

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
 Data File : VX031812.D
 Acq On : 30 Sep 2022 14:09
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX093022

Quant Time: Oct 03 01:03:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 03 00:56:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	20792	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	116361	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	109695	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	49249	31.471	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.900%	
60) 4-Bromofluorobenzene	11.079	95	63368	31.213	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.033%	
63) Toluene-d8	8.647	98	173235	31.086	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.633%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	19056	21.979	ug/l	98
3) Chloromethane	1.288	50	20158	22.188	ug/l	99
4) Vinyl Chloride	1.374	62	26365	21.635	ug/l	99
5) Bromomethane	1.611	94	24768	22.215	ug/l	96
6) Chloroethane	1.685	64	20705	19.269	ug/l	95
7) Trichlorofluoromethane	1.886	101	56962	21.873	ug/l	99
8) Diethyl Ether	2.130	74	19698	22.323	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	27450	22.210	ug/l	99
10) 1,1-Dichloroethene	2.319	96	23845	20.889	ug/l	97
11) Methyl Iodide	2.453	142	19549	15.643	ug/l	98
12) Methyl Acetate	2.703	43	28465	21.826	ug/l	99
13) Acrolein	2.239	56	11322	98.008	ug/l	95
14) Acrylonitrile	3.068	53	58409	105.514	ug/l	99
15) Acetone	2.392	58	17723	118.185	ug/l	84
16) Carbon Disulfide	2.514	76	51580	20.596	ug/l	99
17) Allyl chloride	2.666	41	29334	21.229	ug/l	95
18) Methylene Chloride	2.788	84	28007	21.439	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	27664	20.929	ug/l	96
20) Diisopropyl ether	3.757	45	69194	21.790	ug/l	94
21) 1,1-Dichloroethane	3.611	63	44097	21.286	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	33884	21.221	ug/l	99
23) tert-Butyl Alcohol	2.989	59	22833	110.652	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	83213	21.210	ug/l	100
25) Chloroform	5.099	83	54542	21.444	ug/l	100
26) Cyclohexane	5.470	56	37382	21.875	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	37943	21.036	ug/l	100
30) 2-Butanone	4.568	43	78788	107.309	ug/l	99
31) 2,2-Dichloropropane	4.477	77	36928	20.446	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	48443	20.289	ug/l	99
33) Carbon Tetrachloride	5.672	117	44449	20.304	ug/l	97
34) Benzene	6.037	78	111661	20.919	ug/l	98
35) Methacrylonitrile	4.922	41	16056	20.927	ug/l	94
36) 1,2-Dichloroethane	6.086	62	40378	21.470	ug/l	99
37) Trichloroethene	7.129	130	35287	20.262	ug/l	95
38) Methylcyclohexane	7.379	83	46112	20.884	ug/l	99
39) 1,2-Dichloropropane	7.427	63	25859	21.196	ug/l	94
40) Dibromomethane	7.580	93	21762	20.394	ug/l	95
41) Bromodichloromethane	7.824	83	39813	20.571	ug/l	99
42) Vinyl Acetate	3.721	43	281203	106.208	ug/l	99

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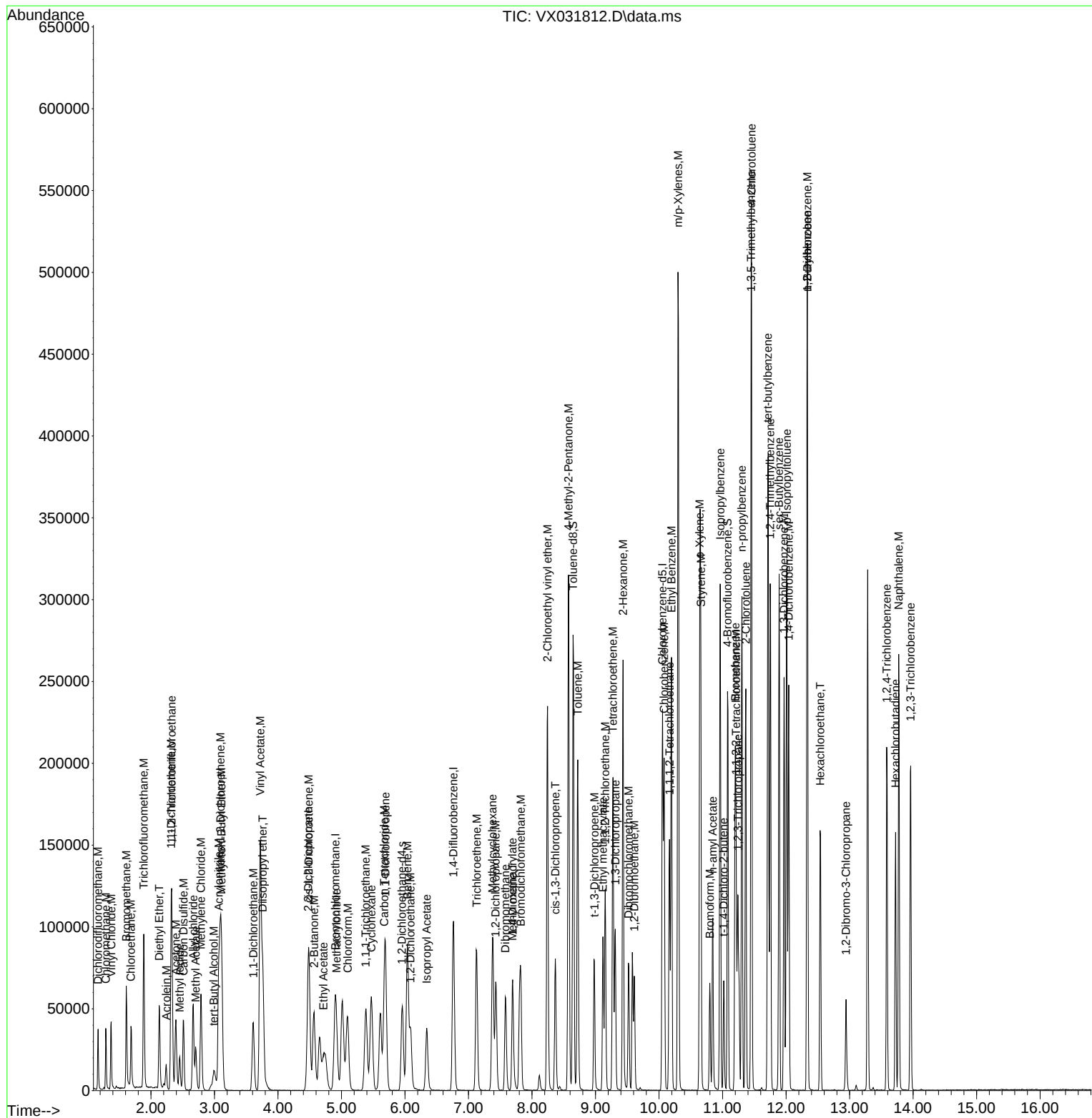
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43) Ethyl Acetate	4.715	43	30267	20.517	ug/l #	86
44) Isopropyl Acetate	6.342	43	48730	20.783	ug/l	99
45) 1,4-Dioxane	7.696	88	13965	416.207	ug/l	98
46) Methyl methacrylate	7.690	41	23214	21.211	ug/l	97
47) n-amyl Acetate	10.848	43	42499	21.104	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	38215	20.029	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	41517	19.836	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	32761	21.197	ug/l	98
51) Ethyl methacrylate	9.116	69	41654	20.790	ug/l	98
52) 1,3-Dichloropropane	9.311	76	50450	21.301	ug/l	99
53) Dibromochloromethane	9.519	129	34508	20.050	ug/l	96
54) 1,2-Dibromoethane	9.610	107	35561	20.770	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	94337	96.026	ug/l	99
56) Bromoform	10.799	173	23530	18.653	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	161568	109.557	ug/l	99
59) 2-Hexanone	9.433	43	121695	110.333	ug/l	100
61) Tetrachloroethene	9.275	164	35926	20.396	ug/l	96
62) Toluene	8.720	91	135633	21.596	ug/l	100
64) Chlorobenzene	10.079	112	90682	21.161	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	34187	21.043	ug/l	96
66) Ethyl Benzene	10.195	91	150989	21.331	ug/l	97
67) m/p-Xylenes	10.299	106	126605	42.954	ug/l	99
68) o-Xylene	10.640	106	63054	21.789	ug/l	97
69) Styrene	10.659	104	101190	21.529	ug/l	100
70) Isopropylbenzene	10.963	105	164870	21.923	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	47055	21.952	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	47038	25.303	ug/l	91
73) Bromobenzene	11.201	156	43036	21.337	ug/l	99
74) n-propylbenzene	11.305	91	181541	21.959	ug/l	100
75) 2-Chlorotoluene	11.366	91	109786	22.088	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	140293	22.131	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	9925	18.437	ug/l	98
78) 4-Chlorotoluene	11.457	91	126420	22.311	ug/l	100
79) tert-butylbenzene	11.713	119	138050	21.664	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	139276	22.156	ug/l	100
81) sec-Butylbenzene	11.890	105	171413	21.966	ug/l	100
82) p-Isopropyltoluene	12.012	119	153348	22.359	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	83066	21.766	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	83746	21.398	ug/l	99
85) n-Butylbenzene	12.335	91	117191	22.158	ug/l	99
86) Hexachloroethane	12.536	117	21796	20.242	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	81750	21.469	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8878	20.641	ug/l	92
89) 1,2,4-Trichlorobenzene	13.585	180	51099	20.740	ug/l	99
90) Hexachlorobutadiene	13.725	225	20861	21.076	ug/l	97
91) Naphthalene	13.774	128	167789	21.286	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	52121	21.359	ug/l	95

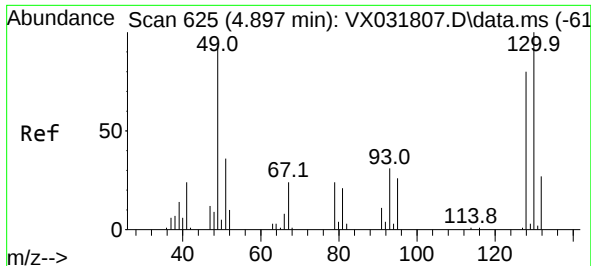
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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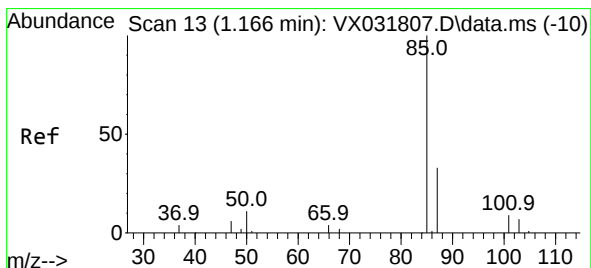
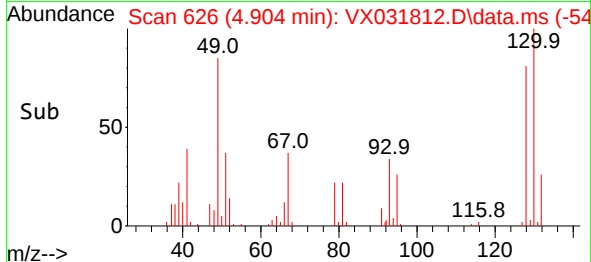
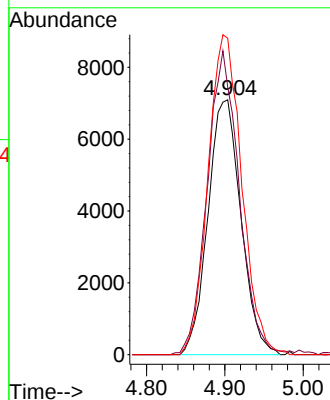
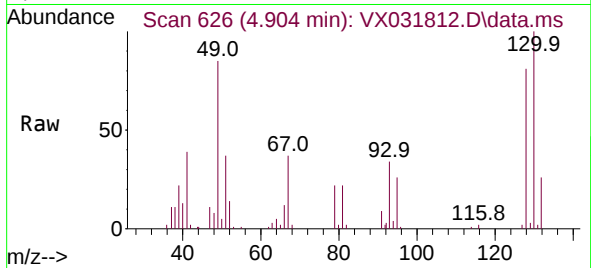




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031812.D
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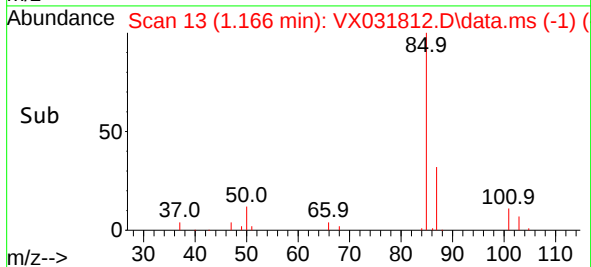
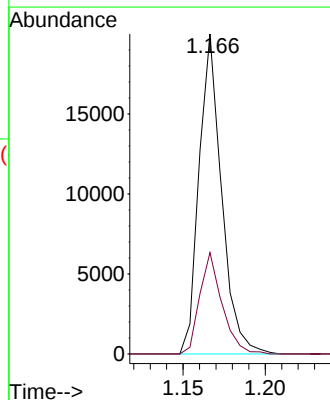
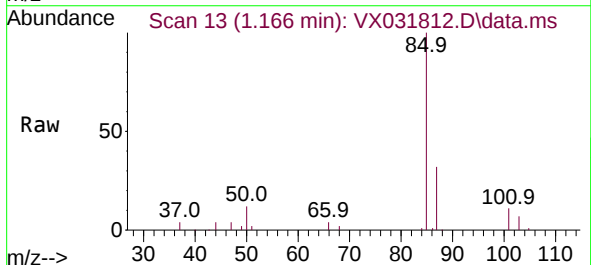
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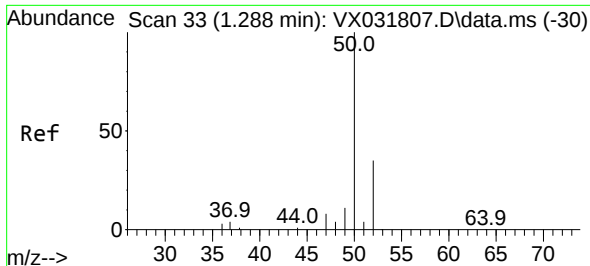
Tgt Ion:128 Resp: 20792
Ion Ratio Lower Upper
128 100
49 115.6 0.0 293.0
130 128.2 0.0 321.5



#2
Dichlorodifluoromethane
Concen: 21.979 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 85 Resp: 19056
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5

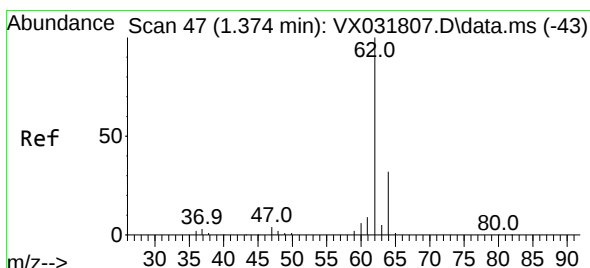
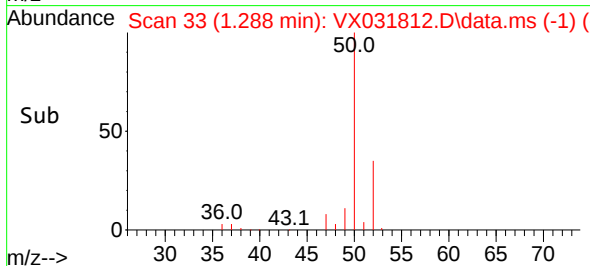
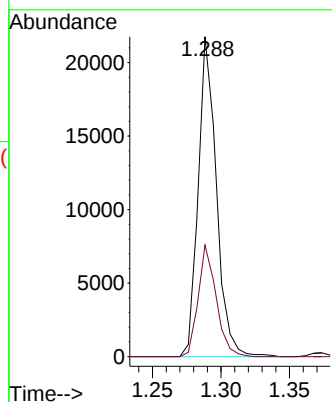
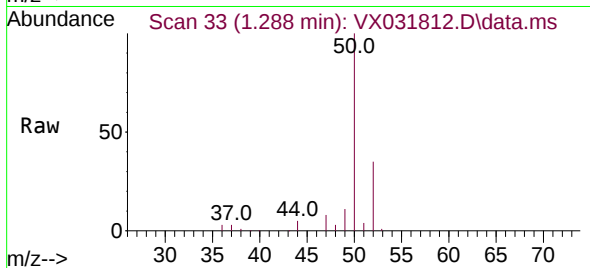




#3
Chloromethane
Concen: 22.188 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

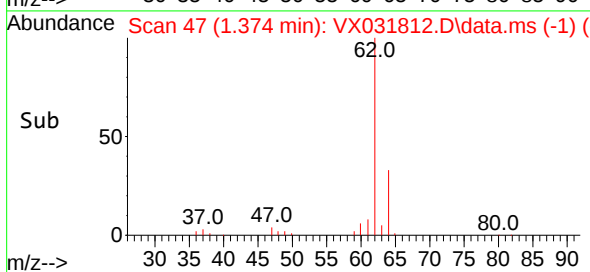
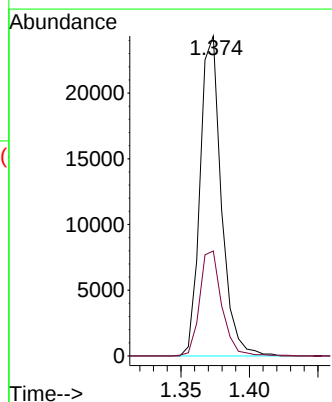
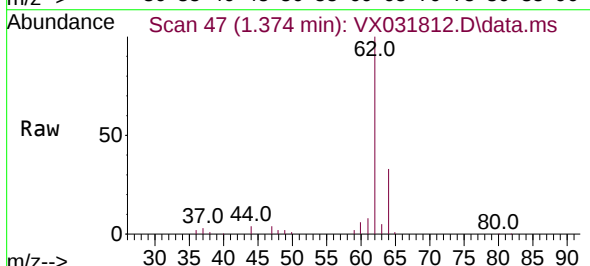
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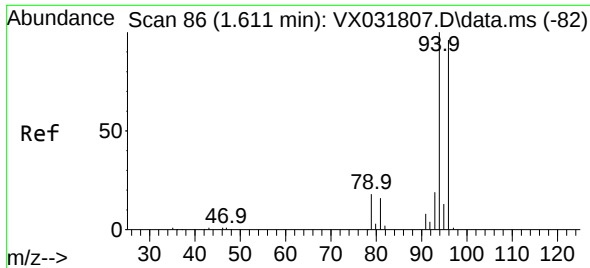
Tgt Ion: 50 Resp: 20158
Ion Ratio Lower Upper
50 100
52 34.9 27.6 41.4



#4
Vinyl Chloride
Concen: 21.635 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 62 Resp: 26365
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5

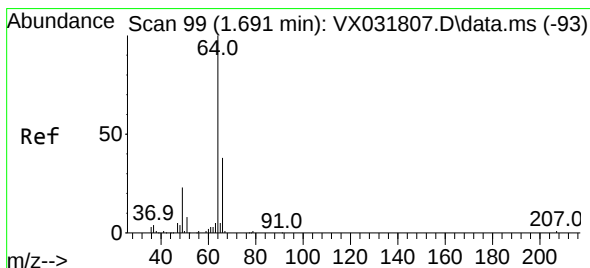
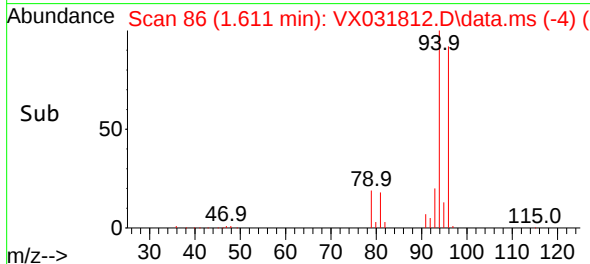
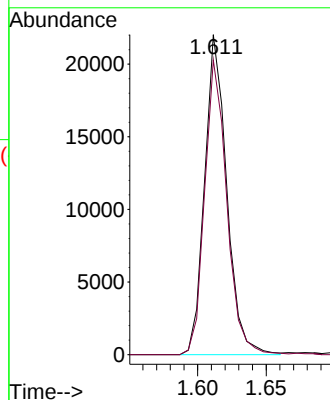
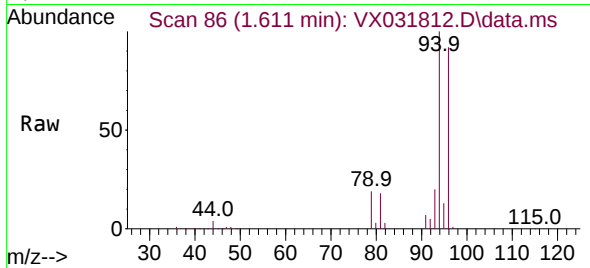




#5
Bromomethane
Concen: 22.215 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031812.D
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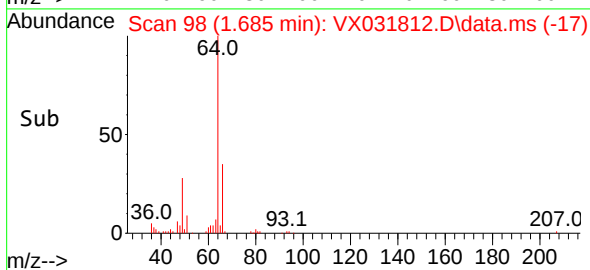
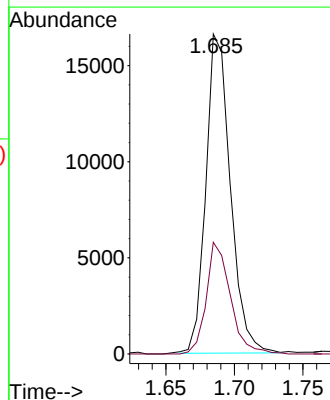
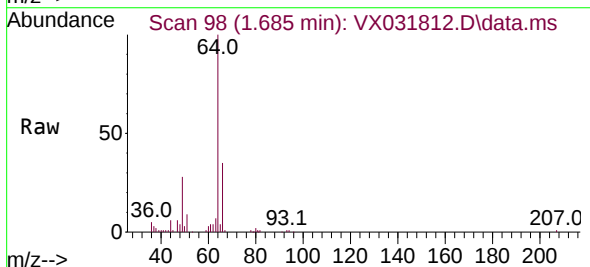
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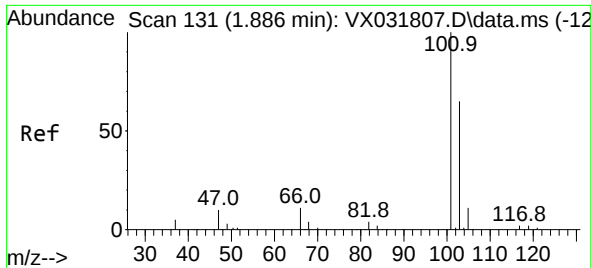
Tgt Ion: 94 Resp: 24768
Ion Ratio Lower Upper
94 100
96 92.1 76.8 115.2



#6
Chloroethane
Concen: 19.269 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX031812.D
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Tgt Ion: 64 Resp: 20705
Ion Ratio Lower Upper
64 100
66 35.1 30.6 46.0

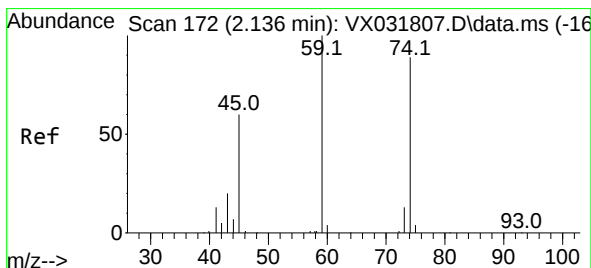
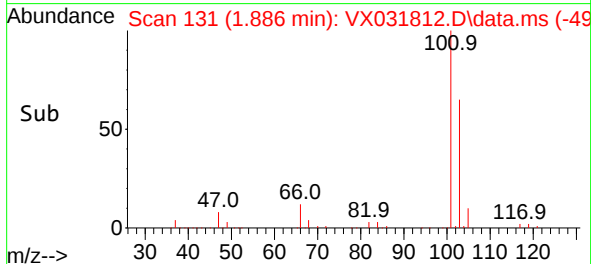
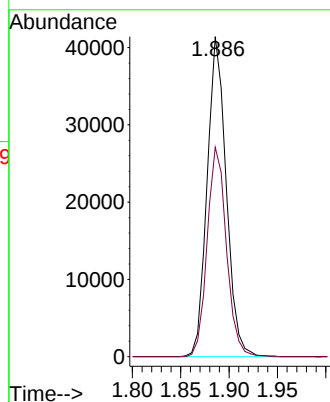
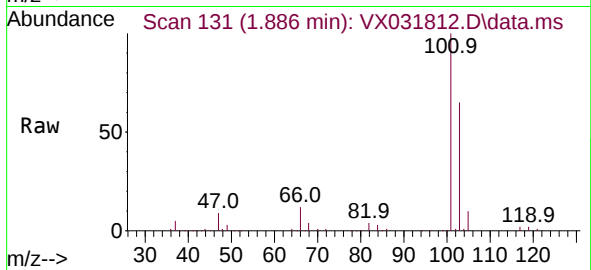




#7
Trichlorofluoromethane
Concen: 21.873 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX031812.D
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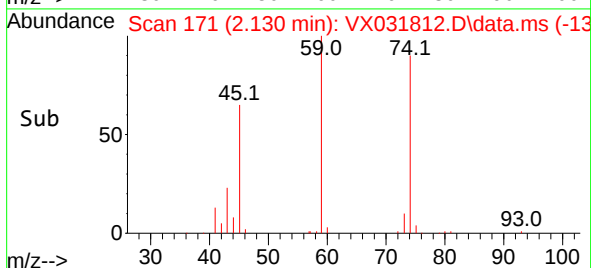
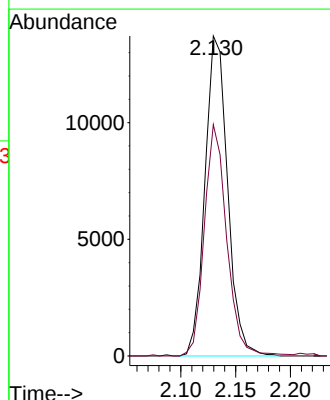
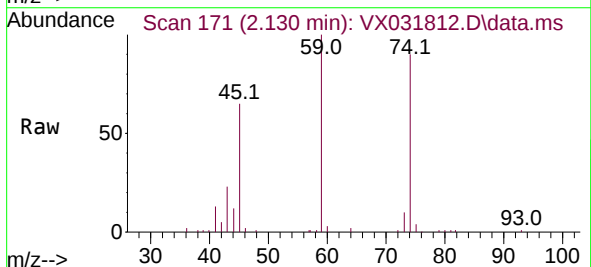
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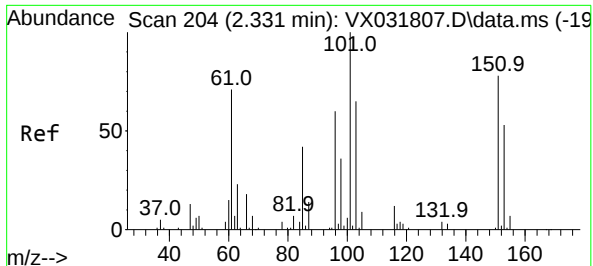
Tgt Ion:101 Resp: 56962
Ion Ratio Lower Upper
101 100
103 65.5 51.7 77.5



#8
Diethyl Ether
Concen: 22.323 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 74 Resp: 19698
Ion Ratio Lower Upper
74 100
45 70.9 14.2 127.8

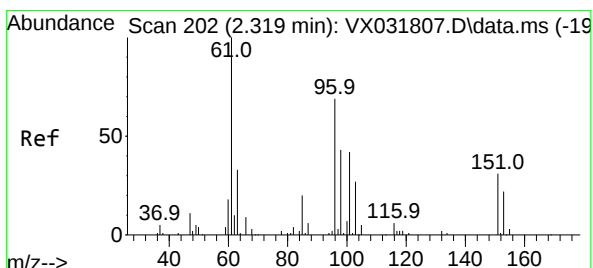
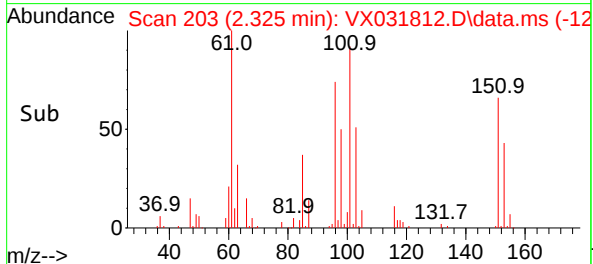
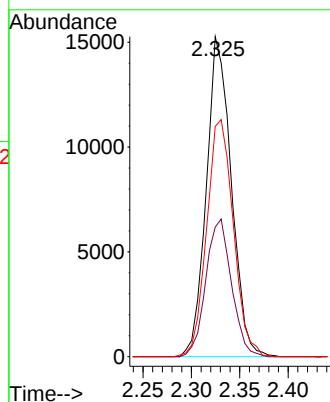
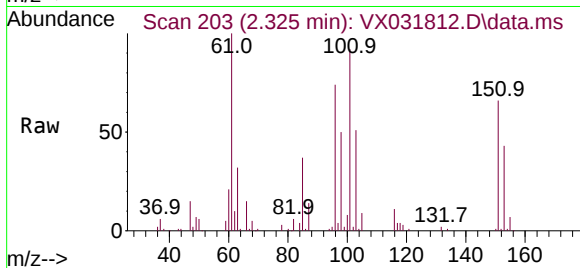




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.210 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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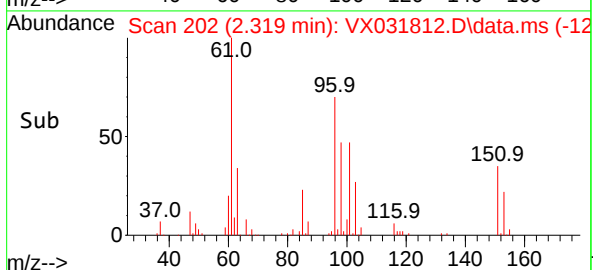
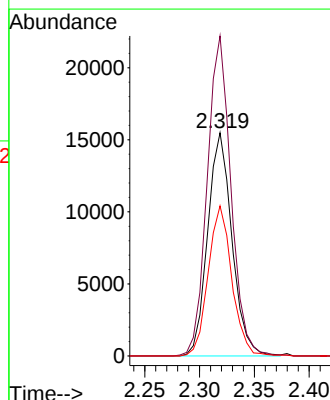
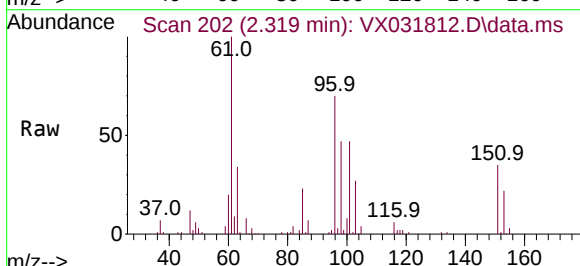
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ClientSampleId :
ICVVX093022

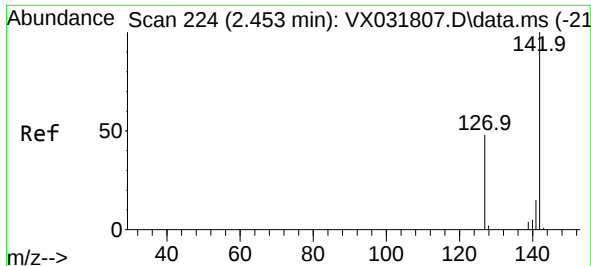
Tgt Ion:101 Resp: 27450
Ion Ratio Lower Upper
101 100
85 44.0 0.0 88.8
151 79.1 0.0 156.6



#10
1,1-Dichloroethene
Concen: 20.889 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 96 Resp: 23845
Ion Ratio Lower Upper
96 100
61 142.9 115.8 173.6
98 67.3 49.7 74.5

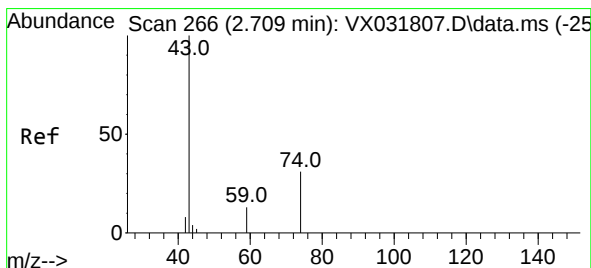
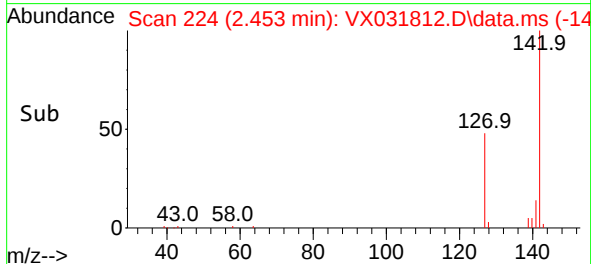
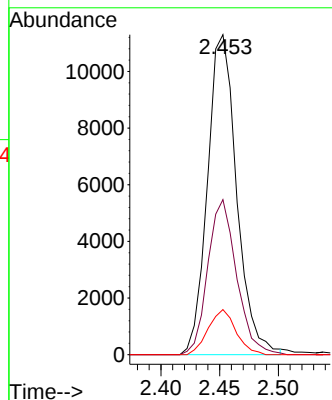
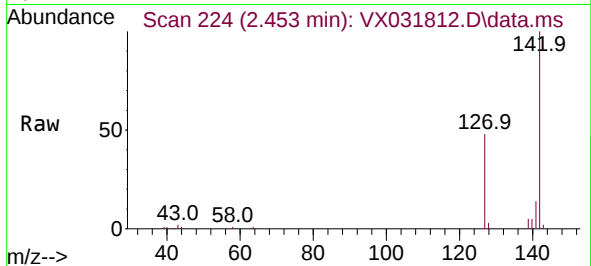




#11
Methyl Iodide
Concen: 15.643 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

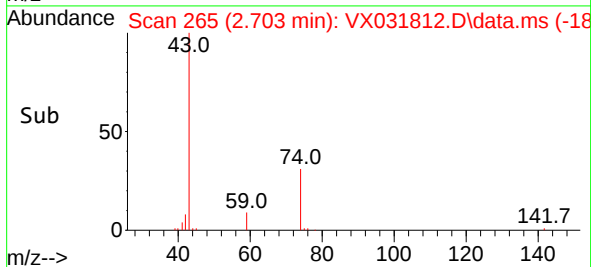
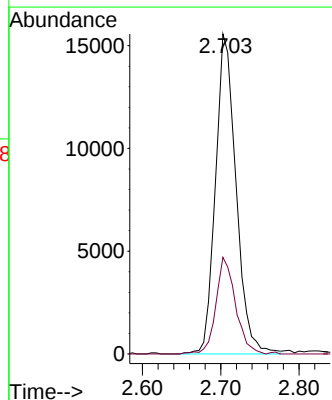
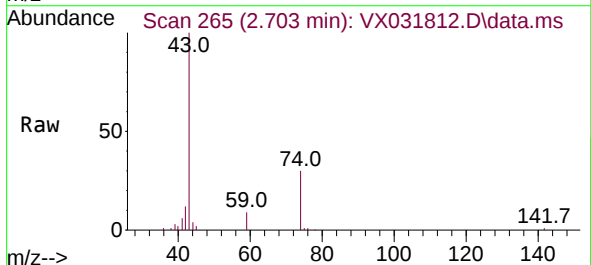
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

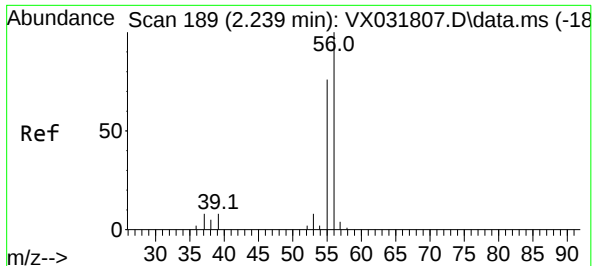
Tgt Ion:142 Resp: 19549
Ion Ratio Lower Upper
142 100
127 48.6 23.8 71.2
141 14.2 7.6 22.8



#12
Methyl Acetate
Concen: 21.826 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 43 Resp: 28465
Ion Ratio Lower Upper
43 100
74 30.3 24.8 37.2

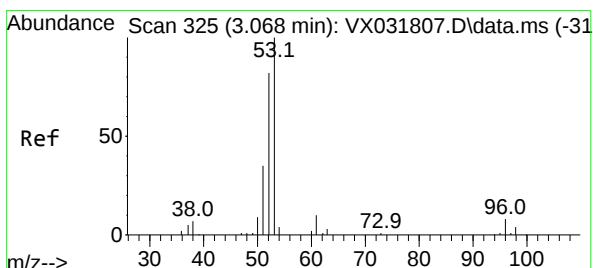
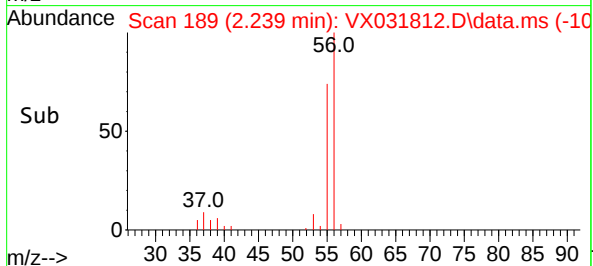
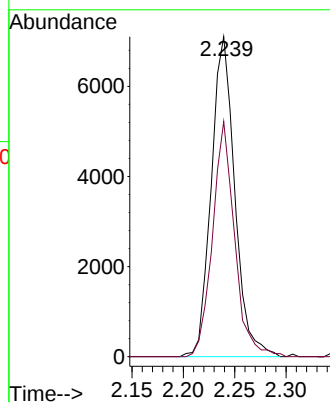
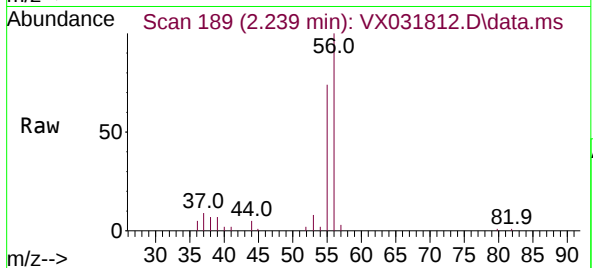




#13
Acrolein
Concen: 98.008 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

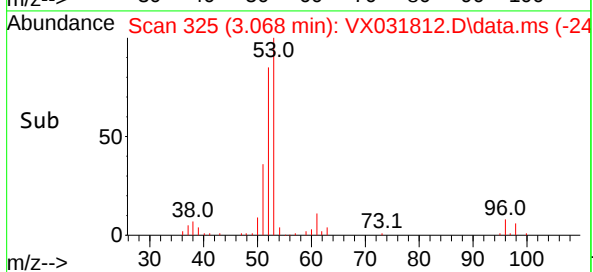
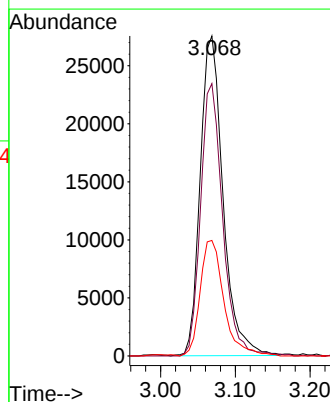
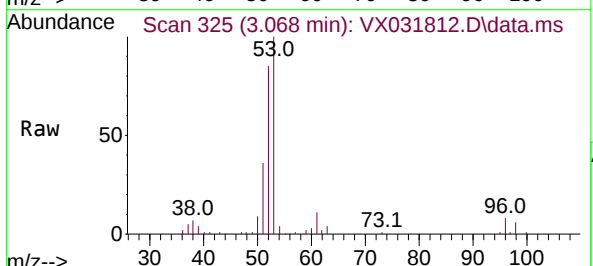
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

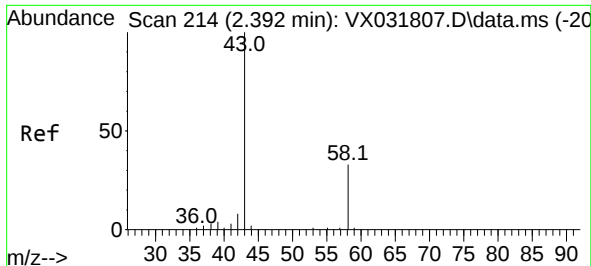
Tgt Ion: 56 Resp: 11322
Ion Ratio Lower Upper
56 100
55 68.9 58.4 87.6



#14
Acrylonitrile
Concen: 105.514 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 53 Resp: 58409
Ion Ratio Lower Upper
53 100
52 82.6 41.5 124.5
51 37.6 18.3 54.9

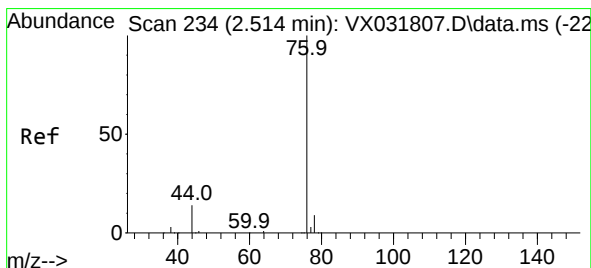
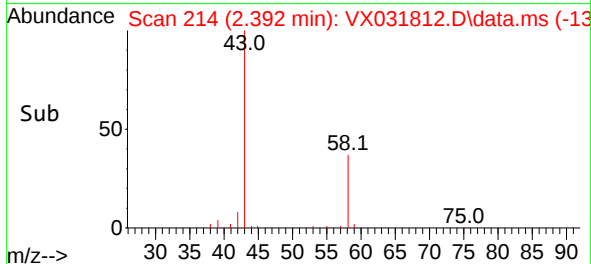
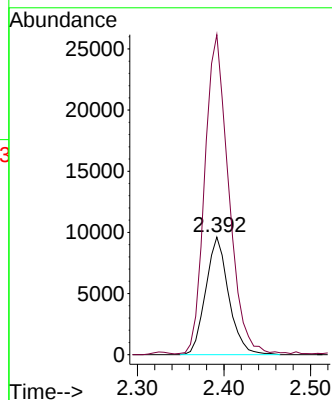
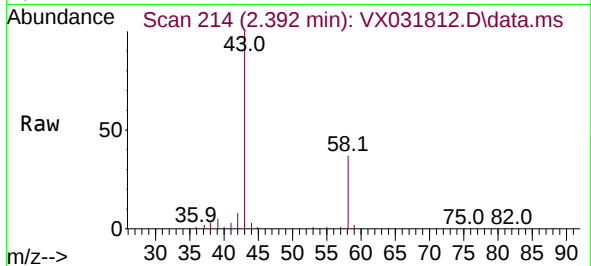




#15
Acetone
Concen: 118.185 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

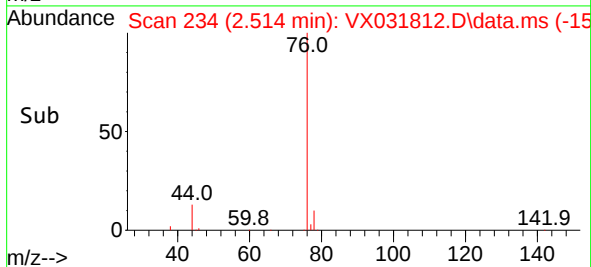
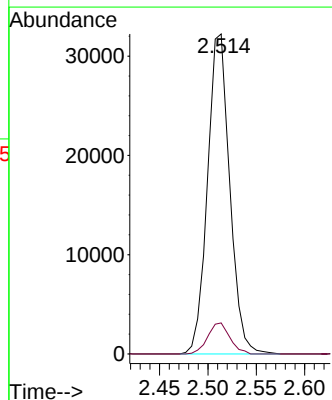
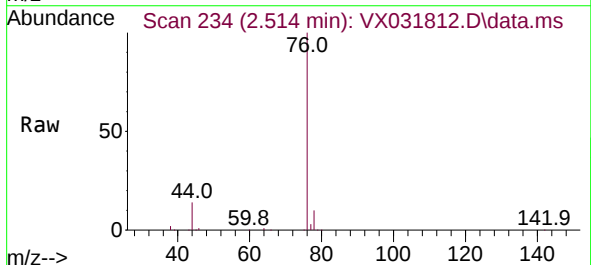
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

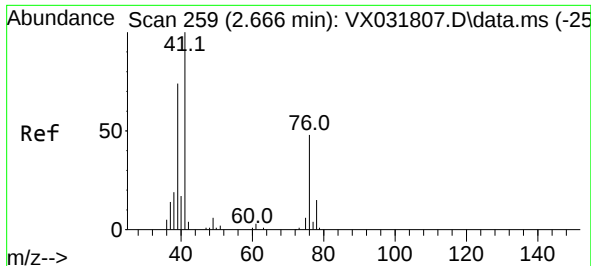
Tgt Ion: 58 Resp: 17723
Ion Ratio Lower Upper
58 100
43 270.9 242.6 364.0



#16
Carbon Disulfide
Concen: 20.596 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 76 Resp: 51580
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

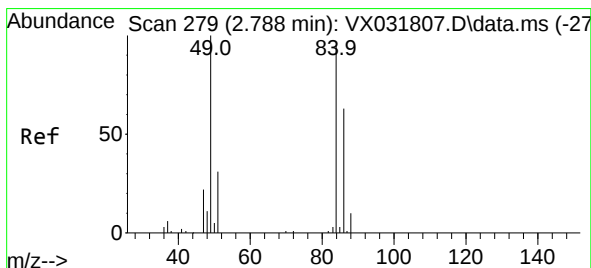
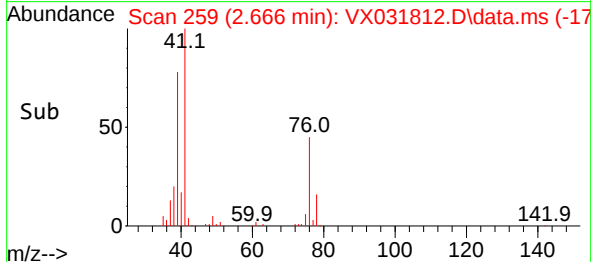
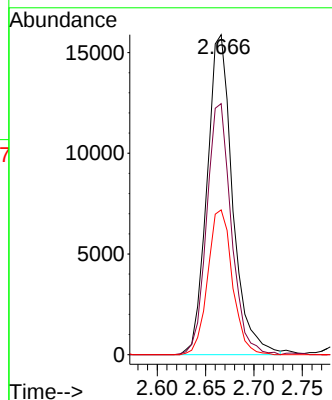
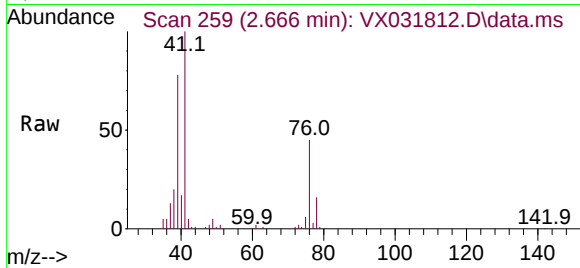




#17
 Allyl chloride
 Concen: 21.229 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX031812.D
 Acq: 30 Sep 2022 14:09

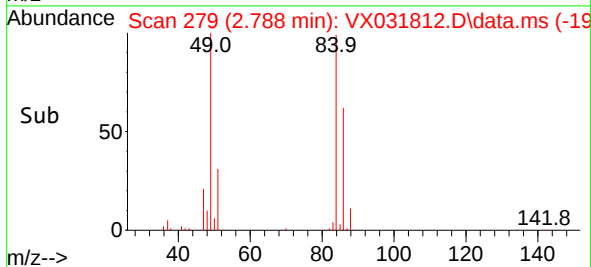
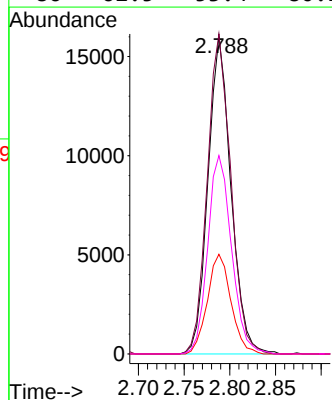
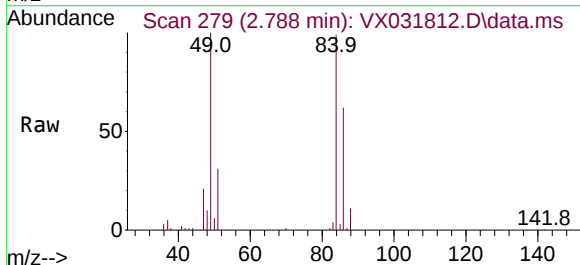
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX093022

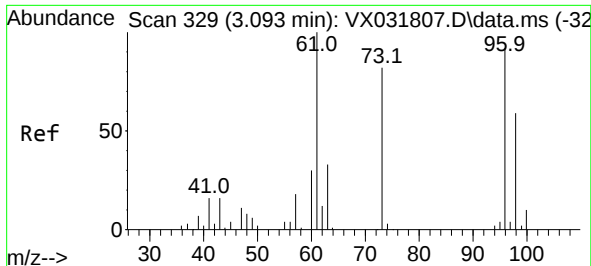
Tgt Ion: 41 Resp: 29334
 Ion Ratio Lower Upper
 41 100
 39 78.4 37.0 111.0
 76 45.2 23.8 71.5



#18
 Methylene Chloride
 Concen: 21.439 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX031812.D
 Acq: 30 Sep 2022 14:09

Tgt Ion: 84 Resp: 28007
 Ion Ratio Lower Upper
 84 100
 49 100.7 84.6 127.0
 51 31.4 26.5 39.7
 86 62.5 53.4 80.2

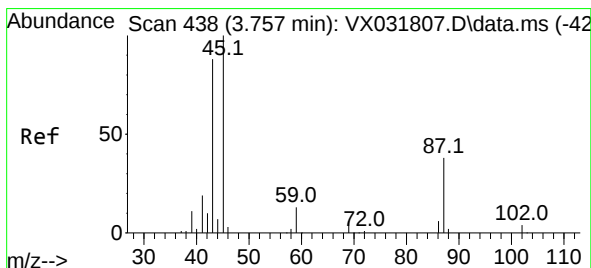
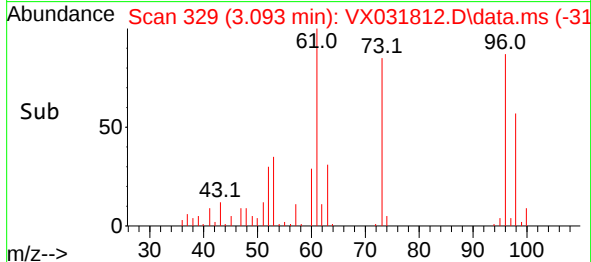
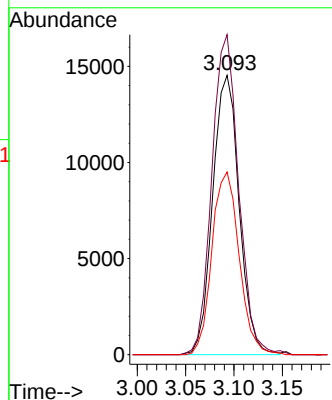
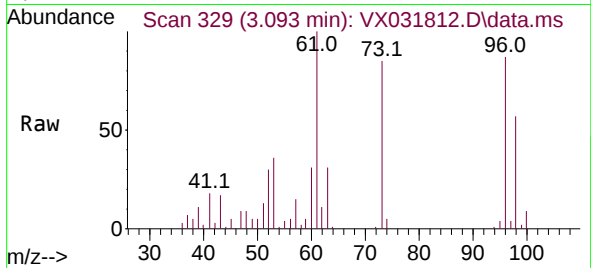




#19
trans-1,2-Dichloroethene
Concen: 20.929 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

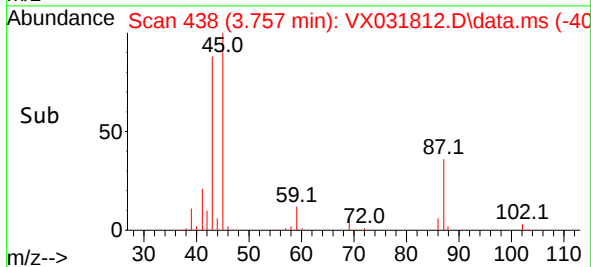
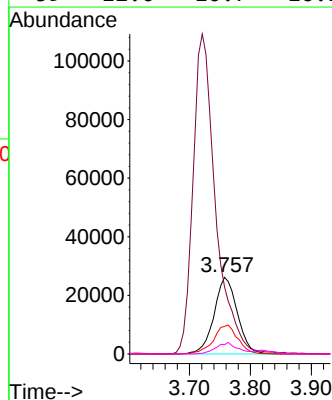
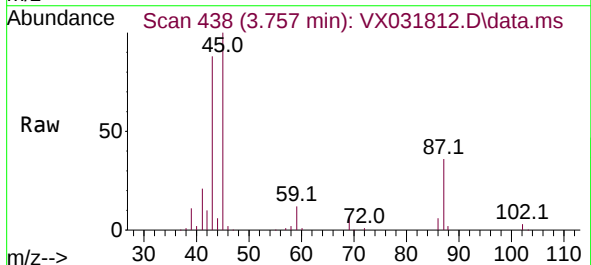
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

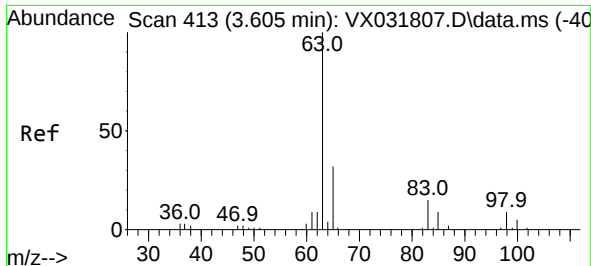
Tgt Ion: 96 Resp: 27664
Ion Ratio Lower Upper
96 100
61 114.5 87.4 131.0
98 65.4 51.5 77.3



#20
Diisopropyl ether
Concen: 21.790 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 45 Resp: 69194
Ion Ratio Lower Upper
45 100
43 85.8 74.5 111.7
87 35.9 30.4 45.6
59 12.0 10.7 16.1

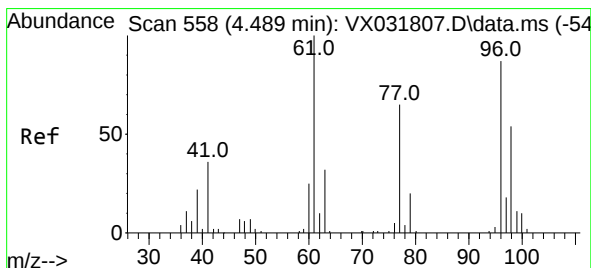
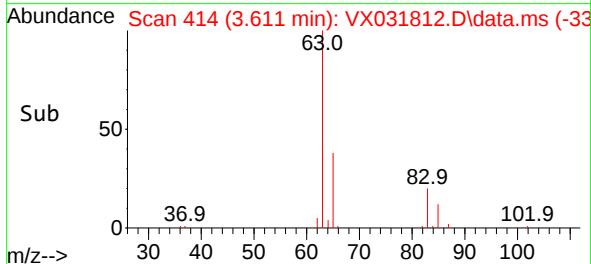
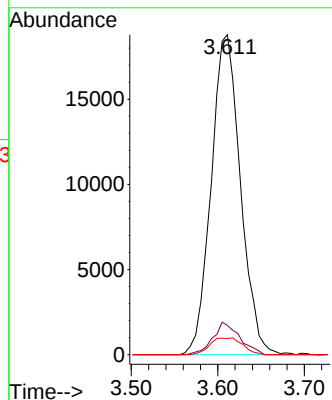
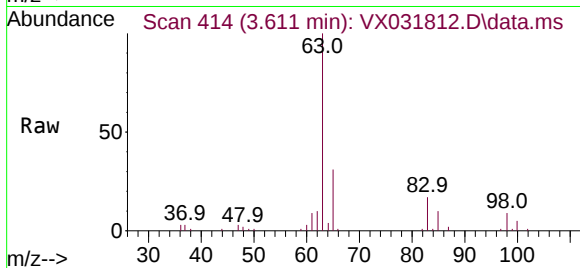




#21
1,1-Dichloroethane
Concen: 21.286 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

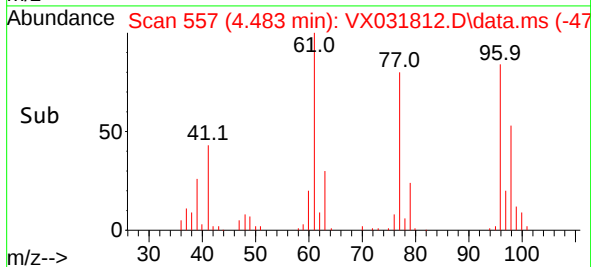
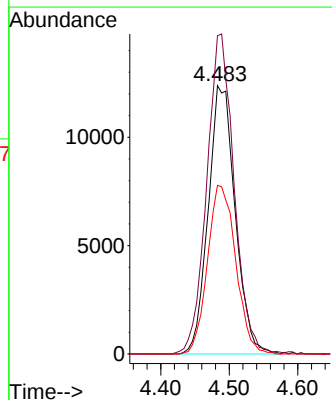
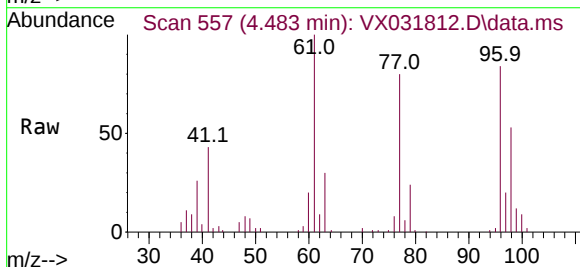
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

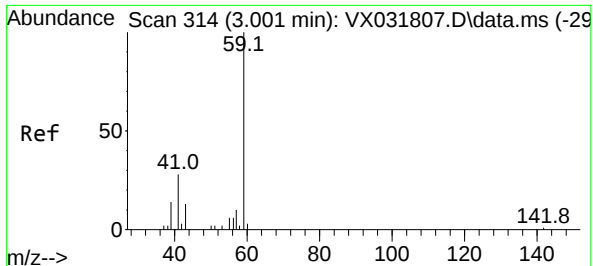
Tgt Ion: 63 Resp: 44097
Ion Ratio Lower Upper
63 100
98 9.1 4.5 13.7
100 5.1 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 21.221 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 96 Resp: 33884
Ion Ratio Lower Upper
96 100
61 120.5 98.0 147.0
98 65.6 52.2 78.4

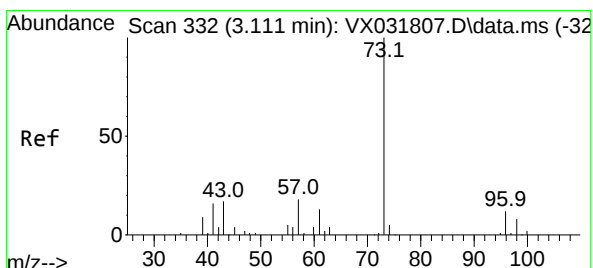
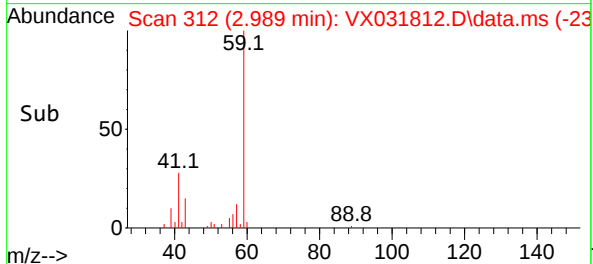
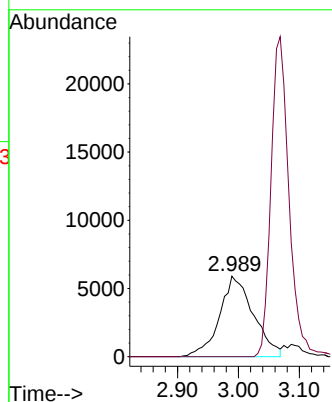
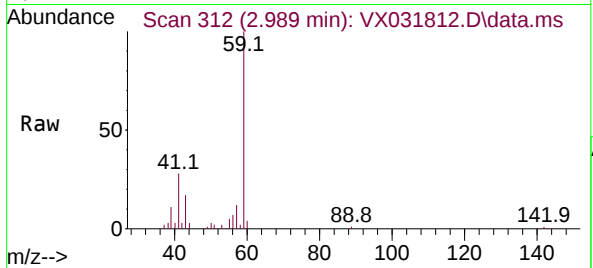




#23
tert-Butyl Alcohol
Concen: 110.652 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

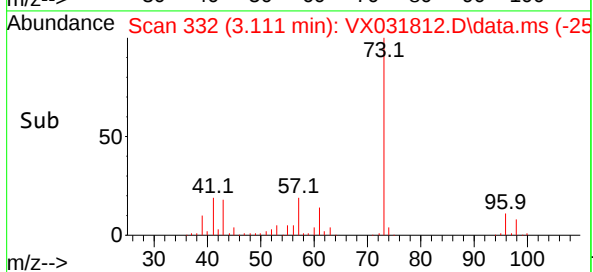
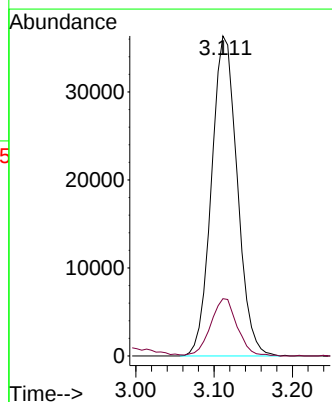
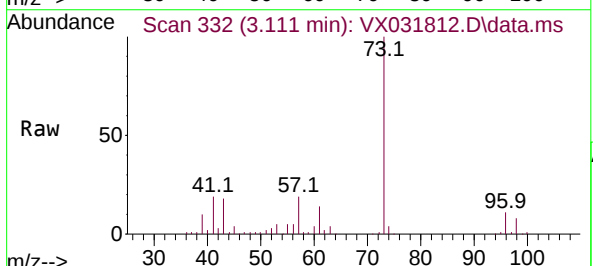
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

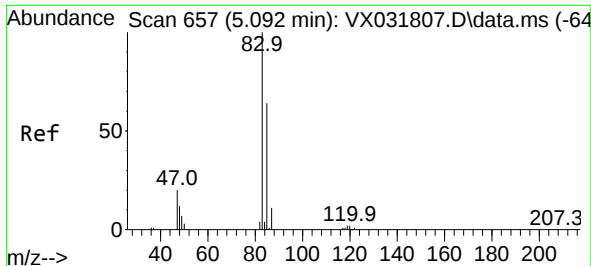
Tgt Ion: 59 Resp: 22833
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.210 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 73 Resp: 83213
Ion Ratio Lower Upper
73 100
43 18.4 14.8 22.2





#25

Chloroform

Concen: 21.444 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

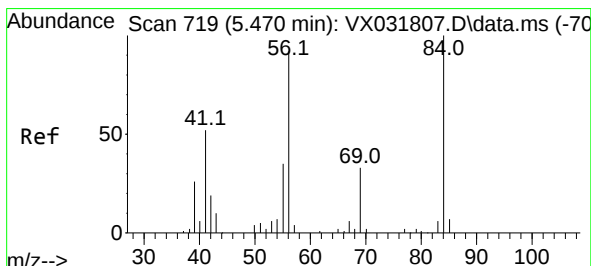
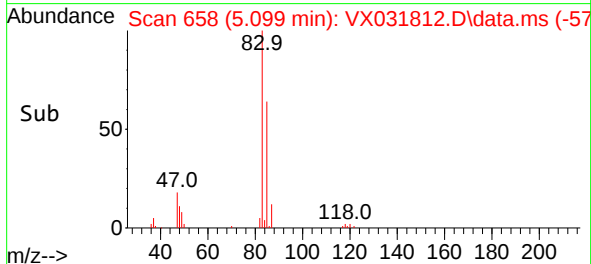
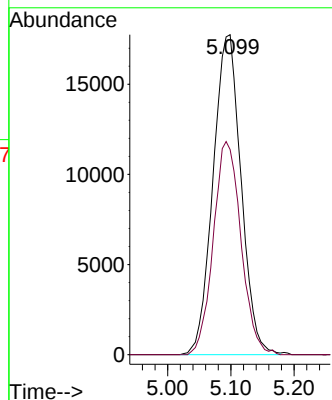
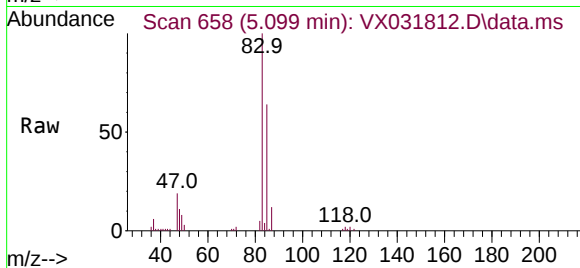
ICVVX093022

Tgt Ion: 83 Resp: 54542

Ion Ratio Lower Upper

83 100

85 64.1 51.4 77.0



#26

Cyclohexane

Concen: 21.875 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

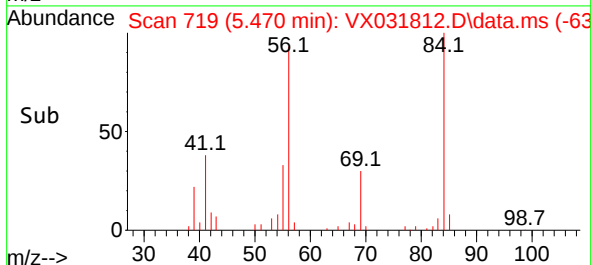
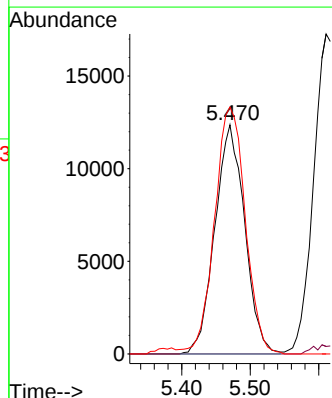
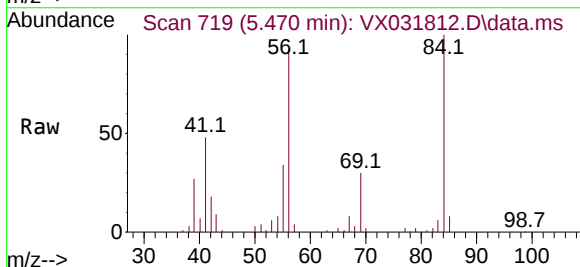
Tgt Ion: 56 Resp: 37382

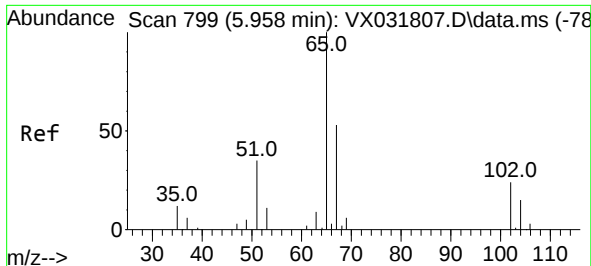
Ion Ratio Lower Upper

56 100

89 1.0 0.0 0.0#

84 111.2 86.6 130.0





#27

1,2-Dichloroethane-d4

Concen: 31.471 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

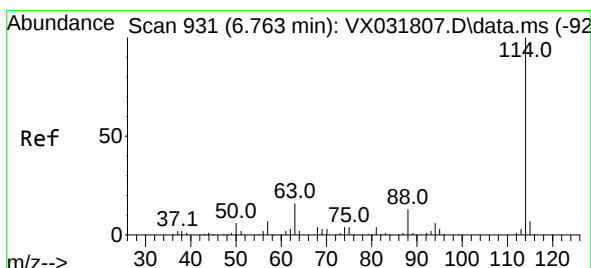
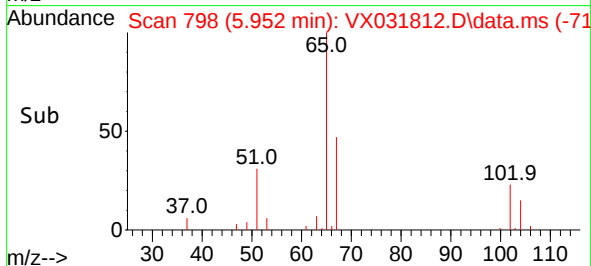
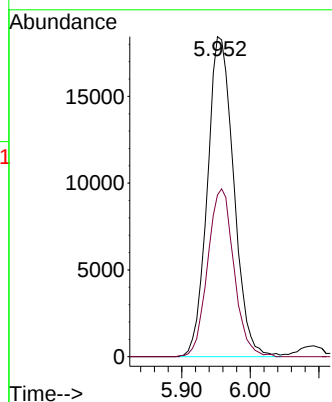
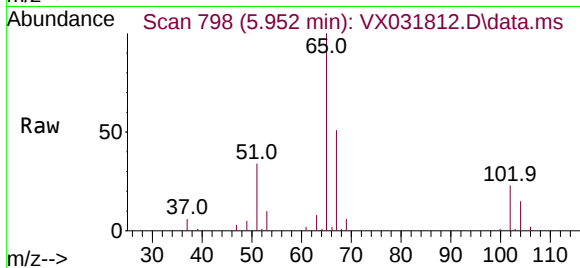
ICVVX093022

Tgt Ion: 65 Resp: 49249

Ion Ratio Lower Upper

65 100

67 52.1 41.8 62.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

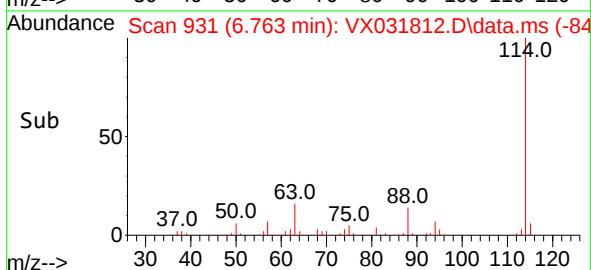
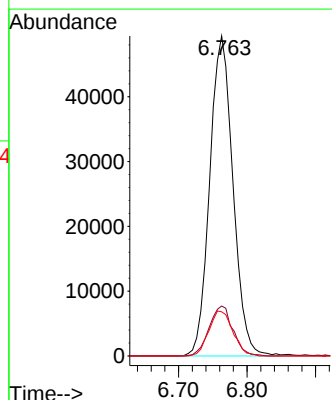
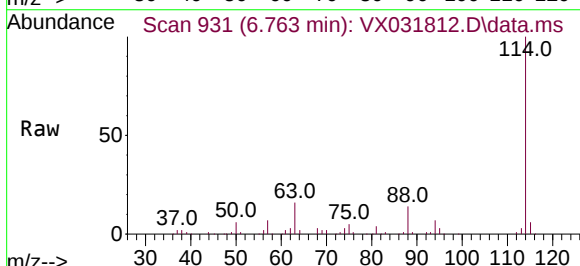
Tgt Ion: 114 Resp: 116361

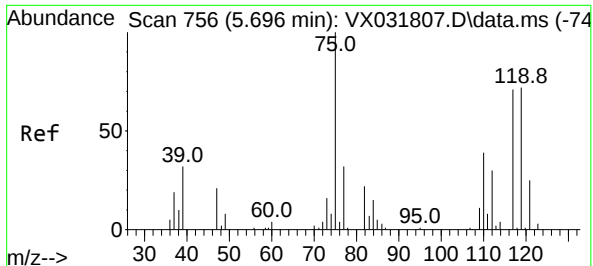
Ion Ratio Lower Upper

114 100

63 16.0 13.6 20.4

88 14.5 11.8 17.6





#29

1,1-Dichloropropene

Concen: 21.036 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

ICVVX093022

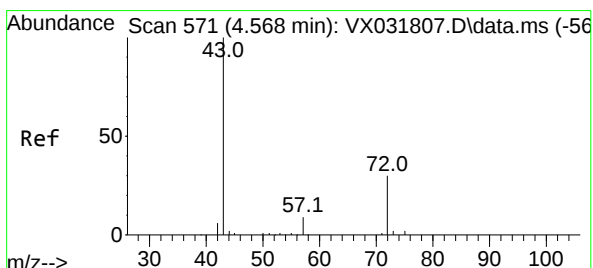
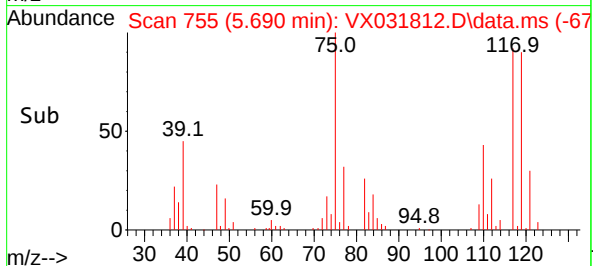
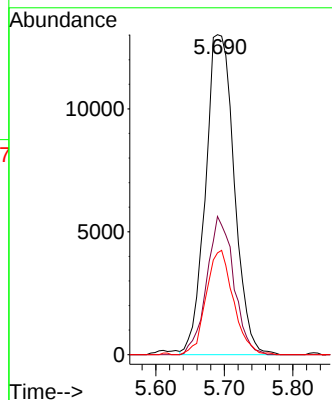
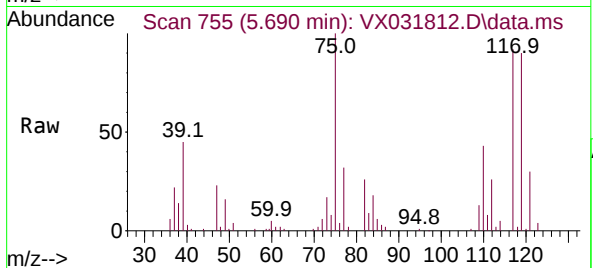
Tgt Ion: 75 Resp: 37943

Ion Ratio Lower Upper

75 100

110 40.5 0.0 80.4

77 30.8 0.0 62.0



#30

2-Butanone

Concen: 107.309 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

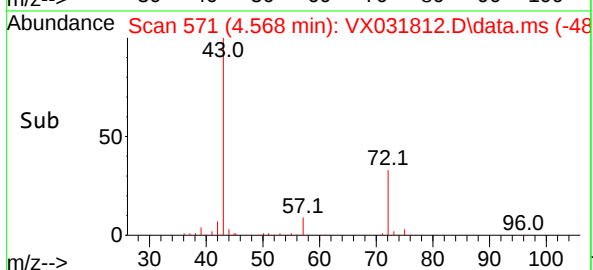
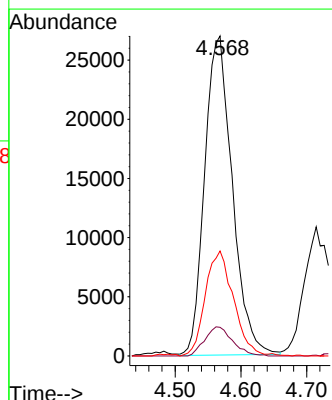
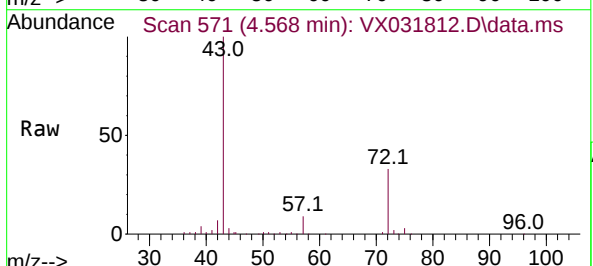
Tgt Ion: 43 Resp: 78788

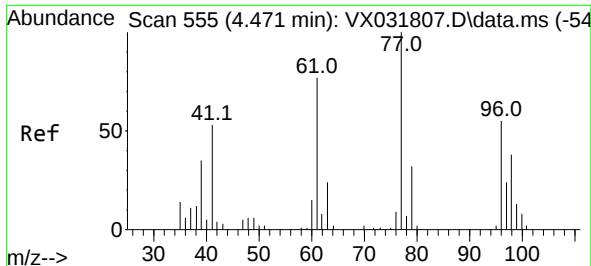
Ion Ratio Lower Upper

43 100

57 9.1 7.5 11.3

72 33.5 26.6 39.8





#31

2,2-Dichloropropane

Concen: 20.446 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

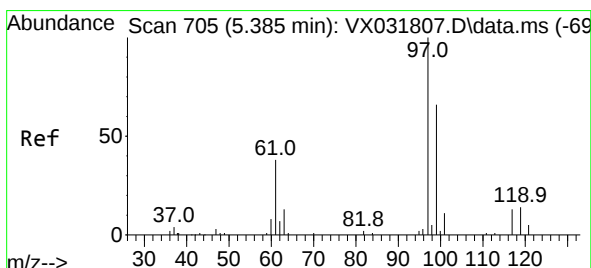
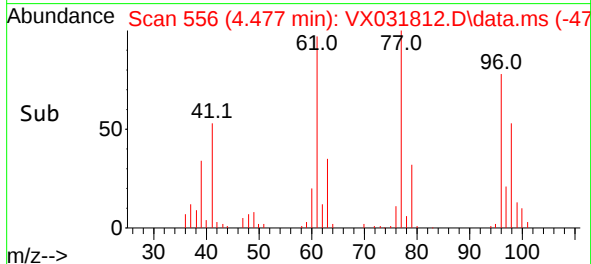
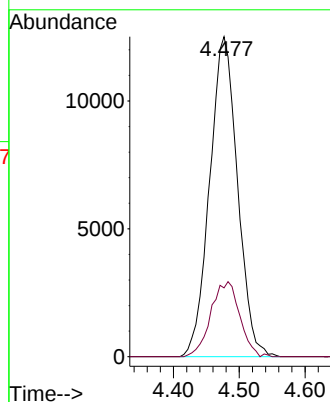
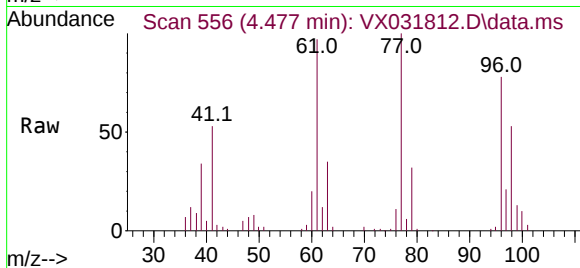
ICVVX093022

Tgt Ion: 77 Resp: 36928

Ion Ratio Lower Upper

77 100

97 24.1 20.0 30.0



#32

1,1,1-Trichloroethane

Concen: 20.289 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

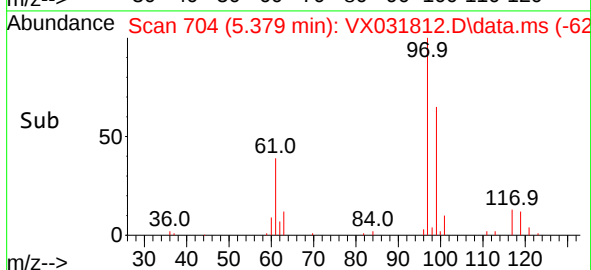
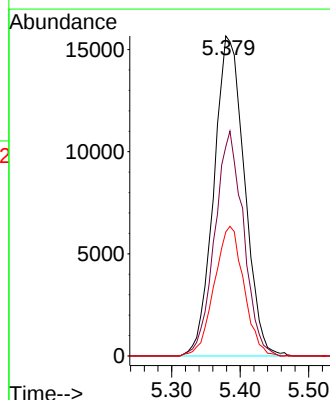
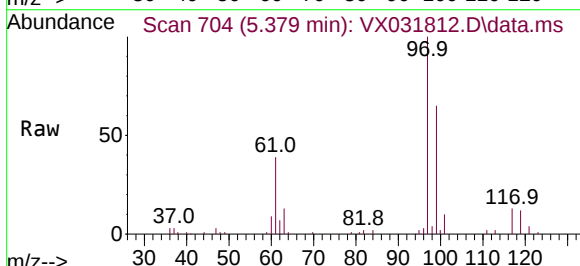
Tgt Ion: 97 Resp: 48443

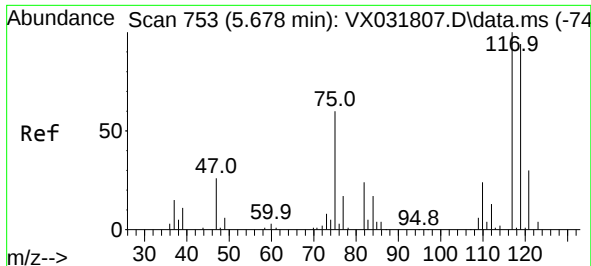
Ion Ratio Lower Upper

97 100

99 66.3 53.8 80.6

61 39.2 31.3 46.9

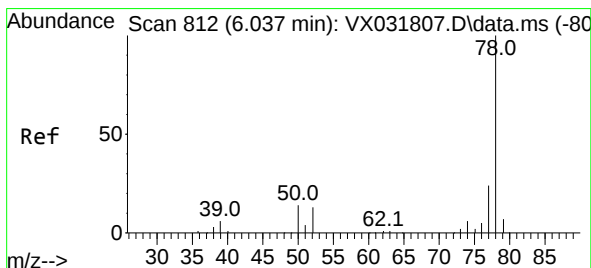
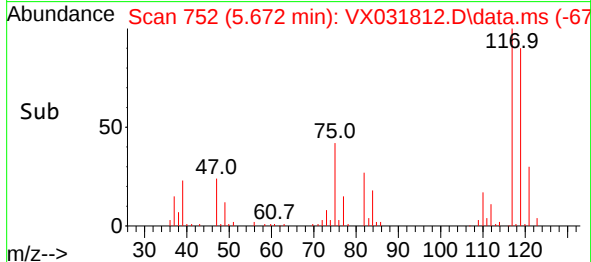
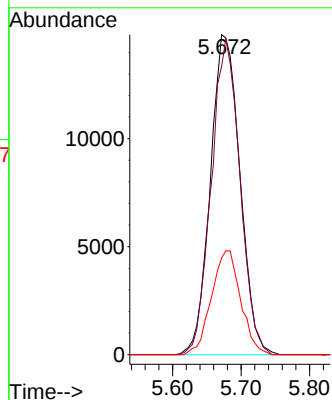
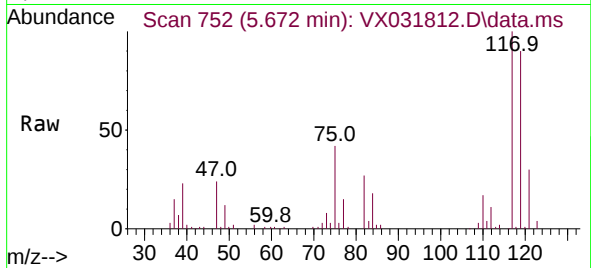




#33
Carbon Tetrachloride
Concen: 20.304 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

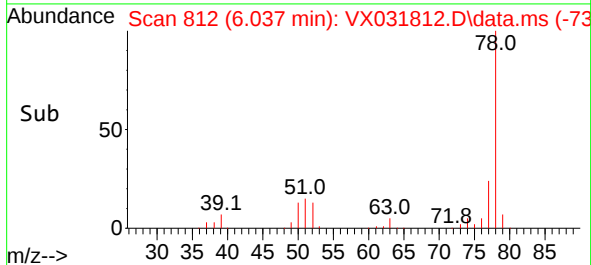
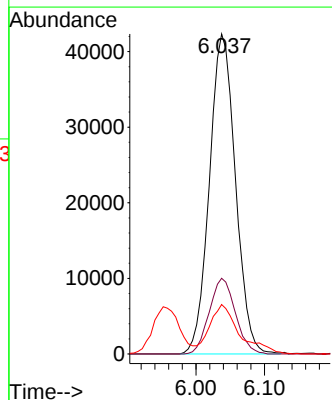
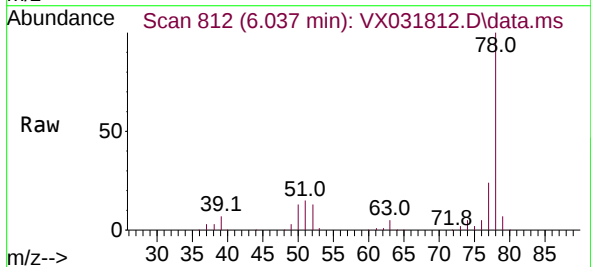
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

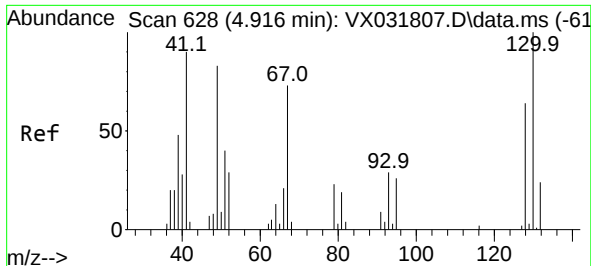
Tgt Ion:117 Resp: 44449
Ion Ratio Lower Upper
117 100
119 90.2 75.4 113.2
121 30.3 24.4 36.6



#34
Benzene
Concen: 20.919 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

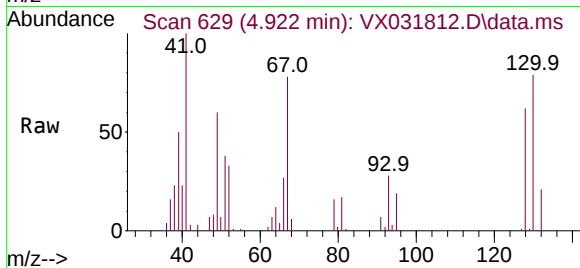
Tgt Ion: 78 Resp: 111661
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6
51 14.9 10.6 15.8



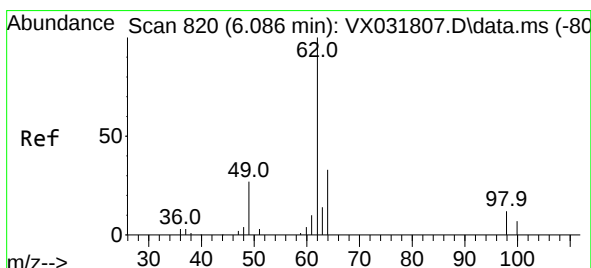
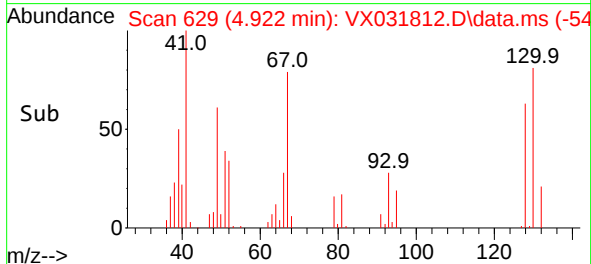
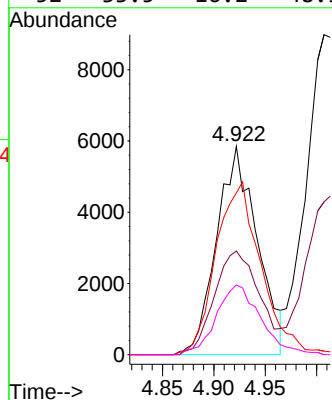


#35
Methacrylonitrile
Concen: 20.927 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

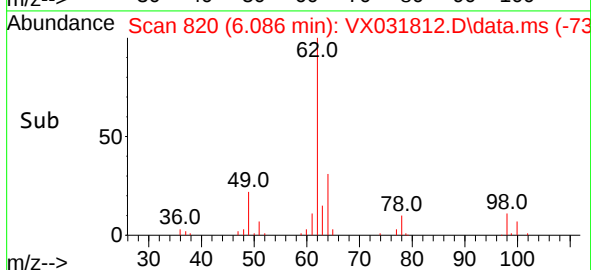
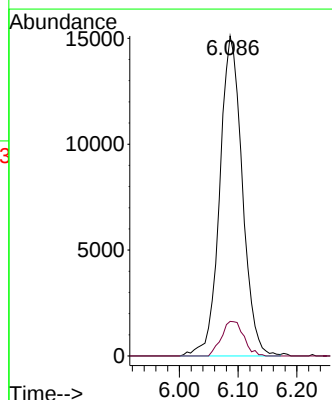
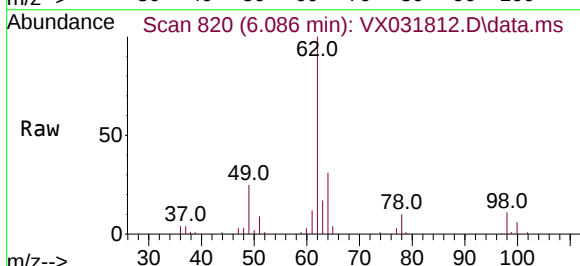


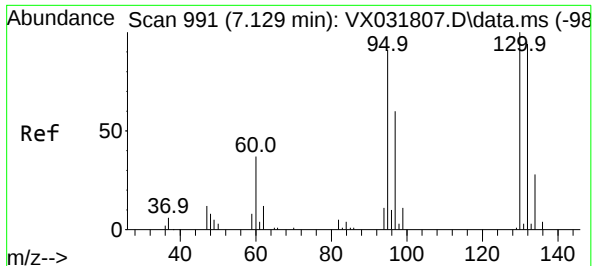
Tgt Ion: 41	Resp: 16056
Ion Ratio	Lower Upper
41 100	
39 48.2	26.9 80.7
67 76.5	40.6 121.8
52 33.5	16.2 48.5



#36
1,2-Dichloroethane
Concen: 21.470 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 62	Resp: 40378
Ion Ratio	Lower Upper
62 100	
98 10.7	8.8 13.2





#37

Trichloroethene

Concen: 20.262 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

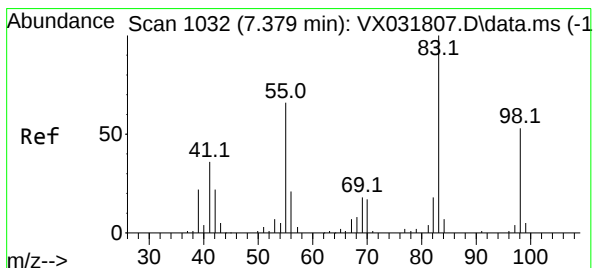
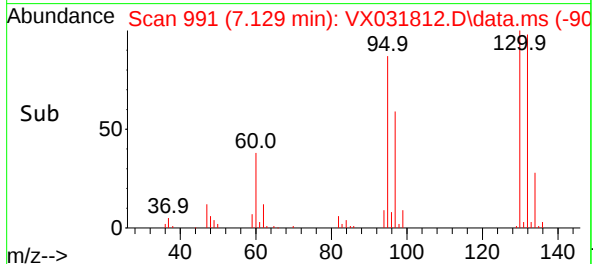
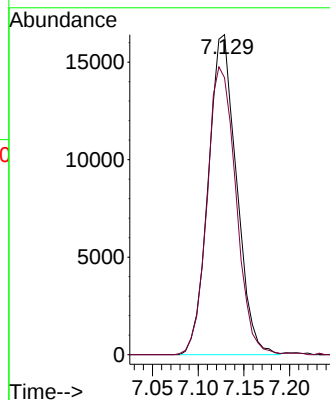
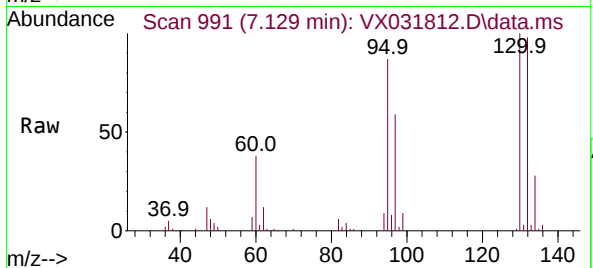
ICVVX093022

Tgt Ion:130 Resp: 35287

Ion Ratio Lower Upper

130 100

95 86.2 72.4 108.6



#38

Methylcyclohexane

Concen: 20.884 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

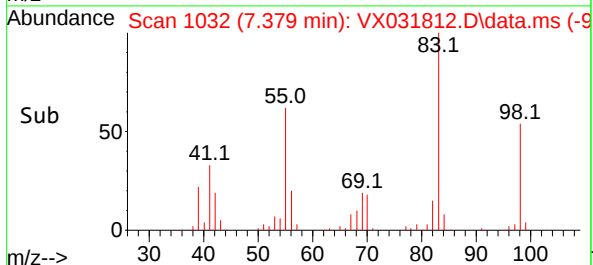
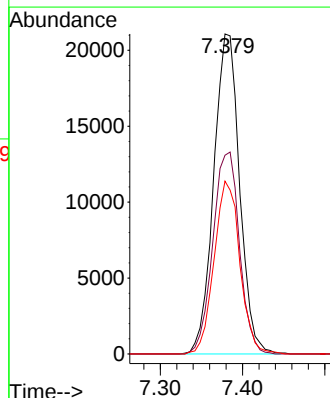
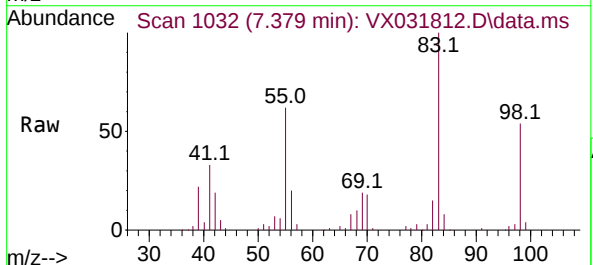
Tgt Ion: 83 Resp: 46112

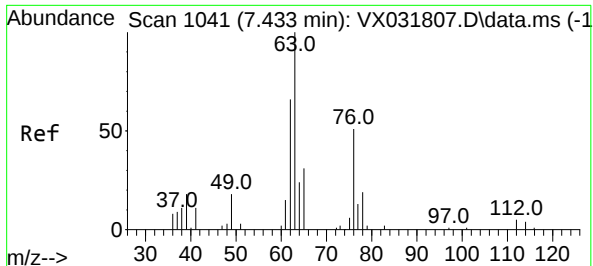
Ion Ratio Lower Upper

83 100

55 64.8 31.6 94.7

98 53.8 26.9 80.6





#39

1,2-Dichloropropane

Concen: 21.196 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

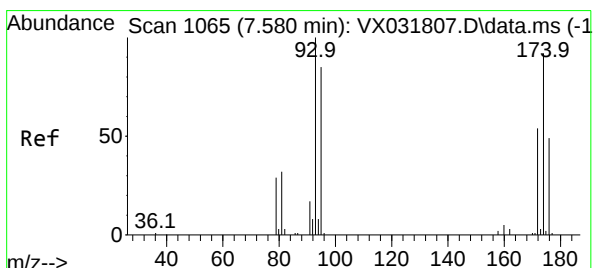
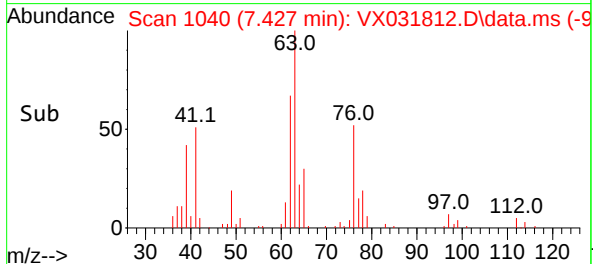
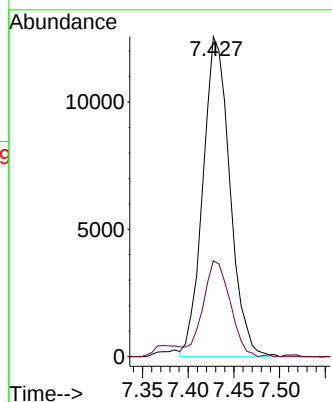
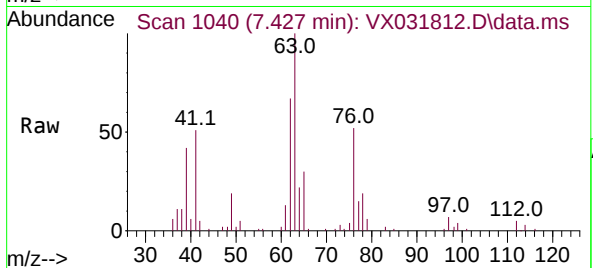
ICVVX093022

Tgt Ion: 63 Resp: 25859

Ion Ratio Lower Upper

63 100

65 30.0 26.5 39.7



#40

Dibromomethane

Concen: 20.394 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

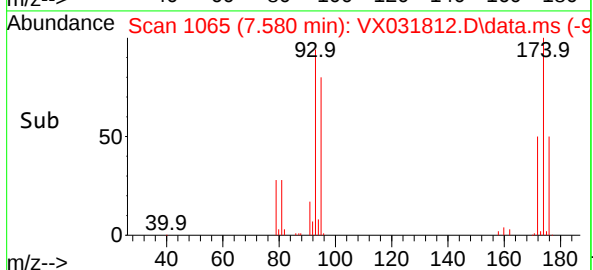
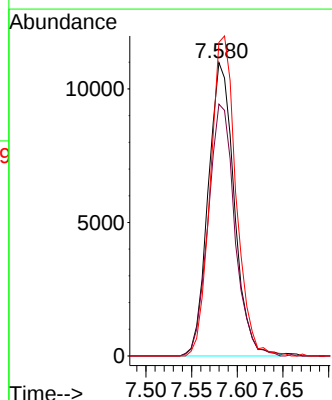
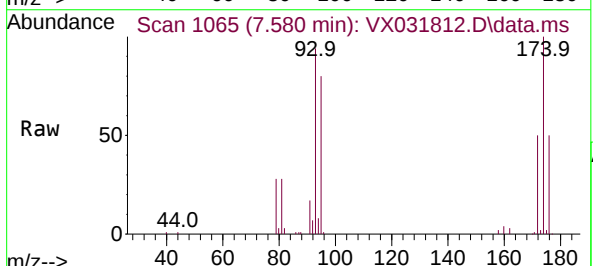
Tgt Ion: 93 Resp: 21762

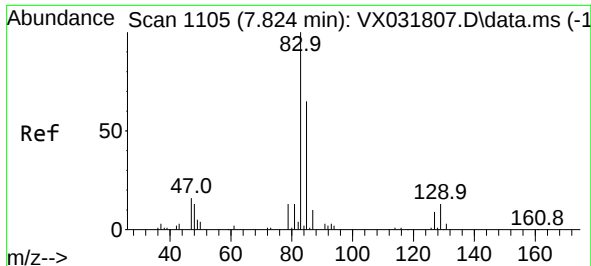
Ion Ratio Lower Upper

93 100

95 87.2 0.0 165.0

174 107.5 0.0 205.2

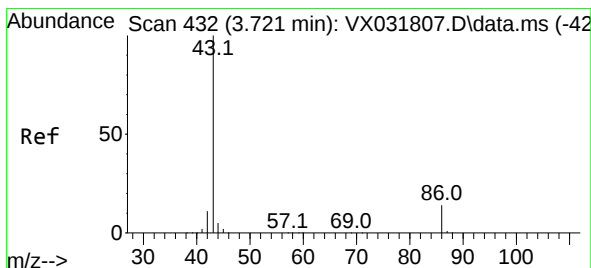
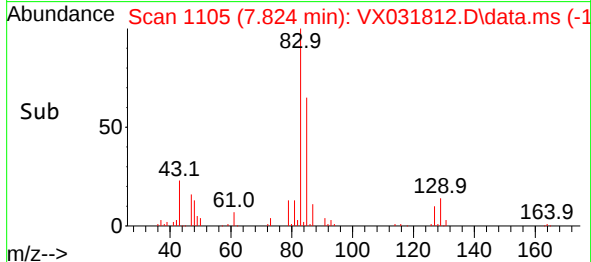
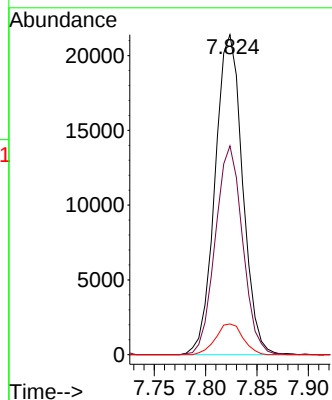
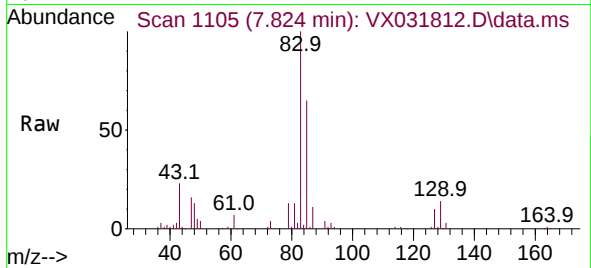




#41
Bromodichloromethane
Concen: 20.571 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

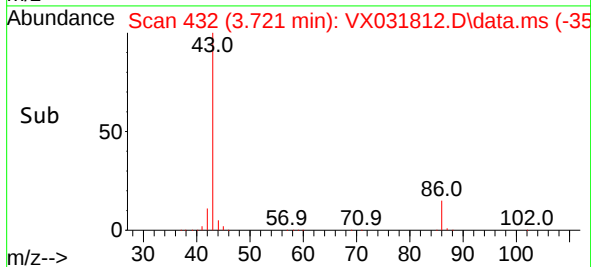
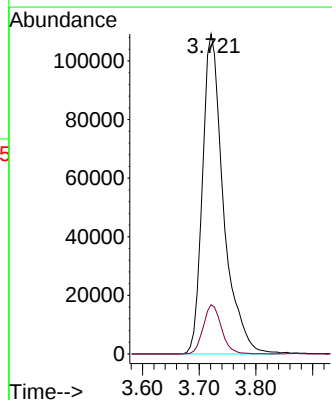
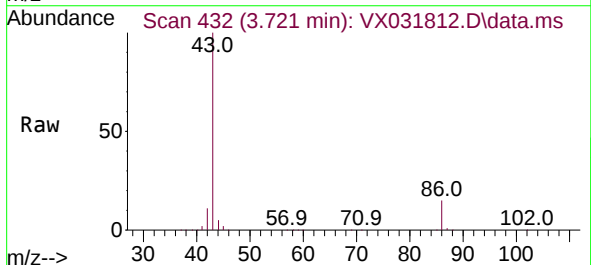
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

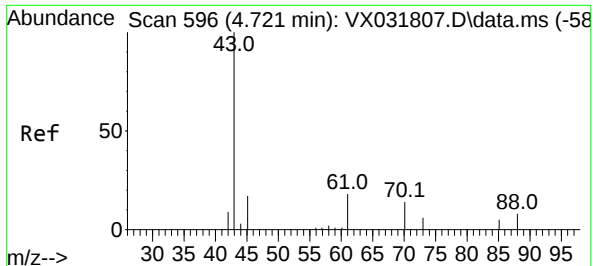
Tgt Ion: 83 Resp: 39813
Ion Ratio Lower Upper
83 100
85 65.2 52.3 78.5
127 9.6 6.8 10.2



#42
Vinyl Acetate
Concen: 106.208 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 43 Resp: 281203
Ion Ratio Lower Upper
43 100
86 13.3 10.3 15.5

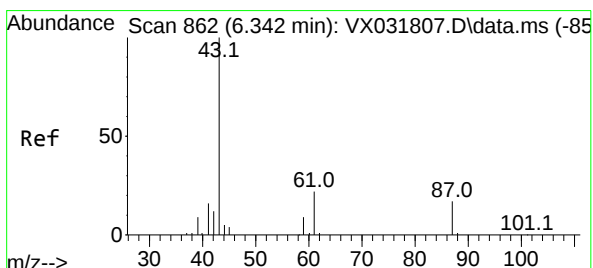
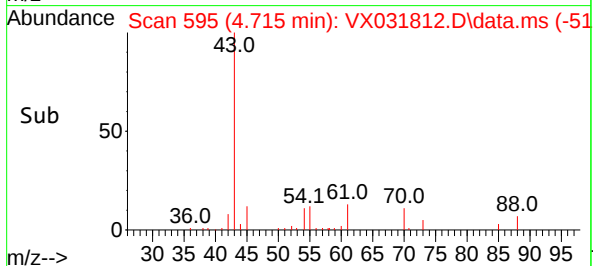
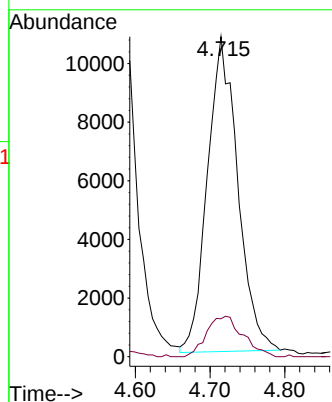
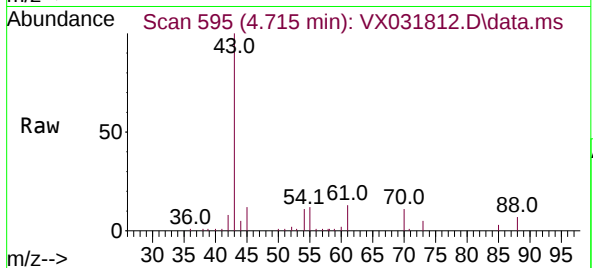




#43
Ethyl Acetate
Concen: 20.517 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

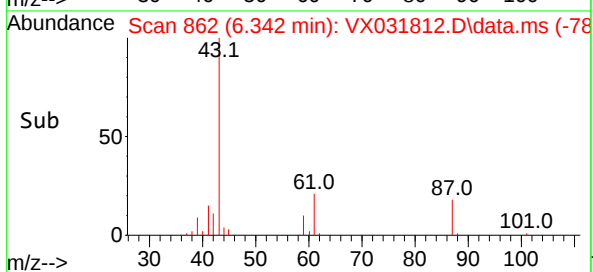
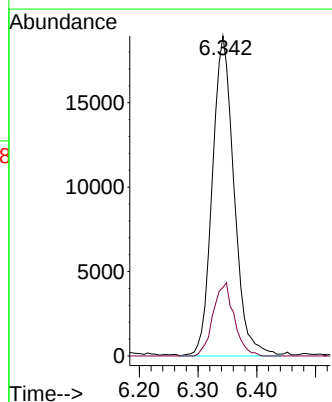
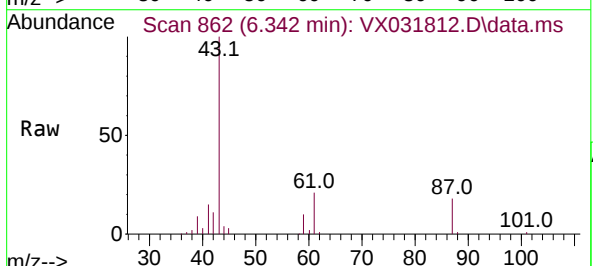
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

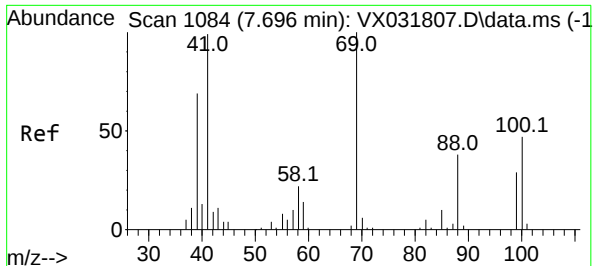
Tgt Ion: 43 Resp: 30267
Ion Ratio Lower Upper
43 100
45 15.4 8.2 12.2#



#44
Isopropyl Acetate
Concen: 20.783 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 43 Resp: 48730
Ion Ratio Lower Upper
43 100
61 22.1 17.2 25.8





#45

1,4-Dioxane

Concen: 416.207 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

ICVVX093022

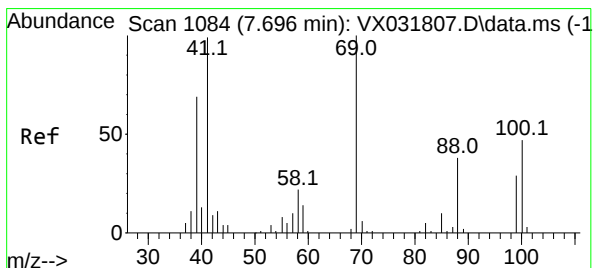
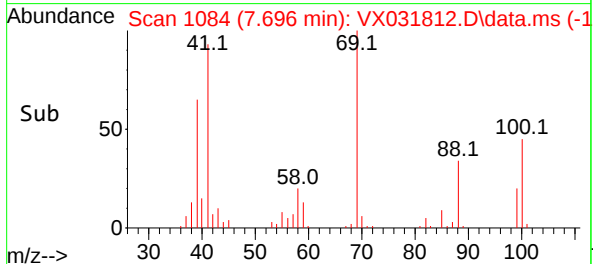
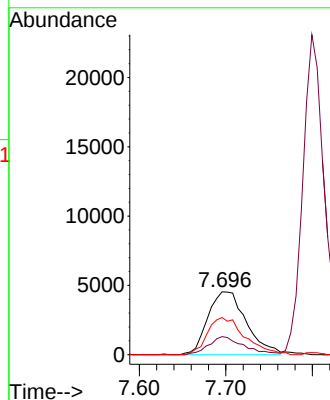
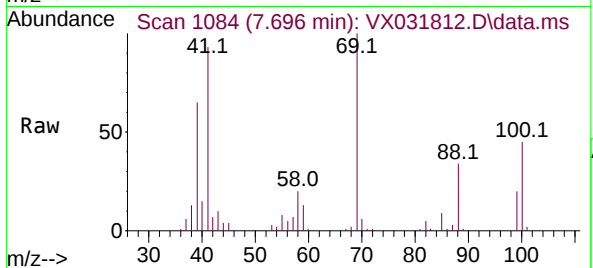
Tgt Ion: 88 Resp: 13965

Ion Ratio Lower Upper

88 100

43 26.1 20.4 30.6

58 57.2 44.0 66.0



#46

Methyl methacrylate

Concen: 21.211 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

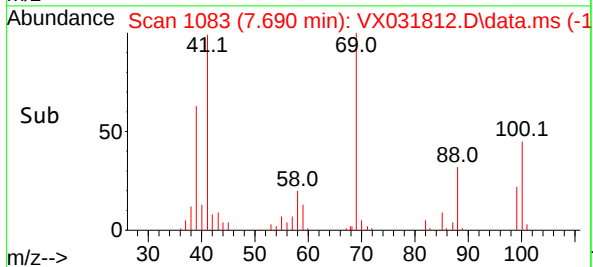
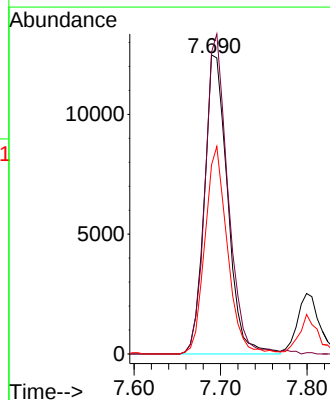
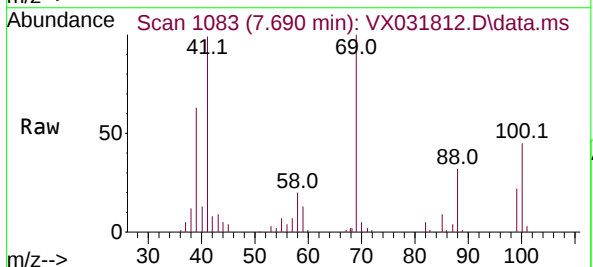
Tgt Ion: 41 Resp: 23214

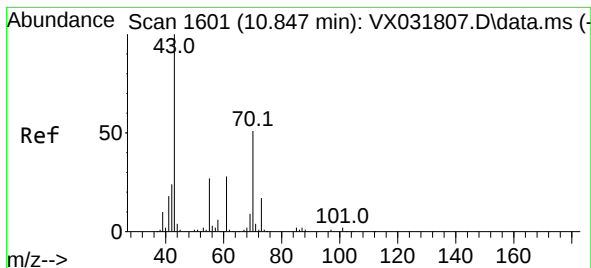
Ion Ratio Lower Upper

41 100

69 101.0 50.5 151.5

39 63.3 34.6 103.8





#47

n-amy1 Acetate

Concen: 21.104 ug/l

RT: 10.848 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

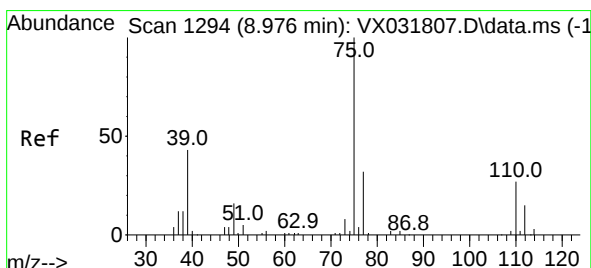
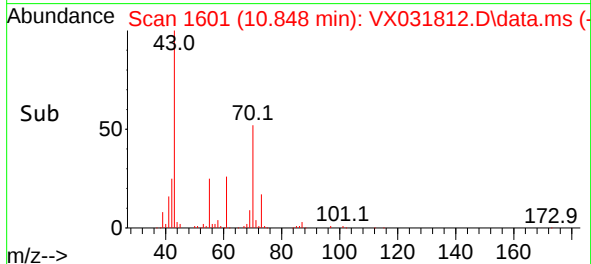
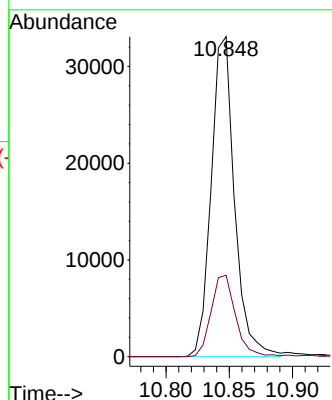
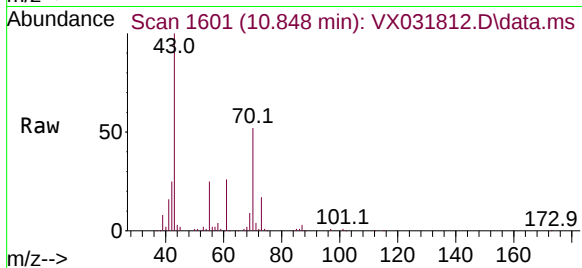
ICVVX093022

Tgt Ion: 43 Resp: 42499

Ion Ratio Lower Upper

43 100

55 26.9 21.6 32.4



#48

t-1,3-Dichloropropene

Concen: 20.029 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX031812.D

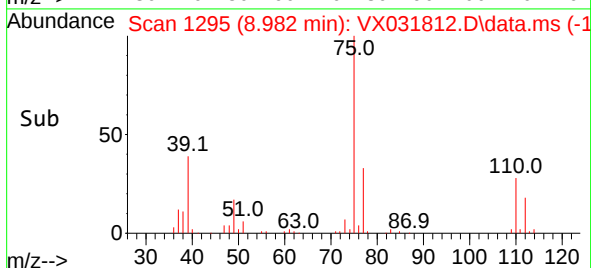
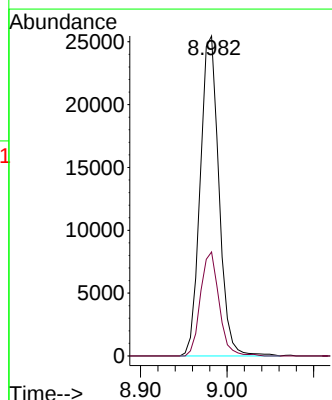
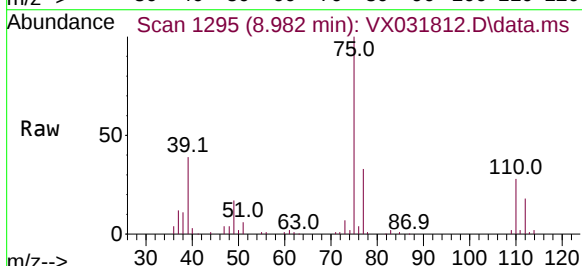
Acq: 30 Sep 2022 14:09

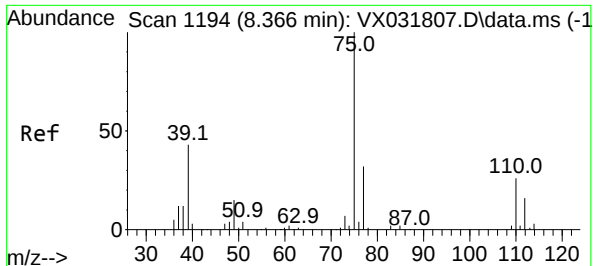
Tgt Ion: 75 Resp: 38215

Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 19.836 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

ICVVX093022

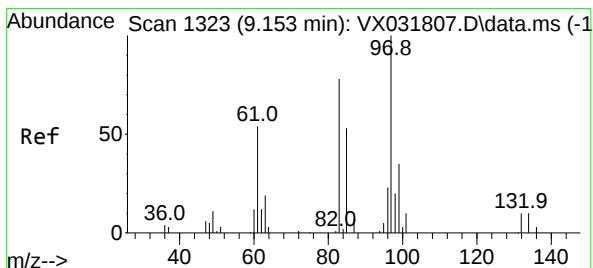
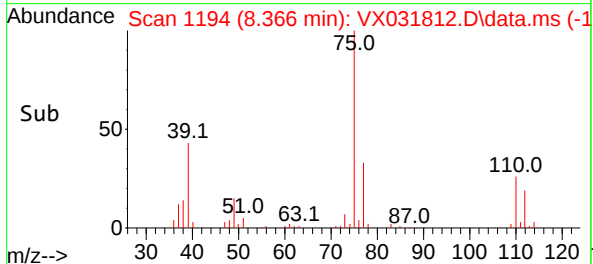
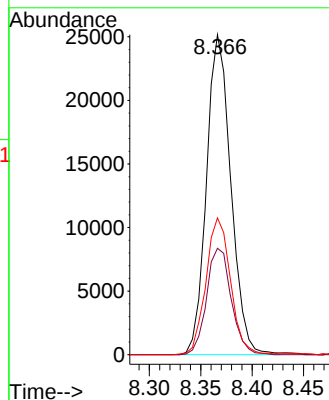
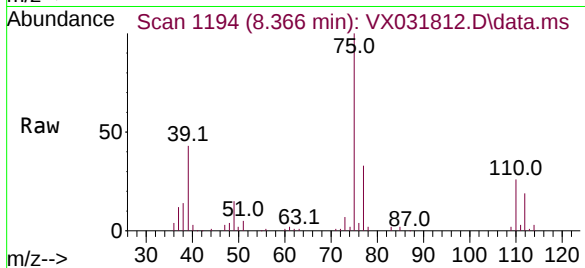
Tgt Ion: 75 Resp: 41517

Ion Ratio Lower Upper

75 100

77 33.2 25.7 38.5

39 42.5 34.1 51.1



#50

1,1,2-Trichloroethane

Concen: 21.197 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Tgt Ion: 97 Resp: 32761

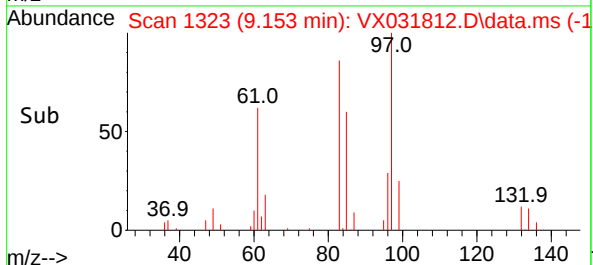
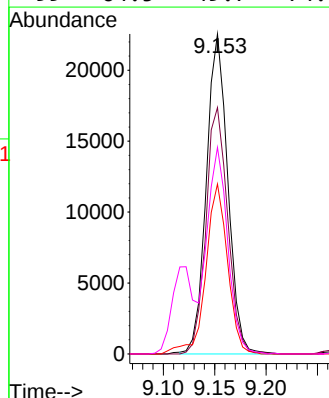
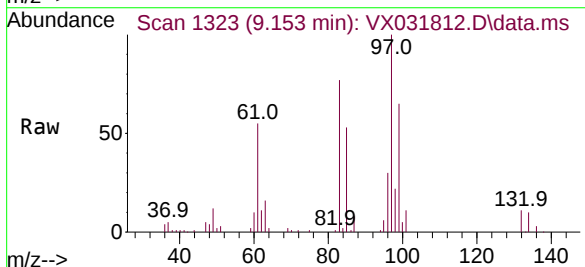
Ion Ratio Lower Upper

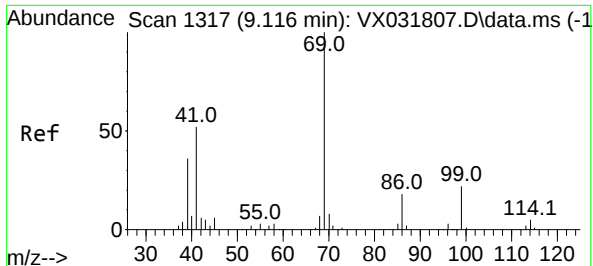
97 100

83 77.0 62.2 93.4

85 53.1 44.2 66.2

99 64.5 49.7 74.5

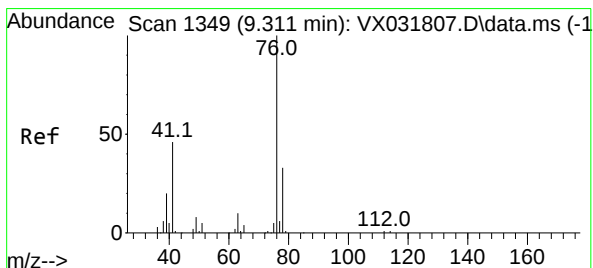
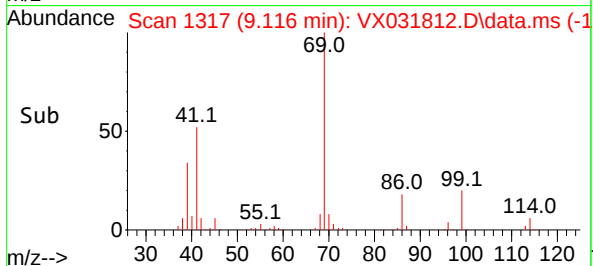
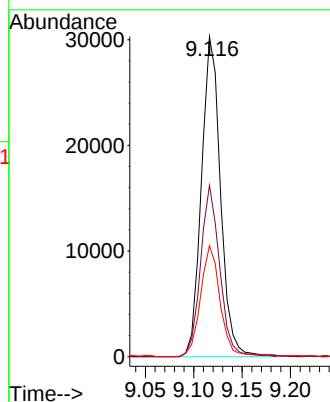
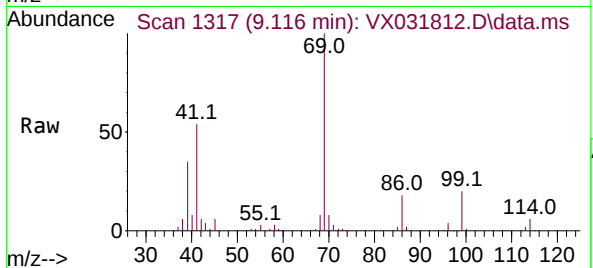




#51
Ethyl methacrylate
Concen: 20.790 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

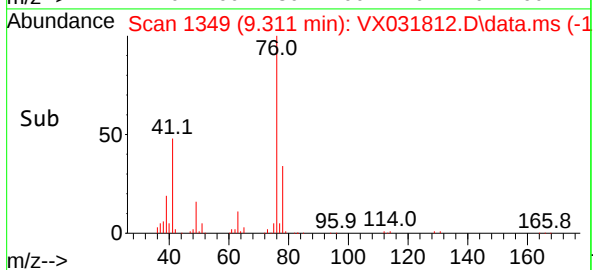
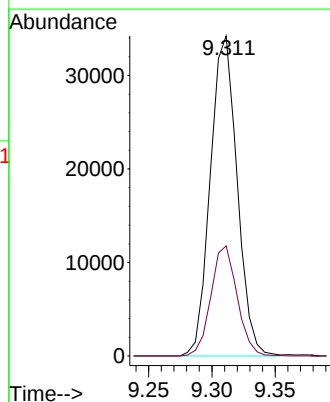
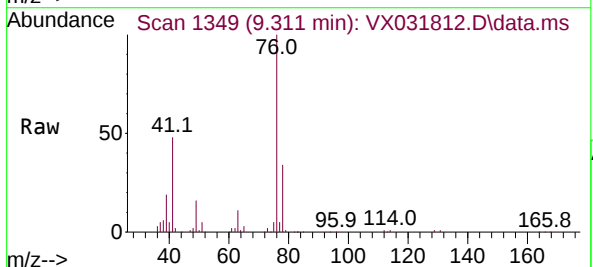
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

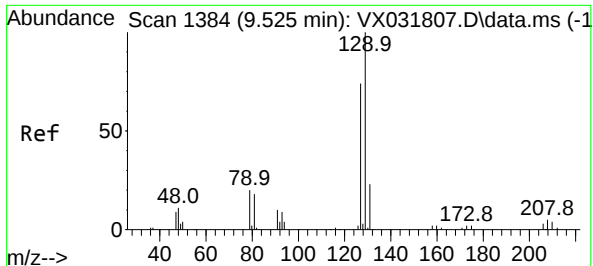
Tgt Ion: 69 Resp: 41654
Ion Ratio Lower Upper
69 100
41 53.5 25.9 77.7
39 34.5 17.8 53.3



#52
1,3-Dichloropropane
Concen: 21.301 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 76 Resp: 50450
Ion Ratio Lower Upper
76 100
78 33.6 0.0 66.0





#53

Dibromochloromethane

Concen: 20.050 ug/l

RT: 9.519 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

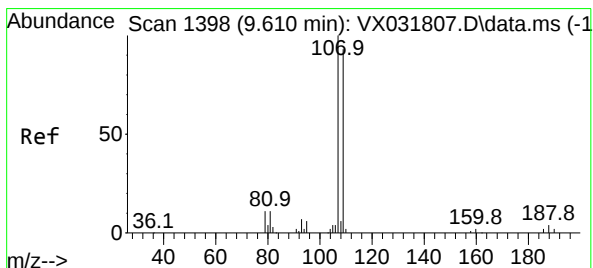
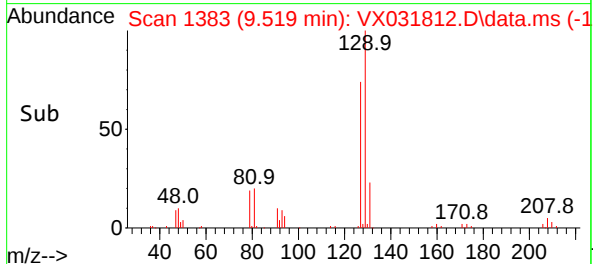
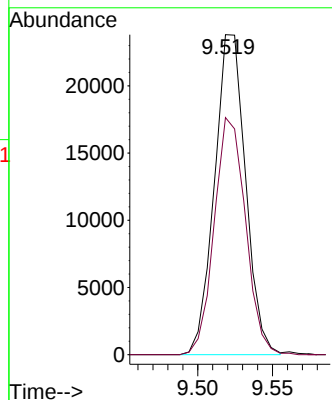
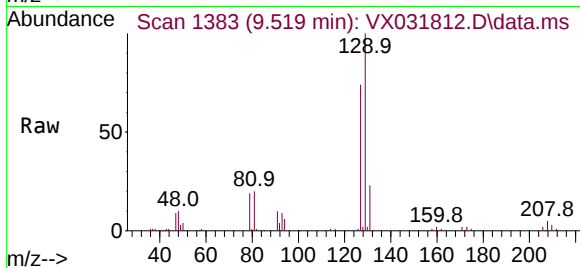
ICVVX093022

Tgt Ion:129 Resp: 34508

Ion Ratio Lower Upper

129 100

127 74.4 39.0 117.0



#54

1,2-Dibromoethane

Concen: 20.770 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031812.D

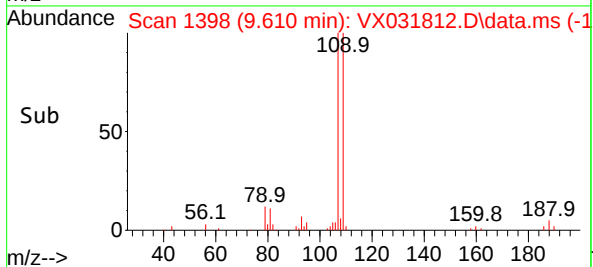
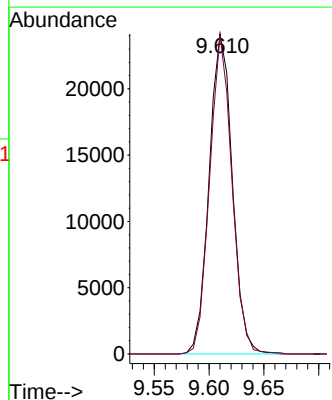
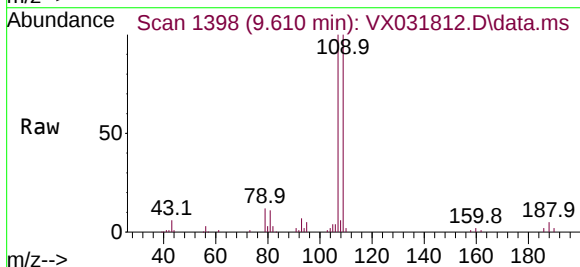
Acq: 30 Sep 2022 14:09

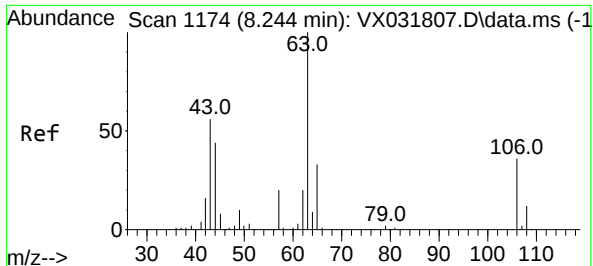
Tgt Ion:107 Resp: 35561

Ion Ratio Lower Upper

107 100

109 94.9 75.0 112.6





#55

2-Chloroethyl vinyl ether

Concen: 96.026 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

ICVVX093022

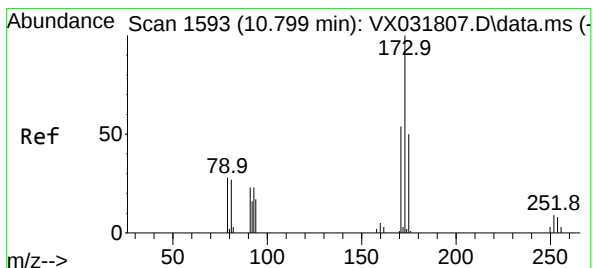
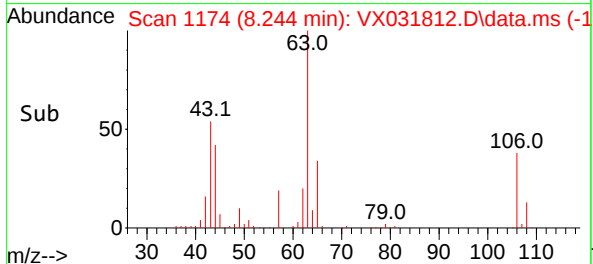
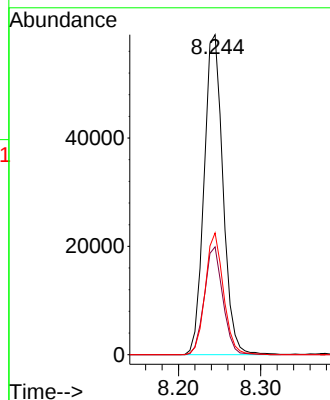
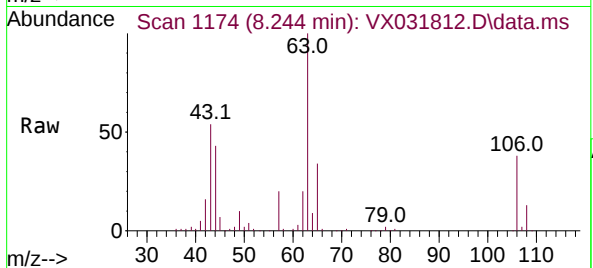
Tgt Ion: 63 Resp: 94337

Ion Ratio Lower Upper

63 100

65 32.8 25.5 38.3

106 36.6 28.9 43.3



#56

Bromoform

Concen: 18.653 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

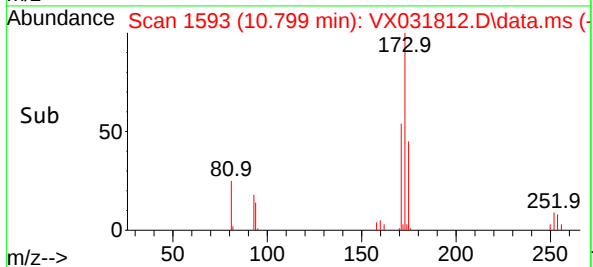
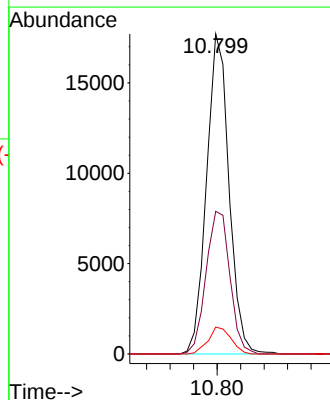
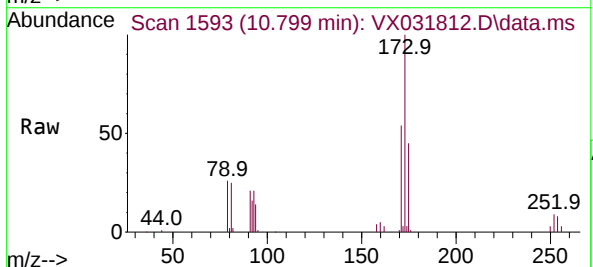
Tgt Ion:173 Resp: 23530

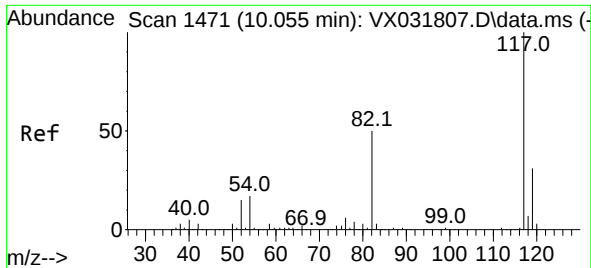
Ion Ratio Lower Upper

173 100

175 47.3 38.6 58.0

254 8.5 6.8 10.2

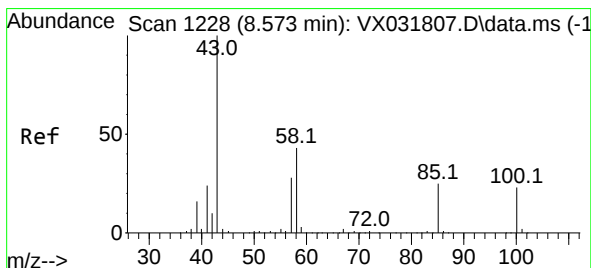
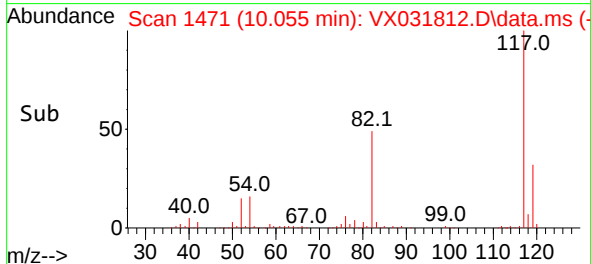
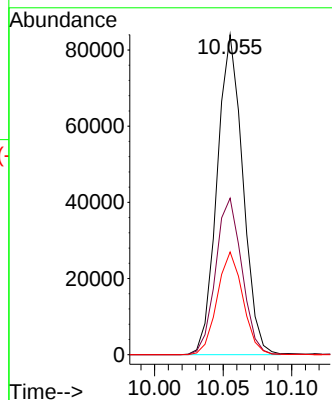
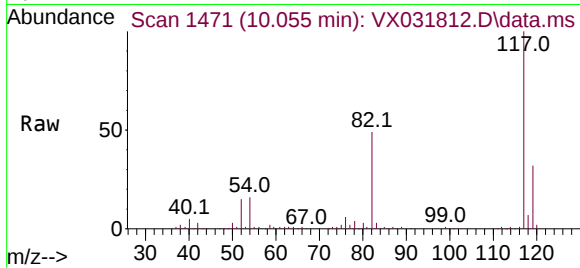




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

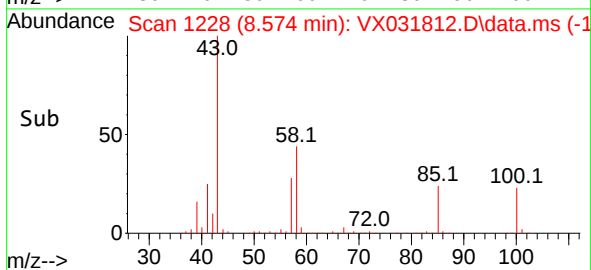
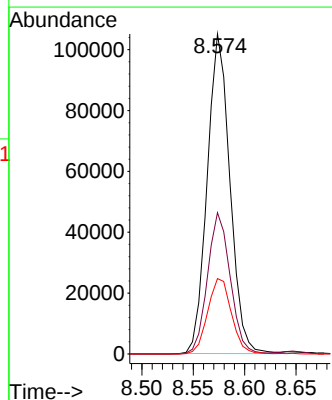
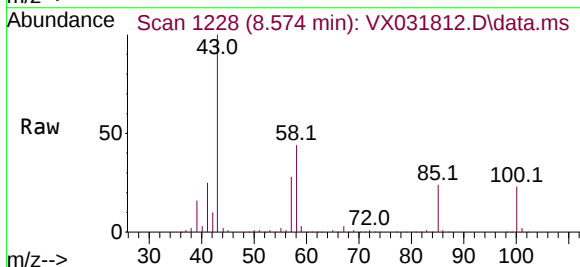
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

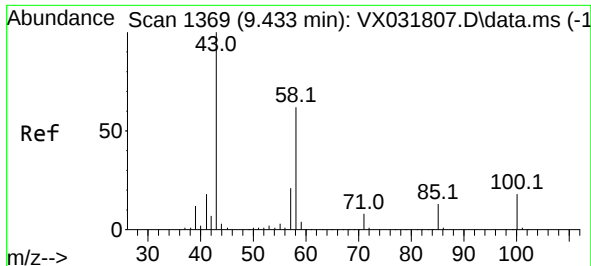
Tgt Ion:117 Resp: 109695
Ion Ratio Lower Upper
117 100
82 49.9 40.0 60.0
119 32.2 26.0 39.0



#58
4-Methyl-2-Pentanone
Concen: 109.557 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 43 Resp: 161568
Ion Ratio Lower Upper
43 100
58 44.2 34.9 52.3
85 24.7 19.4 29.2

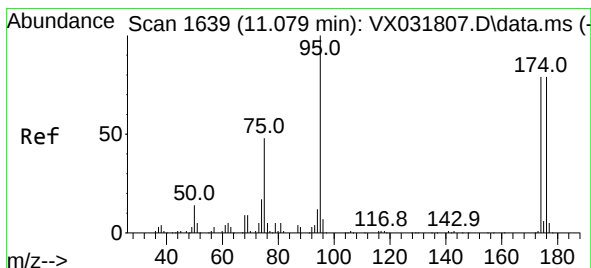
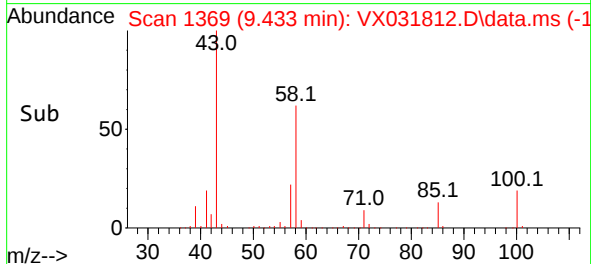
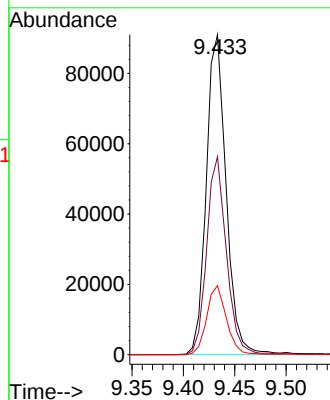
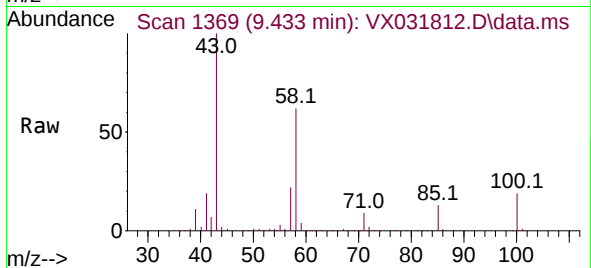




#59
2-Hexanone
Concen: 110.333 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

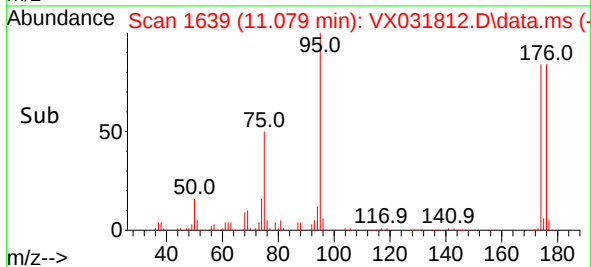
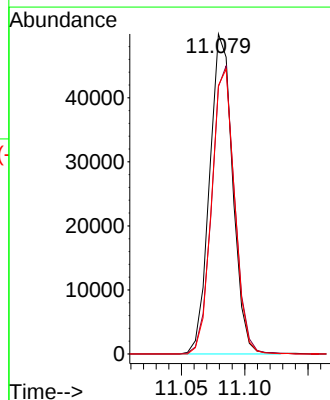
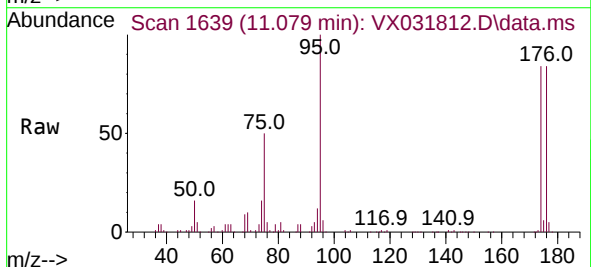
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

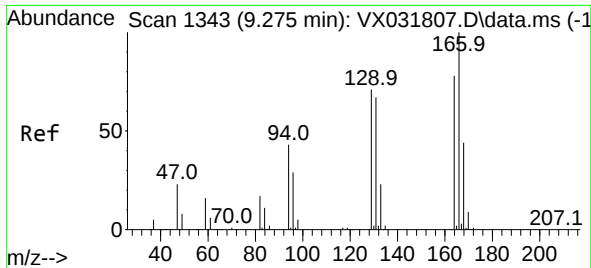
Tgt Ion: 43 Resp: 121695
Ion Ratio Lower Upper
43 100
58 61.4 49.0 73.6
57 21.7 17.0 25.4



#60
4-Bromofluorobenzene
Concen: 31.213 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 95 Resp: 63368
Ion Ratio Lower Upper
95 100
174 89.0 68.2 102.2
176 87.7 68.1 102.1

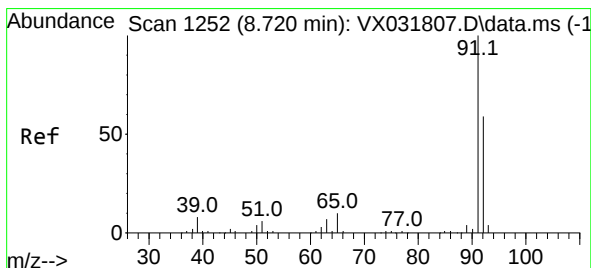
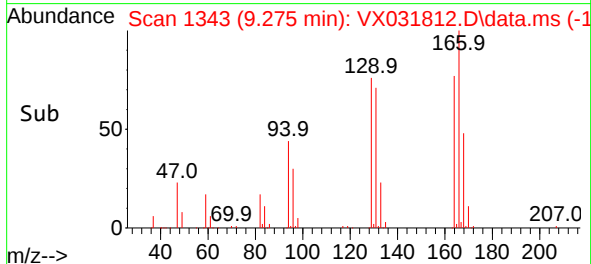
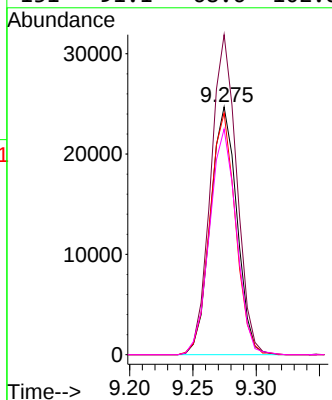
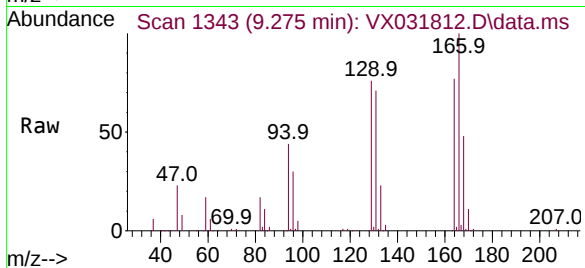




#61
Tetrachloroethene
Concen: 20.396 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

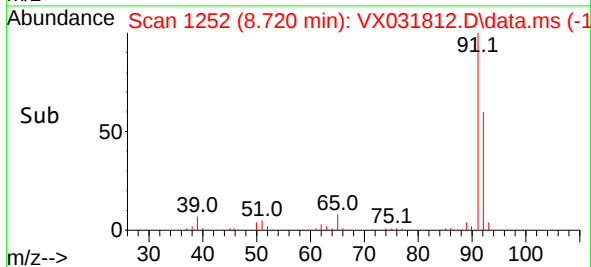
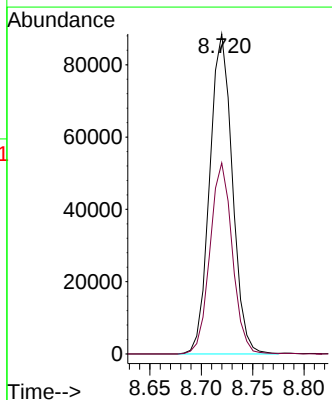
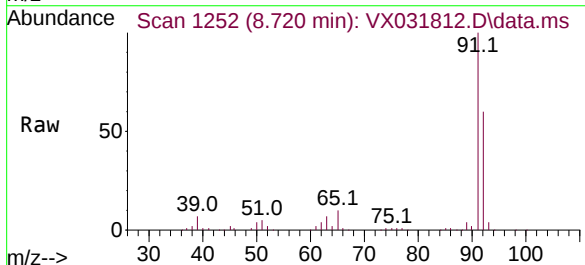
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

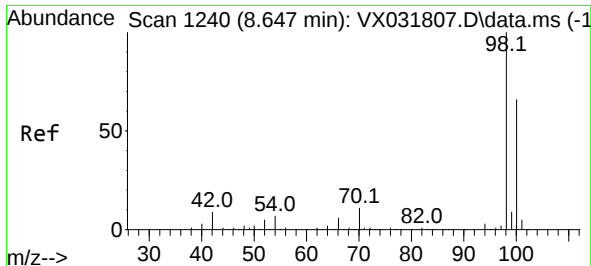
Tgt Ion:164 Resp: 35926
Ion Ratio Lower Upper
164 100
166 129.1 102.8 154.2
129 97.5 73.0 109.4
131 91.1 68.6 102.8



#62
Toluene
Concen: 21.596 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 91 Resp: 135633
Ion Ratio Lower Upper
91 100
92 58.8 47.3 70.9

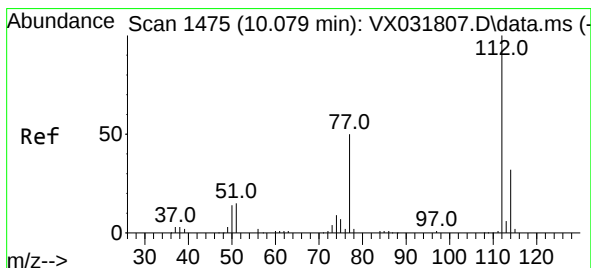
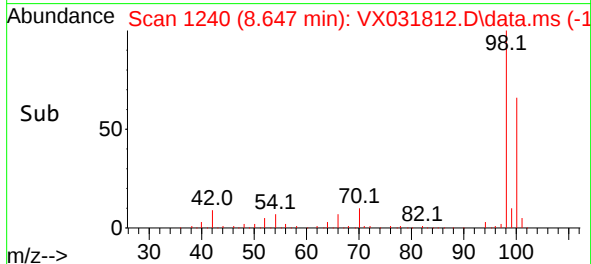
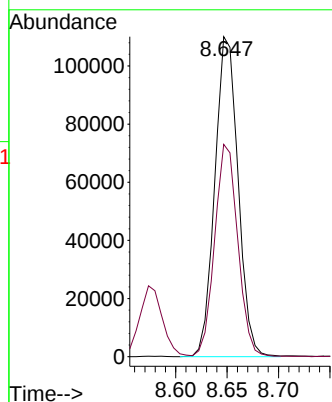
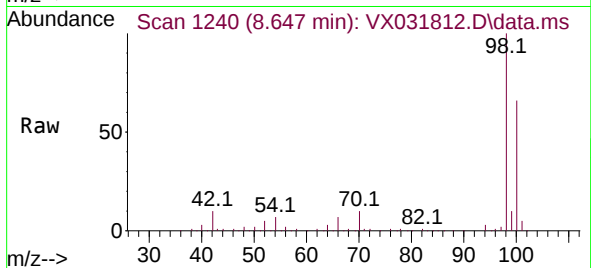




#63
Toluene-d8
Concen: 31.086 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

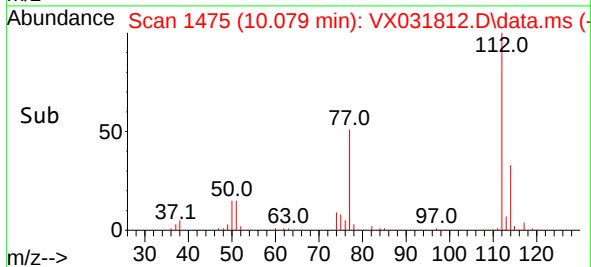
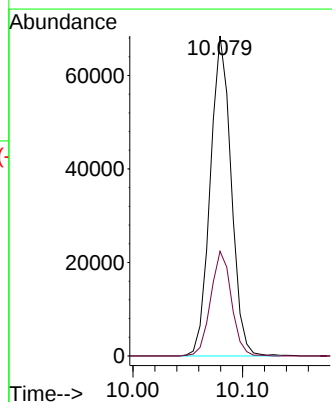
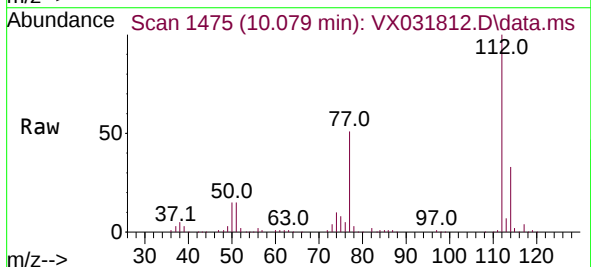
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

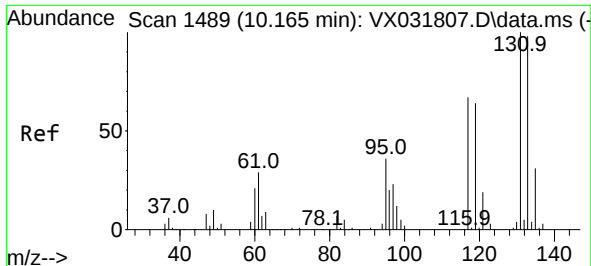
Tgt Ion: 98 Resp: 173235
Ion Ratio Lower Upper
98 100
100 65.9 53.8 80.8



#64
Chlorobenzene
Concen: 21.161 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 112 Resp: 90682
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

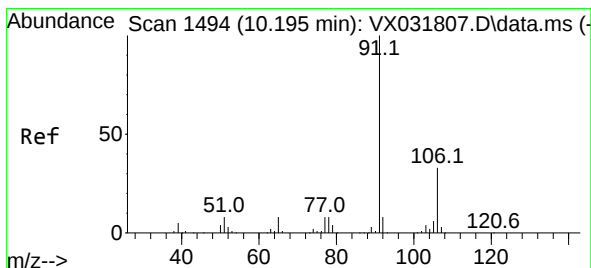
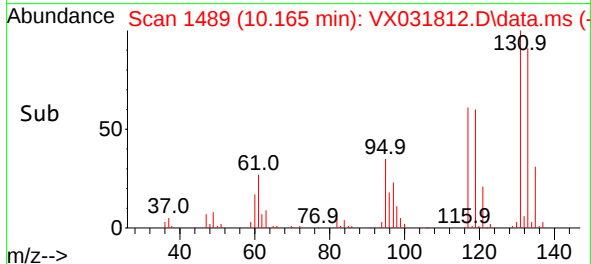
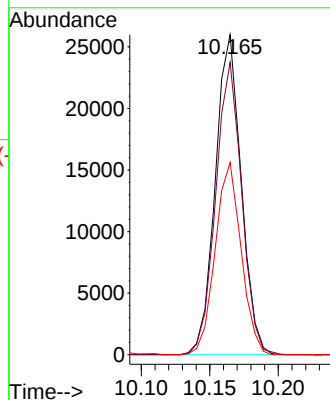
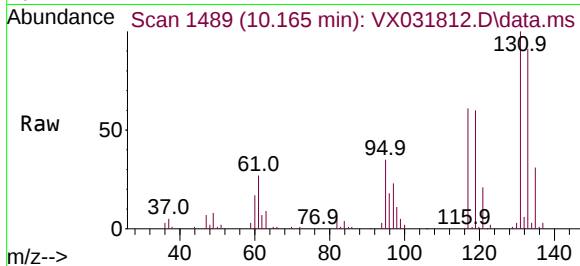




#65
1,1,1,2-Tetrachloroethane
Concen: 21.043 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

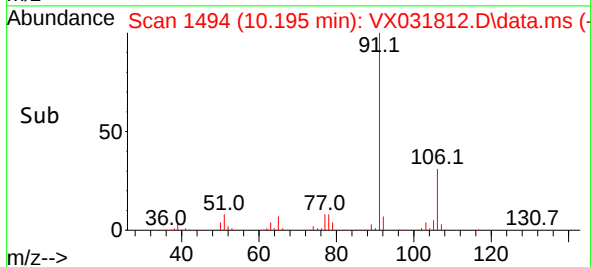
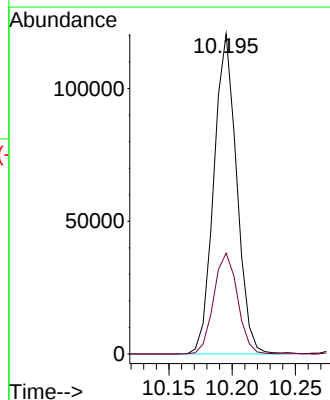
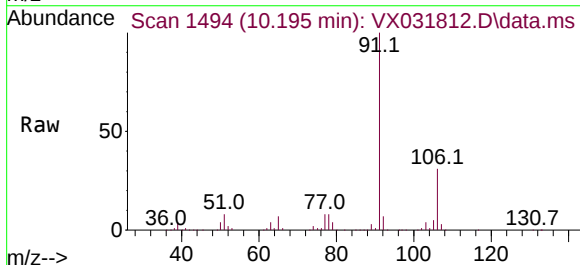
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

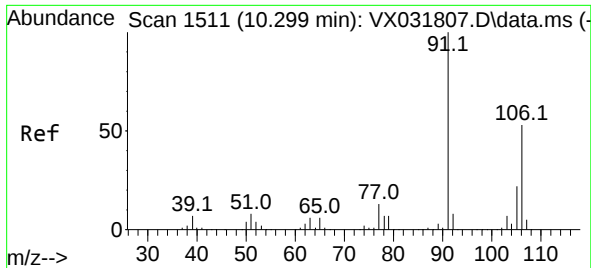
Tgt Ion:131 Resp: 34187
Ion Ratio Lower Upper
131 100
133 91.6 0.0 189.4
119 60.1 0.0 127.0



#66
Ethyl Benzene
Concen: 21.331 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 91 Resp: 150989
Ion Ratio Lower Upper
91 100
106 31.5 26.7 40.1

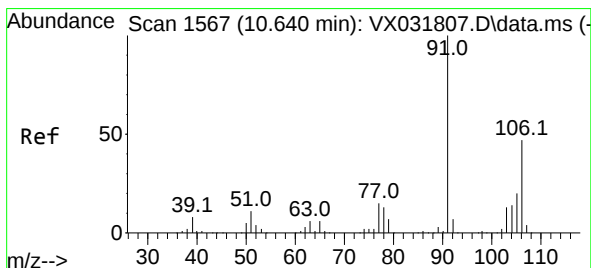
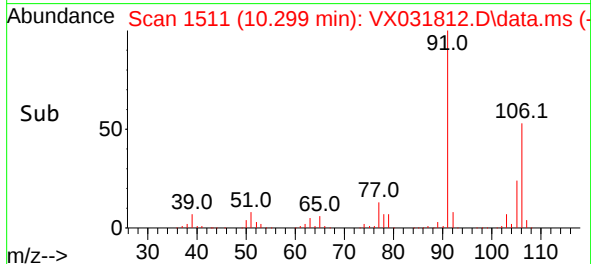
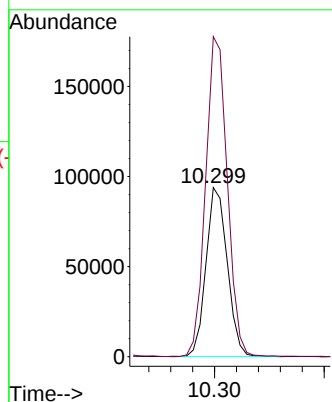
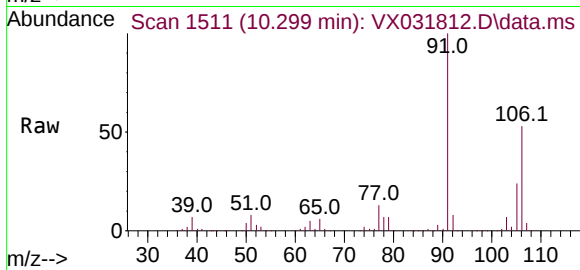




#67
m/p-Xylenes
Concen: 42.954 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

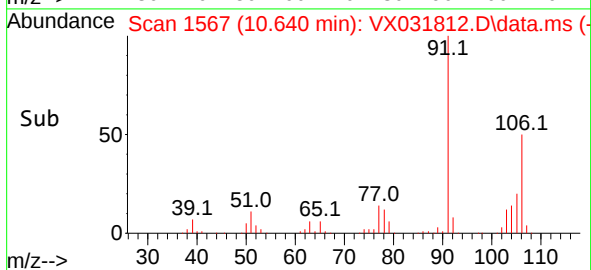
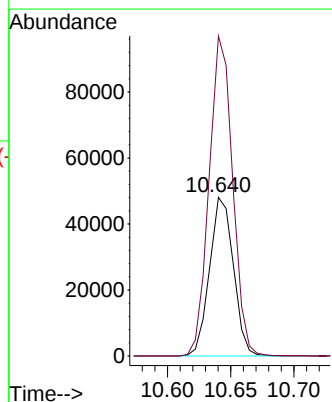
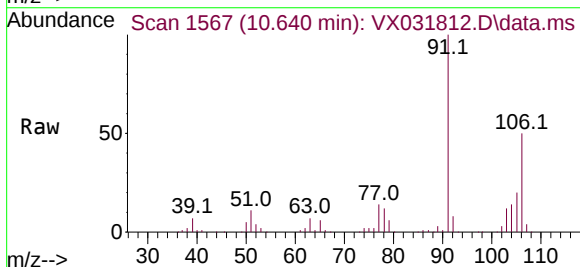
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

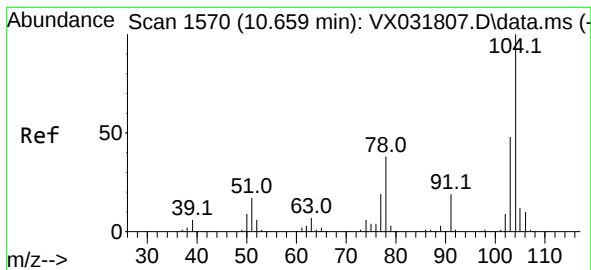
Tgt Ion:106 Resp: 126605
Ion Ratio Lower Upper
106 100
91 192.1 152.3 228.5



#68
o-Xylene
Concen: 21.789 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion:106 Resp: 63054
Ion Ratio Lower Upper
106 100
91 199.3 101.9 305.7





#69

Styrene

Concen: 21.529 ug/l

RT: 10.659 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

ICVVX093022

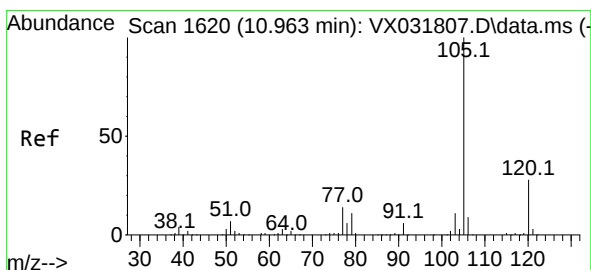
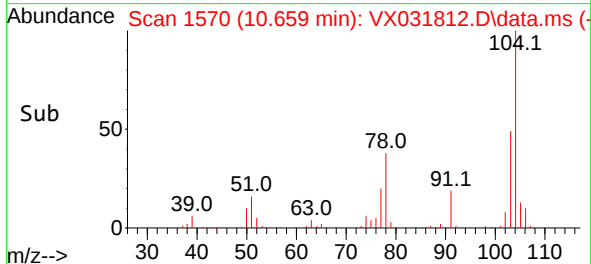
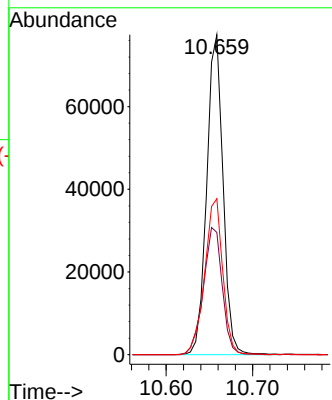
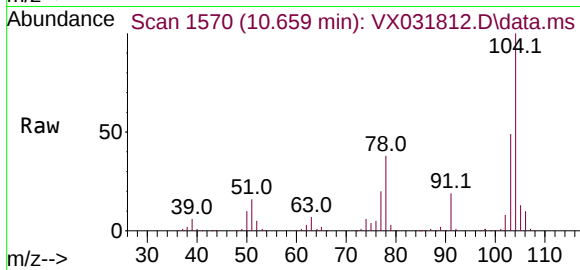
Tgt Ion:104 Resp: 101190

Ion Ratio Lower Upper

104 100

78 46.1 36.6 55.0

103 53.9 43.3 64.9



#70

Isopropylbenzene

Concen: 21.923 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX031812.D

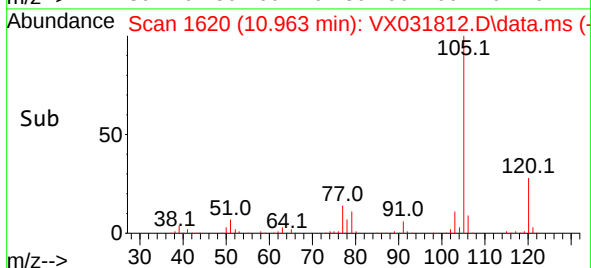
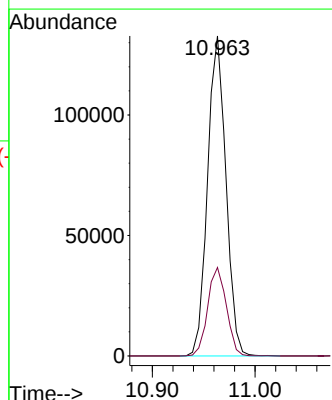
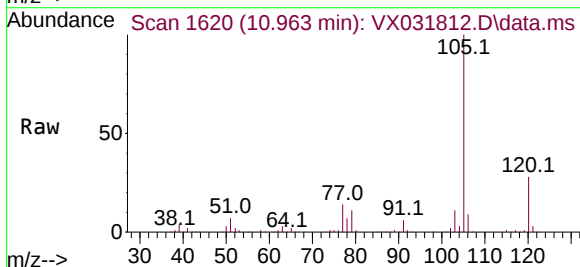
Acq: 30 Sep 2022 14:09

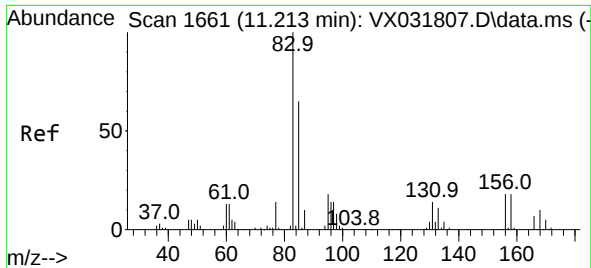
Tgt Ion:105 Resp: 164870

Ion Ratio Lower Upper

105 100

120 28.1 19.3 35.9

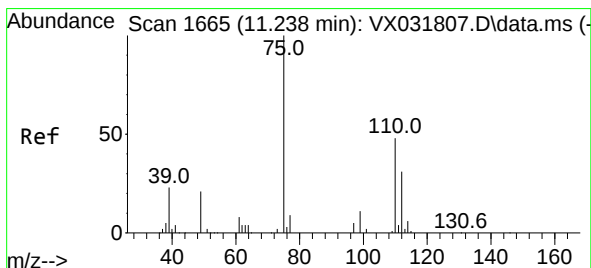
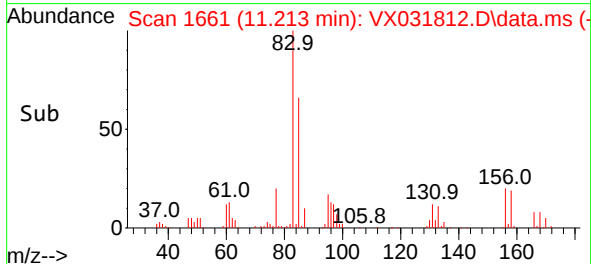
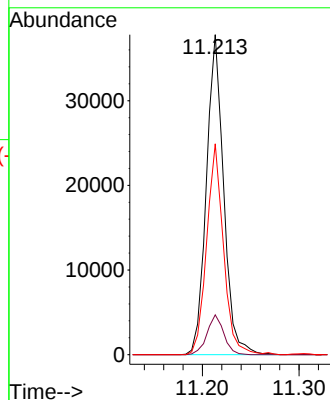
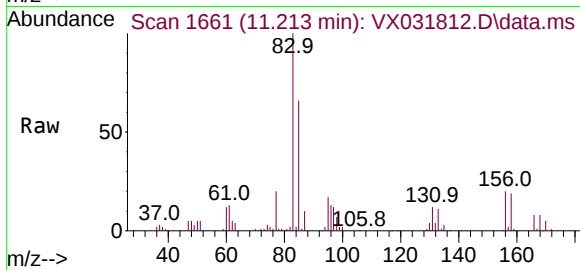




#71
1,1,2,2-Tetrachloroethane
Concen: 21.952 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

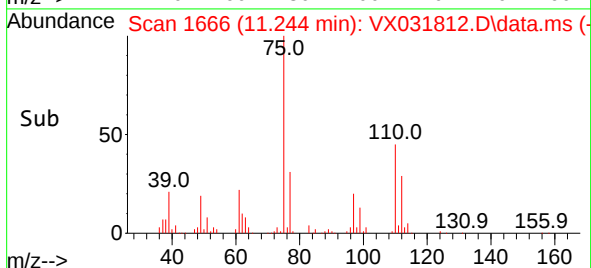
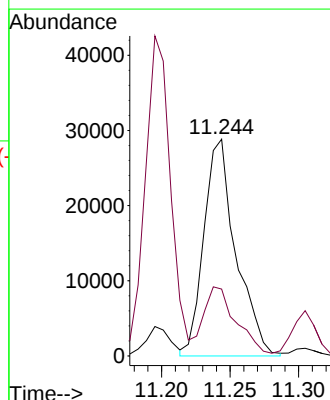
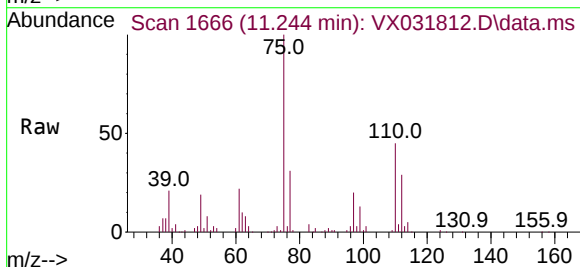
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

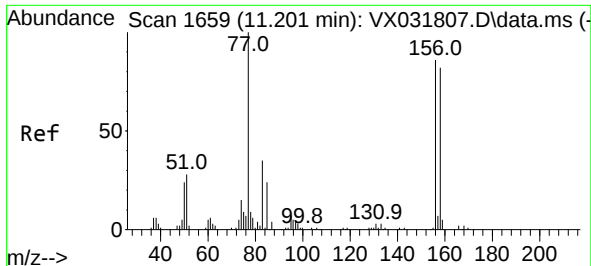
Tgt Ion: 83 Resp: 47055
Ion Ratio Lower Upper
83 100
131 12.1 6.0 18.1
85 64.1 32.8 98.3



#72
1,2,3-Trichloropropane
Concen: 25.303 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 75 Resp: 47038
Ion Ratio Lower Upper
75 100
77 33.1 0.0 76.6

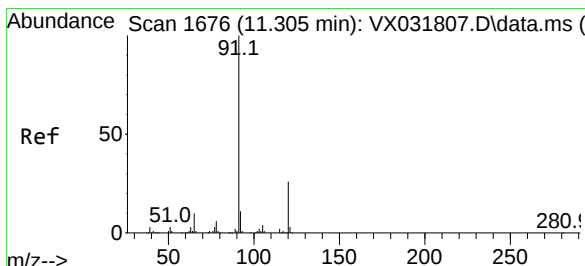
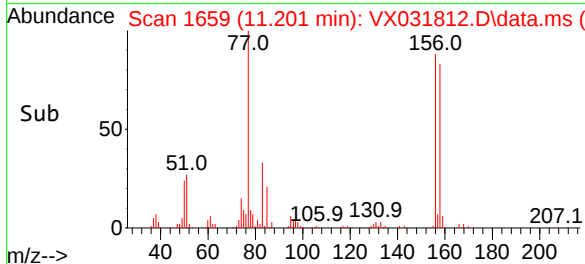
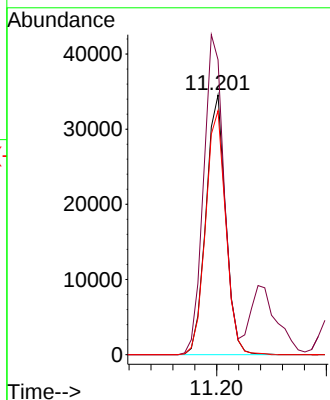
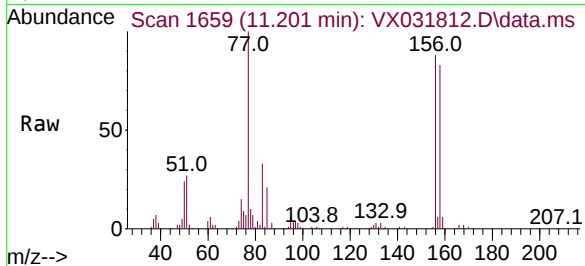




#73
Bromobenzene
Concen: 21.337 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

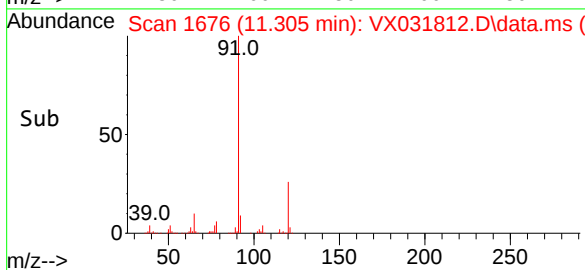
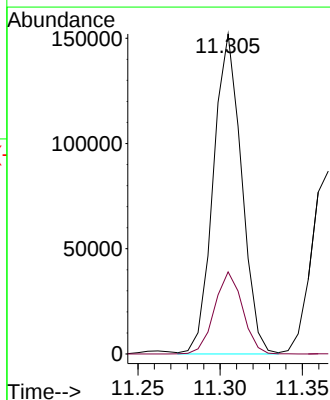
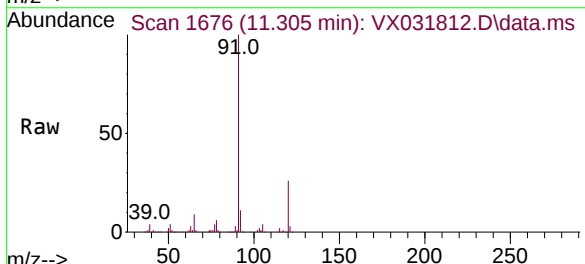
Instrument :
MSVOA_X
ClientSampleId :
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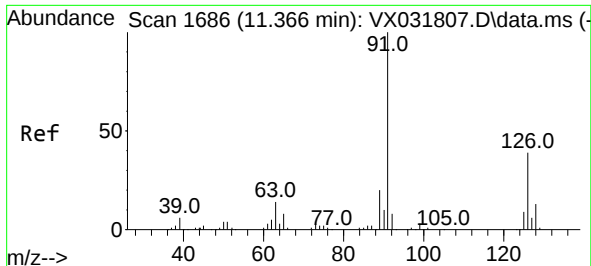
Tgt Ion:156 Resp: 43036
Ion Ratio Lower Upper
156 100
77 127.1 0.0 259.2
158 96.3 0.0 193.2



#74
n-propylbenzene
Concen: 21.959 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 91 Resp: 181541
Ion Ratio Lower Upper
91 100
120 25.4 0.0 51.0

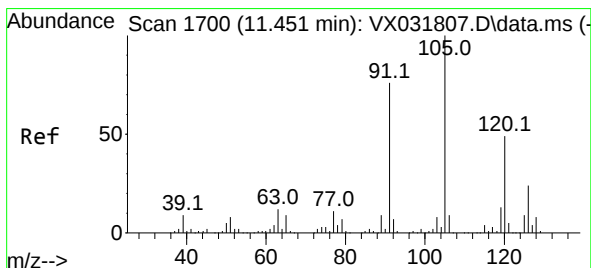
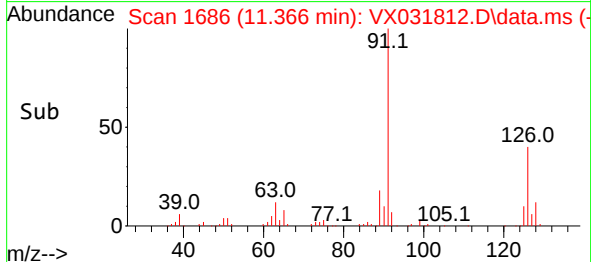
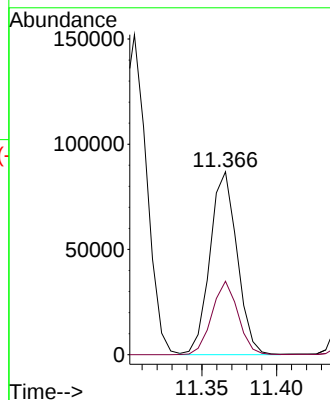
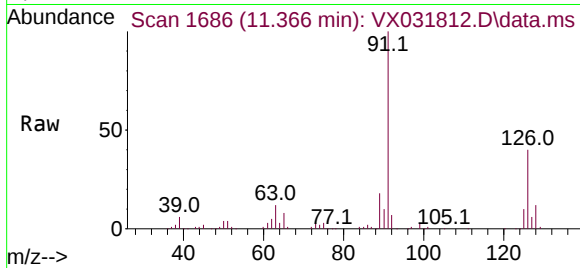




#75
2-Chlorotoluene
Concen: 22.088 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

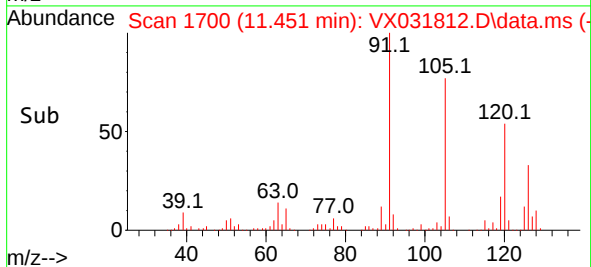
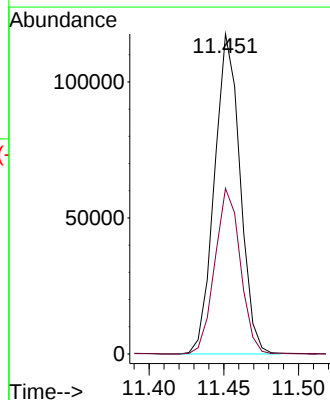
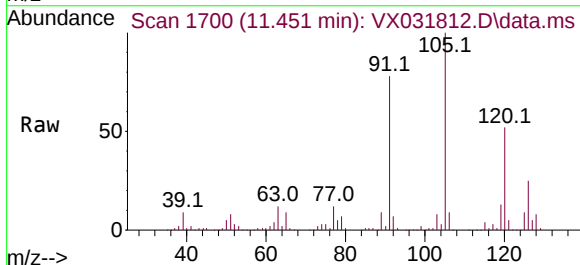
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

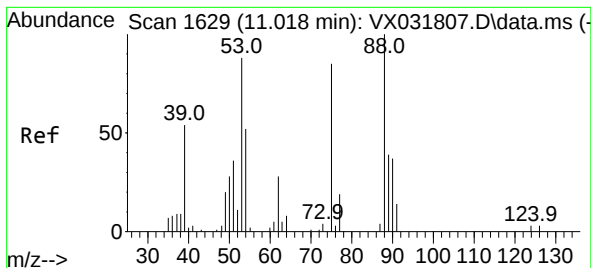
Tgt Ion: 91 Resp: 109786
Ion Ratio Lower Upper
91 100
126 38.3 0.0 76.4



#76
1,3,5-Trimethylbenzene
Concen: 22.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 105 Resp: 140293
Ion Ratio Lower Upper
105 100
120 51.4 0.0 100.6

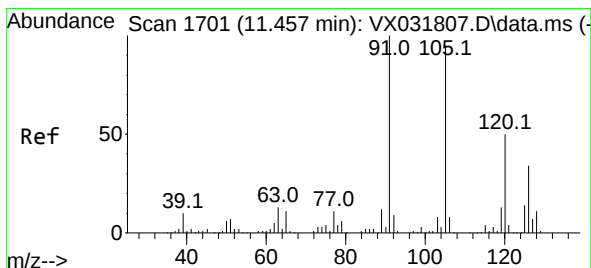
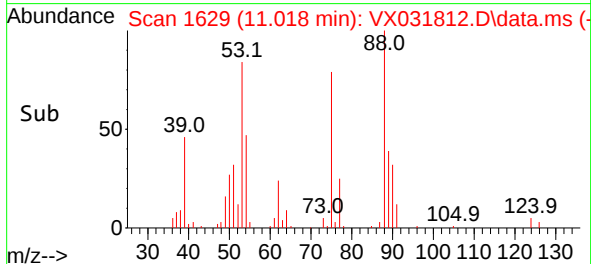
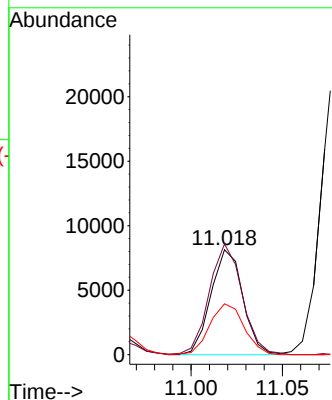
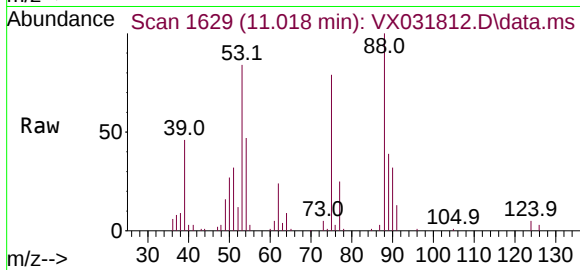




#77
t-1,4-Dichloro-2-butene
Concen: 18.437 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

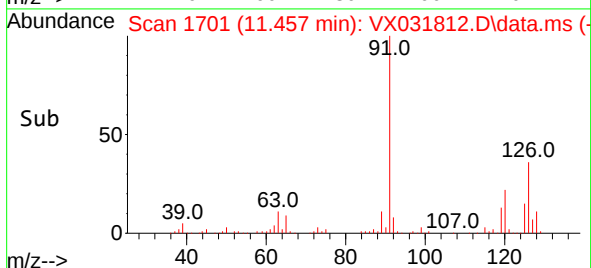
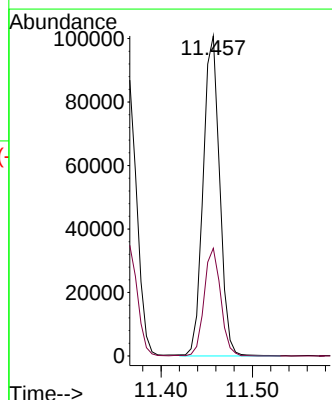
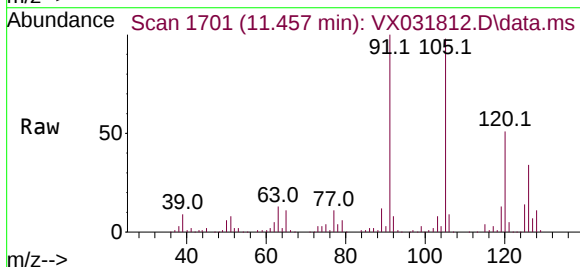
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

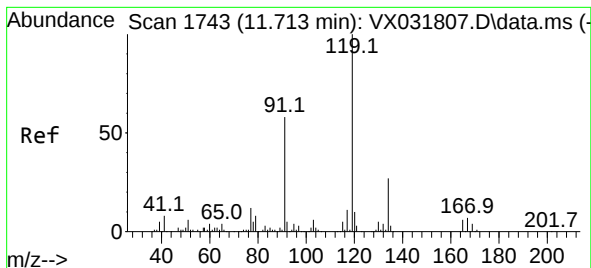
Tgt Ion: 75 Resp: 9925
Ion Ratio Lower Upper
75 100
53 104.3 51.8 155.4
89 48.5 22.9 68.8



#78
4-Chlorotoluene
Concen: 22.311 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 91 Resp: 126420
Ion Ratio Lower Upper
91 100
126 33.3 0.0 67.0





#79

tert-butylbenzene

Concen: 21.664 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

ICVVX093022

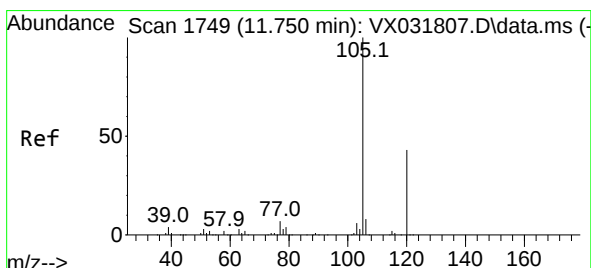
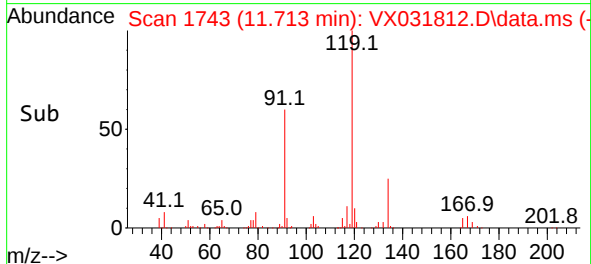
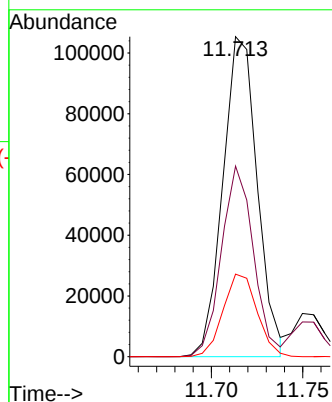
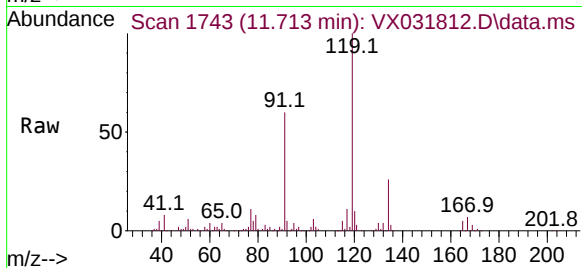
Tgt Ion:119 Resp: 138050

Ion Ratio Lower Upper

119 100

91 55.5 0.0 112.0

134 25.6 0.0 51.0



#80

1,2,4-Trimethylbenzene

Concen: 22.156 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX031812.D

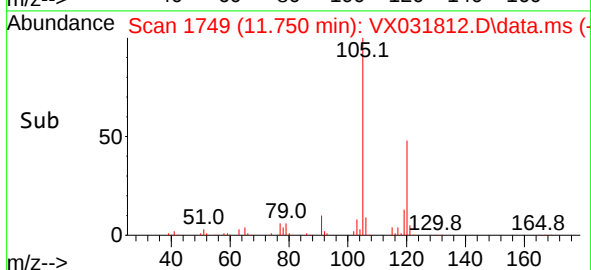
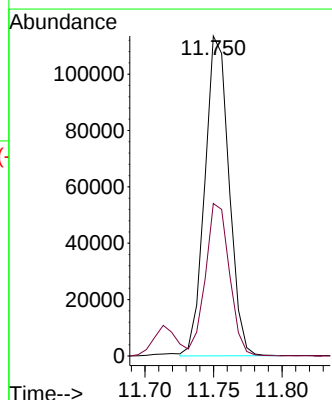
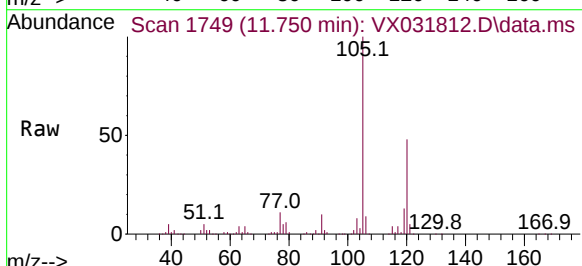
Acq: 30 Sep 2022 14:09

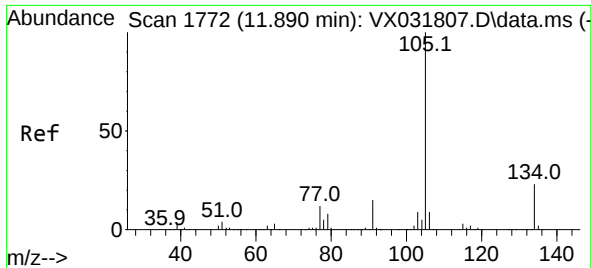
Tgt Ion:105 Resp: 139276

Ion Ratio Lower Upper

105 100

120 47.4 0.0 95.0

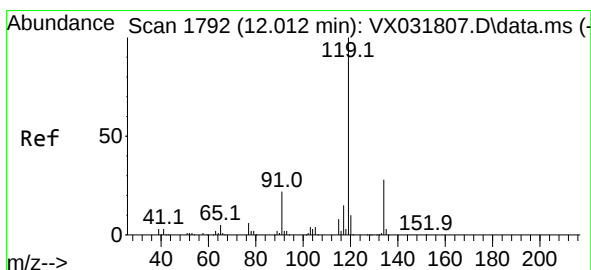
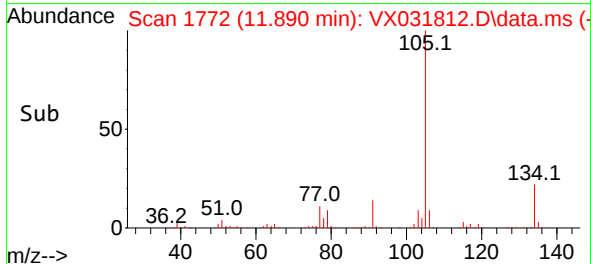
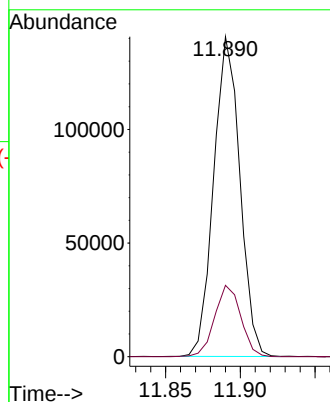
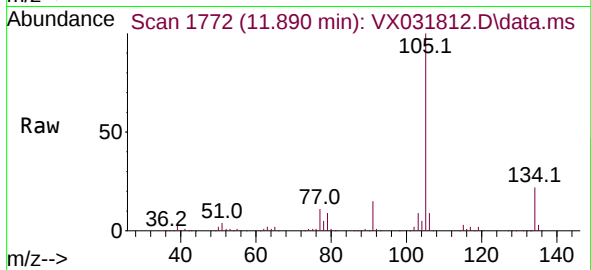




#81
 sec-Butylbenzene
 Concen: 21.966 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031812.D
 Acq: 30 Sep 2022 14:09

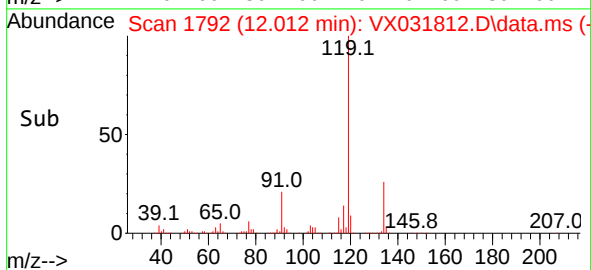
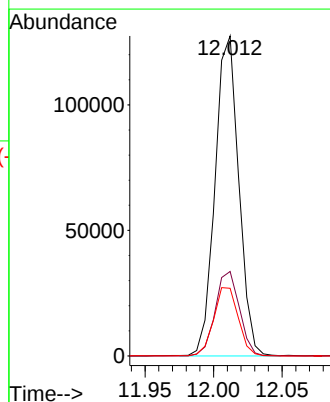
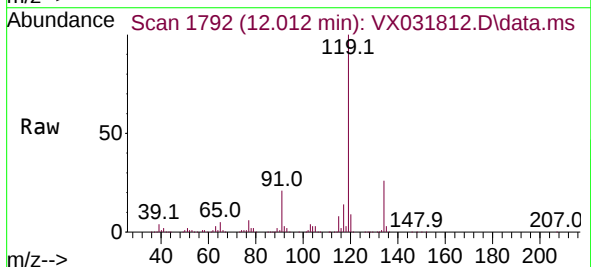
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX093022

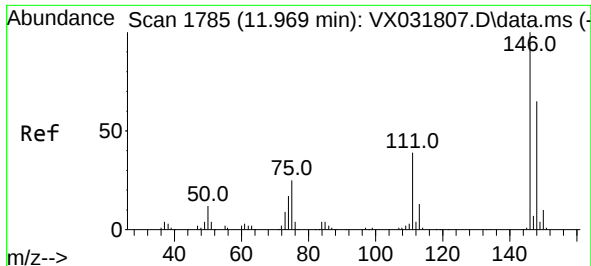
Tgt Ion:105 Resp: 171413
 Ion Ratio Lower Upper
 105 100
 134 22.3 0.0 44.4



#82
 p-Isopropyltoluene
 Concen: 22.359 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031812.D
 Acq: 30 Sep 2022 14:09

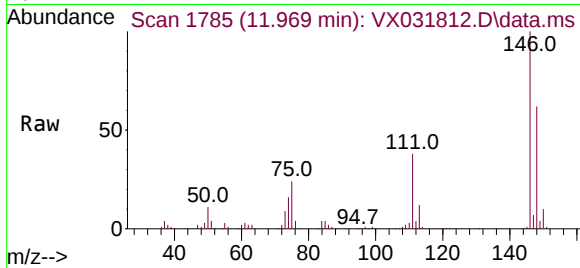
Tgt Ion:119 Resp: 153348
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 55.4
 91 22.2 0.0 45.6



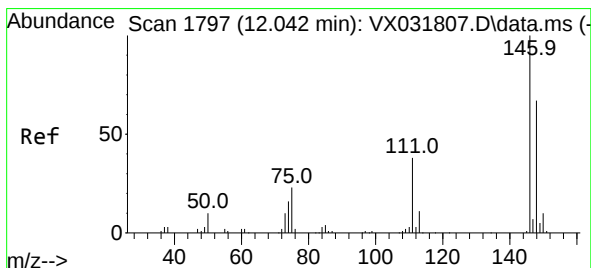
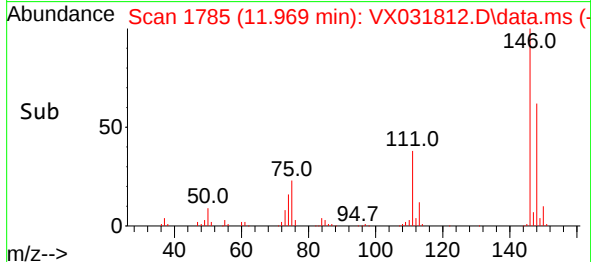
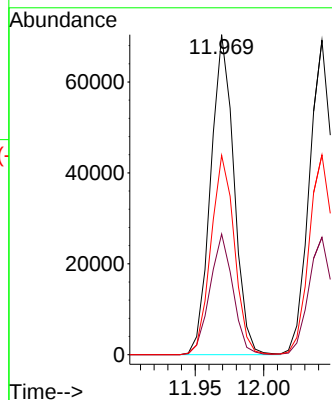


#83
1,3-Dichlorobenzene
Concen: 21.766 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

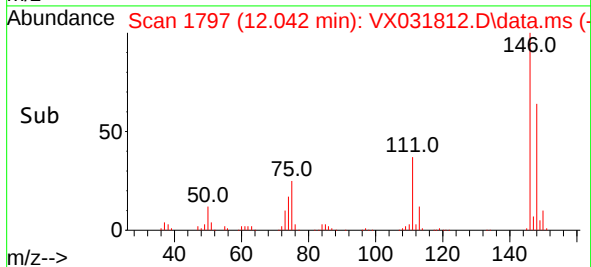
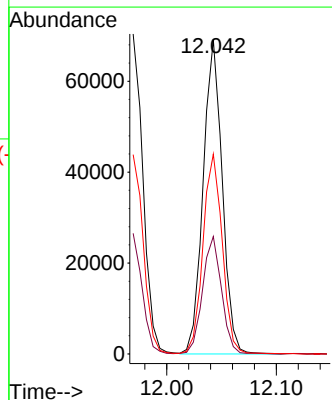
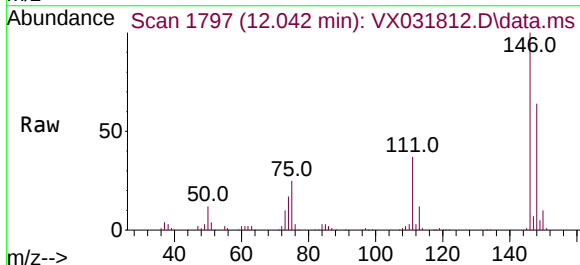


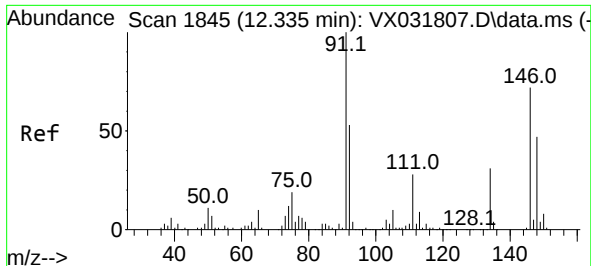
Tgt Ion:146 Resp: 83066
Ion Ratio Lower Upper
146 100
111 37.2 19.4 58.1
148 62.9 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 21.398 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion:146 Resp: 83746
Ion Ratio Lower Upper
146 100
111 37.0 18.9 56.5
148 63.9 31.6 95.0

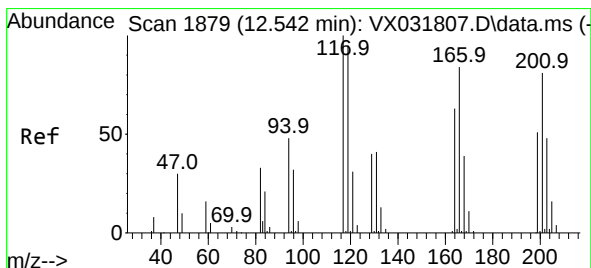
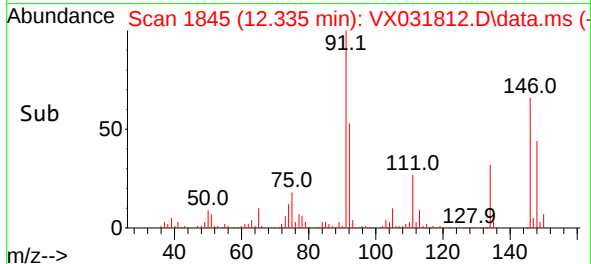
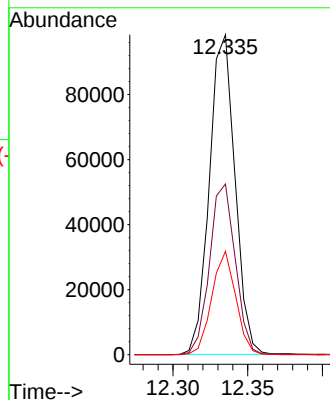
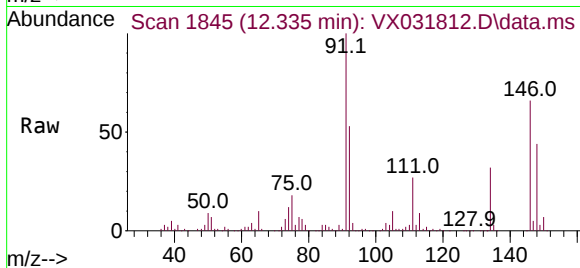




#85
n-Butylbenzene
Concen: 22.158 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

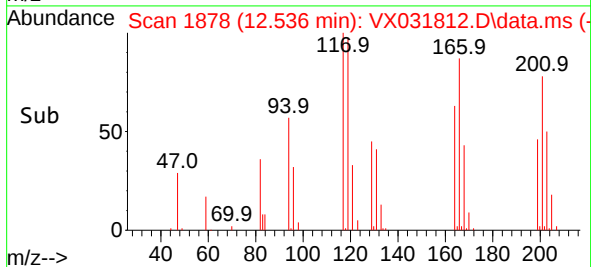
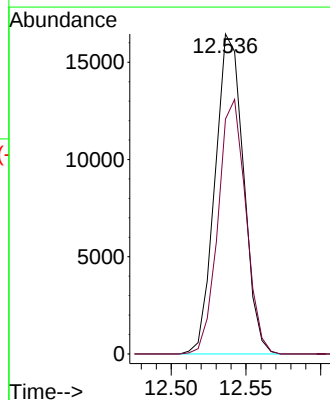
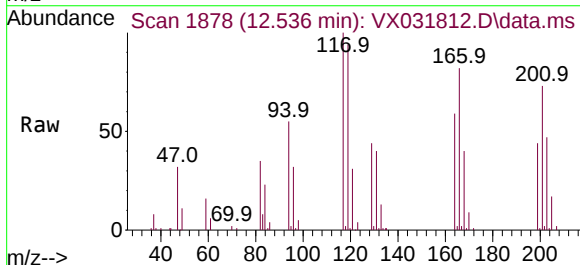
Instrument :
MSVOA_X
ClientSampleId :
ICVVX093022

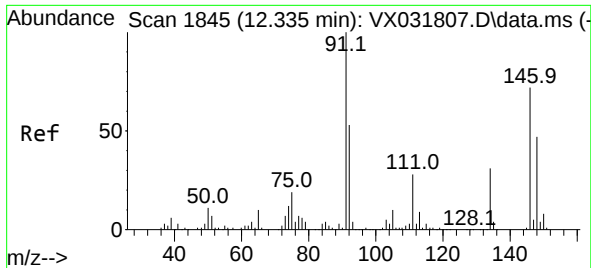
Tgt Ion: 91 Resp: 117191
Ion Ratio Lower Upper
91 100
92 53.5 0.0 108.4
134 30.4 0.0 60.6



#86
Hexachloroethane
Concen: 20.242 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion: 117 Resp: 21796
Ion Ratio Lower Upper
117 100
201 77.5 37.7 113.1

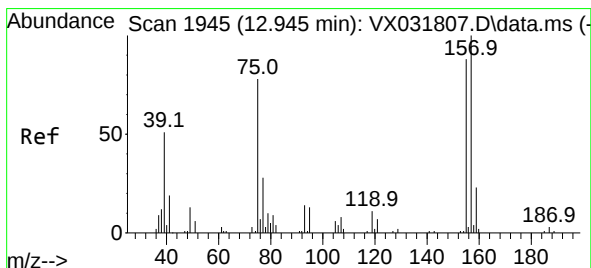
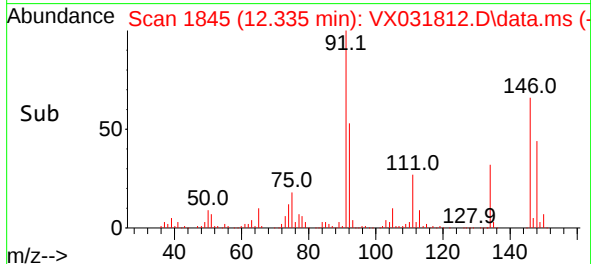
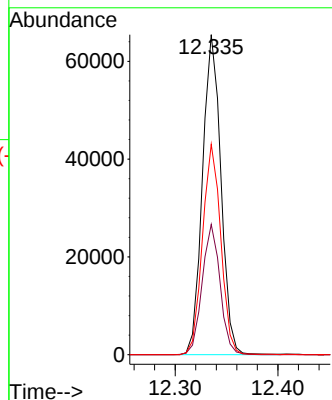
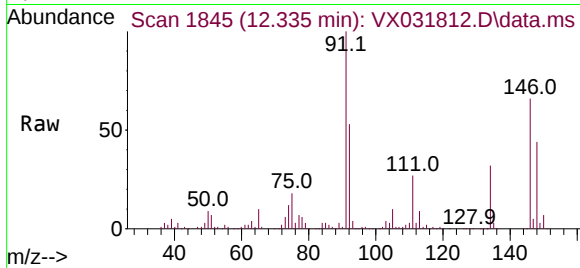




#87
 1,2-Dichlorobenzene
 Concen: 21.469 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031812.D
 Acq: 30 Sep 2022 14:09

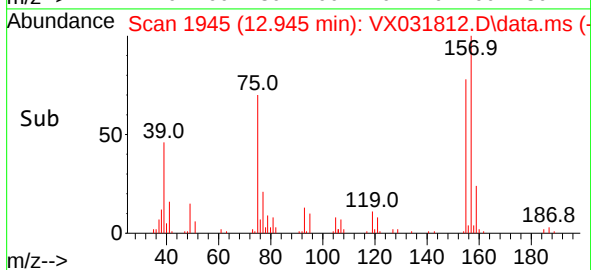
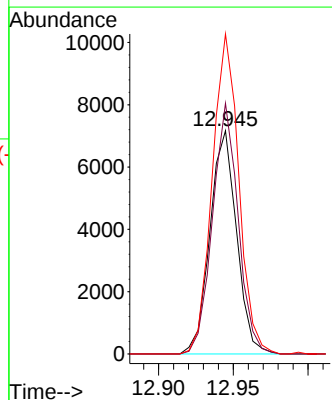
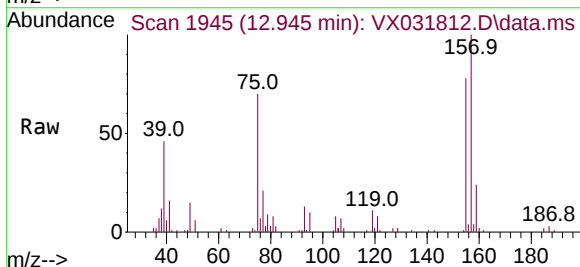
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX093022

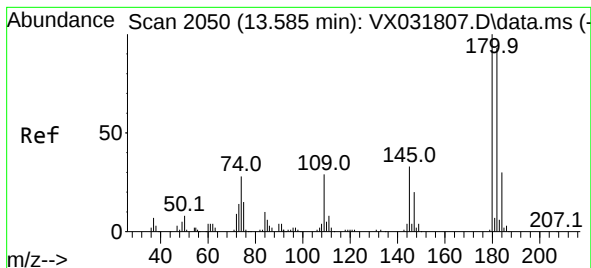
Tgt Ion:146 Resp: 81750
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.0 60.0
 148 65.1 33.0 99.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.641 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX031812.D
 Acq: 30 Sep 2022 14:09

Tgt Ion: 75 Resp: 8878
 Ion Ratio Lower Upper
 75 100
 155 107.8 85.0 127.6
 157 142.7 101.0 151.6





#89

1,2,4-Trichlorobenzene

Concen: 20.740 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

ICVVX093022

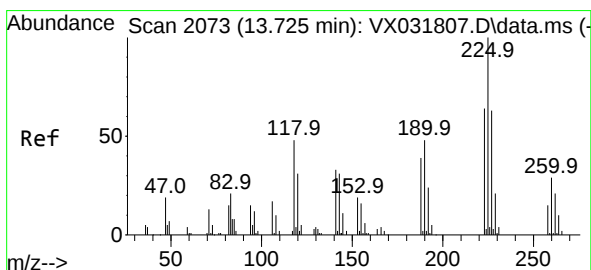
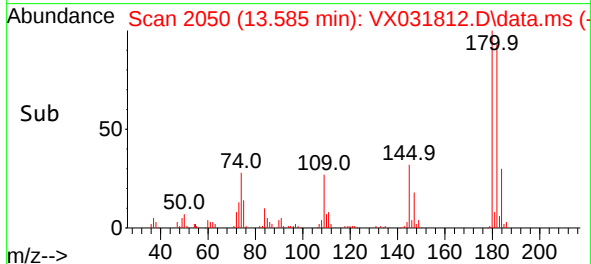
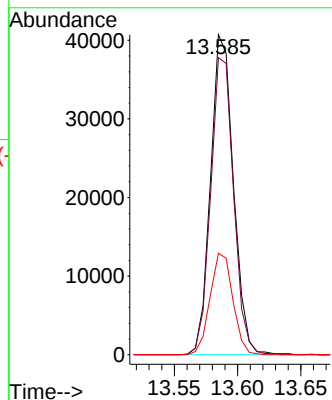
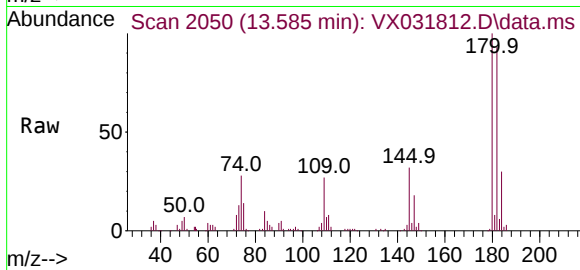
Tgt Ion:180 Resp: 51099

Ion Ratio Lower Upper

180 100

182 93.0 75.3 112.9

145 31.6 25.9 38.9



#90

Hexachlorobutadiene

Concen: 21.076 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031812.D

Acq: 30 Sep 2022 14:09

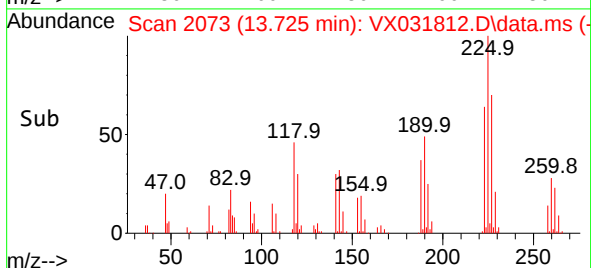
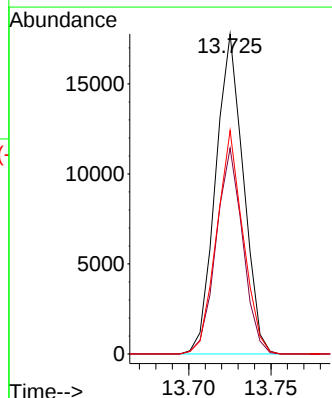
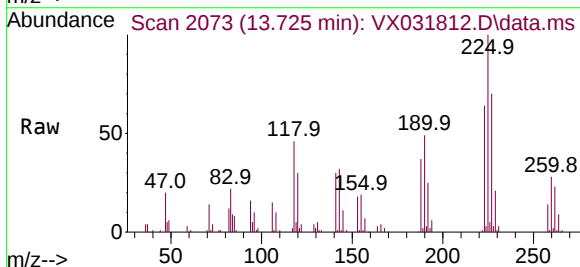
Tgt Ion:225 Resp: 20861

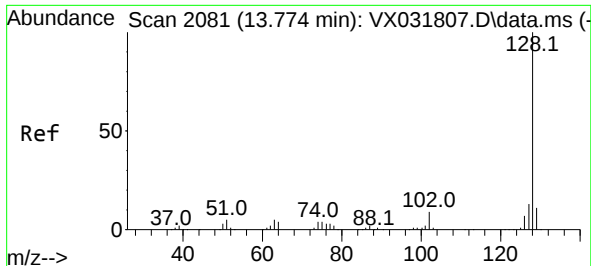
Ion Ratio Lower Upper

225 100

223 61.7 0.0 126.0

227 66.7 0.0 127.6

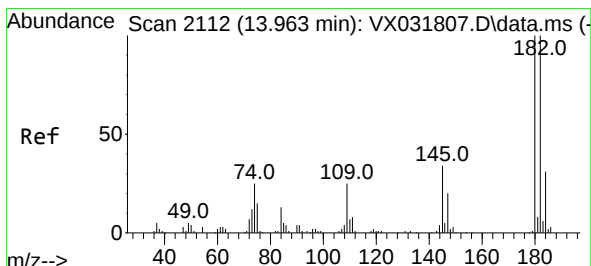
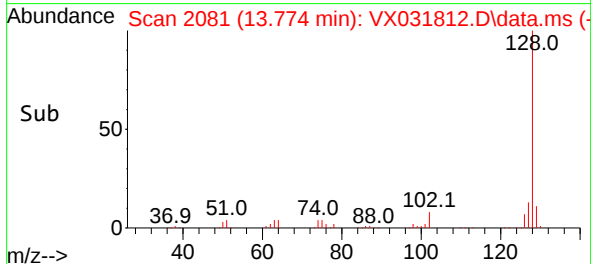
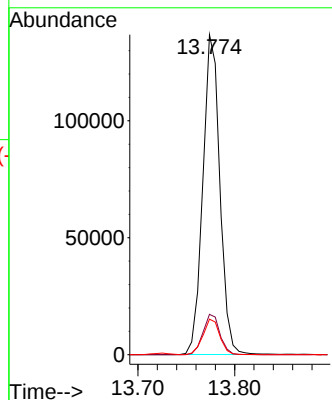
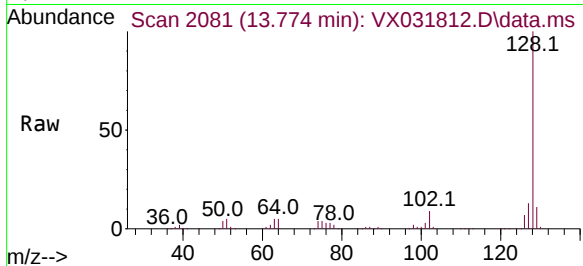




#91
Naphthalene
Concen: 21.286 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
ICVX093022

Tgt Ion:128 Resp: 167789
Ion Ratio Lower Upper
128 100
127 12.6 9.9 14.9
129 11.1 8.4 12.6



#92
1,2,3-Trichlorobenzene
Concen: 21.359 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031812.D
Acq: 30 Sep 2022 14:09

Tgt Ion:180 Resp: 52121
Ion Ratio Lower Upper
180 100
182 93.6 0.0 199.0
145 32.5 0.0 68.2

