092	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	282273	95.924	ug/l	99
28) Bromochloromethane	4.903	49	137225	92.011	ug/l	89
29) Tetrahydrofuran	5.013	42	618762	471.006	ug/l	95
30) Chloroform	5.098	83	451452	94.387	ug/l	99
31) Cyclohexane	5.470	56	385118	93.619	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	389729	96.121	ug/l	97
36) 1,1-Dichloropropene	5.696	75	336808	92.460	ug/l	98
37) Ethyl Acetate	4.720	43	362240	94.589	ug/l	99
38) Carbon Tetrachloride	5.677	117	338765	97.685	ug/l	96
39) Methylcyclohexane	7.384	83	426323	95.682	ug/l	99
40) Benzene	6.043	78	993696	94.648	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	198024	95.202	ug/l	96
42) 1,2-Dichloroethane	6.092	62	327492	93.903	ug/l	99
43) Isopropyl Acetate	6.348	43	562816	94.709	ug/l	97
44) Trichloroethene	7.128	130	282548	91.352	ug/l	92
45) 1,2-Dichloropropane	7.433	63	262337	93.611	ug/l	100
46) Dibromomethane	7.586	93	185263	96.805	ug/l	97
47) Bromodichloromethane	7.829	83	351261	95.473	ug/l	97
48) Methyl methacrylate	7.695	41	273970	92.105	ug/l	91
49) 1,4-Dioxane	7.671	88	148993	1905.946	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	1809051	461.228	ug/l	94
52) Toluene	8.720	92	624920	97.415	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	387625	104.414	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	420521	99.015	ug/l	91
55) 1,1,2-Trichloroethane	9.158	97	264999	95.233	ug/l	98
56) Ethyl methacrylate	9.122	69	420940	103.290	ug/l	90
57) 1,3-Dichloropropane	9.311	76	431895	94.109	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	1038384	507.309	ug/l	100
59) 2-Hexanone	9.439	43	1421029	487.214	ug/l	93
60) Dibromochloromethane	9.524	129	281474	101.780	ug/l	99
61) 1,2-Dibromoethane	9.616	107	283819	98.792	ug/l	99
64) Tetrachloroethene	9.274	164	270479	93.610	ug/l	98
65) Chlorobenzene	10.085	112	680420	94.198	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	253214	98.938	ug/l	99
67) Ethyl Benzene	10.195	91	1236599	96.513	ug/l	99
68) m/p-Xylenes	10.305	106	962755	198.376	ug/l	99
69) o-Xylene	10.646	106	471204	99.204	ug/l	96
70) Styrene	10.658	104	795555	99.217	ug/l	99
71) Bromoform	10.805	173	213846	106.484	ug/l	99
73) Isopropylbenzene	10.963	105	1227248	95.792	ug/l	100
74) N-amyl acetate	10.847	43	498324	100.609	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	402828	91.777	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	482418	121.006	ug/l	88
77) Bromobenzene	11.201	156	297590	95.855	ug/l	95
78) n-propylbenzene	11.304	91	1453477	96.805	ug/l	99
79) 2-Chlorotoluene	11.365	91	858060	92.012	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	1065109	98.665	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	140703	104.931	ug/l	93
82) 4-Chlorotoluene	11.457	91	989670	94.930	ug/l	100
83) tert-Butylbenzene	11.719	119	1003142	94.660	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1067757	96.616	ug/l	99
85) sec-Butylbenzene	11.896	105	1344533	97.752	ug/l	99
86) p-Isopropyltoluene	12.012	119	1123194	98.433	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	576260	94.141	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	586119	93.387	ug/l	99
89) n-Butylbenzene	12.335	91	1034111	96.828	ug/l	98
90) Hexachloroethane	12.542	117	196698	98.181	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	583041	93.900	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	99326	90.719	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	377904	95.208	ug/l	99
94) Hexachlorobutadiene	13.725	225	157922	93.691	ug/l	98
95) Naphthalene	13.780	128	1364355	96.111	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	384108	95.846	ug/l	99

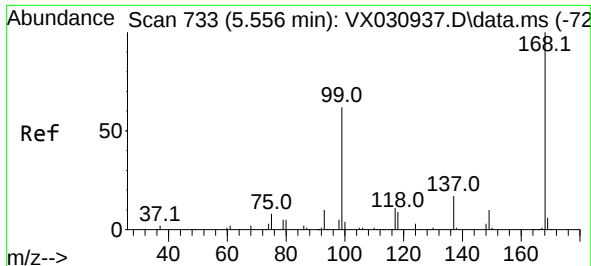
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Response via : Initial Calibration

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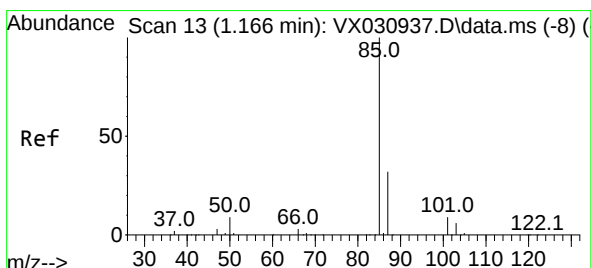
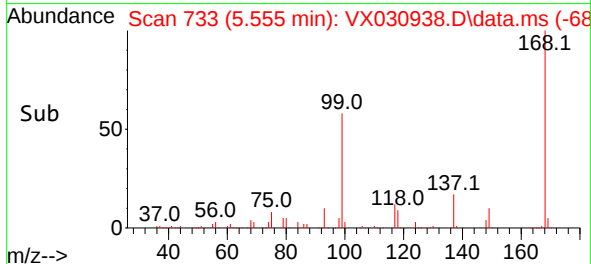
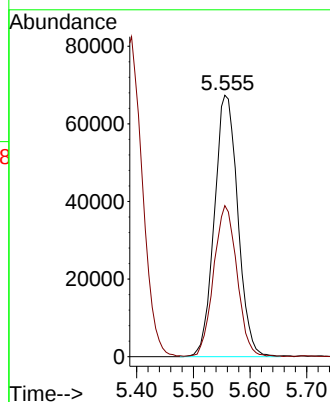
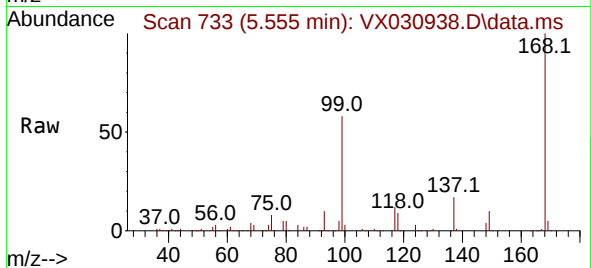
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

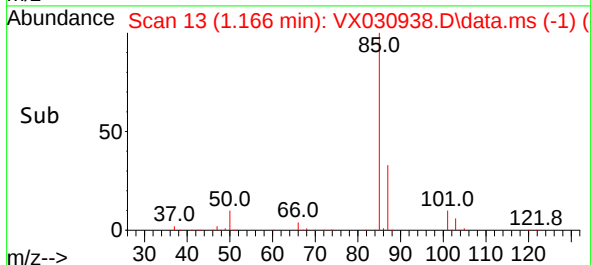
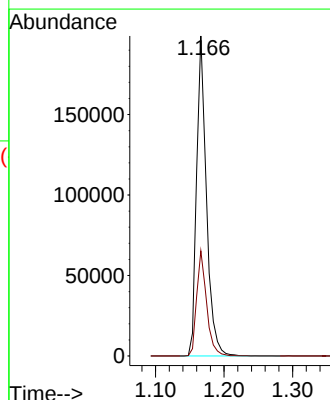
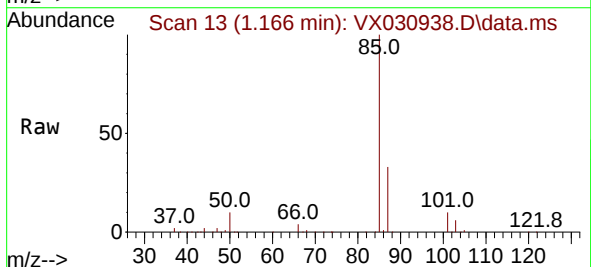
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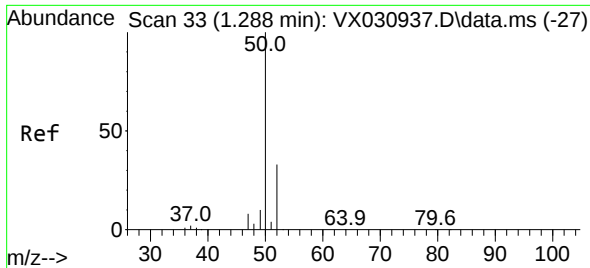
Tgt Ion:168 Resp: 193783
Ion Ratio Lower Upper
168 100
99 57.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 97.189 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 85 Resp: 199248
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5

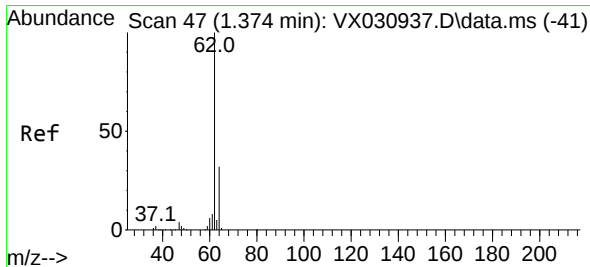
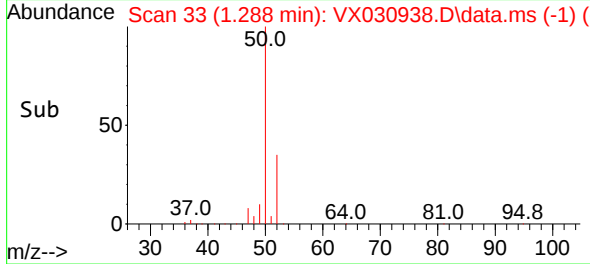
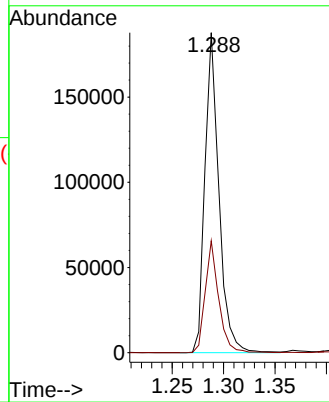
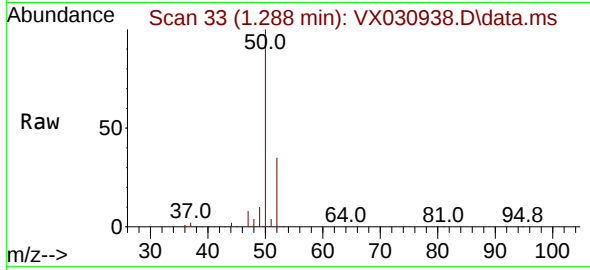




#3
Chloromethane
Concen: 86.566 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

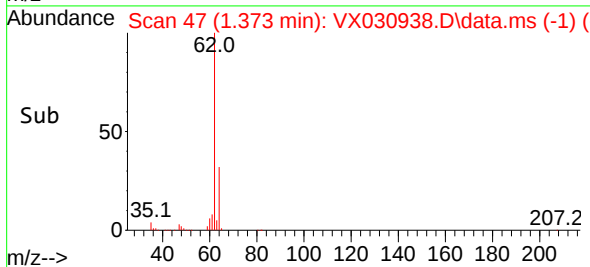
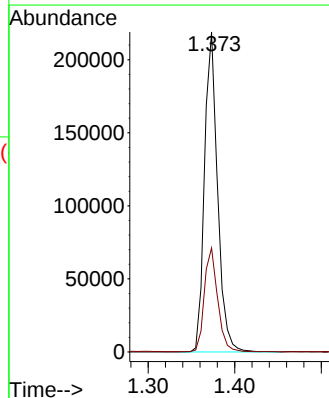
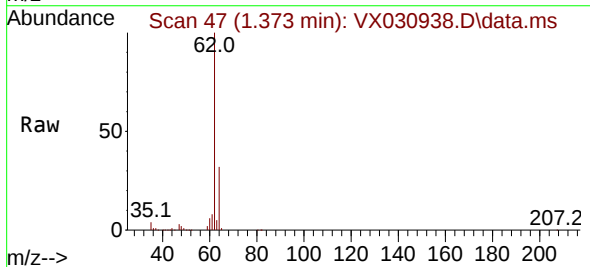
Instrument :
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ClientSampleId :
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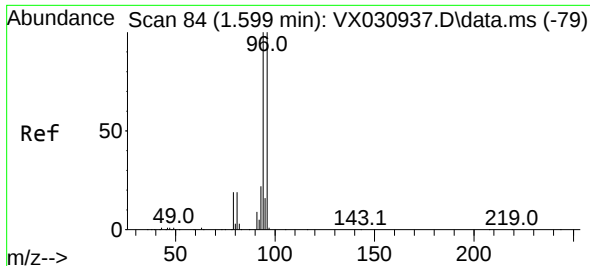
Tgt Ion: 50 Resp: 178863
Ion Ratio Lower Upper
50 100
52 34.9 26.3 39.5



#4
Vinyl Chloride
Concen: 93.959 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 62 Resp: 229357
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8

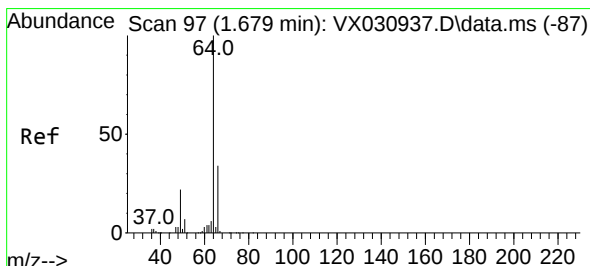
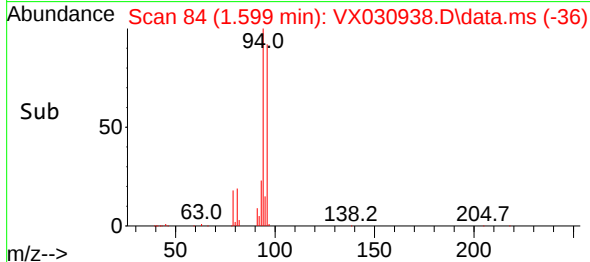
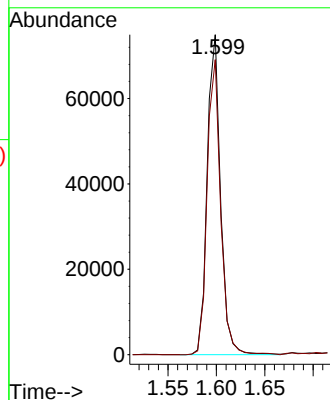
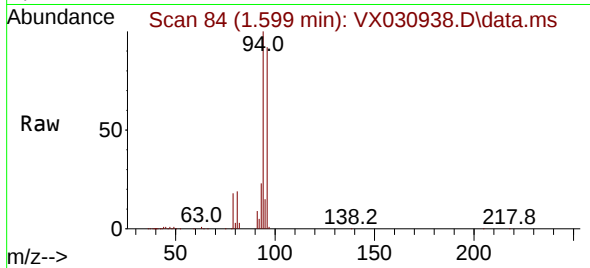




#5
Bromomethane
Concen: 99.529 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

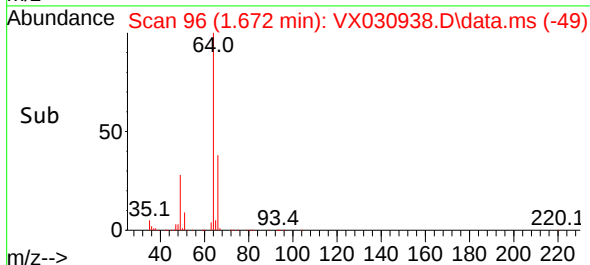
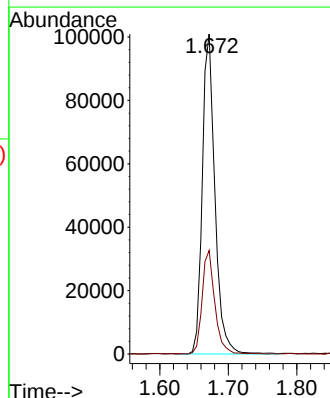
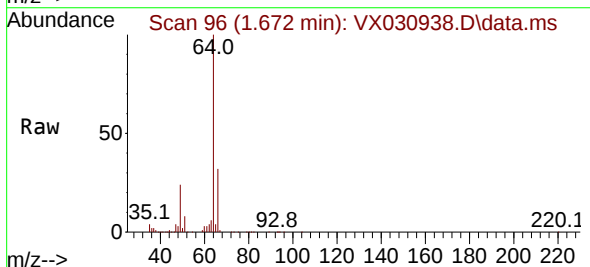
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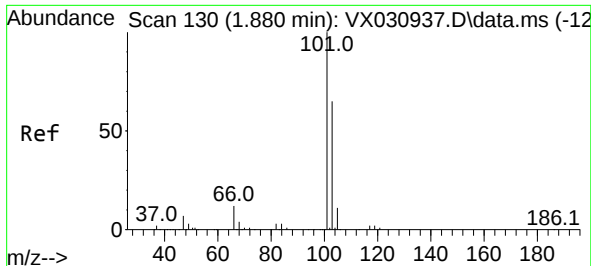
Tgt Ion: 94 Resp: 72010
Ion Ratio Lower Upper
94 100
96 92.2 76.9 115.3



#6
Chloroethane
Concen: 88.182 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 64 Resp: 129424
Ion Ratio Lower Upper
64 100
66 32.3 27.2 40.8

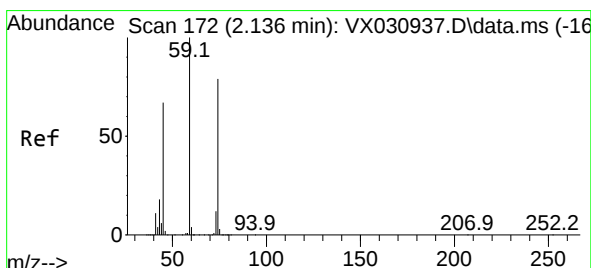
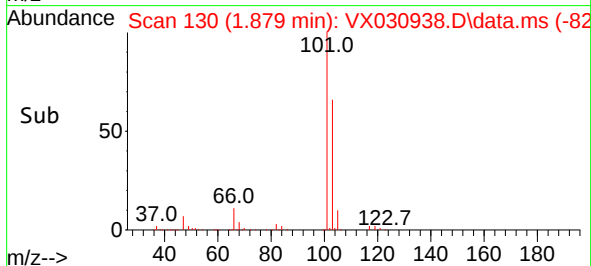
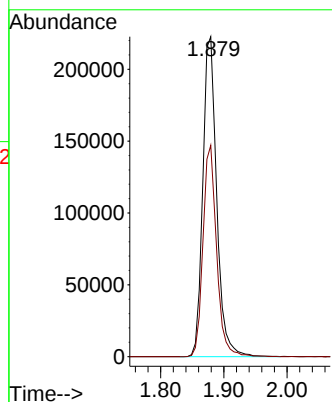
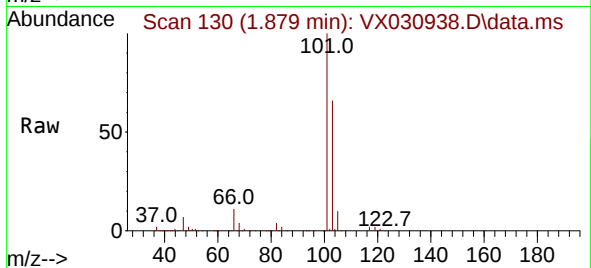




#7
 Trichlorofluoromethane
 Concen: 91.893 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

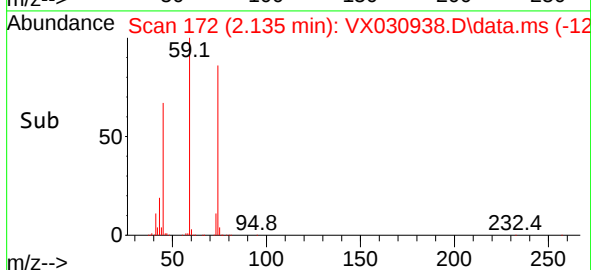
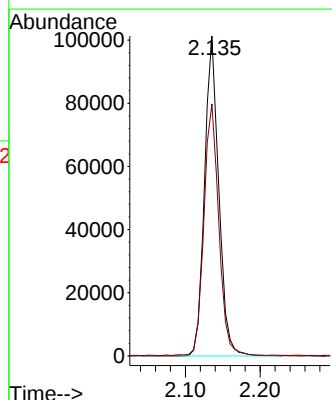
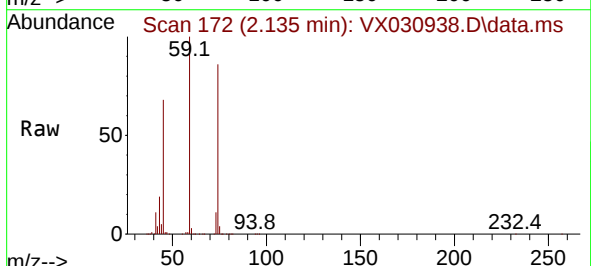
Instrument :
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 ClientSampleId :
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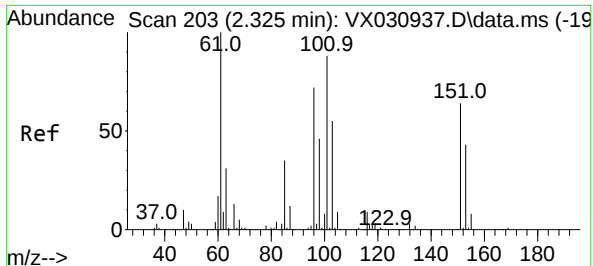
Tgt Ion:101 Resp: 341161
 Ion Ratio Lower Upper
 101 100
 103 66.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 93.370 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

Tgt Ion: 74 Resp: 133778
 Ion Ratio Lower Upper
 74 100
 45 82.4 51.5 154.7

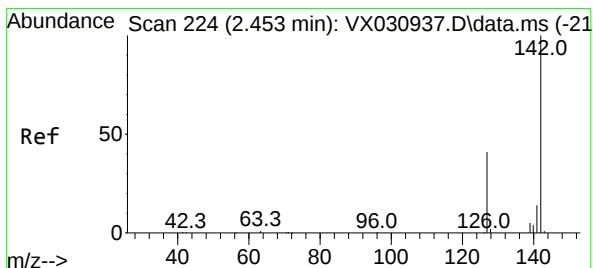
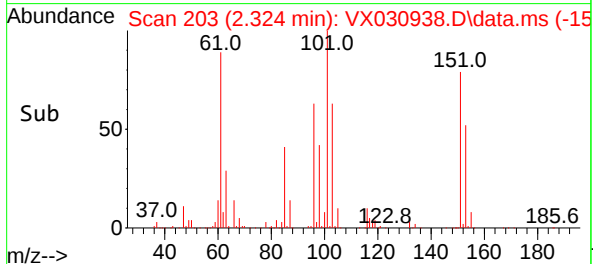
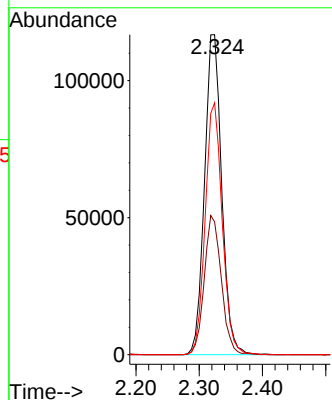
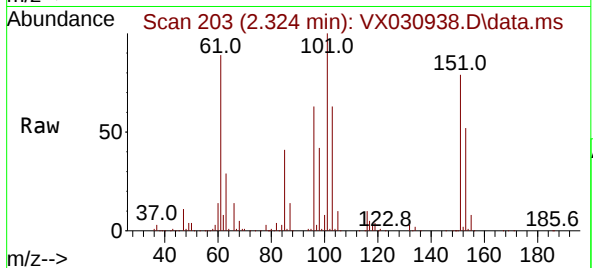




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.565 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX030938.D
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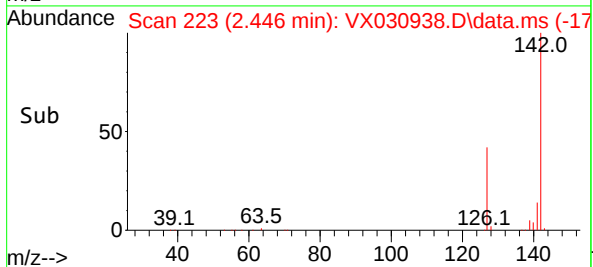
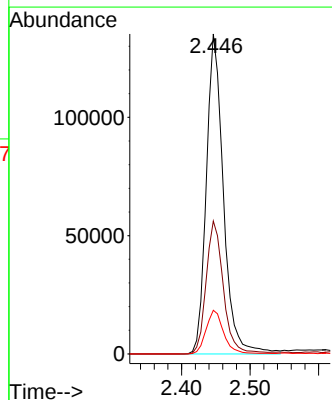
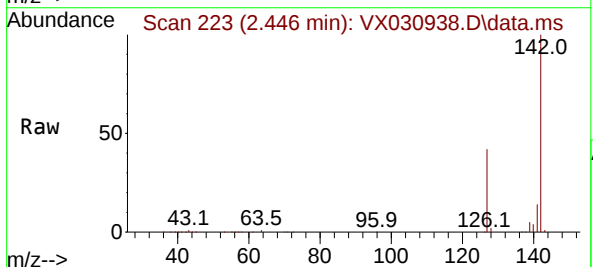
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

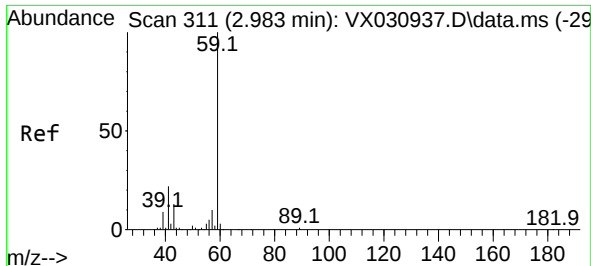
Tgt Ion:101 Resp: 220995
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 78.1 59.4 89.0



#10
Methyl Iodide
Concen: 101.271 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:142 Resp: 235403
Ion Ratio Lower Upper
142 100
127 41.7 30.2 45.2
141 14.2 11.3 16.9

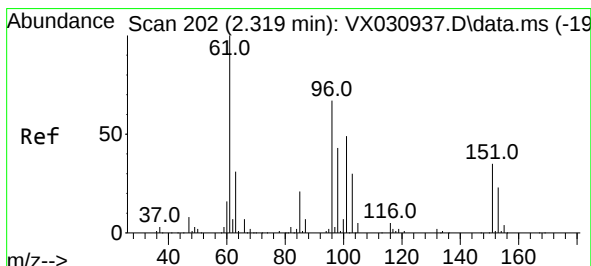
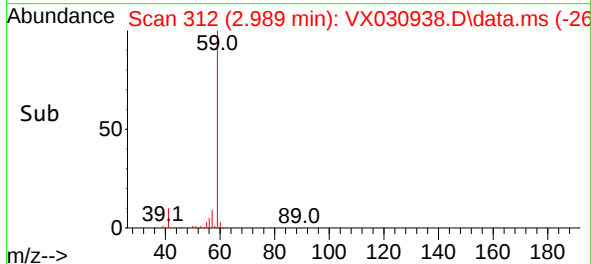
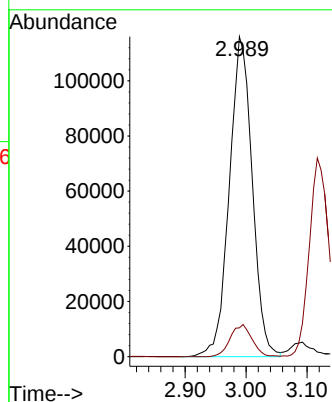
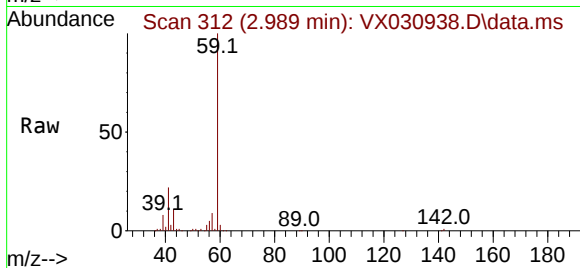




#11
Tert butyl alcohol
Concen: 460.922 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

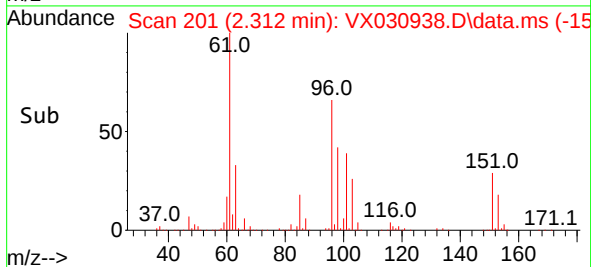
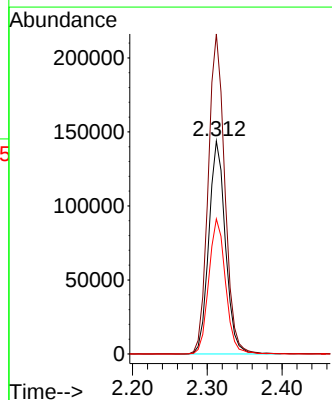
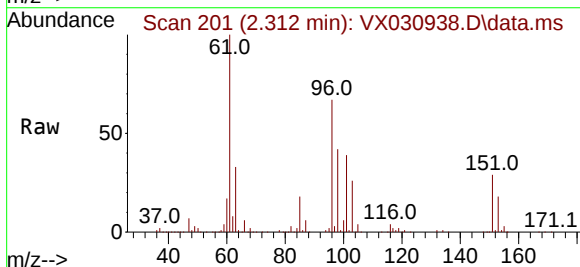
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

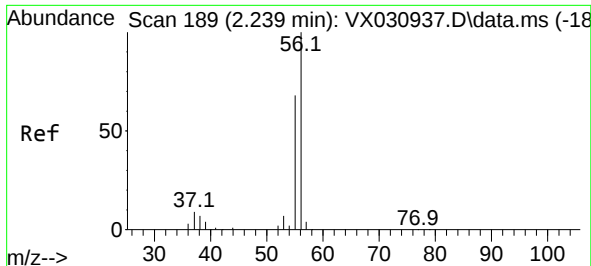
Tgt Ion: 59 Resp: 303516
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 94.277 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 96 Resp: 222028
Ion Ratio Lower Upper
96 100
61 150.3 117.4 176.0
98 63.4 52.2 78.4

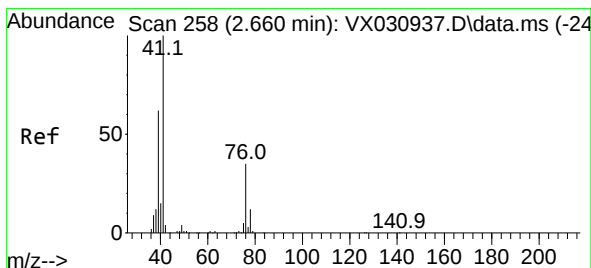
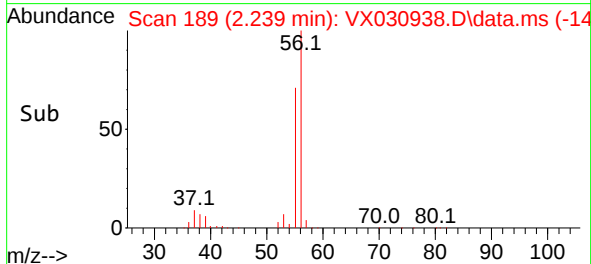
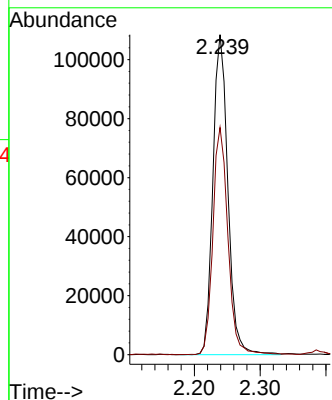
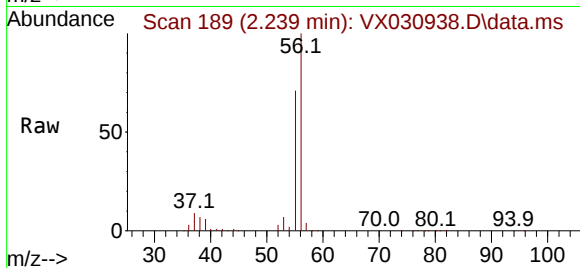




#13
Acrolein
Concen: 505.631 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

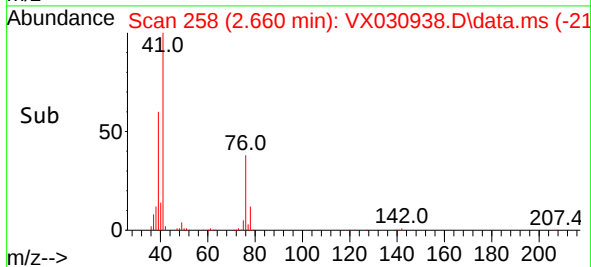
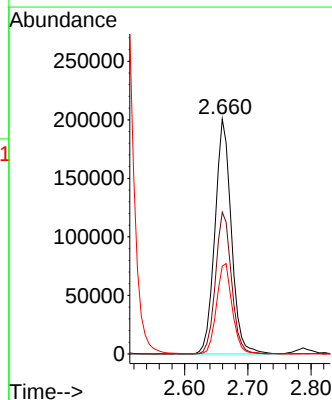
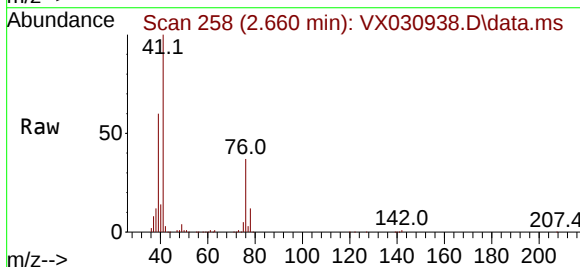
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

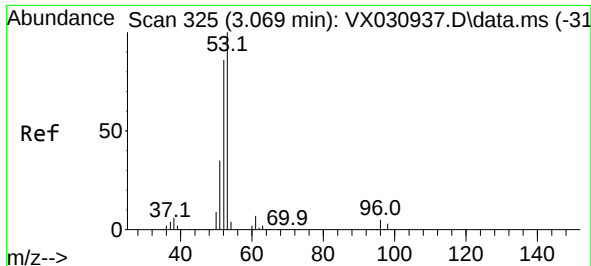
Tgt Ion: 56 Resp: 171585
Ion Ratio Lower Upper
56 100
55 71.7 56.6 84.8



#14
Allyl chloride
Concen: 94.539 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 41 Resp: 361217
Ion Ratio Lower Upper
41 100
39 58.4 48.9 73.3
76 36.7 26.9 40.3

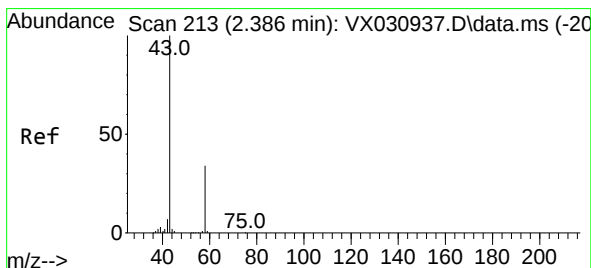
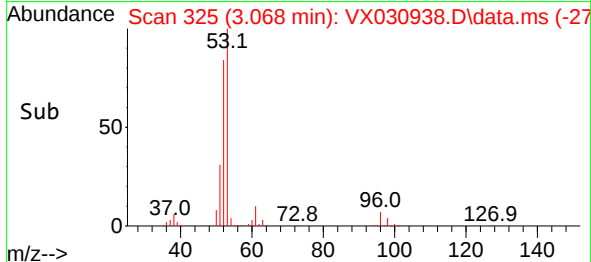
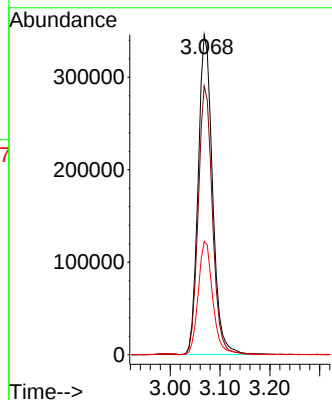
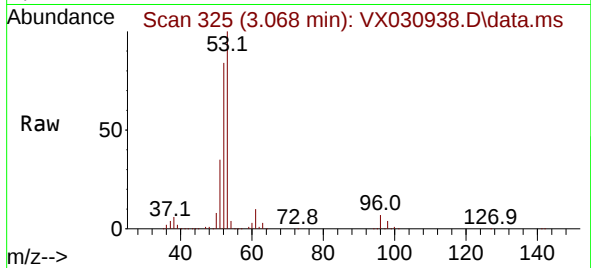




#15
Acrylonitrile
Concen: 477.058 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

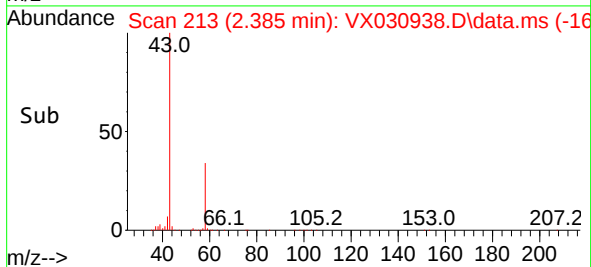
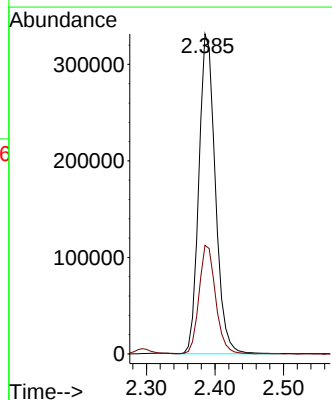
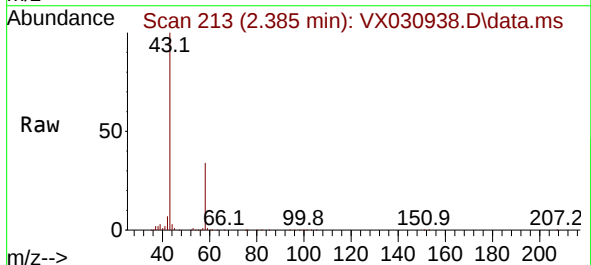
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

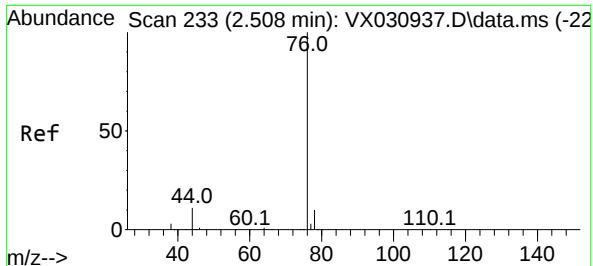
Tgt Ion: 53 Resp: 693686
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.0
51 35.7 27.7 41.5



#16
Acetone
Concen: 442.300 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 43 Resp: 554835
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5

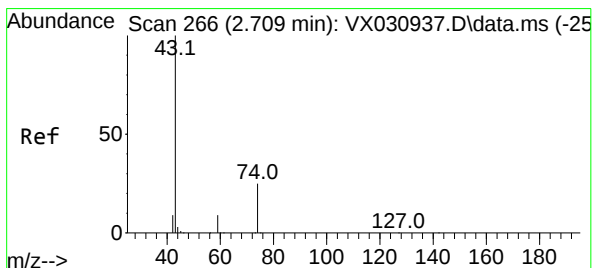
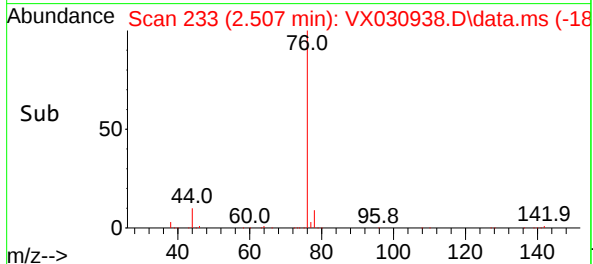
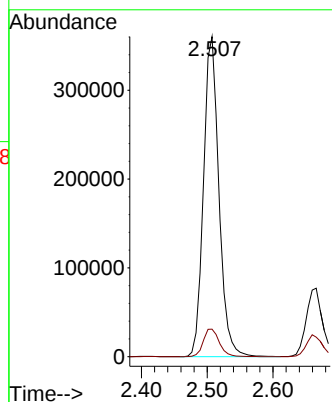
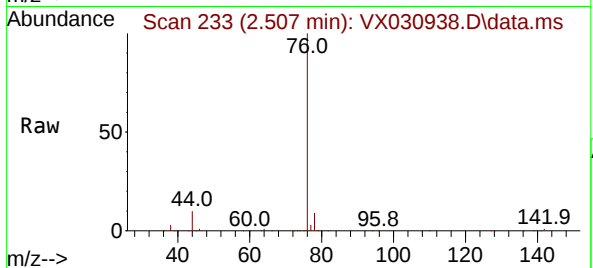




#17
Carbon Disulfide
Concen: 94.581 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

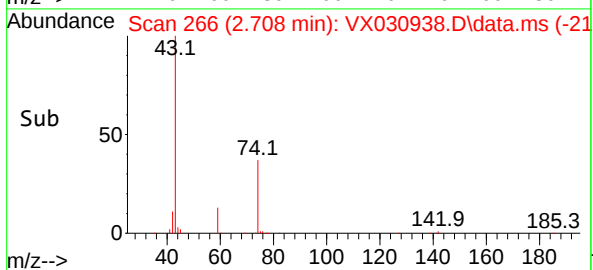
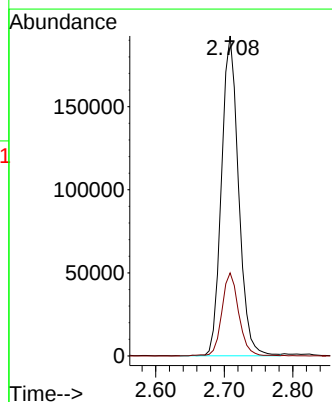
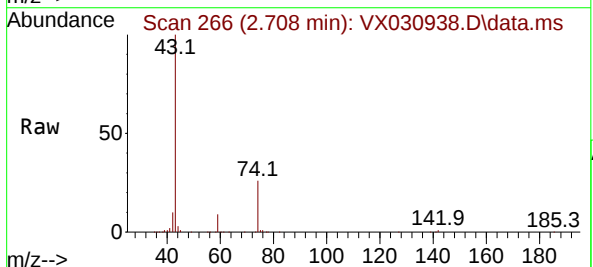
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

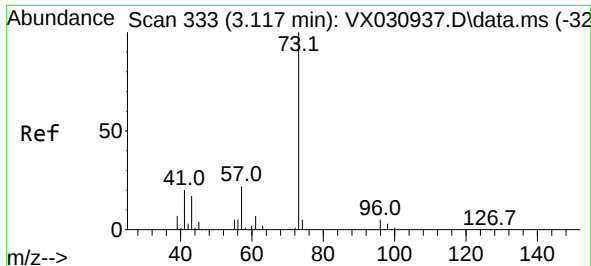
Tgt Ion: 76 Resp: 587872
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6



#18
Methyl Acetate
Concen: 90.354 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 43 Resp: 332497
Ion Ratio Lower Upper
43 100
74 25.7 19.4 29.2

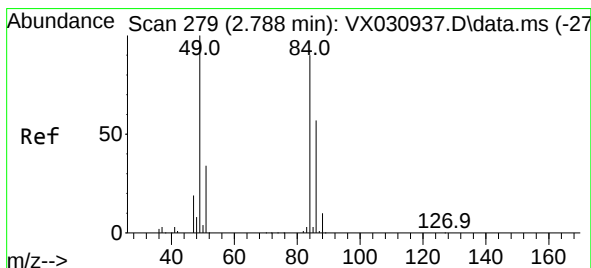
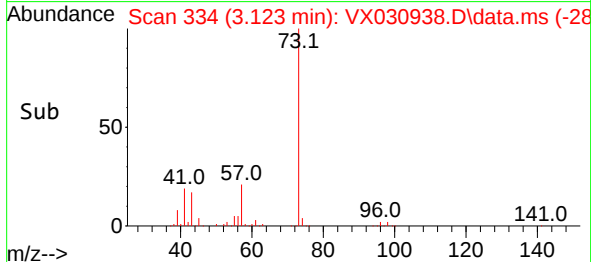
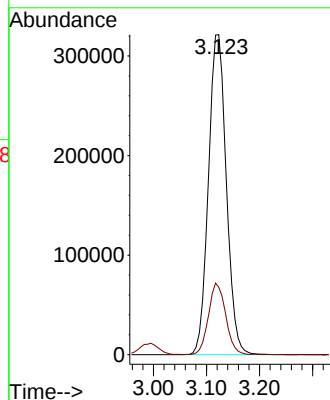
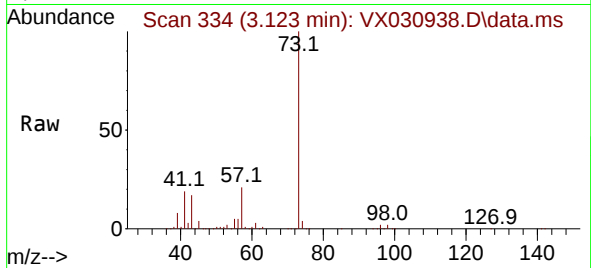




#19
Methyl tert-butyl Ether
Concen: 98.180 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

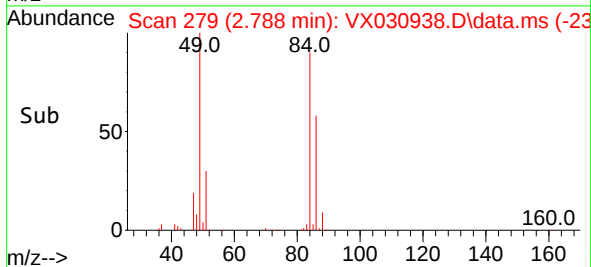
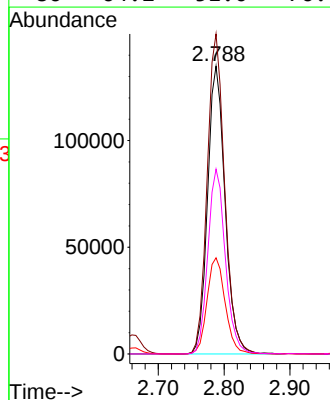
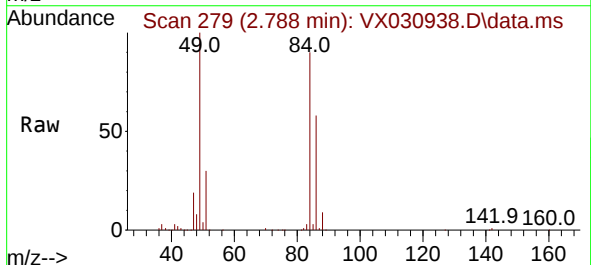
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 753101
Ion Ratio Lower Upper
73 100
57 21.0 19.0 28.6



#20
Methylene Chloride
Concen: 87.797 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 84 Resp: 250404
Ion Ratio Lower Upper
84 100
49 111.2 93.8 140.6
51 33.4 29.4 44.0
86 64.2 51.0 76.4

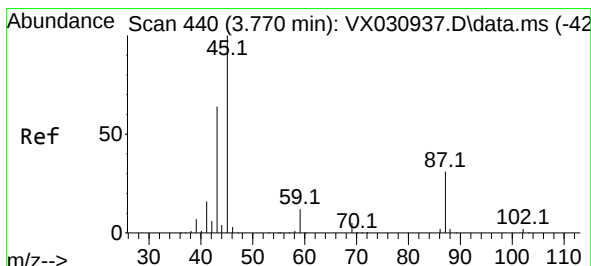
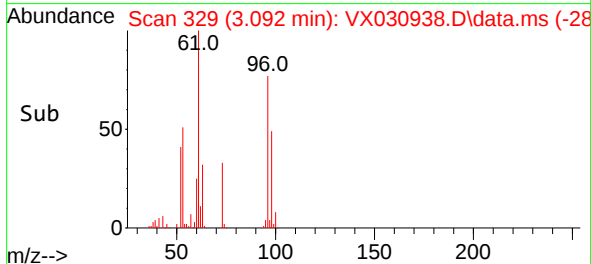
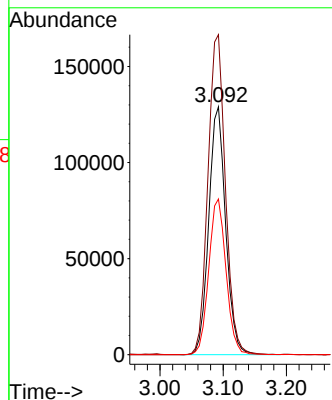
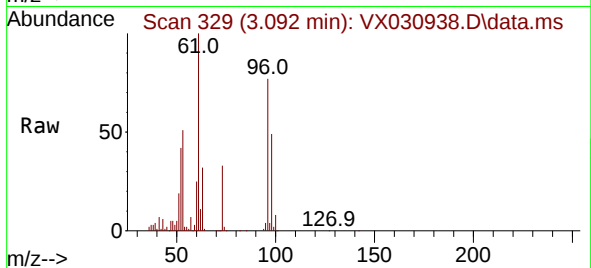




#21
trans-1,2-Dichloroethene
Concen: 93.900 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

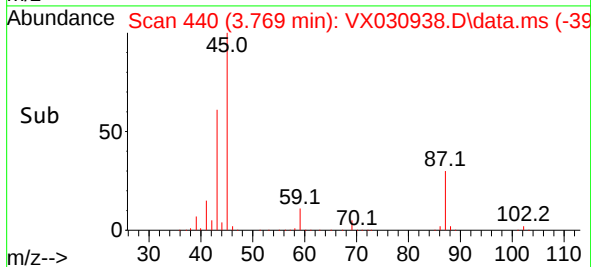
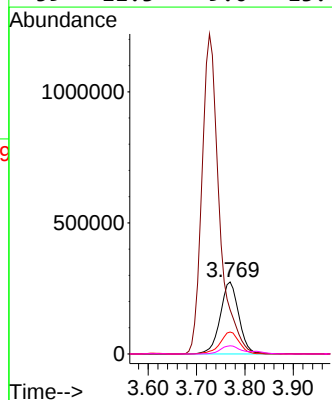
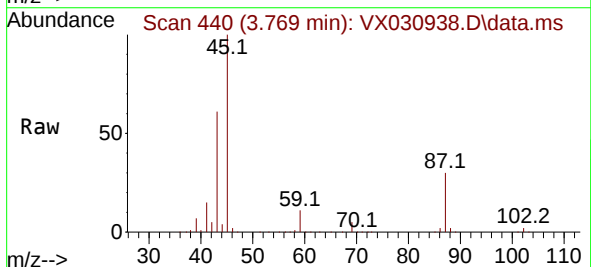
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

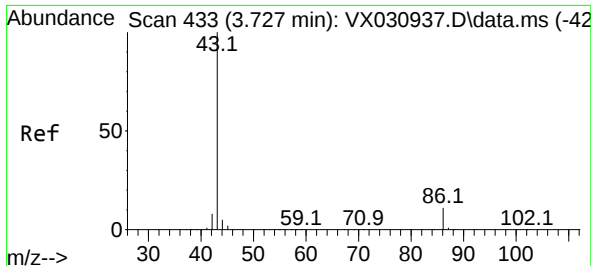
Tgt Ion: 96 Resp: 239784
Ion Ratio Lower Upper
96 100
61 129.1 105.6 158.4
98 62.8 50.1 75.1



#22
Diisopropyl ether
Concen: 92.831 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 45 Resp: 730861
Ion Ratio Lower Upper
45 100
43 61.2 65.4 98.0#
87 30.4 22.3 33.5
59 11.3 9.0 13.4

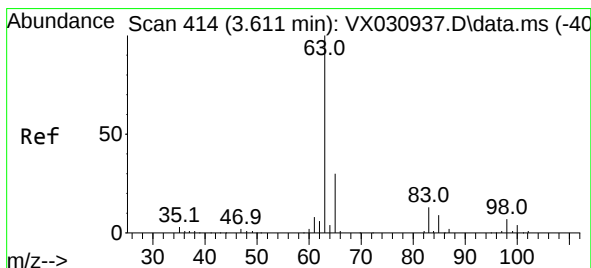
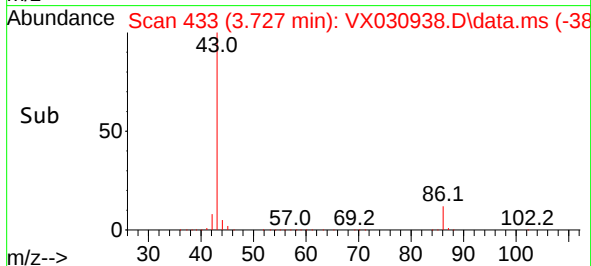
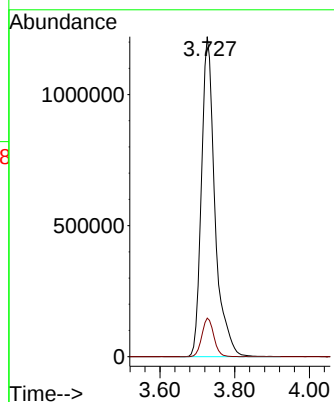
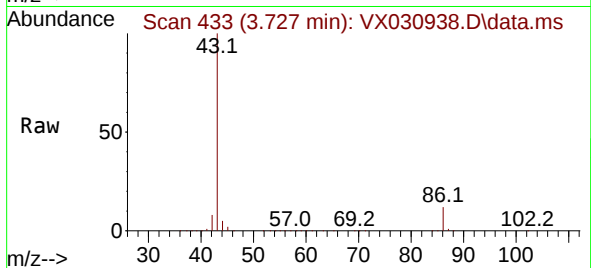




#23
 Vinyl Acetate
 Concen: 483.853 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

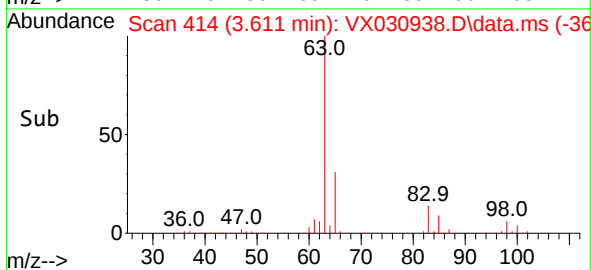
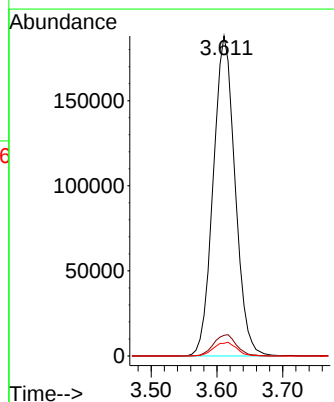
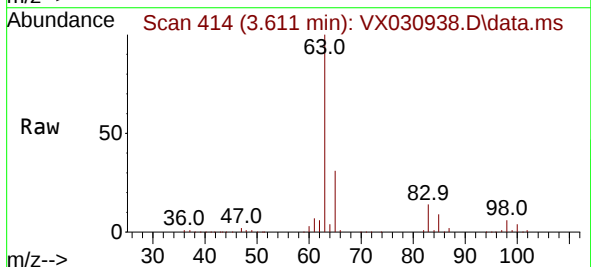
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

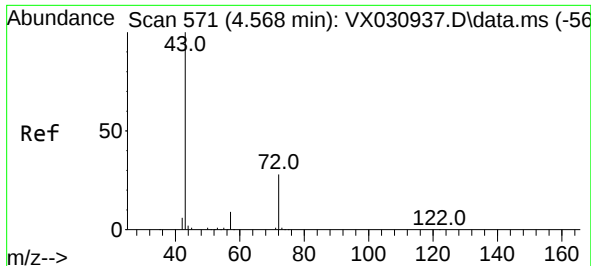
Tgt Ion: 43 Resp: 3056088
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 94.441 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

Tgt Ion: 63 Resp: 435429
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 3.9 2.3 6.9





#25

2-Butanone

Concen: 465.412 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

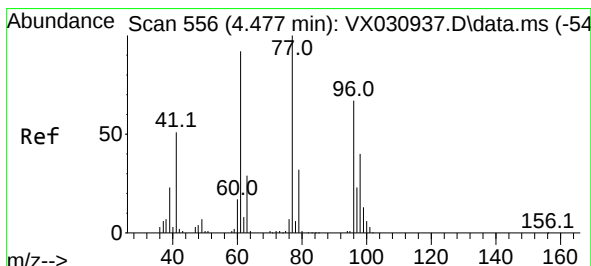
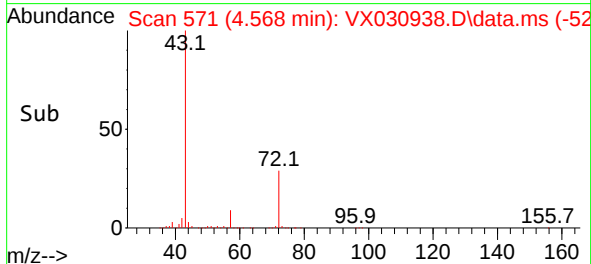
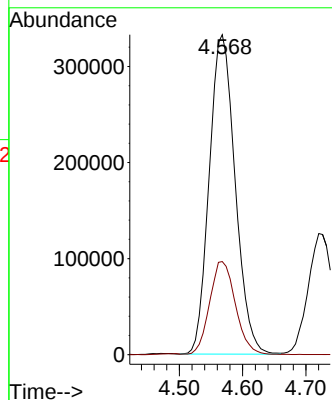
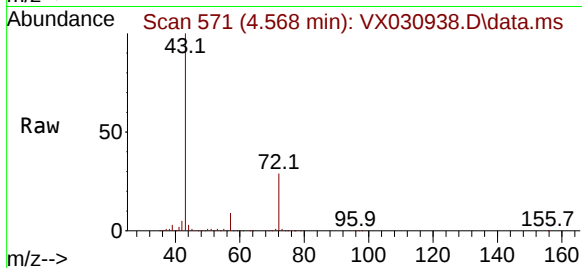
VSTDIC100

Tgt Ion: 43 Resp: 945123

Ion Ratio Lower Upper

43 100

72 29.0 21.7 32.5



#26

2,2-Dichloropropane

Concen: 95.092 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX030938.D

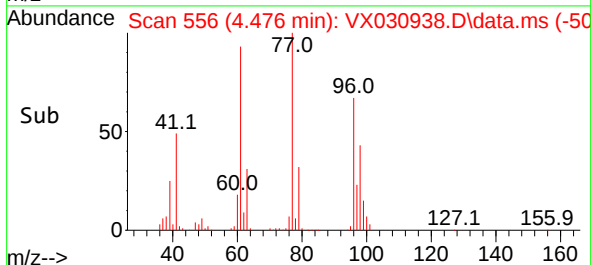
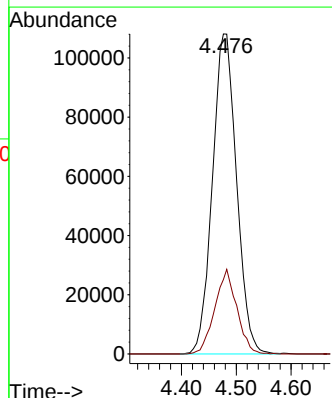
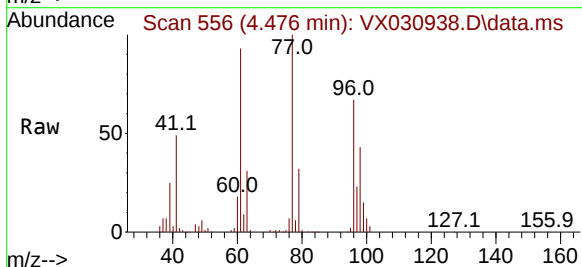
Acq: 30 Aug 2022 13:54

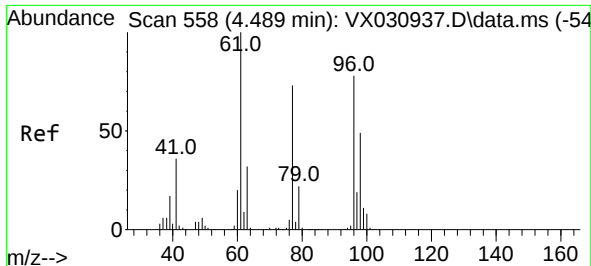
Tgt Ion: 77 Resp: 330389

Ion Ratio Lower Upper

77 100

97 24.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 95.924 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

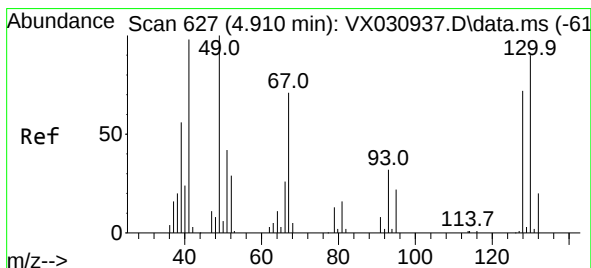
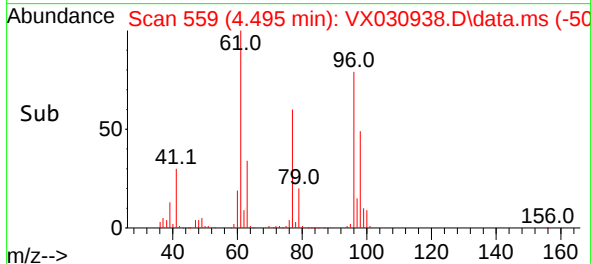
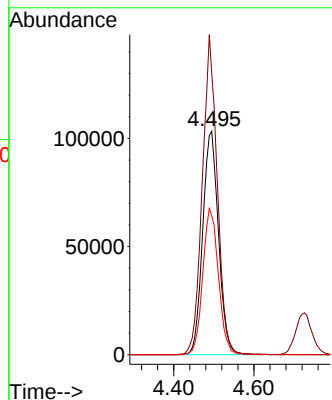
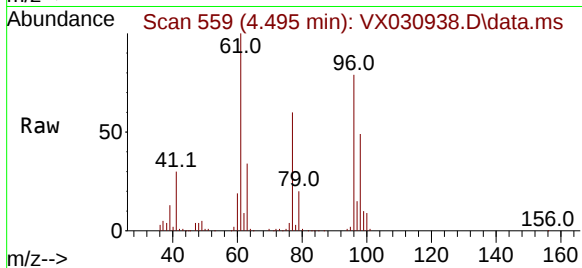
Tgt Ion: 96 Resp: 282273

Ion Ratio Lower Upper

96 100

61 135.3 0.0 270.0

98 64.9 0.0 127.8



#28

Bromochloromethane

Concen: 92.011 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

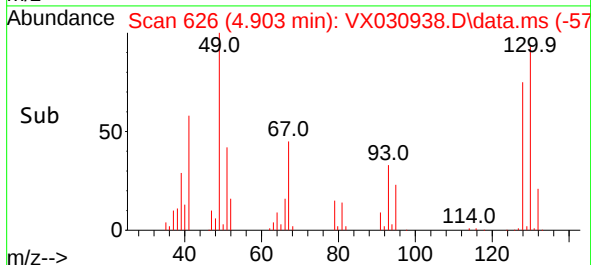
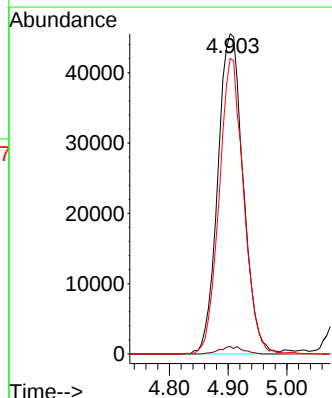
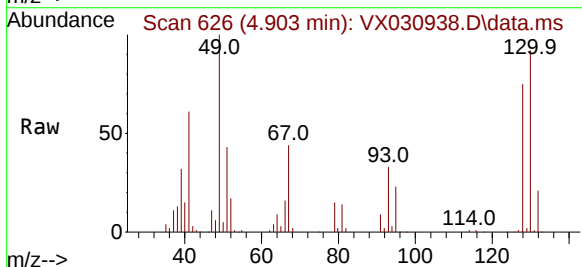
Tgt Ion: 49 Resp: 137225

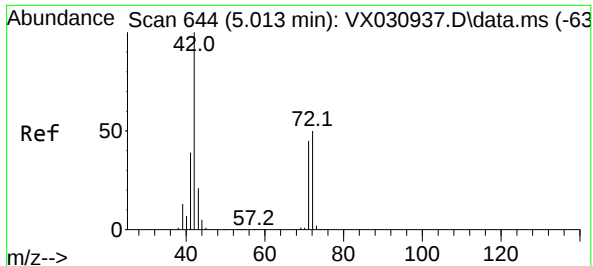
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 88.7 62.8 94.2





#29

Tetrahydrofuran

Concen: 471.006 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

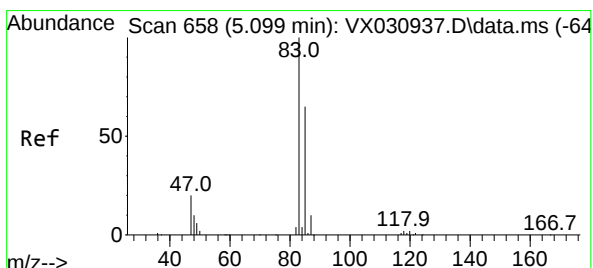
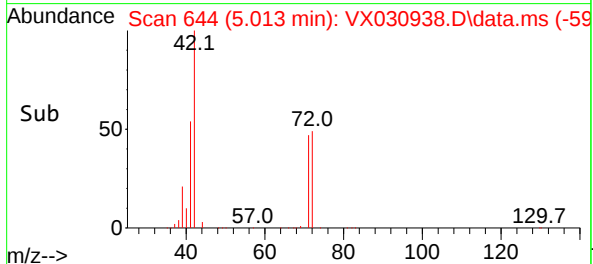
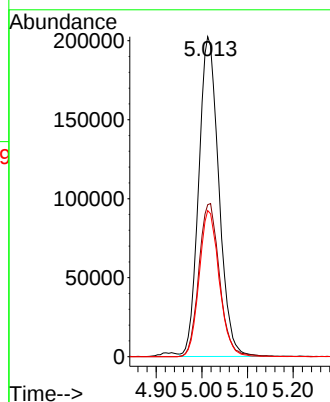
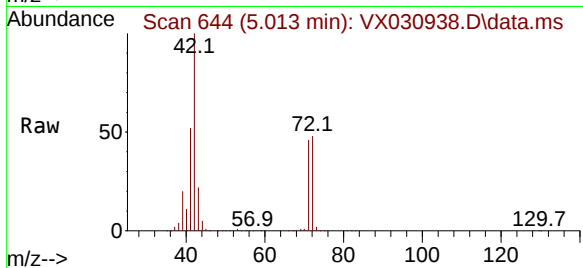
Tgt Ion: 42 Resp: 618762

Ion Ratio Lower Upper

42 100

72 49.2 36.5 54.7

71 45.3 33.9 50.9



#30

Chloroform

Concen: 94.387 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX030938.D

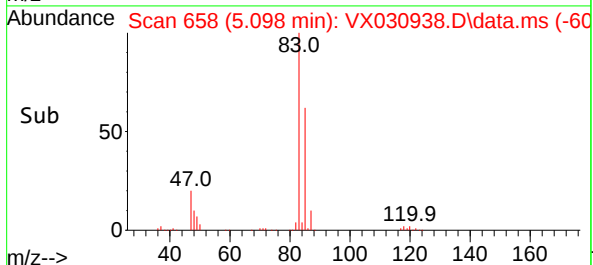
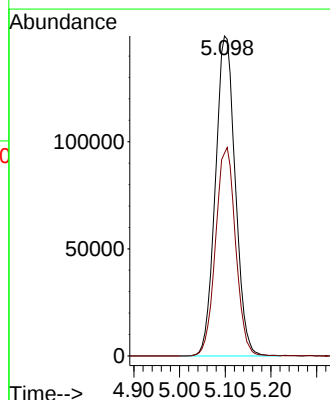
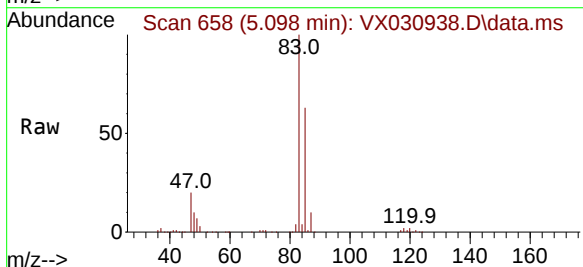
Acq: 30 Aug 2022 13:54

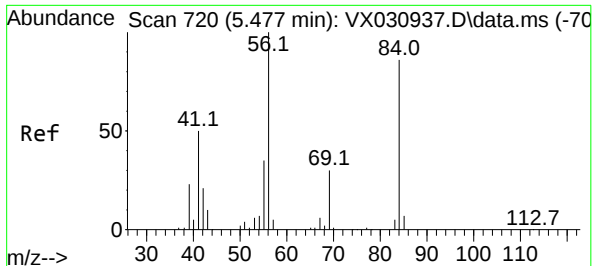
Tgt Ion: 83 Resp: 451452

Ion Ratio Lower Upper

83 100

85 63.4 51.5 77.3





#31

Cyclohexane

Concen: 93.619 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

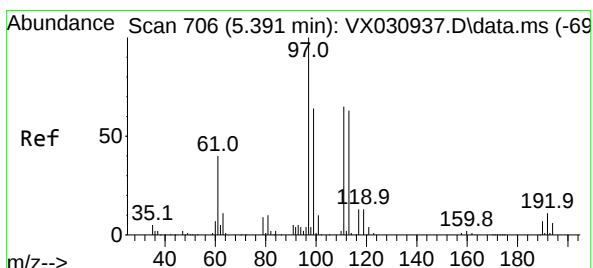
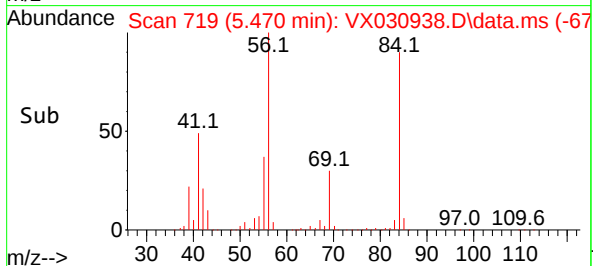
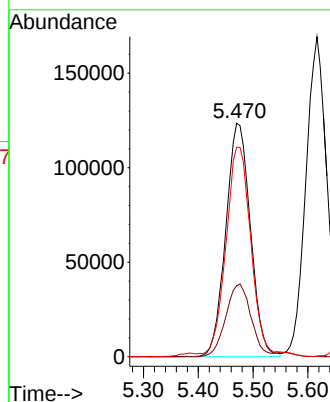
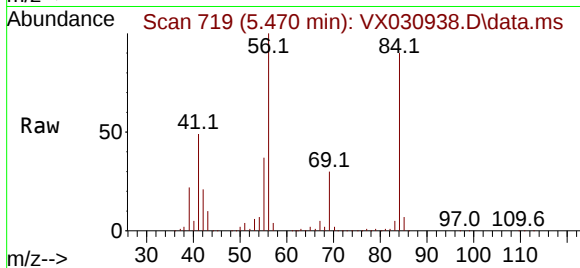
Tgt Ion: 56 Resp: 385118

Ion Ratio Lower Upper

56 100

69 30.4 25.4 38.0

84 88.6 68.9 103.3



#32

1,1,1-Trichloroethane

Concen: 96.121 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

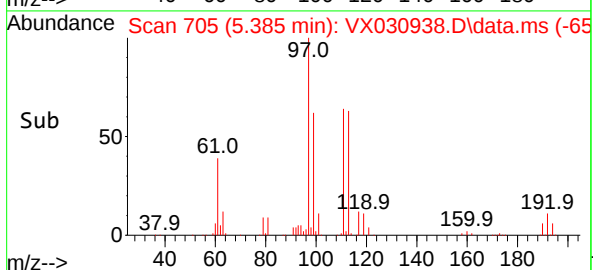
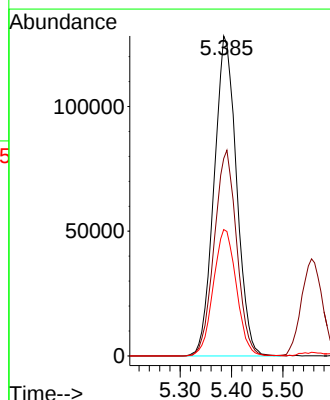
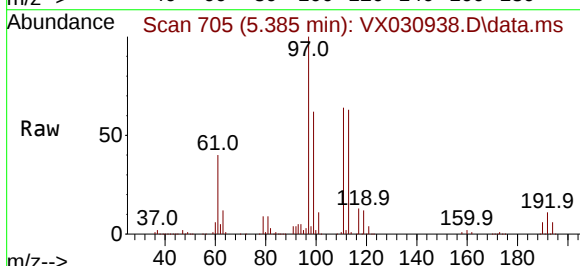
Tgt Ion: 97 Resp: 389729

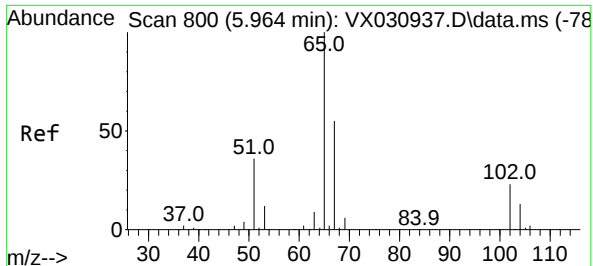
Ion Ratio Lower Upper

97 100

99 64.3 51.4 77.0

61 40.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 98.428 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

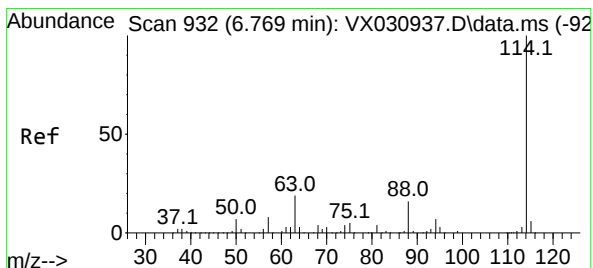
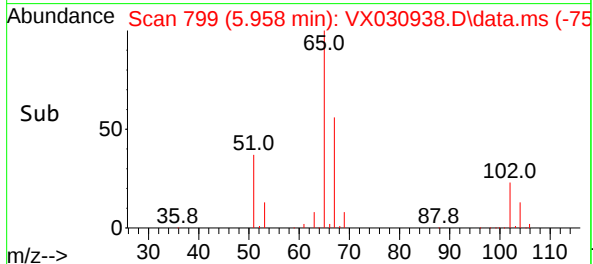
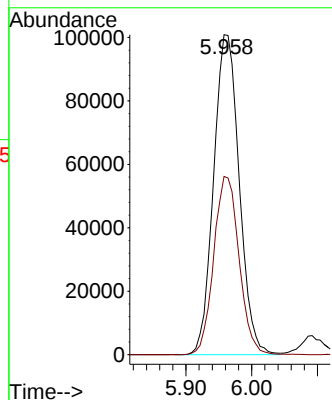
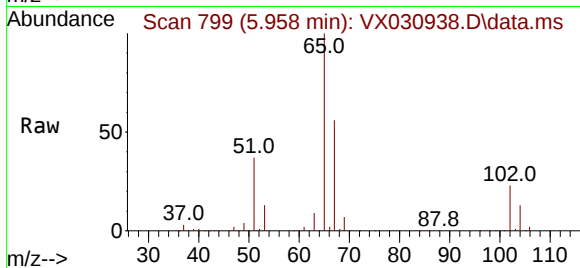
VSTDIC100

Tgt Ion: 65 Resp: 273572

Ion Ratio Lower Upper

65 100

67 55.1 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: VX030938.D

Acq: 30 Aug 2022 13:54

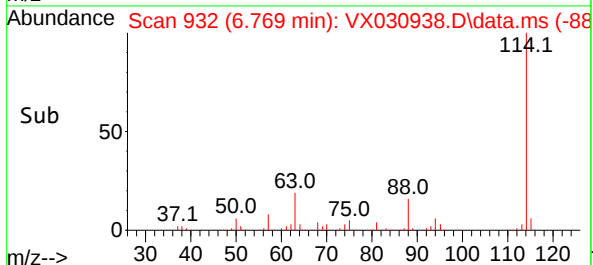
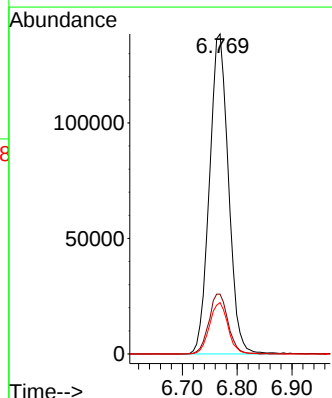
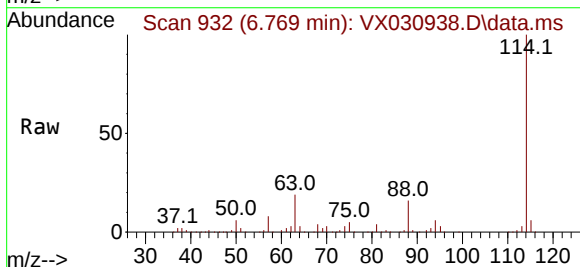
Tgt Ion: 114 Resp: 332479

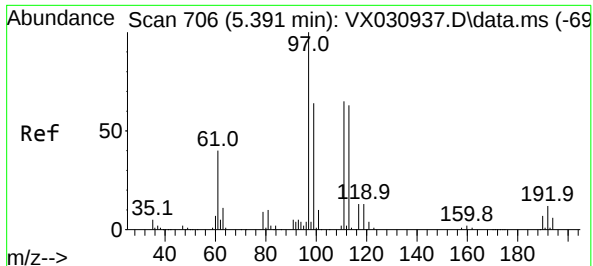
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 101.065 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

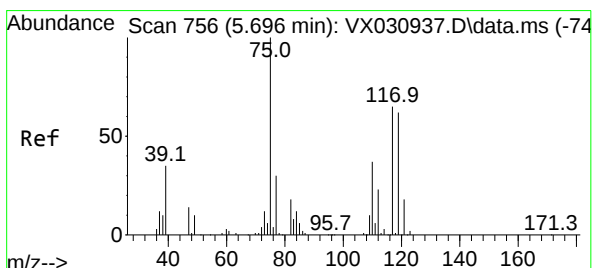
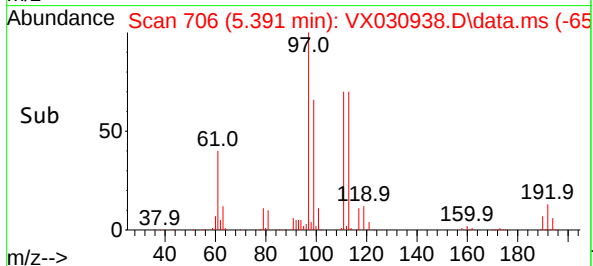
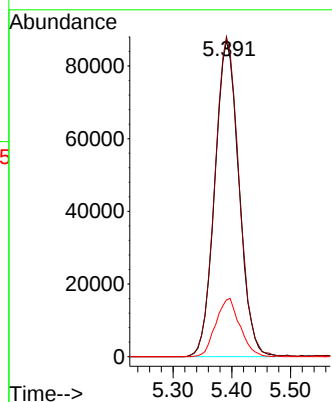
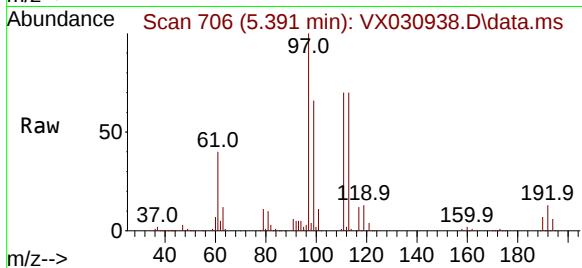
Tgt Ion:113 Resp: 247695

Ion Ratio Lower Upper

113 100

111 102.0 83.2 124.8

192 18.4 14.8 22.2



#36

1,1-Dichloropropene

Concen: 92.460 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

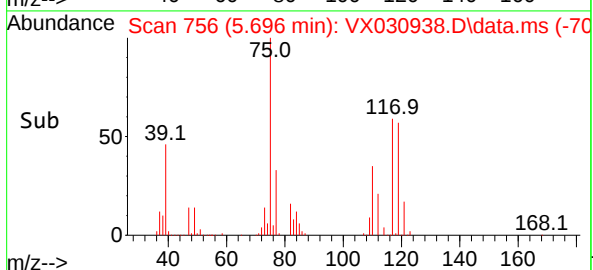
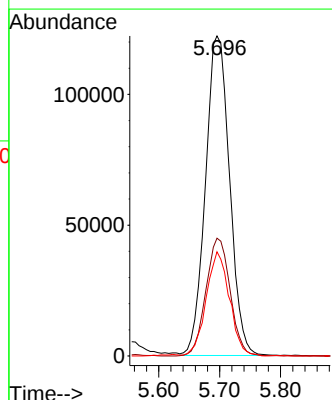
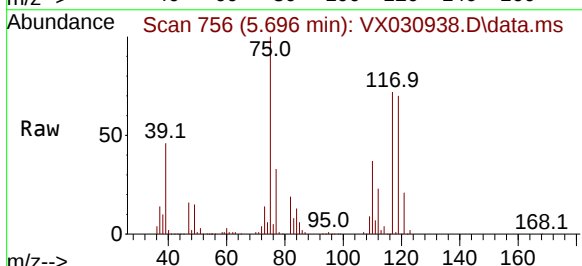
Tgt Ion: 75 Resp: 336808

Ion Ratio Lower Upper

75 100

110 36.9 19.3 57.9

77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 94.589 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

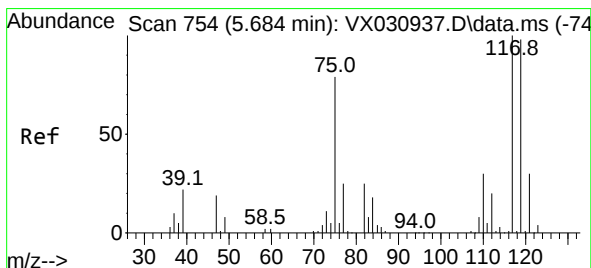
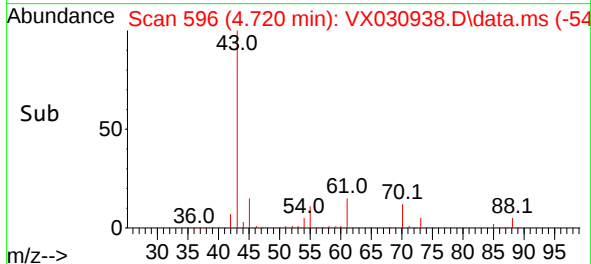
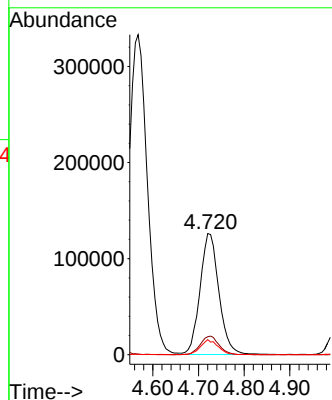
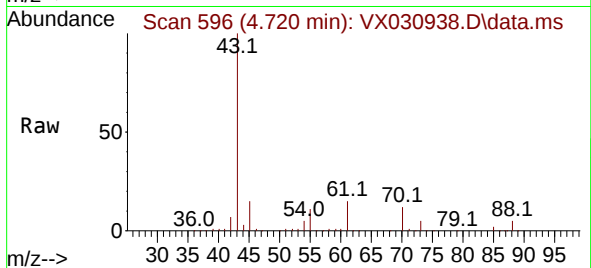
Tgt Ion: 43 Resp: 362240

Ion Ratio Lower Upper

43 100

61 15.3 11.7 17.5

70 11.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 97.685 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.007 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

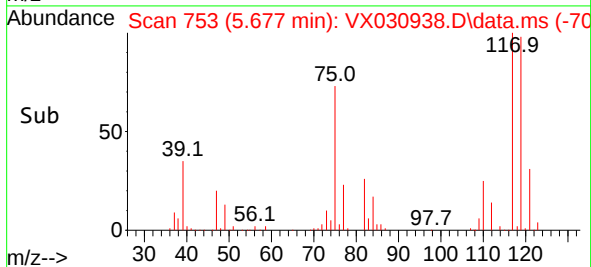
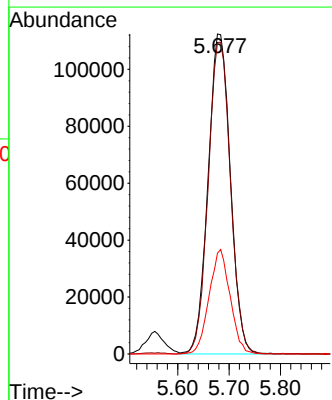
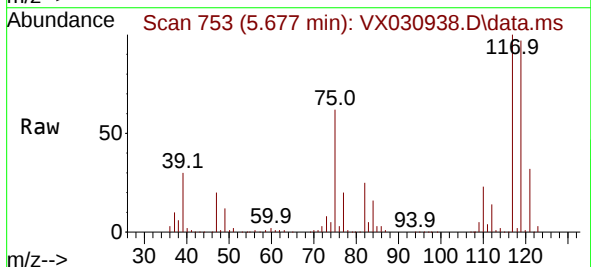
Tgt Ion: 117 Resp: 338765

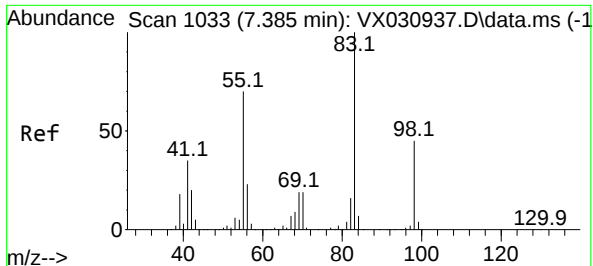
Ion Ratio Lower Upper

117 100

119 97.3 74.1 111.1

121 31.5 25.8 38.8





#39

Methylcyclohexane

Concen: 95.682 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

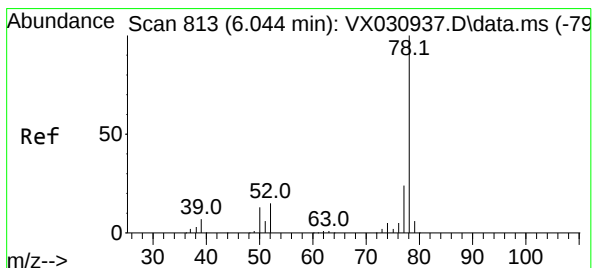
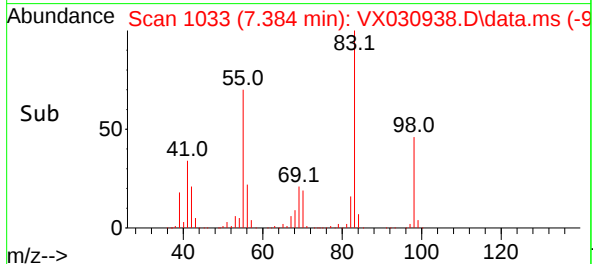
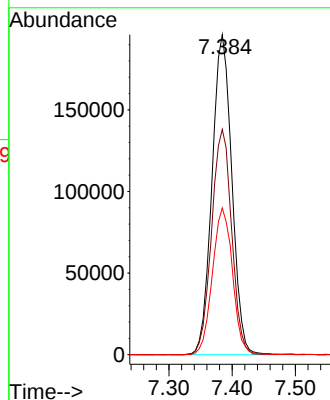
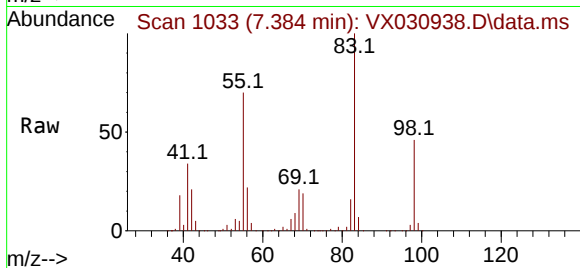
Tgt Ion: 83 Resp: 426323

Ion Ratio Lower Upper

83 100

55 70.4 57.7 86.5

98 45.9 36.5 54.7



#40

Benzene

Concen: 94.648 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030938.D

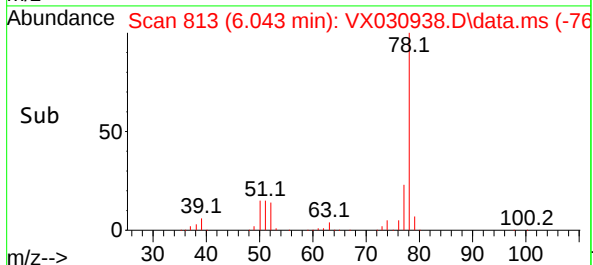
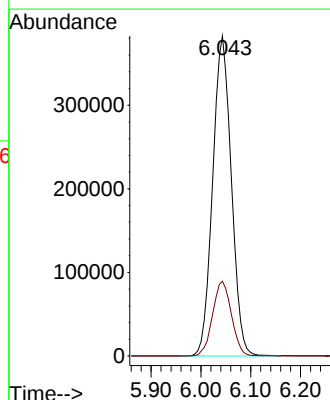
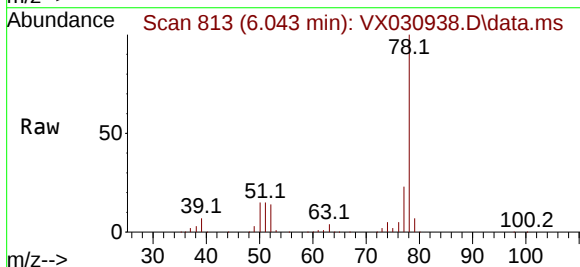
Acq: 30 Aug 2022 13:54

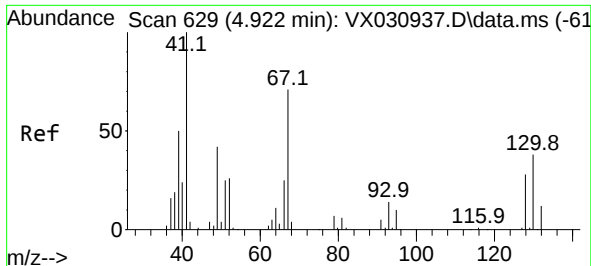
Tgt Ion: 78 Resp: 993696

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0



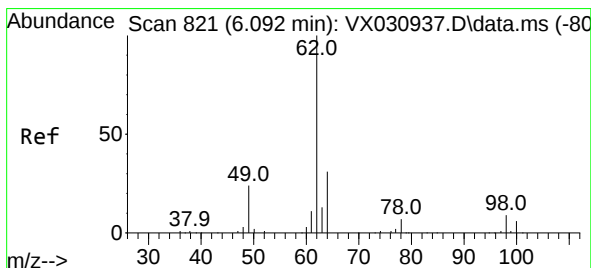
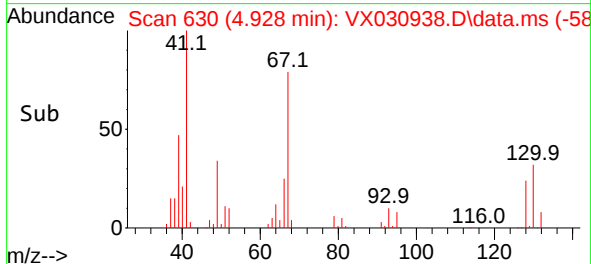
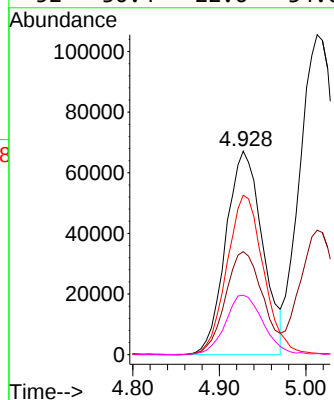
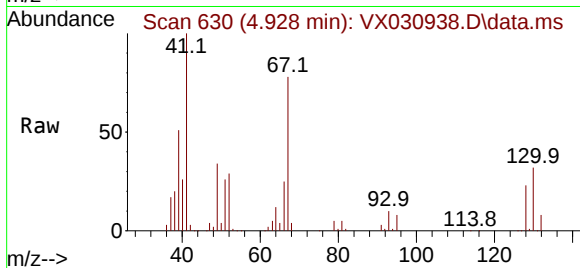


#41
Methacrylonitrile
Concen: 95.202 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 198024

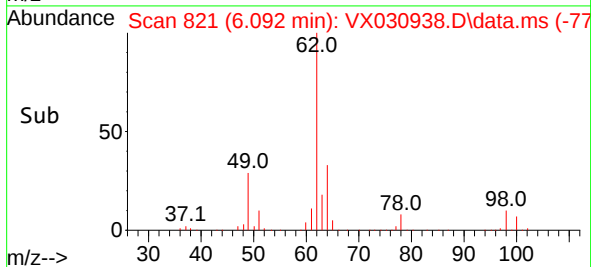
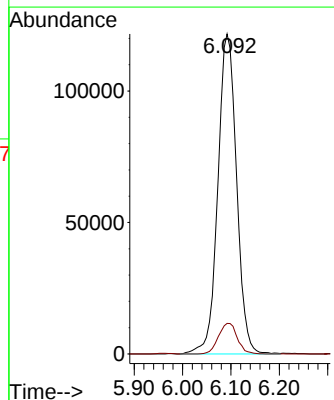
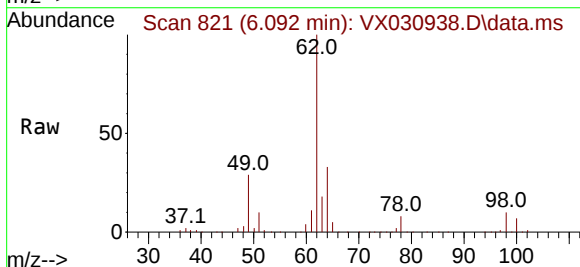
Ion	Ratio	Lower	Upper
41	100		
39	51.5	42.9	64.3
67	78.5	60.1	90.1
52	30.4	22.6	34.0

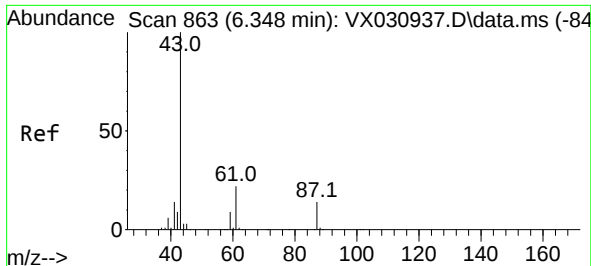


#42
1,2-Dichloroethane
Concen: 93.903 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 62 Resp: 327492

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2

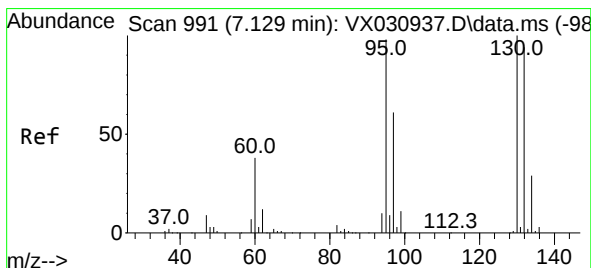
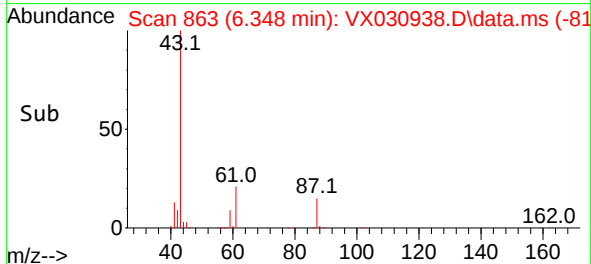
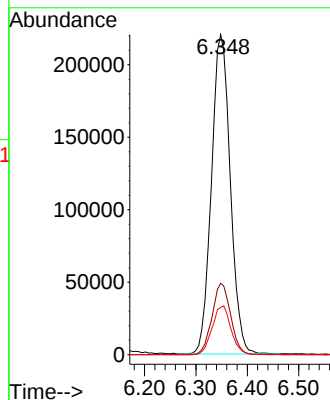
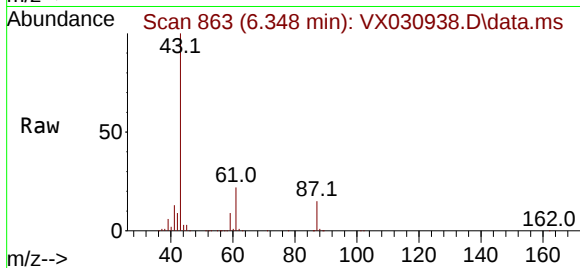




#43
Isopropyl Acetate
Concen: 94.709 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

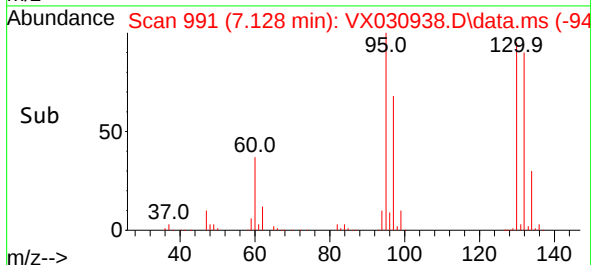
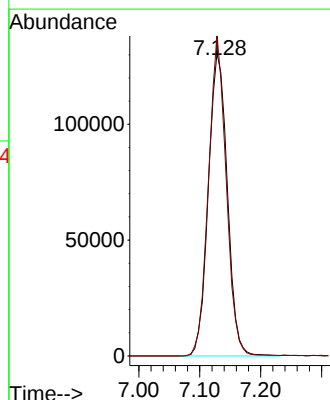
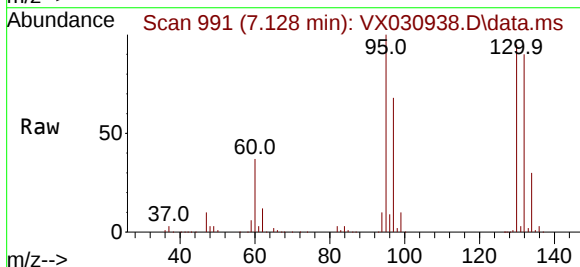
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

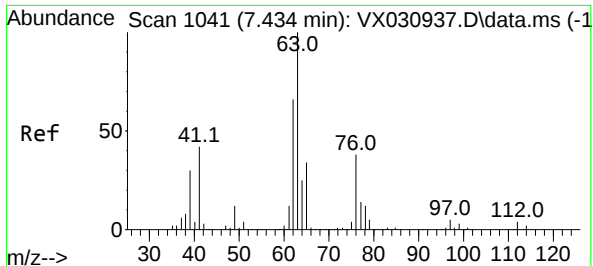
Tgt Ion: 43 Resp: 562816
Ion Ratio Lower Upper
43 100
61 22.1 16.5 24.7
87 15.2 11.1 16.7



#44
Trichloroethene
Concen: 91.352 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:130 Resp: 282548
Ion Ratio Lower Upper
130 100
95 105.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 93.611 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

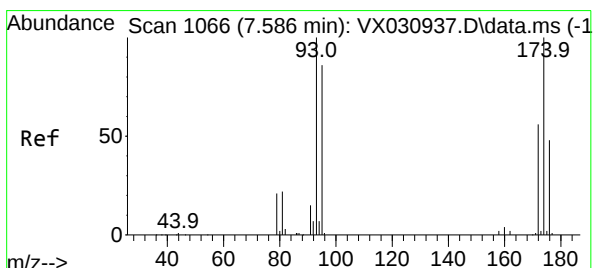
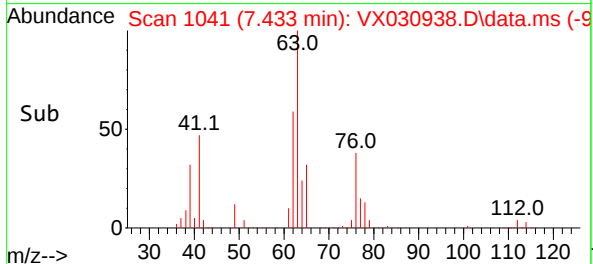
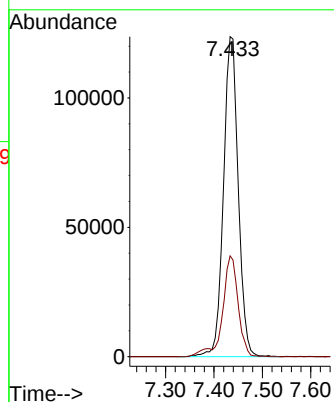
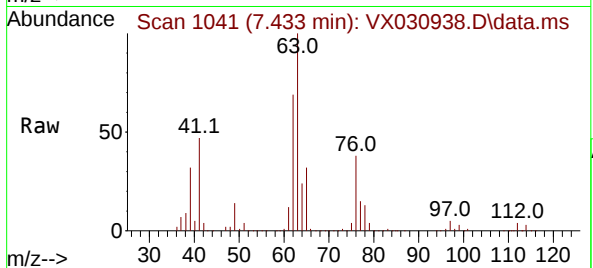
VSTDIC100

Tgt Ion: 63 Resp: 262337

Ion Ratio Lower Upper

63 100

65 31.5 25.2 37.8



#46

Dibromomethane

Concen: 96.805 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

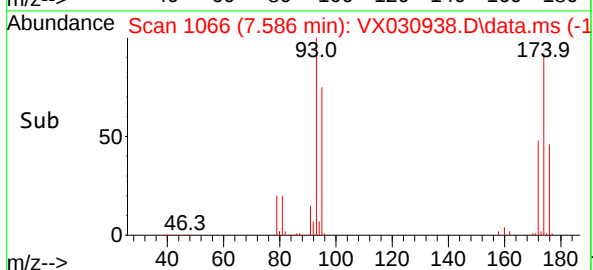
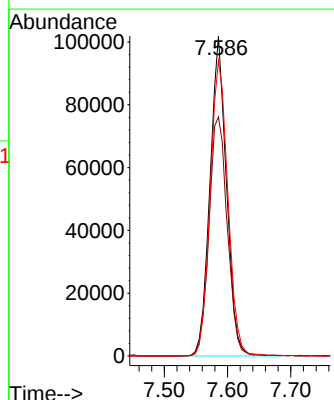
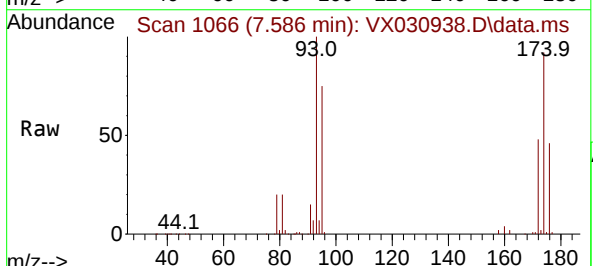
Tgt Ion: 93 Resp: 185263

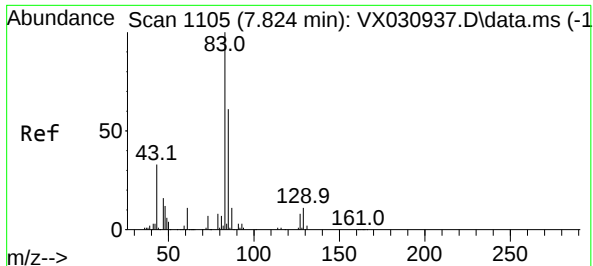
Ion Ratio Lower Upper

93 100

95 82.4 67.4 101.0

174 98.6 75.6 113.4

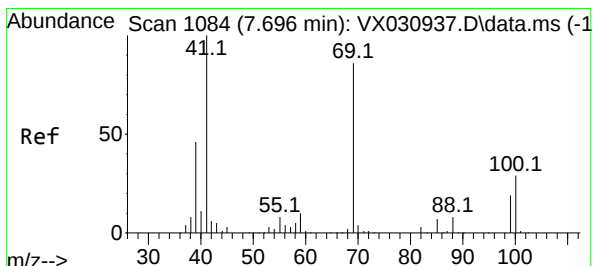
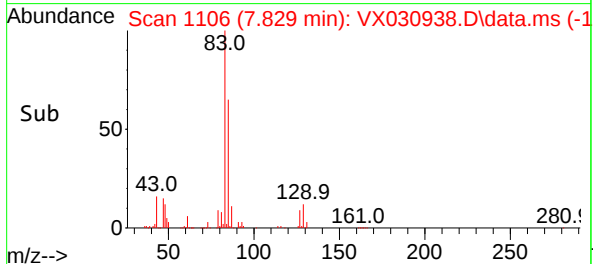
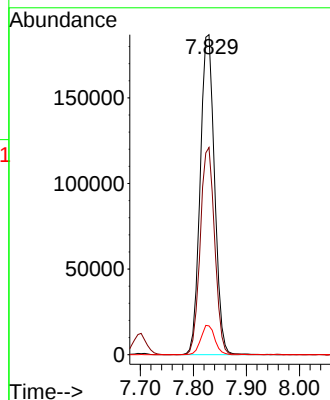
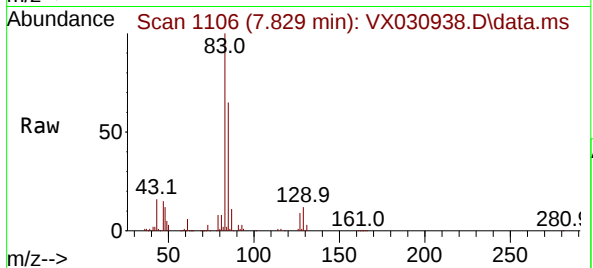




#47
Bromodichloromethane
Concen: 95.473 ug/l
RT: 7.829 min Scan# 1105
Delta R.T. 0.005 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

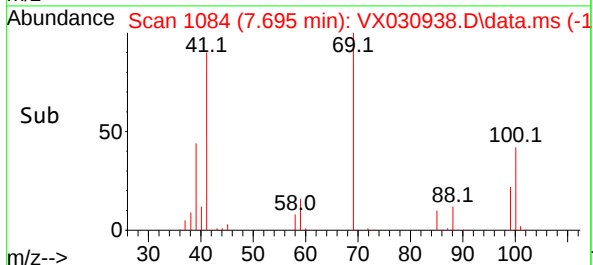
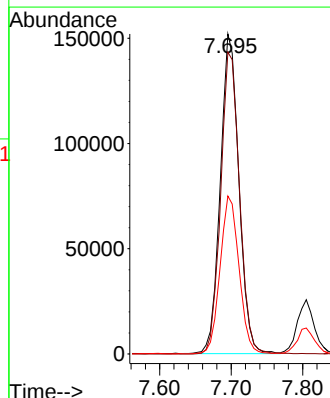
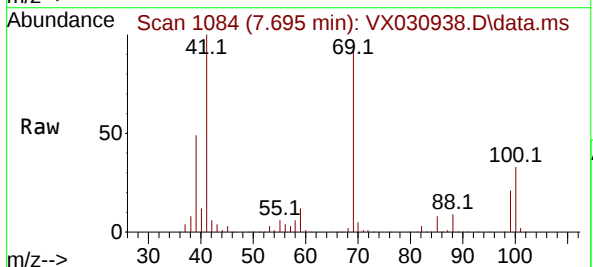
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

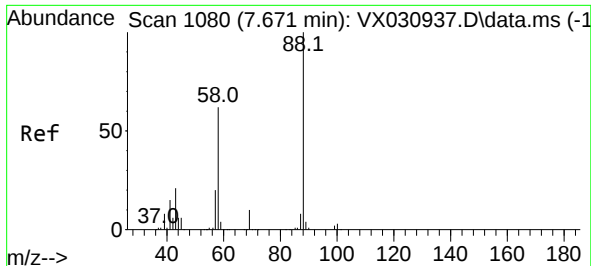
Tgt Ion: 83 Resp: 351261
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 92.105 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 41 Resp: 273970
Ion Ratio Lower Upper
41 100
69 95.7 68.8 103.2
39 50.4 44.6 66.8





#49

1,4-Dioxane

Concen: 1905.946 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

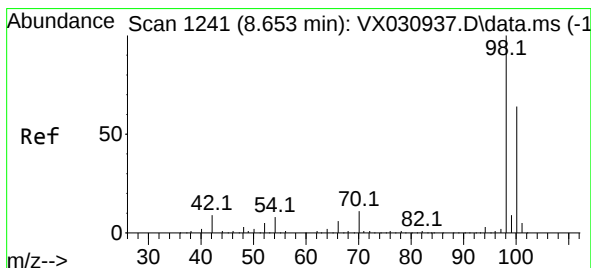
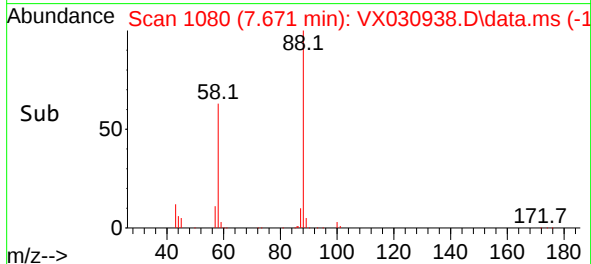
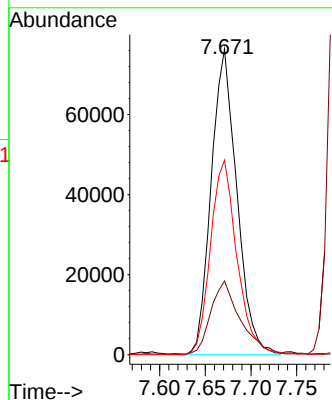
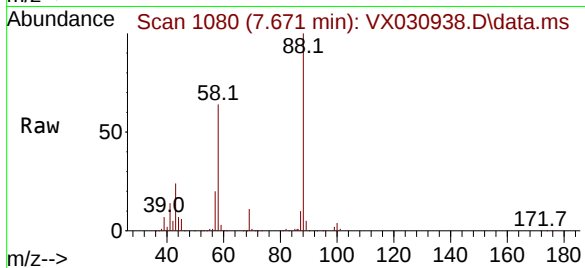
MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 148993

Ion	Ratio	Lower	Upper
88	100		
43	27.1	23.8	35.8
58	65.9	53.8	80.6



#50

Toluene-d8

Concen: 102.009 ug/l

RT: 8.652 min Scan# 1241

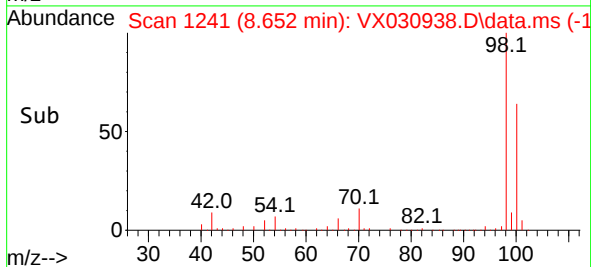
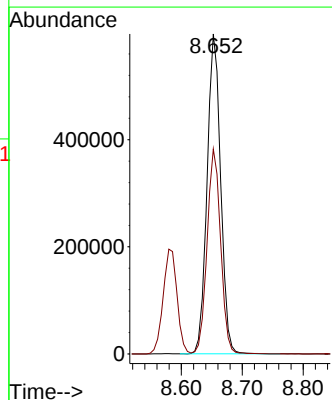
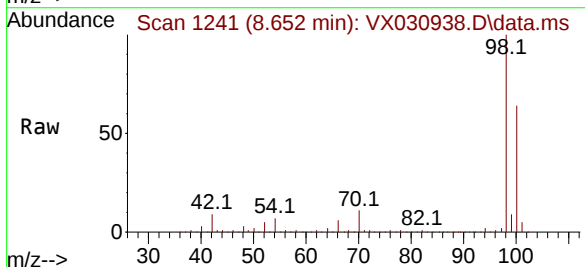
Delta R.T. -0.001 min

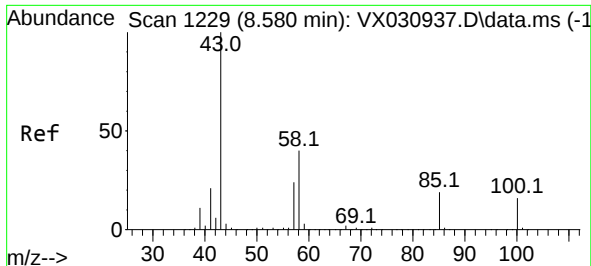
Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Tgt Ion: 98 Resp: 925874

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 461.228 ug/l

RT: 8.579 min Scan# 1229

Delta R.T. -0.001 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

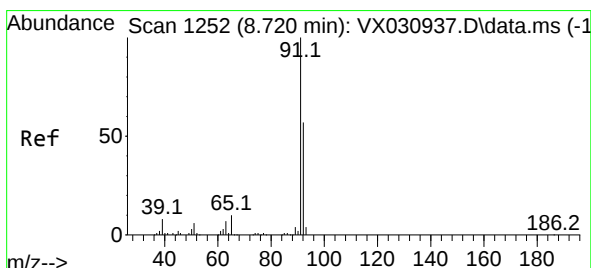
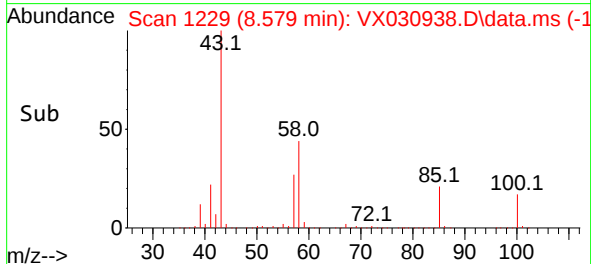
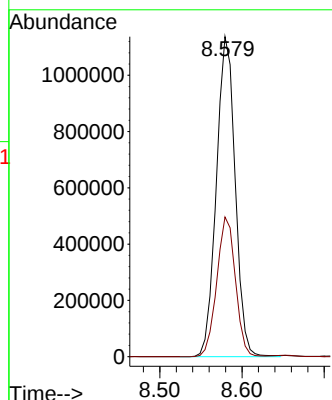
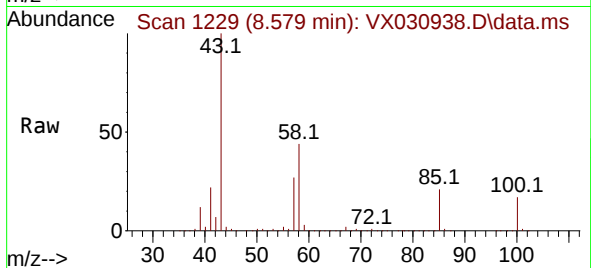
VSTDIC100

Tgt Ion: 43 Resp: 1809051

Ion Ratio Lower Upper

43 100

58 43.2 31.4 47.2



#52

Toluene

Concen: 97.415 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030938.D

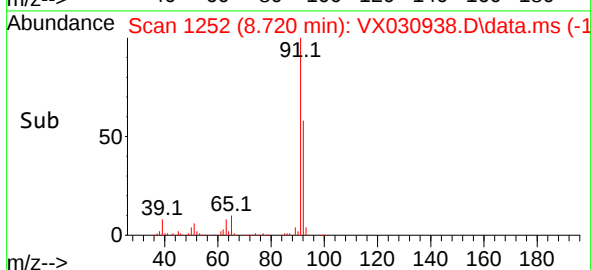
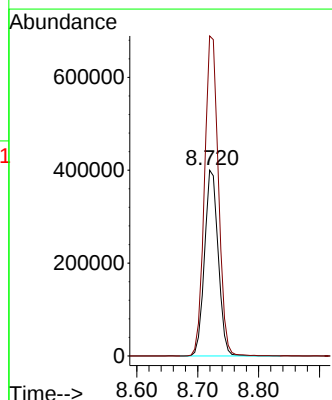
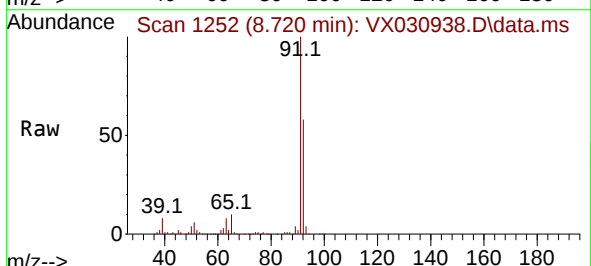
Acq: 30 Aug 2022 13:54

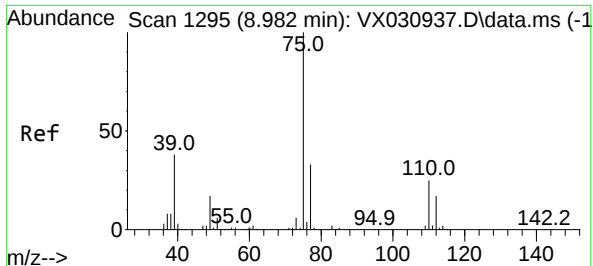
Tgt Ion: 92 Resp: 624920

Ion Ratio Lower Upper

92 100

91 175.0 139.2 208.8

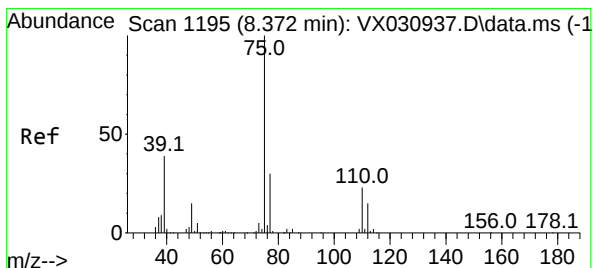
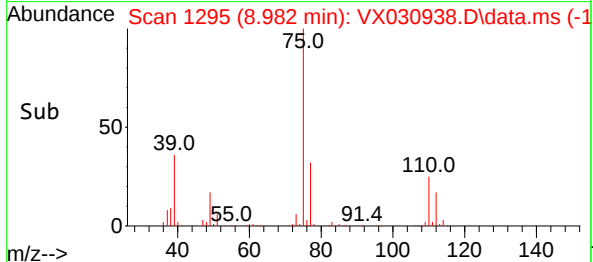
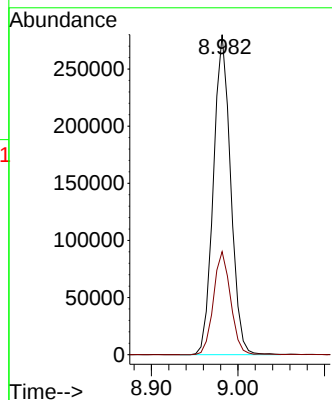
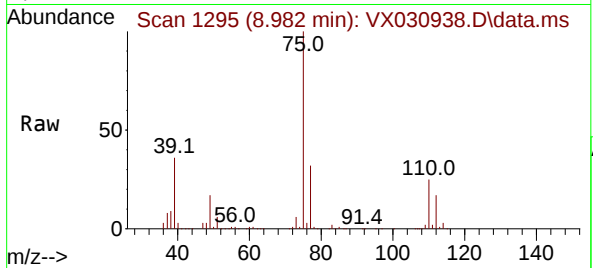




#53
t-1,3-Dichloropropene
Concen: 104.414 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

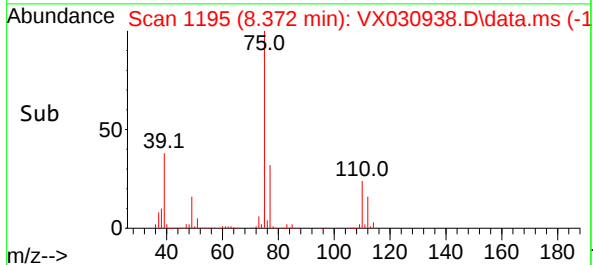
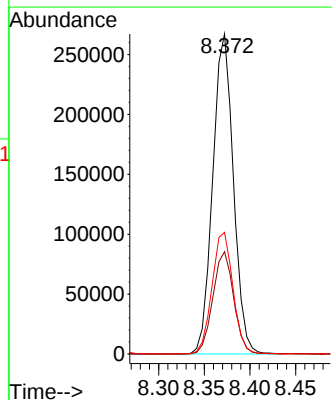
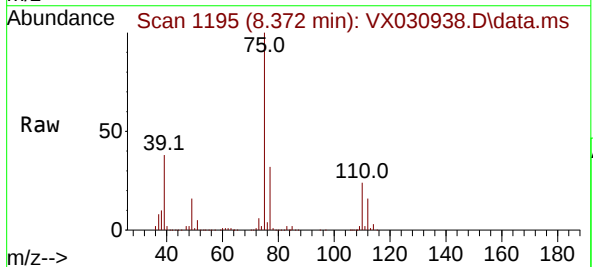
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

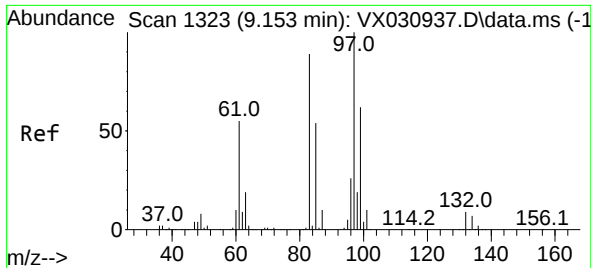
Tgt Ion: 75 Resp: 387625
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 99.015 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 75 Resp: 420521
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 37.9 37.5 56.3

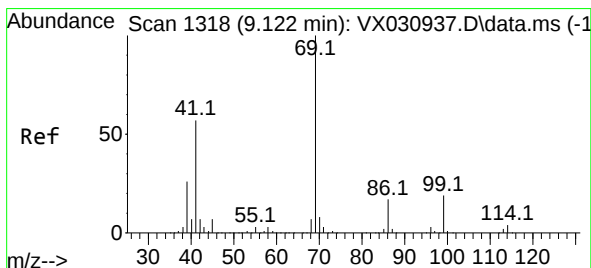
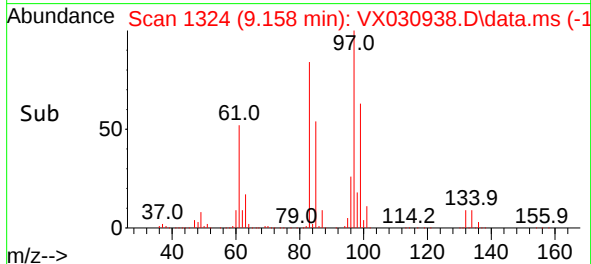
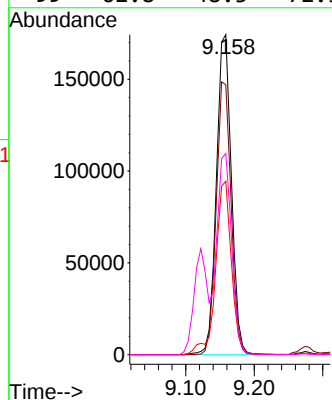
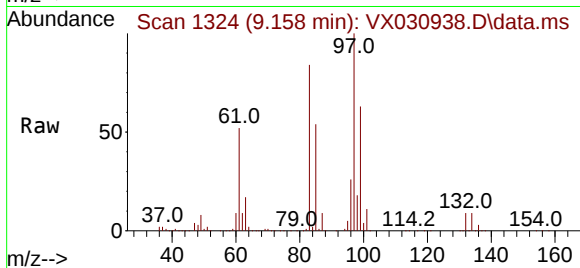




#55
1,1,2-Trichloroethane
Concen: 95.233 ug/l
RT: 9.158 min Scan# 1323
Delta R.T. 0.005 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

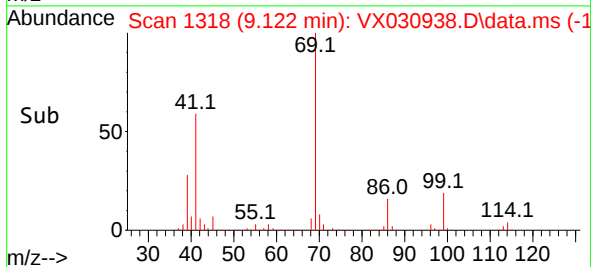
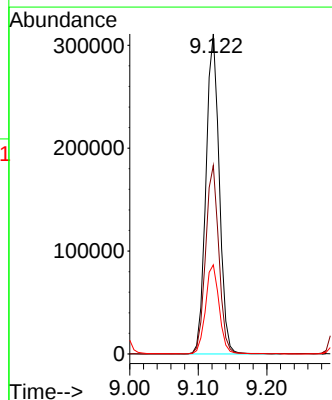
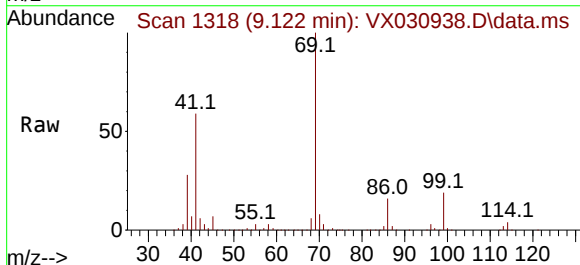
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

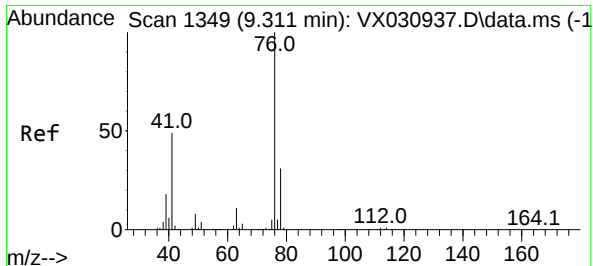
Tgt Ion: 97 Resp: 264999
Ion Ratio Lower Upper
97 100
83 84.4 68.9 103.3
85 54.2 44.0 66.0
99 62.8 48.3 72.5



#56
Ethyl methacrylate
Concen: 103.290 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 69 Resp: 420940
Ion Ratio Lower Upper
69 100
41 58.5 52.3 78.5
39 28.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 94.109 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

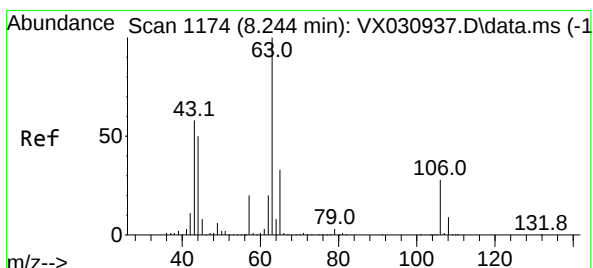
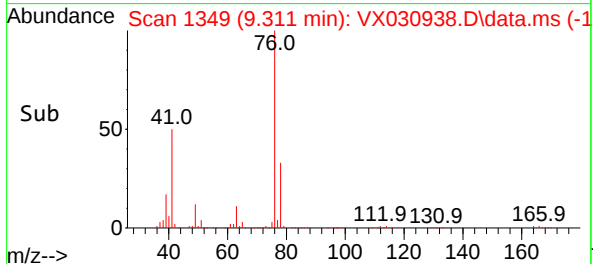
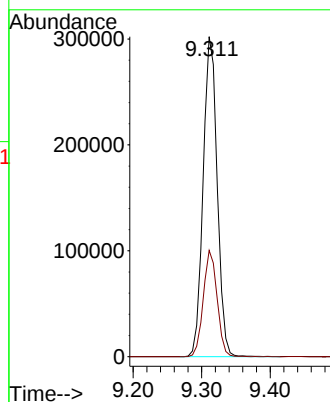
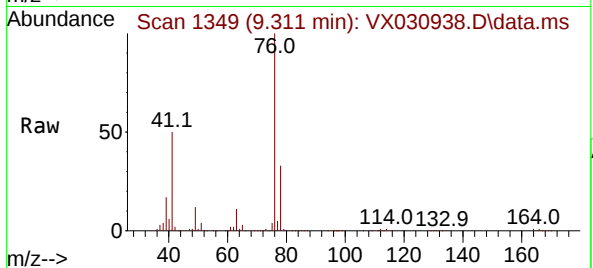
VSTDIC100

Tgt Ion: 76 Resp: 431895

Ion Ratio Lower Upper

76 100

78 32.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 507.309 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. -0.007 min

Lab File: VX030938.D

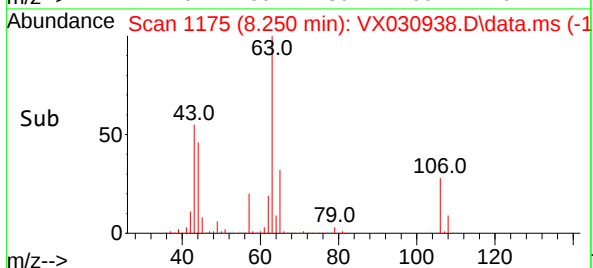
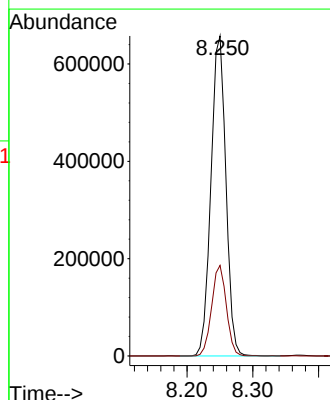
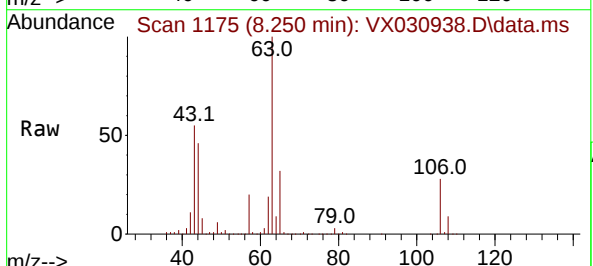
Acq: 30 Aug 2022 13:54

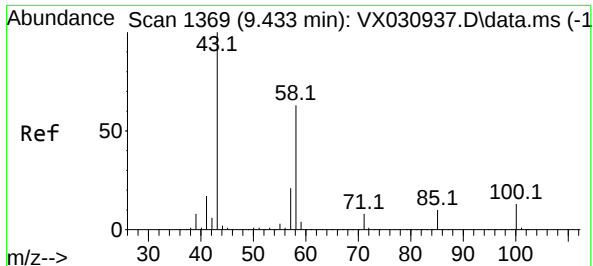
Tgt Ion: 63 Resp: 1038384

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.2





#59

2-Hexanone

Concen: 487.214 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

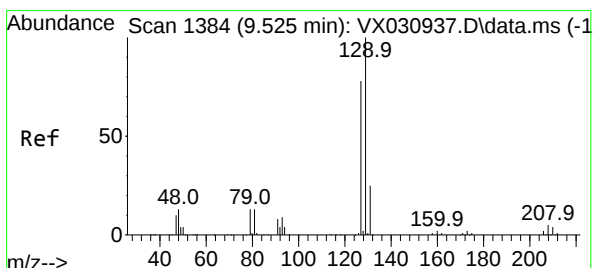
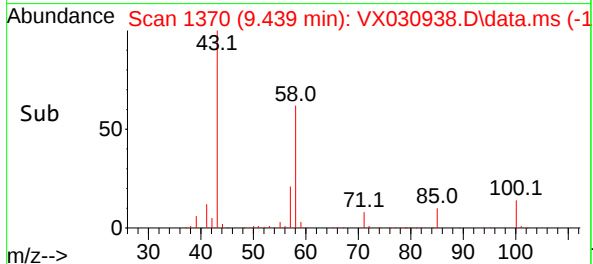
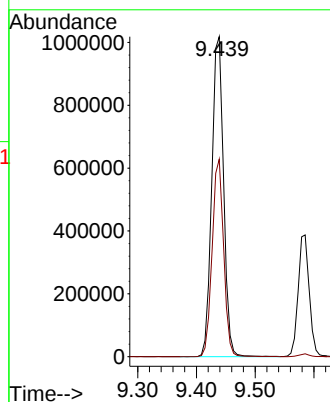
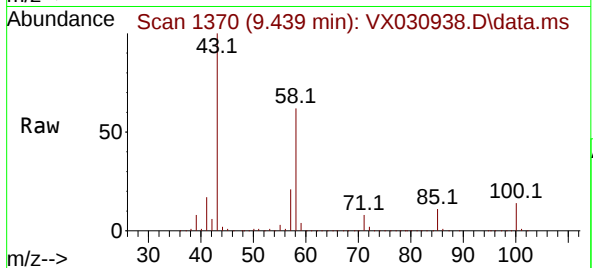
VSTDICC100

Tgt Ion: 43 Resp: 1421029

Ion Ratio Lower Upper

43 100

58 60.1 27.6 82.8



#60

Dibromochloromethane

Concen: 101.780 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX030938.D

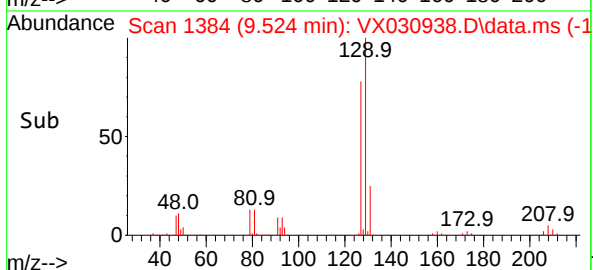
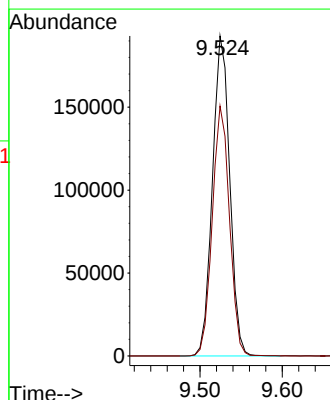
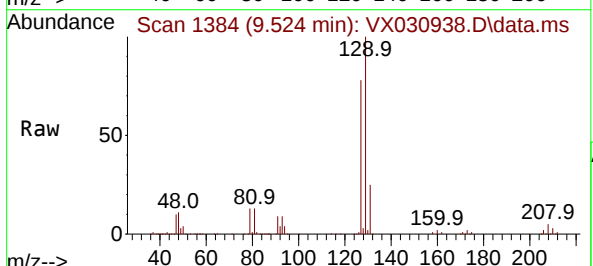
Acq: 30 Aug 2022 13:54

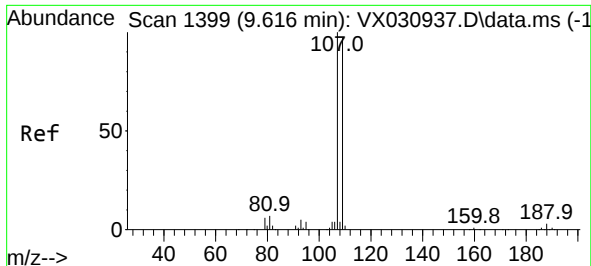
Tgt Ion: 129 Resp: 281474

Ion Ratio Lower Upper

129 100

127 77.9 38.5 115.5

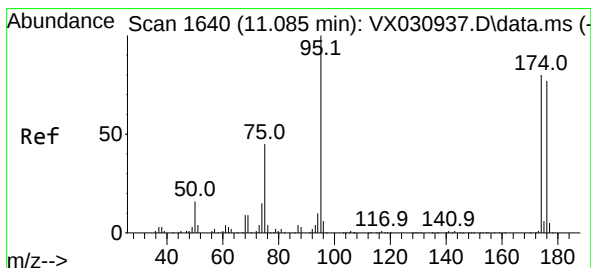
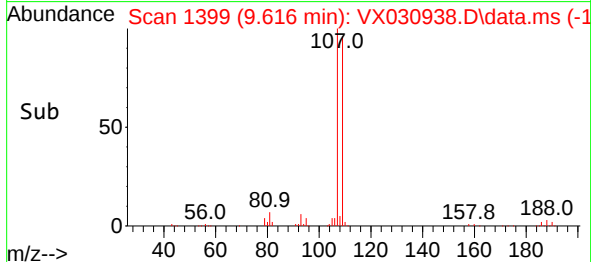
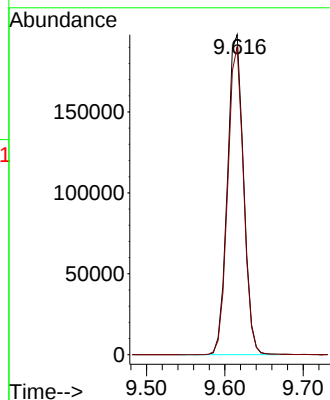
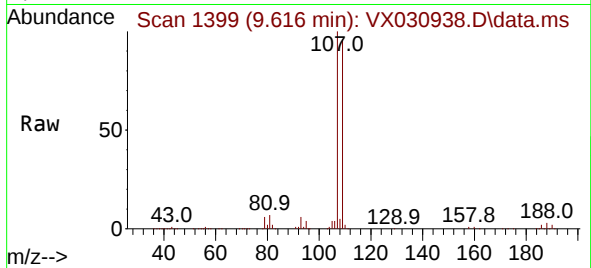




#61
1,2-Dibromoethane
Concen: 98.792 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

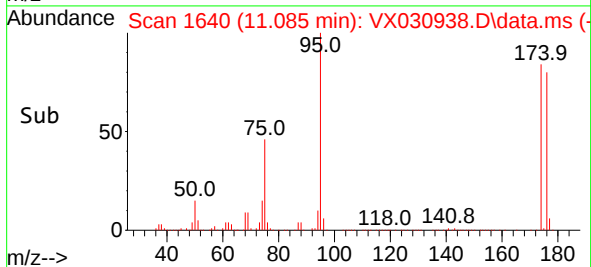
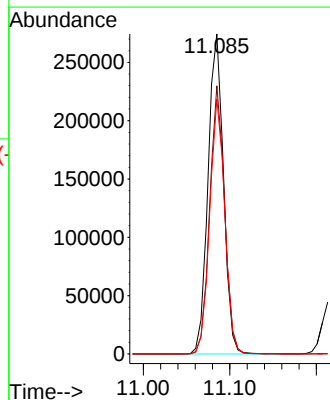
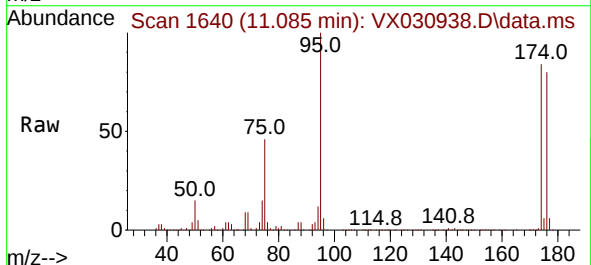
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

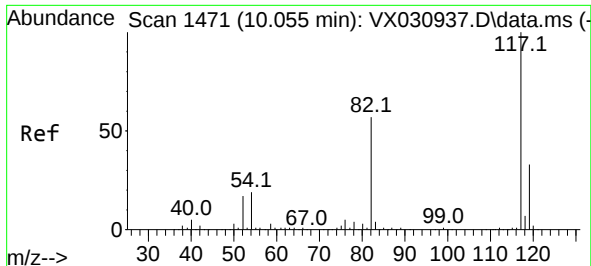
Tgt Ion:107 Resp: 283819
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 104.993 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 95 Resp: 339355
Ion Ratio Lower Upper
95 100
174 80.9 0.0 149.0
176 77.6 0.0 146.0

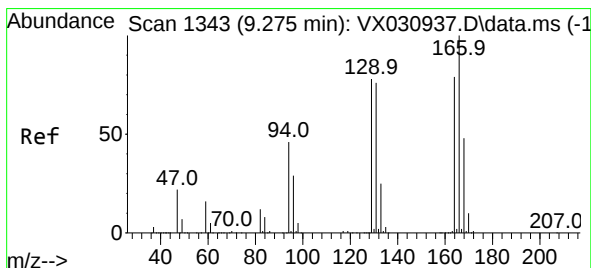
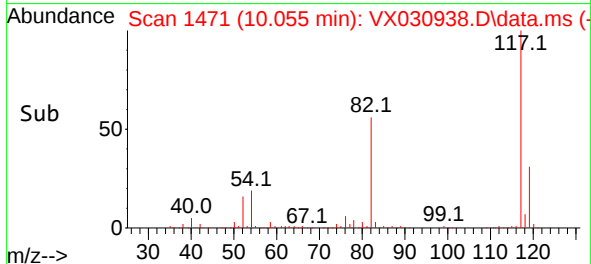
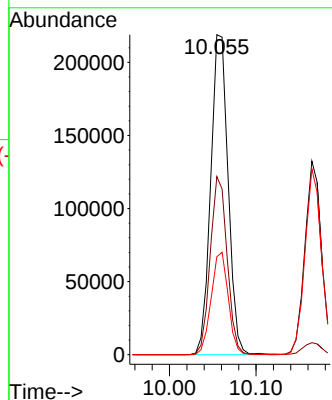
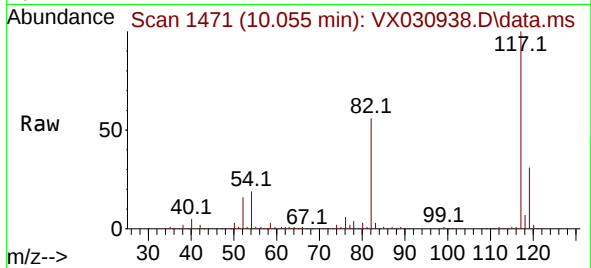




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

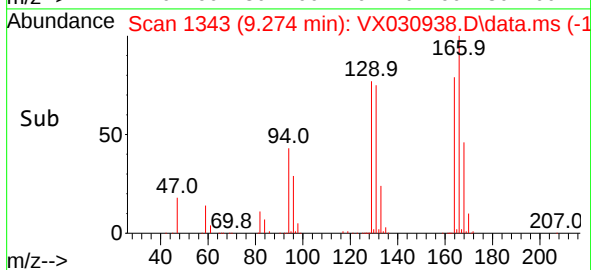
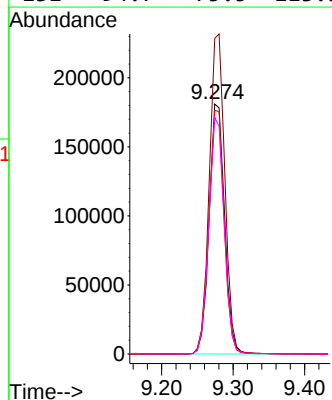
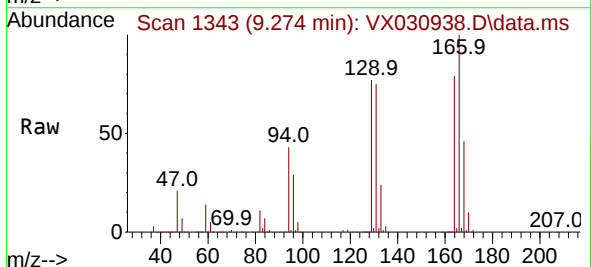
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

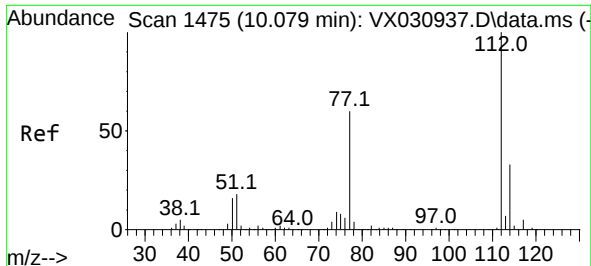
Tgt Ion:117 Resp: 305482
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 30.6 25.4 38.2



#64
Tetrachloroethene
Concen: 93.610 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:164 Resp: 270479
Ion Ratio Lower Upper
164 100
166 126.3 98.2 147.4
129 97.6 80.8 121.2
131 94.7 75.5 113.3

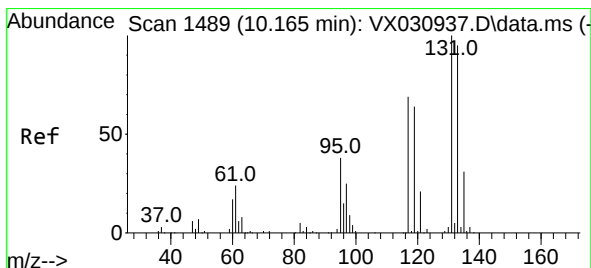
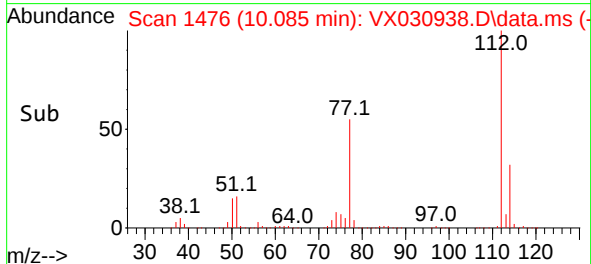
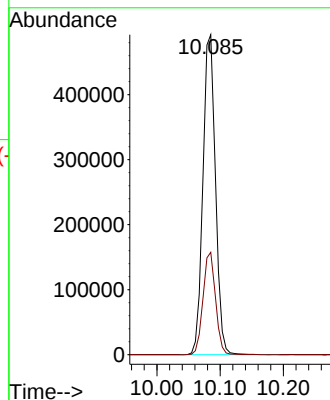
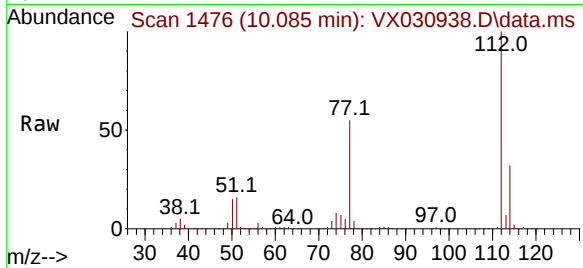




#65
Chlorobenzene
Concen: 94.198 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

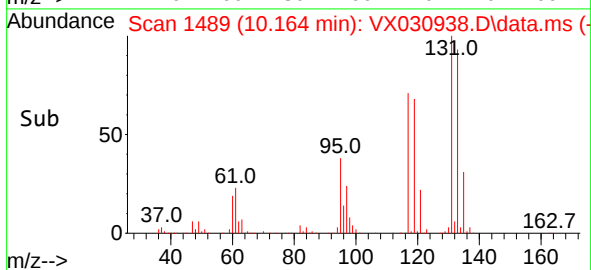
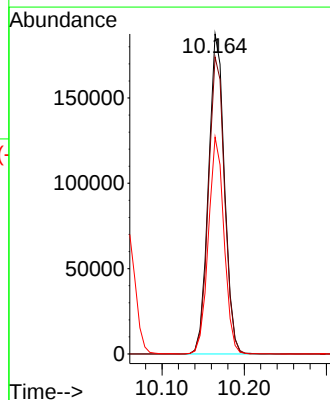
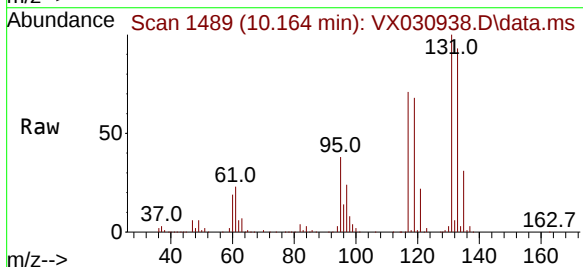
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

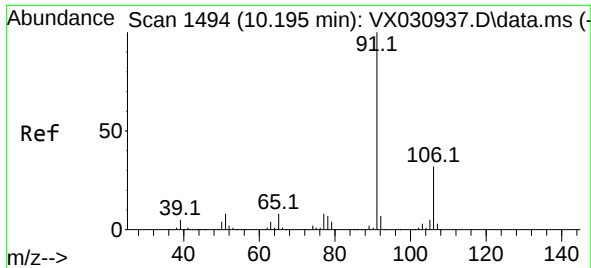
Tgt Ion:112 Resp: 680420
Ion Ratio Lower Upper
112 100
114 32.0 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 98.938 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:131 Resp: 253214
Ion Ratio Lower Upper
131 100
133 93.8 46.9 140.8
119 66.3 34.4 103.1

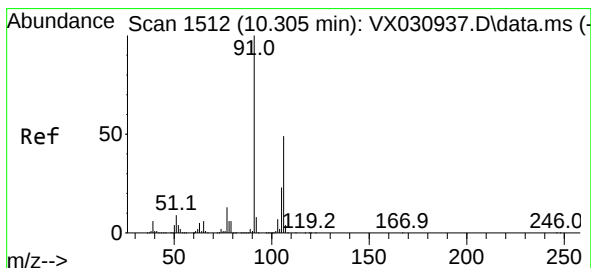
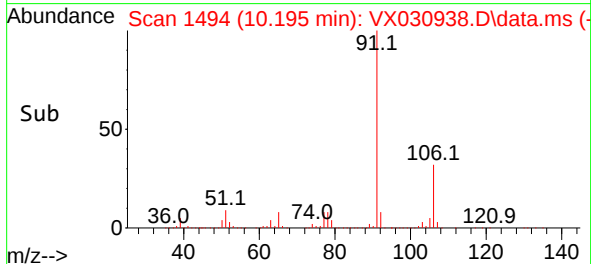
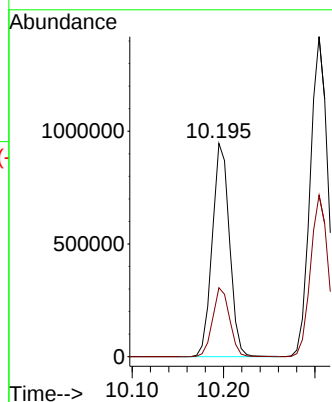
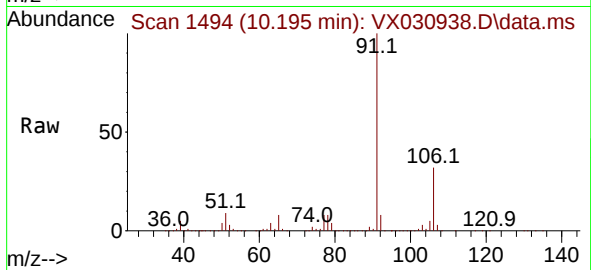




#67
Ethyl Benzene
Concen: 96.513 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

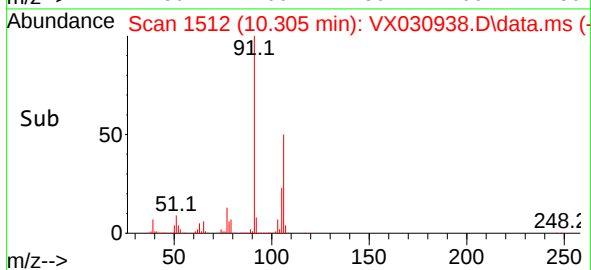
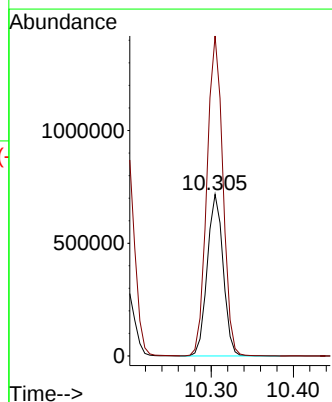
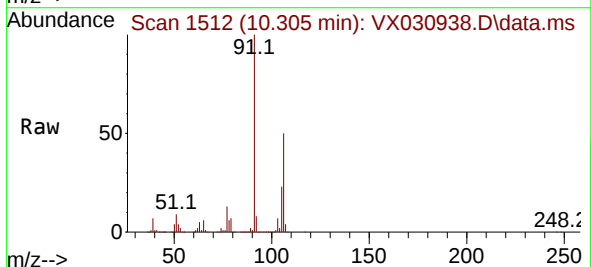
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

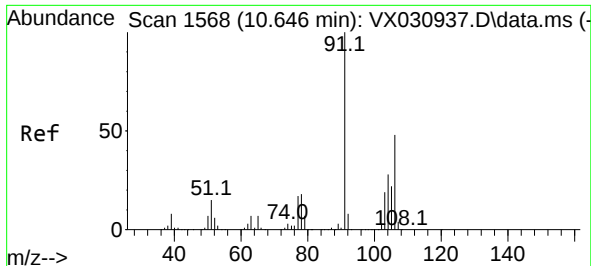
Tgt Ion: 91 Resp: 1236599
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3



#68
m/p-Xylenes
Concen: 198.376 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 106 Resp: 962755
Ion Ratio Lower Upper
106 100
91 198.6 158.2 237.4

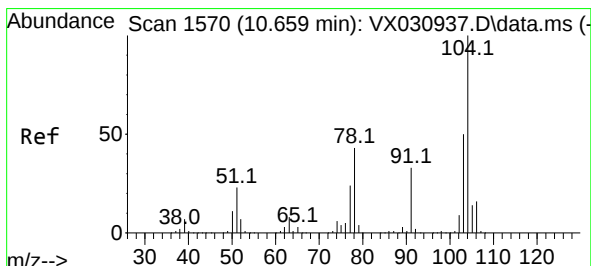
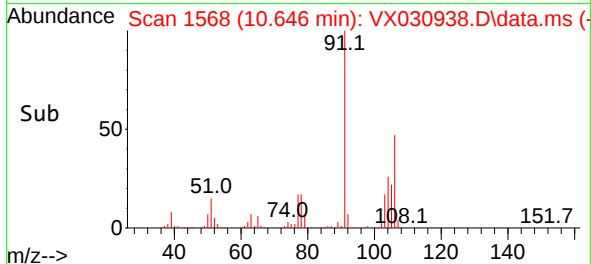
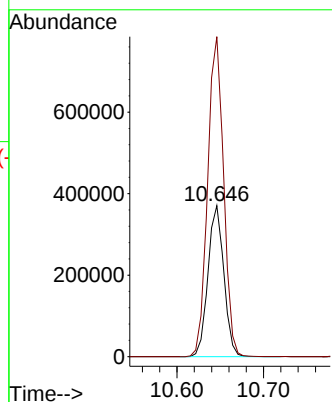
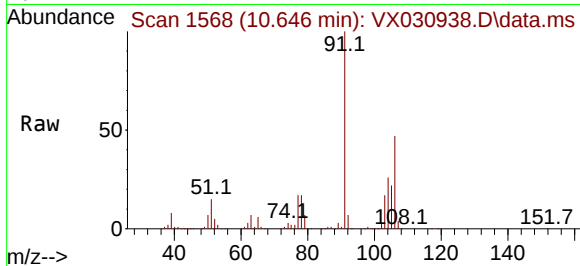




#69
o-Xylene
Concen: 99.204 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

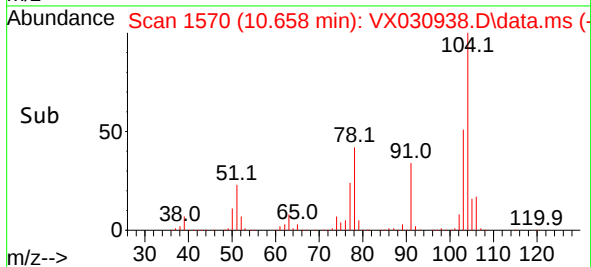
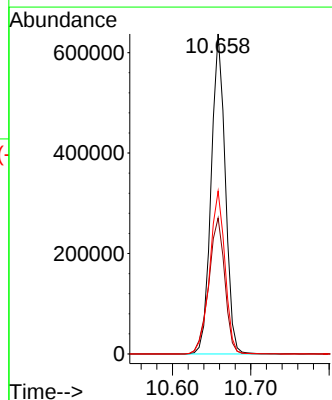
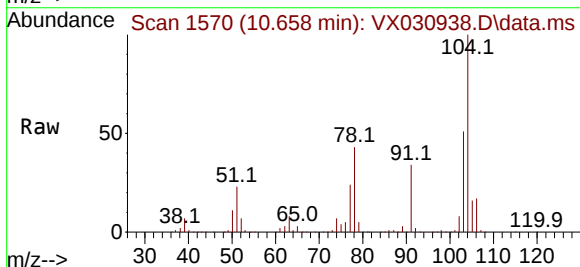
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

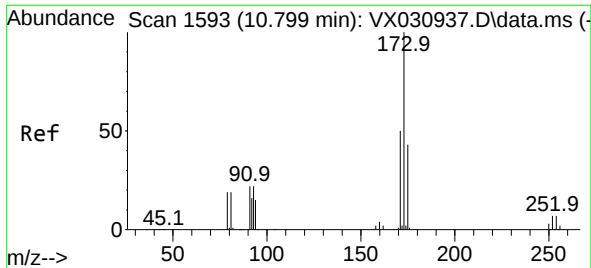
Tgt Ion:106 Resp: 471204
Ion Ratio Lower Upper
106 100
91 213.5 103.8 311.6



#70
Styrene
Concen: 99.217 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:104 Resp: 795555
Ion Ratio Lower Upper
104 100
78 48.2 37.8 56.8
103 55.2 44.5 66.7

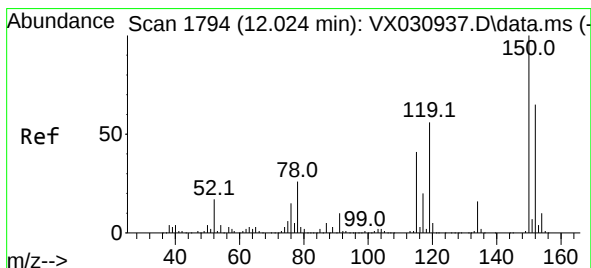
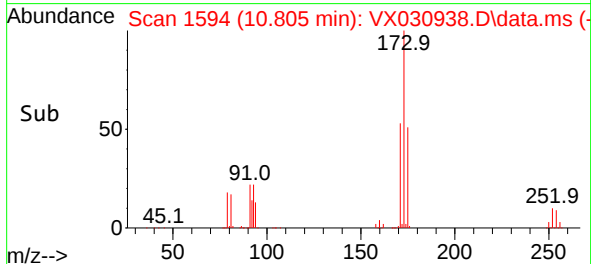
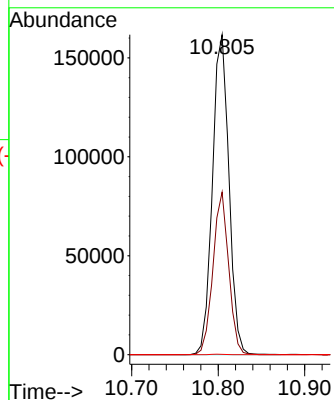
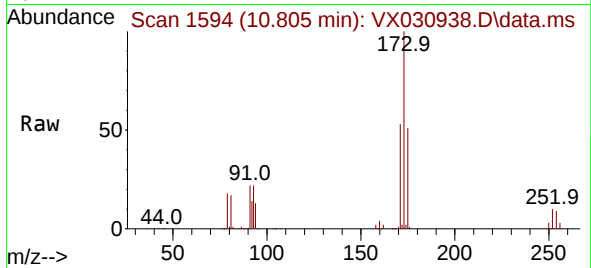




#71
Bromoform
Concen: 106.484 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

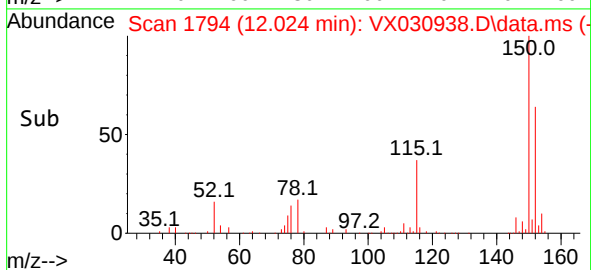
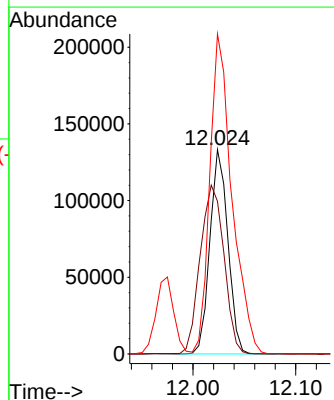
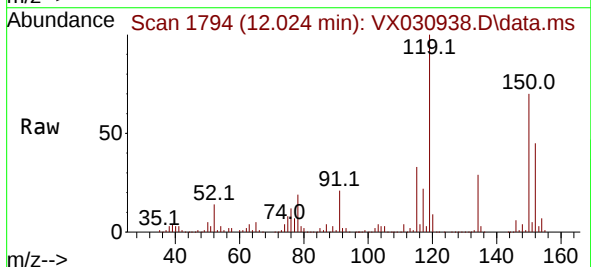
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

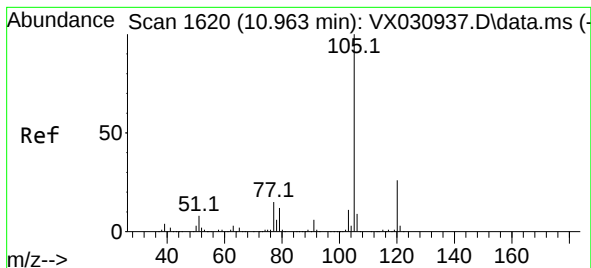
Tgt Ion:173 Resp: 213846
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:152 Resp: 161938
Ion Ratio Lower Upper
152 100
115 109.6 40.5 121.5
150 192.9 0.0 347.0





#73

Isopropylbenzene

Concen: 95.792 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

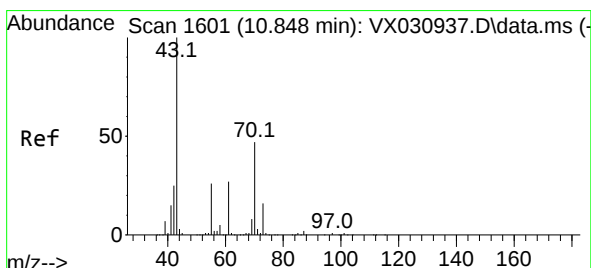
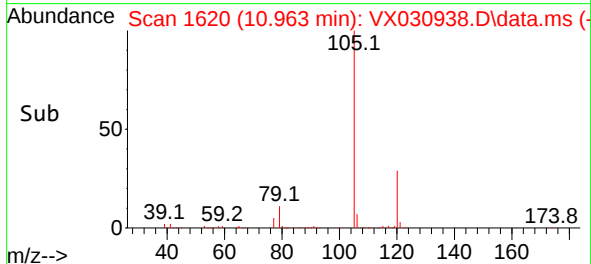
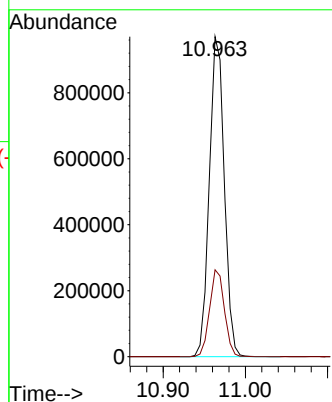
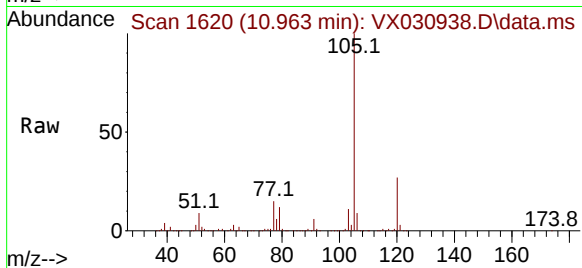
VSTDICC100

Tgt Ion:105 Resp: 1227248

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4



#74

N-ethyl acetate

Concen: 100.609 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Tgt Ion: 43 Resp: 498324

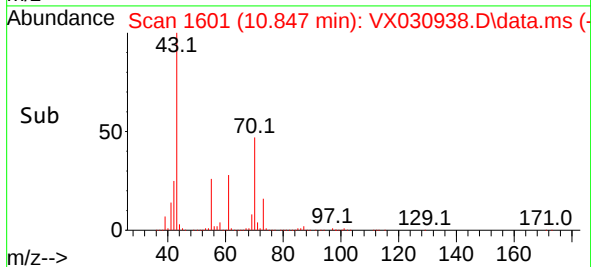
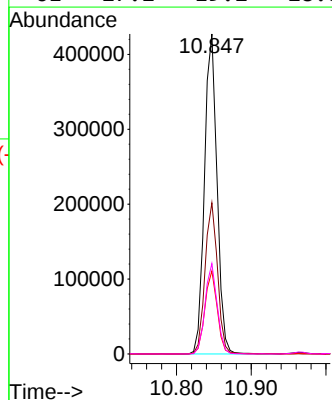
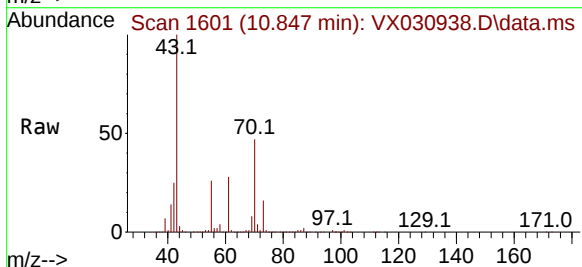
Ion Ratio Lower Upper

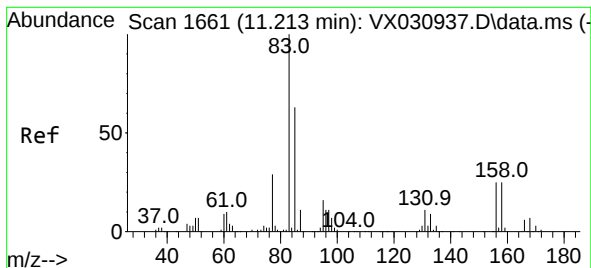
43 100

70 47.0 32.3 48.5

55 25.5 18.4 27.6

61 27.2 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 91.777 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

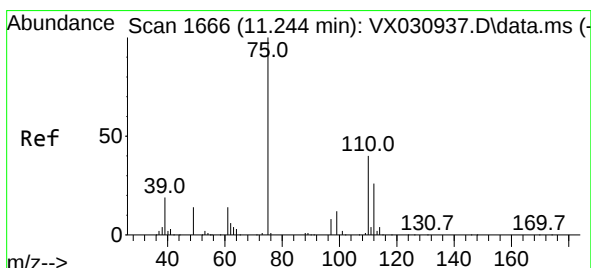
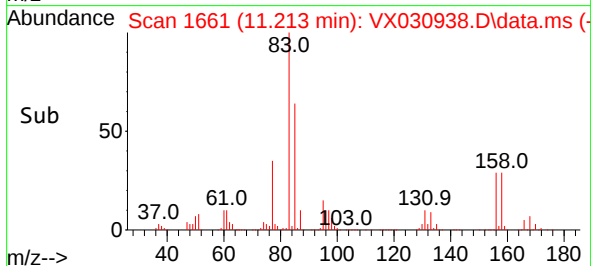
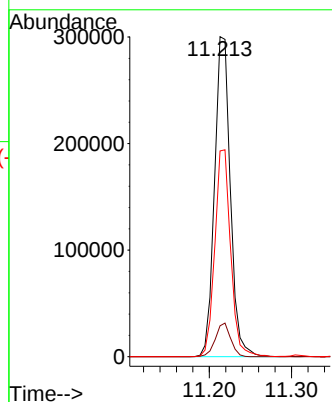
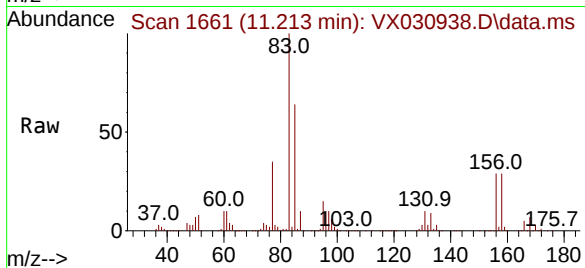
Tgt Ion: 83 Resp: 402828

Ion Ratio Lower Upper

83 100

131 10.1 4.5 13.7

85 64.7 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 121.006 ug/l

RT: 11.243 min Scan# 1666

Delta R.T. -0.001 min

Lab File: VX030938.D

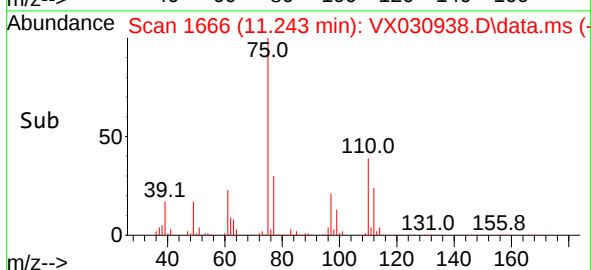
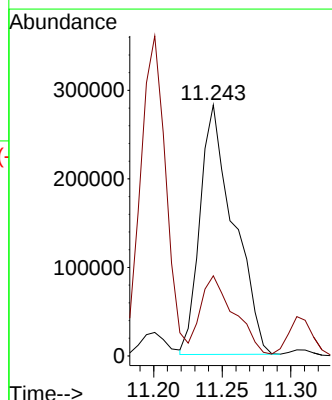
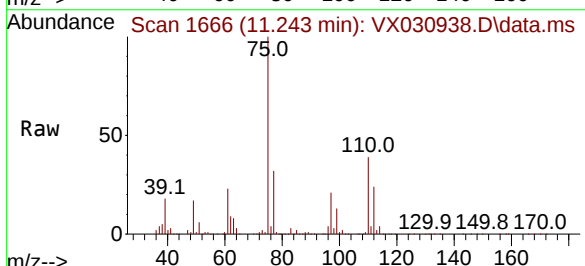
Acq: 30 Aug 2022 13:54

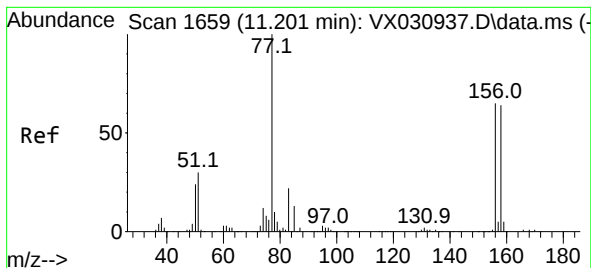
Tgt Ion: 75 Resp: 482418

Ion Ratio Lower Upper

75 100

77 32.4 19.8 59.3





#77

Bromobenzene

Concen: 95.855 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

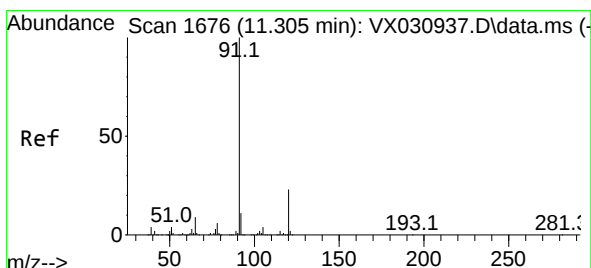
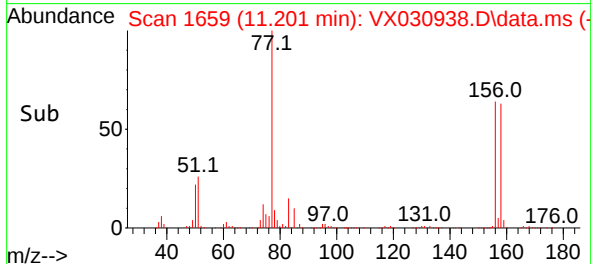
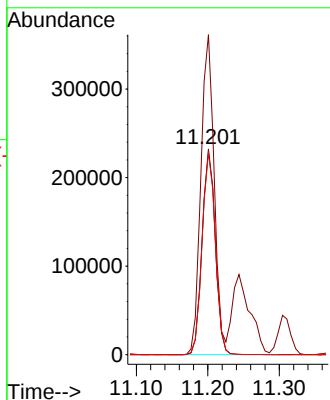
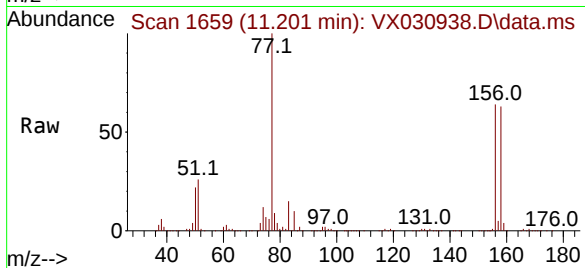
Tgt Ion:156 Resp: 297590

Ion Ratio Lower Upper

156 100

77 157.2 82.7 247.9

158 98.7 47.5 142.5



#78

n-propylbenzene

Concen: 96.805 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX030938.D

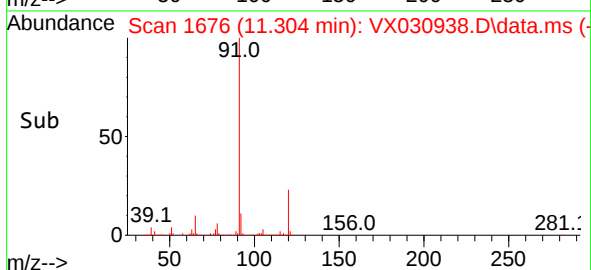
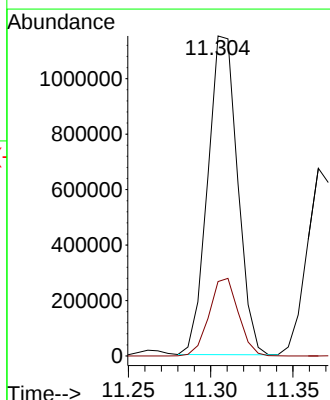
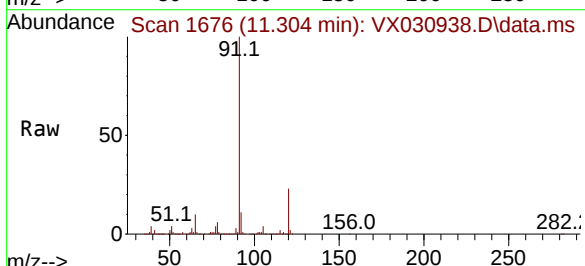
Acq: 30 Aug 2022 13:54

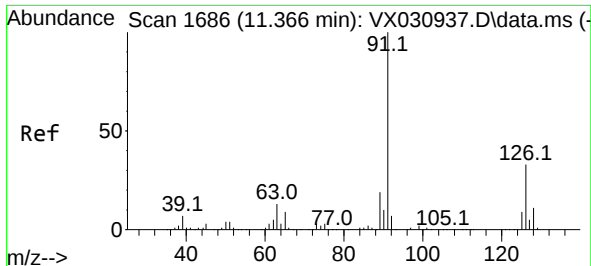
Tgt Ion: 91 Resp: 1453477

Ion Ratio Lower Upper

91 100

120 23.9 11.6 34.8

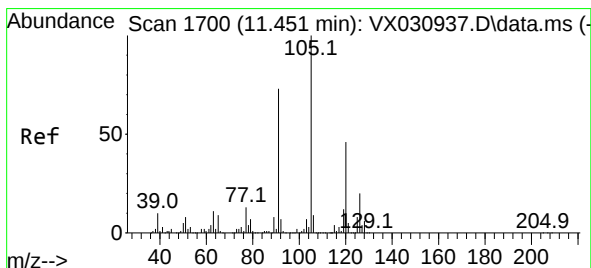
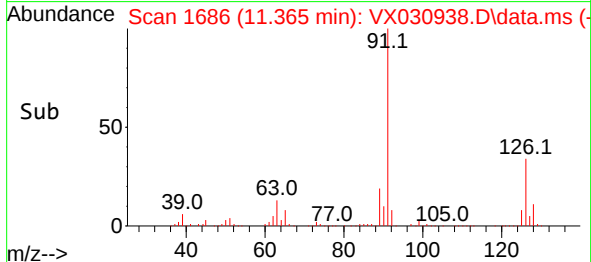
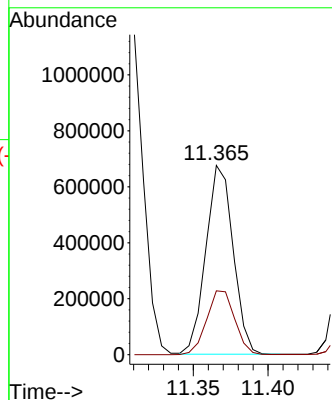
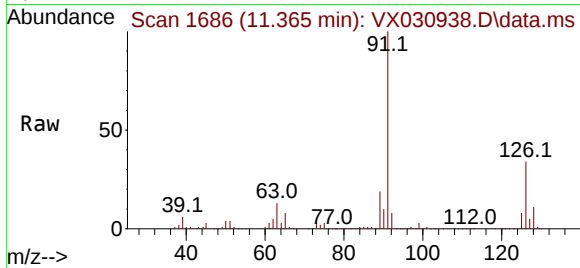




#79
2-Chlorotoluene
Concen: 92.012 ug/l
RT: 11.365 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

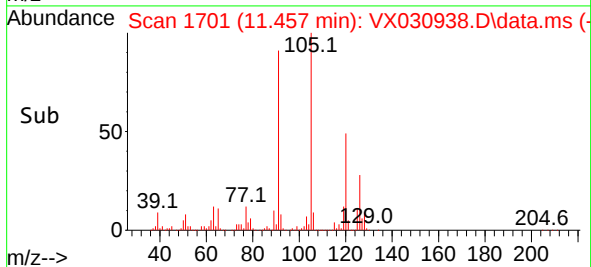
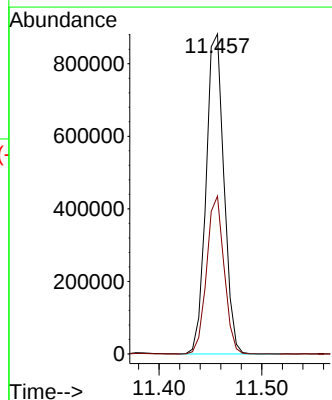
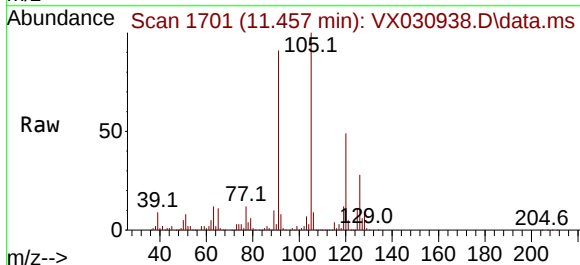
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

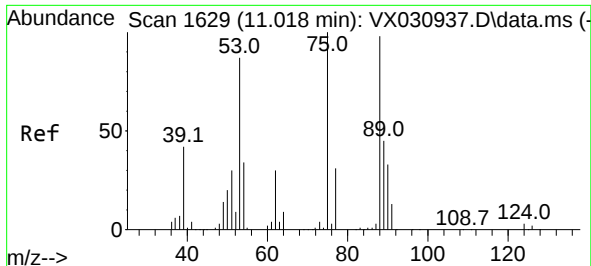
Tgt Ion: 91 Resp: 858060
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 98.665 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 105 Resp: 1065109
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2

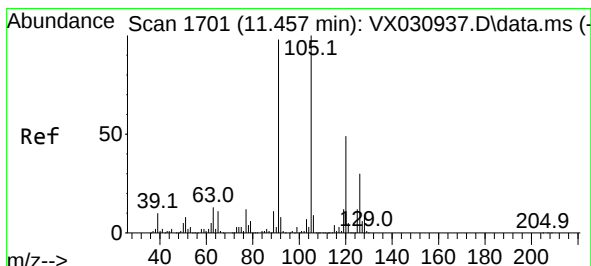
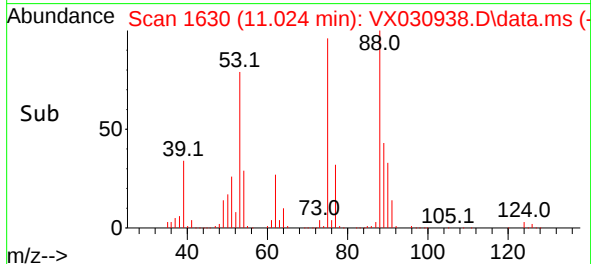
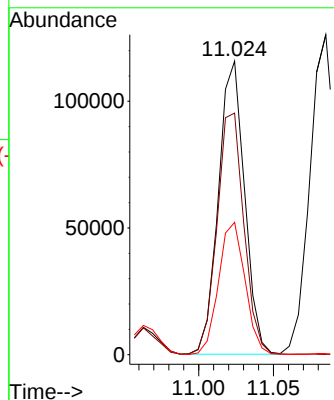
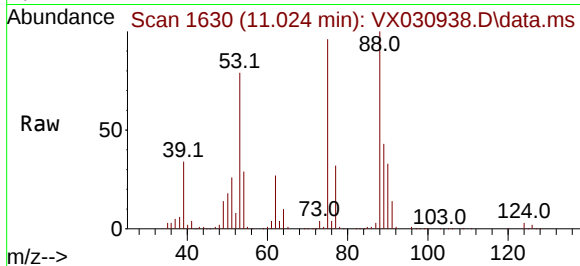




#81
trans-1,4-Dichloro-2-butene
Concen: 104.931 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

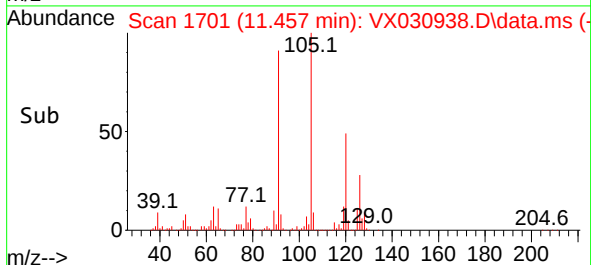
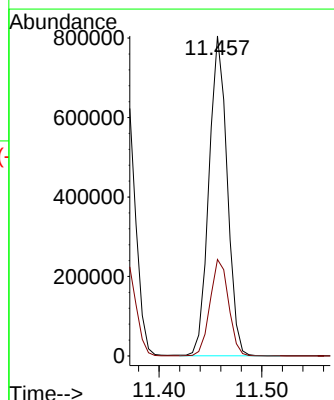
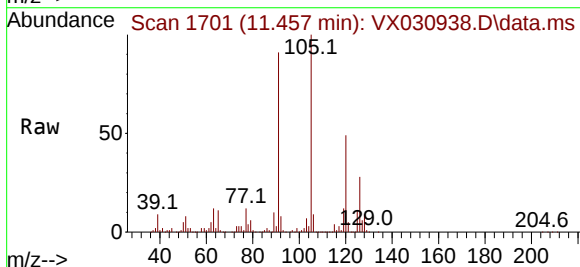
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

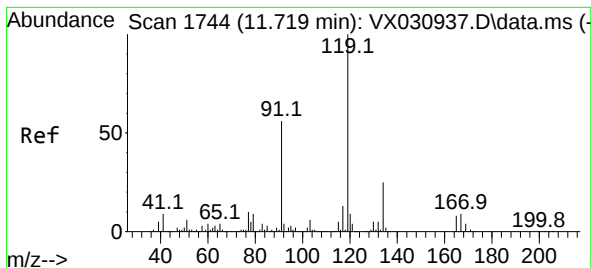
Tgt Ion: 75 Resp: 140703
Ion Ratio Lower Upper
75 100
53 84.6 74.2 111.4
89 45.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 94.930 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 91 Resp: 989670
Ion Ratio Lower Upper
91 100
126 30.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 94.660 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

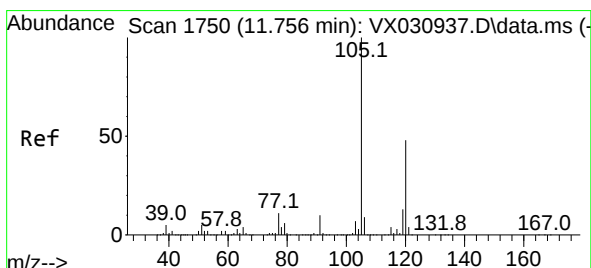
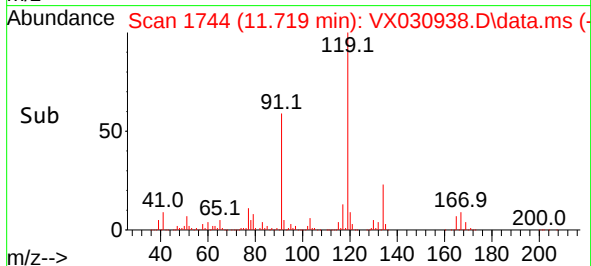
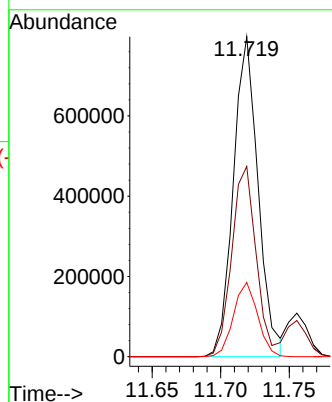
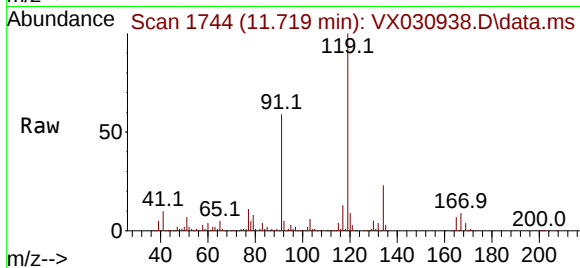
Tgt Ion:119 Resp: 1003142

Ion Ratio Lower Upper

119 100

91 58.2 28.3 84.9

134 22.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 96.616 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030938.D

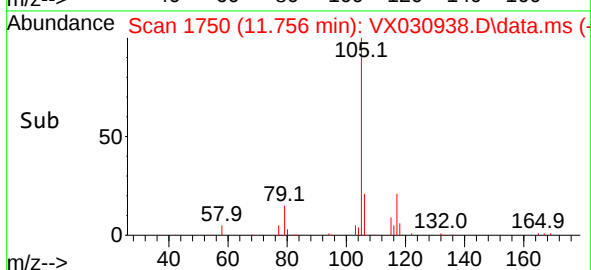
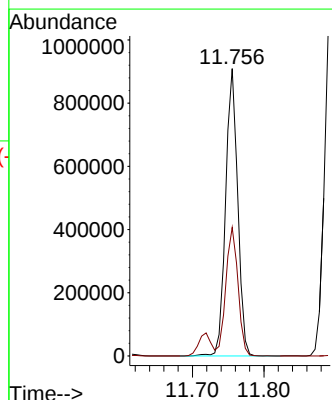
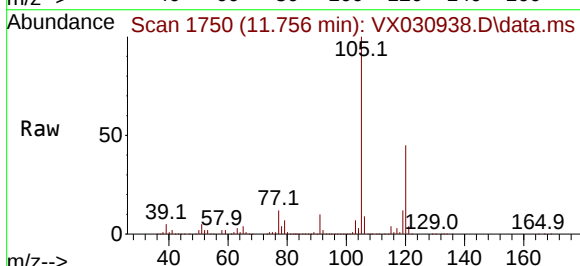
Acq: 30 Aug 2022 13:54

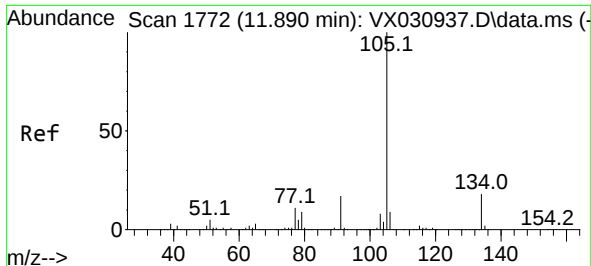
Tgt Ion:105 Resp: 1067757

Ion Ratio Lower Upper

105 100

120 45.1 22.9 68.8

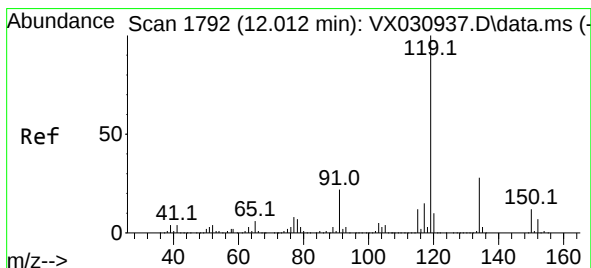
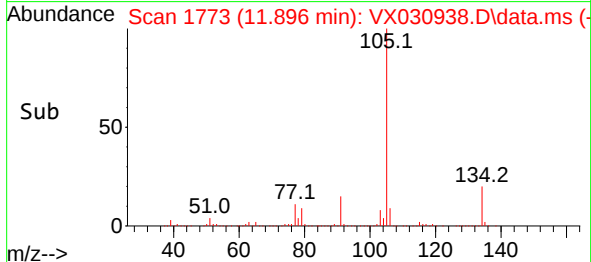
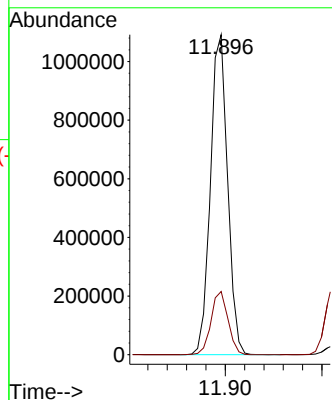
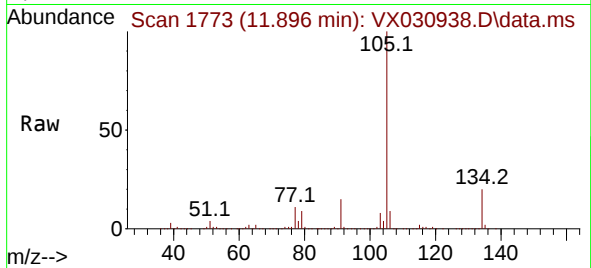




#85
 sec-Butylbenzene
 Concen: 97.752 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

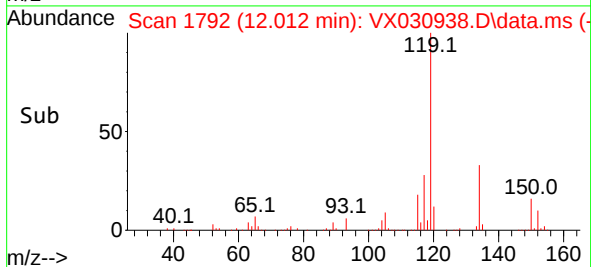
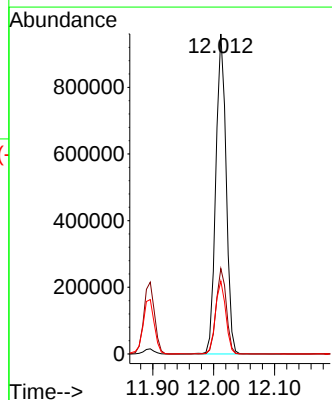
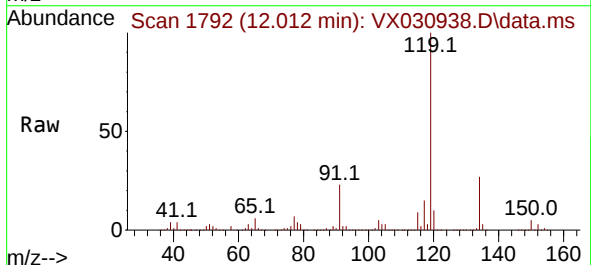
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

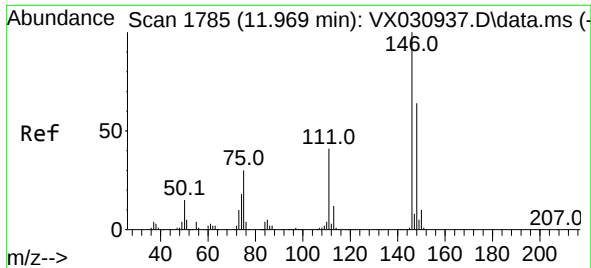
Tgt Ion:105 Resp: 1344533
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 98.433 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

Tgt Ion:119 Resp: 1123194
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.9 41.6
 91 22.8 11.8 35.3

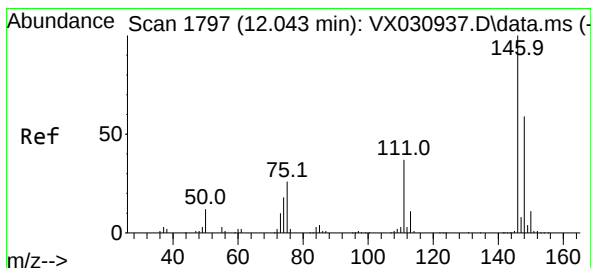
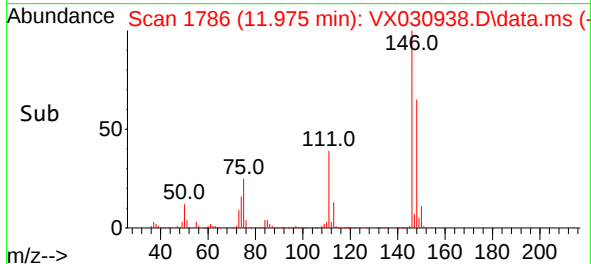
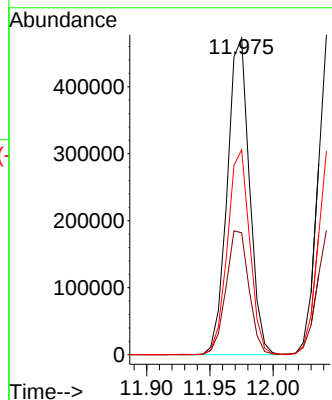
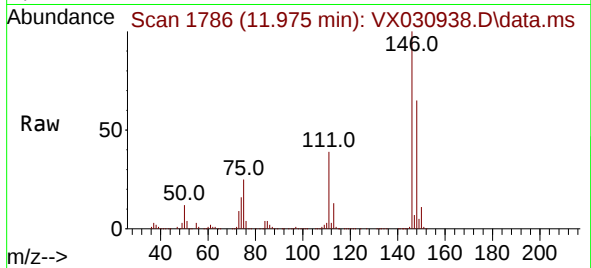




#87
1,3-Dichlorobenzene
Concen: 94.141 ug/l
RT: 11.975 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

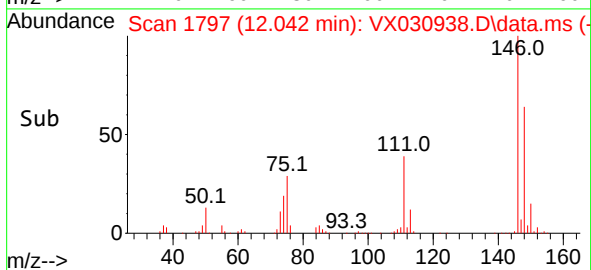
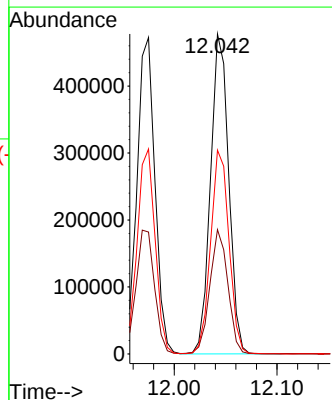
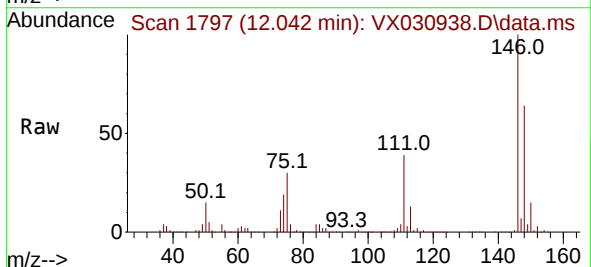
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

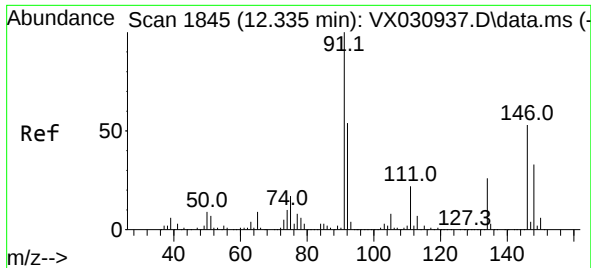
Tgt Ion:146 Resp: 576260
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 64.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 93.387 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:146 Resp: 586119
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.9
148 64.6 32.3 96.8

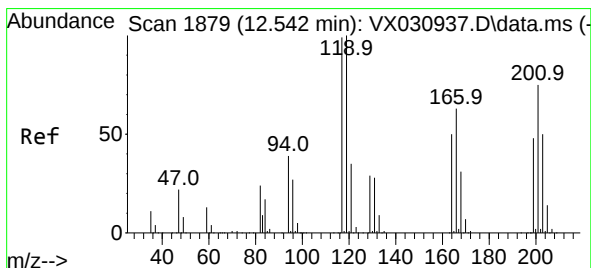
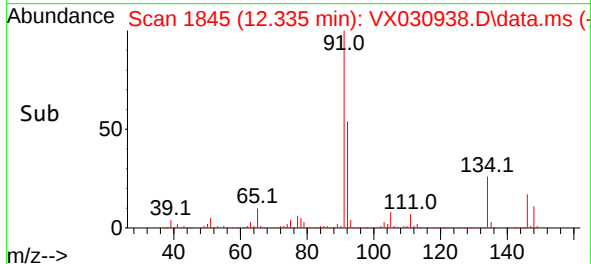
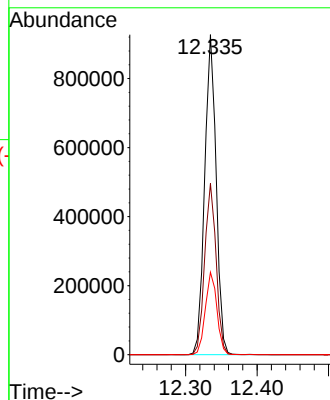
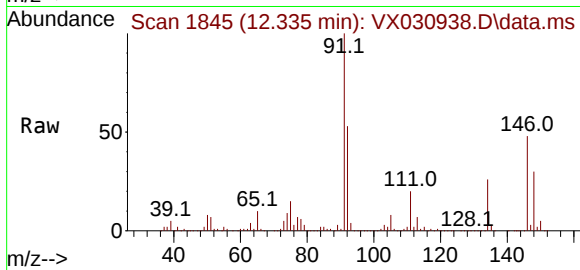




#89
n-Butylbenzene
Concen: 96.828 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

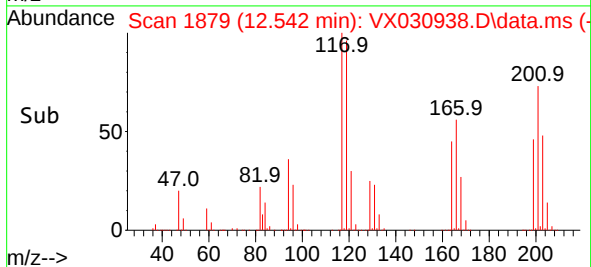
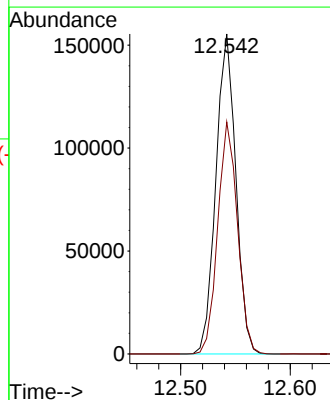
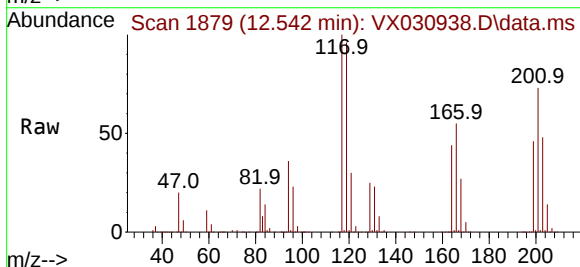
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

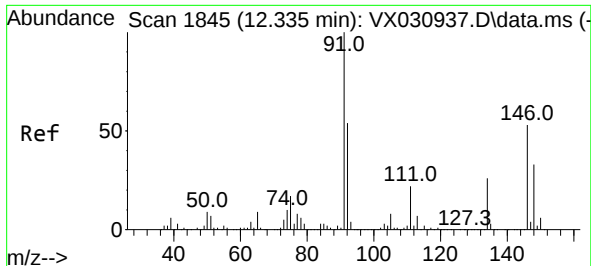
Tgt Ion: 91 Resp: 1034111
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.5
134 26.1 12.6 37.8



#90
Hexachloroethane
Concen: 98.181 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 117 Resp: 196698
Ion Ratio Lower Upper
117 100
201 71.9 34.2 102.5

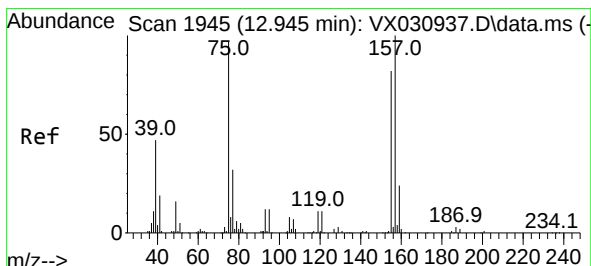
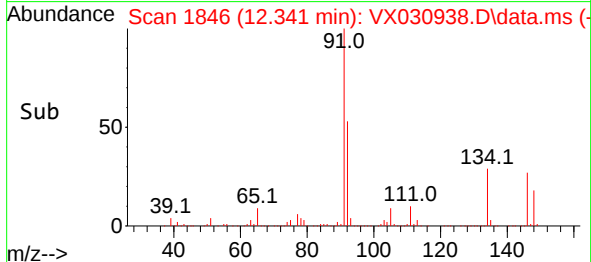
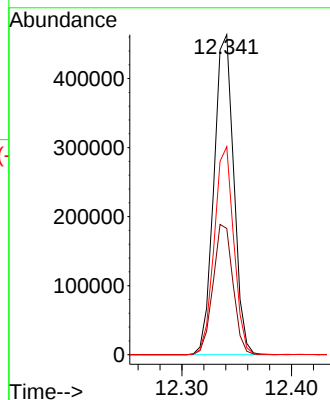
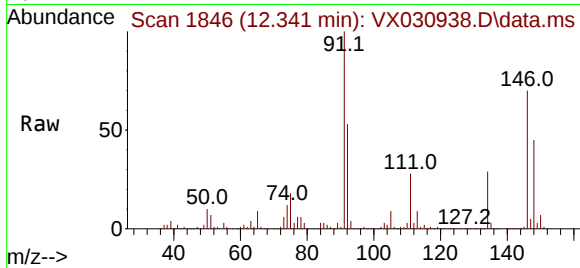




#91
 1,2-Dichlorobenzene
 Concen: 93.900 ug/l
 RT: 12.341 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

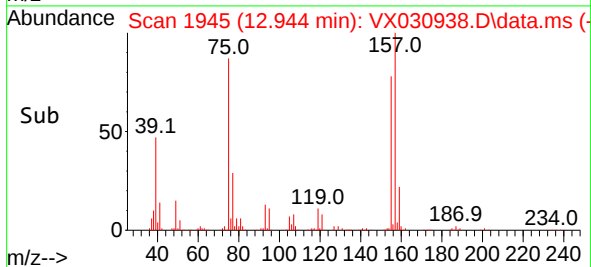
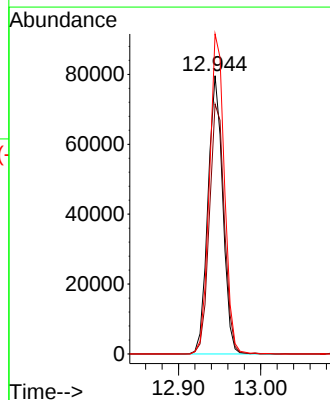
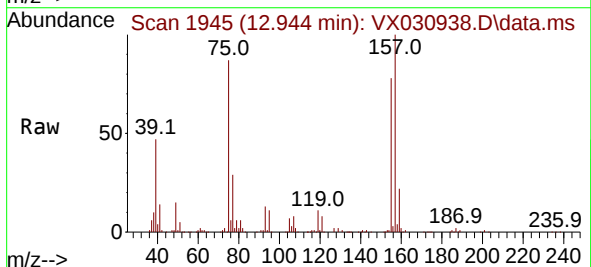
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

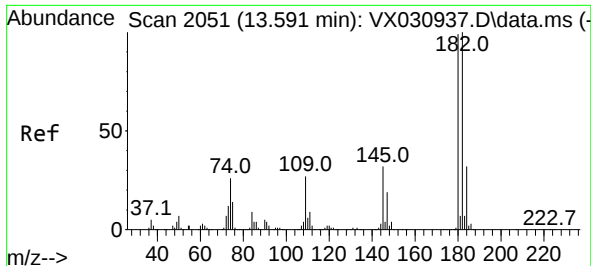
Tgt Ion:146 Resp: 583041
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.7 62.1
 148 64.3 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 90.719 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. -0.001 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

Tgt Ion: 75 Resp: 99326
 Ion Ratio Lower Upper
 75 100
 155 91.2 45.0 134.8
 157 117.0 56.9 170.7

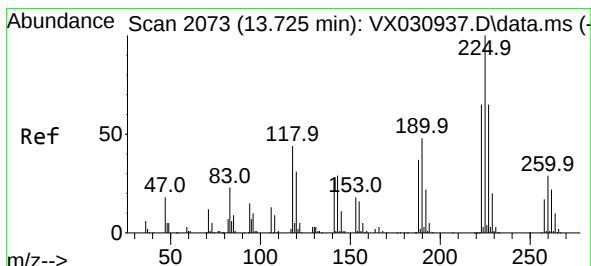
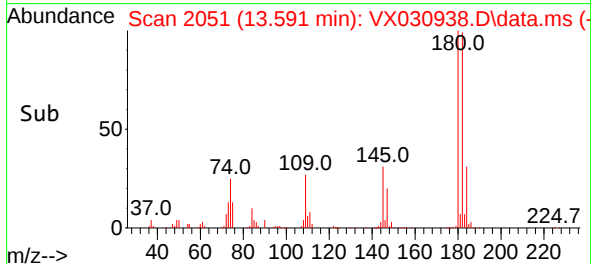
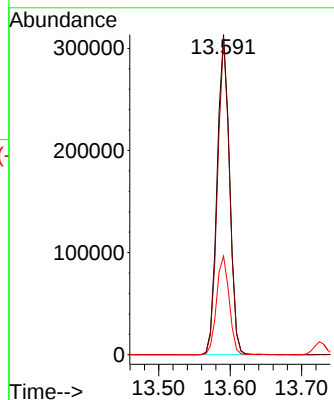
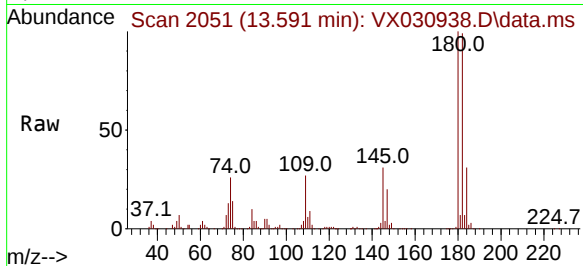




#93
1,2,4-Trichlorobenzene
Concen: 95.208 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

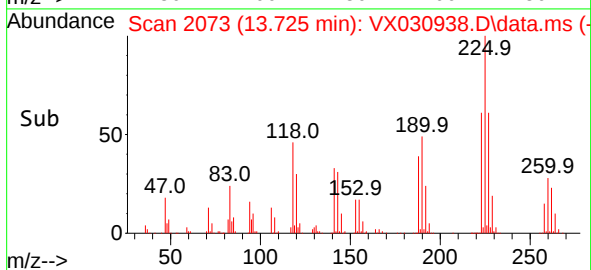
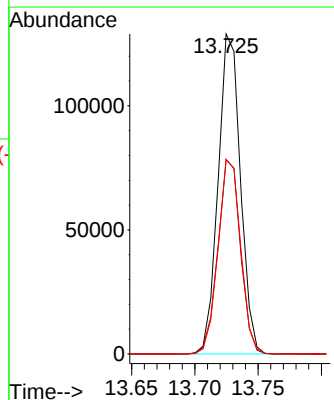
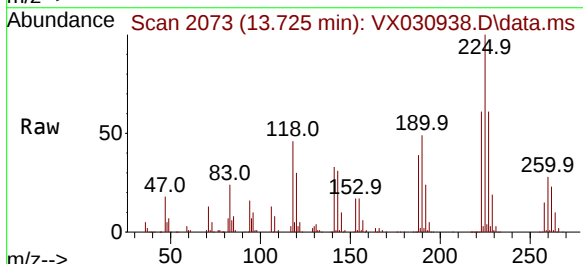
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

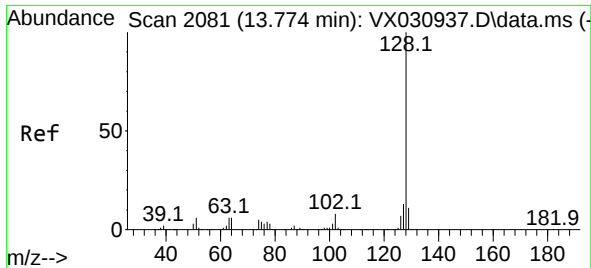
Tgt Ion:180 Resp: 377904
Ion Ratio Lower Upper
180 100
182 95.9 48.2 144.6
145 31.2 15.9 47.6



#94
Hexachlorobutadiene
Concen: 93.691 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:225 Resp: 157922
Ion Ratio Lower Upper
225 100
223 61.4 30.6 91.6
227 61.4 31.9 95.9

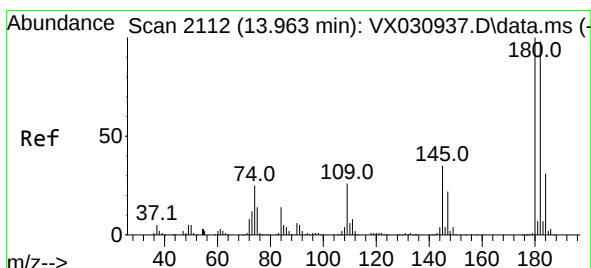
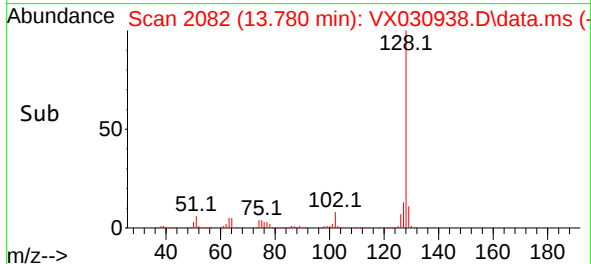
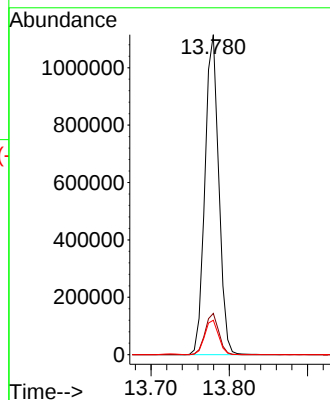
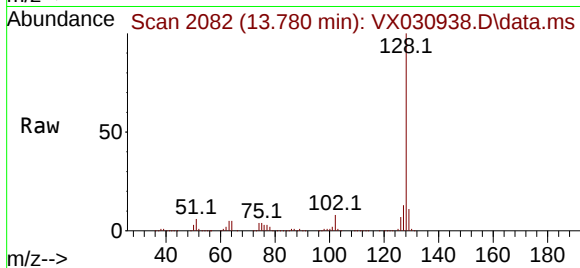




#95
Naphthalene
Concen: 96.111 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1364355
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 95.846 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:180 Resp: 384108
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.0
145 32.6 17.0 50.9

