

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030158.D
 Acq On : 21 Jul 2022 13:24
 Operator : JC/MD
 Sample : VX0721WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS02

Quant Time: Jul 21 15:53:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	191859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	335461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134303	57.511	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.020%	
35) Dibromofluoromethane	5.385	113	110346	51.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.980%	
50) Toluene-d8	8.653	98	423123	52.497	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.000%	
62) 4-Bromofluorobenzene	11.085	95	154150	55.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44778	19.955	ug/l	99
3) Chloromethane	1.288	50	40179	20.097	ug/l	98
4) Vinyl Chloride	1.368	62	42477	19.128	ug/l	99
5) Bromomethane	1.599	94	19353	20.516	ug/l	94
6) Chloroethane	1.679	64	25027	20.013	ug/l	100
7) Trichlorofluoromethane	1.880	101	58239	20.307	ug/l	93
8) Diethyl Ether	2.136	74	23500	19.807	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	42446	21.680	ug/l	97
10) Methyl Iodide	2.447	142	33119	18.808	ug/l	98
11) Tert butyl alcohol	2.977	59	66568	110.448	ug/l	97
12) 1,1-Dichloroethene	2.319	96	41545	21.253	ug/l	99
13) Acrolein	2.239	56	6010	50.068	ug/l	96
14) Allyl chloride	2.660	41	79882	23.385	ug/l	97
15) Acrylonitrile	3.069	53	167507	122.288	ug/l	99
16) Acetone	2.386	43	137777	125.207	ug/l	99
17) Carbon Disulfide	2.508	76	97402	17.562	ug/l	98
18) Methyl Acetate	2.709	43	84305	25.184	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	141851	22.958	ug/l	97
20) Methylene Chloride	2.788	84	50863	21.798	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	44681	21.929	ug/l	99
22) Diisopropyl ether	3.764	45	161672	24.179	ug/l	97
23) Vinyl Acetate	3.727	43	701675	123.959	ug/l	99
24) 1,1-Dichloroethane	3.611	63	85440	23.059	ug/l	98
25) 2-Butanone	4.562	43	237079	126.479	ug/l	97
26) 2,2-Dichloropropane	4.471	77	59756	22.958	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	53543	21.459	ug/l	95
28) Bromochloromethane	4.904	49	33443	21.455	ug/l	96
29) Tetrahydrofuran	5.019	42	157436	123.761	ug/l	95
30) Chloroform	5.099	83	84874	22.986	ug/l	94
31) Cyclohexane	5.471	56	76027	22.458	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	68055	22.550	ug/l	99
36) 1,1-Dichloropropene	5.696	75	62208	22.473	ug/l	96
37) Ethyl Acetate	4.721	43	86345	24.275	ug/l	99
38) Carbon Tetrachloride	5.678	117	57440	22.252	ug/l	95
39) Methylcyclohexane	7.379	83	77111	21.974	ug/l	92
40) Benzene	6.037	78	191953	22.032	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47353	24.724	ug/l	97
42) 1,2-Dichloroethane	6.086	62	66188	24.512	ug/l	95
43) Isopropyl Acetate	6.348	43	125919	23.542	ug/l	98
44) Trichloroethene	7.129	130	50481	19.828	ug/l	99
45) 1,2-Dichloropropane	7.434	63	50764	22.416	ug/l	98
46) Dibromomethane	7.586	93	34094	21.873	ug/l	98
47) Bromodichloromethane	7.824	83	63378	22.409	ug/l	94
48) Methyl methacrylate	7.696	41	63366	25.676	ug/l	95
49) 1,4-Dioxane	7.665	88	31484	491.024	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	446276	126.087	ug/l	97
52) Toluene	8.720	92	120452	21.771	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	65126	22.168	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	73636	21.879	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	50800	22.266	ug/l	94
56) Ethyl methacrylate	9.122	69	78076	22.761	ug/l	94
57) 1,3-Dichloropropane	9.311	76	83017	22.905	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	213554	114.650	ug/l	97
59) 2-Hexanone	9.433	43	349329	128.702	ug/l	97
60) Dibromochloromethane	9.525	129	45848	20.627	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50724	21.362	ug/l	100
64) Tetrachloroethene	9.275	164	49225	20.302	ug/l	99
65) Chlorobenzene	10.079	112	128041	21.289	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	43875	21.398	ug/l	99
67) Ethyl Benzene	10.195	91	225658	22.137	ug/l	100
68) m/p-Xylenes	10.305	106	176263	44.087	ug/l	98
69) o-Xylene	10.646	106	86656	21.646	ug/l	96
70) Styrene	10.659	104	144160	21.696	ug/l	98
71) Bromoform	10.805	173	30545	18.542	ug/l #	95
73) Isopropylbenzene	10.963	105	226066	22.004	ug/l	99
74) N-amyl acetate	10.848	43	104586	23.177	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	78698	21.232	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	93192	27.470	ug/l	85
77) Bromobenzene	11.201	156	51599	20.073	ug/l	95
78) n-propylbenzene	11.305	91	270156	22.165	ug/l	98
79) 2-Chlorotoluene	11.366	91	159681	21.873	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	185829	21.466	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	23235	19.766	ug/l	93
82) 4-Chlorotoluene	11.457	91	181255	22.160	ug/l	97
83) tert-Butylbenzene	11.719	119	177153	21.339	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	186791	21.814	ug/l	100
85) sec-Butylbenzene	11.890	105	241031	21.961	ug/l	100
86) p-Isopropyltoluene	12.012	119	193508	21.977	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	98630	20.766	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	98954	20.302	ug/l	99
89) n-Butylbenzene	12.335	91	178263	22.596	ug/l	100
90) Hexachloroethane	12.542	117	30994	20.591	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	101312	20.996	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18153	21.449	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	58891	19.870	ug/l	99
94) Hexachlorobutadiene	13.725	225	23337	19.722	ug/l	98
95) Naphthalene	13.780	128	235963	20.058	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62589	20.755	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

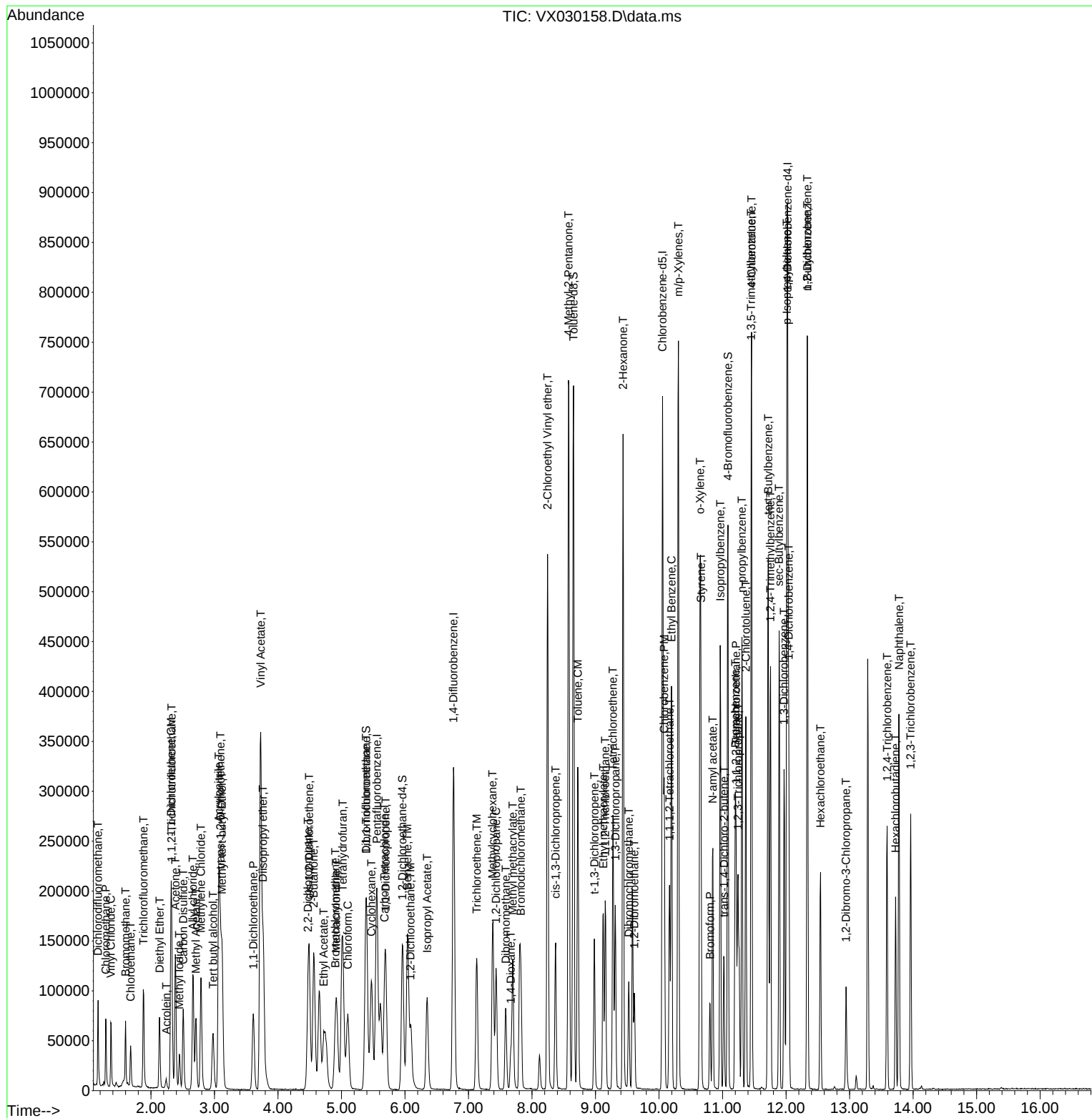
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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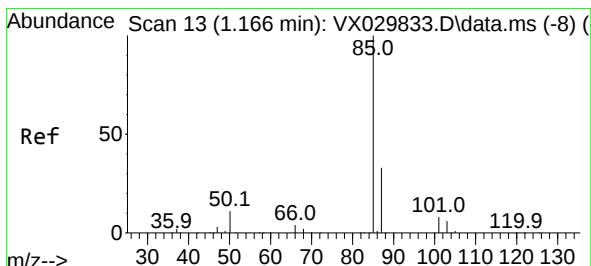
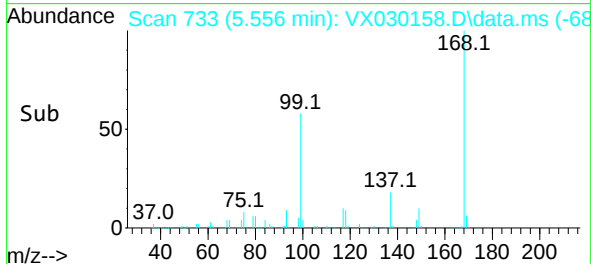
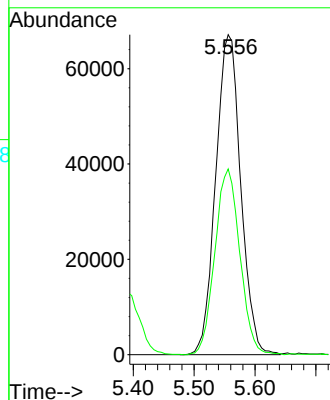
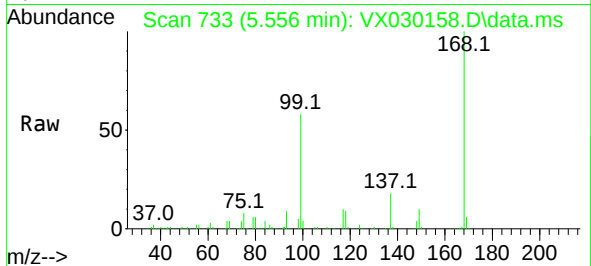




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030158.D
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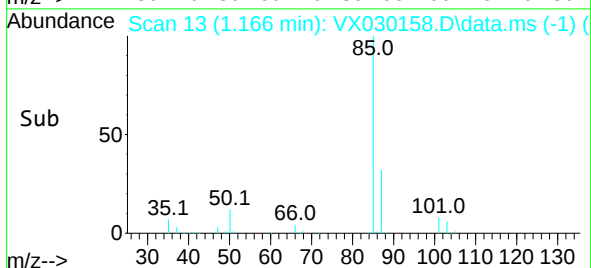
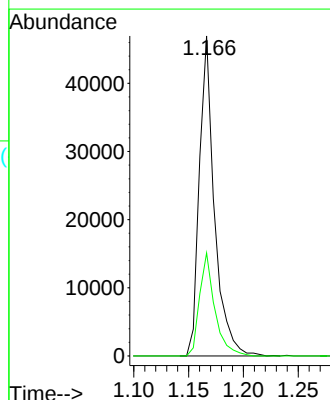
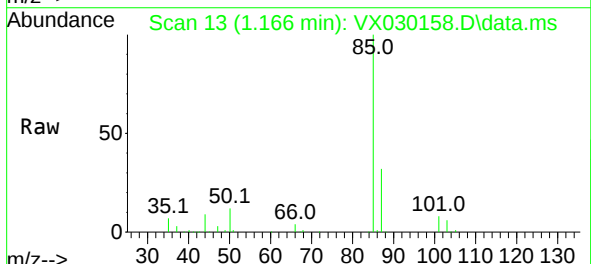
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

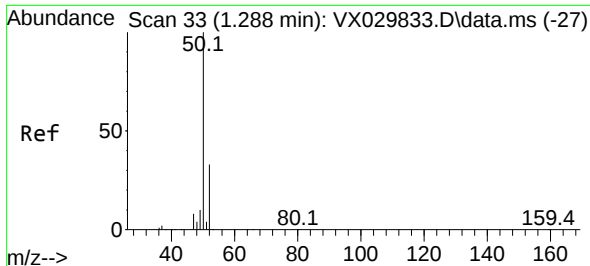
Tgt Ion:168 Resp: 191859
Ion Ratio Lower Upper
168 100
99 57.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 19.955 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 85 Resp: 44778
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5

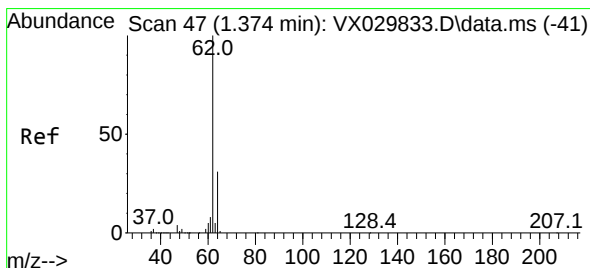
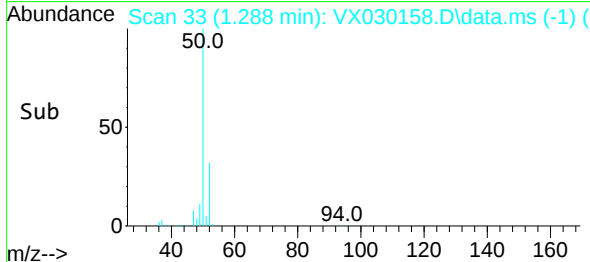
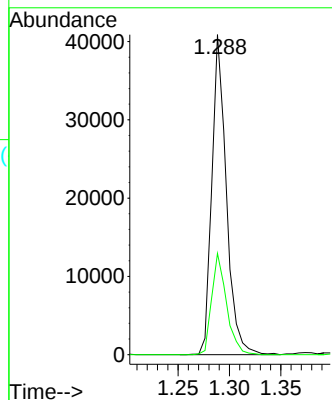
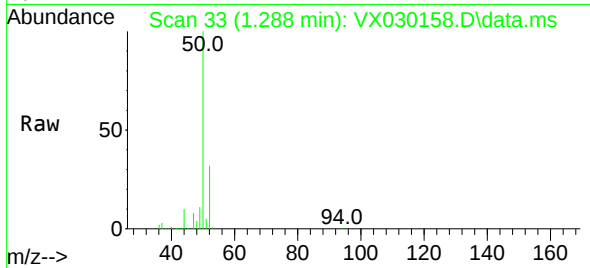




#3
Chloromethane
Concen: 20.097 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

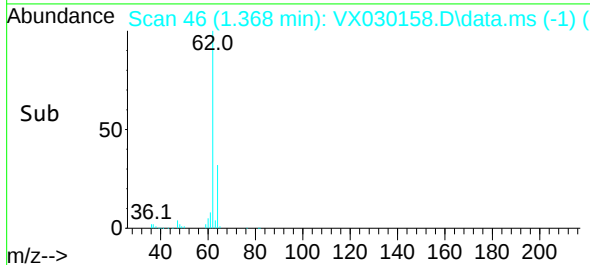
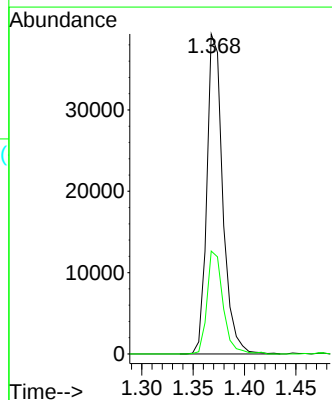
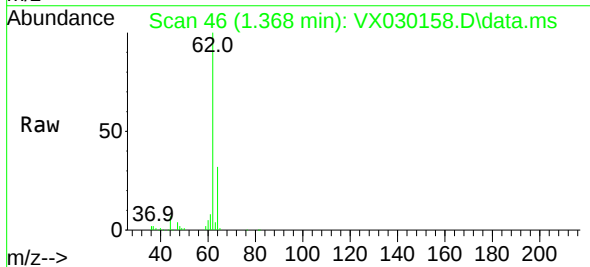
Instrument :
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ClientSampleId :
VX0721WBS02

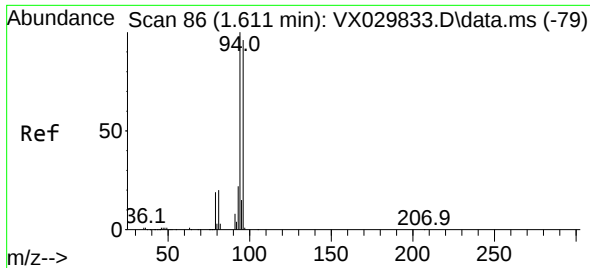
Tgt Ion: 50 Resp: 40179
Ion Ratio Lower Upper
50 100
52 31.7 26.3 39.5



#4
Vinyl Chloride
Concen: 19.128 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 62 Resp: 42477
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8

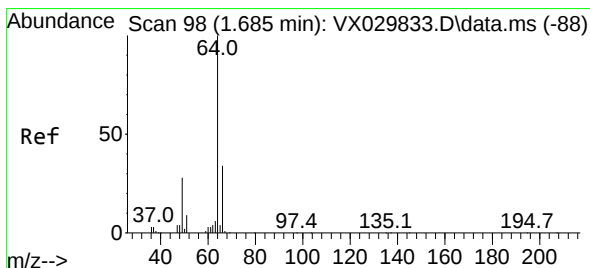
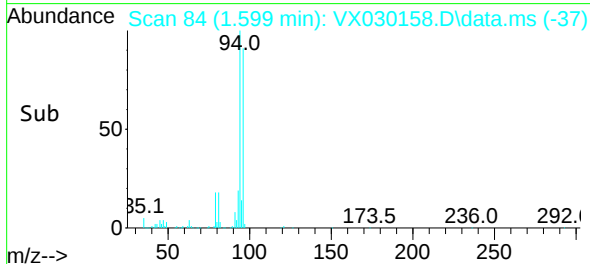
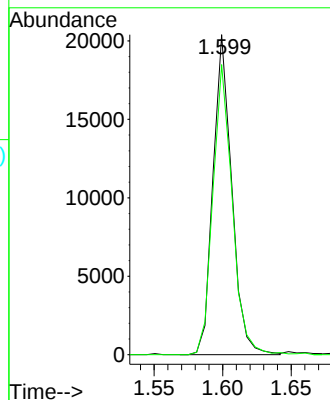
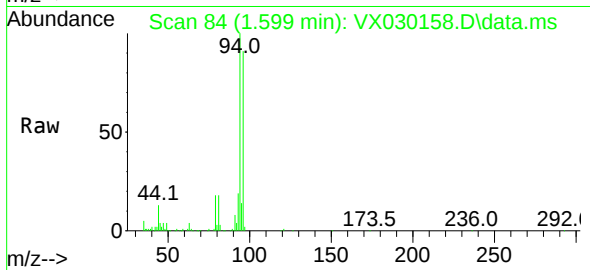




#5
Bromomethane
Concen: 20.516 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

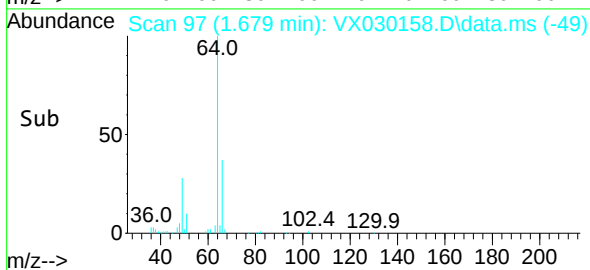
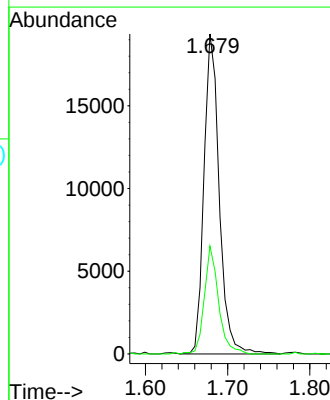
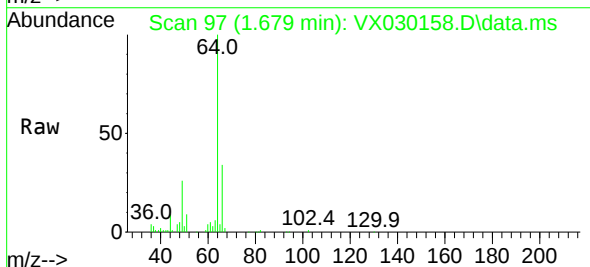
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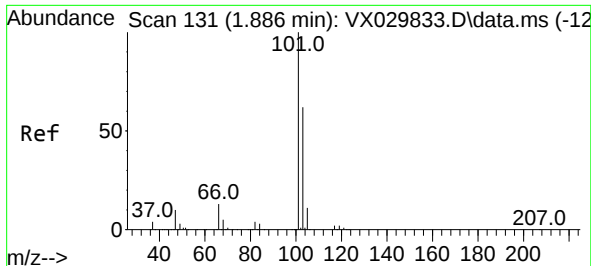
Tgt Ion: 94 Resp: 19353
Ion Ratio Lower Upper
94 100
96 90.7 76.9 115.3



#6
Chloroethane
Concen: 20.013 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 64 Resp: 25027
Ion Ratio Lower Upper
64 100
66 33.7 27.2 40.8

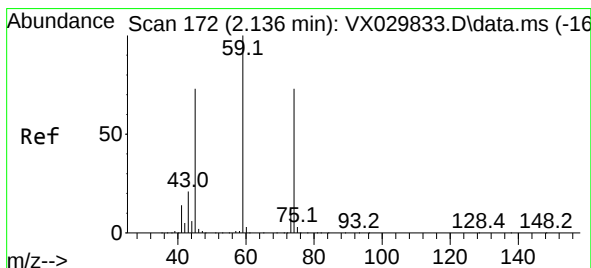
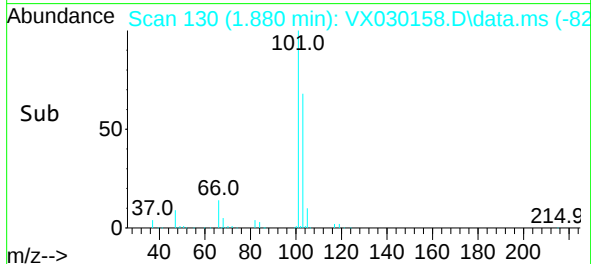
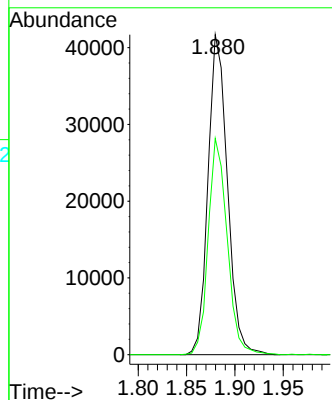
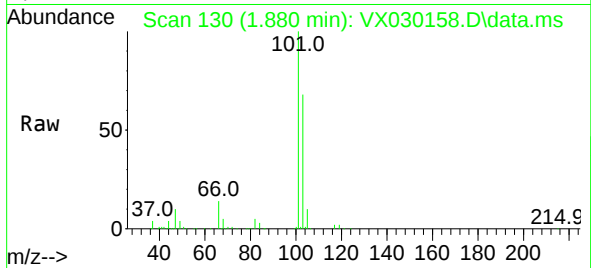




#7
Trichlorofluoromethane
Concen: 20.307 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

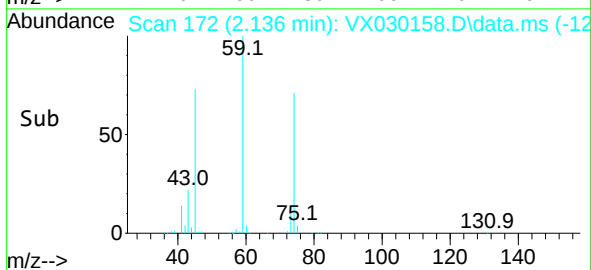
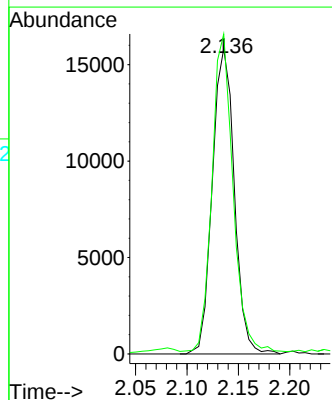
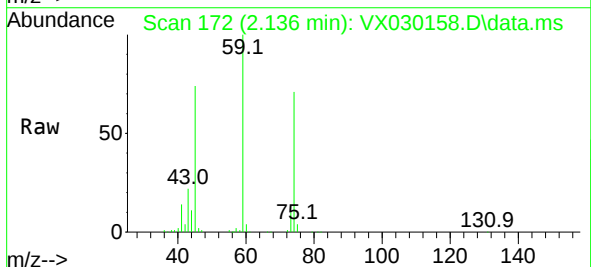
Instrument :
MSVOA_X
ClientSampleId :
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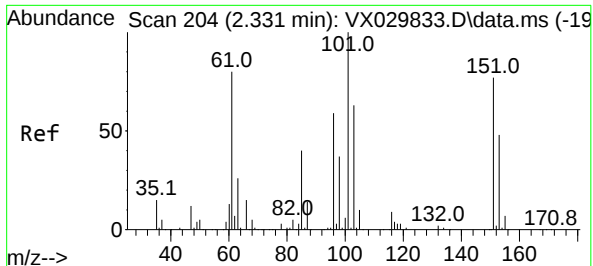
Tgt Ion:101 Resp: 58239
Ion Ratio Lower Upper
101 100
103 67.6 49.7 74.5



#8
Diethyl Ether
Concen: 19.807 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 74 Resp: 23500
Ion Ratio Lower Upper
74 100
45 98.9 51.5 154.7

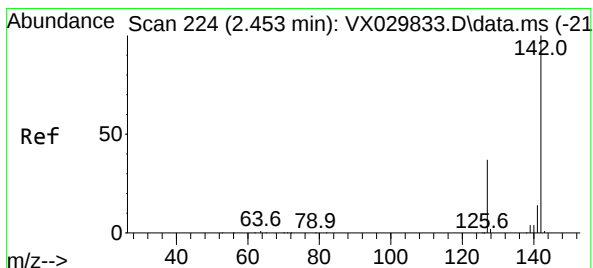
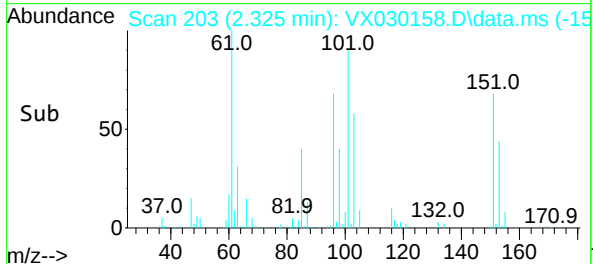
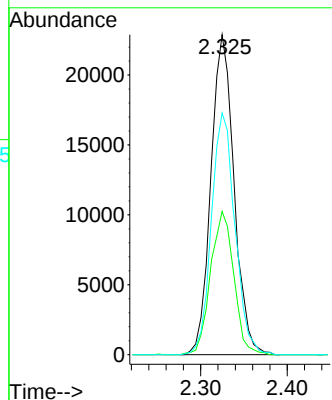
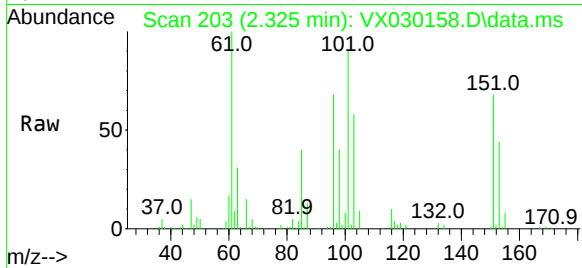




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.680 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

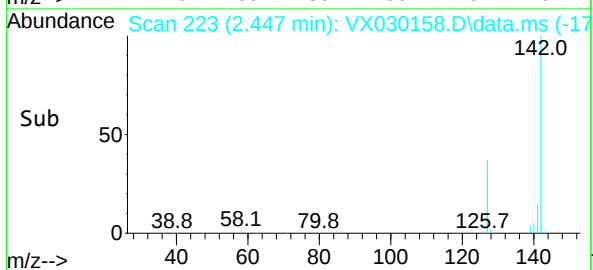
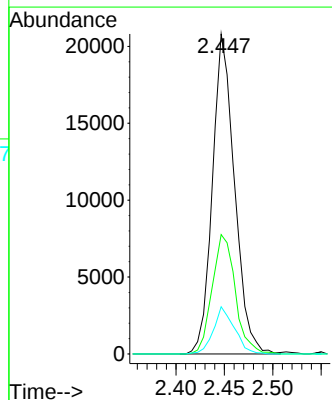
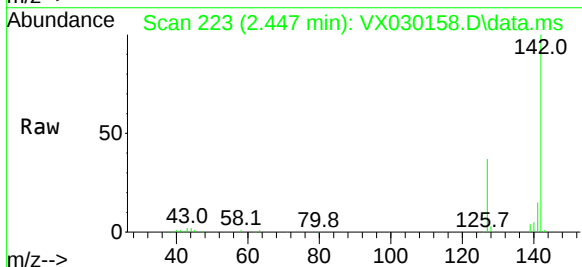
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion:101 Resp: 42446
Ion Ratio Lower Upper
101 100
85 45.0 34.0 51.0
151 76.9 59.4 89.0



#10
Methyl Iodide
Concen: 18.808 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion:142 Resp: 33119
Ion Ratio Lower Upper
142 100
127 39.0 30.2 45.2
141 14.0 11.3 16.9

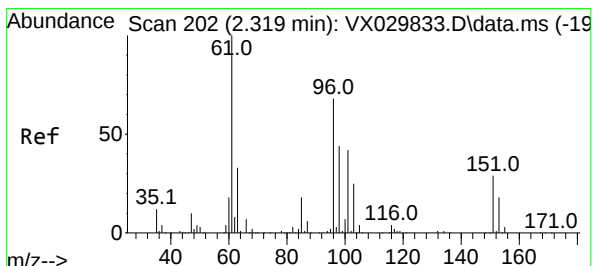
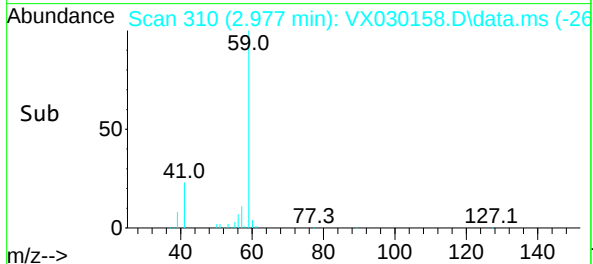
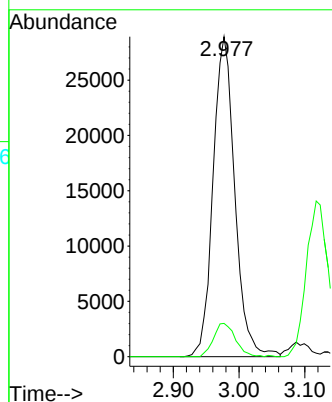
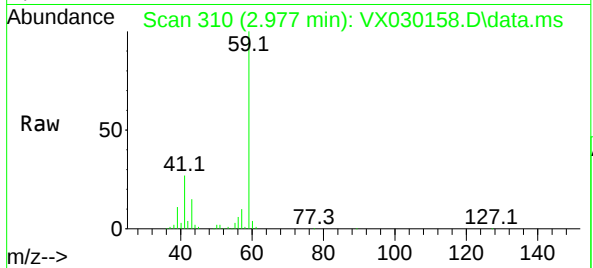




#11
Tert butyl alcohol
Concen: 110.448 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

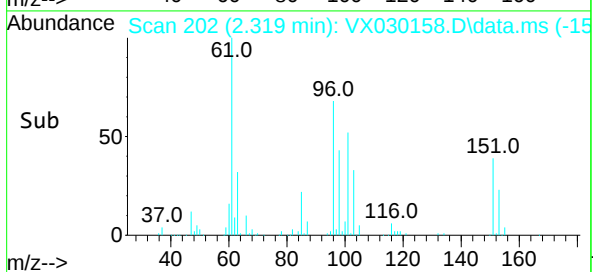
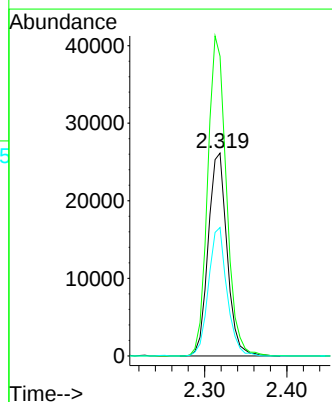
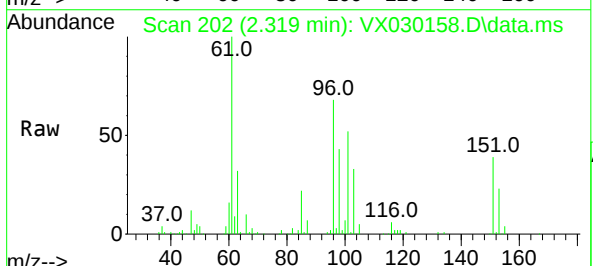
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

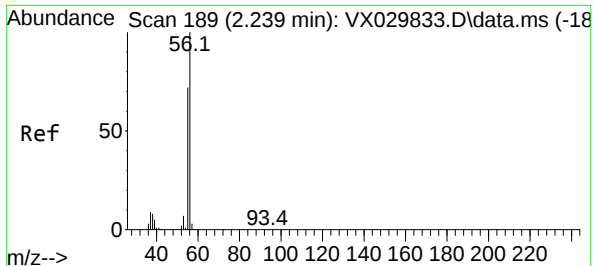
Tgt Ion: 59 Resp: 66568
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 21.253 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 96 Resp: 41545
Ion Ratio Lower Upper
96 100
61 147.7 117.4 176.0
98 63.3 52.2 78.4





#13

Acrolein

Concen: 50.068 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

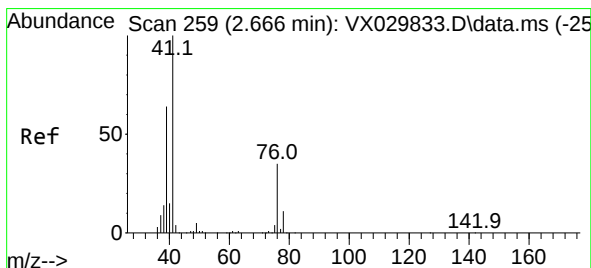
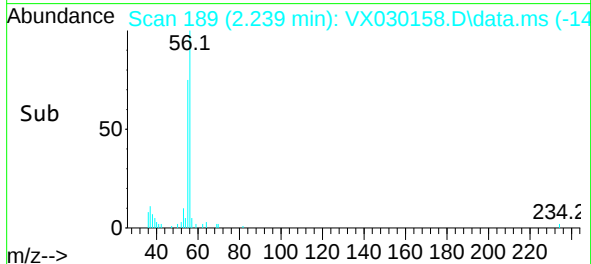
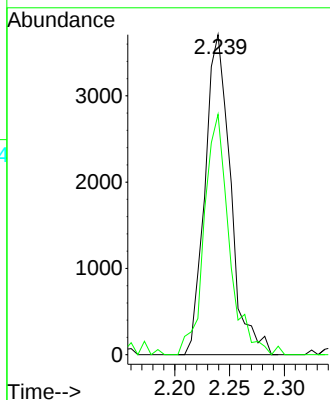
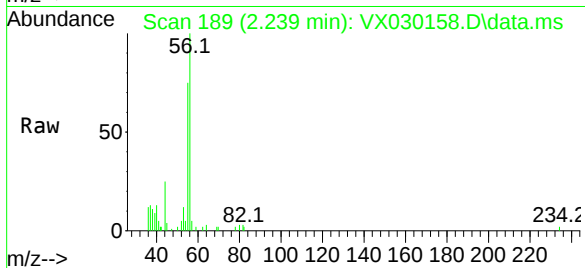
VX0721WBS02

Tgt Ion: 56 Resp: 6010

Ion Ratio Lower Upper

56 100

55 73.7 56.6 84.8



#14

Allyl chloride

Concen: 23.385 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

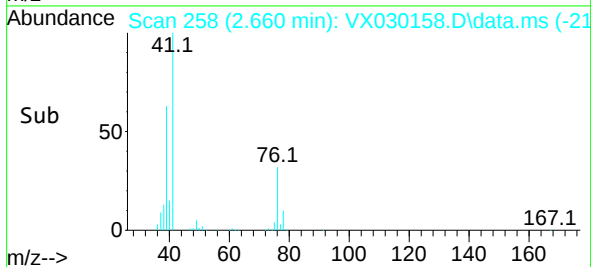
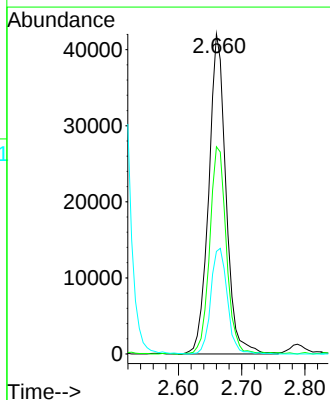
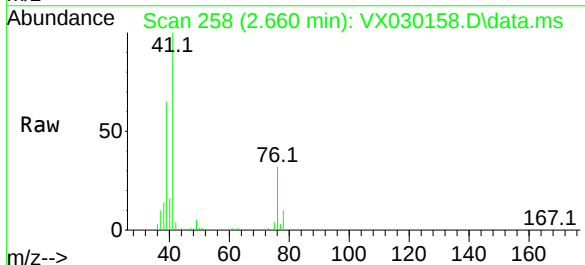
Tgt Ion: 41 Resp: 79882

Ion Ratio Lower Upper

41 100

39 62.7 48.9 73.3

76 31.6 26.9 40.3

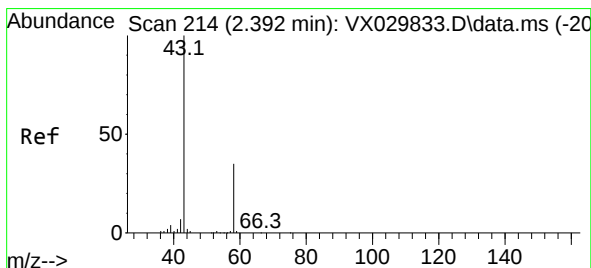
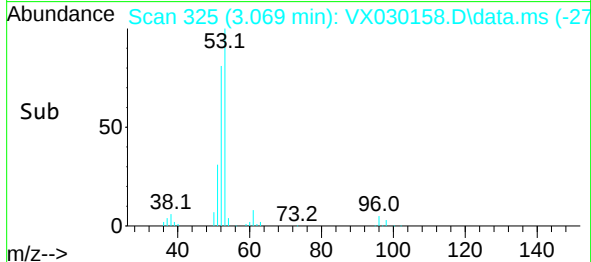
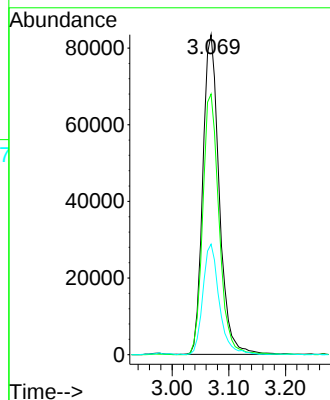
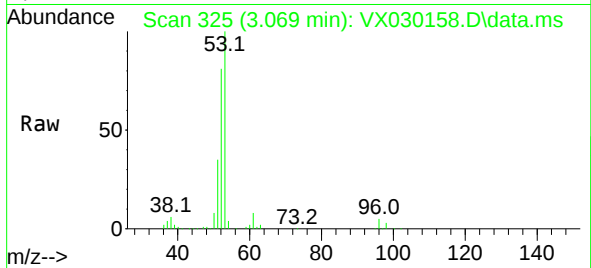




#15
Acrylonitrile
Concen: 122.288 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

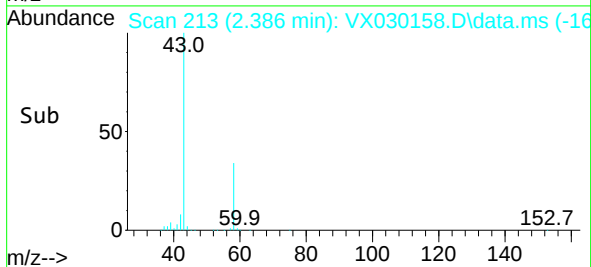
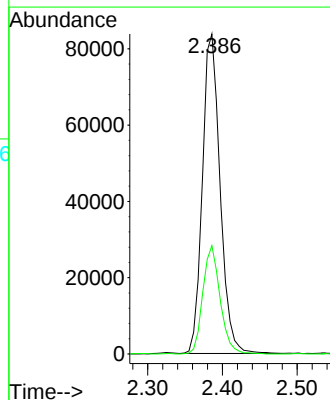
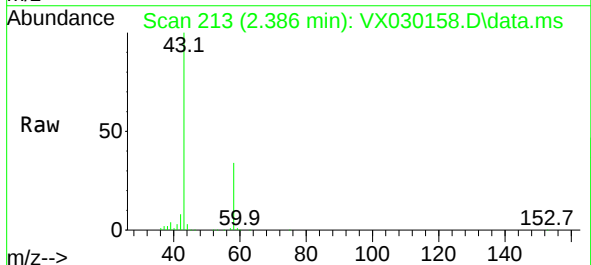
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

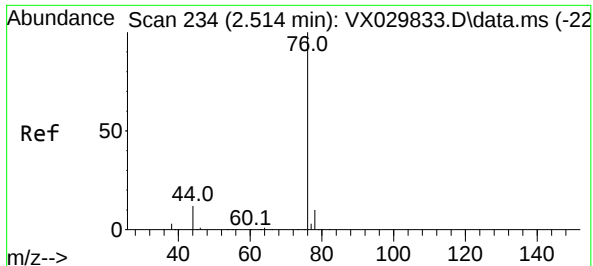
Tgt Ion: 53 Resp: 167507
Ion Ratio Lower Upper
53 100
52 81.1 65.4 98.0
51 34.7 27.7 41.5



#16
Acetone
Concen: 125.207 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 43 Resp: 137777
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5

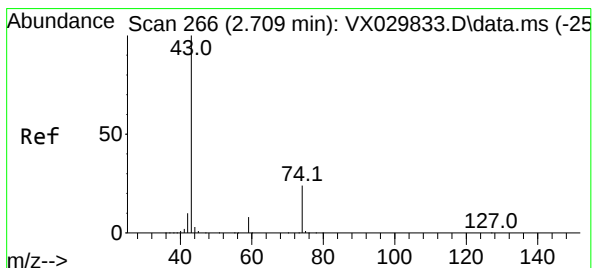
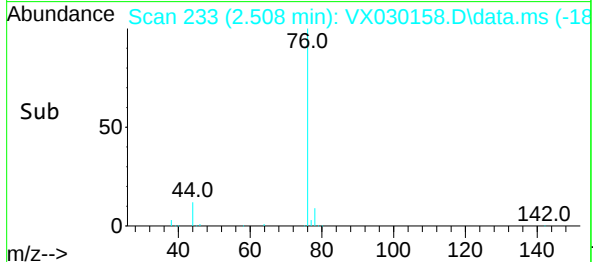
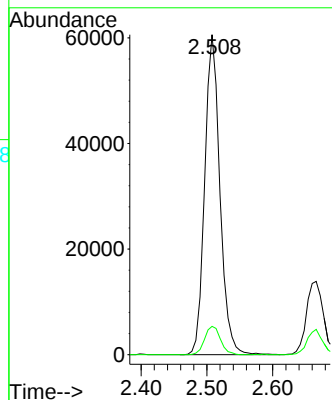
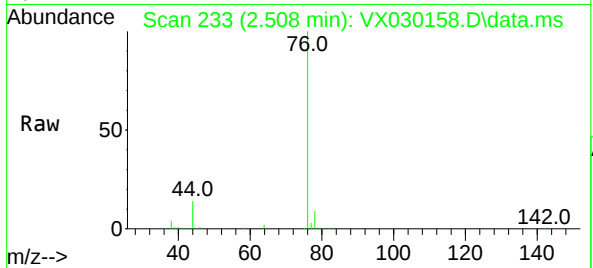




#17
Carbon Disulfide
Concen: 17.562 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

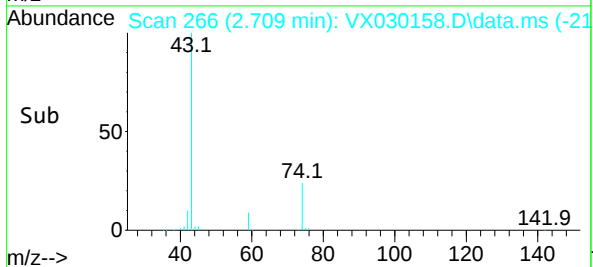
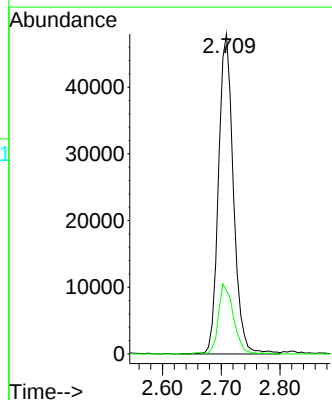
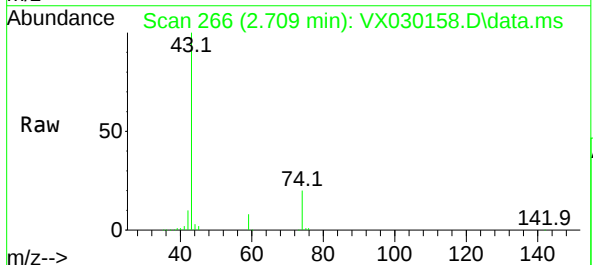
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

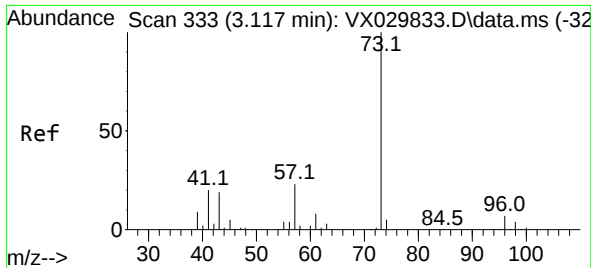
Tgt Ion: 76 Resp: 97402
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6



#18
Methyl Acetate
Concen: 25.184 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 43 Resp: 84305
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2

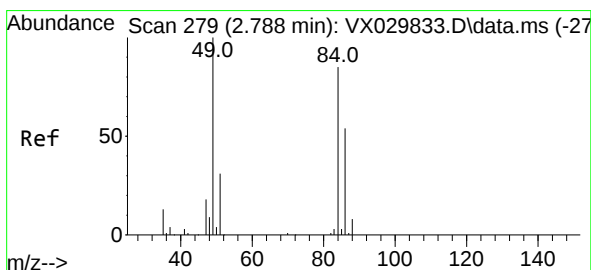
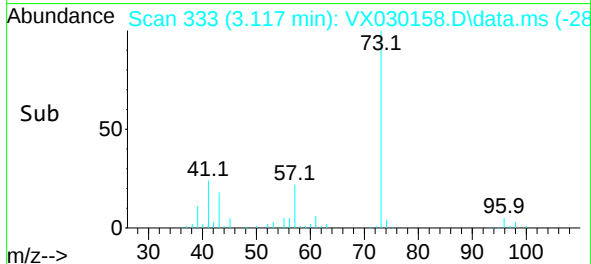
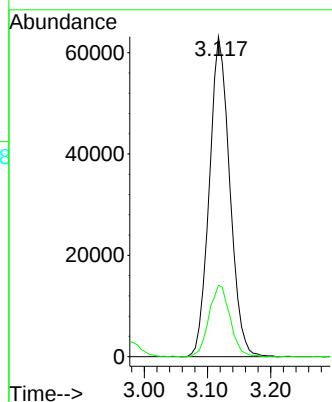
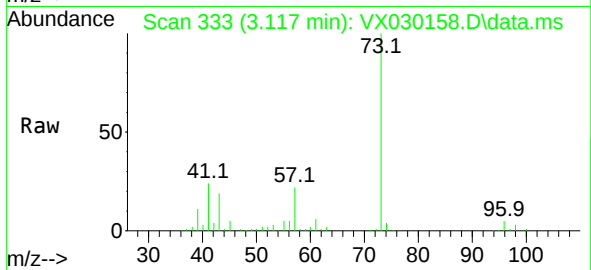




#19
Methyl tert-butyl Ether
Concen: 22.958 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

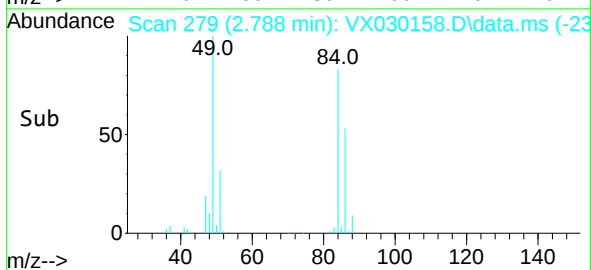
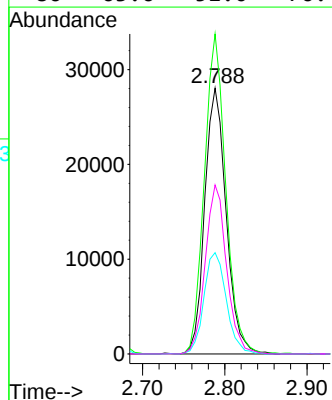
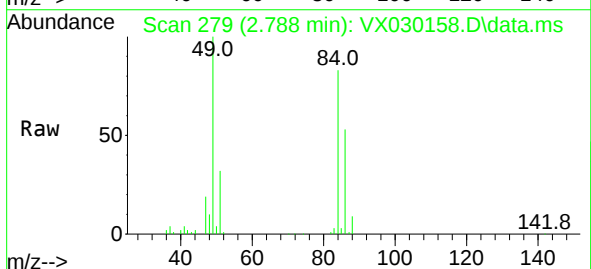
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

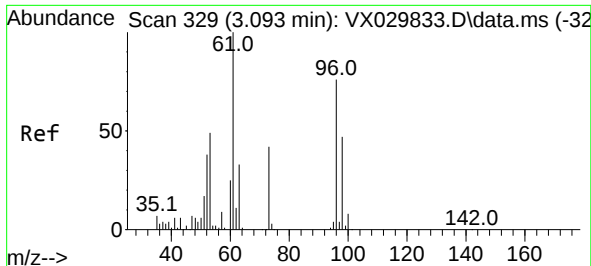
Tgt Ion: 73 Resp: 141851
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6



#20
Methylene Chloride
Concen: 21.798 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 84 Resp: 50863
Ion Ratio Lower Upper
84 100
49 120.4 93.8 140.6
51 38.1 29.4 44.0
86 63.6 51.0 76.4

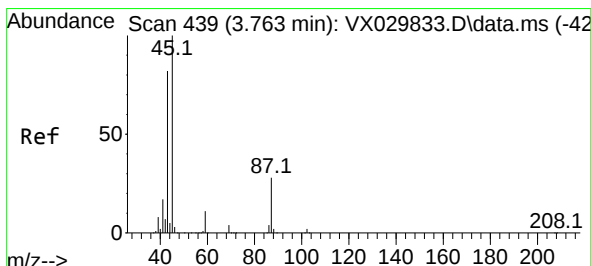
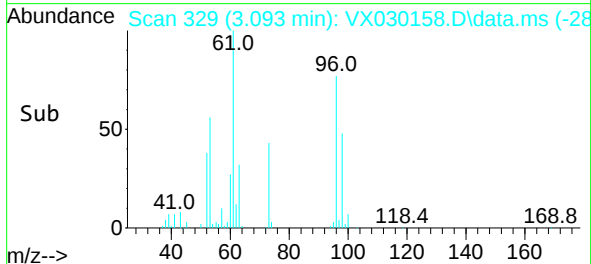
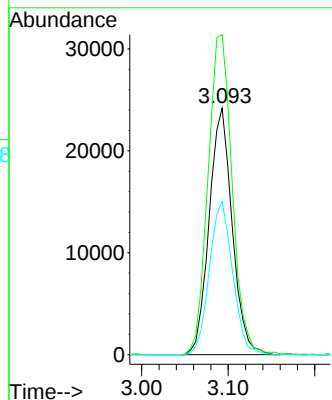
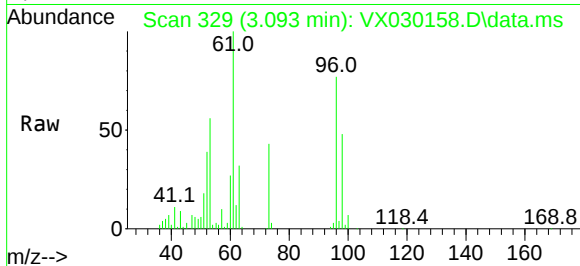




#21
trans-1,2-Dichloroethene
Concen: 21.929 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

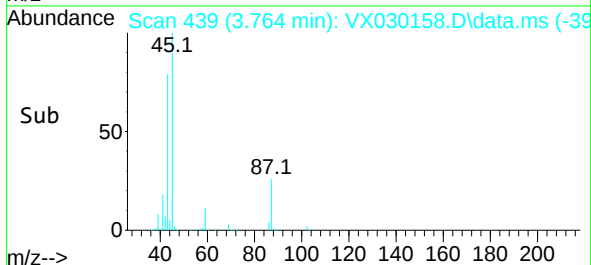
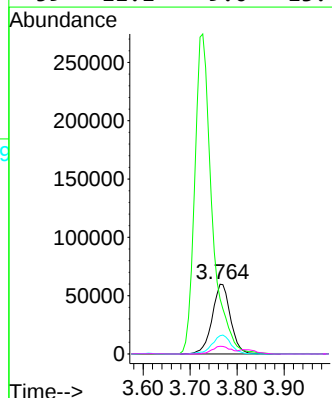
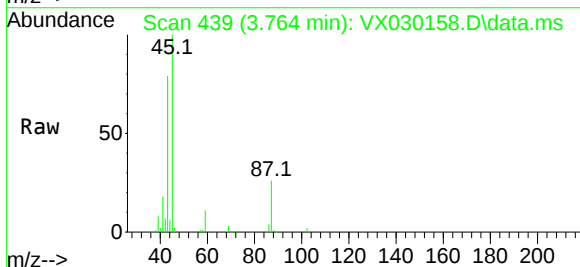
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 96 Resp: 44681
Ion Ratio Lower Upper
96 100
61 129.8 105.6 158.4
98 62.3 50.1 75.1



#22
Diisopropyl ether
Concen: 24.179 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 45 Resp: 161672
Ion Ratio Lower Upper
45 100
43 78.4 65.4 98.0
87 26.1 22.3 33.5
59 11.1 9.0 13.4

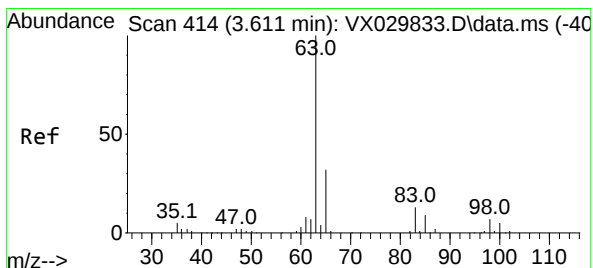
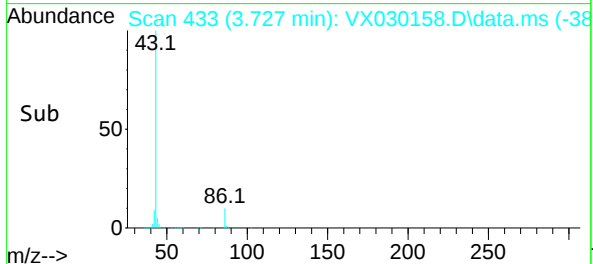
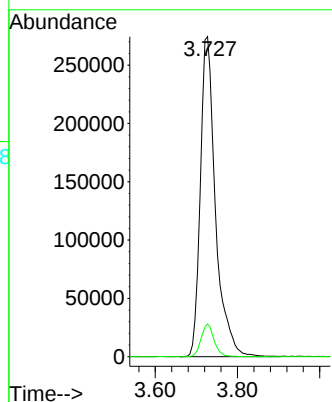
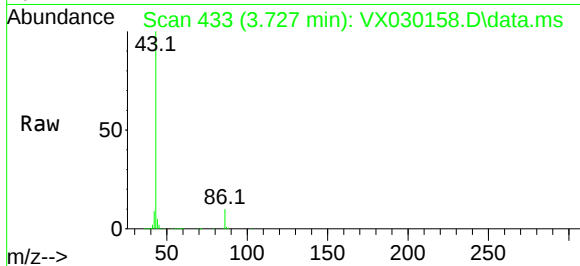




#23
 Vinyl Acetate
 Concen: 123.959 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030158.D
 Acq: 21 Jul 2022 13:24

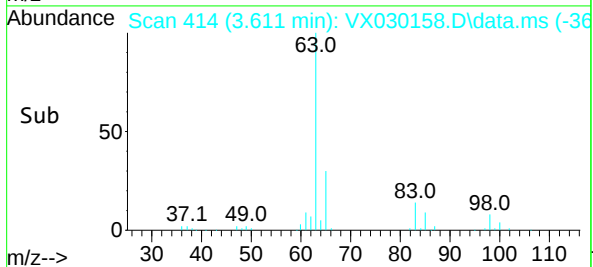
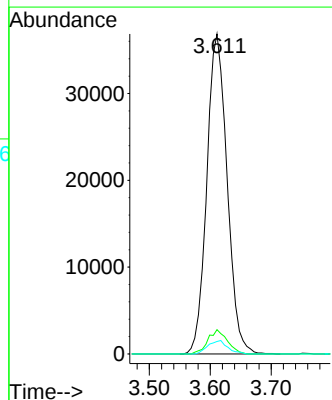
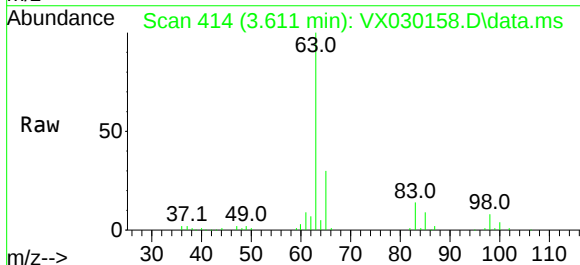
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS02

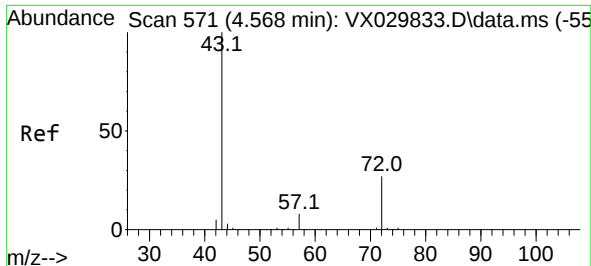
Tgt Ion: 43 Resp: 701675
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 23.059 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030158.D
 Acq: 21 Jul 2022 13:24

Tgt Ion: 63 Resp: 85440
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 3.9 2.3 6.9

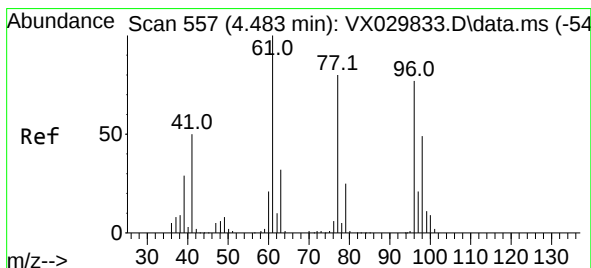
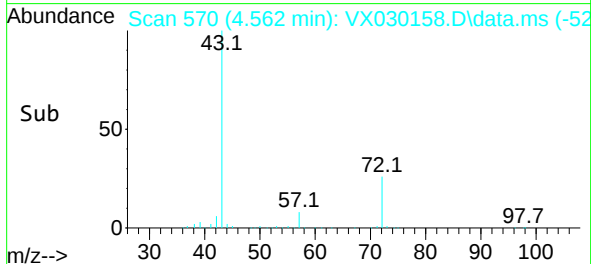
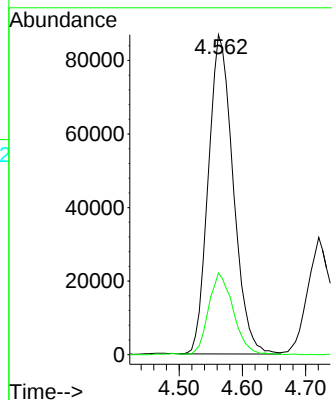
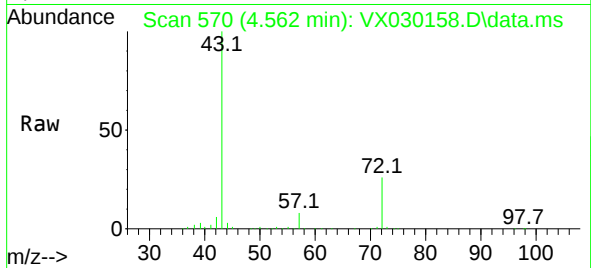




#25
2-Butanone
Concen: 126.479 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

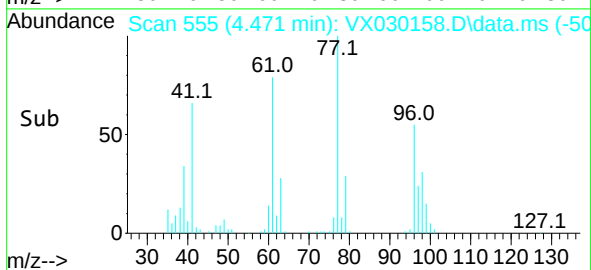
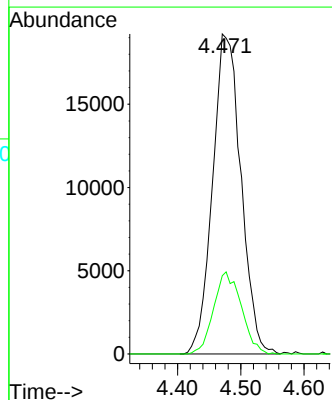
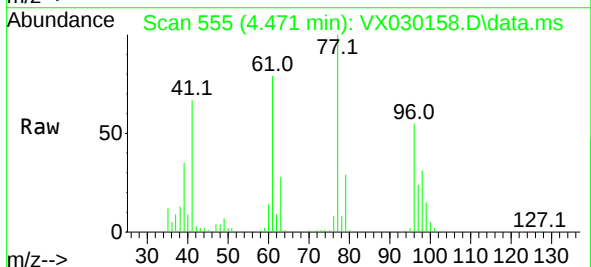
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

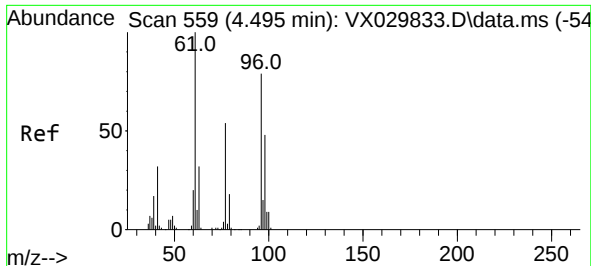
Tgt Ion: 43 Resp: 237079
Ion Ratio Lower Upper
43 100
72 25.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 22.958 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 77 Resp: 59756
Ion Ratio Lower Upper
77 100
97 25.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.459 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

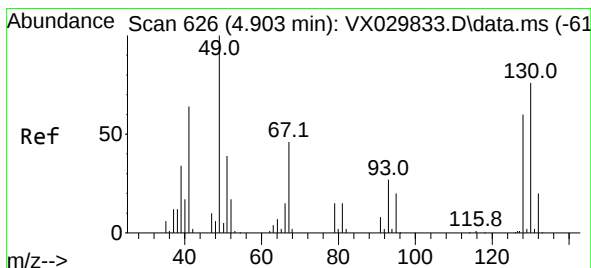
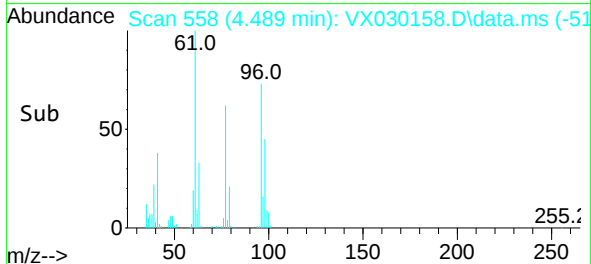
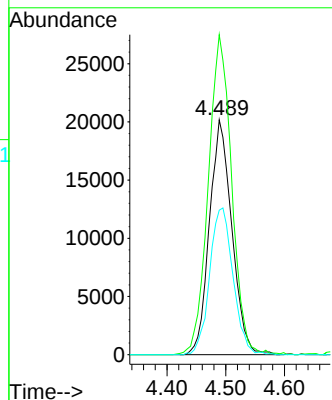
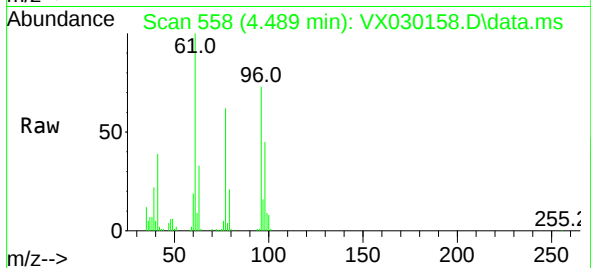
Tgt Ion: 96 Resp: 53543

Ion Ratio Lower Upper

96 100

61 142.0 0.0 270.0

98 65.1 0.0 127.8



#28

Bromochloromethane

Concen: 21.455 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

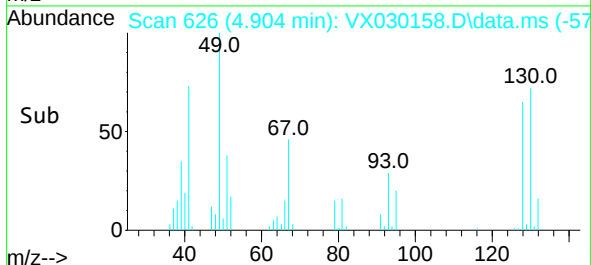
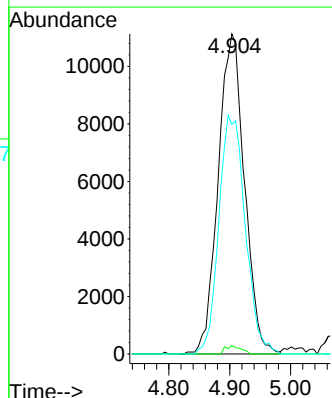
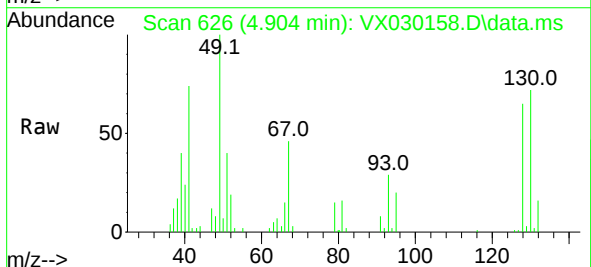
Tgt Ion: 49 Resp: 33443

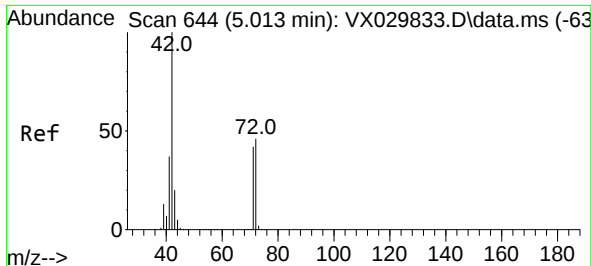
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 74.9 62.8 94.2





#29

Tetrahydrofuran

Concen: 123.761 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

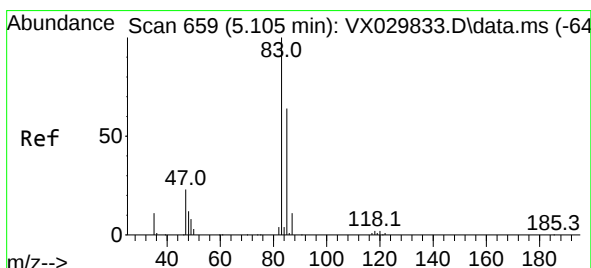
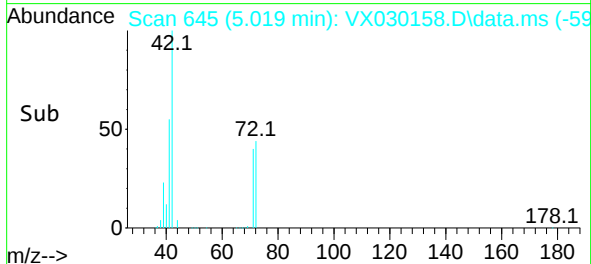
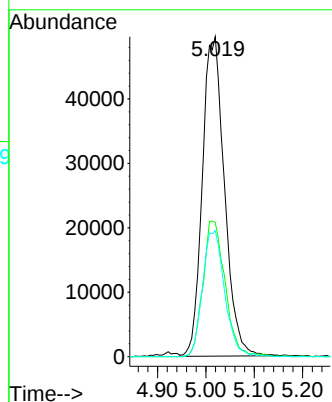
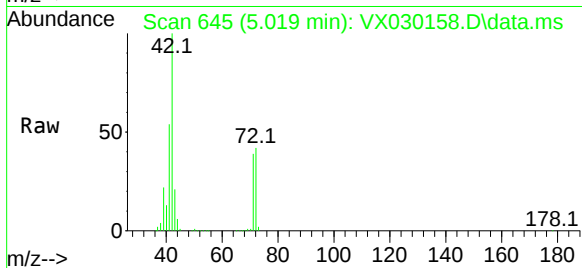
Tgt Ion: 42 Resp: 157436

Ion Ratio Lower Upper

42 100

72 42.7 36.5 54.7

71 39.5 33.9 50.9



#30

Chloroform

Concen: 22.986 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030158.D

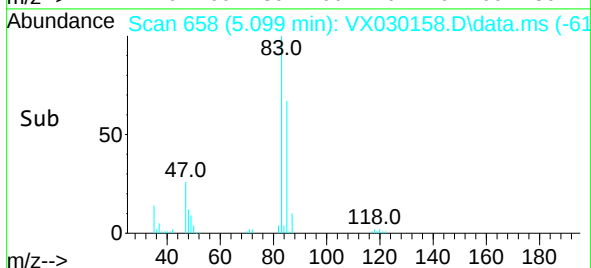
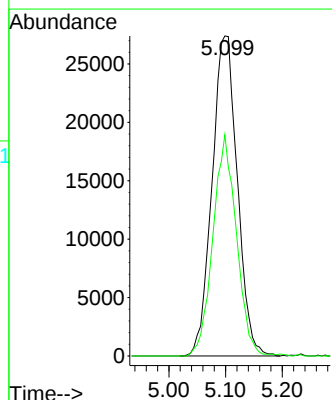
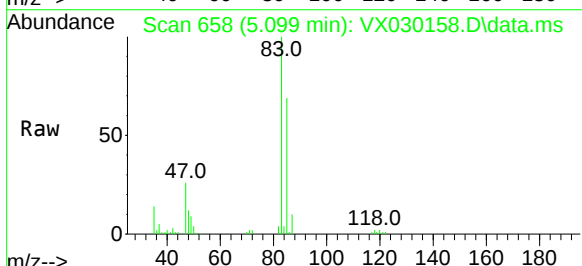
Acq: 21 Jul 2022 13:24

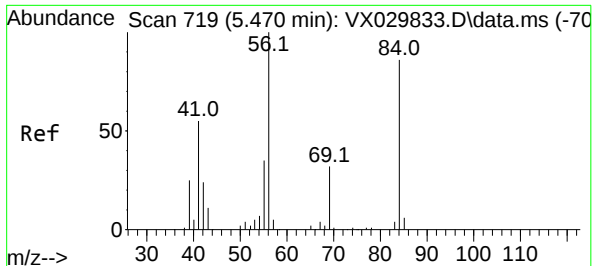
Tgt Ion: 83 Resp: 84874

Ion Ratio Lower Upper

83 100

85 69.1 51.5 77.3

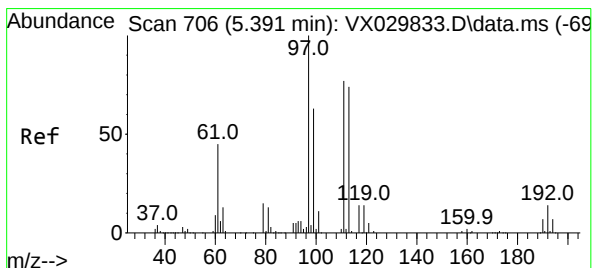
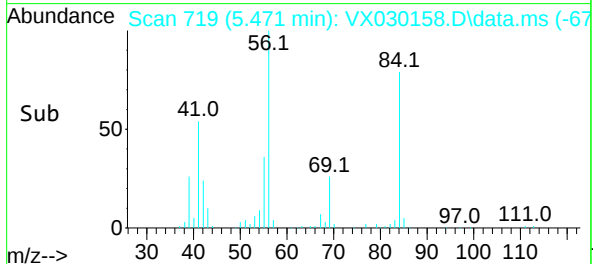
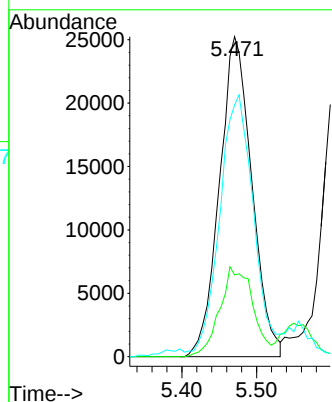
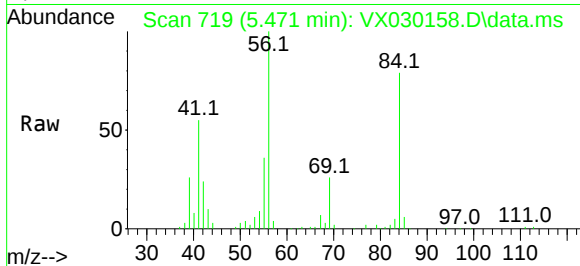




#31
Cyclohexane
Concen: 22.458 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

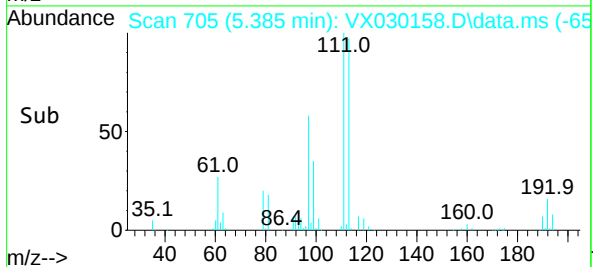
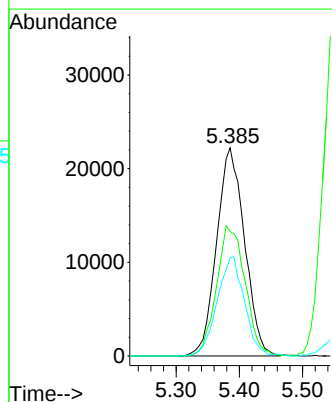
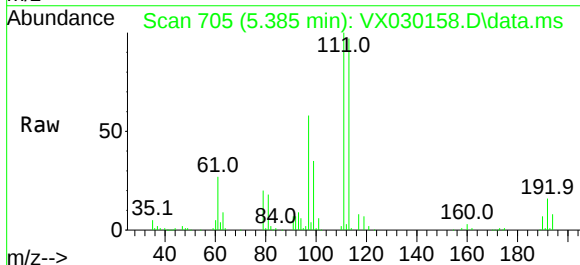
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 56 Resp: 76027
Ion Ratio Lower Upper
56 100
69 25.6 25.4 38.0
84 76.2 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 22.550 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 97 Resp: 68055
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 46.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 57.511 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

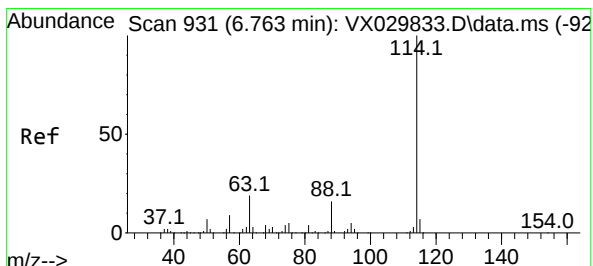
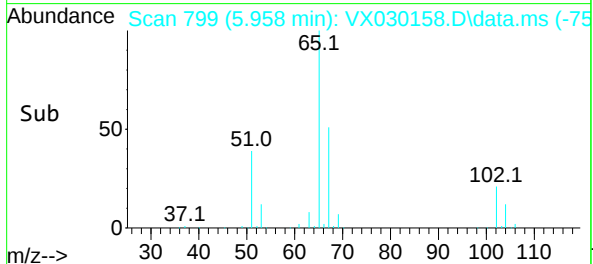
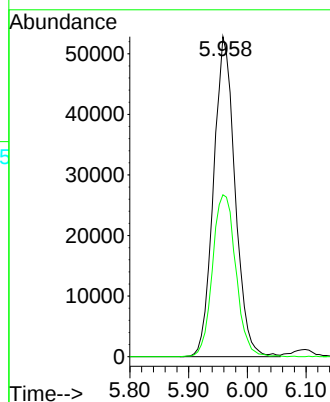
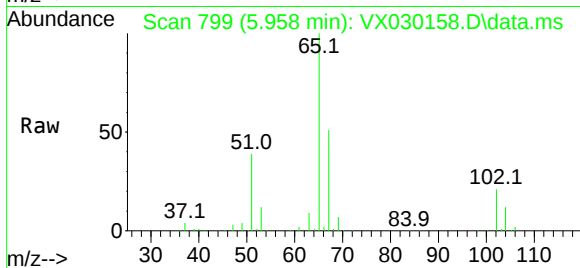
VX0721WBS02

Tgt Ion: 65 Resp: 134303

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

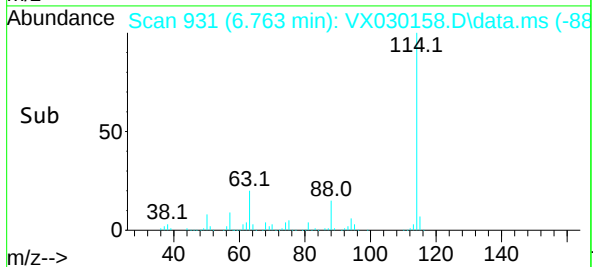
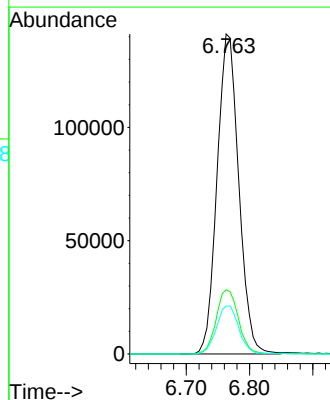
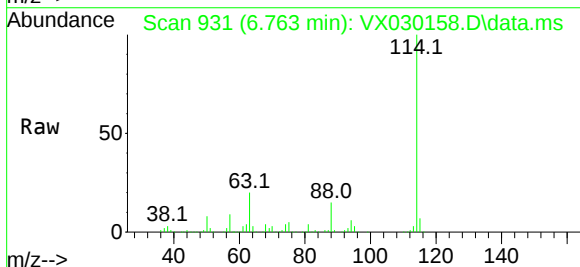
Tgt Ion: 114 Resp: 335461

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.490 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

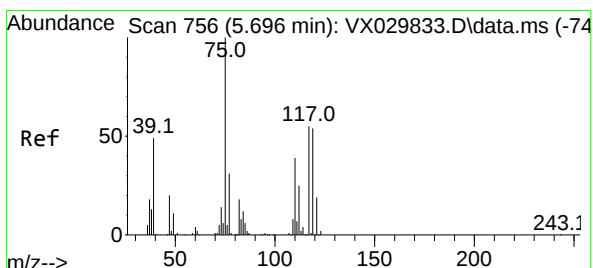
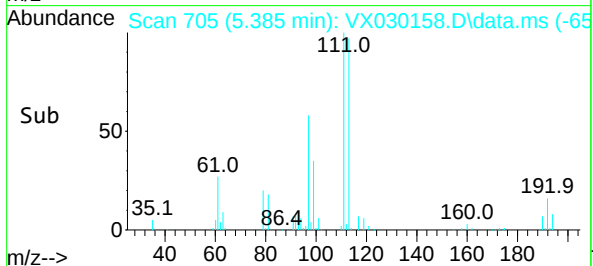
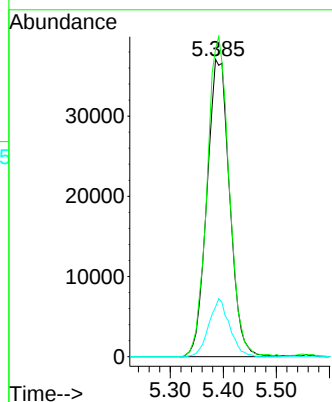
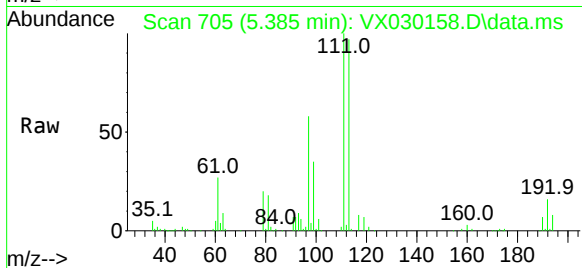
Tgt Ion:113 Resp: 110346

Ion Ratio Lower Upper

113 100

111 105.2 83.2 124.8

192 17.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 22.473 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

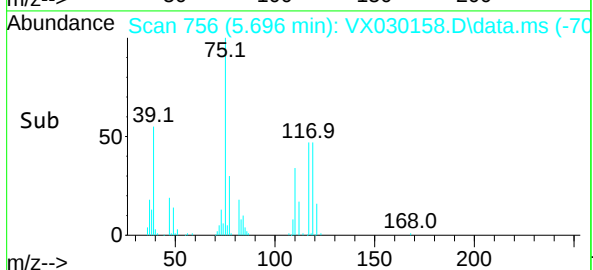
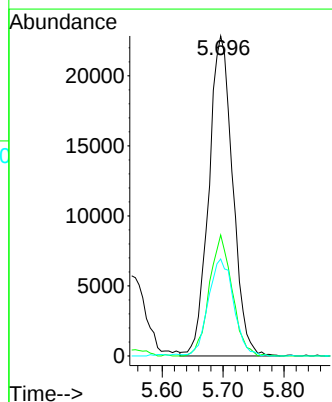
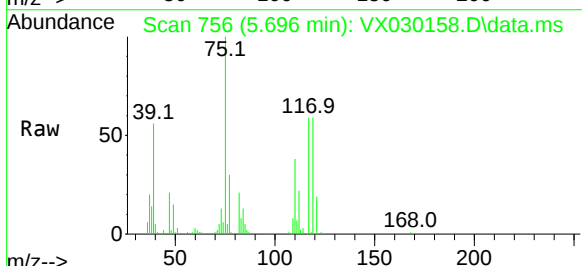
Tgt Ion: 75 Resp: 62208

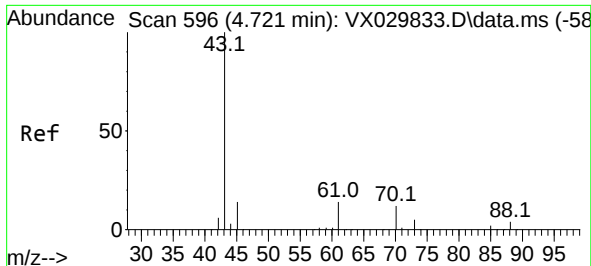
Ion Ratio Lower Upper

75 100

110 36.1 19.3 57.9

77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 24.275 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

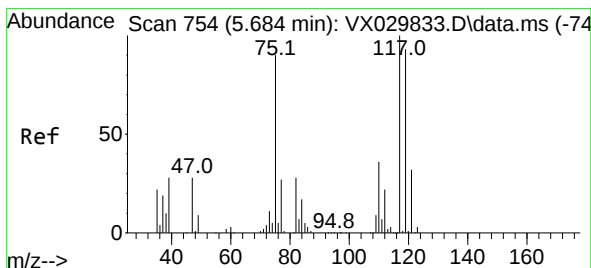
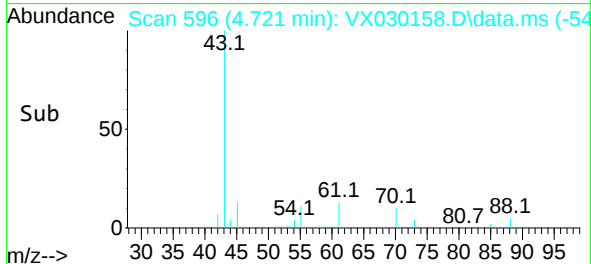
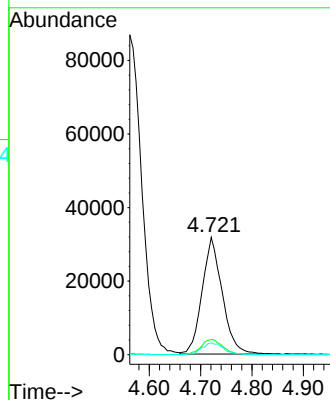
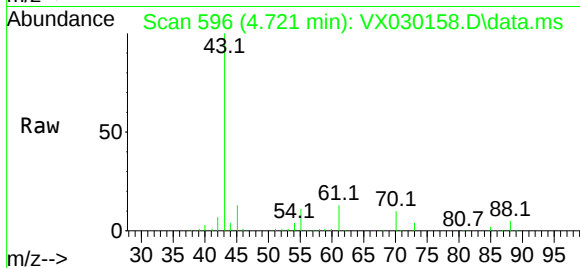
Tgt Ion: 43 Resp: 86345

Ion Ratio Lower Upper

43 100

61 14.2 11.7 17.5

70 10.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 22.252 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

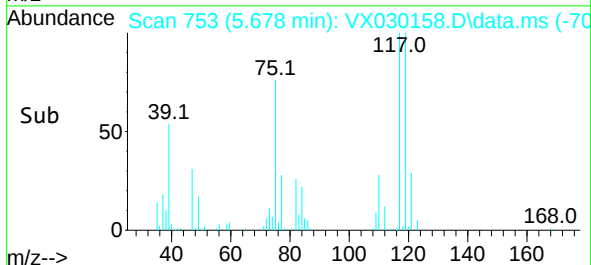
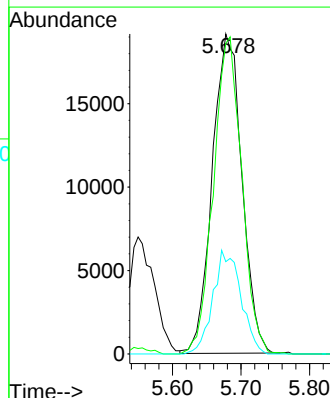
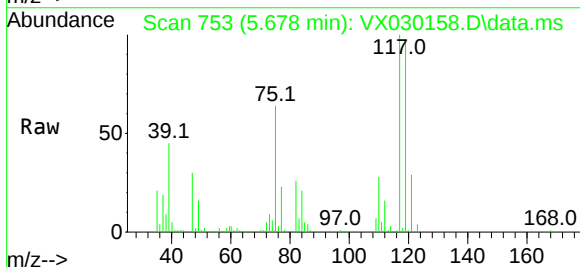
Tgt Ion: 117 Resp: 57440

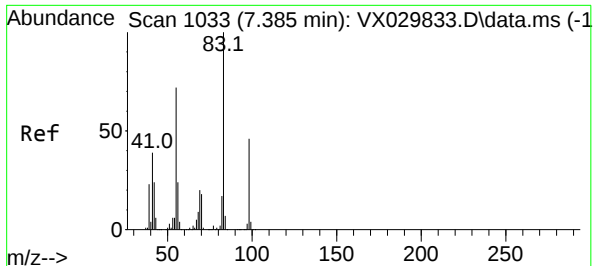
Ion Ratio Lower Upper

117 100

119 97.3 74.1 111.1

121 28.9 25.8 38.8





#39

Methylcyclohexane

Concen: 21.974 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

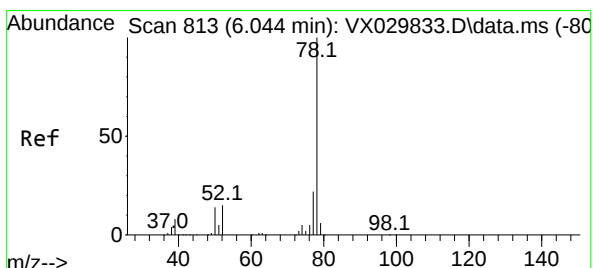
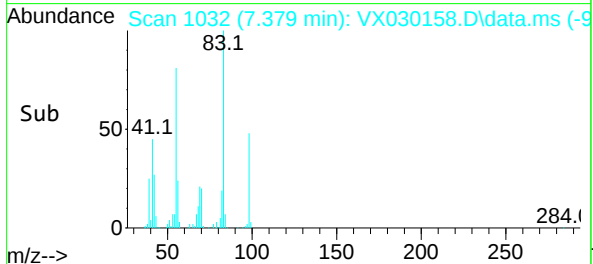
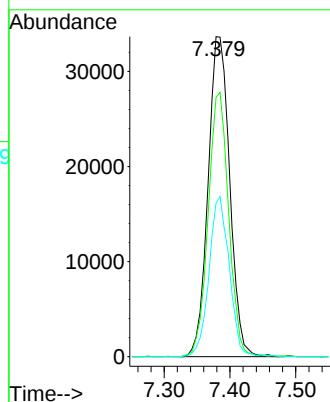
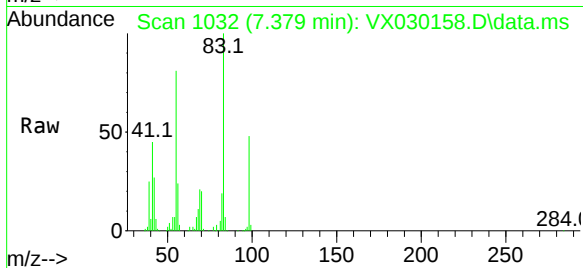
Tgt Ion: 83 Resp: 77111

Ion Ratio Lower Upper

83 100

55 81.0 57.7 86.5

98 48.0 36.5 54.7



#40

Benzene

Concen: 22.032 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030158.D

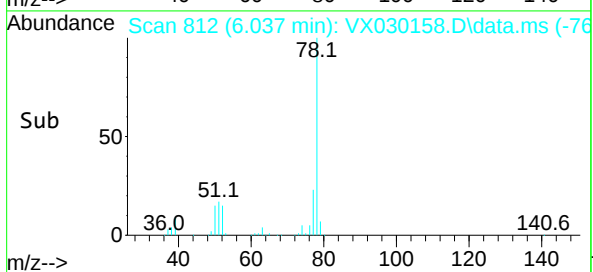
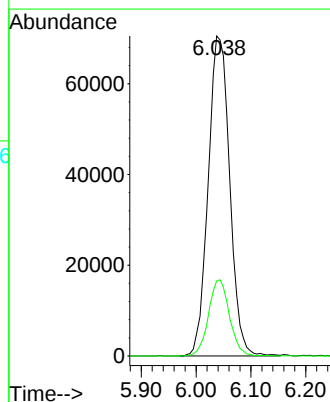
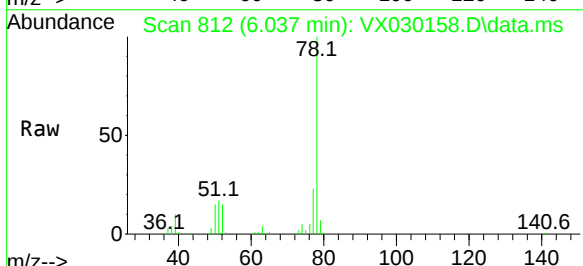
Acq: 21 Jul 2022 13:24

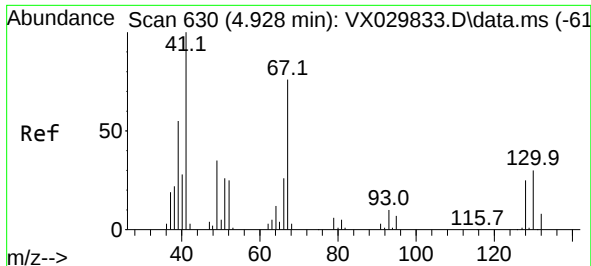
Tgt Ion: 78 Resp: 191953

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0

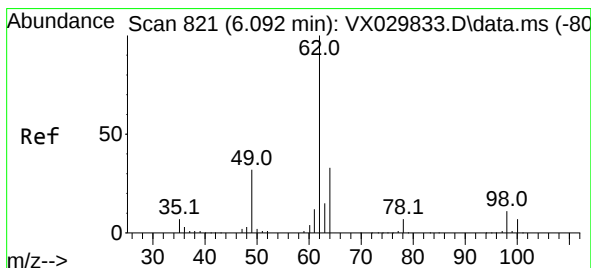
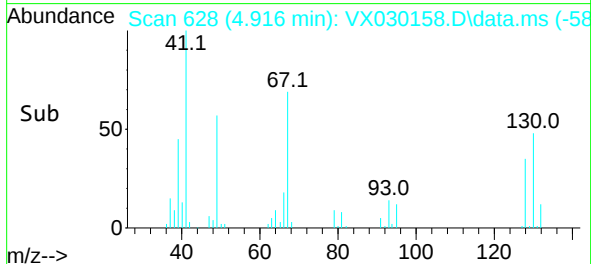
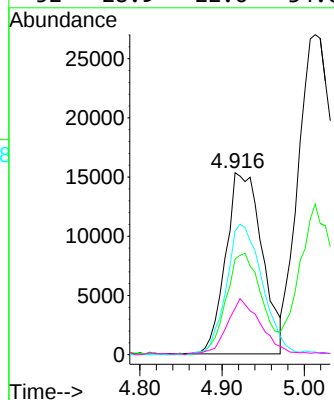
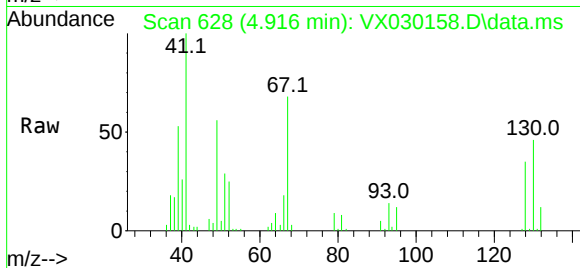




#41
Methacrylonitrile
Concen: 24.724 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

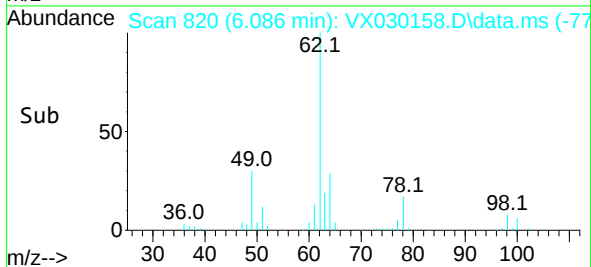
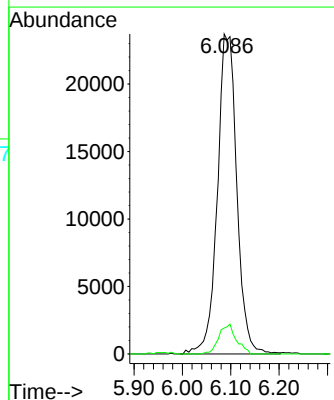
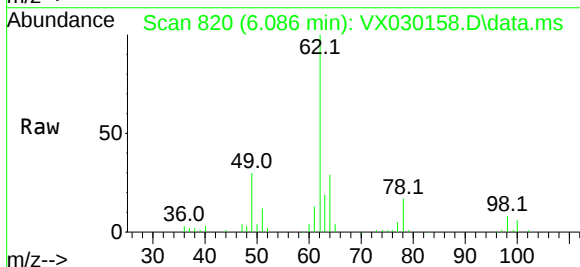
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

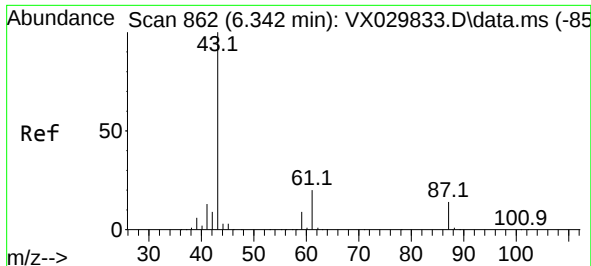
Tgt Ion: 41	Resp: 47353
Ion Ratio	Lower Upper
41 100	
39 55.0	42.9 64.3
67 71.1	60.1 90.1
52 28.9	22.6 34.0



#42
1,2-Dichloroethane
Concen: 24.512 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 62	Resp: 66188
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 20.2

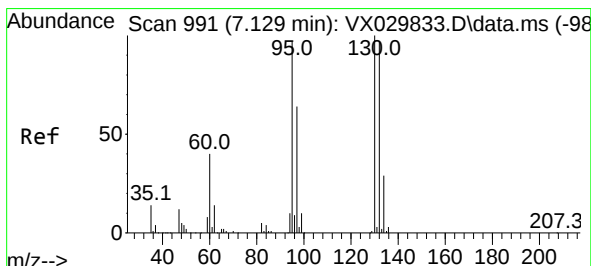
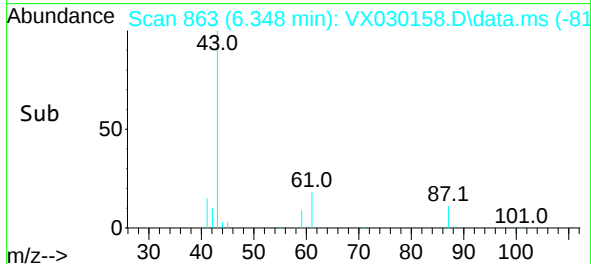
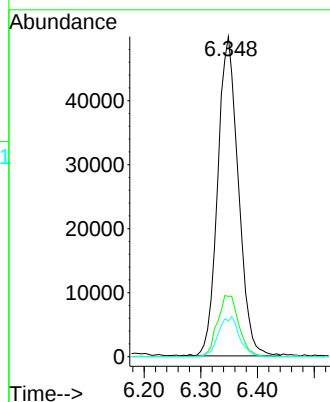
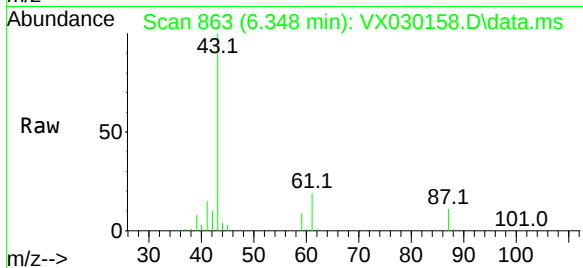




#43
Isopropyl Acetate
Concen: 23.542 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

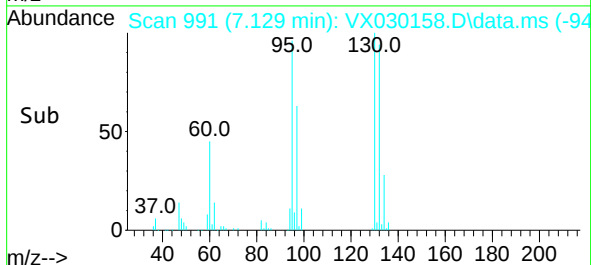
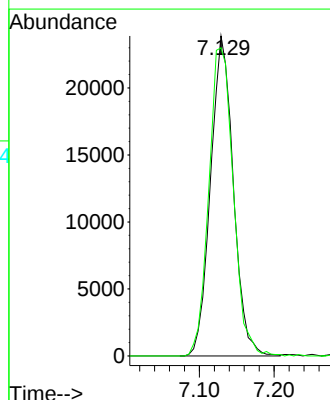
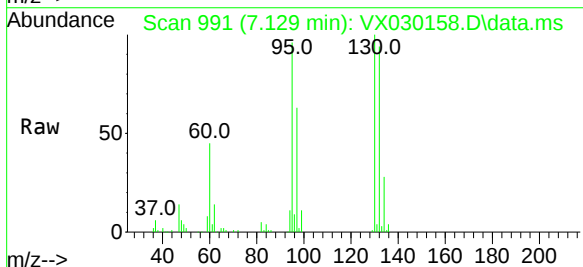
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

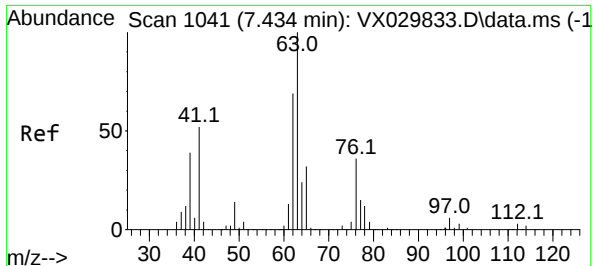
Tgt Ion: 43 Resp: 125919
Ion Ratio Lower Upper
43 100
61 19.9 16.5 24.7
87 12.7 11.1 16.7



#44
Trichloroethene
Concen: 19.828 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion:130 Resp: 50481
Ion Ratio Lower Upper
130 100
95 96.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 22.416 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

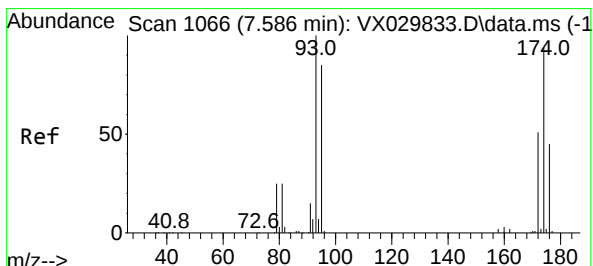
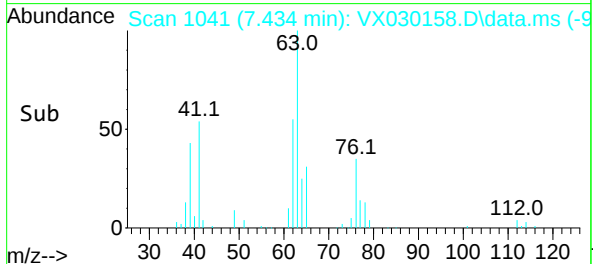
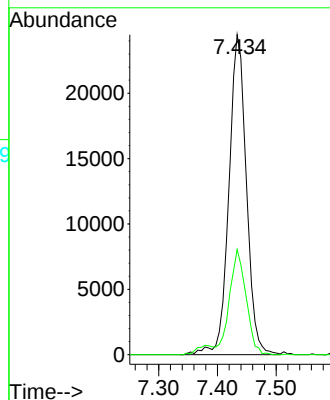
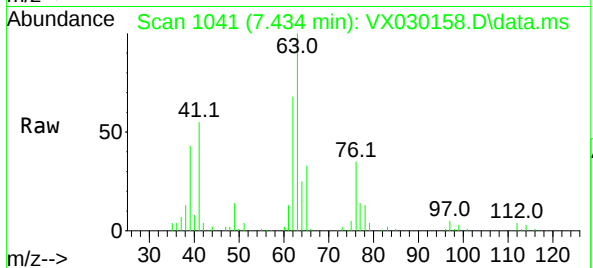
VX0721WBS02

Tgt Ion: 63 Resp: 50764

Ion Ratio Lower Upper

63 100

65 32.8 25.2 37.8



#46

Dibromomethane

Concen: 21.873 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

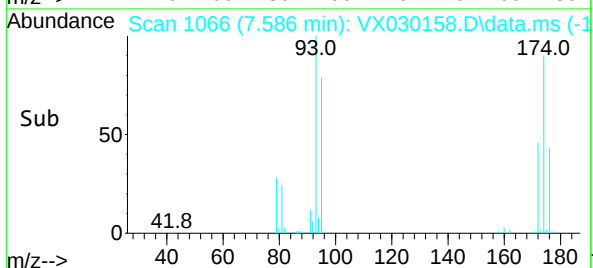
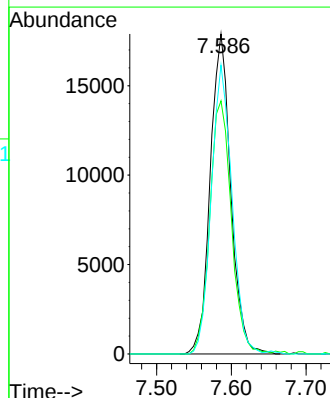
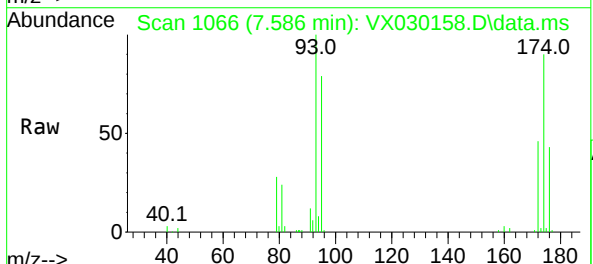
Tgt Ion: 93 Resp: 34094

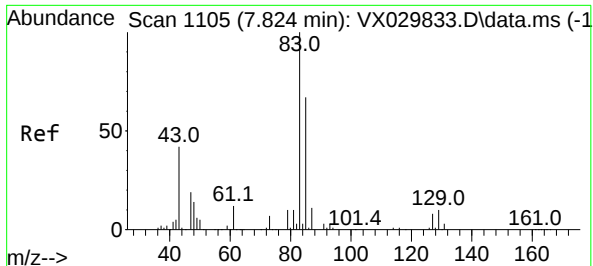
Ion Ratio Lower Upper

93 100

95 83.1 67.4 101.0

174 91.0 75.6 113.4

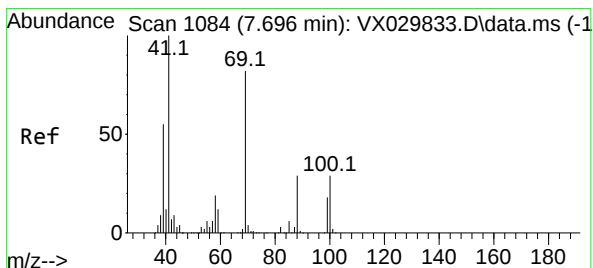
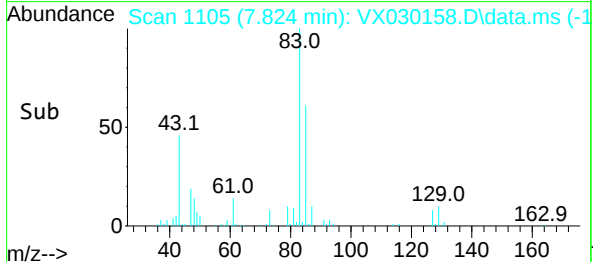
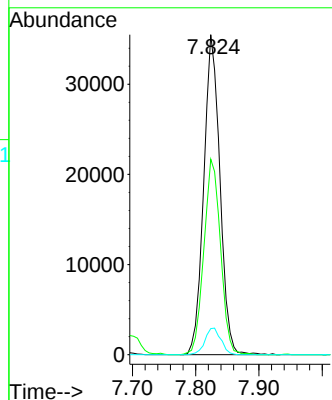
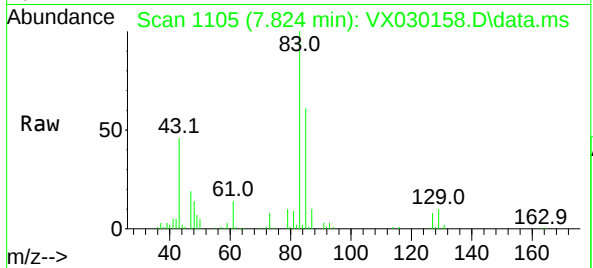




#47
Bromodichloromethane
Concen: 22.409 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

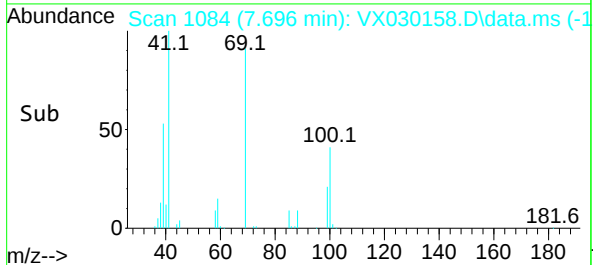
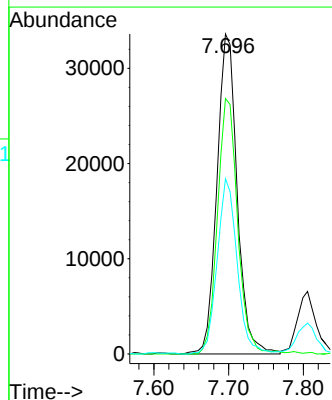
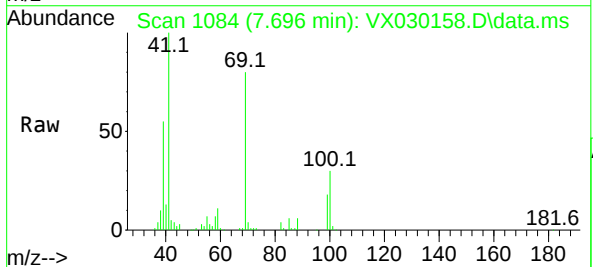
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 83 Resp: 63378
Ion Ratio Lower Upper
83 100
85 61.1 53.5 80.3
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 25.676 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 41 Resp: 63366
Ion Ratio Lower Upper
41 100
69 79.4 68.8 103.2
39 54.0 44.6 66.8





#49

1,4-Dioxane

Concen: 491.024 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

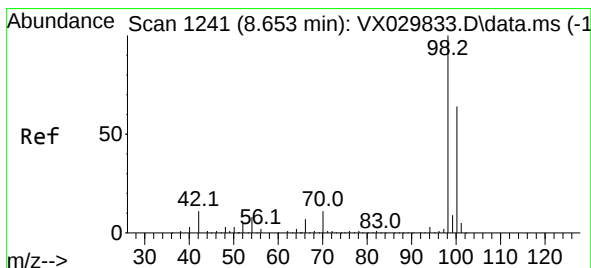
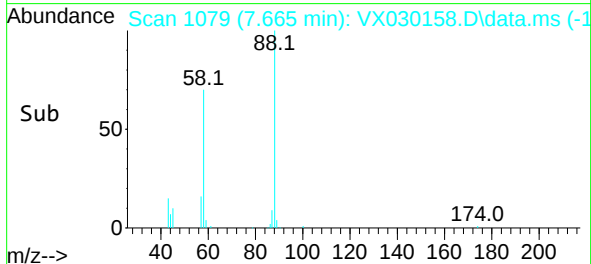
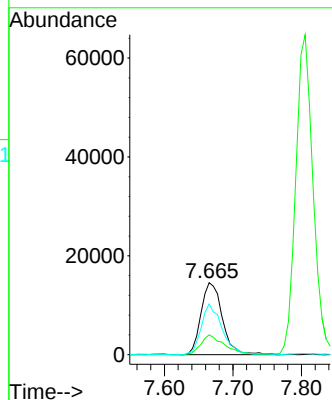
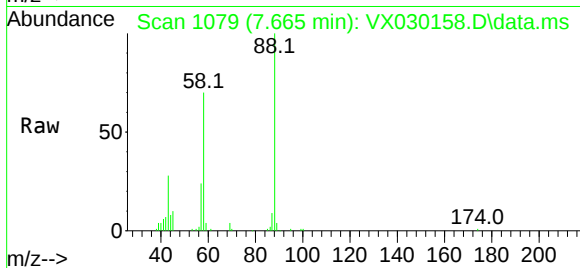
Tgt Ion: 88 Resp: 31484

Ion Ratio Lower Upper

88 100

43 30.6 23.8 35.8

58 68.5 53.8 80.6



#50

Toluene-d8

Concen: 52.497 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030158.D

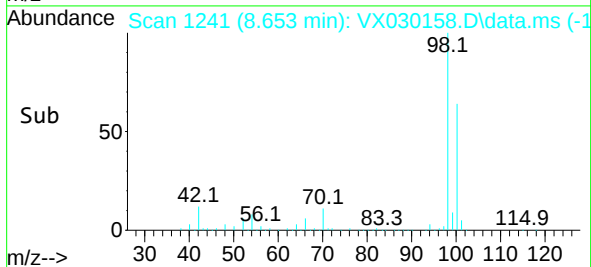
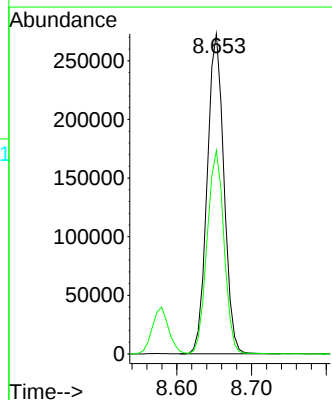
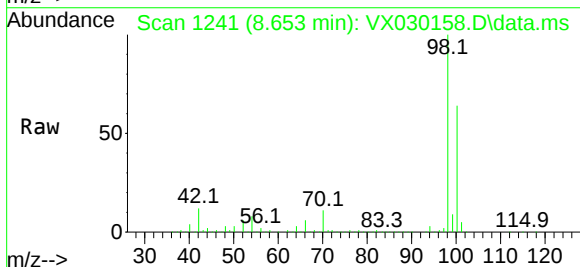
Acq: 21 Jul 2022 13:24

Tgt Ion: 98 Resp: 423123

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 126.087 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

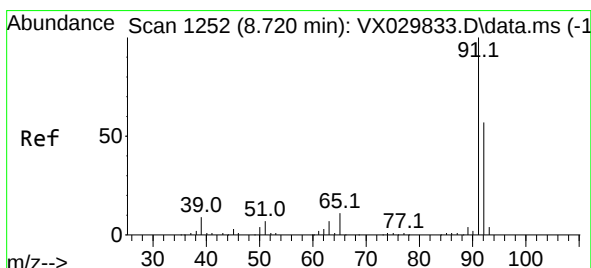
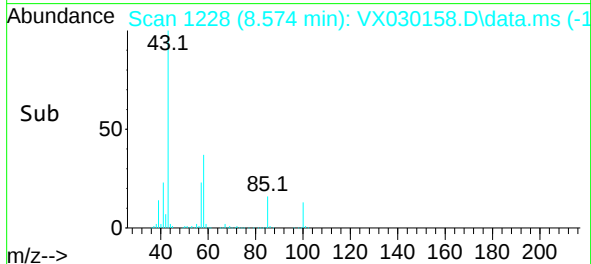
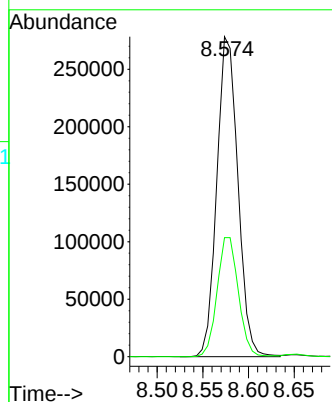
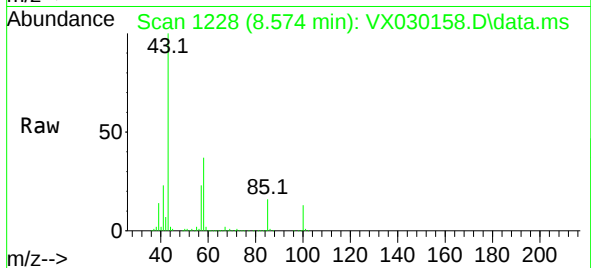
VX0721WBS02

Tgt Ion: 43 Resp: 446276

Ion Ratio Lower Upper

43 100

58 37.5 31.4 47.2



#52

Toluene

Concen: 21.771 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030158.D

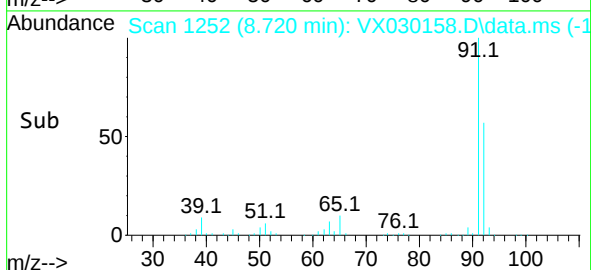
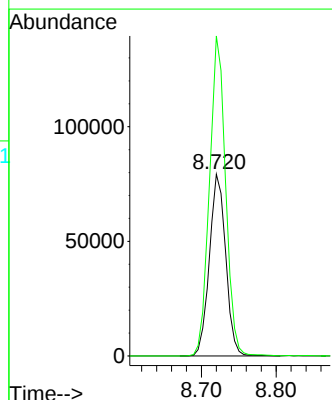
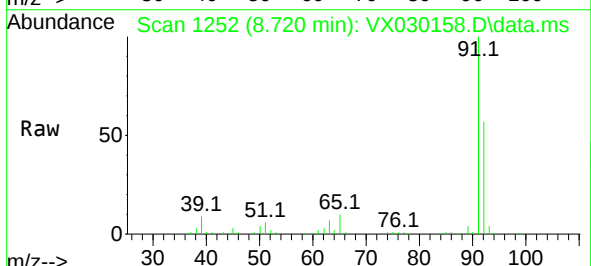
Acq: 21 Jul 2022 13:24

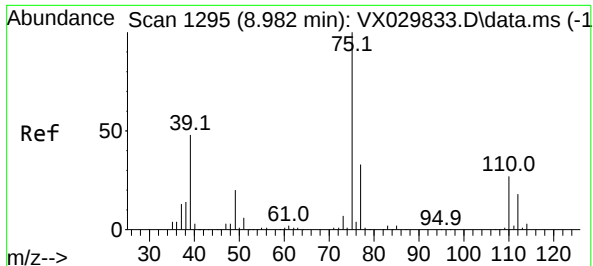
Tgt Ion: 92 Resp: 120452

Ion Ratio Lower Upper

92 100

91 174.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 22.168 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

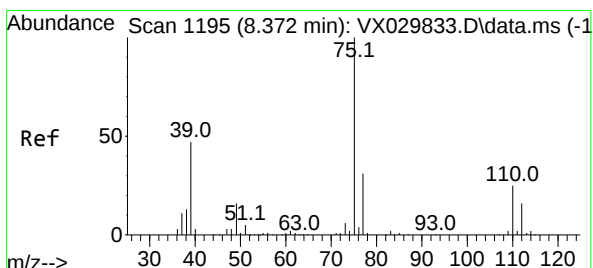
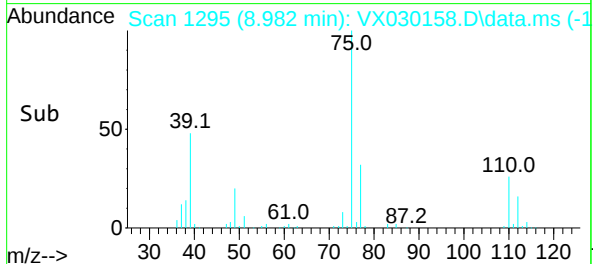
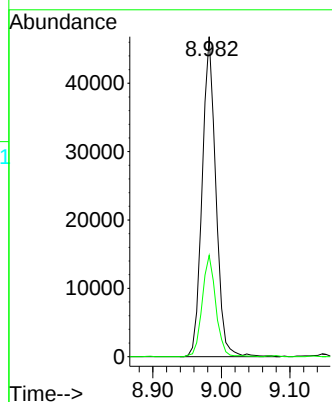
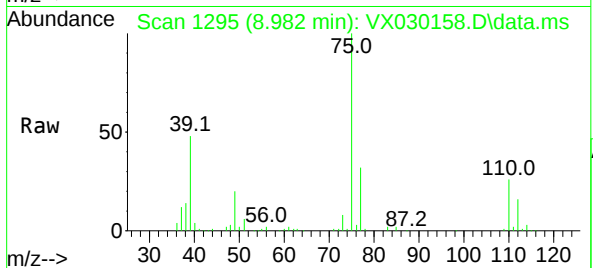
VX0721WBS02

Tgt Ion: 75 Resp: 65126

Ion Ratio Lower Upper

75 100

77 31.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 21.879 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

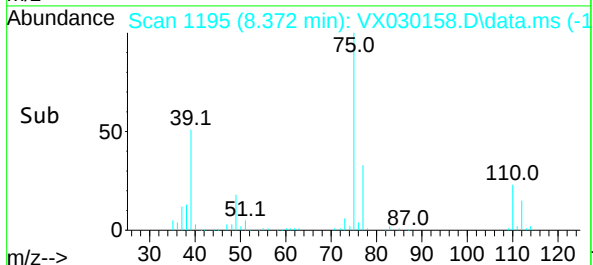
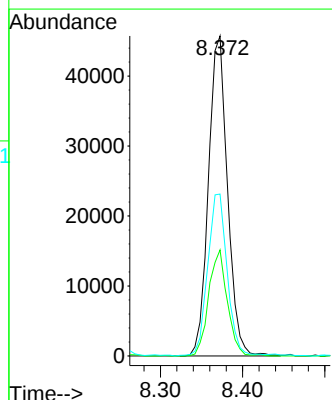
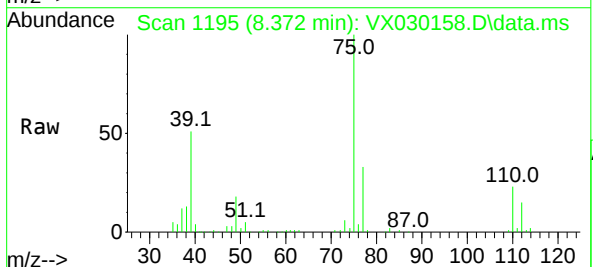
Tgt Ion: 75 Resp: 73636

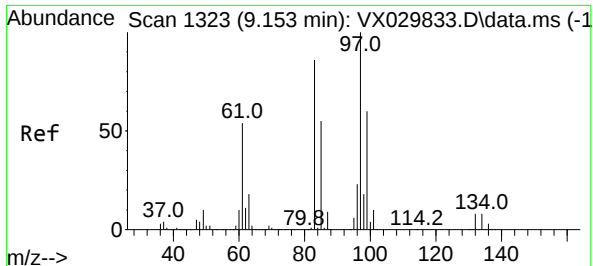
Ion Ratio Lower Upper

75 100

77 33.2 25.0 37.4

39 50.4 37.5 56.3

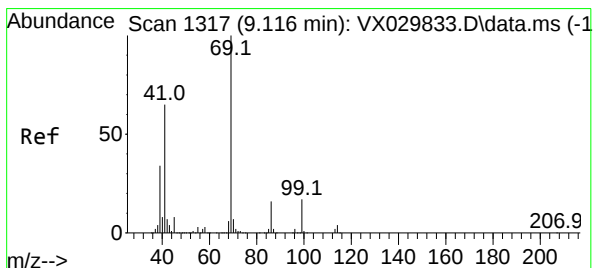
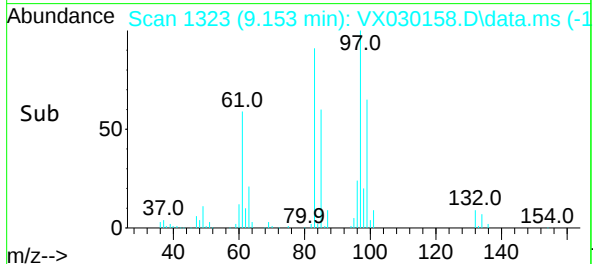
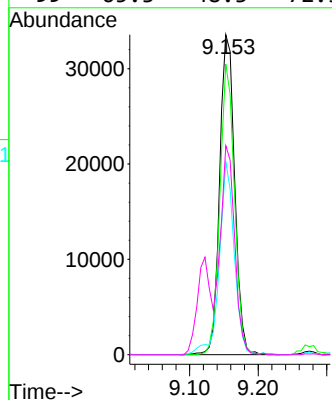
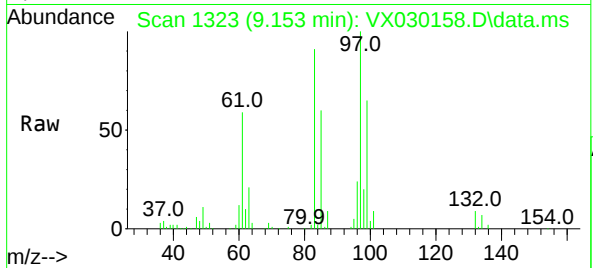




#55
1,1,2-Trichloroethane
Concen: 22.266 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

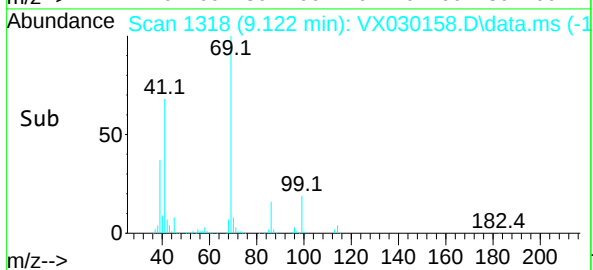
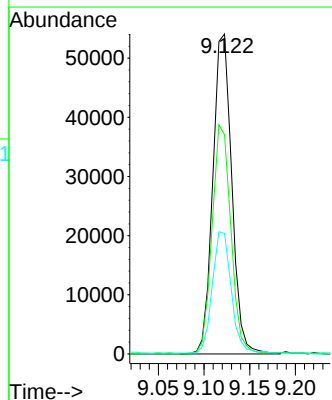
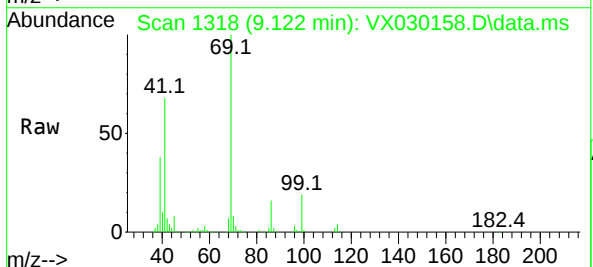
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 97	Resp: 50800
Ion Ratio	Lower Upper
97 100	
83 90.8	68.9 103.3
85 60.3	44.0 66.0
99 65.3	48.3 72.5



#56
Ethyl methacrylate
Concen: 22.761 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 69	Resp: 78076
Ion Ratio	Lower Upper
69 100	
41 71.3	52.3 78.5
39 38.0	28.2 42.4





#57

1,3-Dichloropropane

Concen: 22.905 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

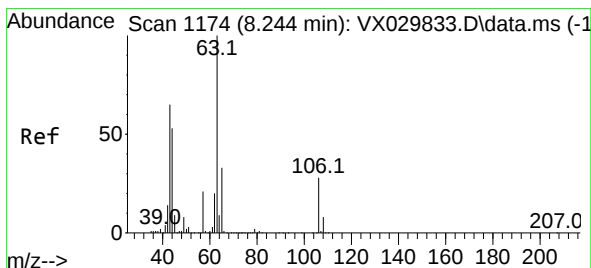
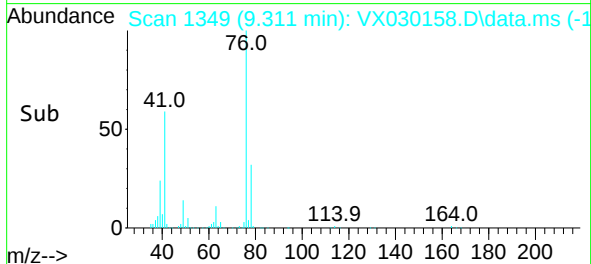
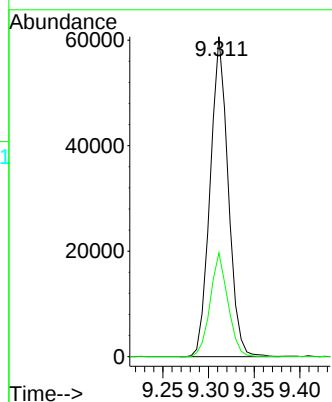
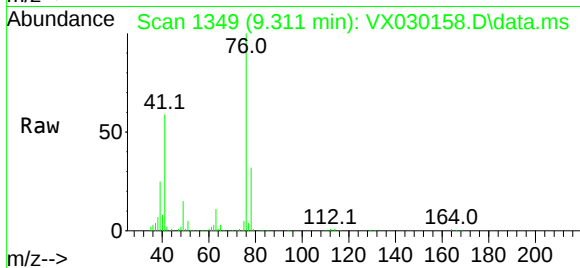
VX0721WBS02

Tgt Ion: 76 Resp: 83017

Ion Ratio Lower Upper

76 100

78 31.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 114.650 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030158.D

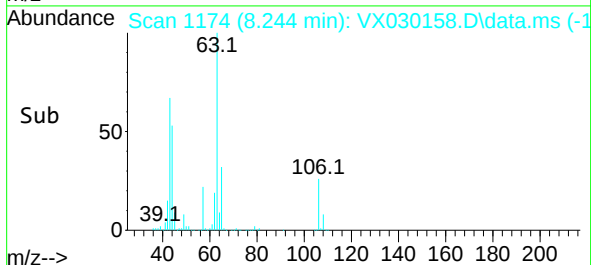
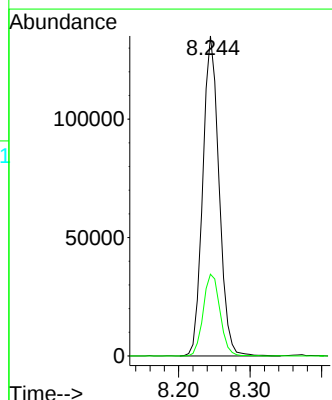
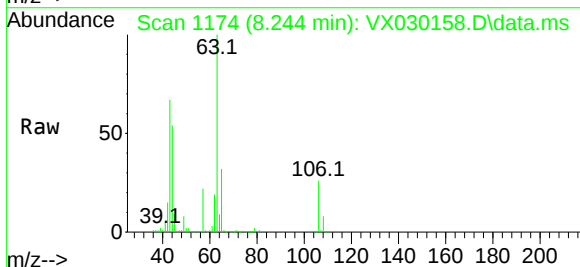
Acq: 21 Jul 2022 13:24

Tgt Ion: 63 Resp: 213554

Ion Ratio Lower Upper

63 100

106 26.4 22.2 33.2





#59

2-Hexanone

Concen: 128.702 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

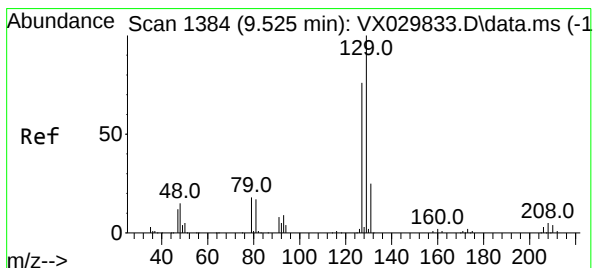
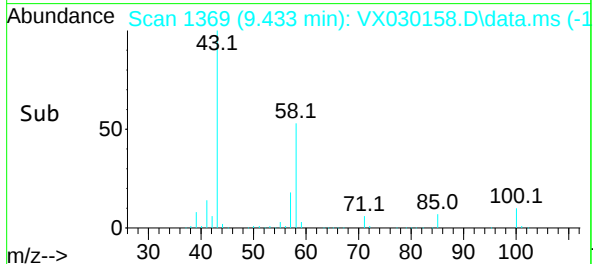
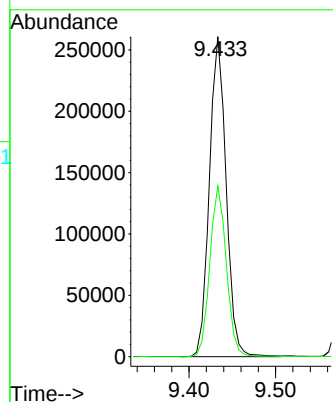
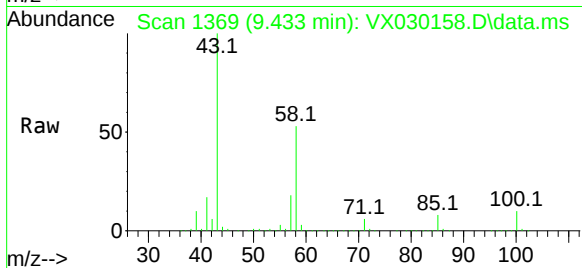
VX0721WBS02

Tgt Ion: 43 Resp: 349329

Ion Ratio Lower Upper

43 100

58 52.9 27.6 82.8



#60

Dibromochloromethane

Concen: 20.627 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030158.D

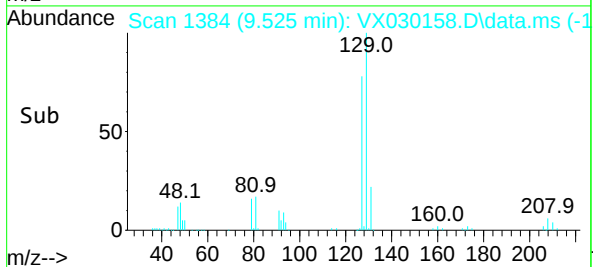
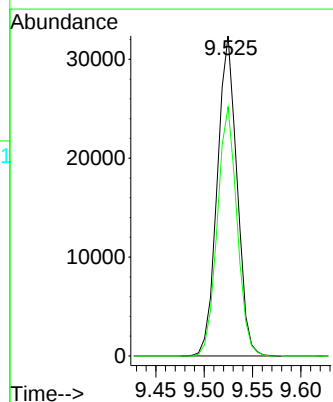
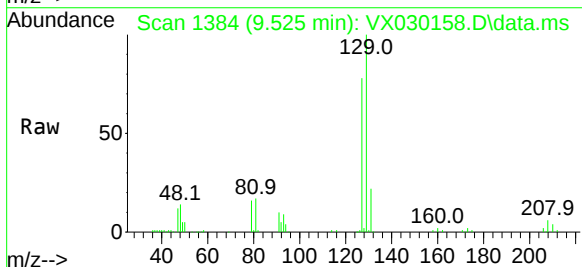
Acq: 21 Jul 2022 13:24

Tgt Ion: 129 Resp: 45848

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.5

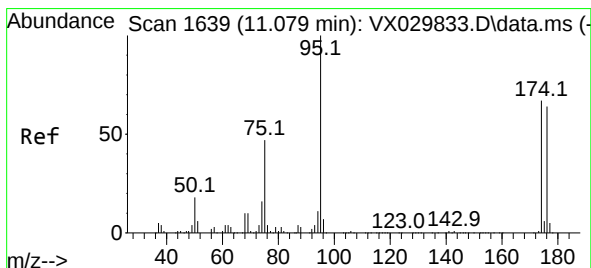
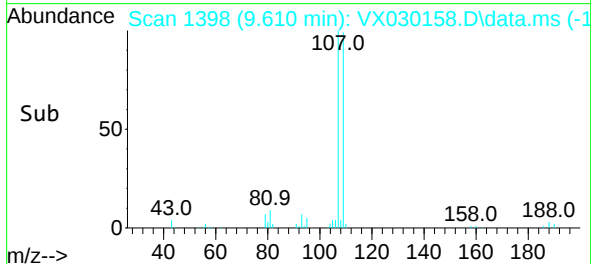
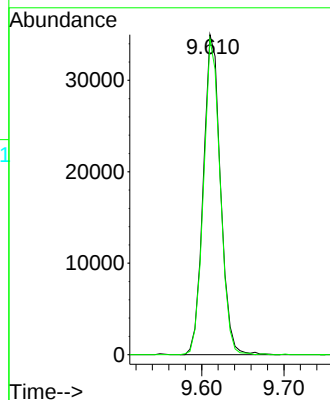
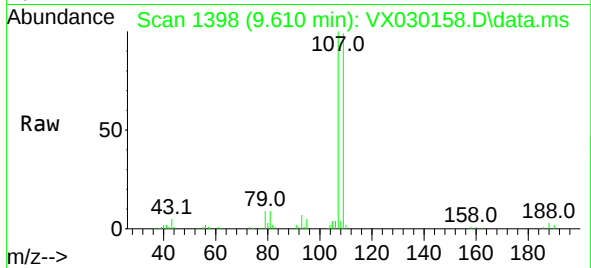




#61
1,2-Dibromoethane
Concen: 21.362 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

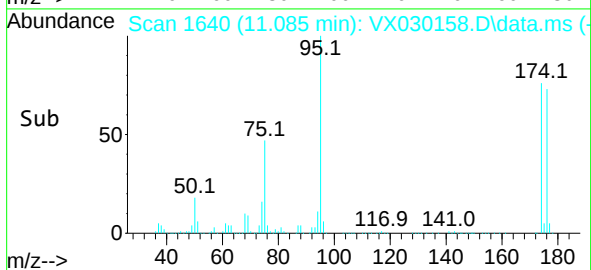
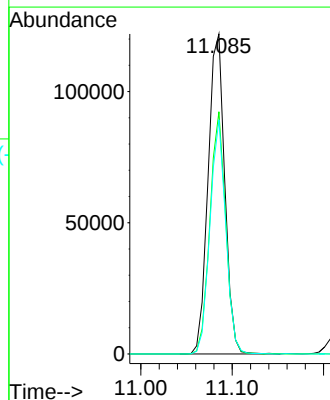
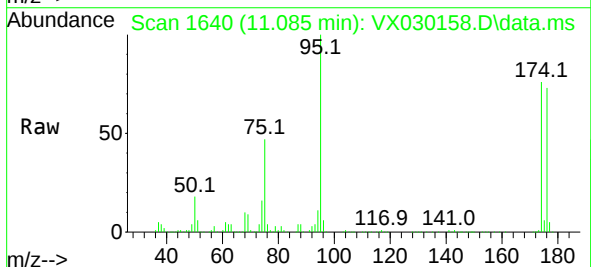
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion:107 Resp: 50724
Ion Ratio Lower Upper
107 100
109 95.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 55.112 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 95 Resp: 154150
Ion Ratio Lower Upper
95 100
174 71.9 0.0 149.0
176 69.2 0.0 146.0

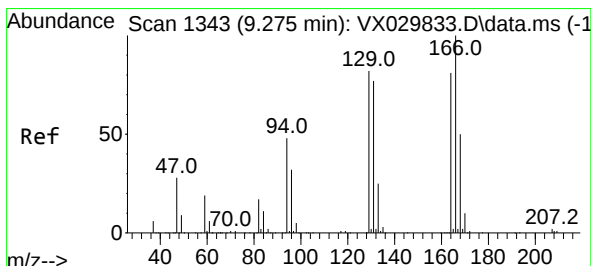
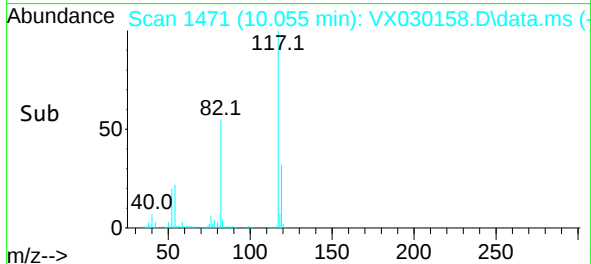
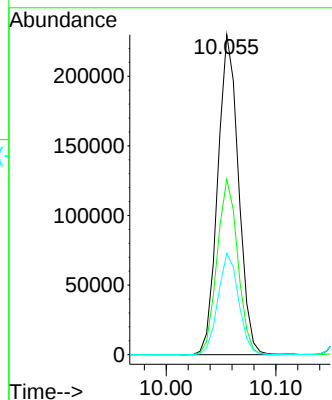
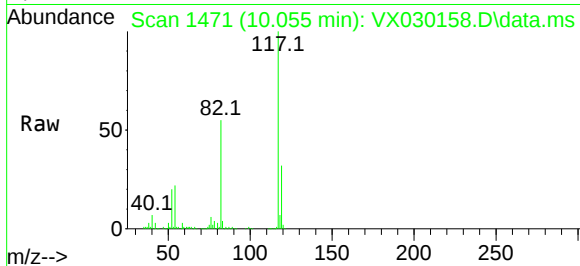




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

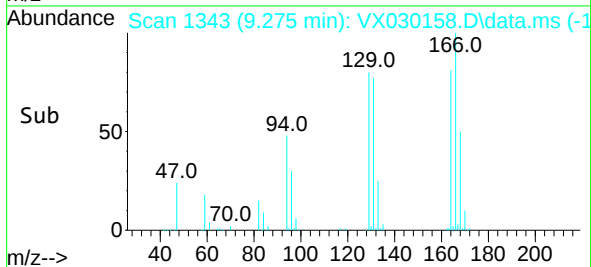
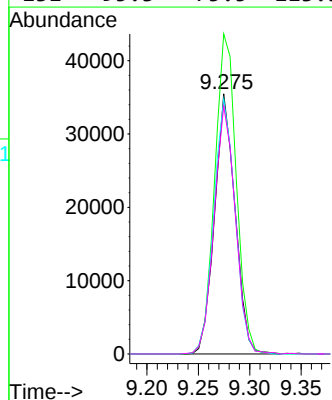
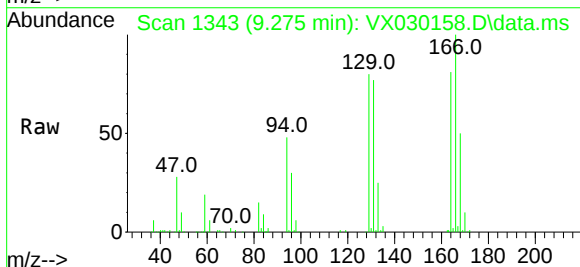
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

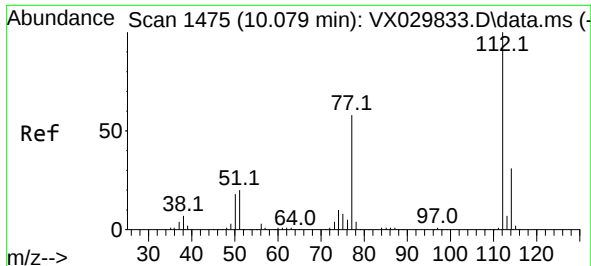
Tgt Ion:117 Resp: 302042
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 20.302 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion:164 Resp: 49225
Ion Ratio Lower Upper
164 100
166 123.0 98.2 147.4
129 97.9 80.8 121.2
131 95.3 75.5 113.3

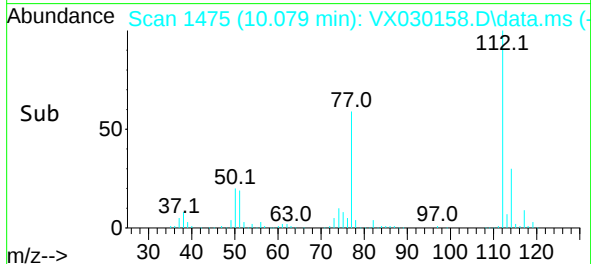
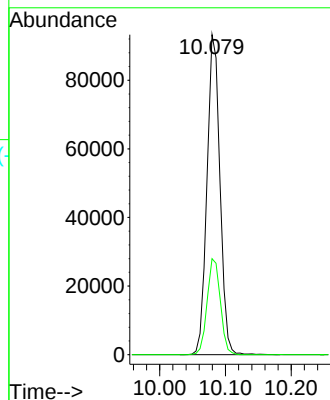
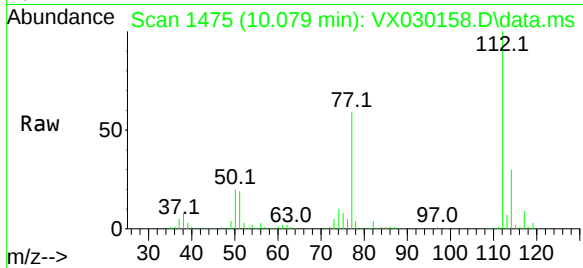




#65
Chlorobenzene
Concen: 21.289 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

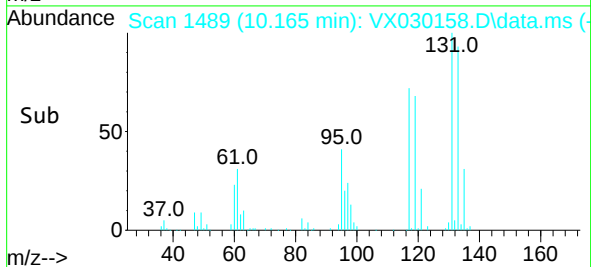
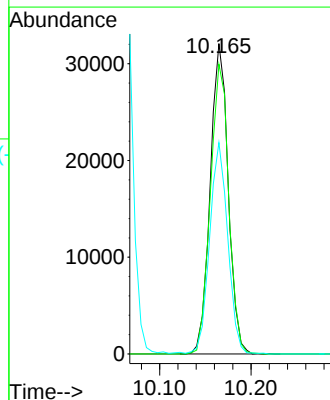
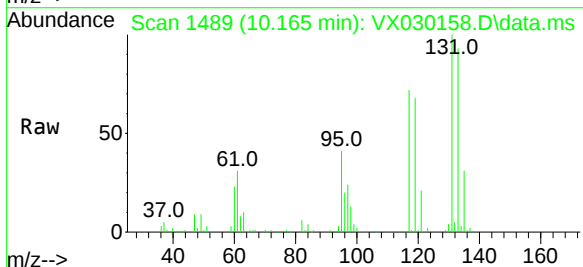
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

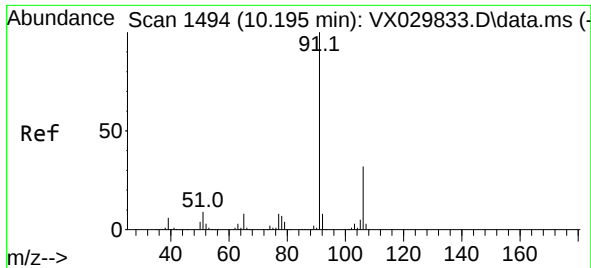
Tgt Ion:112 Resp: 128041
Ion Ratio Lower Upper
112 100
114 30.0 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 21.398 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion:131 Resp: 43875
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.8
119 68.8 34.4 103.1





#67

Ethyl Benzene

Concen: 22.137 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

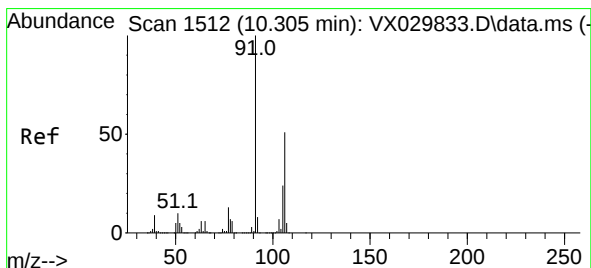
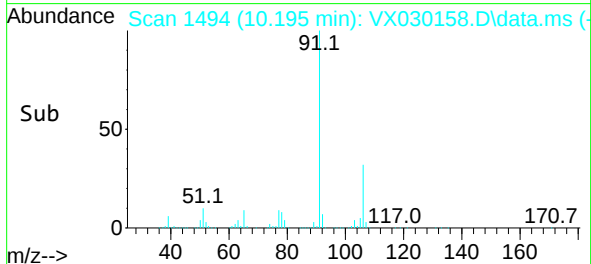
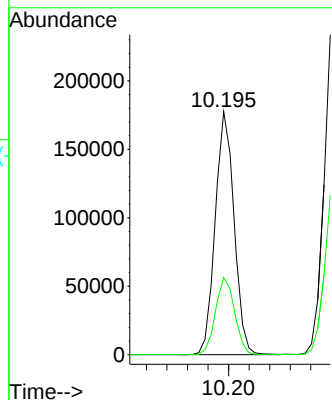
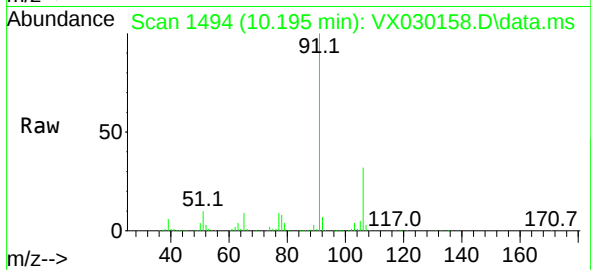
VX0721WBS02

Tgt Ion: 91 Resp: 225658

Ion Ratio Lower Upper

91 100

106 31.7 25.5 38.3



#68

m/p-Xylenes

Concen: 44.087 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030158.D

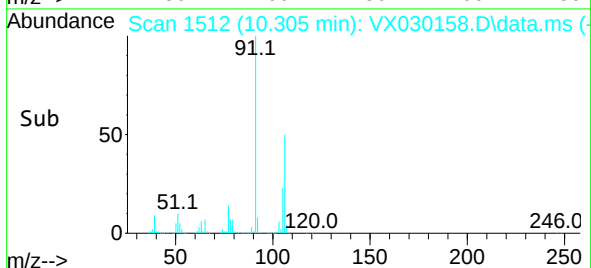
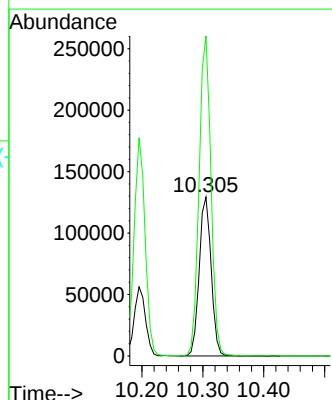
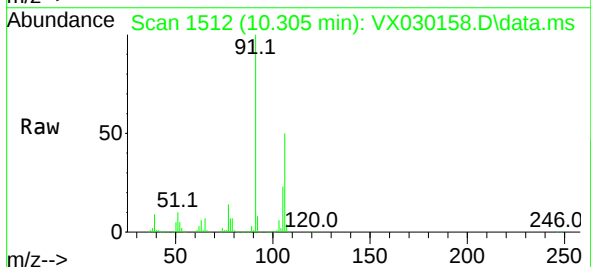
Acq: 21 Jul 2022 13:24

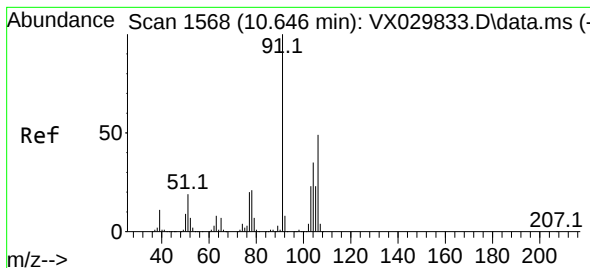
Tgt Ion: 106 Resp: 176263

Ion Ratio Lower Upper

106 100

91 200.1 158.2 237.4





#69

o-Xylene

Concen: 21.646 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

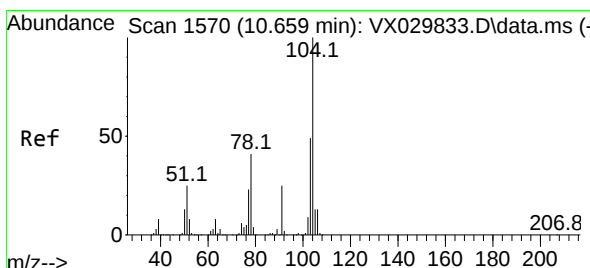
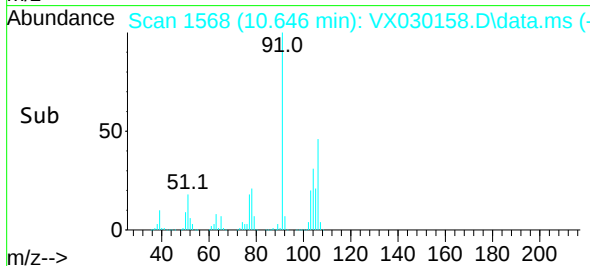
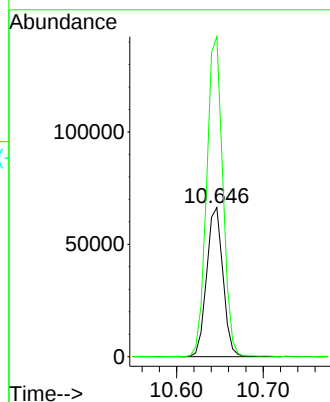
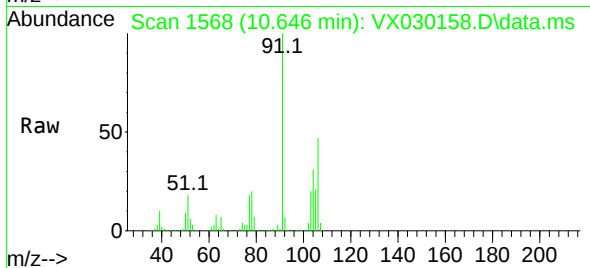
VX0721WBS02

Tgt Ion:106 Resp: 86656

Ion Ratio Lower Upper

106 100

91 213.7 103.8 311.6



#70

Styrene

Concen: 21.696 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

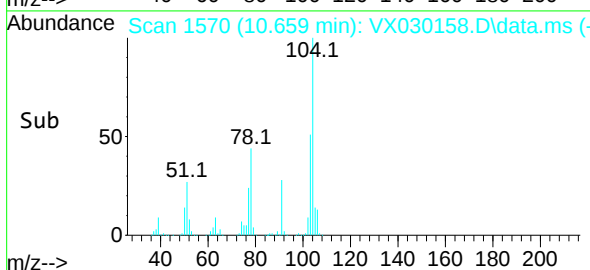
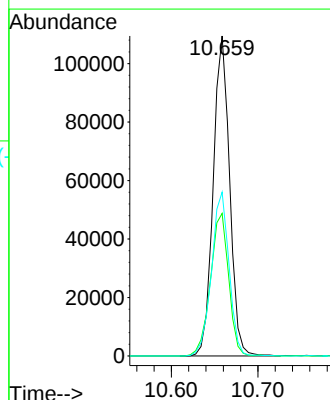
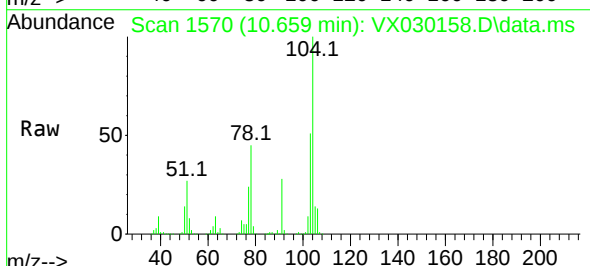
Tgt Ion:104 Resp: 144160

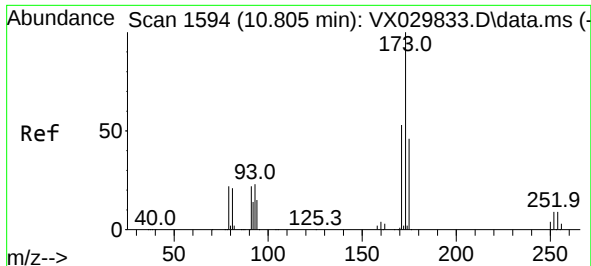
Ion Ratio Lower Upper

104 100

78 49.4 37.8 56.8

103 54.8 44.5 66.7

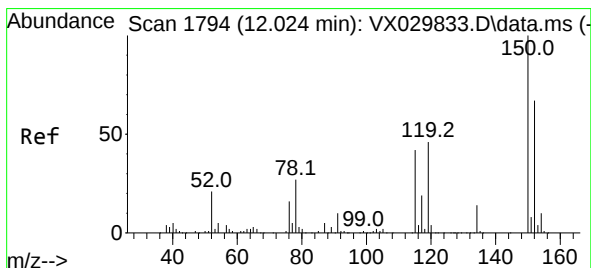
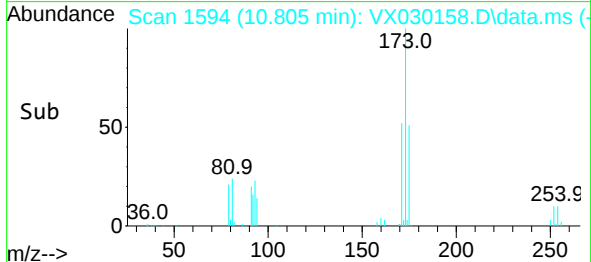
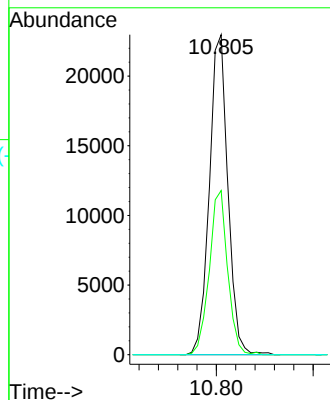
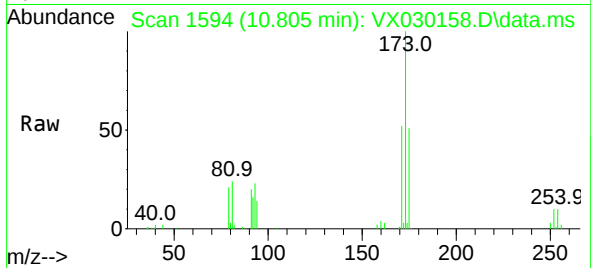




#71
Bromoform
Concen: 18.542 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

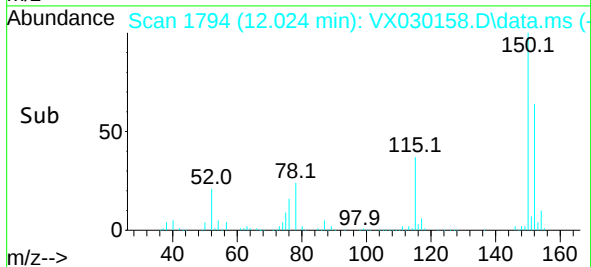
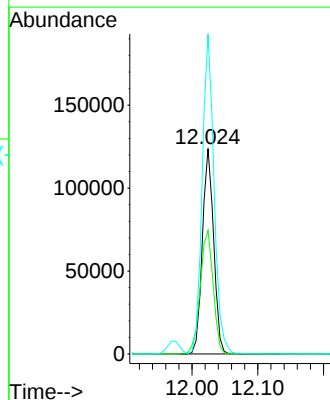
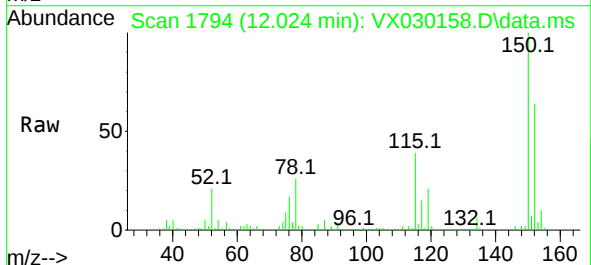
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

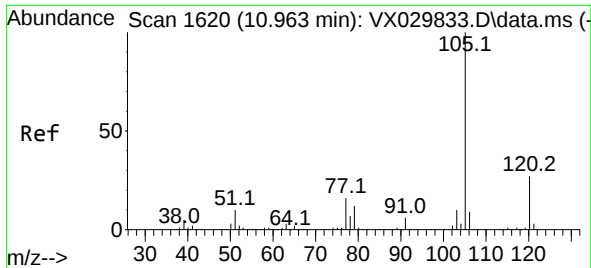
Tgt Ion:173 Resp: 30545
Ion Ratio Lower Upper
173 100
175 51.0 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion:152 Resp: 147550
Ion Ratio Lower Upper
152 100
115 68.9 40.5 121.5
150 163.4 0.0 347.0

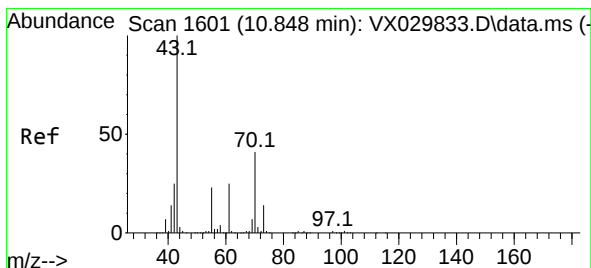
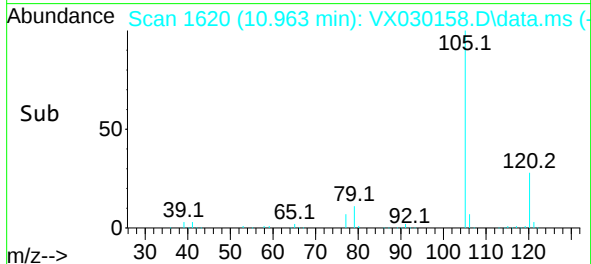
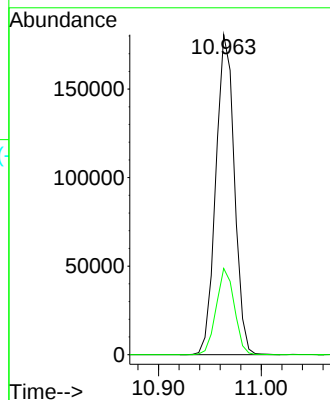
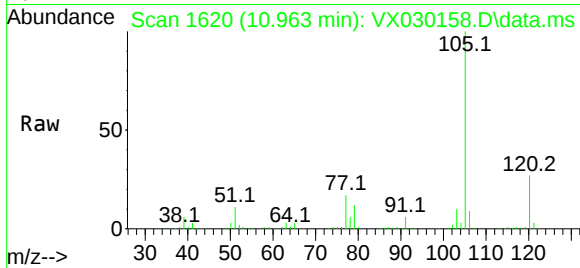




#73
Isopropylbenzene
Concen: 22.004 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

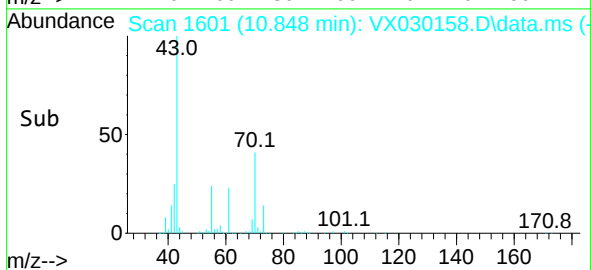
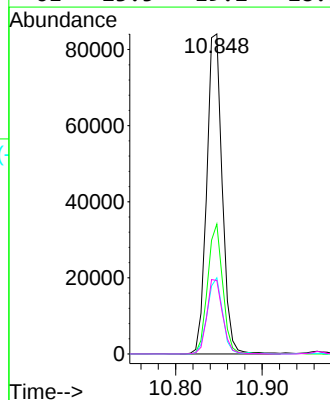
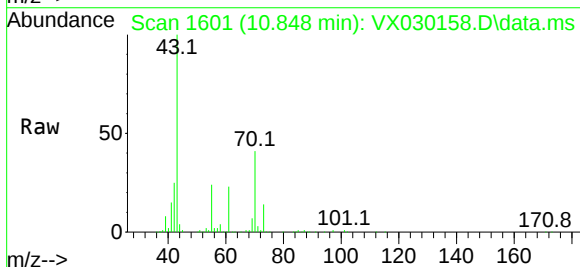
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion:105 Resp: 226066
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 23.177 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 43 Resp: 104586
Ion Ratio Lower Upper
43 100
70 39.5 32.3 48.5
55 23.5 18.4 27.6
61 23.5 19.2 28.8

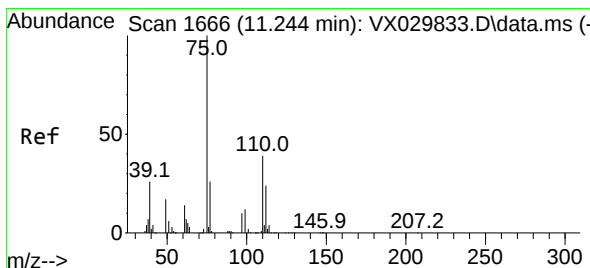
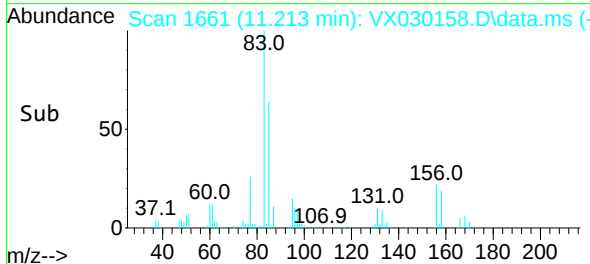
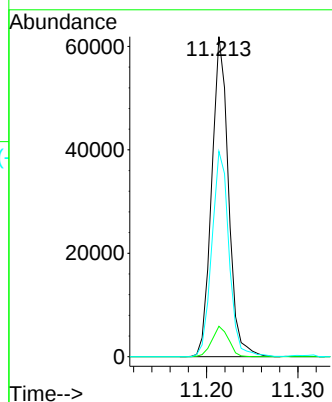
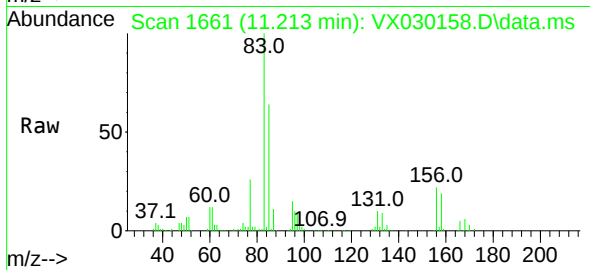




#75
1,1,2,2-Tetrachloroethane
Concen: 21.232 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

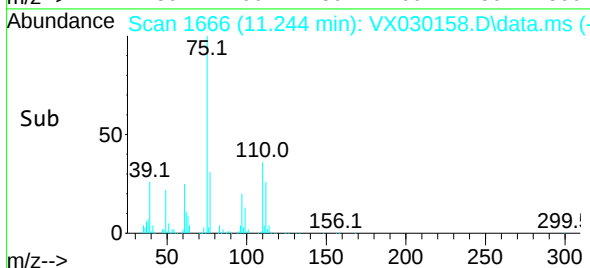
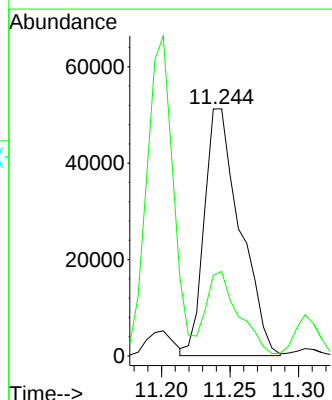
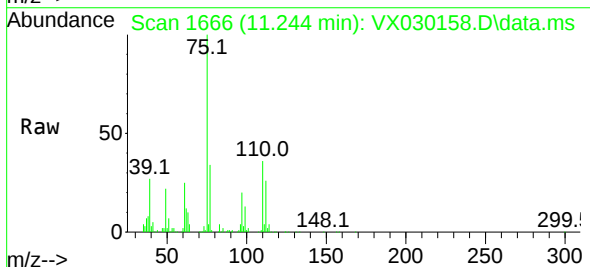
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

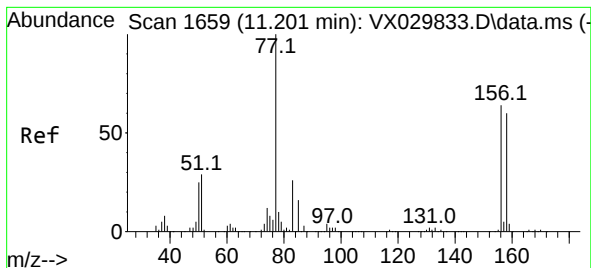
Tgt Ion: 83 Resp: 78698
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 65.7 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 27.470 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 75 Resp: 93192
Ion Ratio Lower Upper
75 100
77 30.6 19.8 59.3





#77

Bromobenzene

Concen: 20.073 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

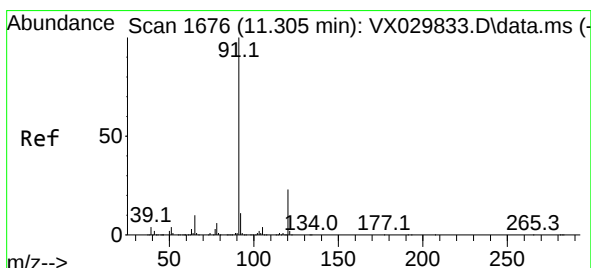
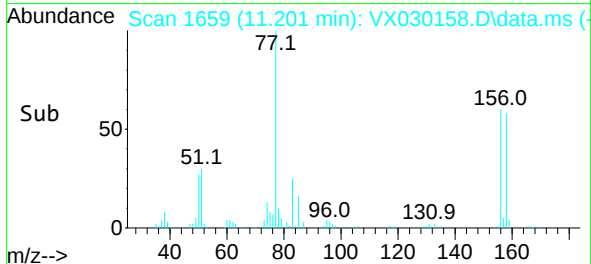
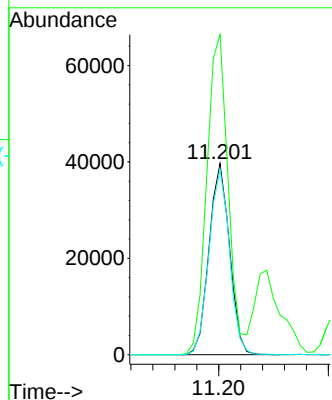
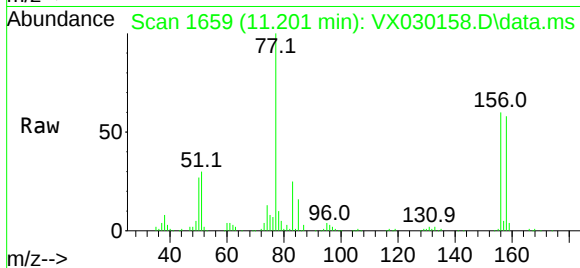
Tgt Ion:156 Resp: 51599

Ion Ratio Lower Upper

156 100

77 174.2 82.7 247.9

158 96.8 47.5 142.5



#78

n-propylbenzene

Concen: 22.165 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030158.D

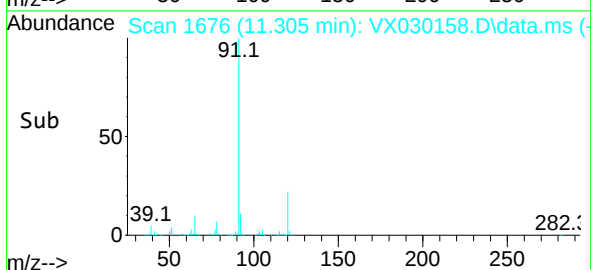
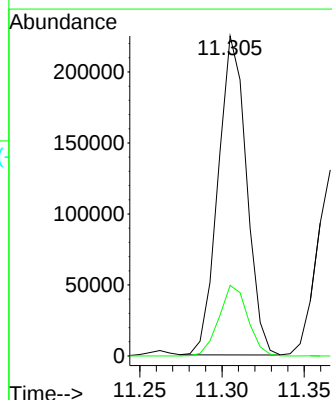
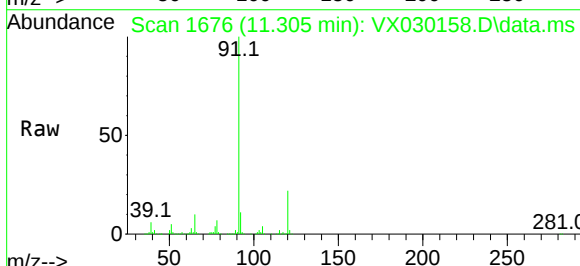
Acq: 21 Jul 2022 13:24

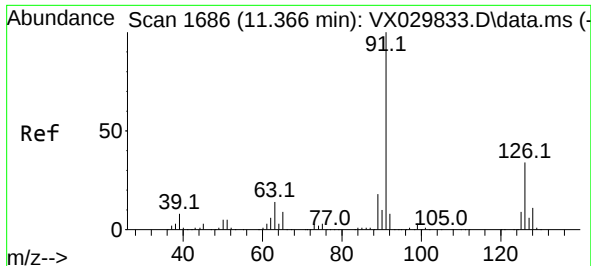
Tgt Ion: 91 Resp: 270156

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.8

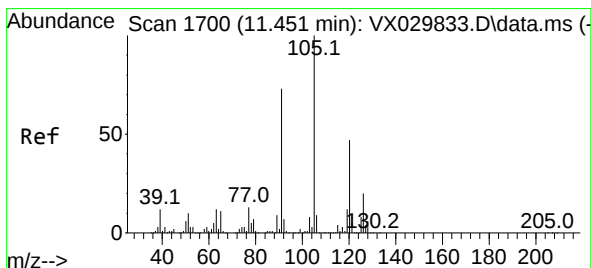
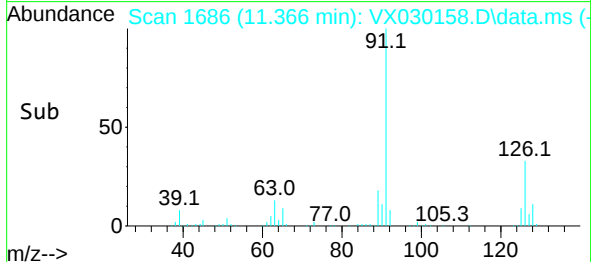
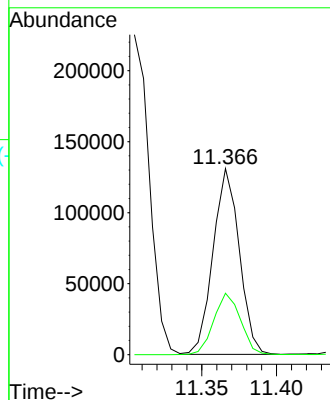
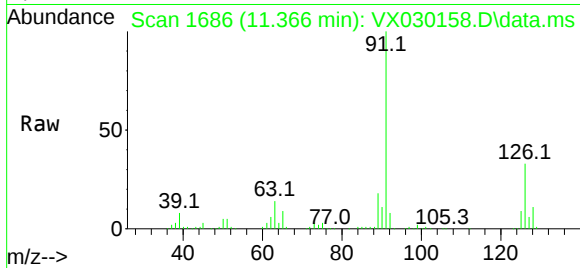




#79
2-Chlorotoluene
Concen: 21.873 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

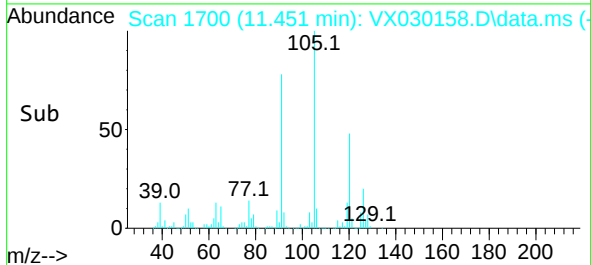
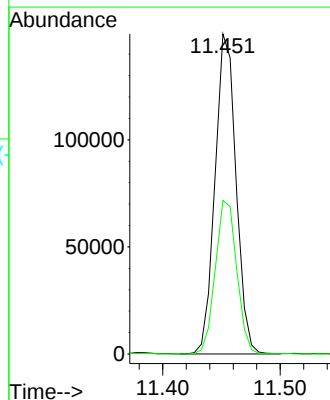
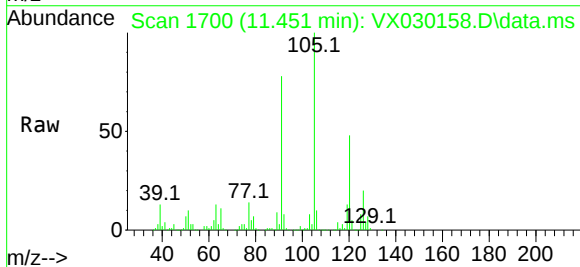
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

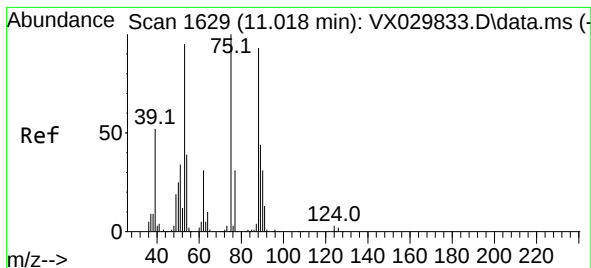
Tgt Ion: 91 Resp: 159681
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 21.466 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 105 Resp: 185829
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2

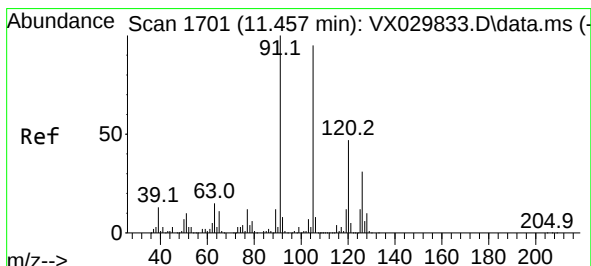
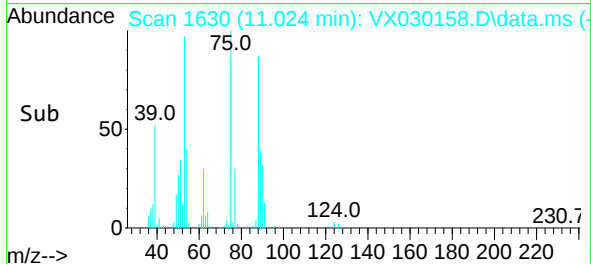
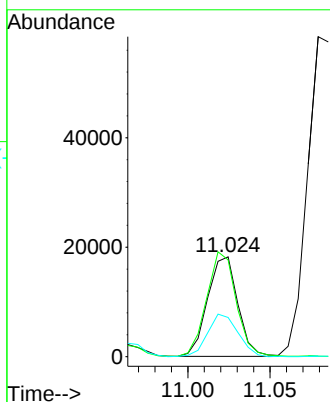
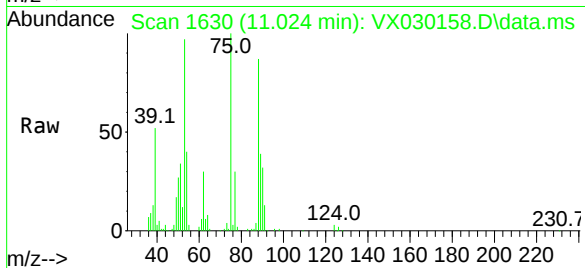




#81
trans-1,4-Dichloro-2-butene
Concen: 19.766 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

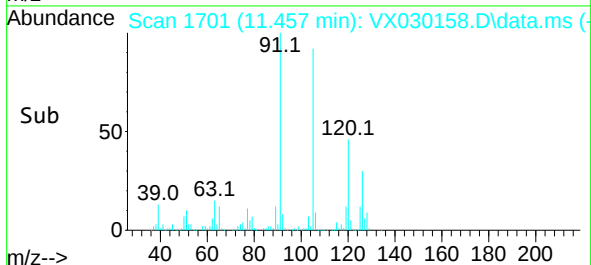
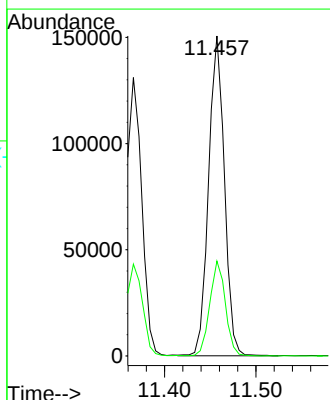
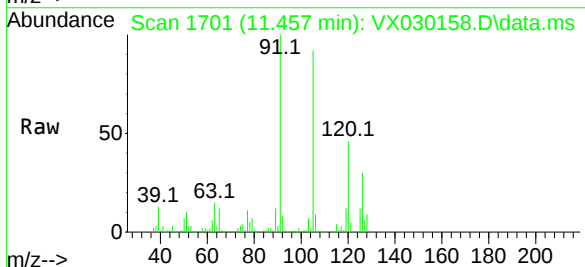
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion: 75 Resp: 23235
Ion Ratio Lower Upper
75 100
53 102.3 74.2 111.4
89 43.2 34.8 52.2



#82
4-Chlorotoluene
Concen: 22.160 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 91 Resp: 181255
Ion Ratio Lower Upper
91 100
126 29.2 15.3 45.9

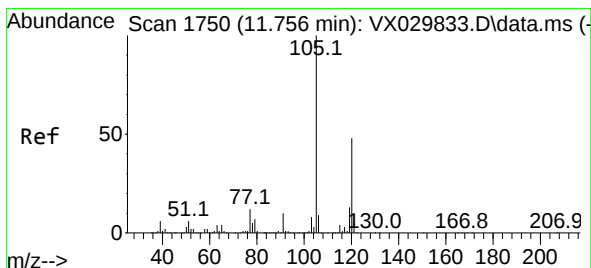
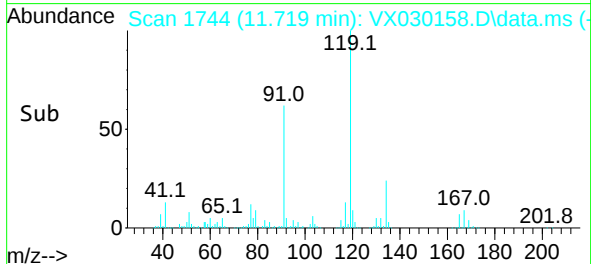
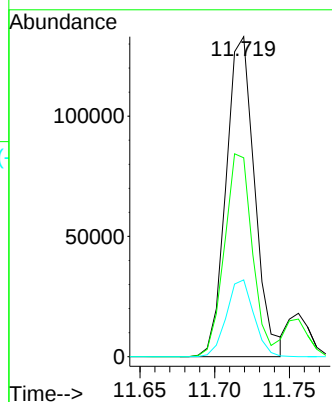
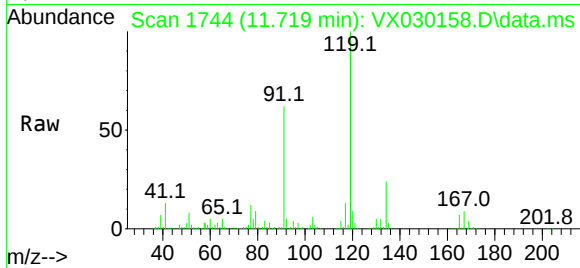




#83
 tert-Butylbenzene
 Concen: 21.339 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX030158.D
 Acq: 21 Jul 2022 13:24

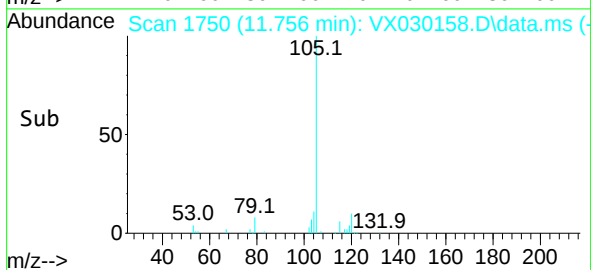
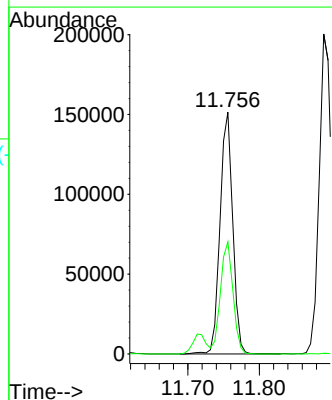
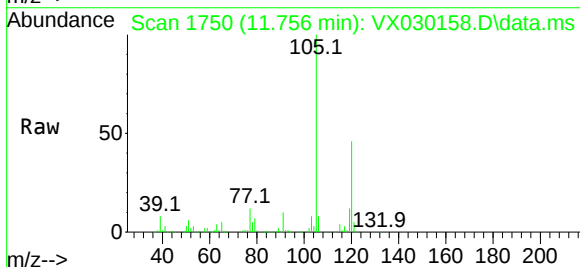
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS02

Tgt Ion:119 Resp: 177153
 Ion Ratio Lower Upper
 119 100
 91 61.7 28.3 84.9
 134 23.0 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 21.814 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX030158.D
 Acq: 21 Jul 2022 13:24

Tgt Ion:105 Resp: 186791
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.9 68.8

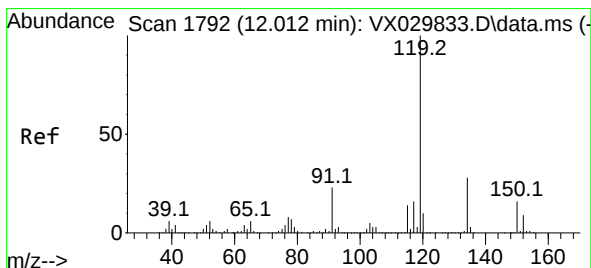
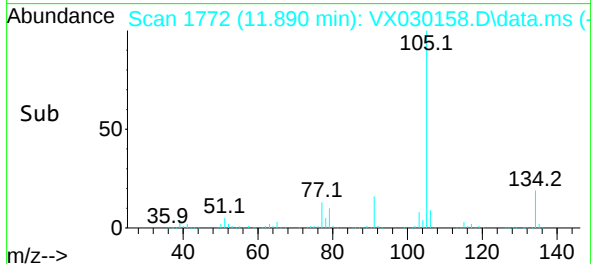
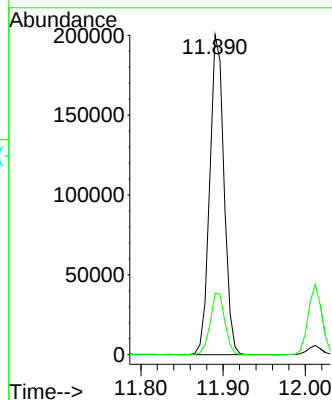
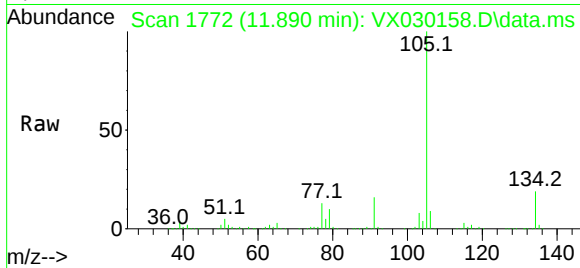




#85
 sec-Butylbenzene
 Concen: 21.961 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030158.D
 Acq: 21 Jul 2022 13:24

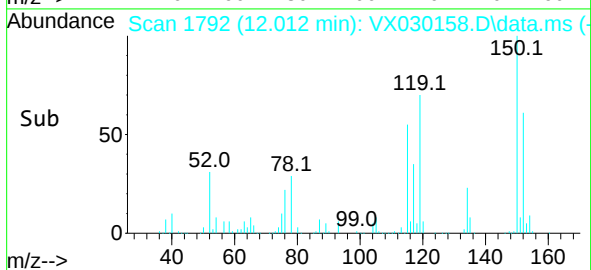
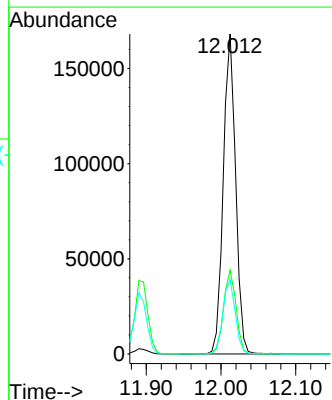
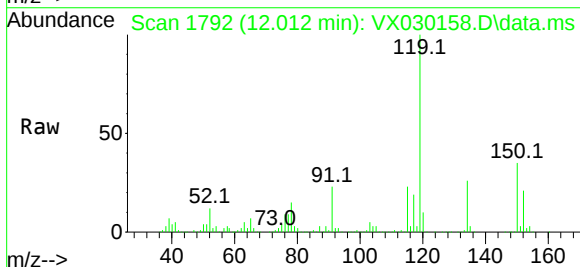
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS02

Tgt Ion:105 Resp: 241031
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.977 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030158.D
 Acq: 21 Jul 2022 13:24

Tgt Ion:119 Resp: 193508
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 23.7 11.8 35.3

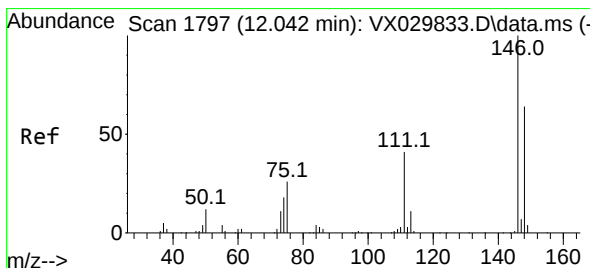
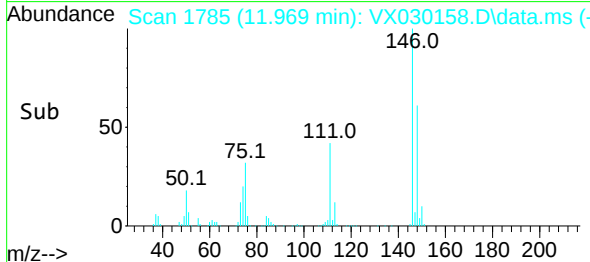
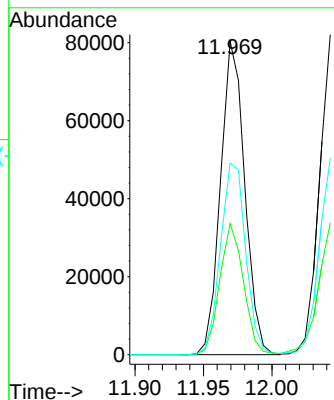
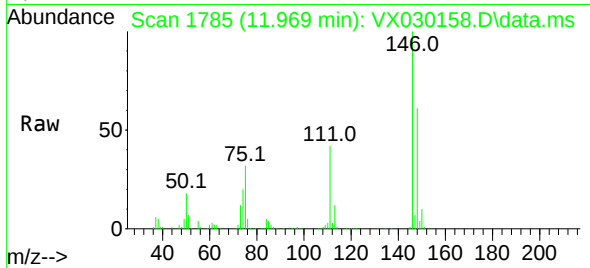




#87
1,3-Dichlorobenzene
Concen: 20.766 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

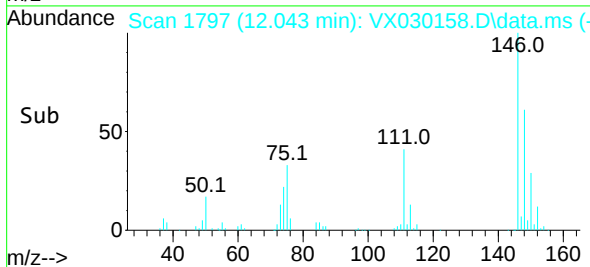
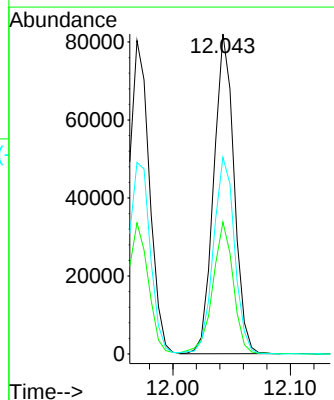
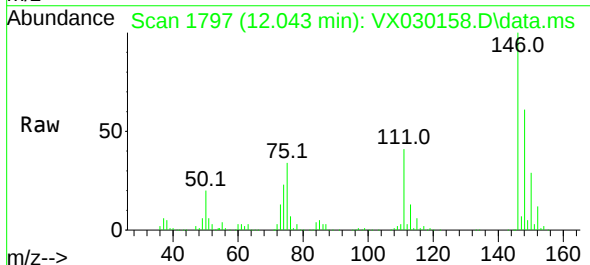
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

Tgt Ion:146 Resp: 98630
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.8
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.302 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion:146 Resp: 98954
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.9 32.3 96.8





#89

n-Butylbenzene

Concen: 22.596 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

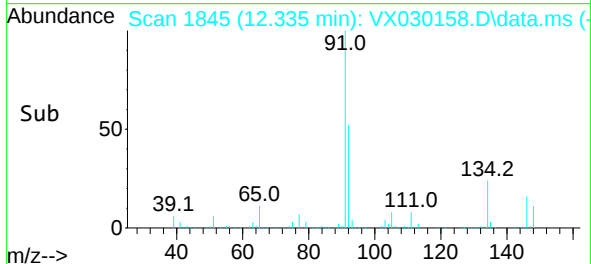
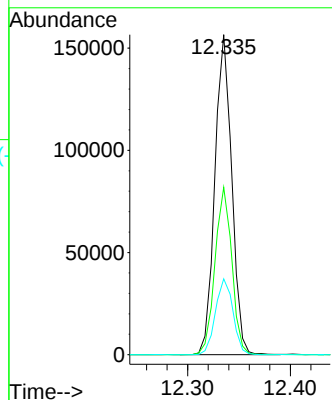
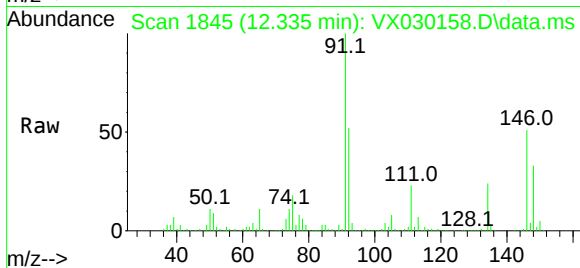
Tgt Ion: 91 Resp: 178263

Ion Ratio Lower Upper

91 100

92 52.2 26.2 78.5

134 24.6 12.6 37.8



#90

Hexachloroethane

Concen: 20.591 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030158.D

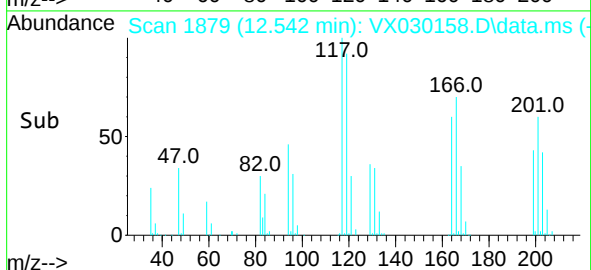
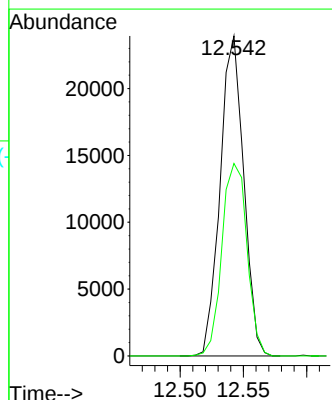
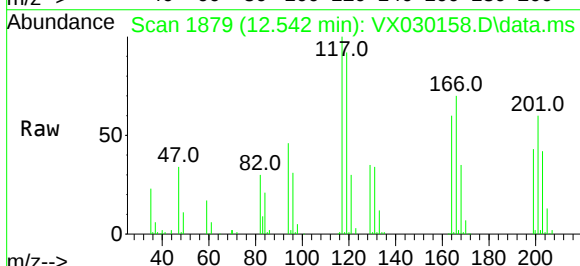
Acq: 21 Jul 2022 13:24

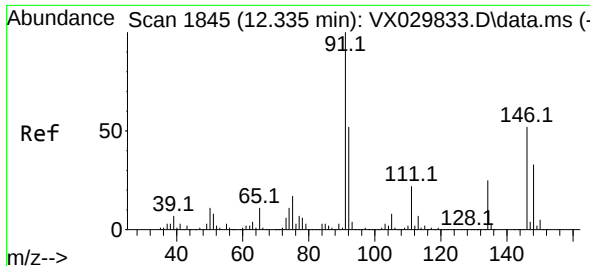
Tgt Ion: 117 Resp: 30994

Ion Ratio Lower Upper

117 100

201 64.1 34.2 102.5

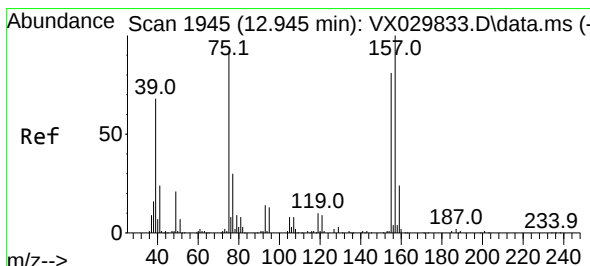
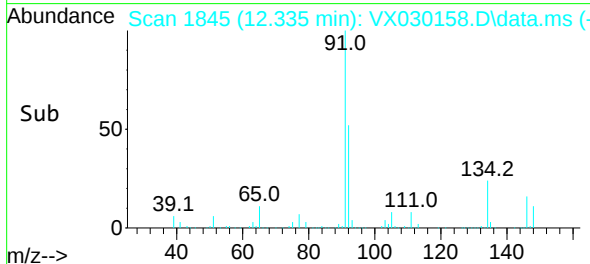
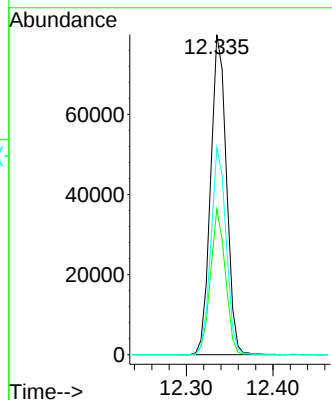
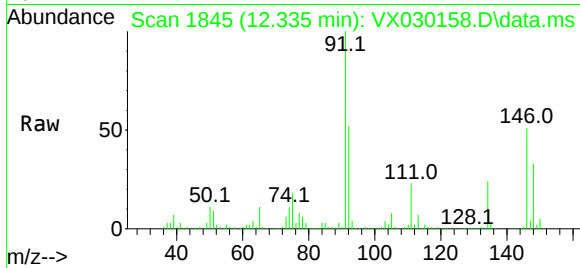




#91
1,2-Dichlorobenzene
Concen: 20.996 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

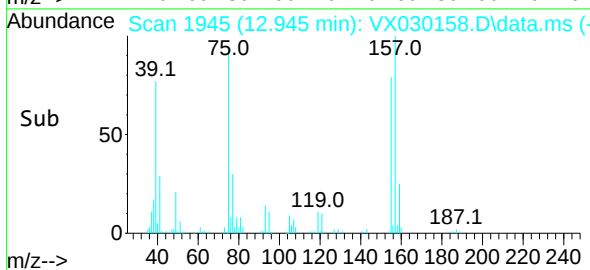
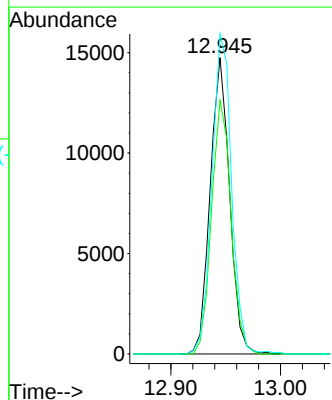
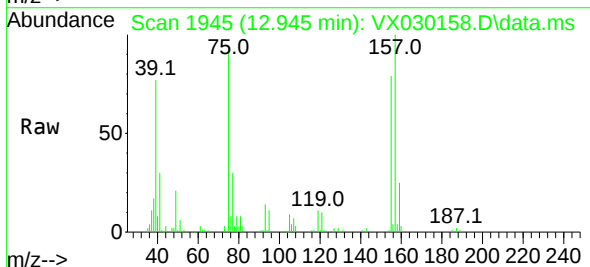
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS02

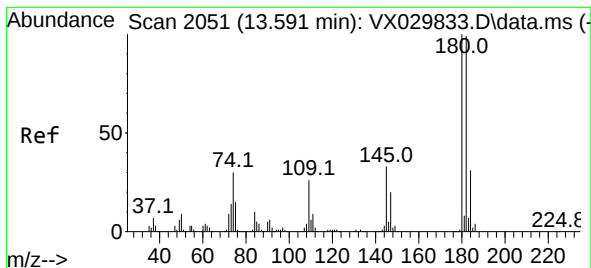
Tgt Ion:146 Resp: 101312
Ion Ratio Lower Upper
146 100
111 42.9 20.7 62.1
148 62.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.449 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030158.D
Acq: 21 Jul 2022 13:24

Tgt Ion: 75 Resp: 18153
Ion Ratio Lower Upper
75 100
155 86.1 45.0 134.8
157 110.0 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 19.870 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

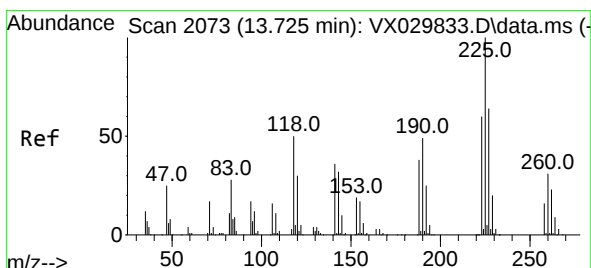
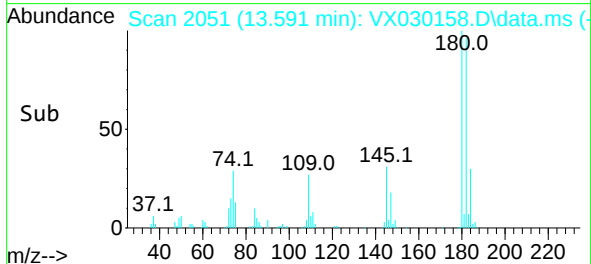
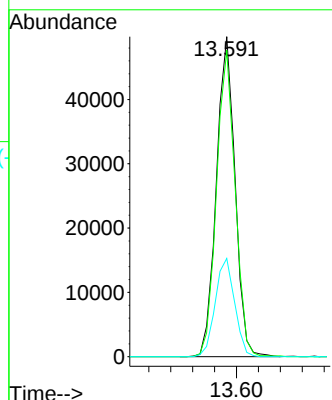
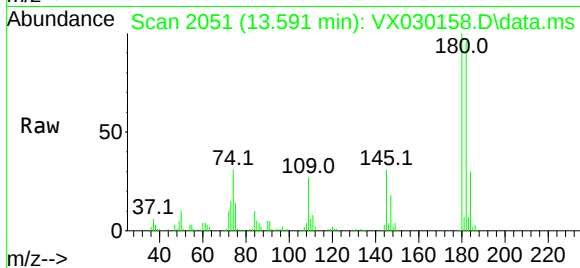
Tgt Ion:180 Resp: 58891

Ion Ratio Lower Upper

180 100

182 95.5 48.2 144.6

145 31.9 15.9 47.6



#94

Hexachlorobutadiene

Concen: 19.722 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

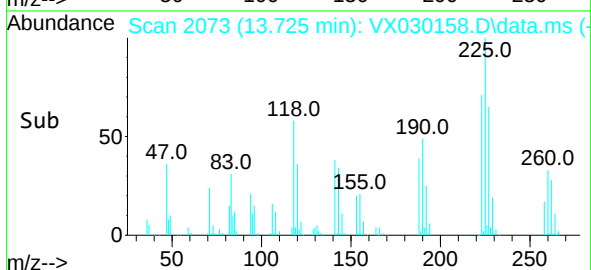
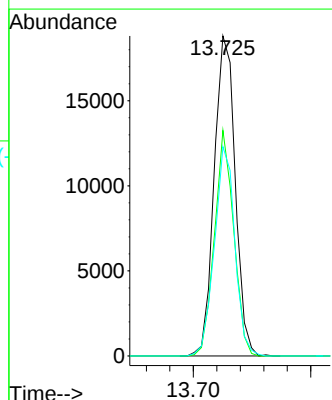
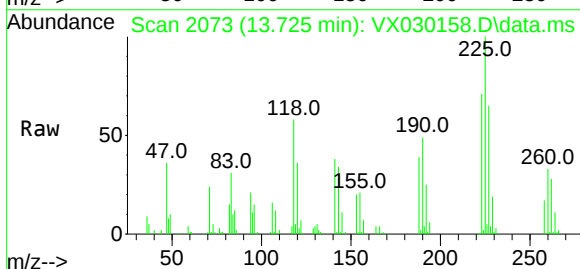
Tgt Ion:225 Resp: 23337

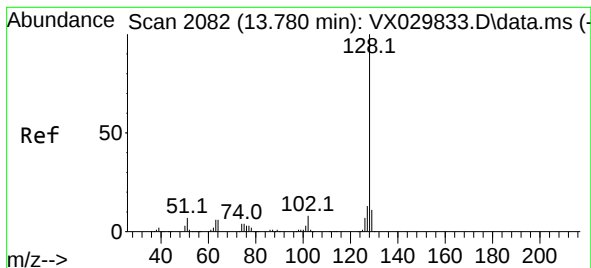
Ion Ratio Lower Upper

225 100

223 64.5 30.6 91.6

227 63.6 31.9 95.9





#95

Naphthalene

Concen: 20.058 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS02

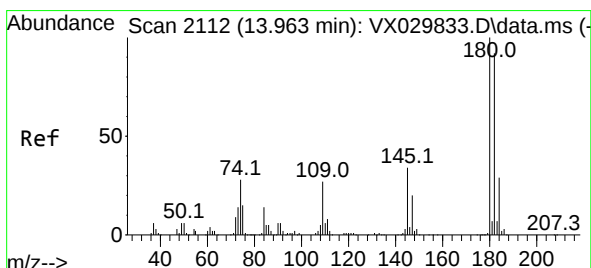
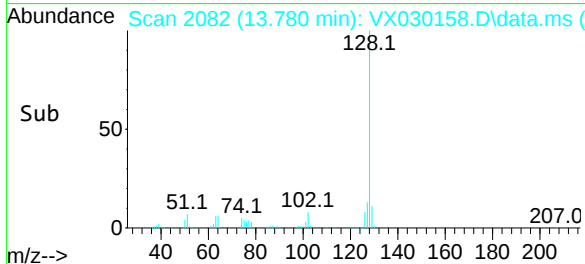
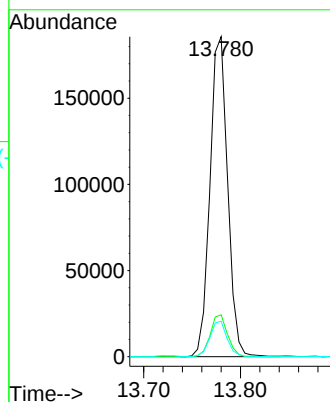
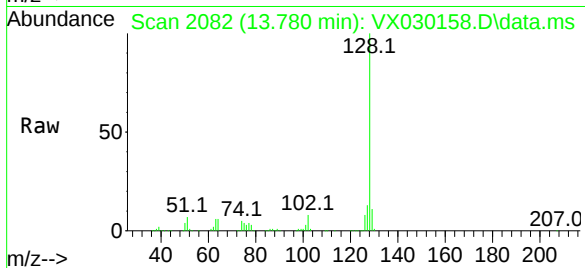
Tgt Ion:128 Resp: 235963

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.755 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030158.D

Acq: 21 Jul 2022 13:24

Tgt Ion:180 Resp: 62589

Ion Ratio Lower Upper

180 100

182 93.7 47.0 141.0

145 32.3 17.0 50.9

