

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030057.D
 Acq On : 14 Jul 2022 13:35
 Operator : JC/MD
 Sample : VX0714WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

Quant Time: Jul 27 05:14:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	28109	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	155688	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	139191	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	68586	29.923	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.733%
60) 4-Bromofluorobenzene	11.079	95	79928	30.470	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.567%
63) Toluene-d8	8.653	98	225904	29.931	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.767%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	37691	19.609	ug/l	96
3) Chloromethane	1.288	50	38861	19.388	ug/l	99
4) Vinyl Chloride	1.374	62	41367	18.213	ug/l	99
5) Bromomethane	1.612	94	19753	21.109	ug/l	94
6) Chloroethane	1.685	64	23152	19.034	ug/l	100
7) Trichlorofluoromethane	1.886	101	54295	18.859	ug/l	89
8) Diethyl Ether	2.136	74	22340	18.243	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	38453	19.836	ug/l	96
10) 1,1-Dichloroethene	2.319	96	38133	19.264	ug/l	93
11) Methyl Iodide	2.453	142	35958	23.729	ug/l	93
12) Methyl Acetate	2.709	43	69284	21.492	ug/l	93
13) Acrolein	2.239	56	36077	95.260	ug/l	98
14) Acrylonitrile	3.069	53	144546	104.179	ug/l	99
15) Acetone	2.386	58	39292	104.255	ug/l	93
16) Carbon Disulfide	2.508	76	94023	18.196	ug/l	98
17) Allyl chloride	2.660	41	67153	19.251	ug/l	90
18) Methylene Chloride	2.788	84	45237	19.616	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	40734	18.963	ug/l	95
20) Diisopropyl ether	3.764	45	136339	19.510	ug/l	90
21) 1,1-Dichloroethane	3.611	63	73629	19.571	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	47938	18.794	ug/l	99
23) tert-Butyl Alcohol	2.983	59	62178	97.823	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	125527	19.657	ug/l	100
25) Chloroform	5.099	83	73768	19.675	ug/l	95
26) Cyclohexane	5.471	56	65455	18.778	ug/l #	93
29) 1,1-Dichloropropene	5.696	75	53852	20.220	ug/l	97
30) 2-Butanone	4.568	43	196545	109.334	ug/l	100
31) 2,2-Dichloropropane	4.477	77	48940	19.226	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	57999	20.253	ug/l	97
33) Carbon Tetrachloride	5.684	117	48216	20.046	ug/l	94
34) Benzene	6.044	78	173735	20.299	ug/l	99
35) Methacrylonitrile	4.922	41	40110	22.044	ug/l	97
36) 1,2-Dichloroethane	6.092	62	54310	20.845	ug/l	97
37) Trichloroethene	7.129	130	46964	20.518	ug/l	98
38) Methylcyclohexane	7.385	83	72140	20.875	ug/l	94
39) 1,2-Dichloropropane	7.434	63	44078	20.231	ug/l	98
40) Dibromomethane	7.586	93	30620	20.734	ug/l	94
41) Bromodichloromethane	7.824	83	56113	21.271	ug/l	98
42) Vinyl Acetate	3.727	43	598081	104.035	ug/l	98

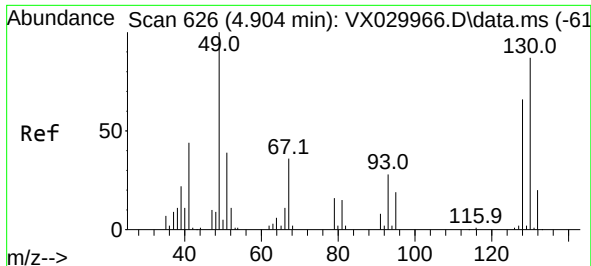
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	72269	21.342	ug/l	99
44) Isopropyl Acetate	6.342	43	106219	20.648	ug/l	99
45) 1,4-Dioxane	7.678	88	26691	441.991	ug/l #	89
46) Methyl methacrylate	7.696	41	51571	21.155	ug/l	95
47) n-amyl Acetate	10.842	43	84743	19.176	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	56373	19.337	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	65301	19.947	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	46284	21.155	ug/l	96
51) Ethyl methacrylate	9.116	69	70791	20.793	ug/l	97
52) 1,3-Dichloropropane	9.311	76	74335	21.122	ug/l	99
53) Dibromochloromethane	9.525	129	42300	20.888	ug/l	98
54) 1,2-Dibromoethane	9.610	107	48206	21.218	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	197331	112.437	ug/l	96
56) Bromoform	10.805	173	29130	20.549	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	369735	107.539	ug/l	98
59) 2-Hexanone	9.433	43	290602	109.280	ug/l	98
61) Tetrachloroethene	9.275	164	47243	22.605	ug/l	96
62) Toluene	8.720	91	186359	20.127	ug/l	96
64) Chlorobenzene	10.080	112	112793	20.398	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	39519	20.495	ug/l	95
66) Ethyl Benzene	10.195	91	199908	20.317	ug/l	100
67) m/p-Xylenes	10.305	106	155478	40.720	ug/l	99
68) o-Xylene	10.647	106	75996	19.987	ug/l	100
69) Styrene	10.659	104	127858	20.321	ug/l	97
70) Isopropylbenzene	10.964	105	194806	20.349	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	71378	20.503	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	79515	25.410	ug/l	90
73) Bromobenzene	11.201	156	45857	19.976	ug/l	92
74) n-propylbenzene	11.305	91	232109	20.212	ug/l	99
75) 2-Chlorotoluene	11.366	91	135428	20.026	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	162962	20.275	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	20209	18.776	ug/l	90
78) 4-Chlorotoluene	11.457	91	152337	20.071	ug/l	97
79) tert-butylbenzene	11.719	119	153558	19.639	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	163947	19.841	ug/l	99
81) sec-Butylbenzene	11.890	105	213054	20.130	ug/l	98
82) p-Isopropyltoluene	12.012	119	166546	19.547	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	88446	19.914	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	87497	19.425	ug/l	99
85) n-Butylbenzene	12.335	91	152544	19.078	ug/l	96
86) Hexachloroethane	12.543	117	28036	19.805	ug/l	84
87) 1,2-Dichlorobenzene	12.335	146	86790	19.790	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.945	75	16112	20.295	ug/l	89
89) 1,2,4-Trichlorobenzene	13.591	180	52763	19.431	ug/l	97
90) Hexachlorobutadiene	13.725	225	21623	20.997	ug/l	97
91) Naphthalene	13.780	128	214423	19.811	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	54507	19.707	ug/l	100

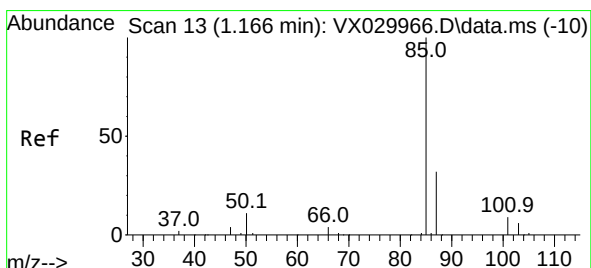
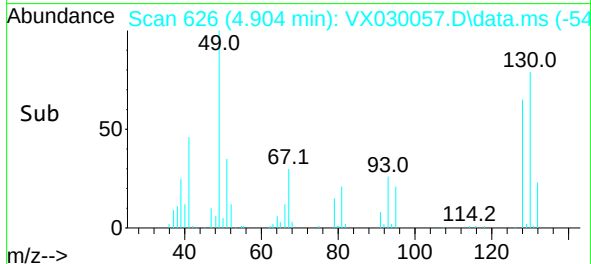
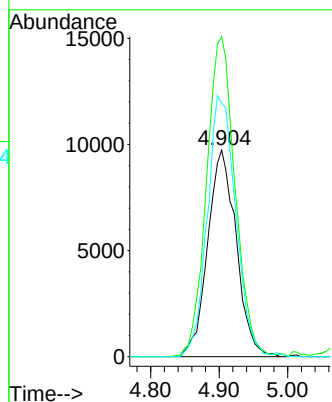
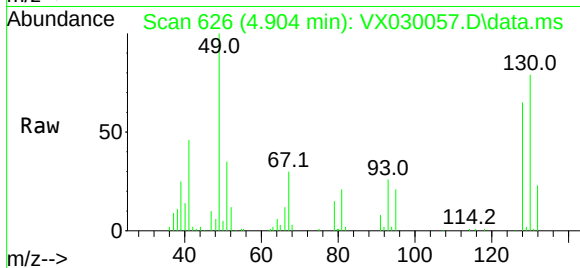
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

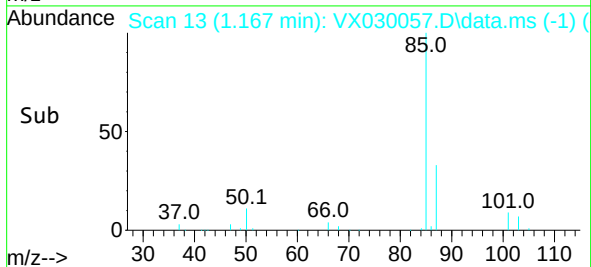
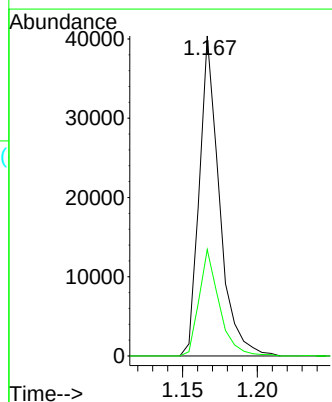
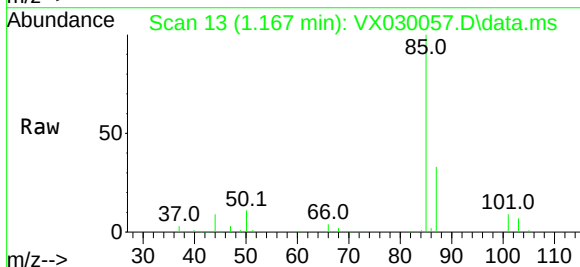
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

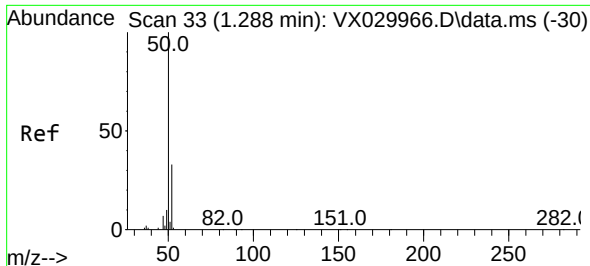
Tgt Ion:128 Resp: 28109
Ion Ratio Lower Upper
128 100
49 155.1 0.0 358.3
130 126.3 0.0 319.3



#2
Dichlorodifluoromethane
Concen: 19.609 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 85 Resp: 37691
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8

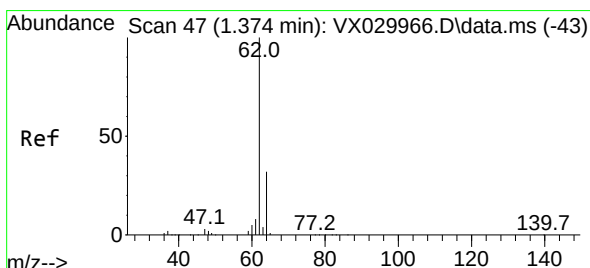
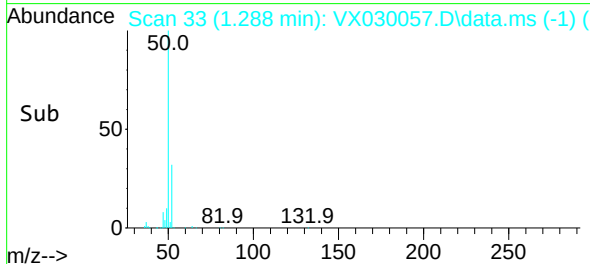
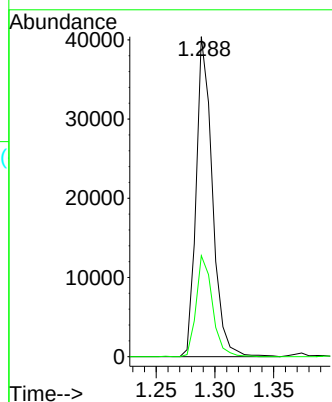
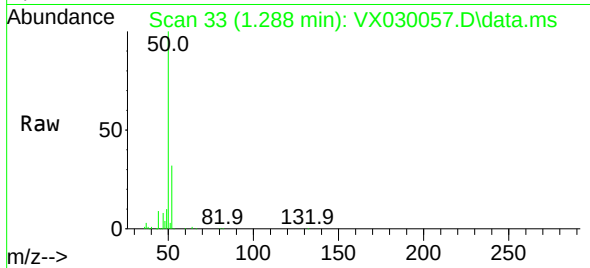




#3
Chloromethane
Concen: 19.388 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

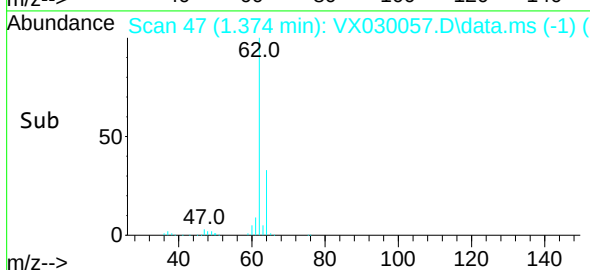
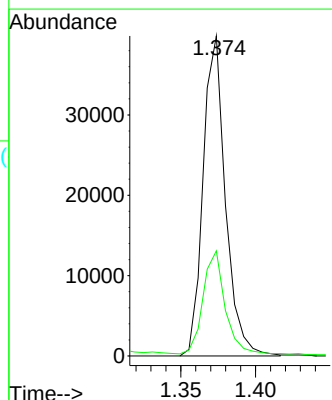
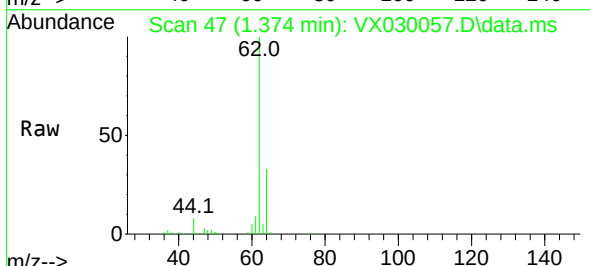
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

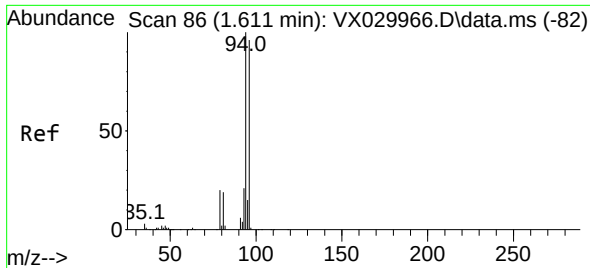
Tgt Ion: 50 Resp: 38861
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



#4
Vinyl Chloride
Concen: 18.213 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 62 Resp: 41367
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.2

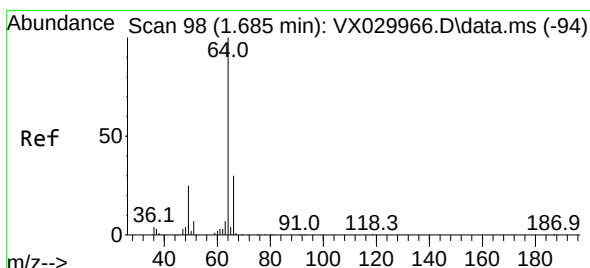
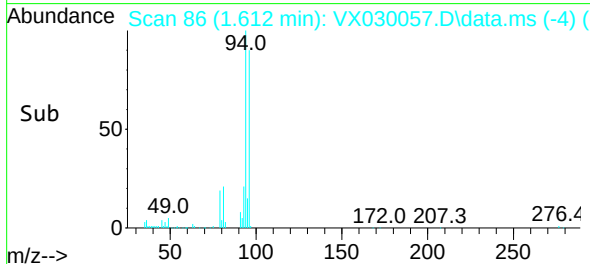
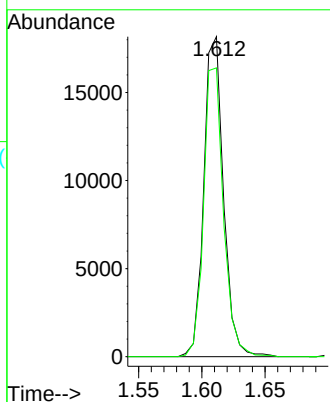
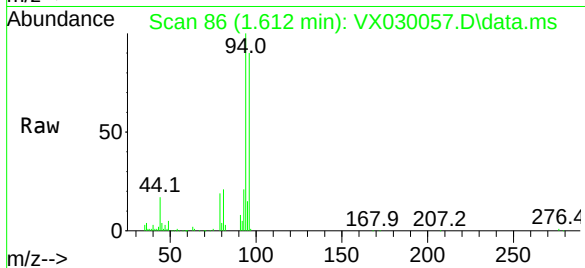




#5
 Bromomethane
 Concen: 21.109 ug/l
 RT: 1.612 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX030057.D
 Acq: 14 Jul 2022 13:35

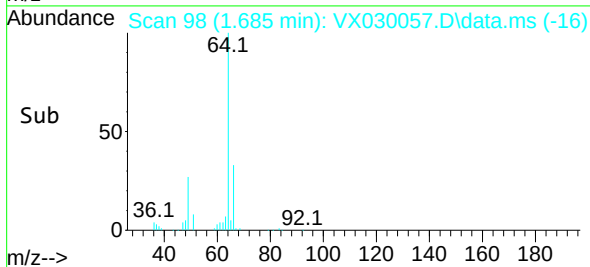
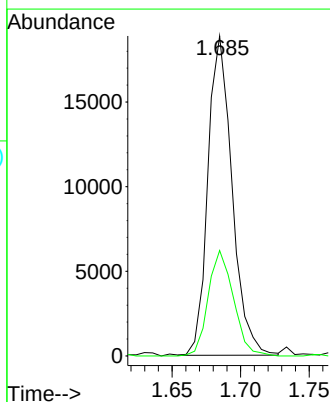
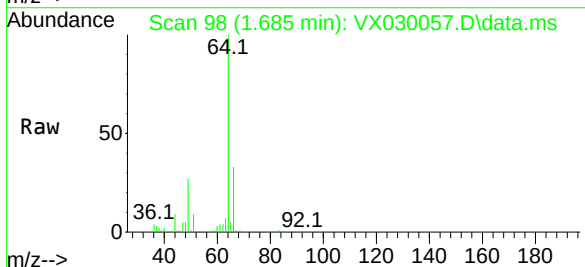
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 ClientSampleId :
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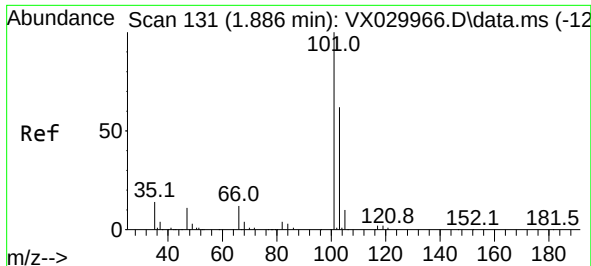
Tgt Ion: 94 Resp: 19753
 Ion Ratio Lower Upper
 94 100
 96 90.3 77.0 115.6



#6
 Chloroethane
 Concen: 19.034 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VX030057.D
 Acq: 14 Jul 2022 13:35

Tgt Ion: 64 Resp: 23152
 Ion Ratio Lower Upper
 64 100
 66 33.1 26.4 39.6

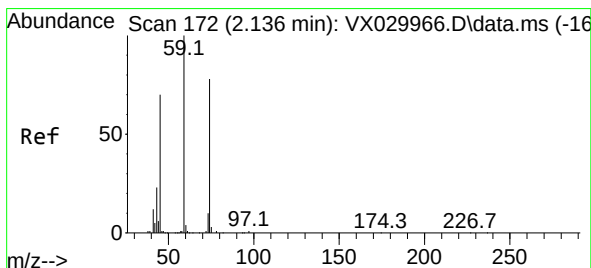
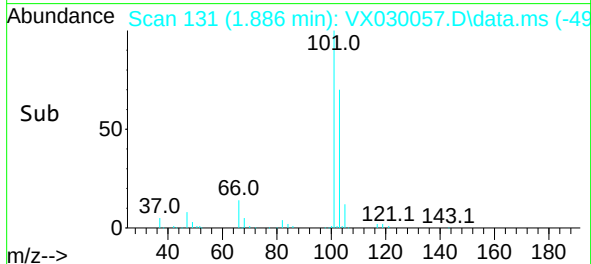
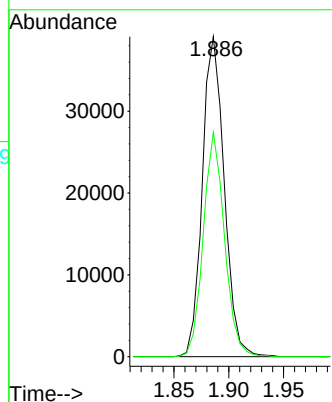
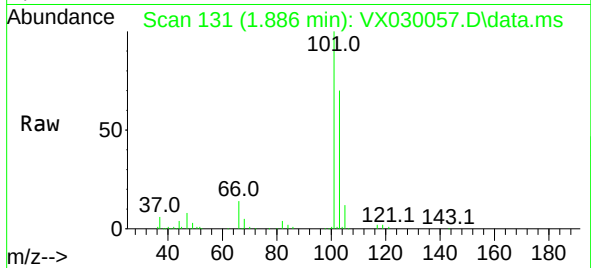




#7
 Trichlorofluoromethane
 Concen: 18.859 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030057.D
 Acq: 14 Jul 2022 13:35

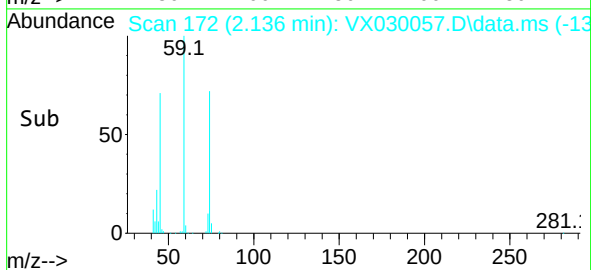
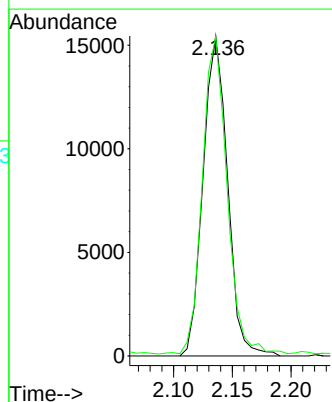
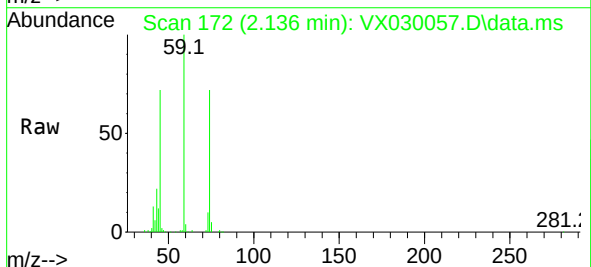
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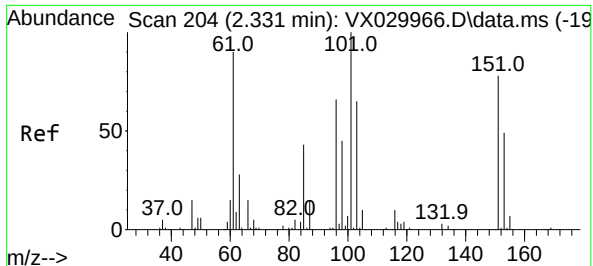
Tgt Ion:101 Resp: 54295
 Ion Ratio Lower Upper
 101 100
 103 70.1 49.6 74.4



#8
 Diethyl Ether
 Concen: 18.243 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX030057.D
 Acq: 14 Jul 2022 13:35

Tgt Ion: 74 Resp: 22340
 Ion Ratio Lower Upper
 74 100
 45 101.1 18.7 168.7

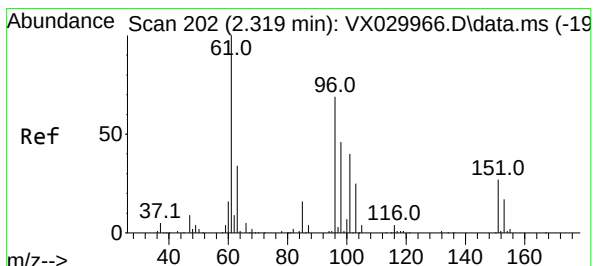
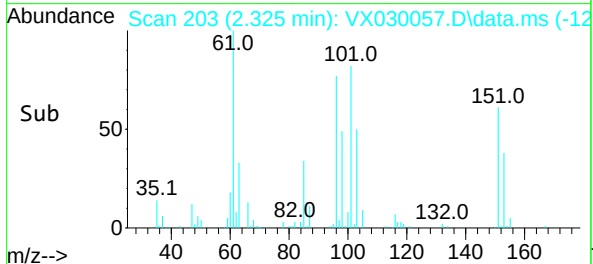
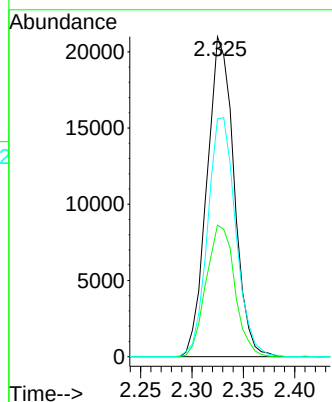
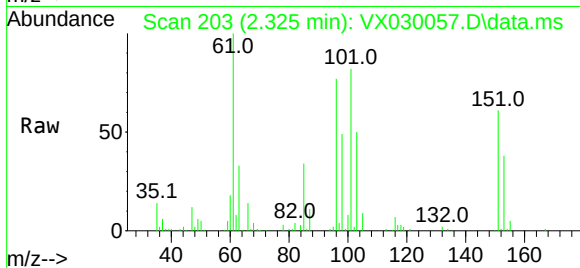




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.836 ug/l
 RT: 2.325 min Scan# 204
 Delta R.T. -0.006 min
 Lab File: VX030057.D
 Acq: 14 Jul 2022 13:35

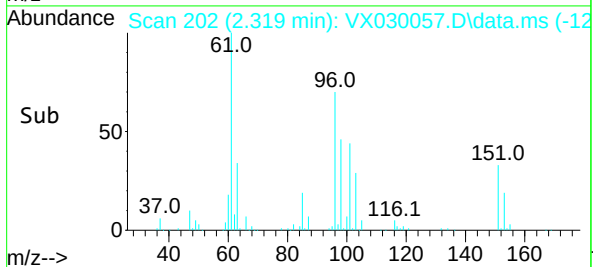
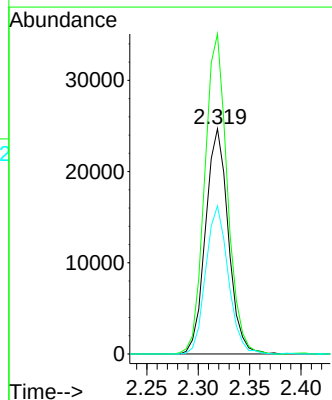
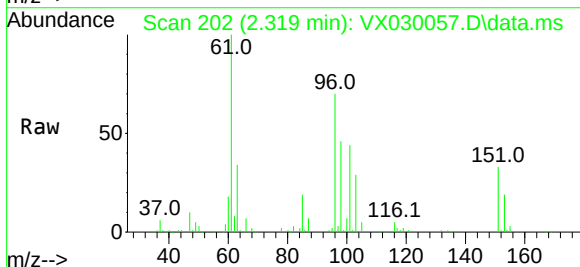
Instrument :
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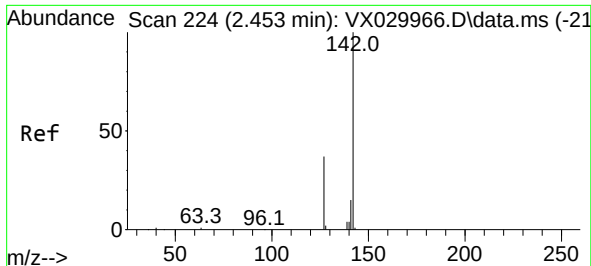
Tgt Ion:101 Resp: 38453
 Ion Ratio Lower Upper
 101 100
 85 43.4 0.0 84.6
 151 77.8 0.0 165.4



#10
 1,1-Dichloroethene
 Concen: 19.264 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX030057.D
 Acq: 14 Jul 2022 13:35

Tgt Ion: 96 Resp: 38133
 Ion Ratio Lower Upper
 96 100
 61 142.0 122.6 183.8
 98 65.7 50.1 75.1

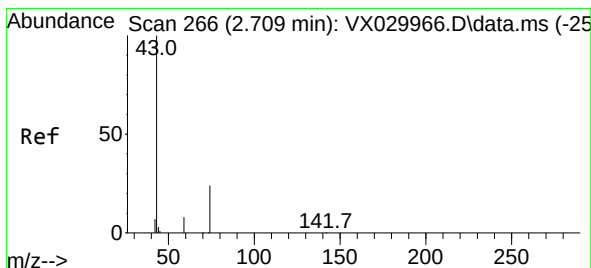
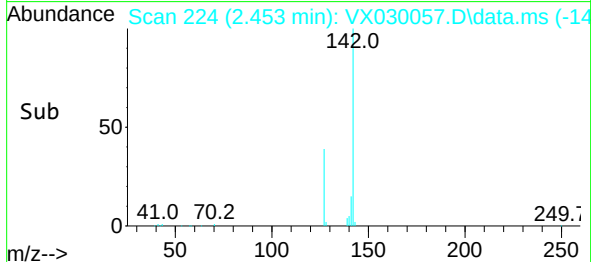
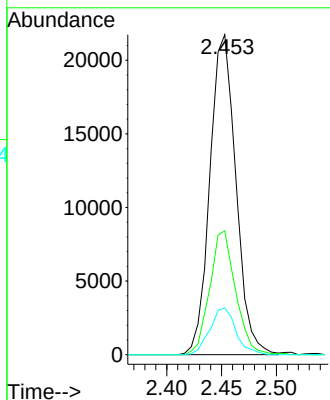
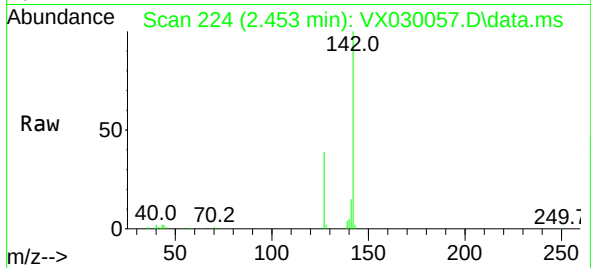




#11
Methyl Iodide
Concen: 23.729 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

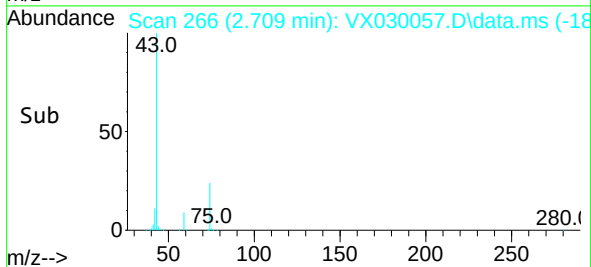
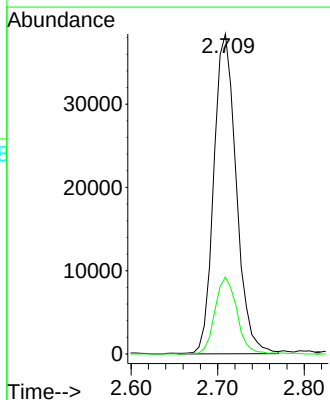
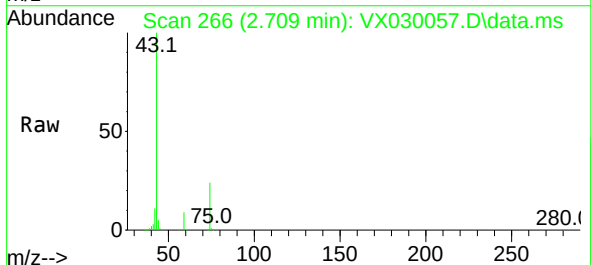
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

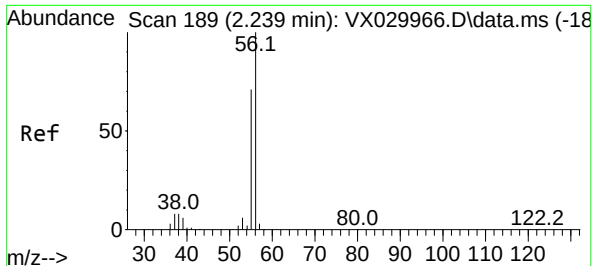
Tgt Ion:142 Resp: 35958
Ion Ratio Lower Upper
142 100
127 38.6 22.3 66.9
141 14.7 7.0 20.9



#12
Methyl Acetate
Concen: 21.492 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 43 Resp: 69284
Ion Ratio Lower Upper
43 100
74 24.0 22.1 33.1

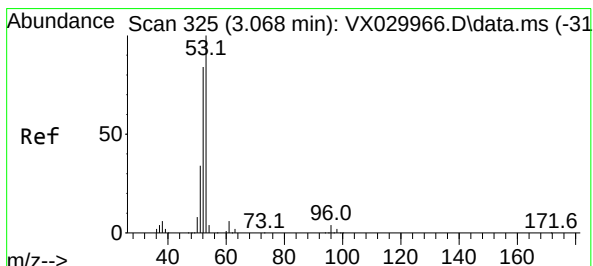
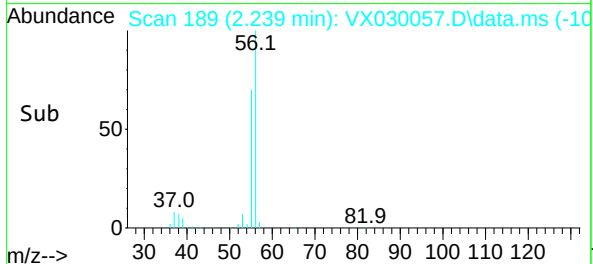
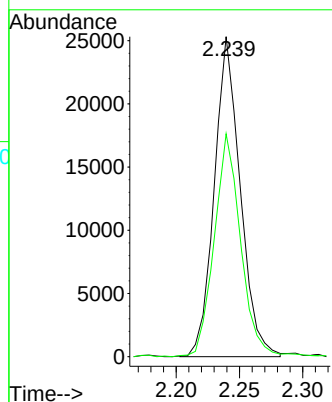
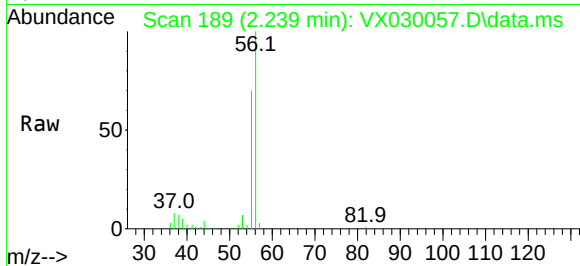




#13
Acrolein
Concen: 95.260 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

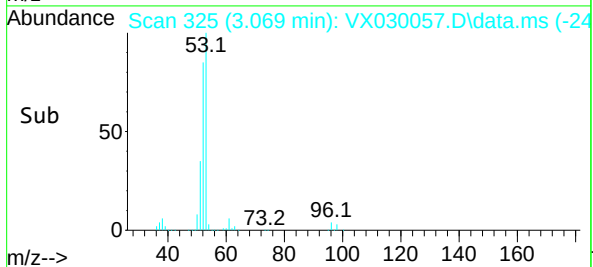
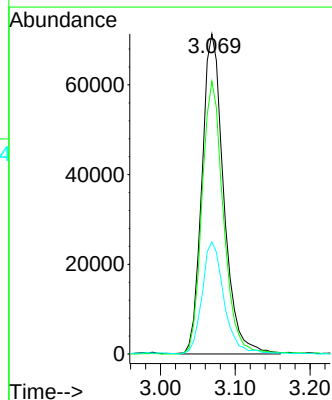
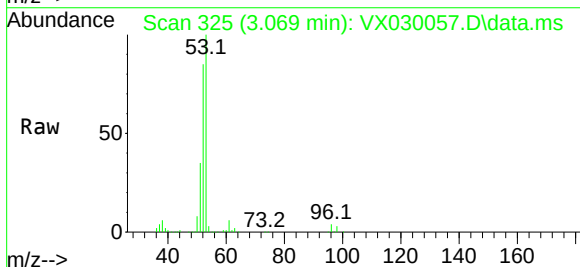
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

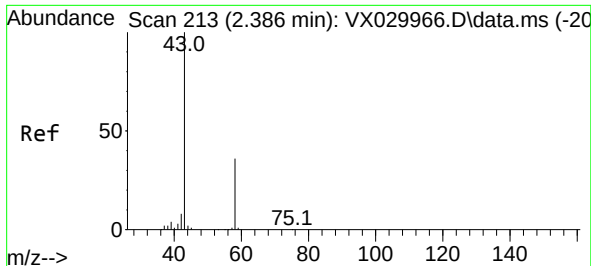
Tgt Ion: 56 Resp: 36077
Ion Ratio Lower Upper
56 100
55 69.1 56.4 84.6



#14
Acrylonitrile
Concen: 104.179 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 53 Resp: 144546
Ion Ratio Lower Upper
53 100
52 83.3 41.5 124.5
51 34.4 18.1 54.4

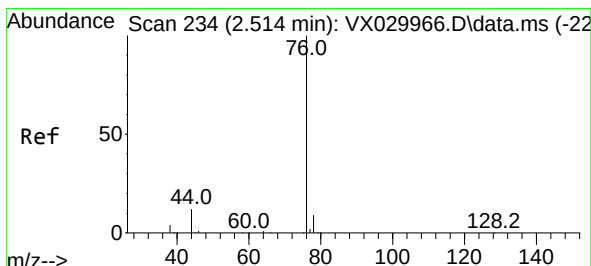
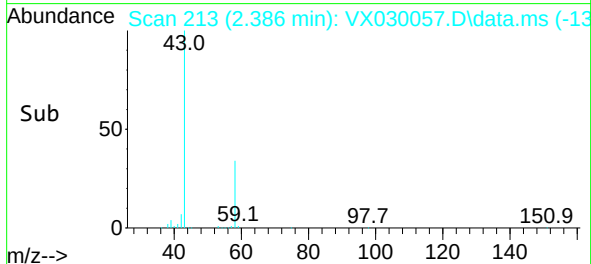
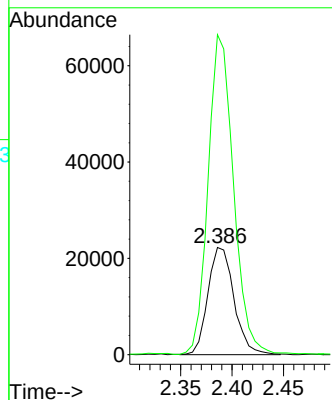
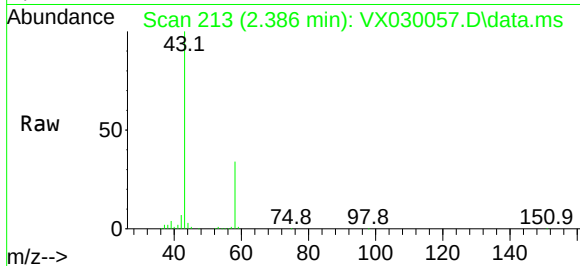




#15
Acetone
Concen: 104.255 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

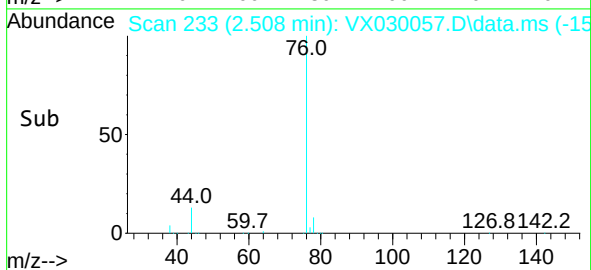
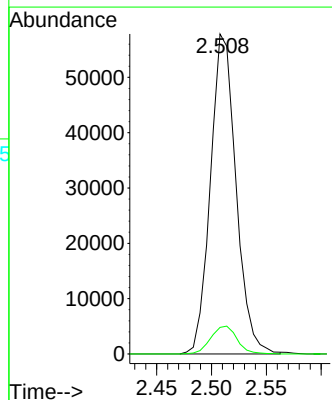
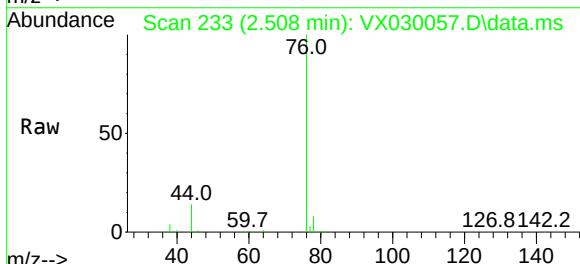
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

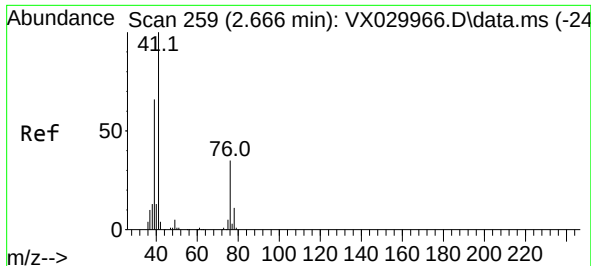
Tgt Ion: 58 Resp: 39292
Ion Ratio Lower Upper
58 100
43 299.2 250.2 375.2



#16
Carbon Disulfide
Concen: 18.196 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 76 Resp: 94023
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7





#17

Allyl chloride

Concen: 19.251 ug/l

RT: 2.660 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

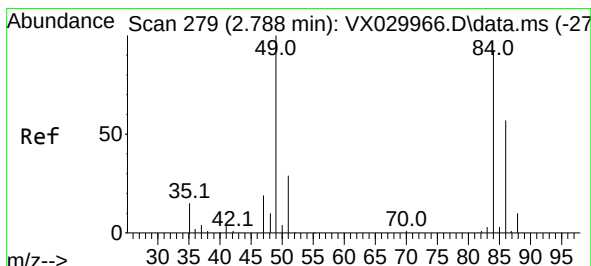
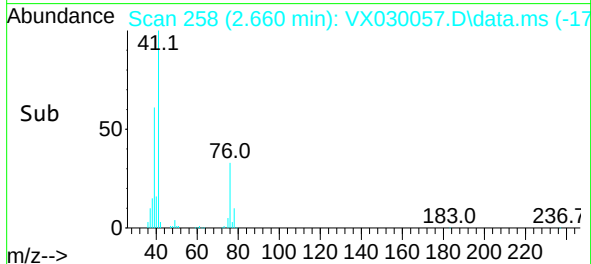
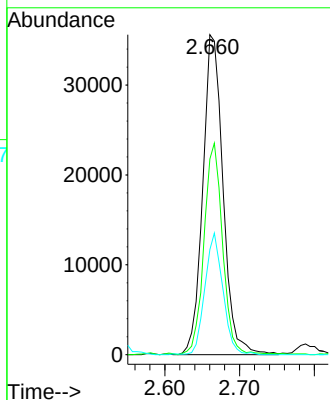
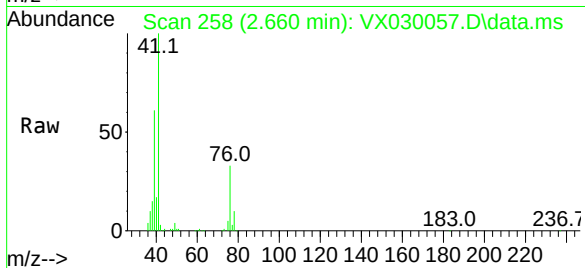
Tgt Ion: 41 Resp: 67153

Ion Ratio Lower Upper

41 100

39 61.2 35.4 106.1

76 32.9 18.4 55.4



#18

Methylene Chloride

Concen: 19.616 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Tgt Ion: 84 Resp: 45237

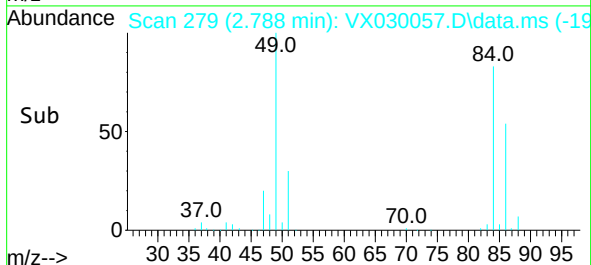
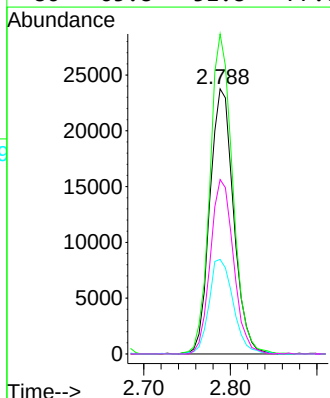
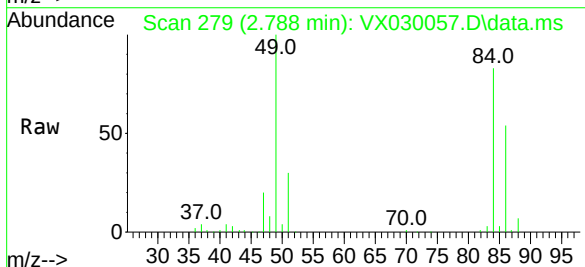
Ion Ratio Lower Upper

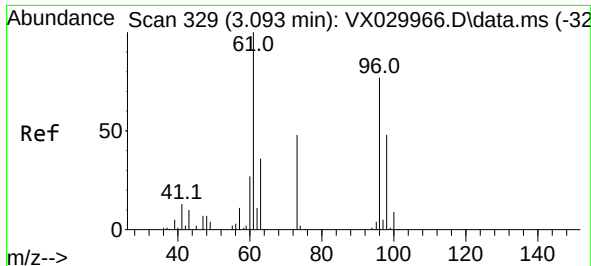
84 100

49 120.7 94.2 141.2

51 35.7 29.2 43.8

86 65.8 51.8 77.6

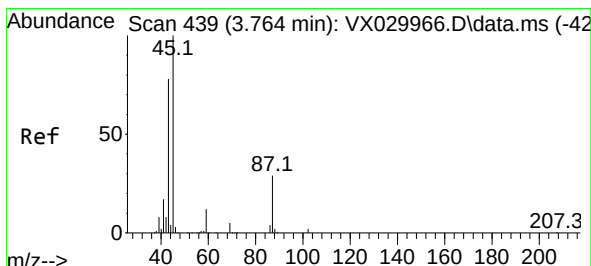
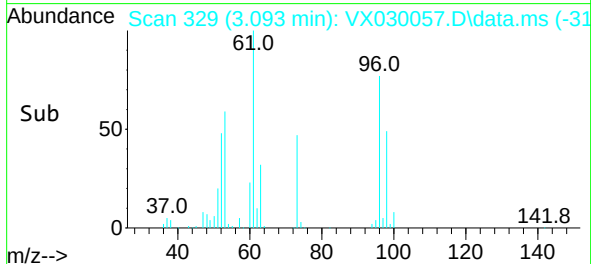
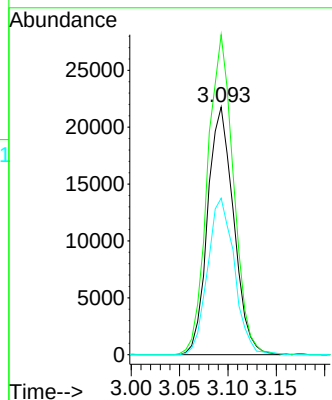
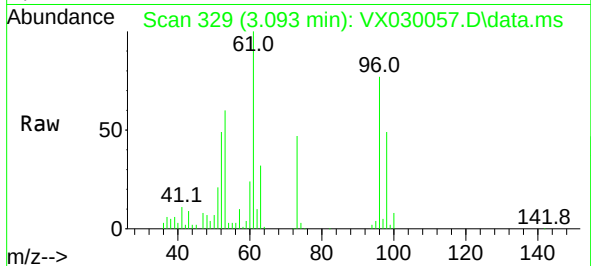




#19
trans-1,2-Dichloroethene
Concen: 18.963 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

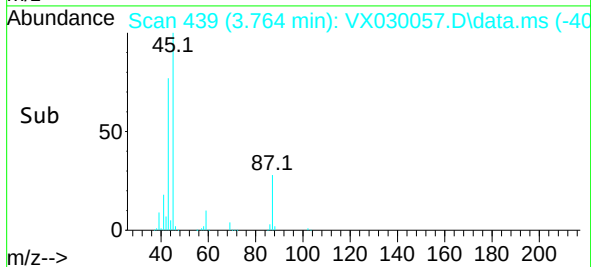
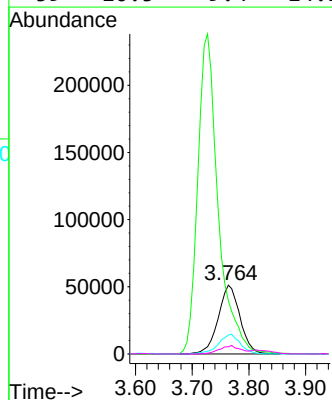
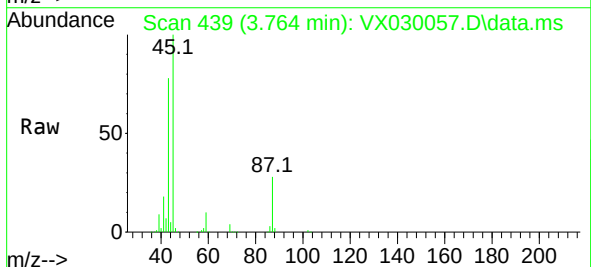
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

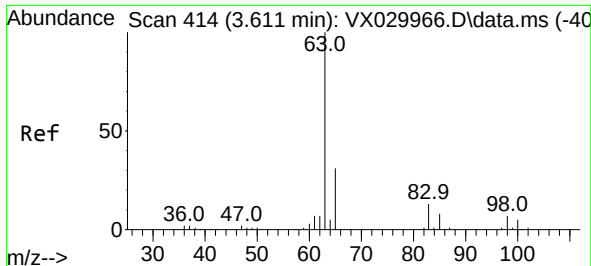
Tgt Ion: 96 Resp: 40734
Ion Ratio Lower Upper
96 100
61 128.7 108.7 163.1
98 63.2 49.2 73.8



#20
Diisopropyl ether
Concen: 19.510 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 45 Resp: 136339
Ion Ratio Lower Upper
45 100
43 76.5 70.3 105.5
87 27.5 24.5 36.7
59 10.5 9.4 14.2





#21

1,1-Dichloroethane

Concen: 19.571 ug/l

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

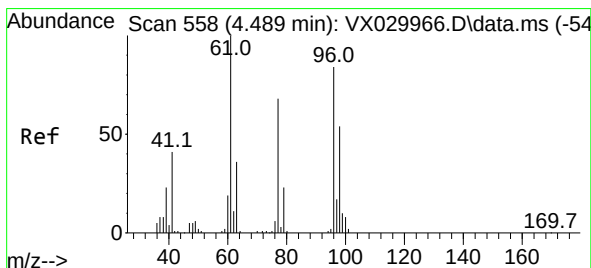
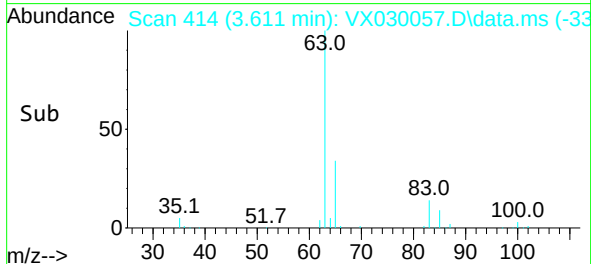
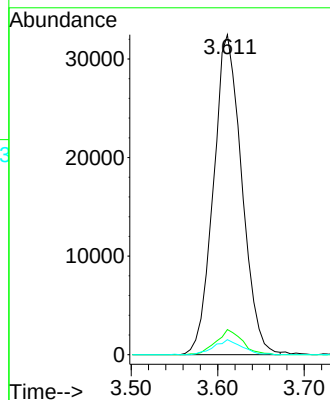
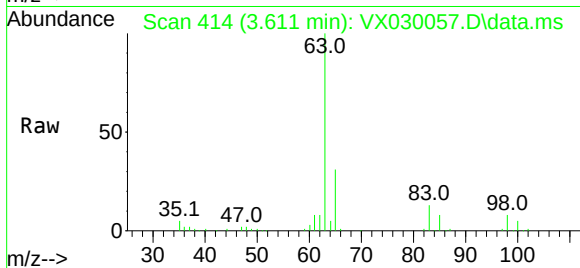
Tgt Ion: 63 Resp: 73629

Ion Ratio Lower Upper

63 100

98 7.8 3.8 11.2

100 4.7 2.5 7.5



#22

cis-1,2-Dichloroethene

Concen: 18.794 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

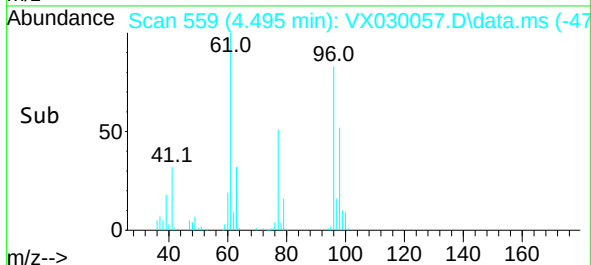
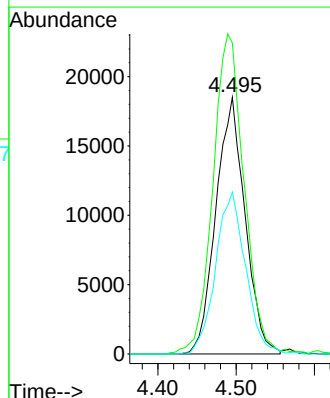
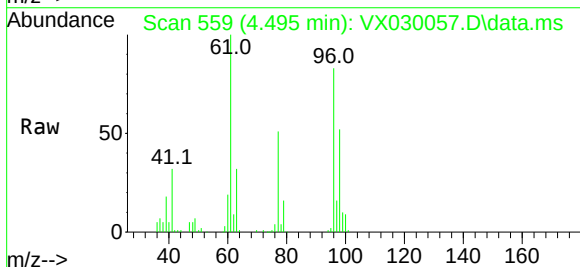
Tgt Ion: 96 Resp: 47938

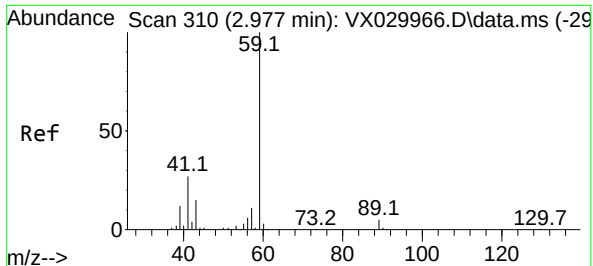
Ion Ratio Lower Upper

96 100

61 132.9 107.4 161.2

98 64.5 51.1 76.7

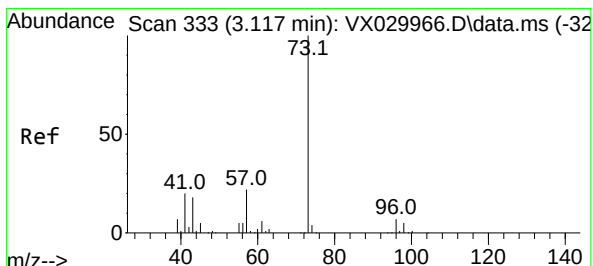
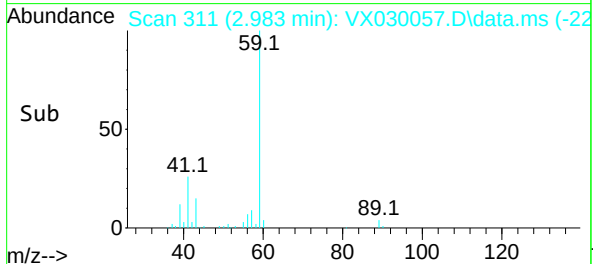
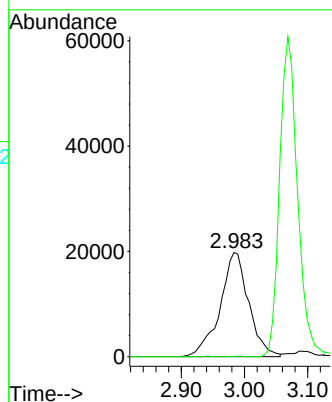
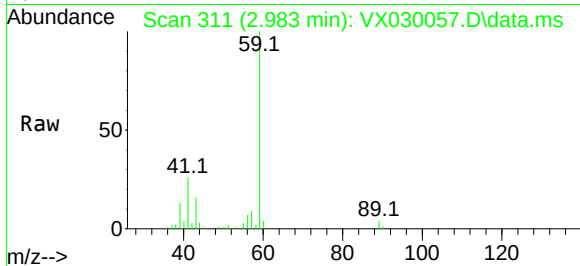




#23
tert-Butyl Alcohol
Concen: 97.823 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

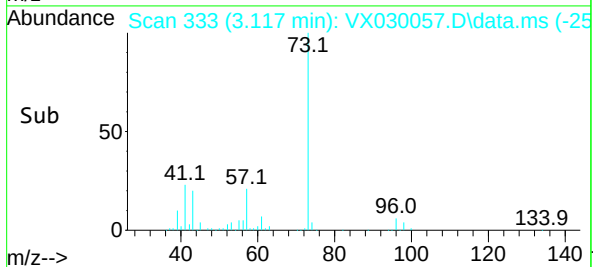
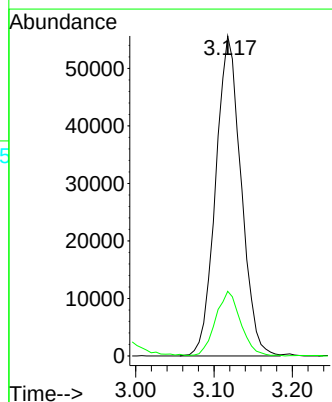
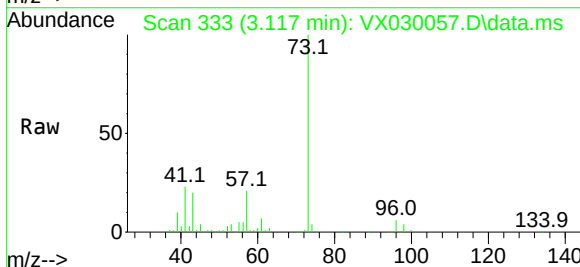
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

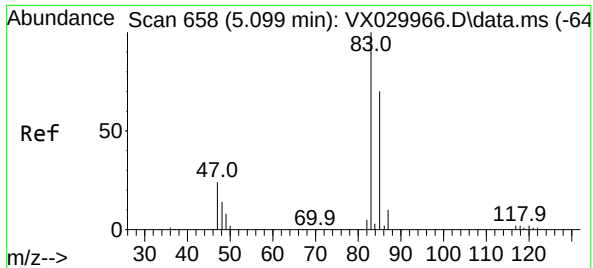
Tgt Ion: 59 Resp: 62178
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.657 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 73 Resp: 125527
Ion Ratio Lower Upper
73 100
43 20.0 16.0 24.0





#25

Chloroform

Concen: 19.675 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

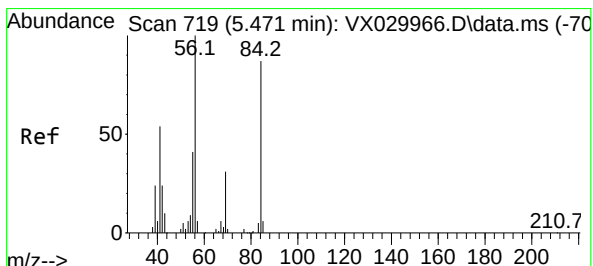
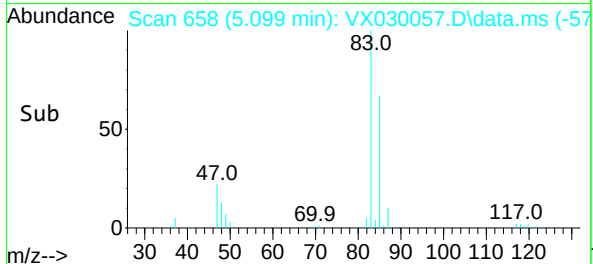
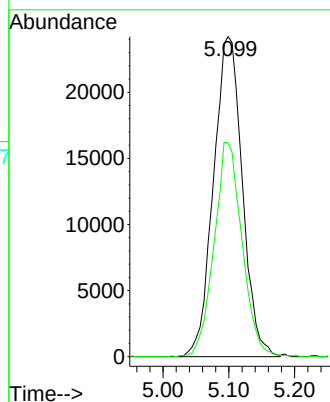
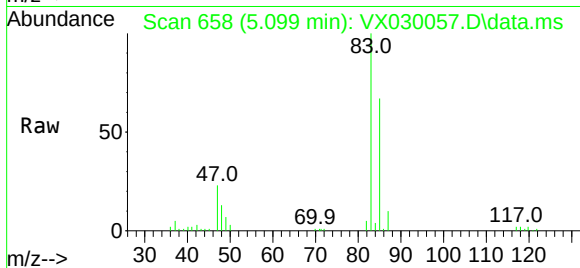
VX0714WBSD01

Tgt Ion: 83 Resp: 73768

Ion Ratio Lower Upper

83 100

85 66.5 49.9 74.9



#26

Cyclohexane

Concen: 18.778 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

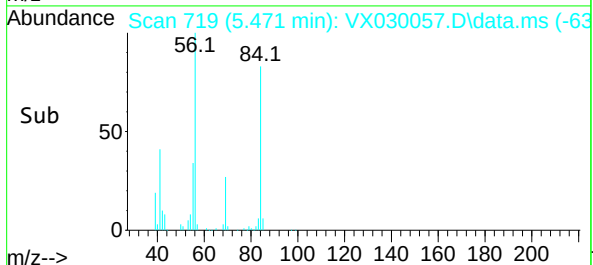
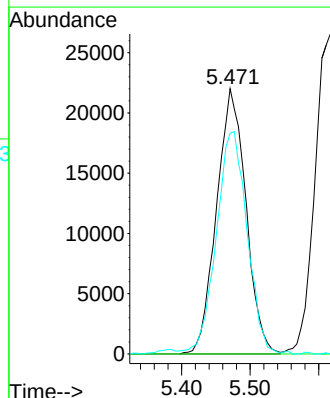
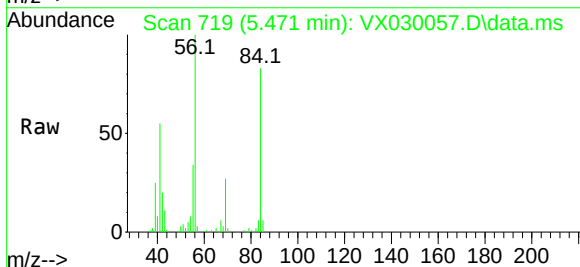
Tgt Ion: 56 Resp: 65455

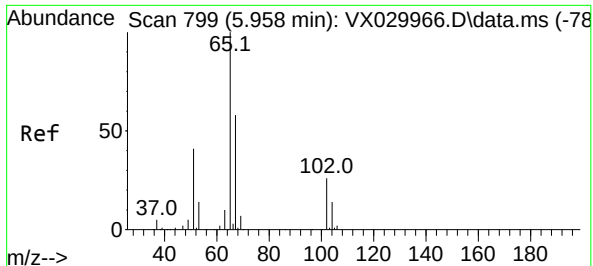
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.1 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 29.923 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

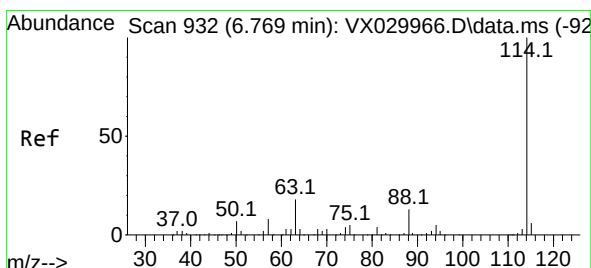
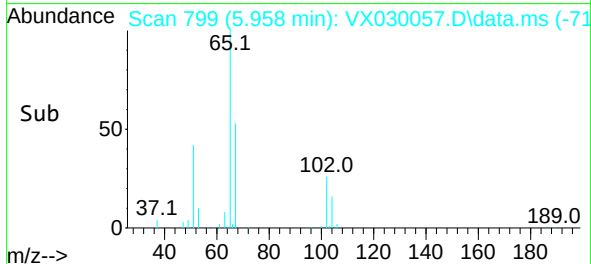
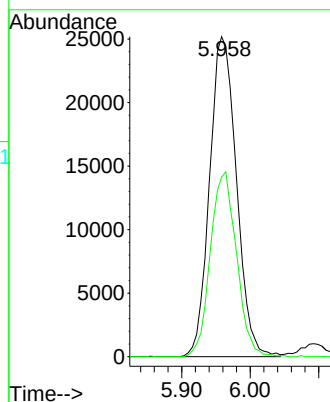
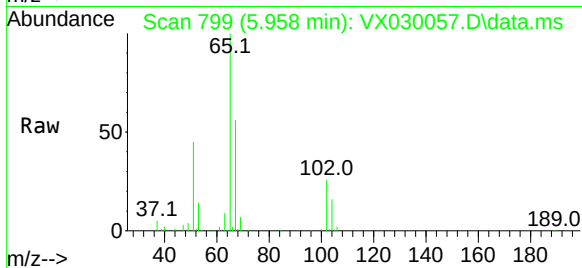
VX0714WBSD01

Tgt Ion: 65 Resp: 68586

Ion Ratio Lower Upper

65 100

67 55.8 42.3 63.5



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

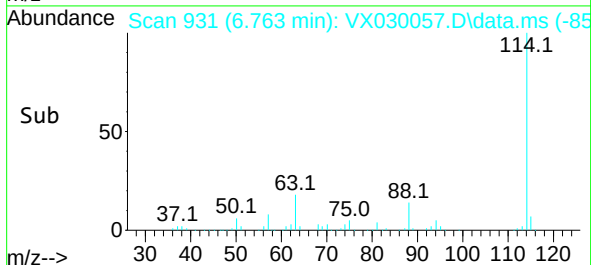
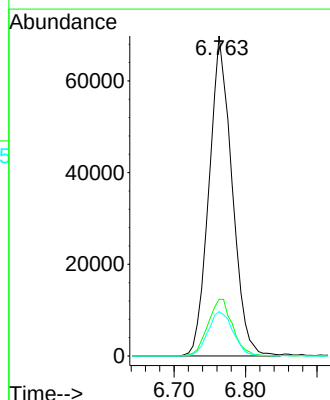
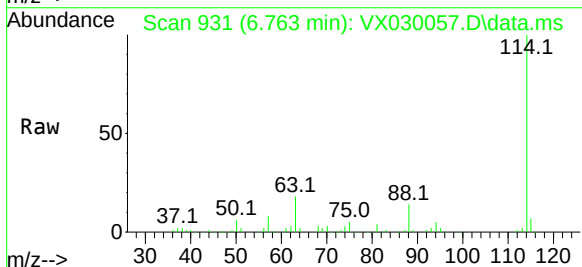
Tgt Ion: 114 Resp: 155688

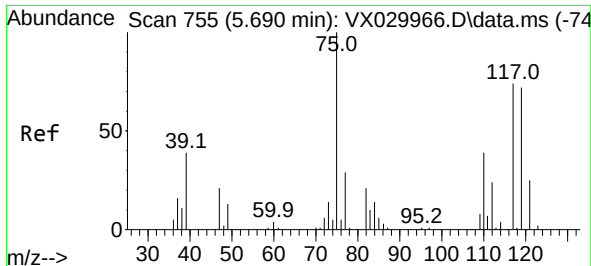
Ion Ratio Lower Upper

114 100

63 19.0 15.3 22.9

88 15.0 12.2 18.4





#29

1,1-Dichloropropene

Concen: 20.220 ug/l

RT: 5.696 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

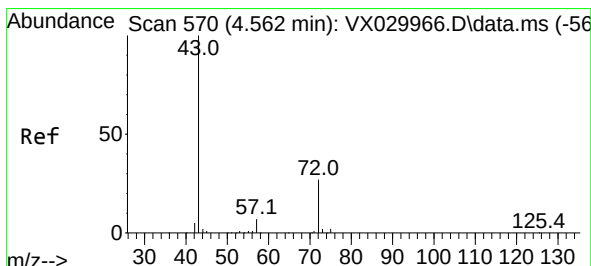
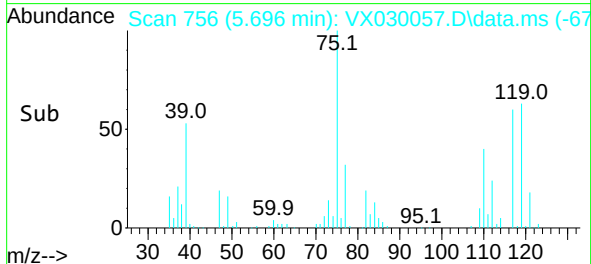
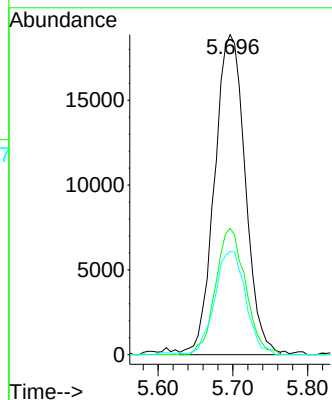
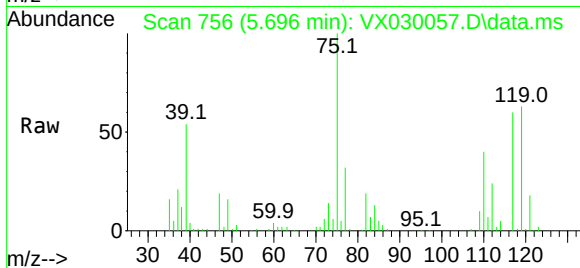
Tgt Ion: 75 Resp: 53852

Ion Ratio Lower Upper

75 100

110 38.2 0.0 73.6

77 32.8 0.0 62.2



#30

2-Butanone

Concen: 109.334 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.006 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

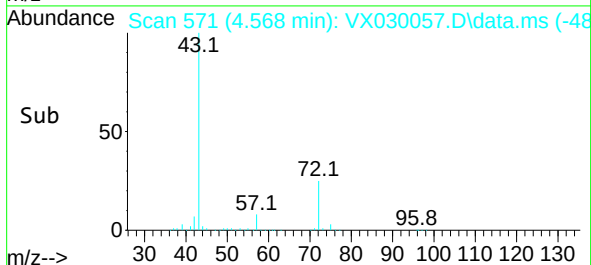
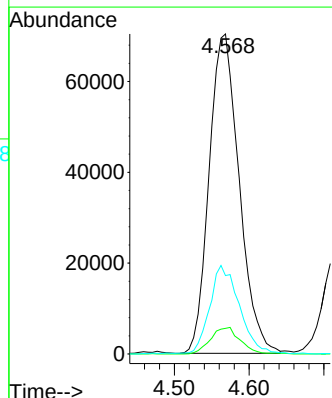
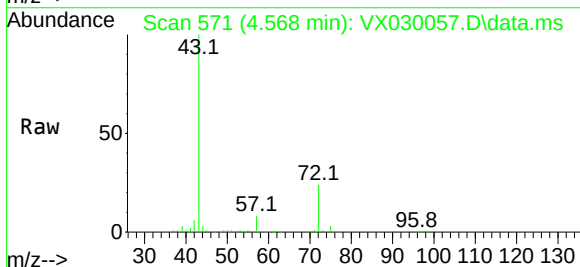
Tgt Ion: 43 Resp: 196545

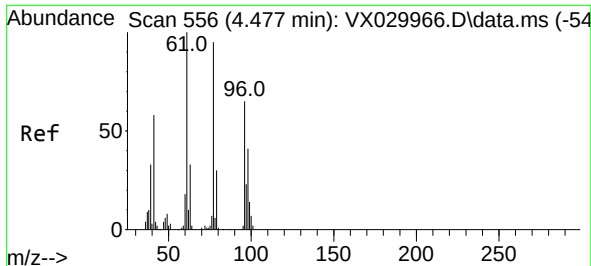
Ion Ratio Lower Upper

43 100

57 8.1 6.6 10.0

72 27.4 22.1 33.1





#31

2,2-Dichloropropane

Concen: 19.226 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

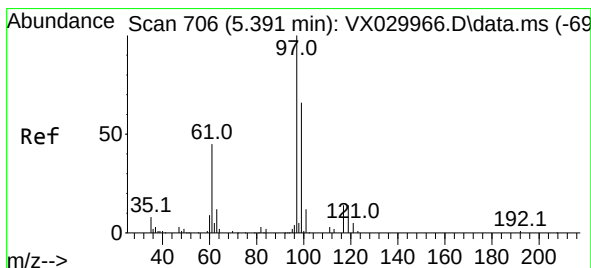
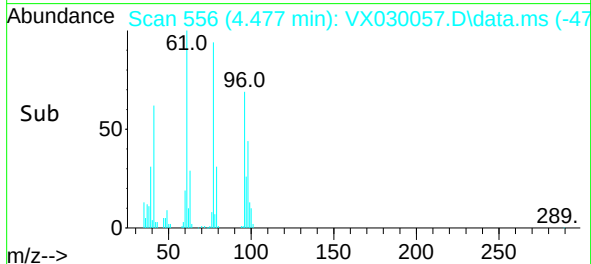
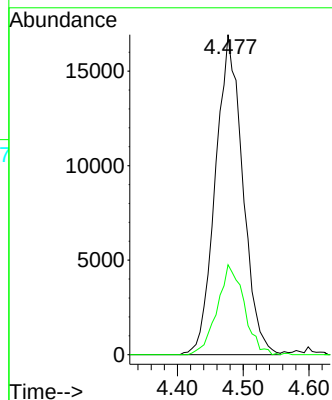
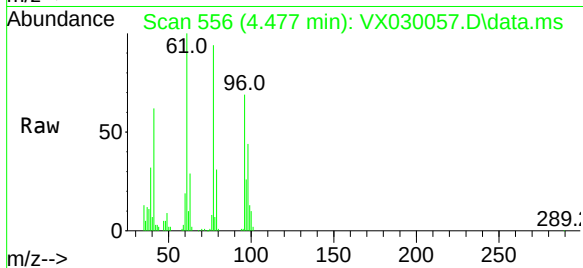
VX0714WBSD01

Tgt Ion: 77 Resp: 48940

Ion Ratio Lower Upper

77 100

97 27.2 18.4 27.6



#32

1,1,1-Trichloroethane

Concen: 20.253 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

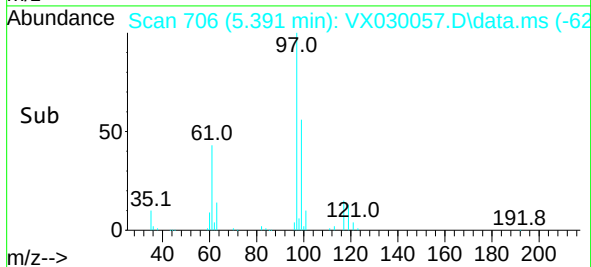
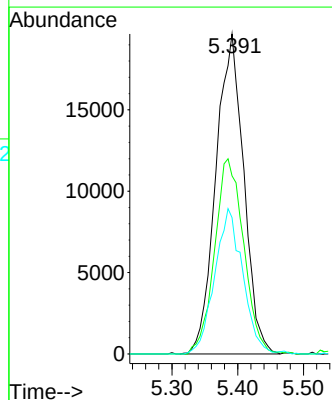
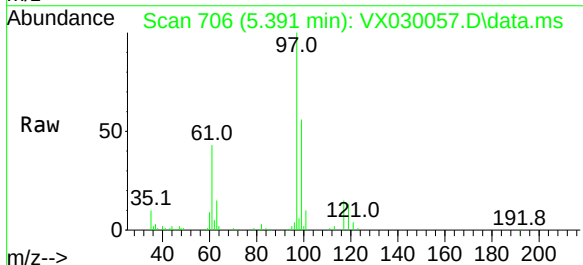
Tgt Ion: 97 Resp: 57999

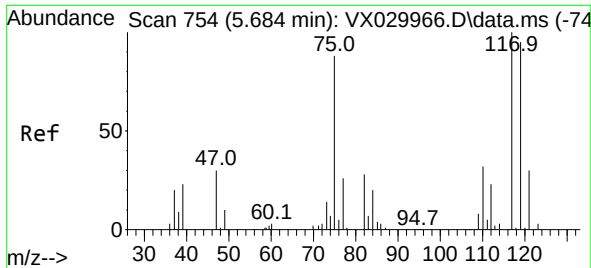
Ion Ratio Lower Upper

97 100

99 63.5 51.8 77.8

61 45.4 33.4 50.0

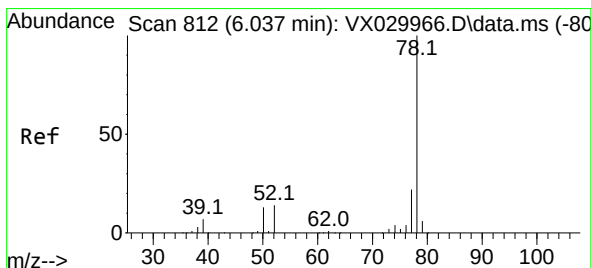
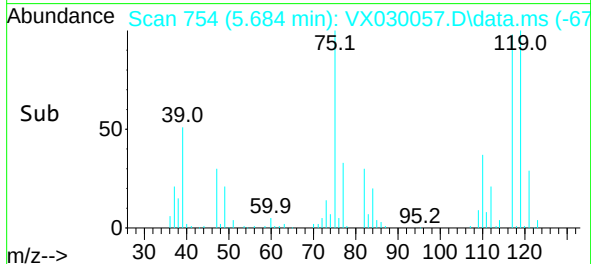
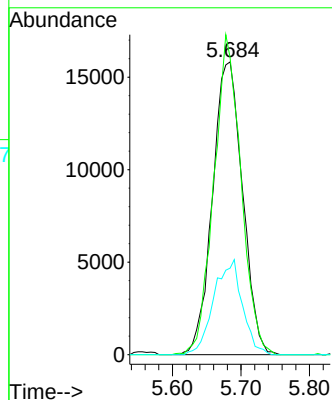
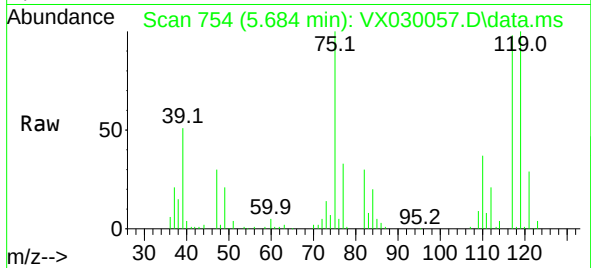




#33
Carbon Tetrachloride
Concen: 20.046 ug/l
RT: 5.684 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

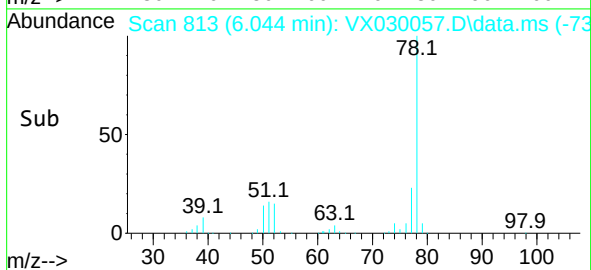
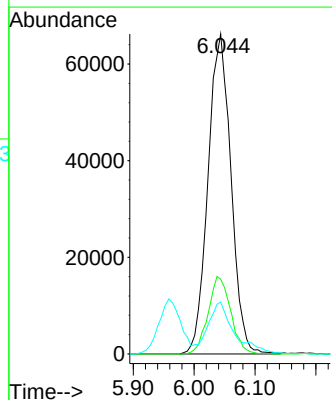
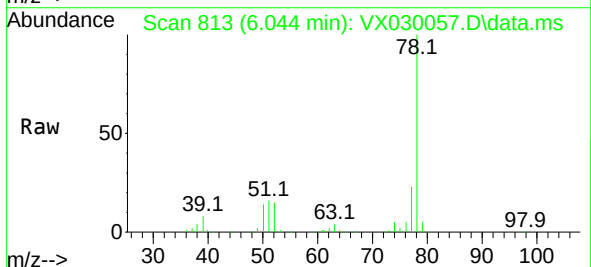
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

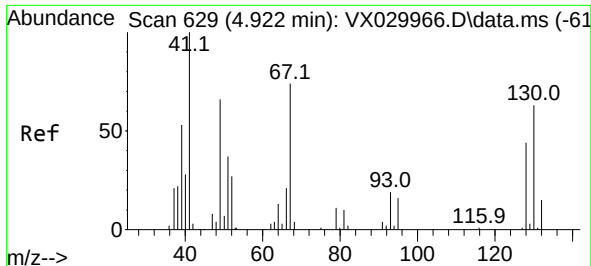
Tgt Ion:117 Resp: 48216
Ion Ratio Lower Upper
117 100
119 101.4 75.3 112.9
121 29.6 24.1 36.1



#34
Benzene
Concen: 20.299 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 78 Resp: 173735
Ion Ratio Lower Upper
78 100
77 23.4 18.5 27.7
51 15.8 12.9 19.3



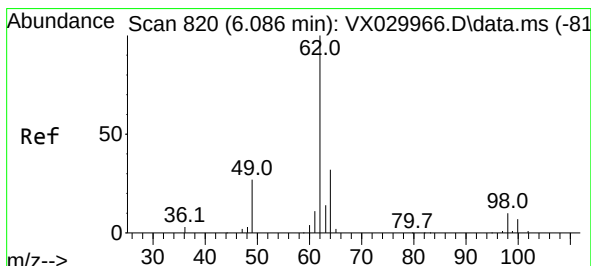
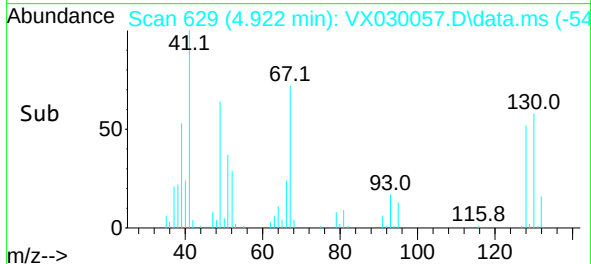
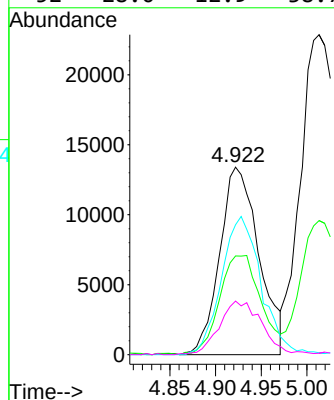
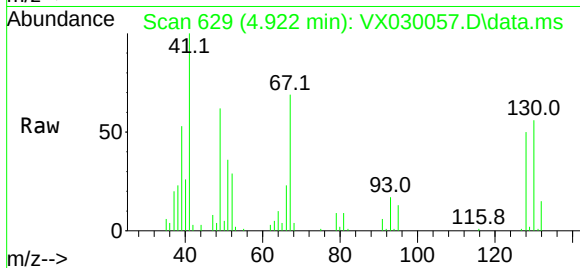


#35
Methacrylonitrile
Concen: 22.044 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tgt Ion: 41 Resp: 40110

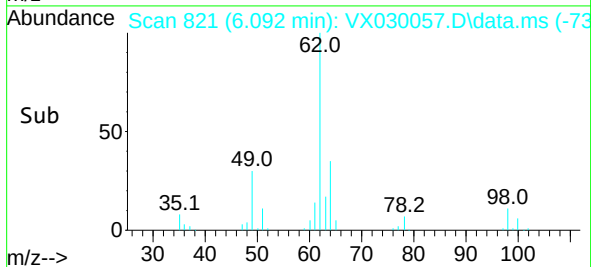
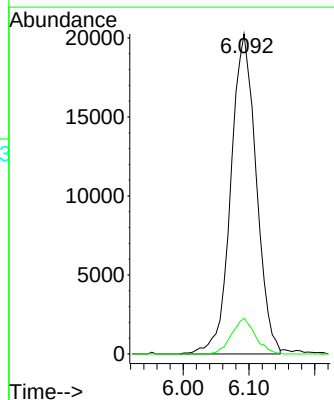
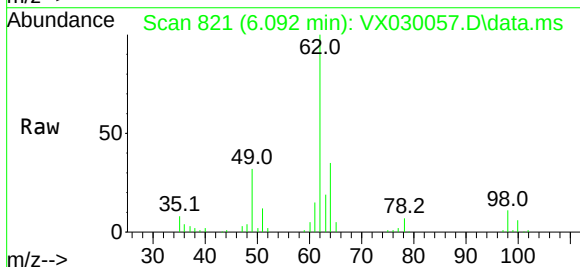
Ion	Ratio	Lower	Upper
41	100		
39	52.6	27.0	81.0
67	69.3	33.3	99.8
52	28.0	12.9	38.7

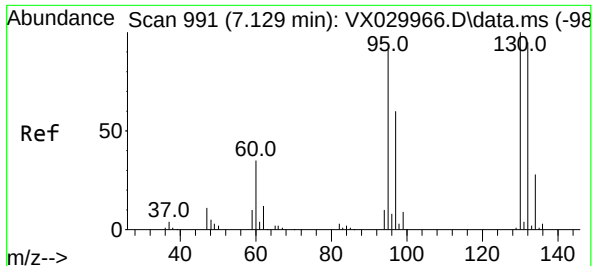


#36
1,2-Dichloroethane
Concen: 20.845 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 62 Resp: 54310

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.4	11.0

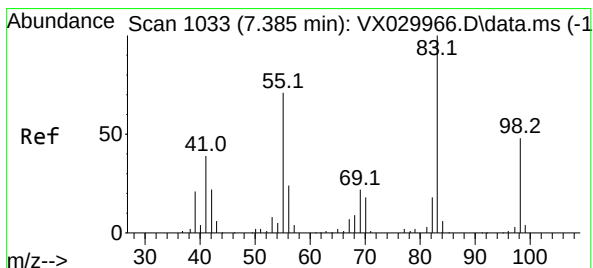
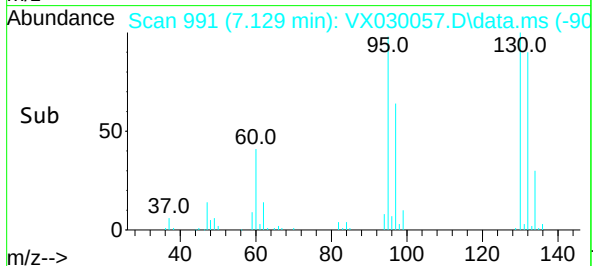
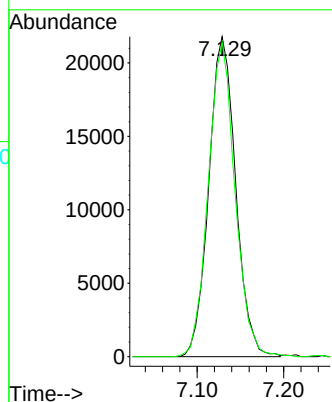
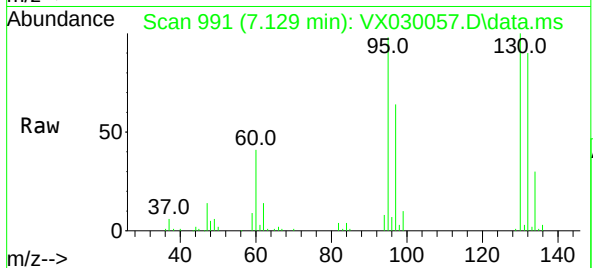




#37
Trichloroethene
Concen: 20.518 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

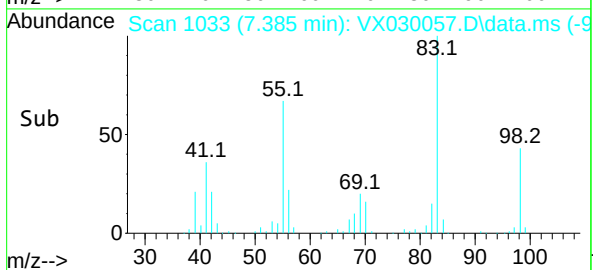
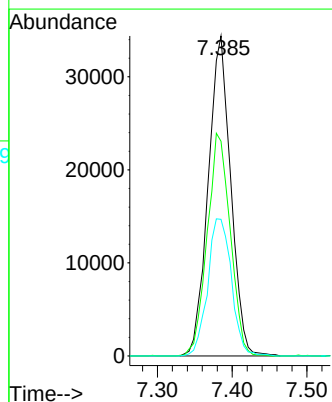
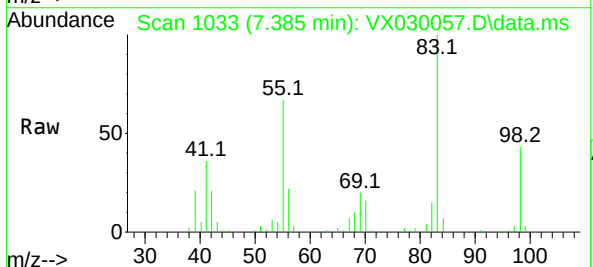
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

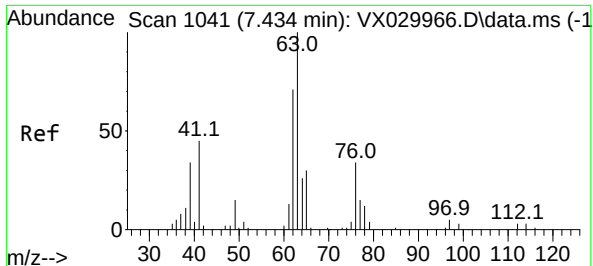
Tgt Ion:130 Resp: 46964
Ion Ratio Lower Upper
130 100
95 97.7 76.5 114.7



#38
Methylcyclohexane
Concen: 20.875 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 83 Resp: 72140
Ion Ratio Lower Upper
83 100
55 70.9 37.0 110.9
98 44.9 25.9 77.8





#39

1,2-Dichloropropane

Concen: 20.231 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

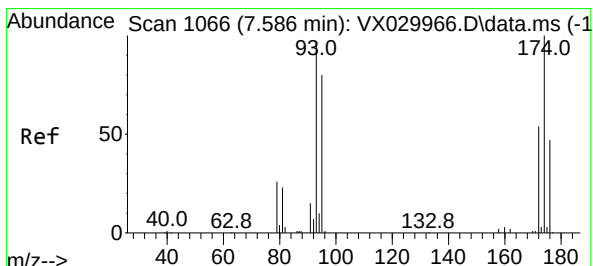
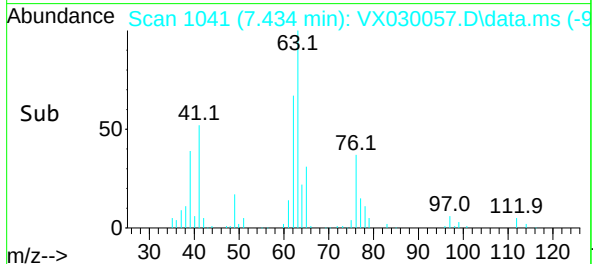
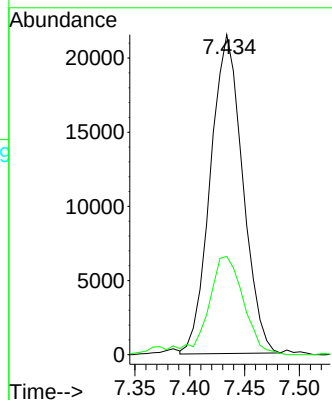
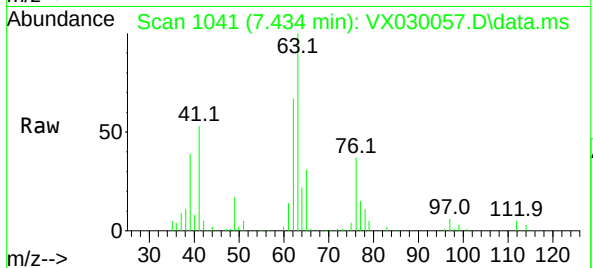
VX0714WBSD01

Tgt Ion: 63 Resp: 44078

Ion Ratio Lower Upper

63 100

65 30.5 25.4 38.2



#40

Dibromomethane

Concen: 20.734 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

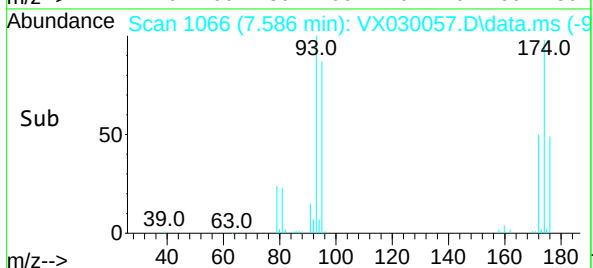
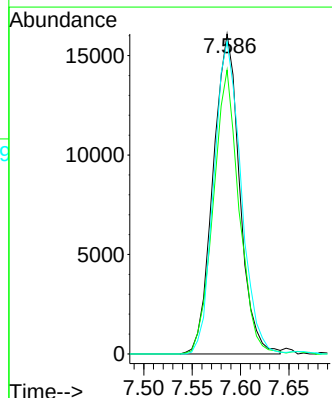
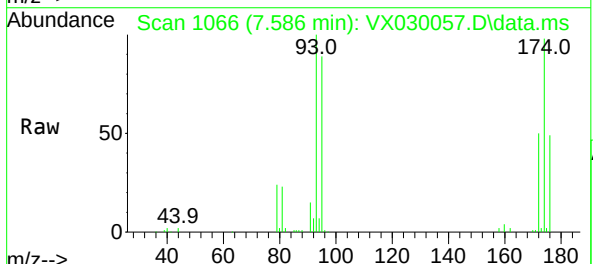
Tgt Ion: 93 Resp: 30620

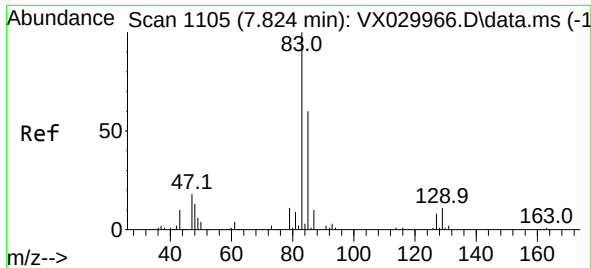
Ion Ratio Lower Upper

93 100

95 86.0 0.0 168.8

174 99.8 0.0 220.8

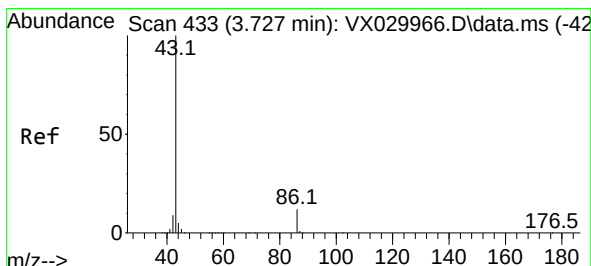
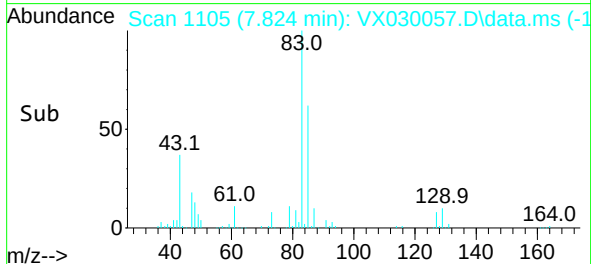
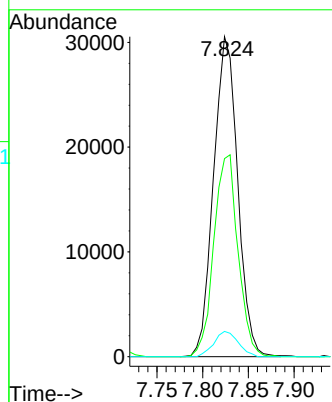
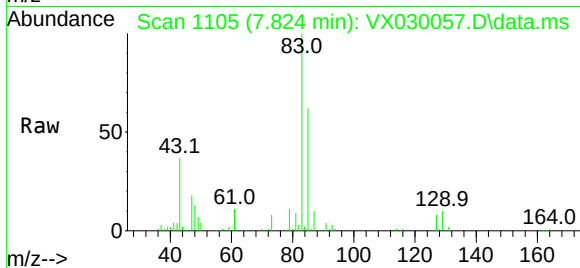




#41
Bromodichloromethane
Concen: 21.271 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

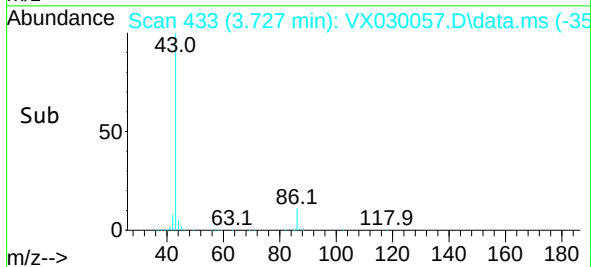
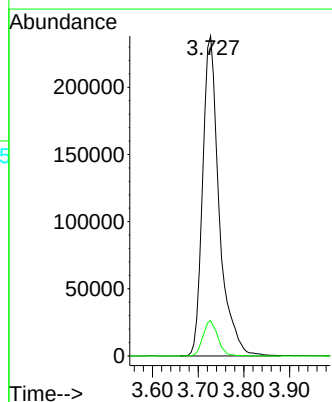
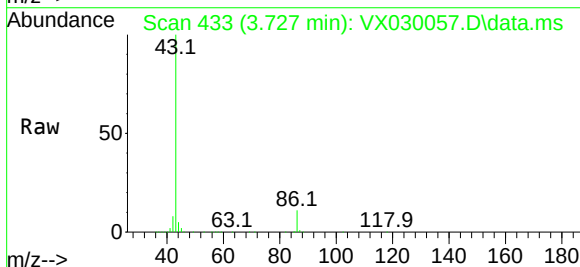
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

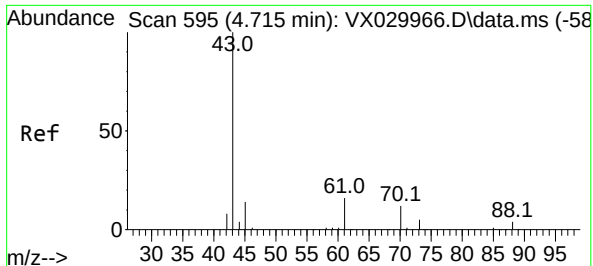
Tgt Ion: 83 Resp: 56113
Ion Ratio Lower Upper
83 100
85 61.9 50.6 75.8
127 7.9 7.0 10.6



#42
Vinyl Acetate
Concen: 104.035 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 43 Resp: 598081
Ion Ratio Lower Upper
43 100
86 9.9 8.5 12.7





#43

Ethyl Acetate

Concen: 21.342 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

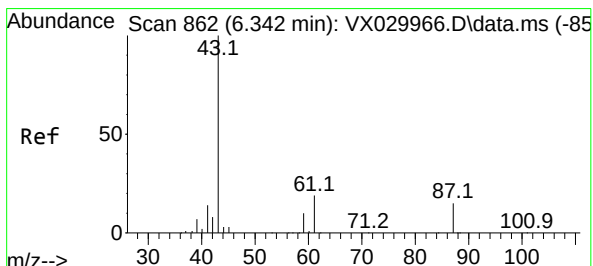
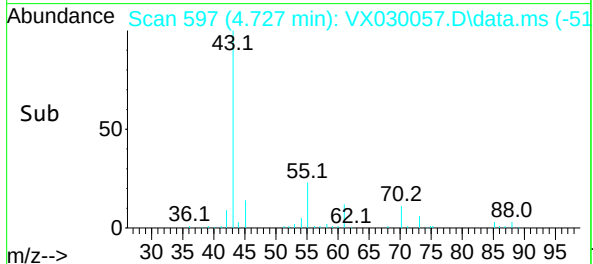
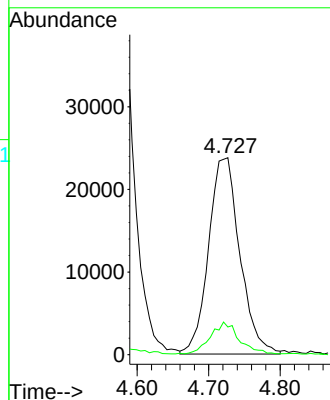
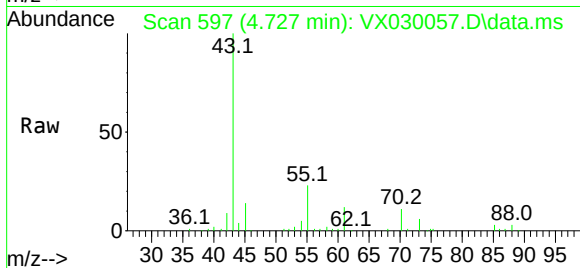
VX0714WBSD01

Tgt Ion: 43 Resp: 72269

Ion Ratio Lower Upper

43 100

45 14.3 11.8 17.6



#44

Isopropyl Acetate

Concen: 20.648 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX030057.D

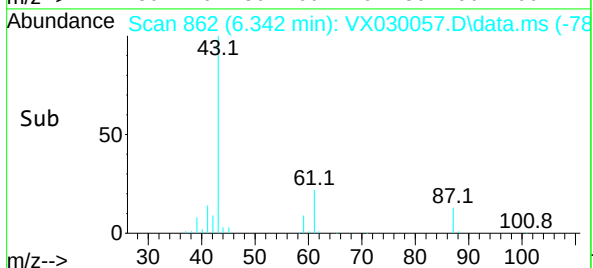
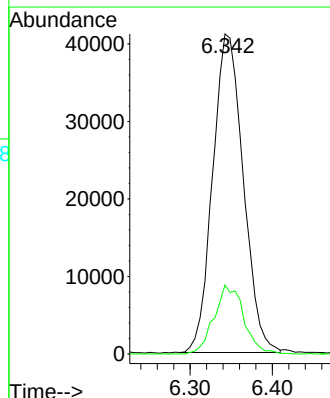
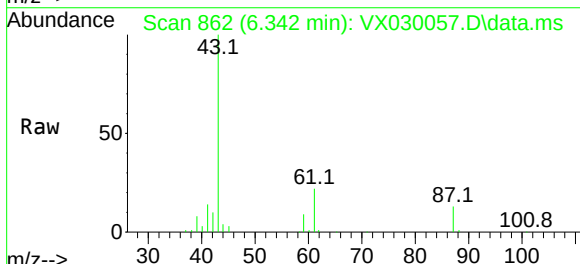
Acq: 14 Jul 2022 13:35

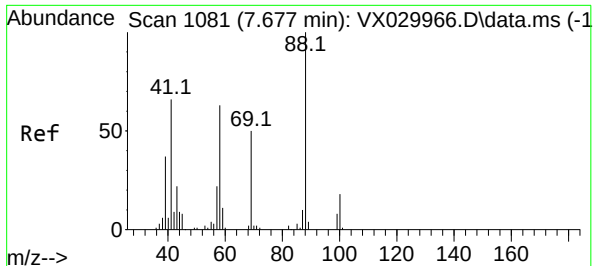
Tgt Ion: 43 Resp: 106219

Ion Ratio Lower Upper

43 100

61 20.9 17.0 25.4

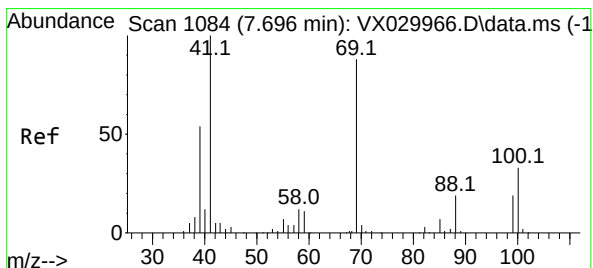
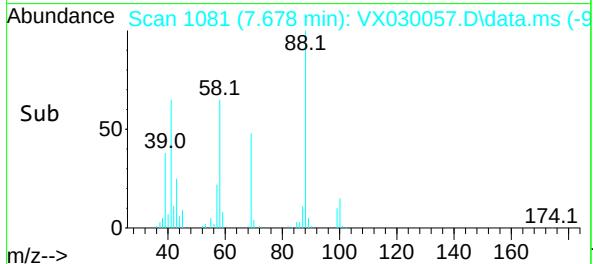
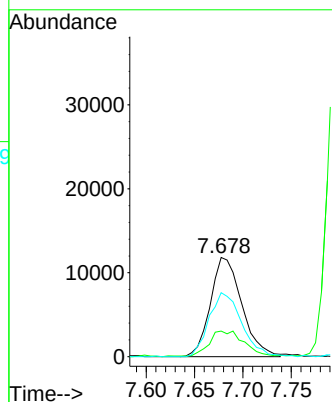
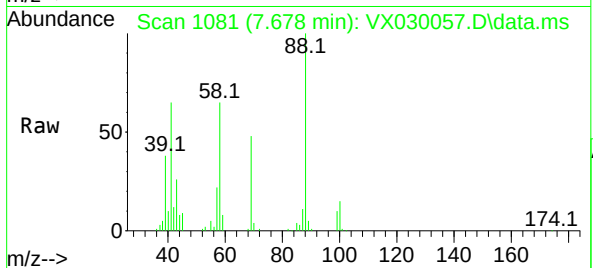




#45
1,4-Dioxane
Concen: 441.991 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

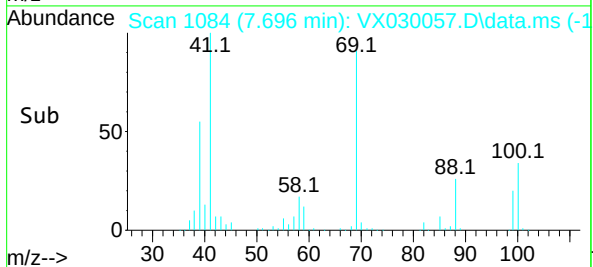
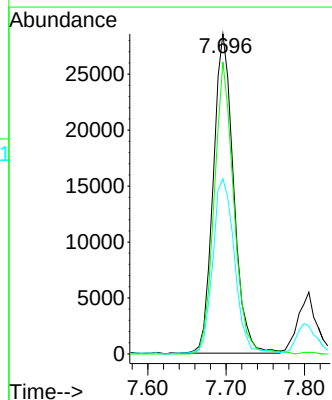
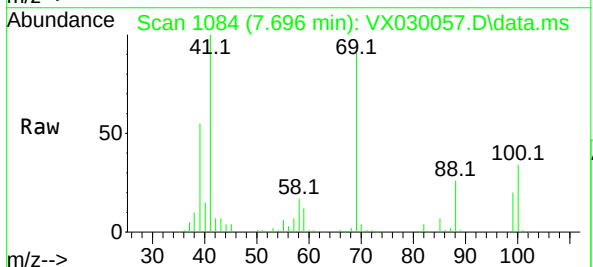
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

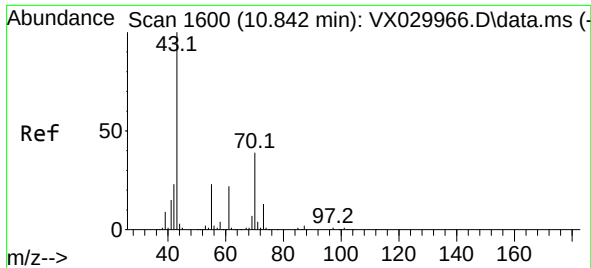
Tgt Ion: 88 Resp: 26691
Ion Ratio Lower Upper
88 100
43 15.3 25.8 38.6#
58 67.2 54.8 82.2



#46
Methyl methacrylate
Concen: 21.155 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 41 Resp: 51571
Ion Ratio Lower Upper
41 100
69 91.4 41.9 125.8
39 54.6 27.5 82.5

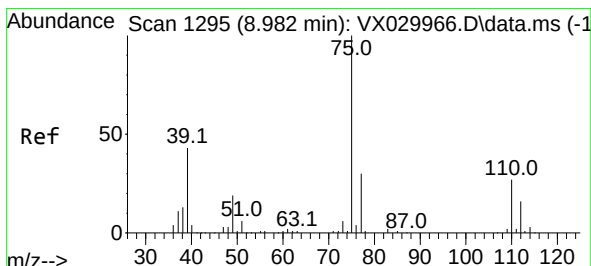
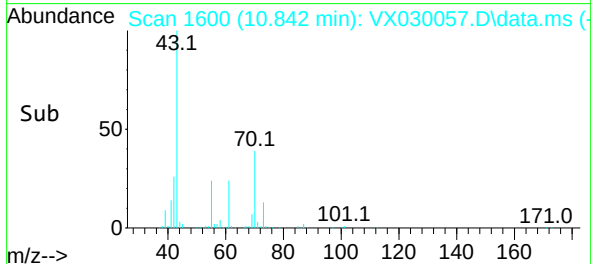
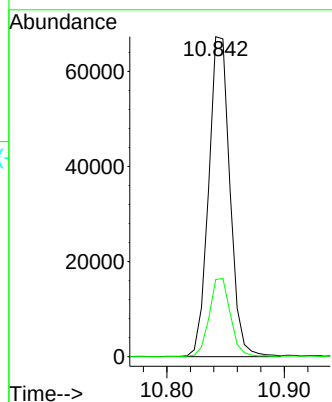
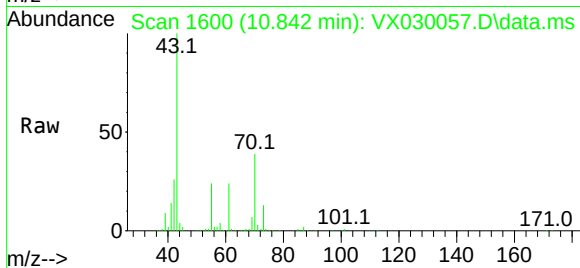




#47
n-amy1 Acetate
Concen: 19.176 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

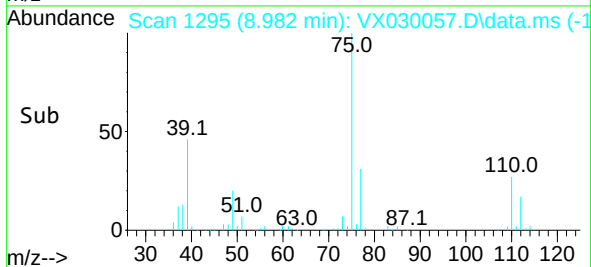
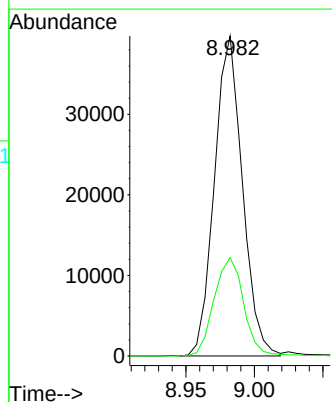
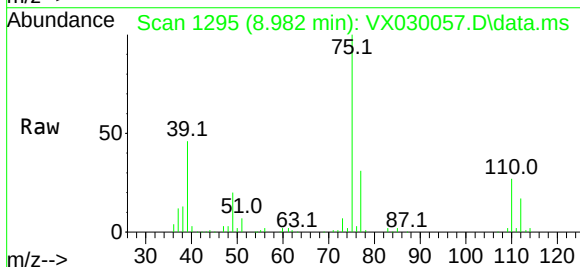
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

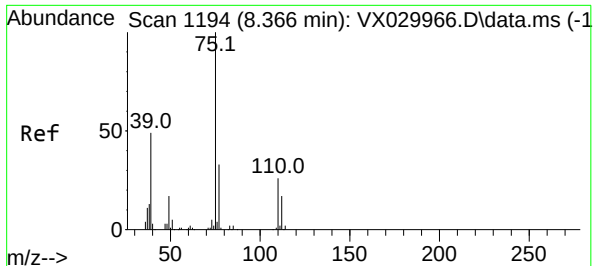
Tgt Ion: 43 Resp: 84743
Ion Ratio Lower Upper
43 100
55 24.3 20.4 30.6



#48
t-1,3-Dichloropropene
Concen: 19.337 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 75 Resp: 56373
Ion Ratio Lower Upper
75 100
77 30.7 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 19.947 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

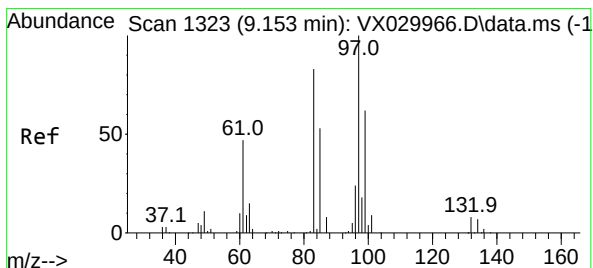
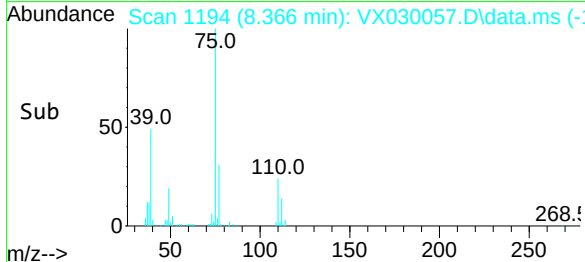
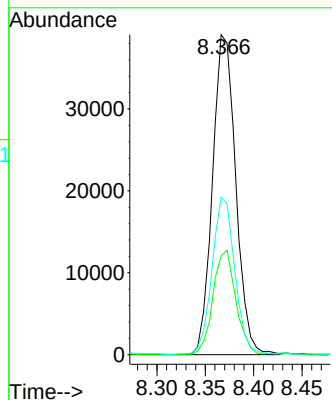
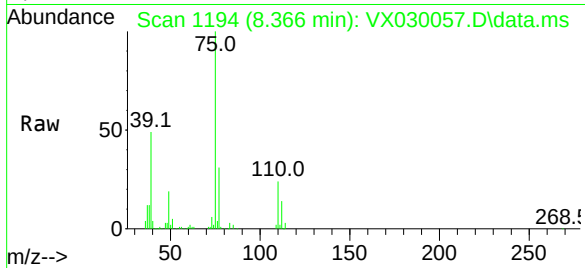
Tgt Ion: 75 Resp: 65301

Ion Ratio Lower Upper

75 100

77 30.9 25.2 37.8

39 49.0 37.4 56.0



#50

1,1,2-Trichloroethane

Concen: 21.155 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Tgt Ion: 97 Resp: 46284

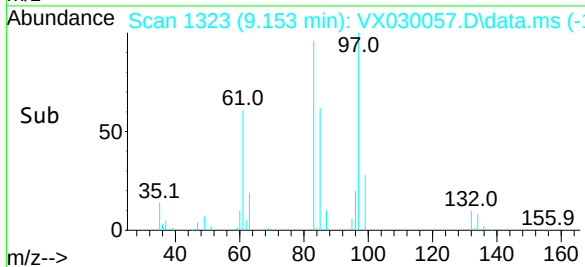
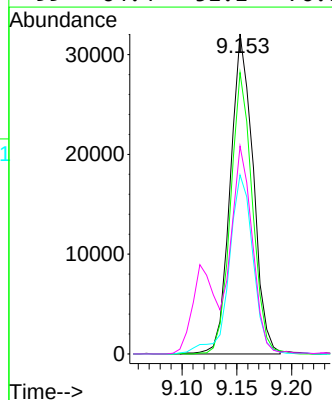
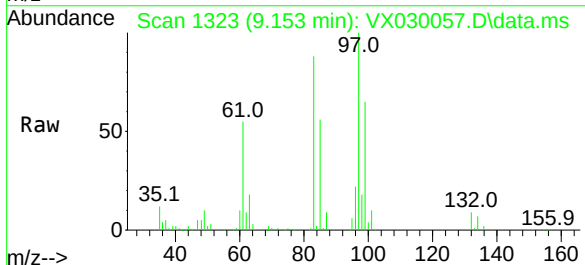
Ion Ratio Lower Upper

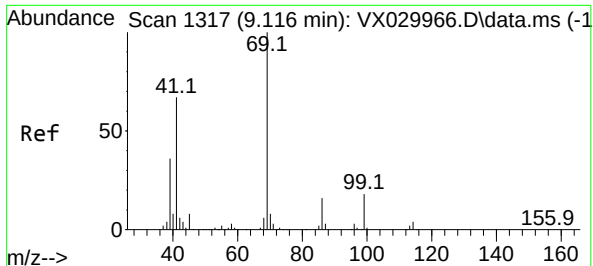
97 100

83 87.8 66.2 99.4

85 55.6 40.4 60.6

99 64.4 51.1 76.7

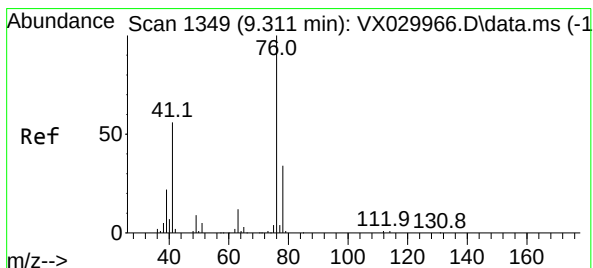
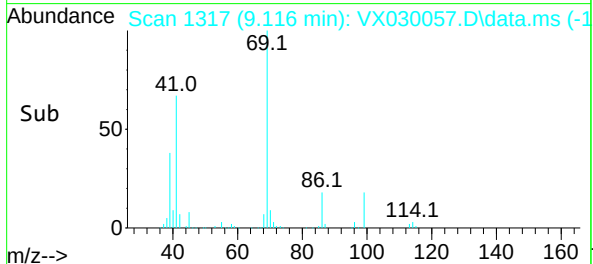
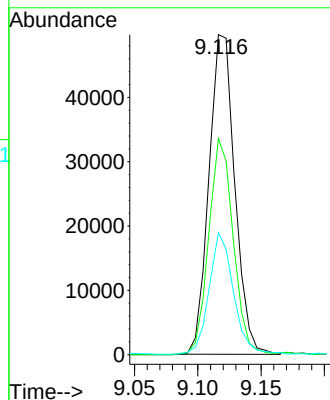
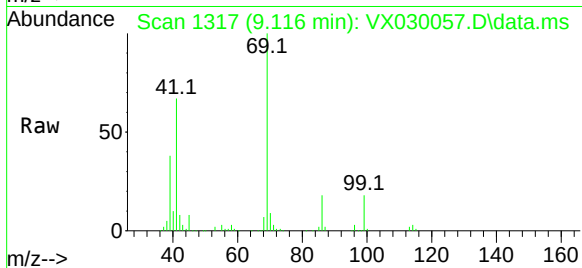




#51
Ethyl methacrylate
Concen: 20.793 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

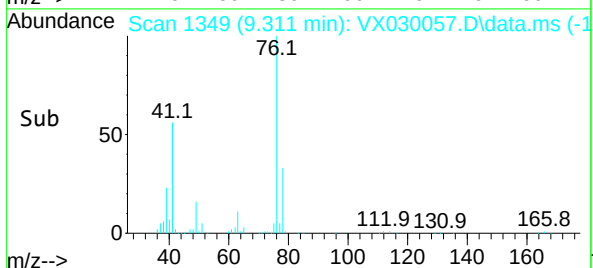
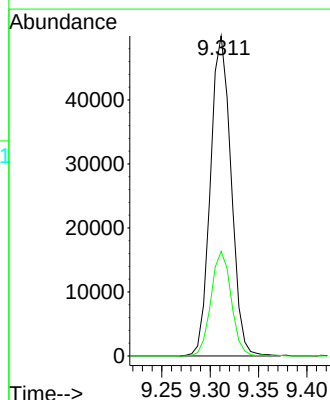
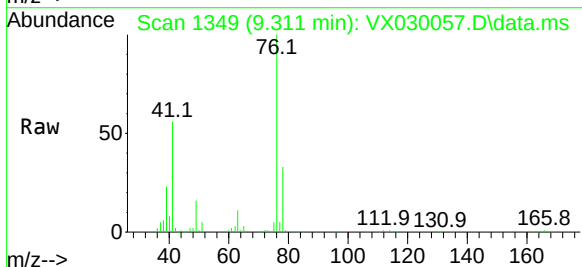
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

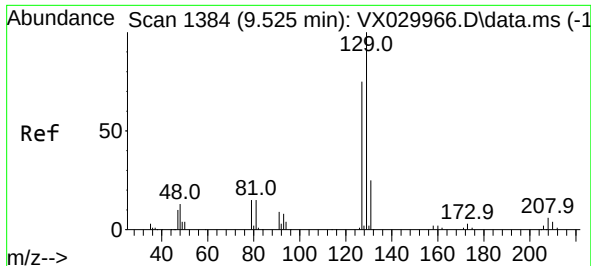
Tgt Ion: 69 Resp: 70791
Ion Ratio Lower Upper
69 100
41 67.2 32.1 96.5
39 38.0 18.3 54.9



#52
1,3-Dichloropropane
Concen: 21.122 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 76 Resp: 74335
Ion Ratio Lower Upper
76 100
78 31.8 0.0 64.4





#53

Dibromochloromethane

Concen: 20.888 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

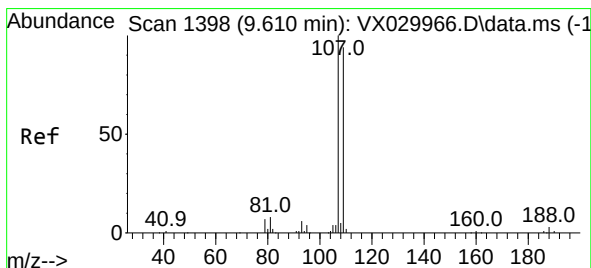
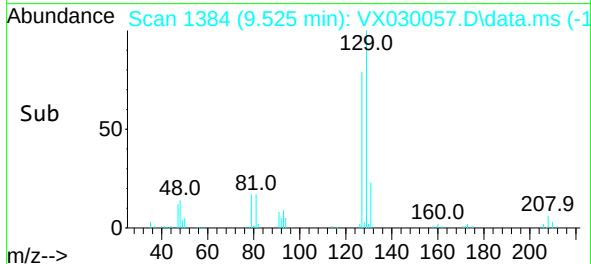
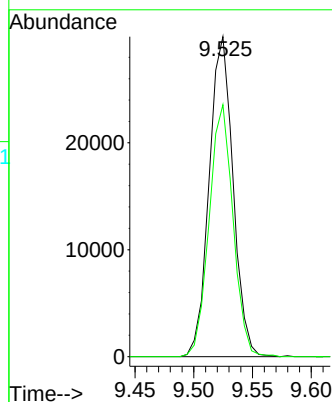
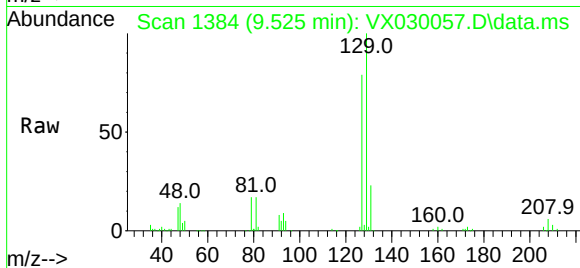
VX0714WBSD01

Tgt Ion:129 Resp: 42300

Ion Ratio Lower Upper

129 100

127 78.7 38.4 115.1



#54

1,2-Dibromoethane

Concen: 21.218 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX030057.D

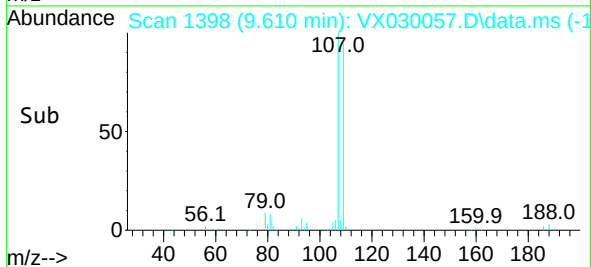
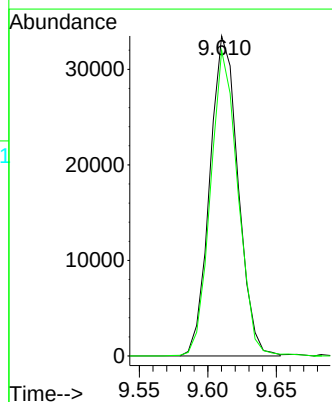
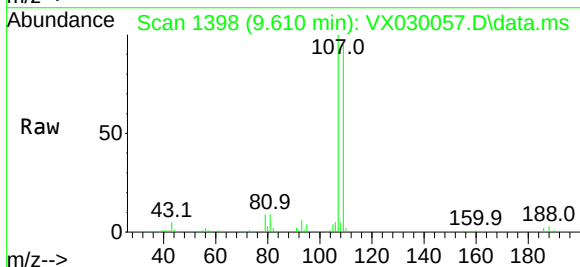
Acq: 14 Jul 2022 13:35

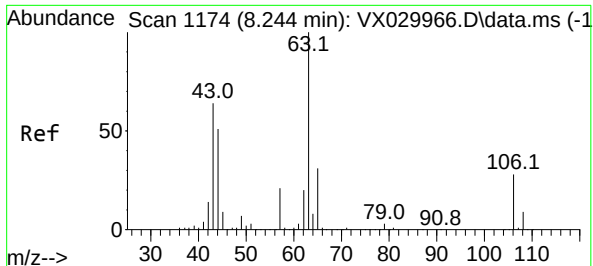
Tgt Ion:107 Resp: 48206

Ion Ratio Lower Upper

107 100

109 92.3 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 112.437 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

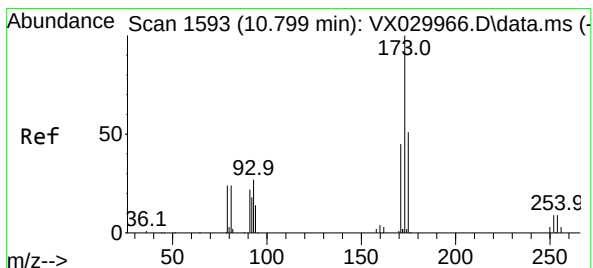
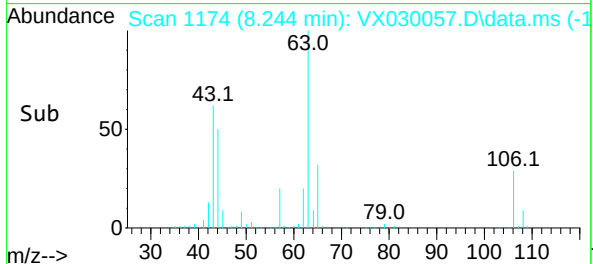
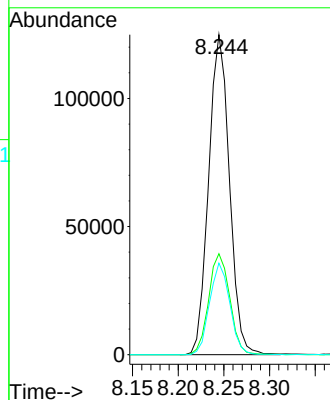
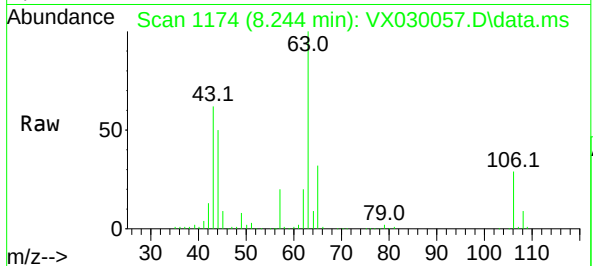
Tgt Ion: 63 Resp: 197331

Ion Ratio Lower Upper

63 100

65 32.0 25.9 38.9

106 27.9 25.8 38.6



#56

Bromoform

Concen: 20.549 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

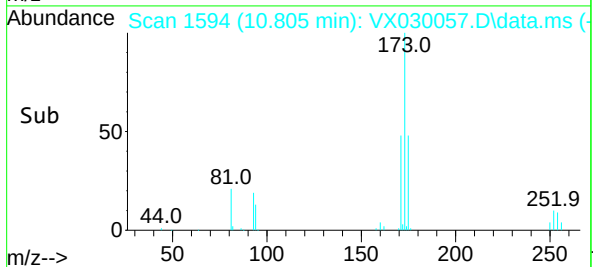
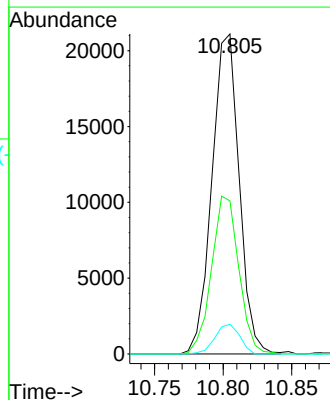
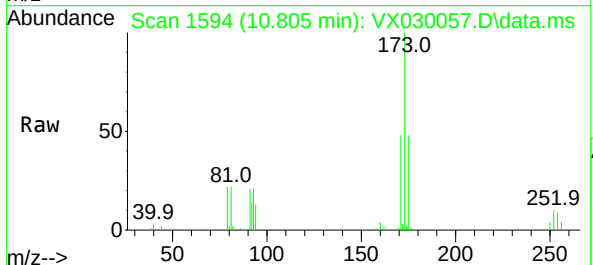
Tgt Ion:173 Resp: 29130

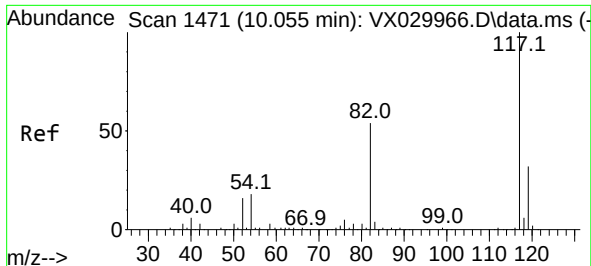
Ion Ratio Lower Upper

173 100

175 49.5 40.3 60.5

254 8.5 7.4 11.2

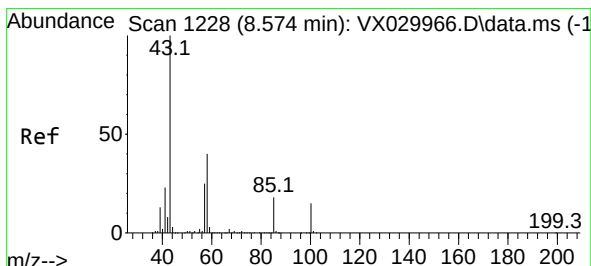
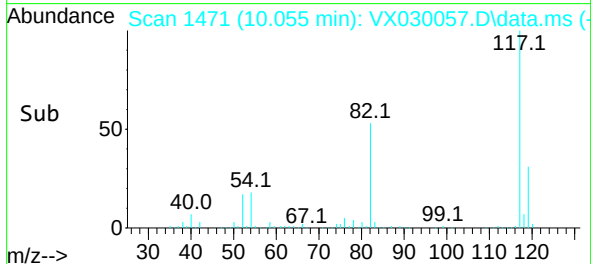
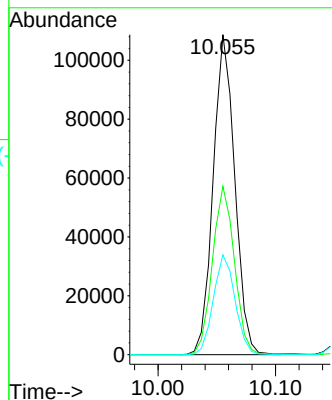
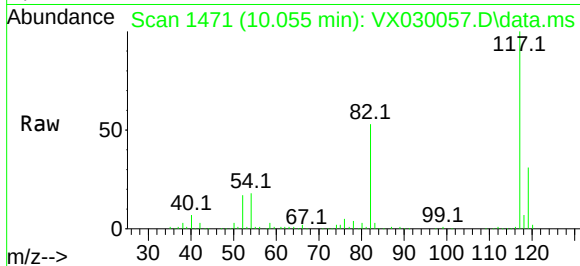




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

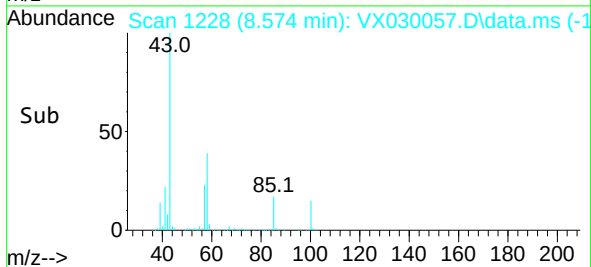
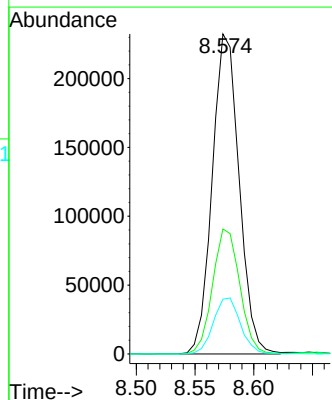
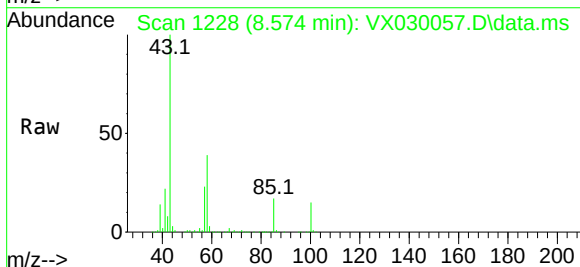
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

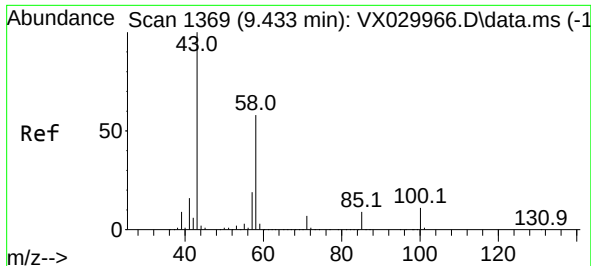
Tgt Ion:117 Resp: 139191
Ion Ratio Lower Upper
117 100
82 53.6 42.3 63.5
119 31.4 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 107.539 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 43 Resp: 369735
Ion Ratio Lower Upper
43 100
58 39.6 31.8 47.6
85 17.6 15.8 23.6





#59

2-Hexanone

Concen: 109.280 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

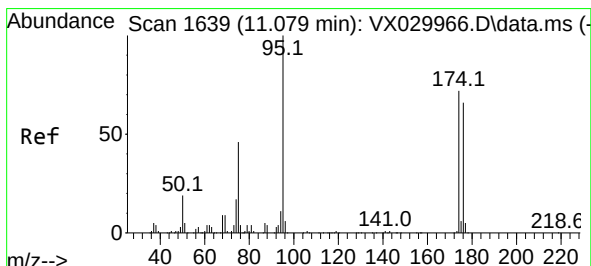
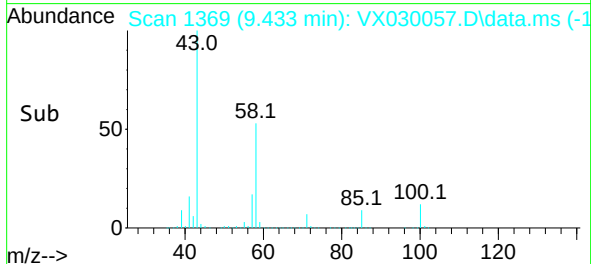
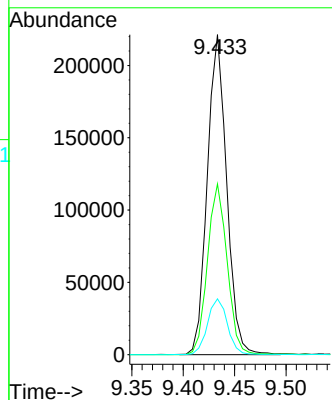
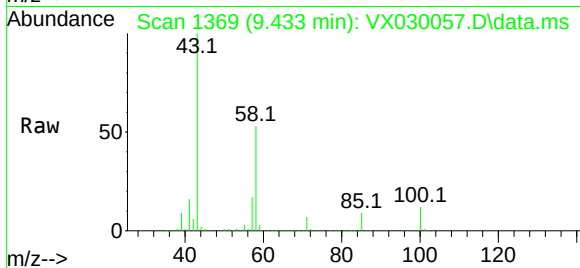
Tgt Ion: 43 Resp: 290602

Ion Ratio Lower Upper

43 100

58 54.0 44.1 66.1

57 17.9 16.2 24.2



#60

4-Bromofluorobenzene

Concen: 30.470 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

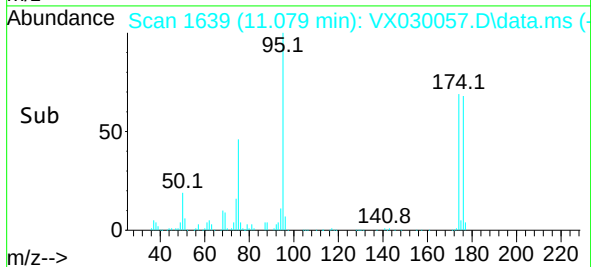
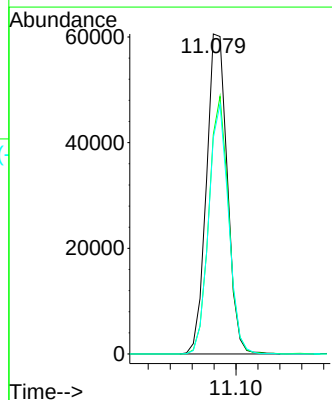
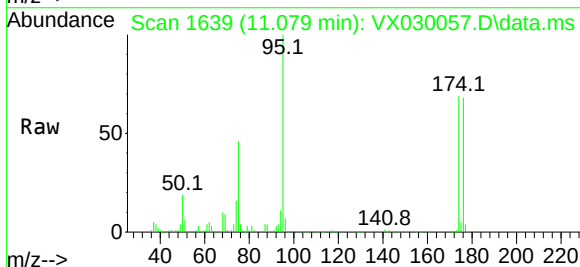
Tgt Ion: 95 Resp: 79928

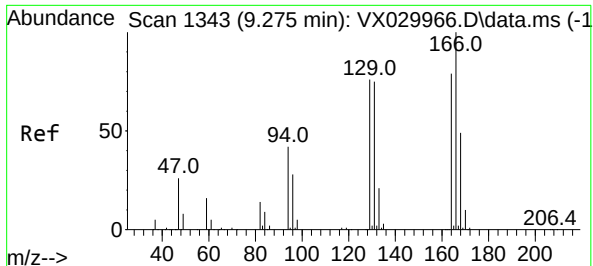
Ion Ratio Lower Upper

95 100

174 76.0 65.4 98.2

176 74.1 63.4 95.0

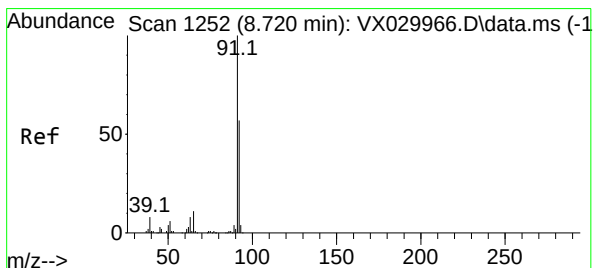
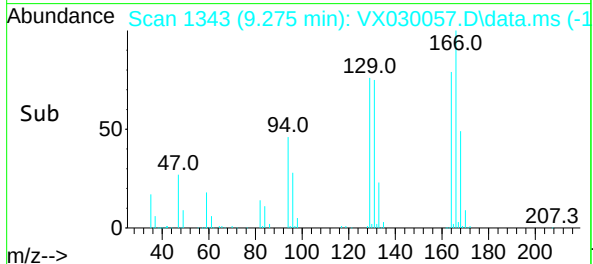
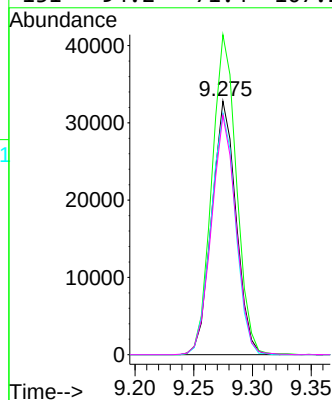
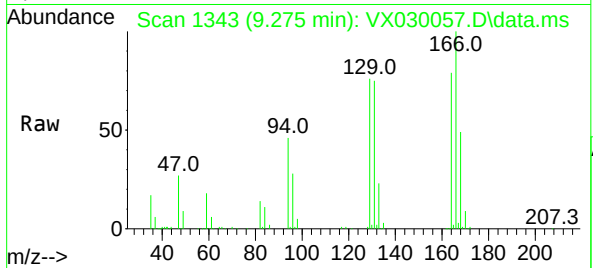




#61
Tetrachloroethene
Concen: 22.605 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

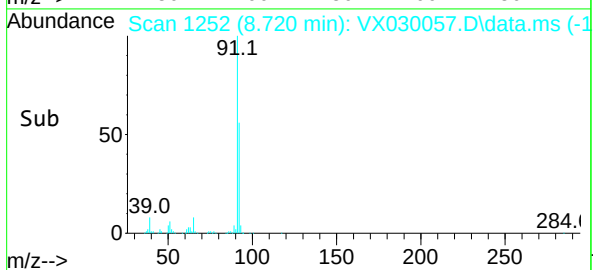
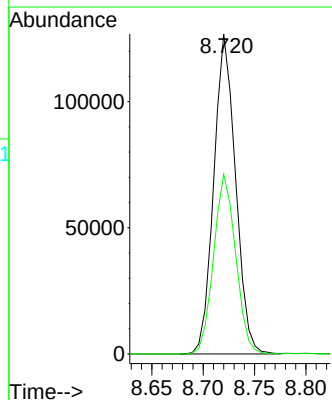
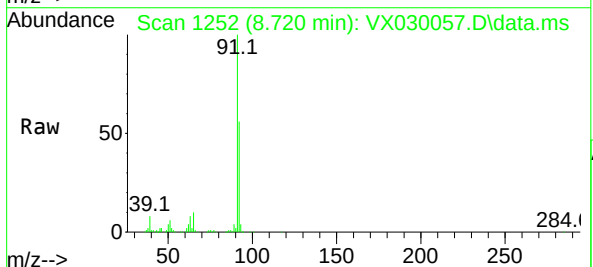
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

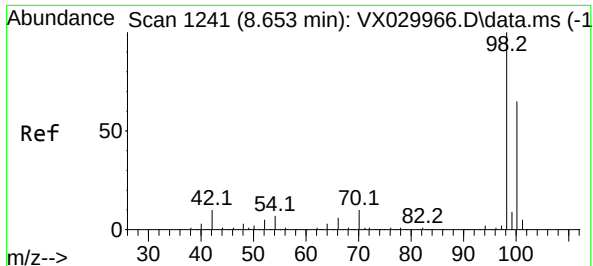
Tgt Ion:164 Resp: 47243
Ion Ratio Lower Upper
164 100
166 126.2 105.0 157.6
129 95.3 78.5 117.7
131 94.2 71.4 107.2



#62
Toluene
Concen: 20.127 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 91 Resp: 186359
Ion Ratio Lower Upper
91 100
92 57.0 48.1 72.1

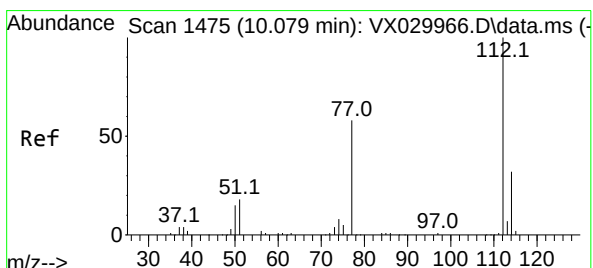
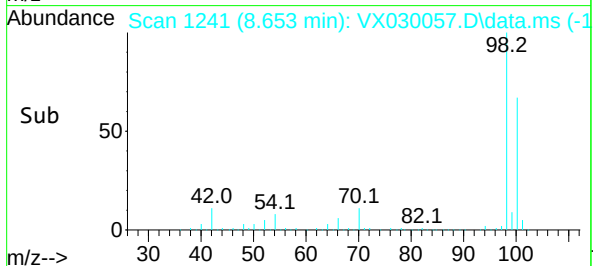
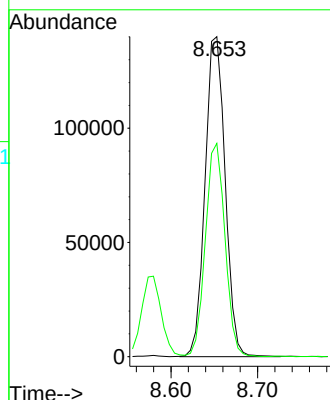
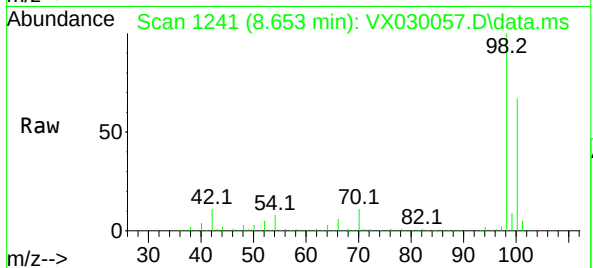




#63
Toluene-d8
Concen: 29.931 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

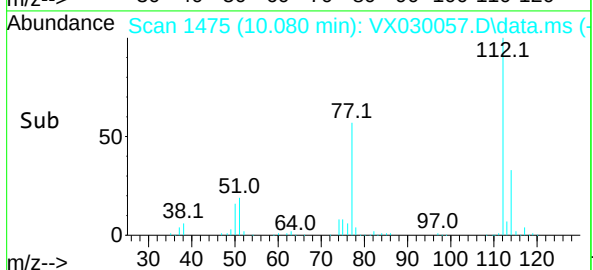
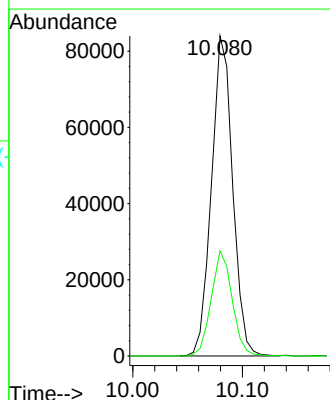
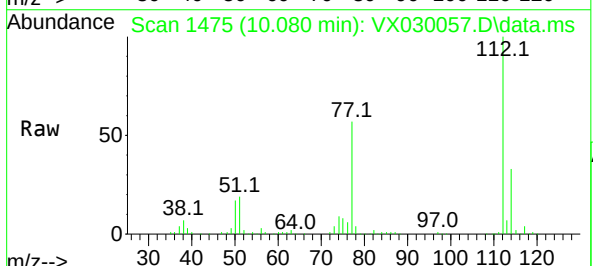
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

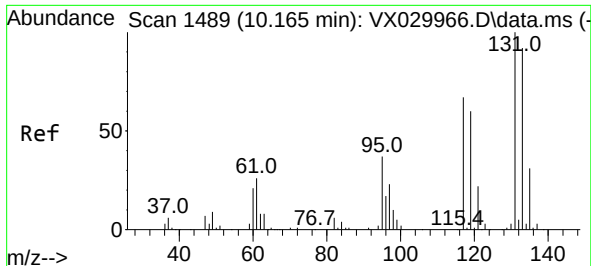
Tgt Ion: 98 Resp: 225904
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.2



#64
Chlorobenzene
Concen: 20.398 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 112 Resp: 112793
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0

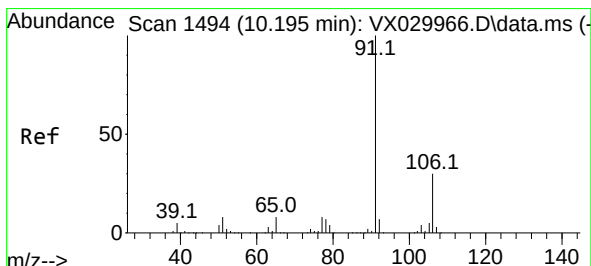
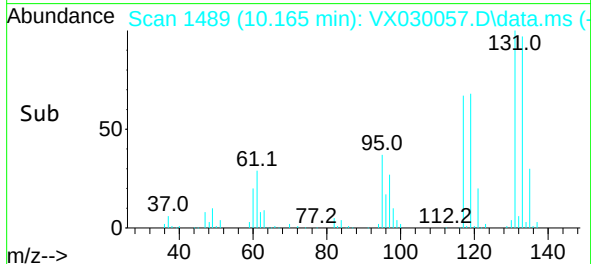
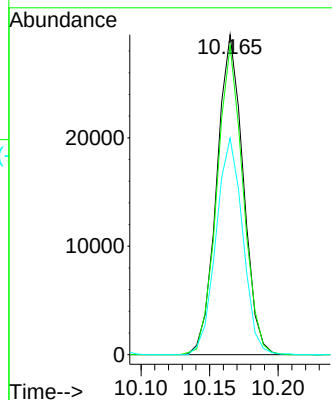
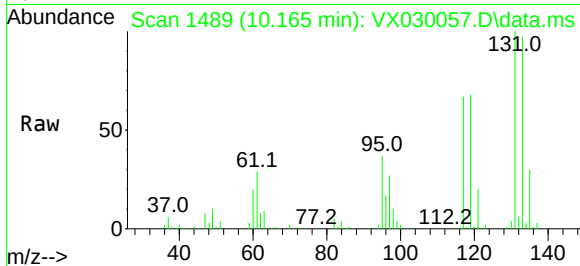




#65
1,1,1,2-Tetrachloroethane
Concen: 20.495 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

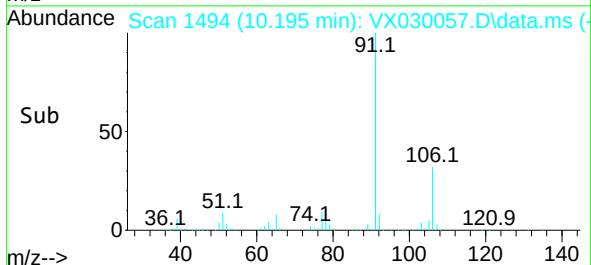
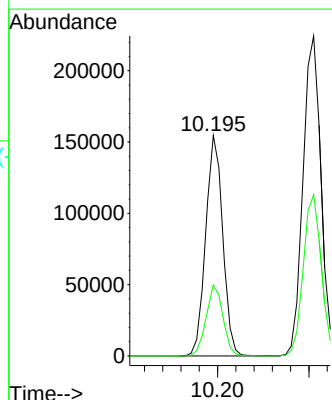
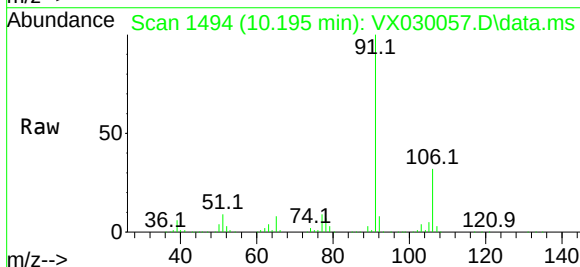
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

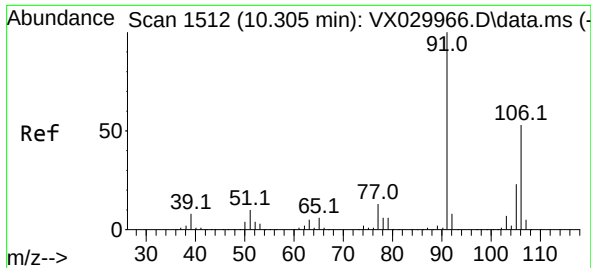
Tgt Ion:131 Resp: 39519
Ion Ratio Lower Upper
131 100
133 94.9 0.0 197.2
119 68.4 0.0 127.4



#66
Ethyl Benzene
Concen: 20.317 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 91 Resp: 199908
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.8

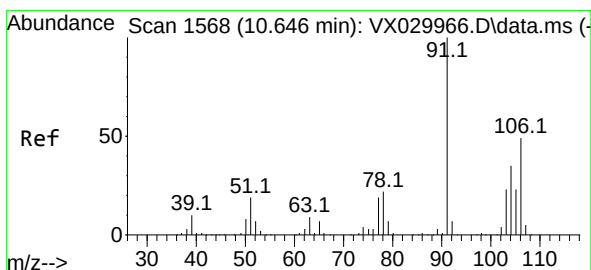
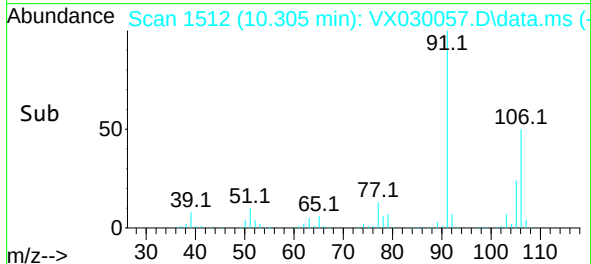
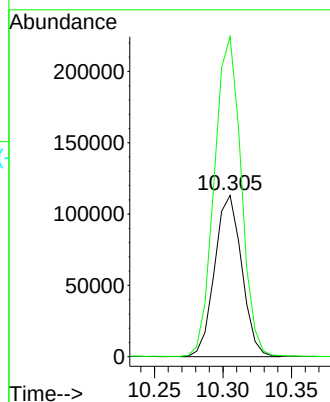
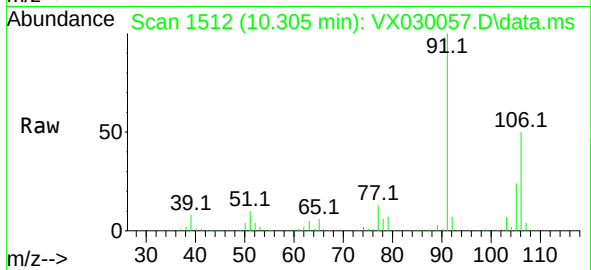




#67
m/p-Xylenes
Concen: 40.720 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

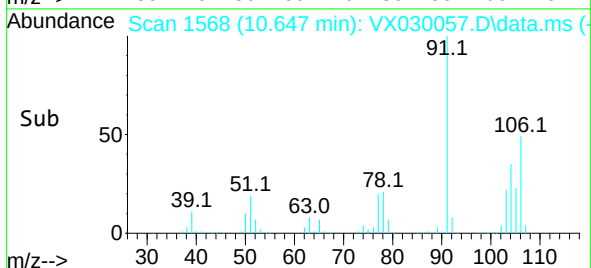
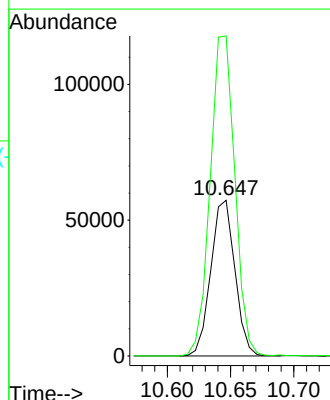
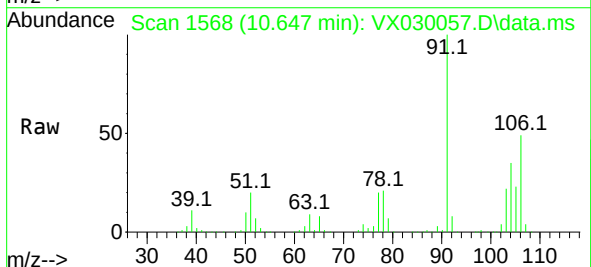
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

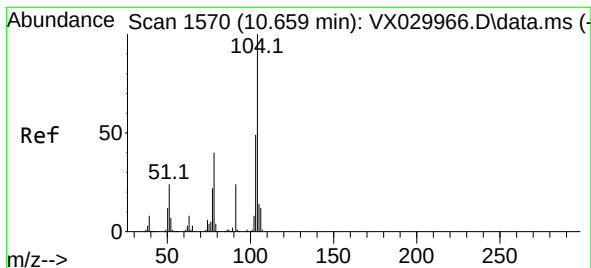
Tgt Ion:106 Resp: 155478
Ion Ratio Lower Upper
106 100
91 197.1 159.5 239.3



#68
o-Xylene
Concen: 19.987 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion:106 Resp: 75996
Ion Ratio Lower Upper
106 100
91 210.4 105.4 316.2





#69

Styrene

Concen: 20.321 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

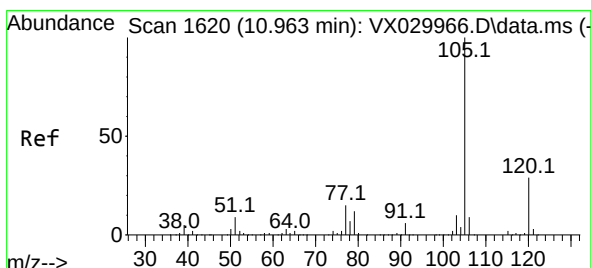
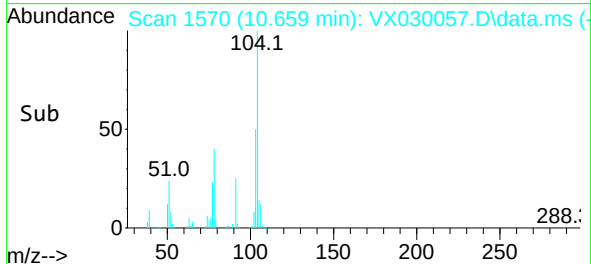
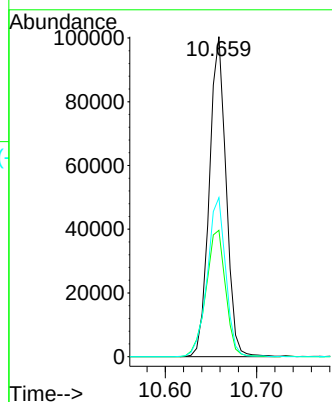
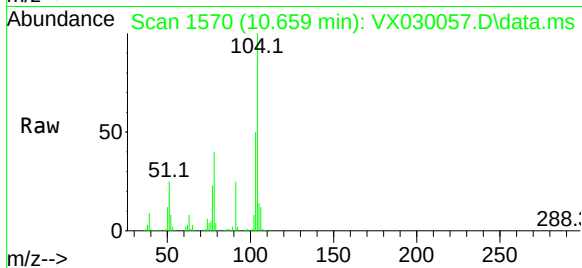
Tgt Ion:104 Resp: 127858

Ion Ratio Lower Upper

104 100

78 46.0 39.7 59.5

103 54.3 42.7 64.1



#70

Isopropylbenzene

Concen: 20.349 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030057.D

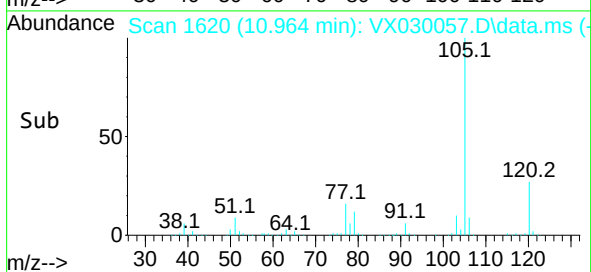
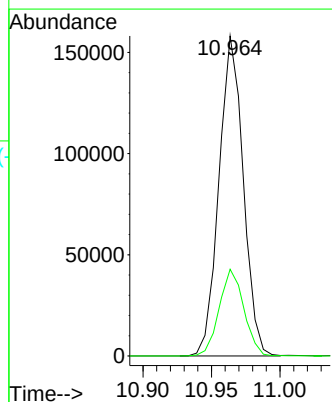
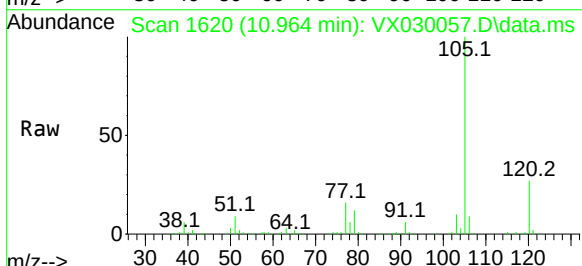
Acq: 14 Jul 2022 13:35

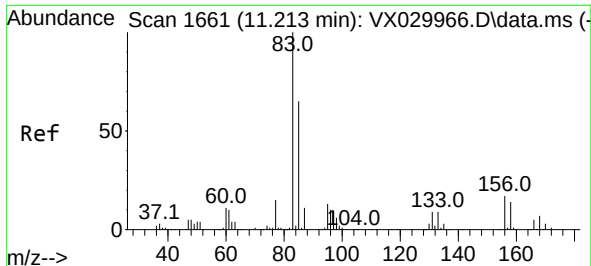
Tgt Ion:105 Resp: 194806

Ion Ratio Lower Upper

105 100

120 27.5 18.8 34.8

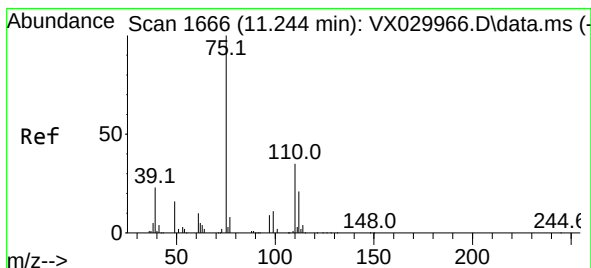
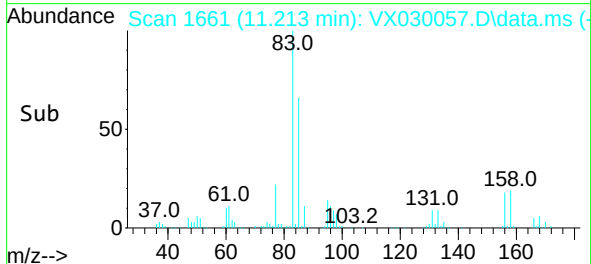
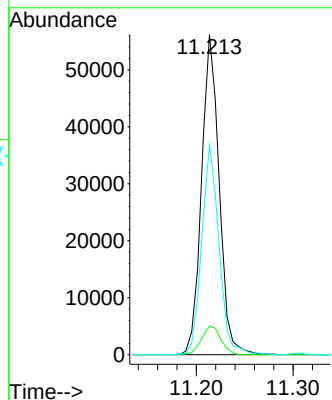
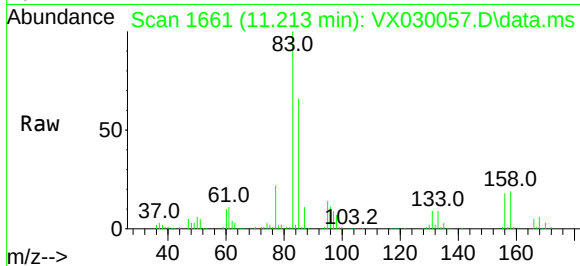




#71
1,1,2,2-Tetrachloroethane
Concen: 20.503 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

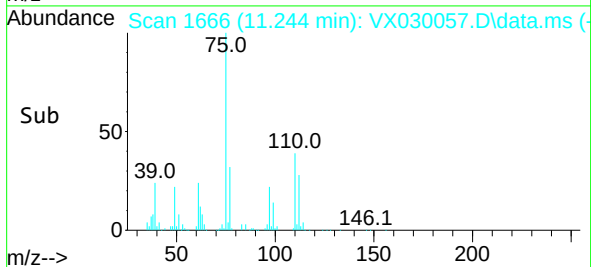
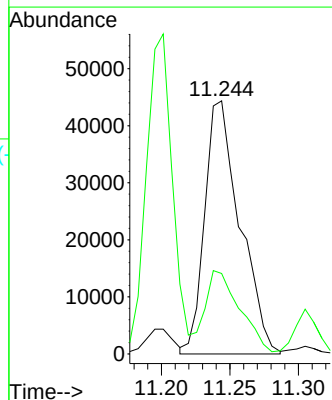
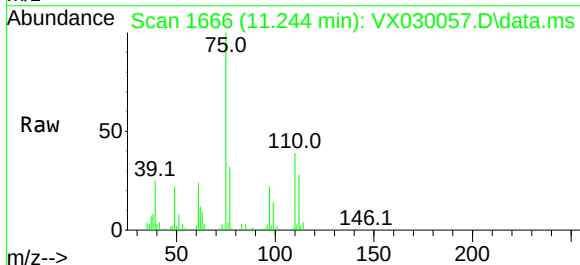
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

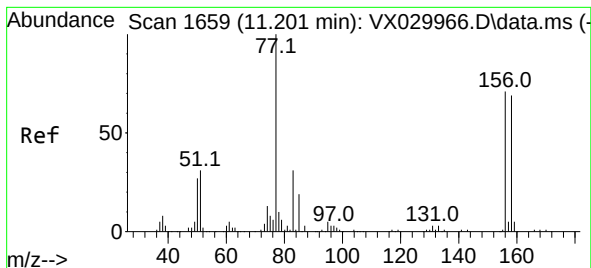
Tgt Ion: 83 Resp: 71378
Ion Ratio Lower Upper
83 100
131 9.8 5.8 17.3
85 62.9 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 25.410 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 75 Resp: 79515
Ion Ratio Lower Upper
75 100
77 33.2 0.0 78.6





#73

Bromobenzene

Concen: 19.976 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

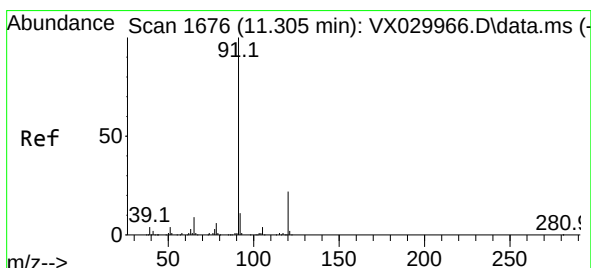
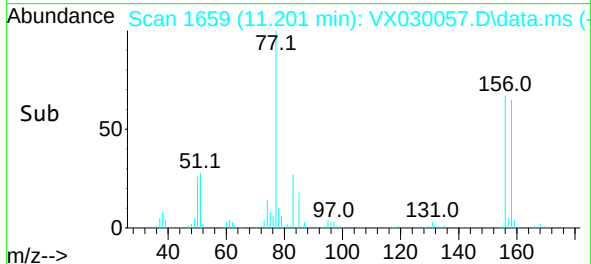
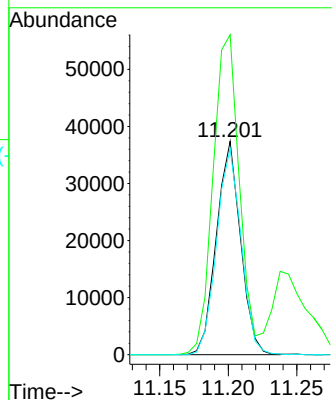
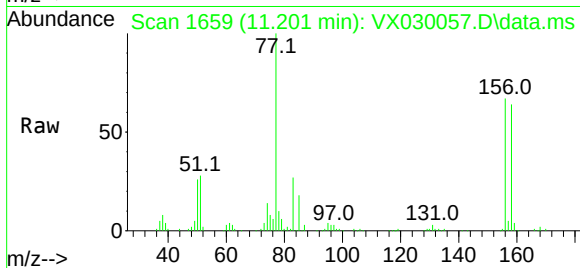
Tgt Ion:156 Resp: 45857

Ion Ratio Lower Upper

156 100

77 161.9 0.0 297.6

158 97.7 0.0 188.4



#74

n-propylbenzene

Concen: 20.212 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX030057.D

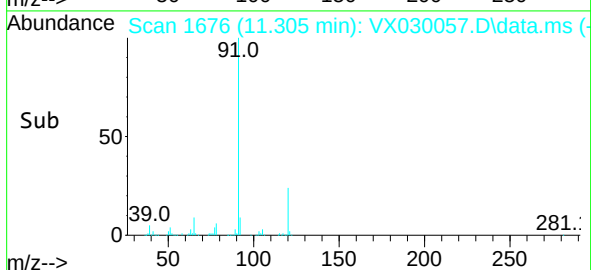
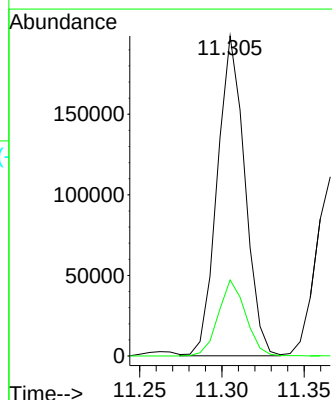
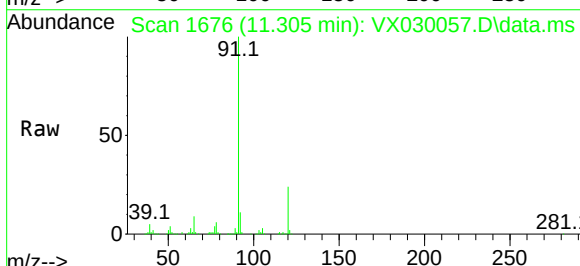
Acq: 14 Jul 2022 13:35

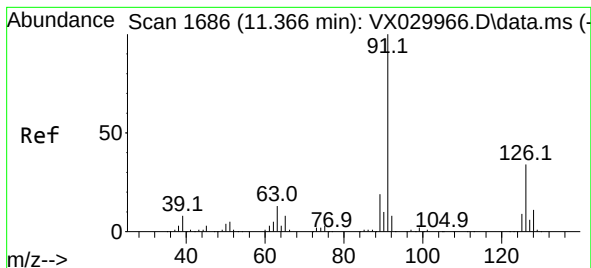
Tgt Ion: 91 Resp: 232109

Ion Ratio Lower Upper

91 100

120 23.4 0.0 48.0





#75

2-Chlorotoluene

Concen: 20.026 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

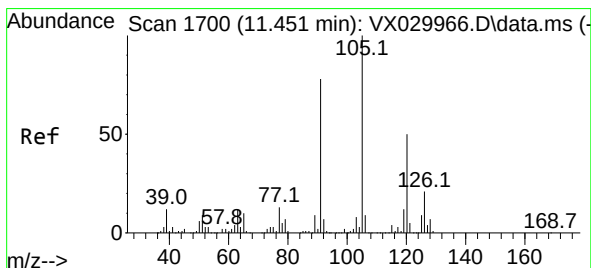
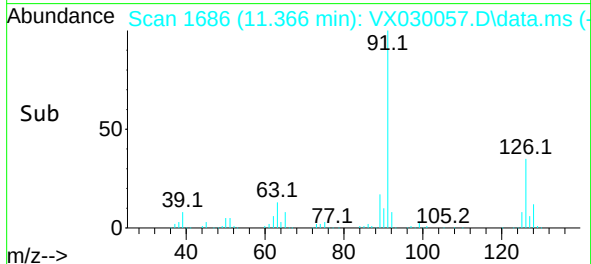
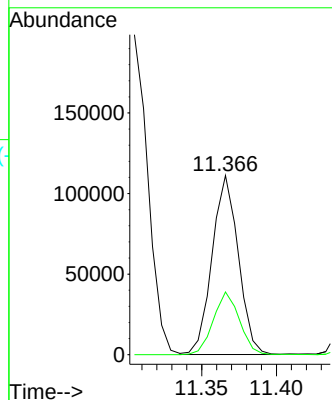
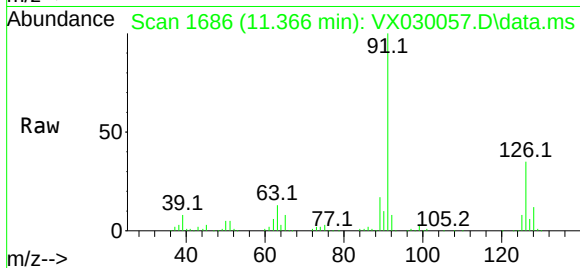
VX0714WBSD01

Tgt Ion: 91 Resp: 135428

Ion Ratio Lower Upper

91 100

126 34.9 0.0 68.6



#76

1,3,5-Trimethylbenzene

Concen: 20.275 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030057.D

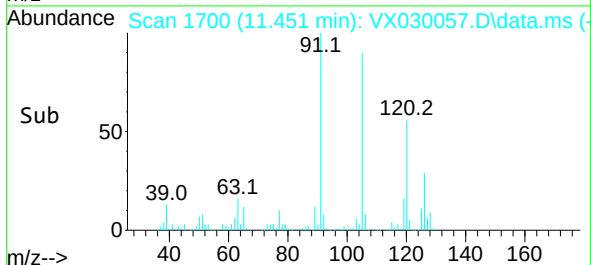
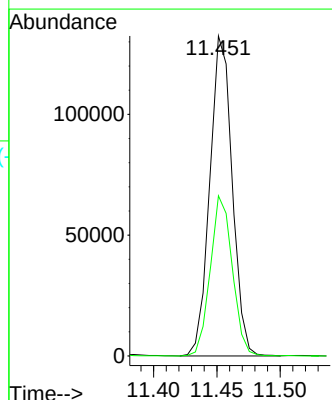
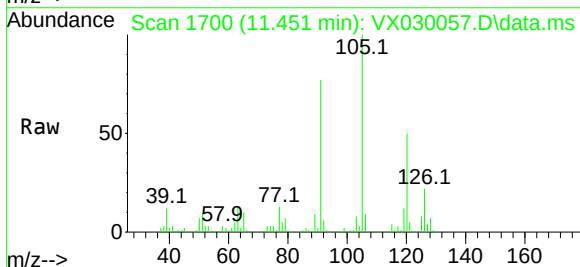
Acq: 14 Jul 2022 13:35

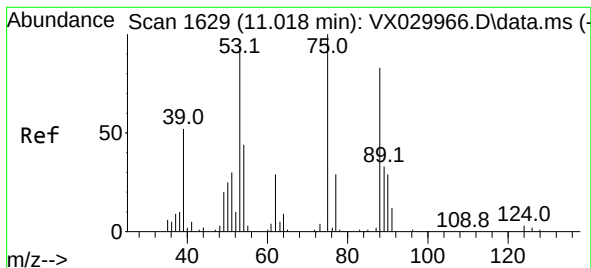
Tgt Ion: 105 Resp: 162962

Ion Ratio Lower Upper

105 100

120 49.3 0.0 98.0

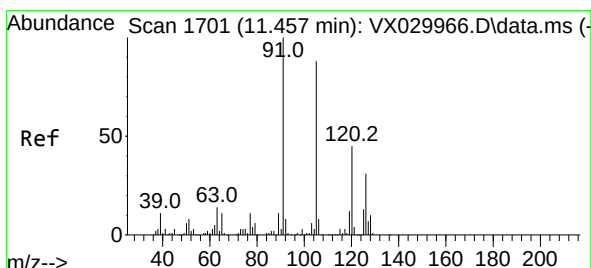
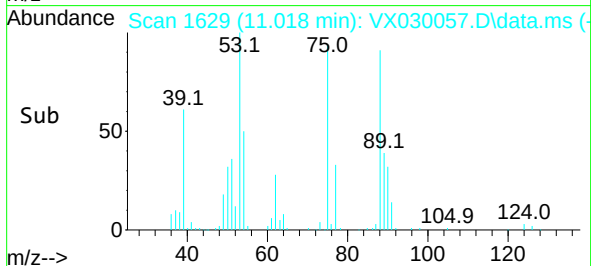
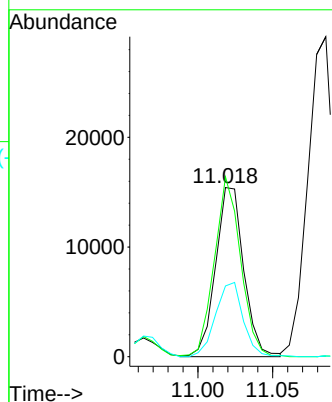
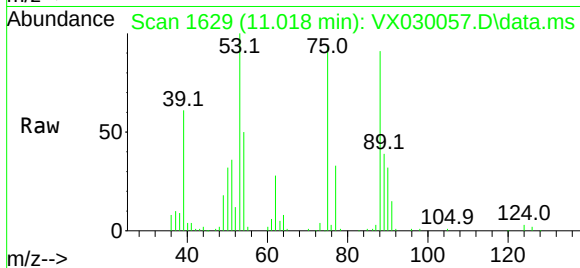




#77
t-1,4-Dichloro-2-butene
Concen: 18.776 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

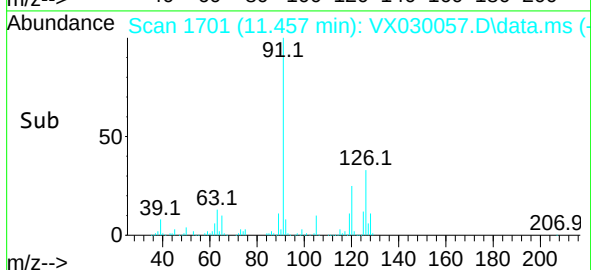
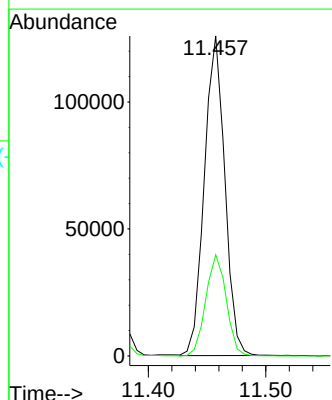
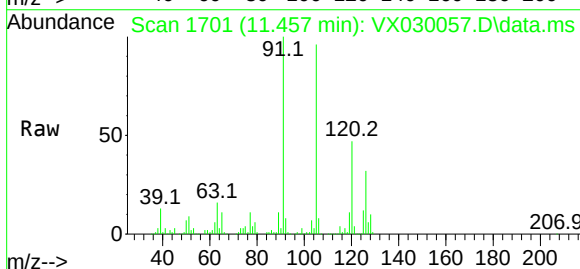
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

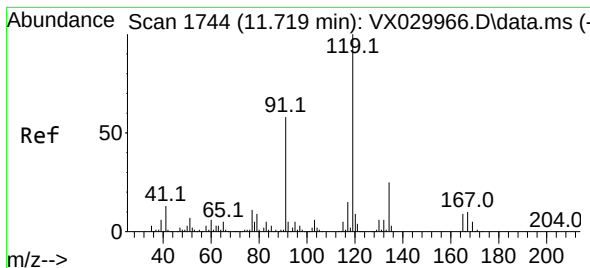
Tgt Ion: 75 Resp: 20209
Ion Ratio Lower Upper
75 100
53 106.1 59.7 179.1
89 42.0 23.1 69.2



#78
4-Chlorotoluene
Concen: 20.071 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 91 Resp: 152337
Ion Ratio Lower Upper
91 100
126 31.6 0.0 59.8





#79

tert-butylbenzene

Concen: 19.639 ug/l

RT: 11.719 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

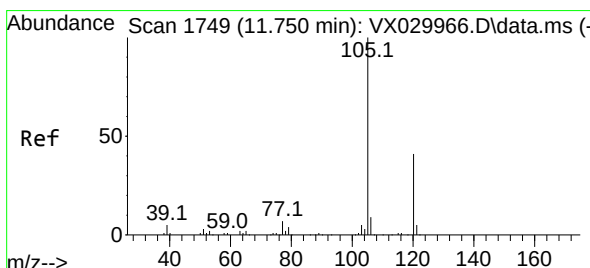
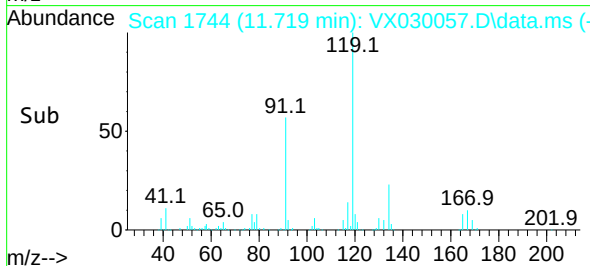
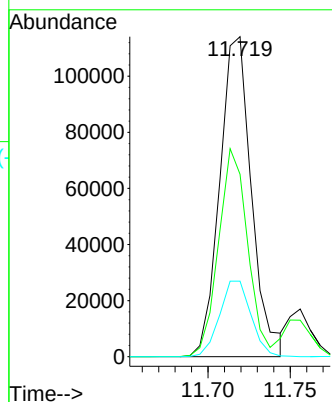
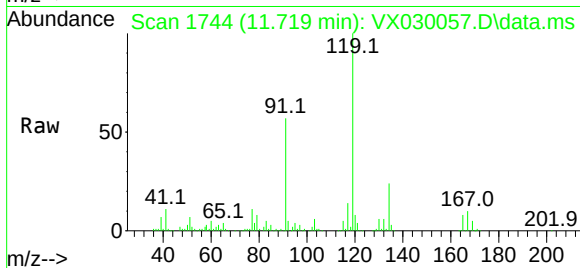
Tgt Ion:119 Resp: 153558

Ion Ratio Lower Upper

119 100

91 59.4 0.0 119.4

134 23.5 0.0 48.4



#80

1,2,4-Trimethylbenzene

Concen: 19.841 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX030057.D

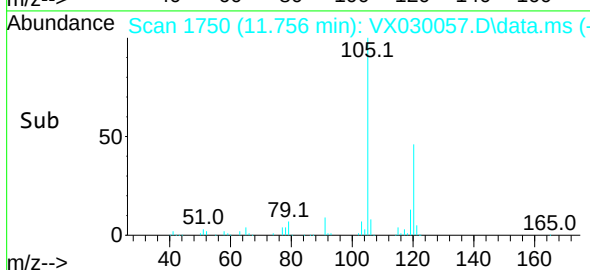
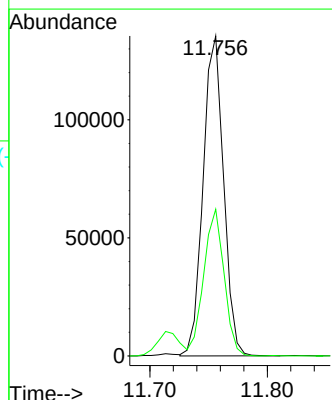
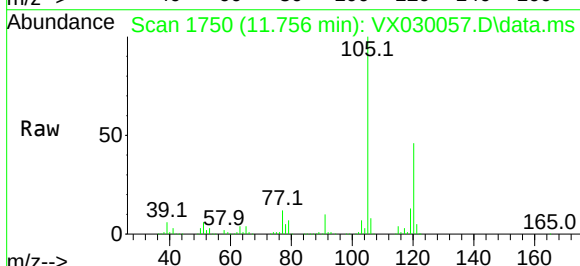
Acq: 14 Jul 2022 13:35

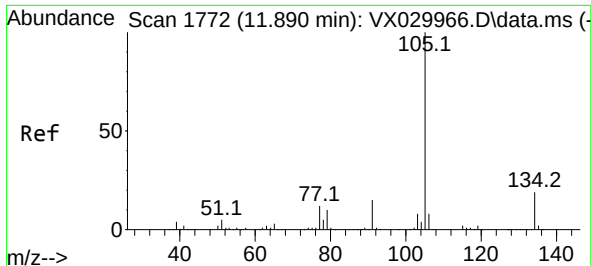
Tgt Ion:105 Resp: 163947

Ion Ratio Lower Upper

105 100

120 45.7 0.0 89.6

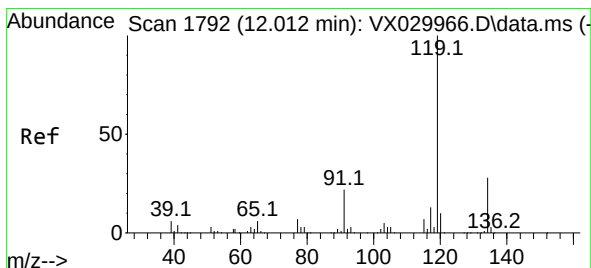
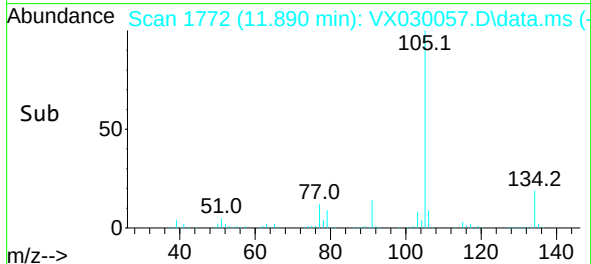
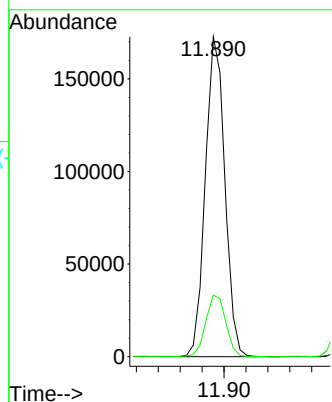
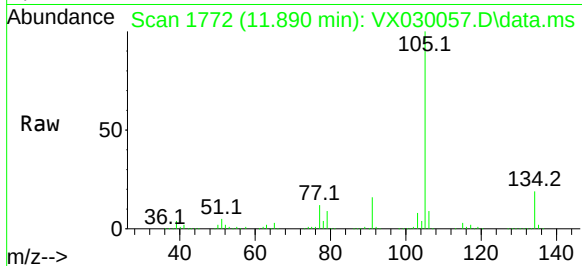




#81
 sec-Butylbenzene
 Concen: 20.130 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030057.D
 Acq: 14 Jul 2022 13:35

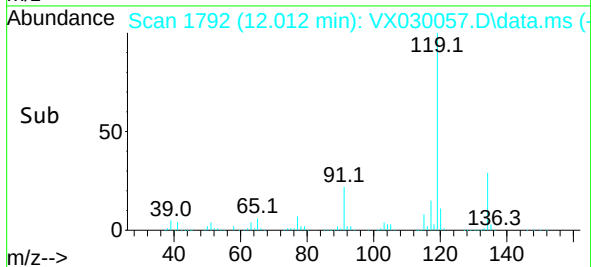
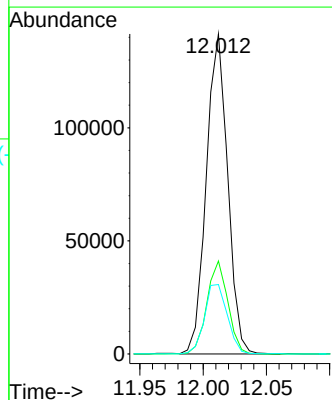
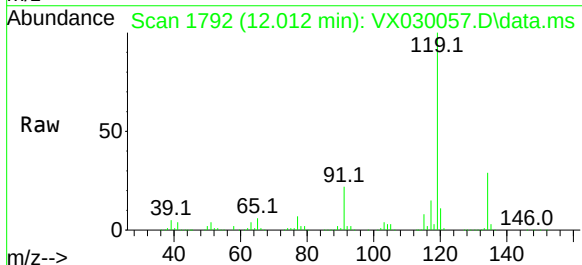
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD01

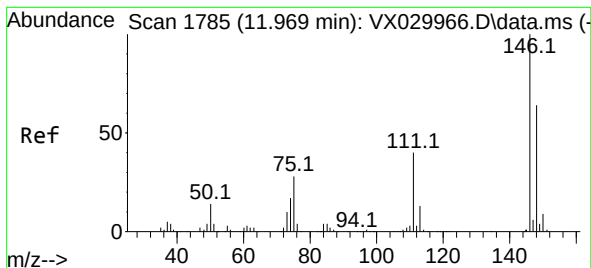
Tgt Ion:105 Resp: 213054
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 19.547 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030057.D
 Acq: 14 Jul 2022 13:35

Tgt Ion:119 Resp: 166546
 Ion Ratio Lower Upper
 119 100
 134 28.4 0.0 52.4
 91 23.2 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 19.914 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

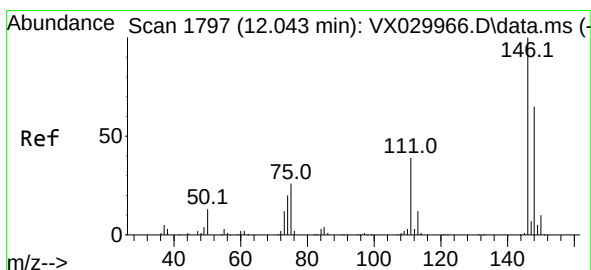
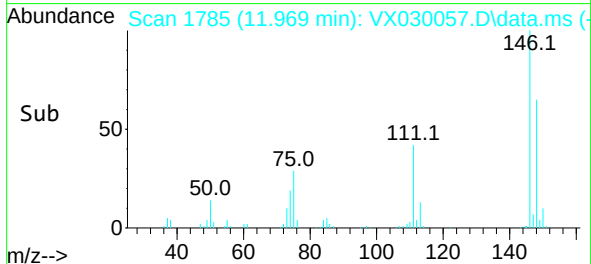
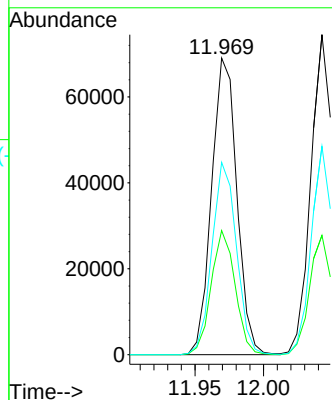
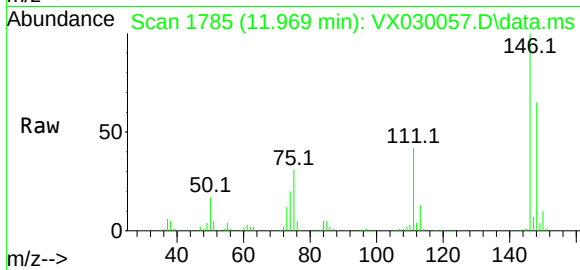
Tgt Ion:146 Resp: 88446

Ion Ratio Lower Upper

146 100

111 39.8 19.8 59.4

148 63.0 31.6 94.8



#84

1,4-Dichlorobenzene

Concen: 19.425 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

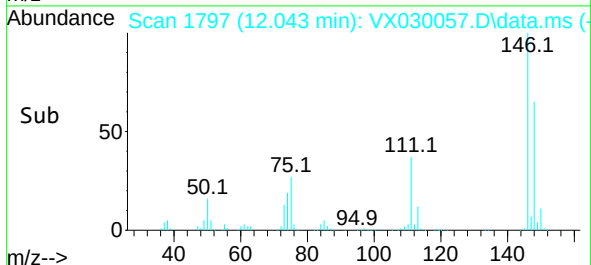
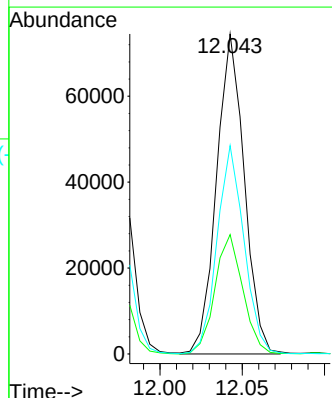
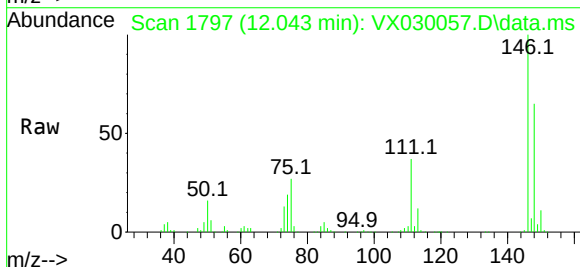
Tgt Ion:146 Resp: 87497

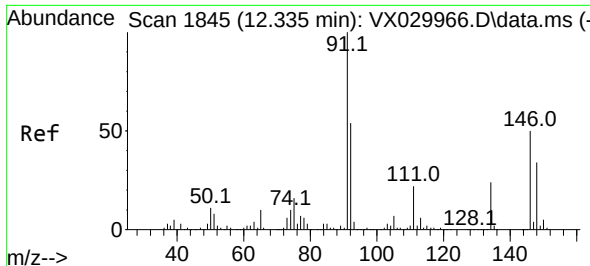
Ion Ratio Lower Upper

146 100

111 37.6 19.2 57.6

148 63.4 32.3 96.8

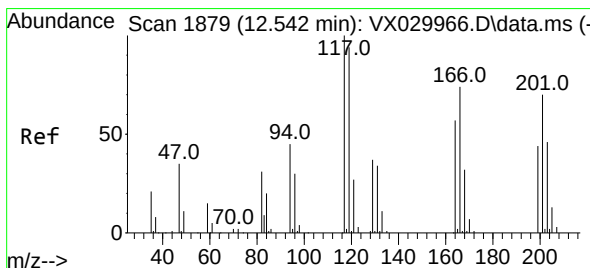
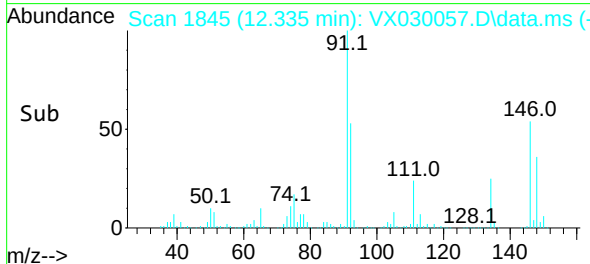
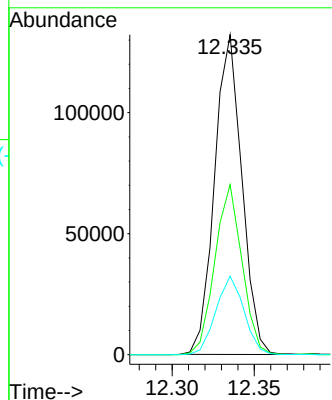
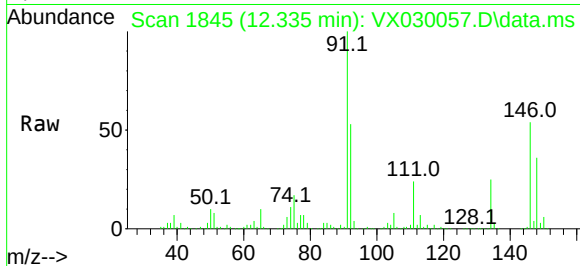




#85
n-Butylbenzene
Concen: 19.078 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

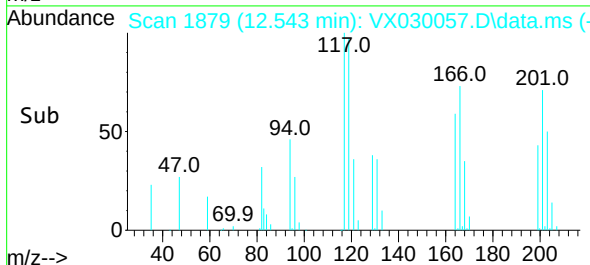
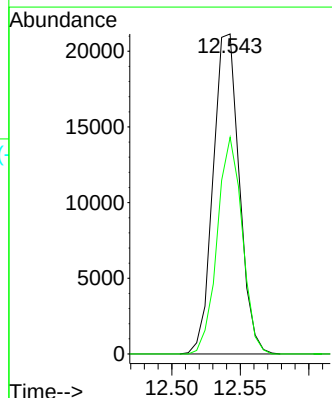
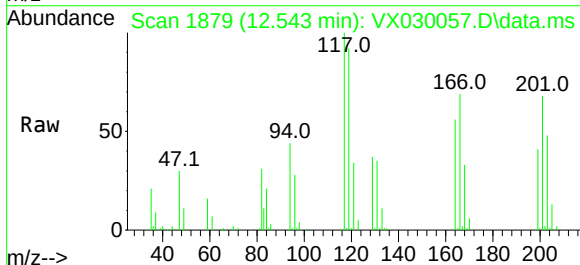
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

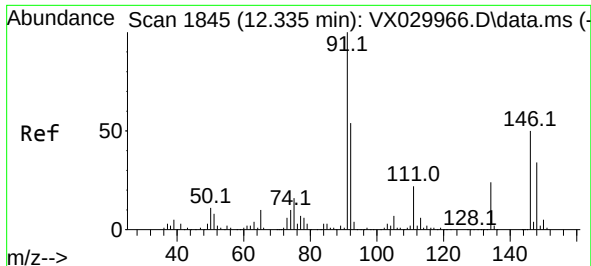
Tgt Ion: 91 Resp: 152544
Ion Ratio Lower Upper
91 100
92 52.9 0.0 109.4
134 25.3 0.0 56.4



#86
Hexachloroethane
Concen: 19.805 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion: 117 Resp: 28036
Ion Ratio Lower Upper
117 100
201 64.7 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 19.790 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

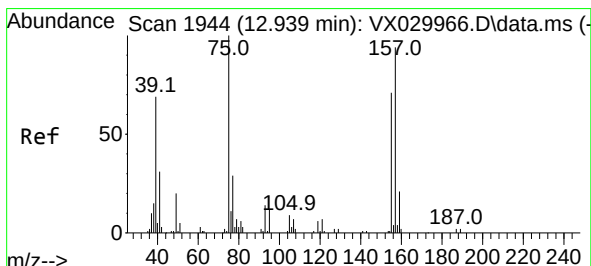
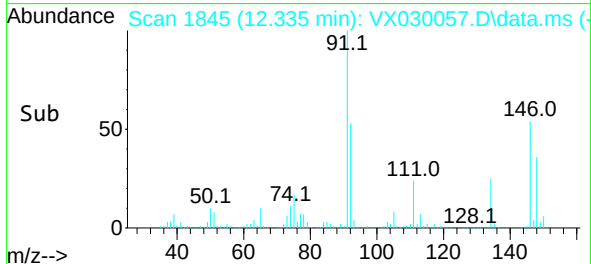
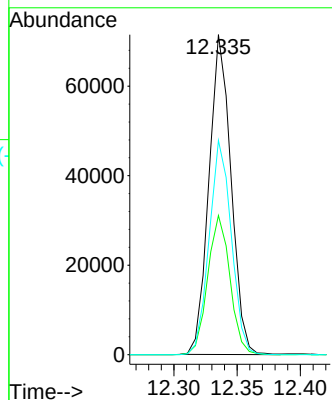
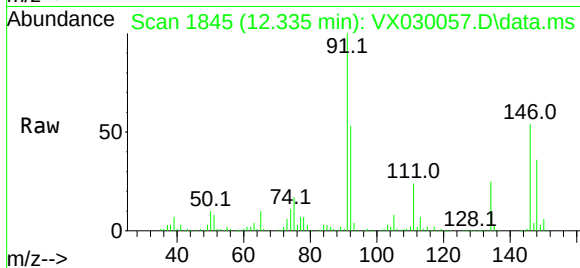
Tgt Ion:146 Resp: 86790

Ion Ratio Lower Upper

146 100

111 43.9 21.1 63.3

148 67.3 31.4 94.2



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.295 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

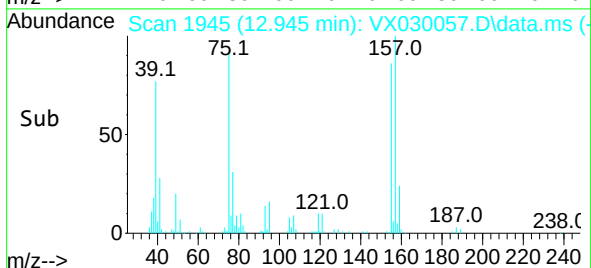
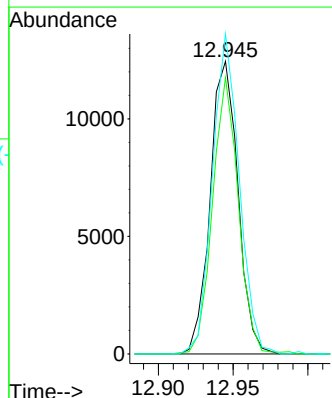
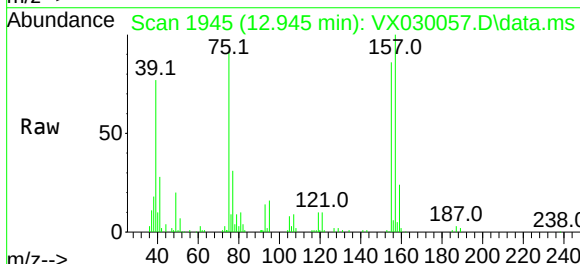
Tgt Ion: 75 Resp: 16112

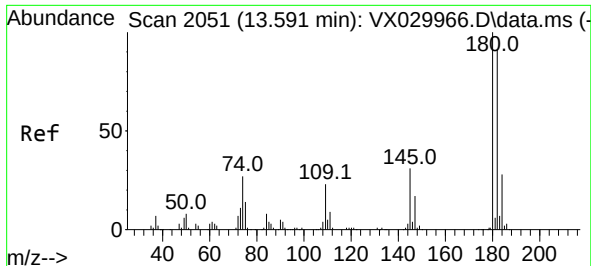
Ion Ratio Lower Upper

75 100

155 86.1 74.3 111.5

157 105.6 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 19.431 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD01

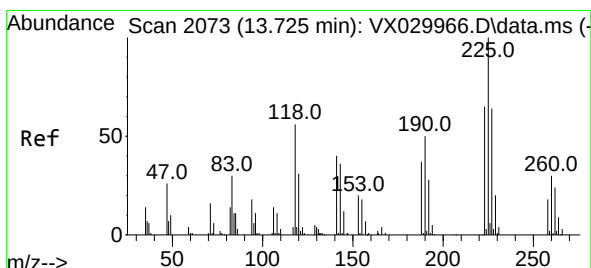
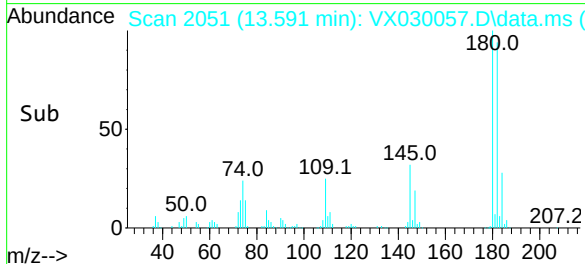
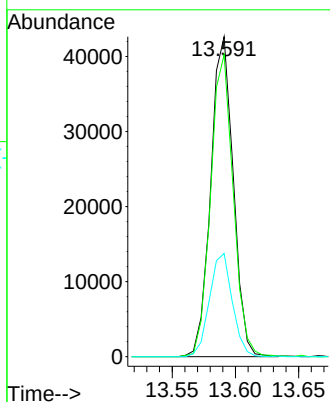
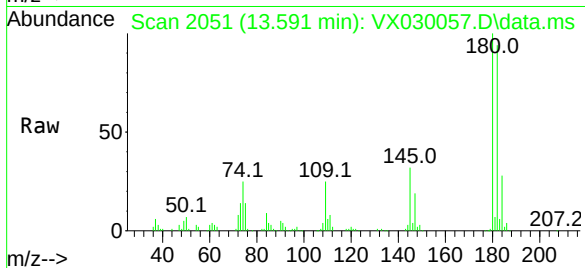
Tgt Ion:180 Resp: 52763

Ion Ratio Lower Upper

180 100

182 94.4 77.4 116.2

145 32.7 24.2 36.4



#90

Hexachlorobutadiene

Concen: 20.997 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030057.D

Acq: 14 Jul 2022 13:35

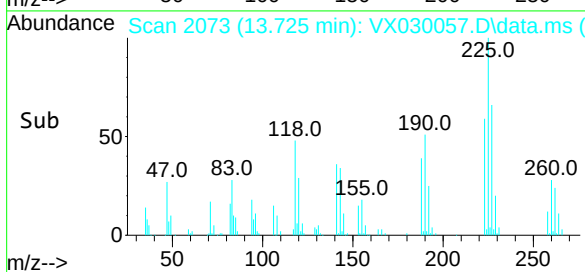
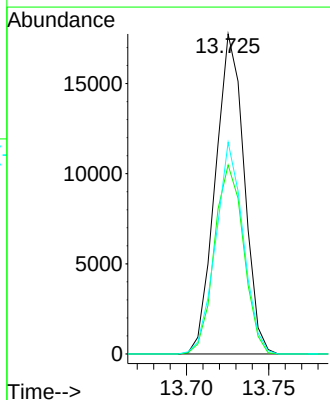
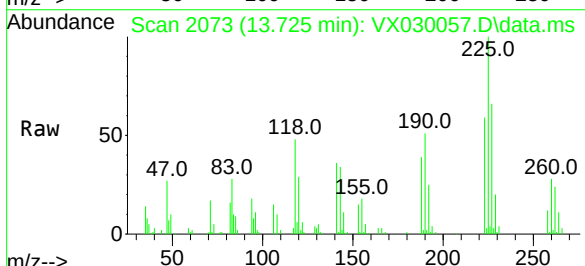
Tgt Ion:225 Resp: 21623

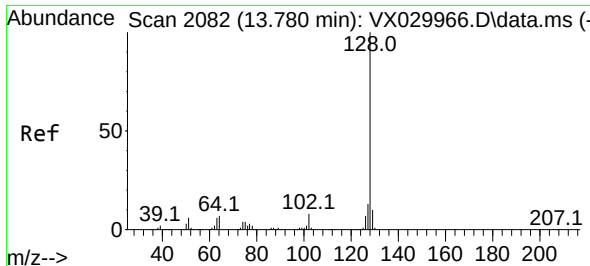
Ion Ratio Lower Upper

225 100

223 59.8 0.0 126.0

227 63.3 0.0 125.0

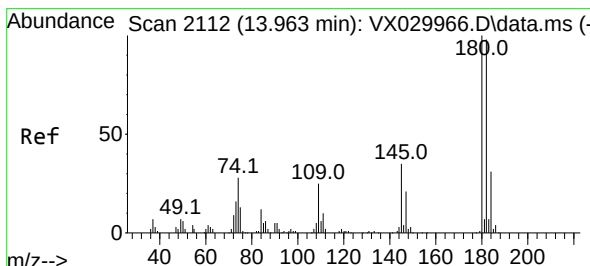
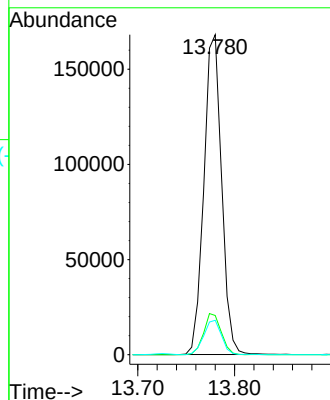
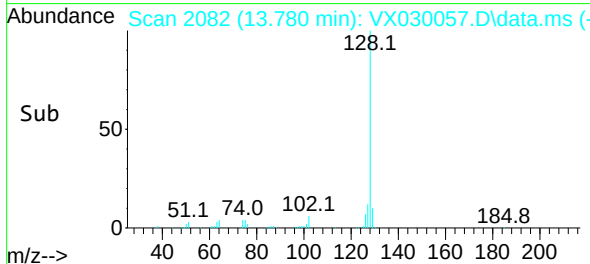
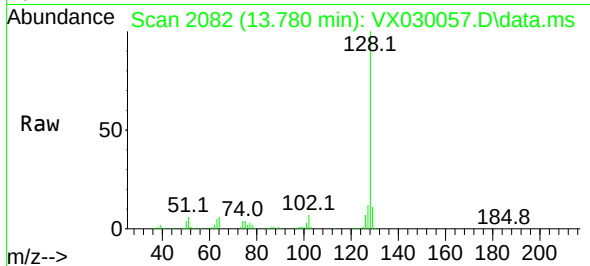




#91
Naphthalene
Concen: 19.811 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD01

Tgt Ion:128 Resp: 214423
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.9 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.707 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030057.D
Acq: 14 Jul 2022 13:35

Tgt Ion:180 Resp: 54507
Ion Ratio Lower Upper
180 100
182 94.5 0.0 189.4
145 34.3 0.0 67.2

