

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026398.D
 Acq On : 10 Jan 2022 13:07
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX011022

Quant Time: Jan 10 16:08:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	23068	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	129530	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	111450	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	55427	29.881	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.600%
60) 4-Bromofluorobenzene	11.079	95	54763	29.443	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.133%
63) Toluene-d8	8.653	98	151623	29.614	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	32027	23.051	ug/l	100
3) Chloromethane	1.295	50	26917	22.174	ug/l	98
4) Vinyl Chloride	1.380	62	28632	21.337	ug/l	97
5) Bromomethane	1.618	94	14273	23.624	ug/l	91
6) Chloroethane	1.691	64	16166	21.230	ug/l	99
7) Trichlorofluoromethane	1.892	101	45265	21.284	ug/l	98
8) Diethyl Ether	2.136	74	16400	21.612	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	29069	21.899	ug/l	100
10) 1,1-Dichloroethene	2.325	96	26056	21.013	ug/l	92
11) Methyl Iodide	2.459	142	25658	19.052	ug/l	99
12) Methyl Acetate	2.703	43	55395	21.324	ug/l	99
13) Acrolein	2.239	56	26631	98.918	ug/l	97
14) Acrylonitrile	3.069	53	77651	107.164	ug/l	100
15) Acetone	2.386	58	24625	108.190	ug/l	96
16) Carbon Disulfide	2.520	76	74260	21.207	ug/l	100
17) Allyl chloride	2.672	41	49795	20.866	ug/l	98
18) Methylene Chloride	2.794	84	29095	21.303	ug/l	96
19) trans-1,2-Dichloroethene	3.099	96	27842	20.888	ug/l	98
20) Diisopropyl ether	3.764	45	99187	21.385	ug/l	98
21) 1,1-Dichloroethane	3.617	63	54055	21.169	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	33025	21.178	ug/l	98
23) tert-Butyl Alcohol	2.989	59	28762	109.434	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	97375	21.116	ug/l	98
25) Chloroform	5.099	83	55591	21.010	ug/l	97
26) Cyclohexane	5.477	56	50004	21.409	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	41760	20.874	ug/l	99
30) 2-Butanone	4.562	43	119391	102.762	ug/l	99
31) 2,2-Dichloropropane	4.477	77	42330	20.428	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	51242	21.039	ug/l	100
33) Carbon Tetrachloride	5.684	117	44263	20.514	ug/l	99
34) Benzene	6.044	78	116625	21.024	ug/l	99
35) Methacrylonitrile	4.922	41	25844	21.230	ug/l	98
36) 1,2-Dichloroethane	6.092	62	46965	20.963	ug/l	100
37) Trichloroethene	7.129	130	33875	21.145	ug/l	99
38) Methylcyclohexane	7.385	83	51371	21.427	ug/l	99
39) 1,2-Dichloropropane	7.434	63	30006	21.153	ug/l	97
40) Dibromomethane	7.586	93	21117	21.192	ug/l	99
41) Bromodichloromethane	7.824	83	43327	21.068	ug/l	100
42) Vinyl Acetate	3.727	43	383200	106.456	ug/l	100

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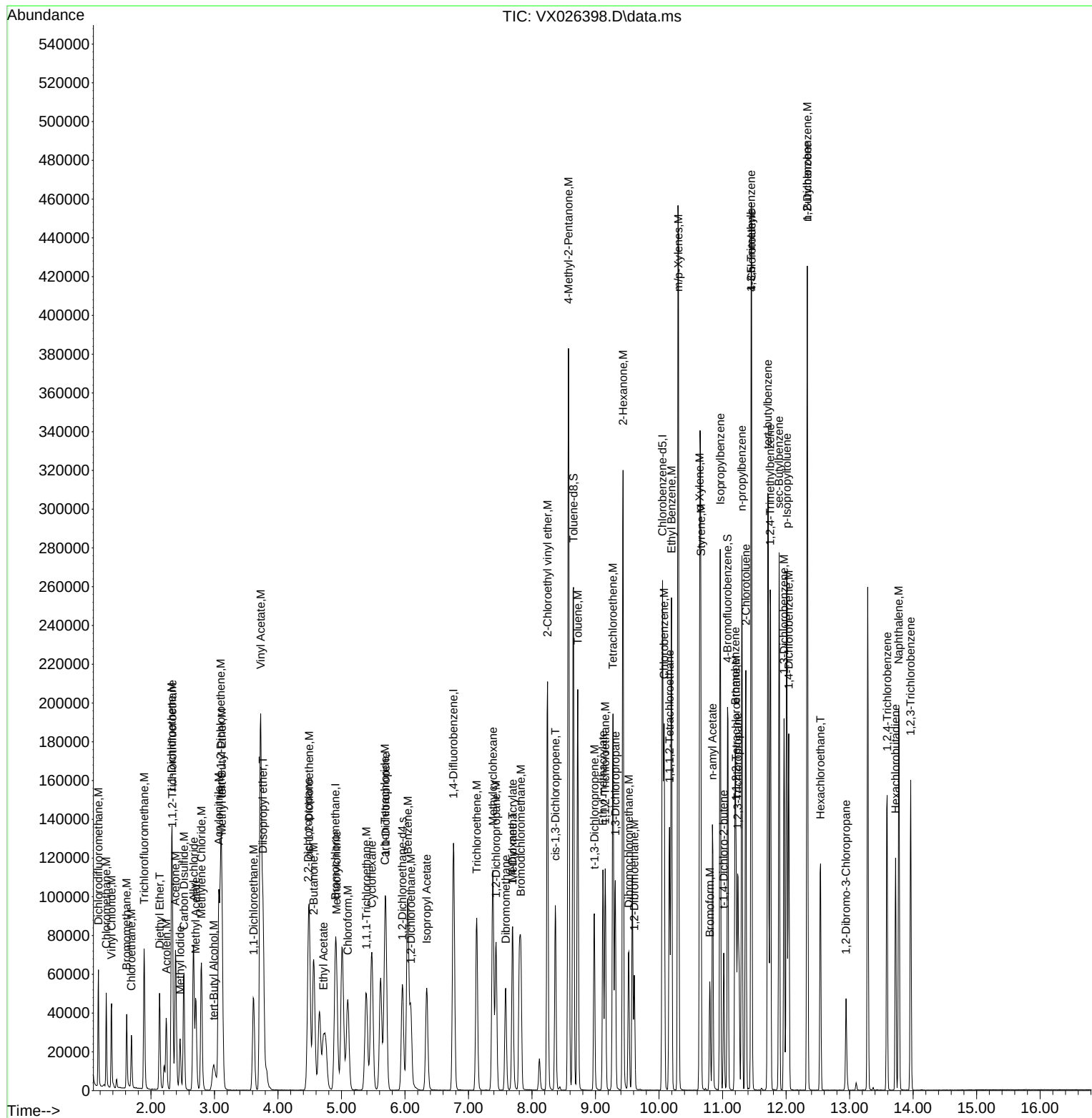
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	46026	21.789	ug/l	97
44) Isopropyl Acetate	6.342	43	74139	21.264	ug/l	100
45) 1,4-Dioxane	7.690	88	11946	442.062	ug/l	96
46) Methyl methacrylate	7.696	41	37188	21.744	ug/l	96
47) n-amyl Acetate	10.842	43	56919	21.820	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	42347	20.622	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	47567	20.948	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	28751	20.984	ug/l	93
51) Ethyl methacrylate	9.116	69	47381	21.689	ug/l	99
52) 1,3-Dichloropropane	9.311	76	51327	21.617	ug/l	98
53) Dibromochloromethane	9.525	129	31423	21.102	ug/l	99
54) 1,2-Dibromoethane	9.610	107	31082	21.391	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	81671	69.890	ug/l	100
56) Bromoform	10.799	173	20335	20.571	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	225664	108.553	ug/l	99
59) 2-Hexanone	9.433	43	172797	107.350	ug/l	100
61) Tetrachloroethene	9.275	164	34676	21.110	ug/l	98
62) Toluene	8.720	91	126639	21.284	ug/l	99
64) Chlorobenzene	10.080	112	76421	21.156	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	29558	21.489	ug/l	98
66) Ethyl Benzene	10.195	91	141557	21.263	ug/l	100
67) m/p-Xylenes	10.305	106	105279	42.564	ug/l	99
68) o-Xylene	10.640	106	51834	21.607	ug/l	99
69) Styrene	10.659	104	84721	21.247	ug/l	99
70) Isopropylbenzene	10.964	105	139375	21.655	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	36980	21.083	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	44855	25.216	ug/l	92
73) Bromobenzene	11.201	156	30882	20.961	ug/l	98
74) n-propylbenzene	11.305	91	159984	21.520	ug/l	99
75) 2-Chlorotoluene	11.366	91	94997	21.271	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	115509	21.485	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	10199	19.064	ug/l	91
78) 4-Chlorotoluene	11.457	91	108674	21.344	ug/l	99
79) tert-butylbenzene	11.713	119	106103	21.321	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	112757	21.233	ug/l	98
81) sec-Butylbenzene	11.890	105	140404	21.539	ug/l	100
82) p-Isopropyltoluene	12.012	119	118953	21.601	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	57558	20.992	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	57585	20.959	ug/l	100
85) n-Butylbenzene	12.335	91	100537	21.095	ug/l	100
86) Hexachloroethane	12.543	117	17225	20.718	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	56119	21.301	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9274	20.723	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	35259	20.443	ug/l	99
90) Hexachlorobutadiene	13.725	225	15652	20.792	ug/l	97
91) Naphthalene	13.774	128	121567	20.389	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	34742	20.251	ug/l	99

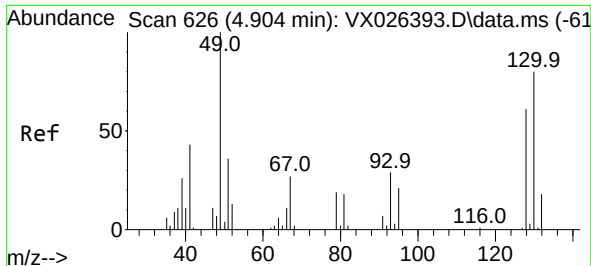
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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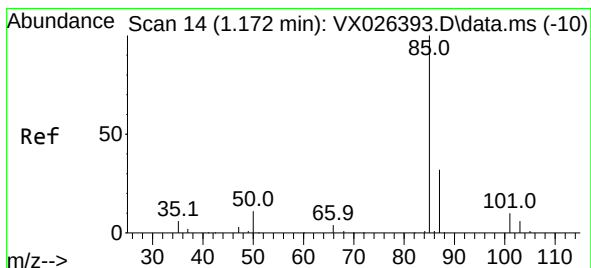
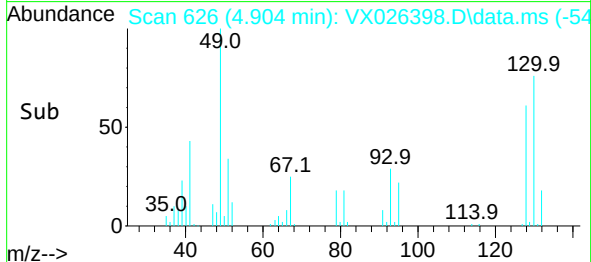
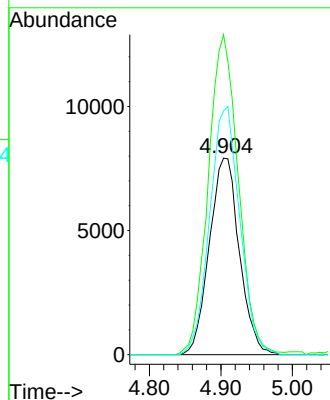
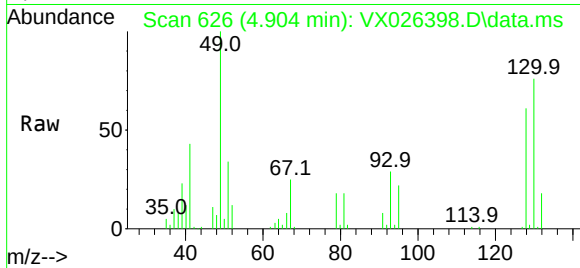




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.904 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VX026398.D
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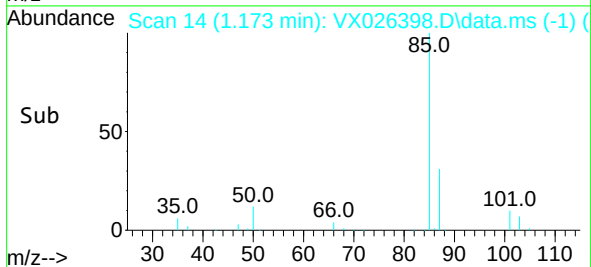
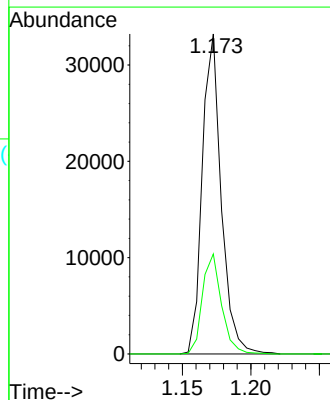
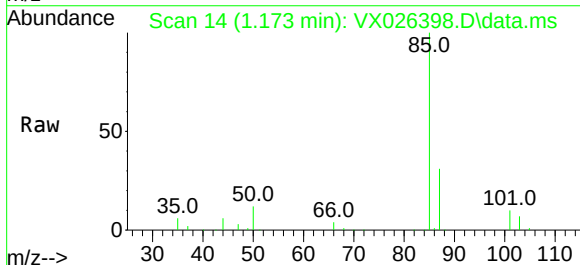
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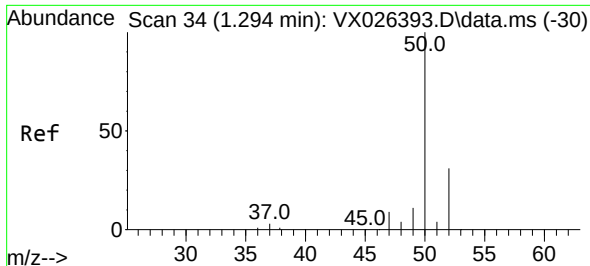
Tgt Ion:	128	Resp:	23068
Ion	Ratio	Lower	Upper
128	100		
49	163.1	0.0	413.5
130	126.8	0.0	326.0



#2
 Dichlorodifluoromethane
 Concen: 23.051 ug/l
 RT: 1.173 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

Tgt Ion:	85	Resp:	32027
Ion	Ratio	Lower	Upper
85	100		
87	31.2	15.8	47.3

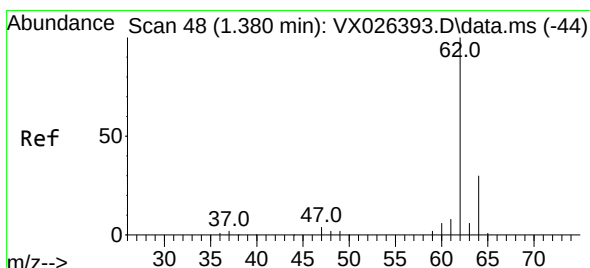
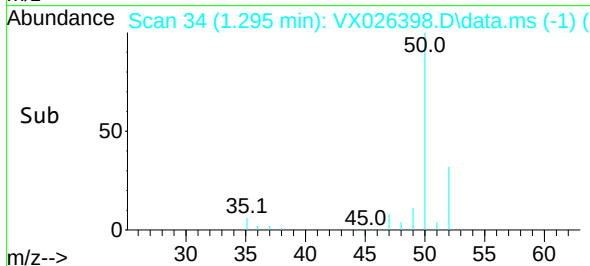
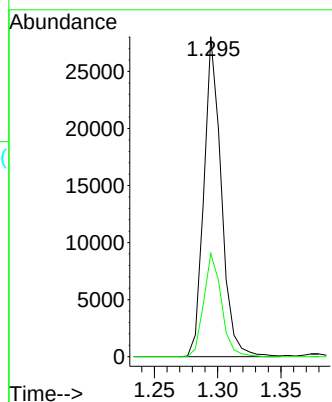
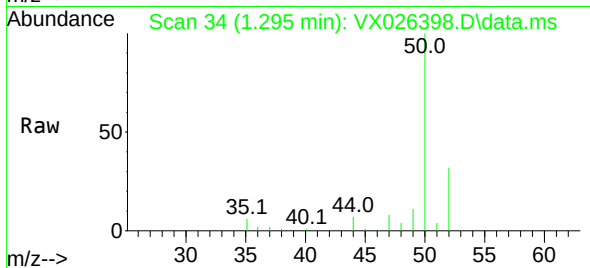




#3
Chloromethane
Concen: 22.174 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

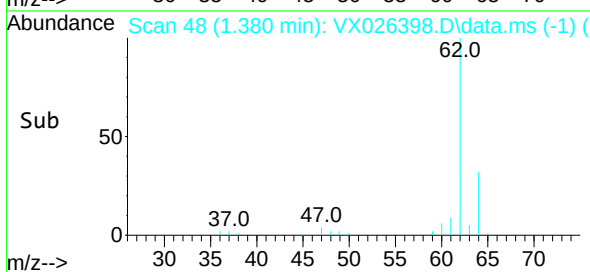
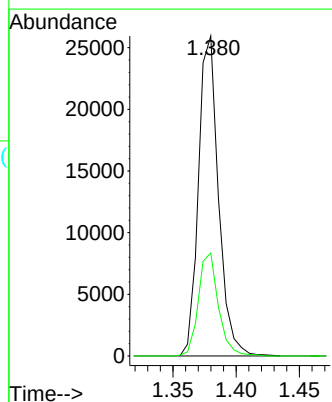
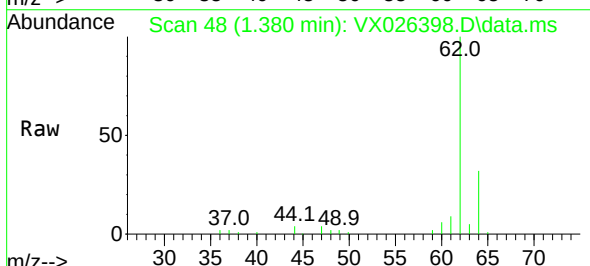
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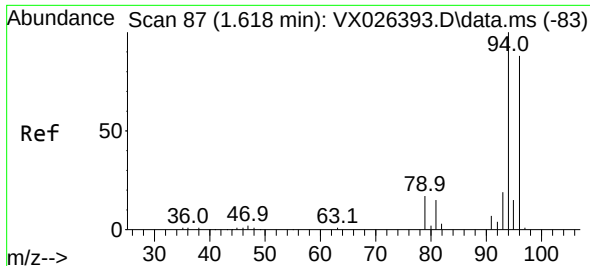
Tgt Ion: 50 Resp: 26917
Ion Ratio Lower Upper
50 100
52 32.3 24.8 37.2



#4
Vinyl Chloride
Concen: 21.337 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 62 Resp: 28632
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6

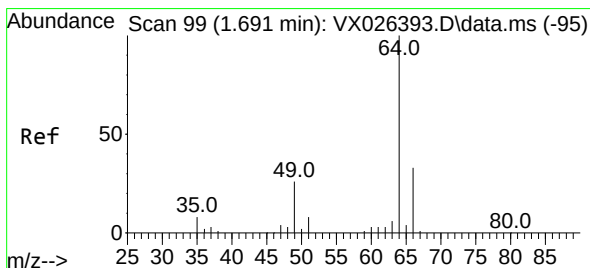
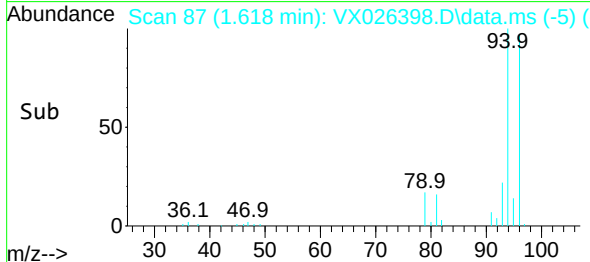
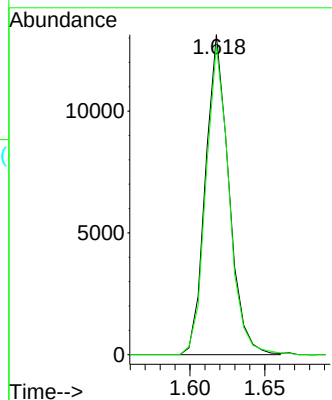
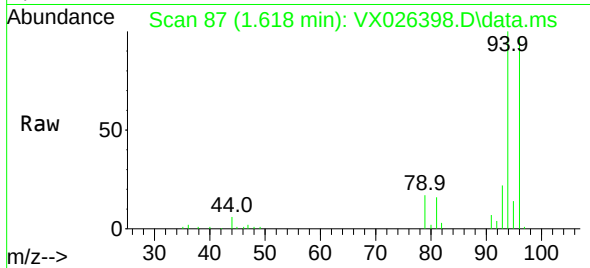




#5
Bromomethane
Concen: 23.624 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026398.D
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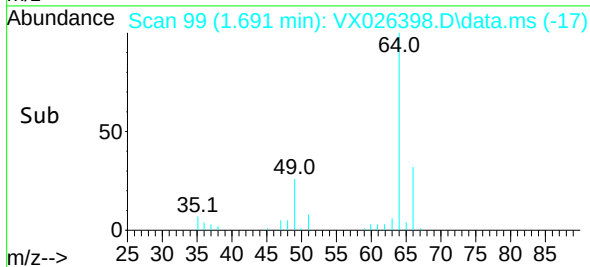
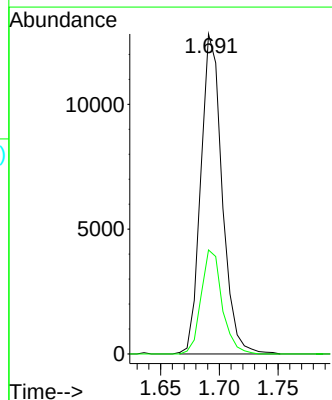
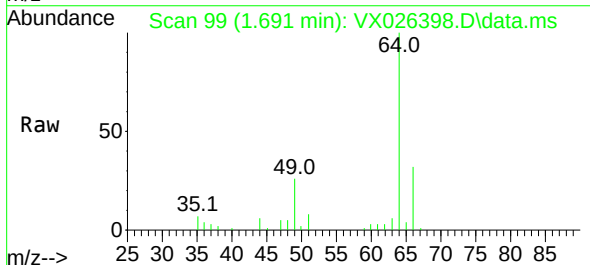
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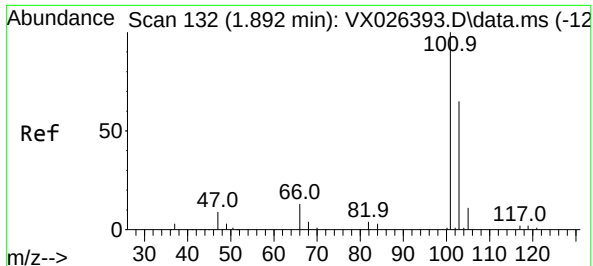
Tgt Ion: 94 Resp: 14273
Ion Ratio Lower Upper
94 100
96 96.7 70.3 105.5



#6
Chloroethane
Concen: 21.230 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 64 Resp: 16166
Ion Ratio Lower Upper
64 100
66 32.5 26.6 39.8

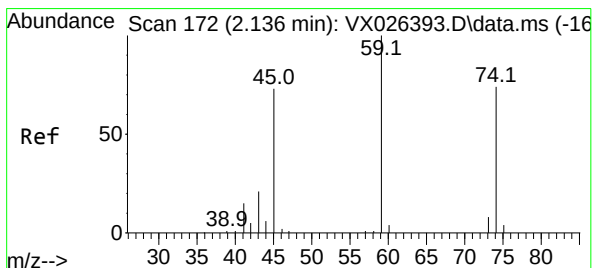
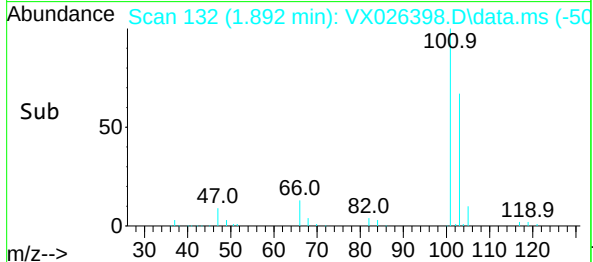
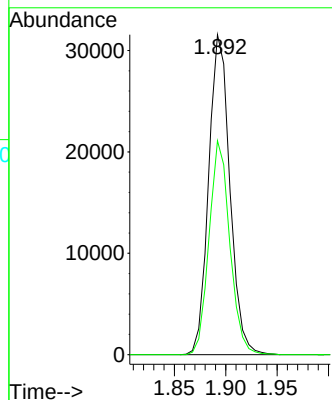
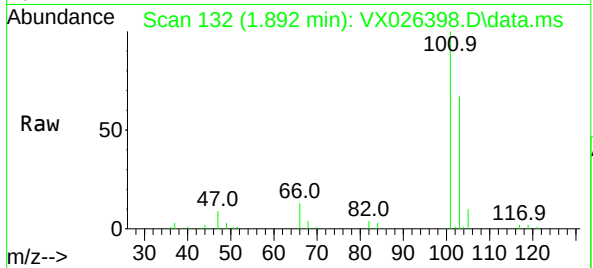




#7
 Trichlorofluoromethane
 Concen: 21.284 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
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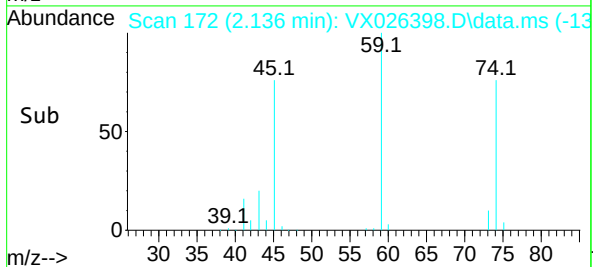
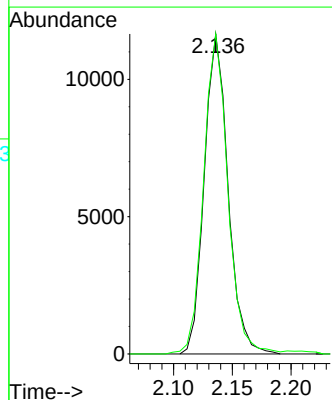
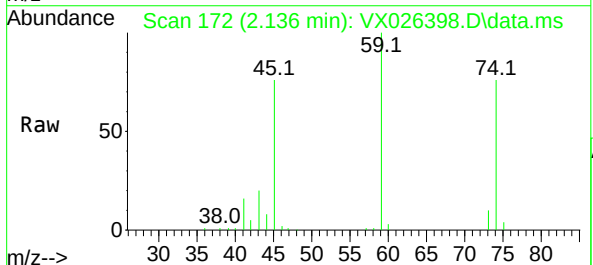
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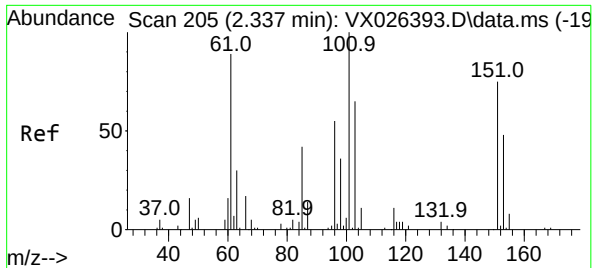
Tgt Ion:101 Resp: 45265
 Ion Ratio Lower Upper
 101 100
 103 66.8 52.2 78.4



#8
 Diethyl Ether
 Concen: 21.612 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

Tgt Ion: 74 Resp: 16400
 Ion Ratio Lower Upper
 74 100
 45 101.8 19.5 175.5

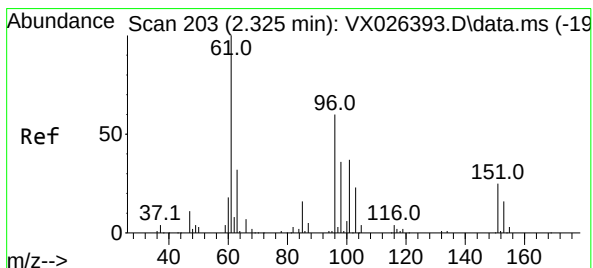
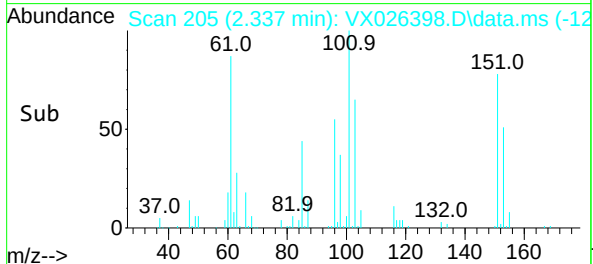
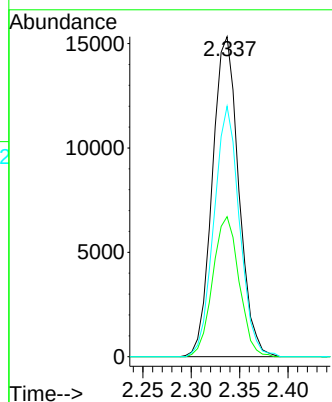
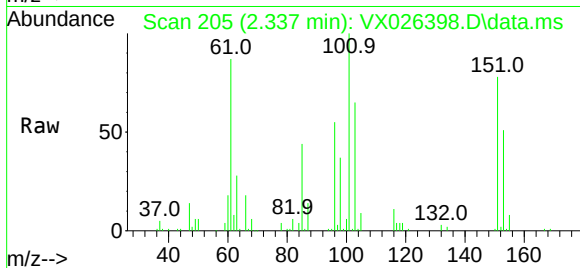




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.899 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
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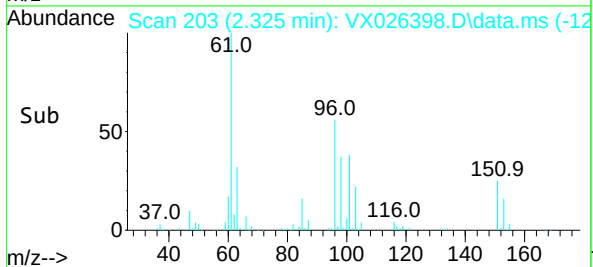
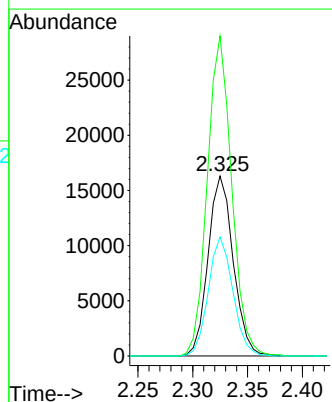
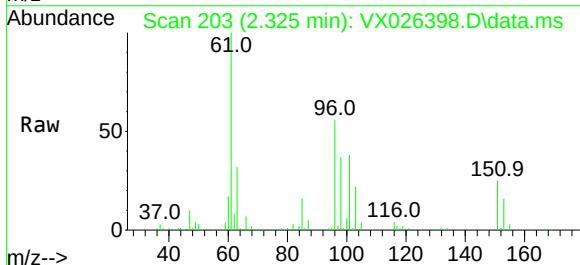
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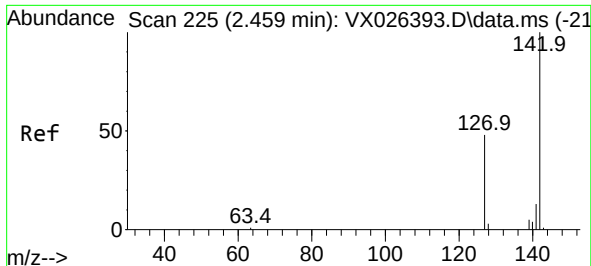
Tgt Ion:101 Resp: 29069
Ion Ratio Lower Upper
101 100
85 43.7 0.0 87.6
151 76.0 0.0 151.2



#10
1,1-Dichloroethene
Concen: 21.013 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

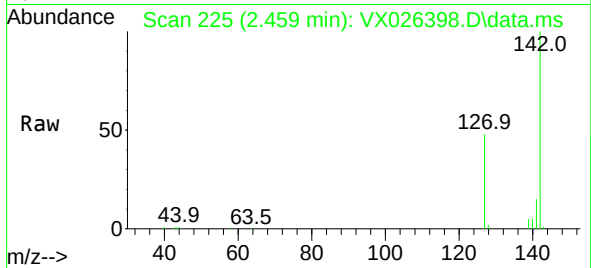
Tgt Ion: 96 Resp: 26056
Ion Ratio Lower Upper
96 100
61 177.9 134.1 201.1
98 66.2 47.9 71.9



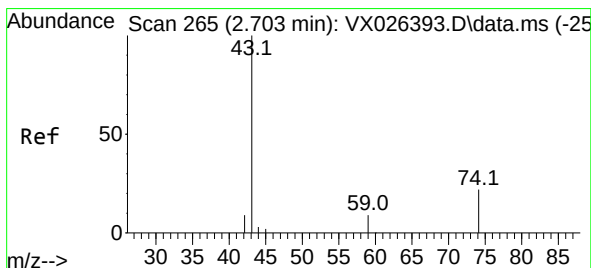
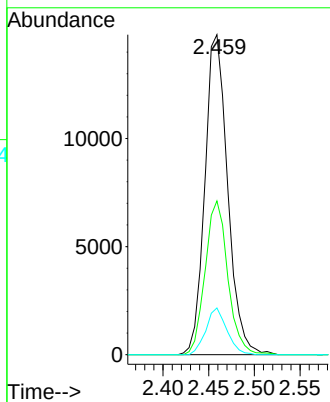
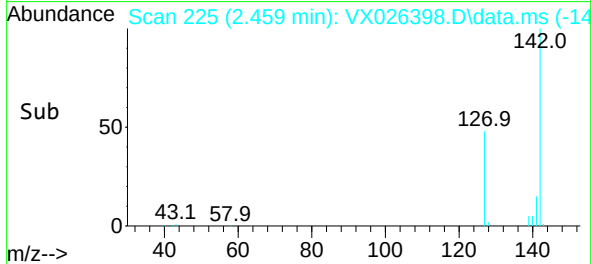


#11
Methyl Iodide
Concen: 19.052 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

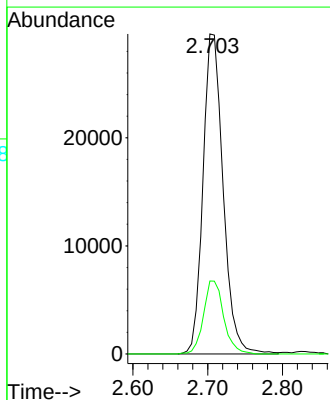
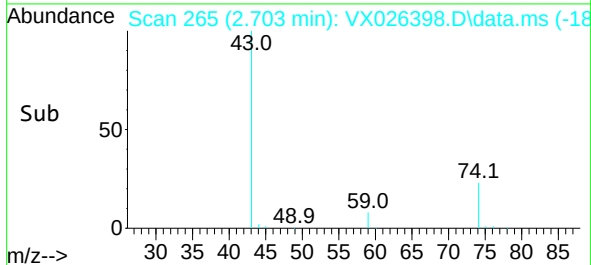
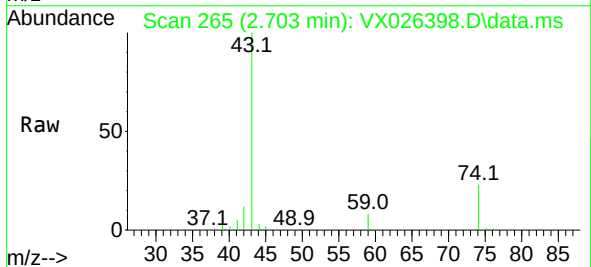


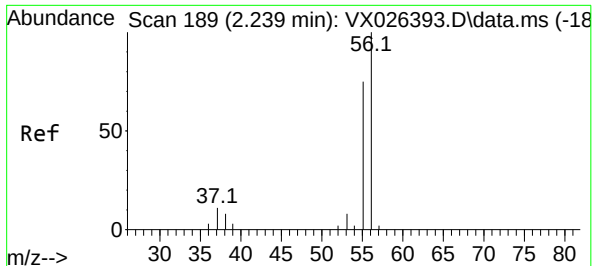
Tgt Ion:142 Resp: 25658
Ion Ratio Lower Upper
142 100
127 48.0 23.9 71.7
141 14.6 6.7 20.1



#12
Methyl Acetate
Concen: 21.324 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 43 Resp: 55395
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.6





#13

Acrolein

Concen: 98.918 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

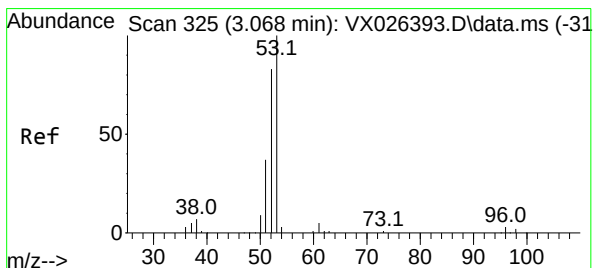
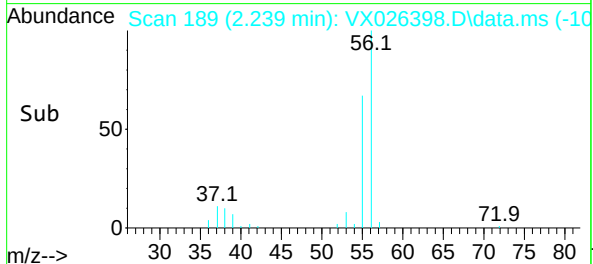
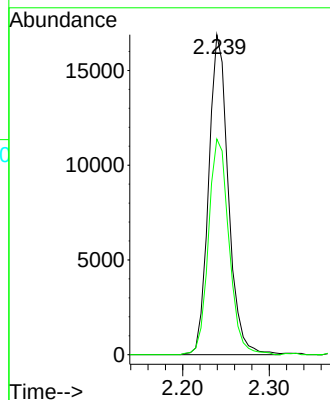
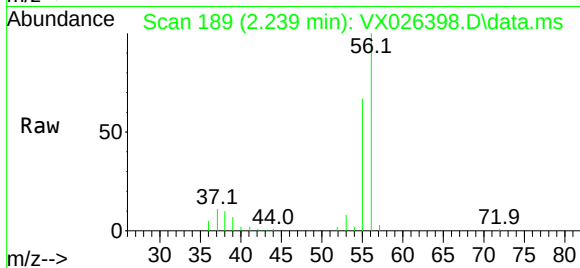
ICVVX011022

Tgt Ion: 56 Resp: 26631

Ion Ratio Lower Upper

56 100

55 70.2 58.2 87.2



#14

Acrylonitrile

Concen: 107.164 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

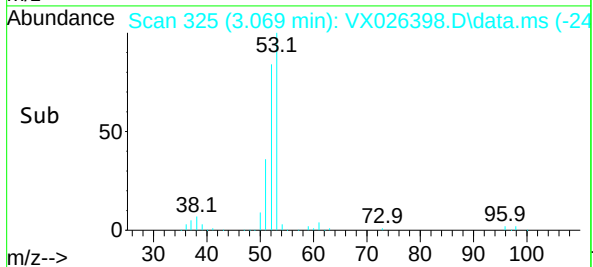
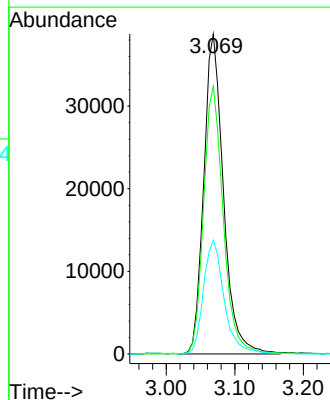
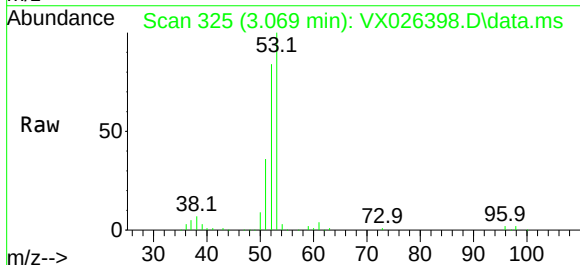
Tgt Ion: 53 Resp: 77651

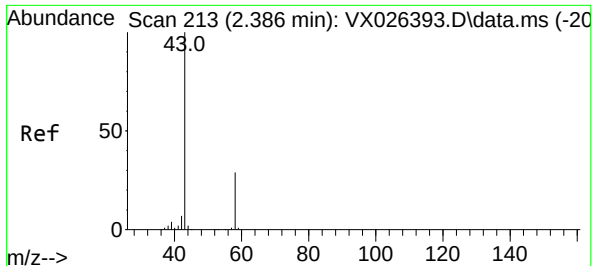
Ion Ratio Lower Upper

53 100

52 83.3 41.4 124.4

51 37.5 18.6 56.0

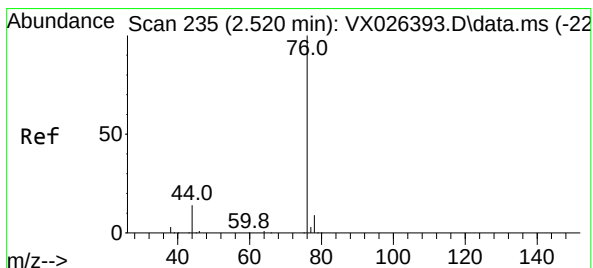
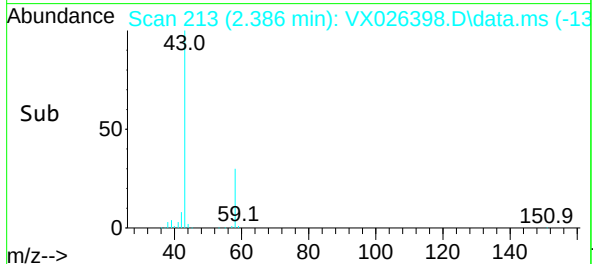
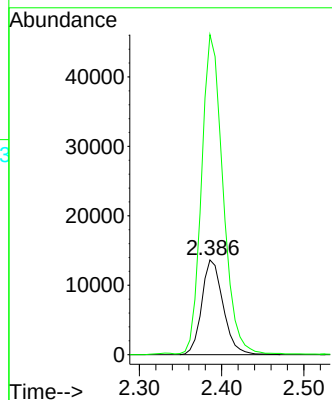
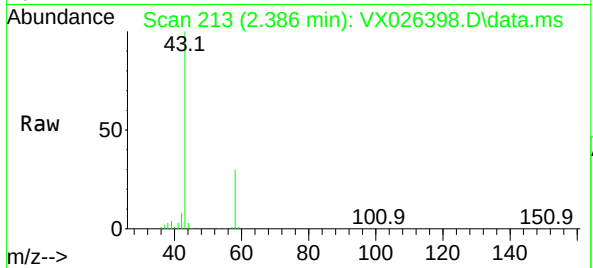




#15
Acetone
Concen: 108.190 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

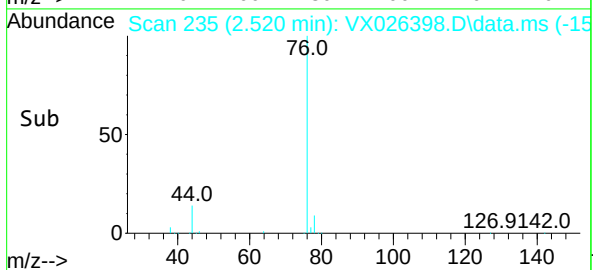
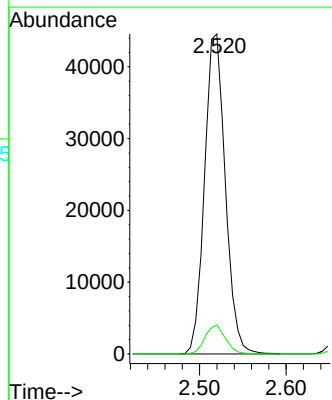
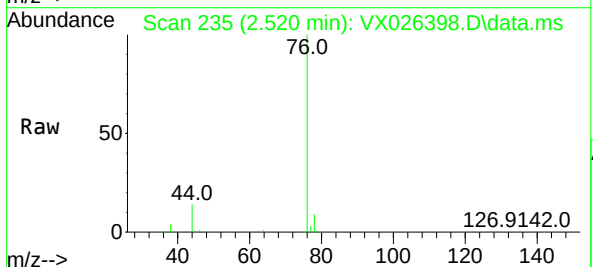
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

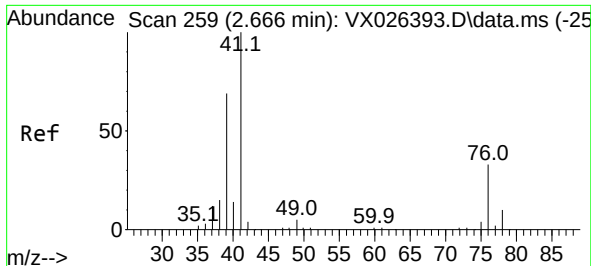
Tgt Ion: 58 Resp: 24625
Ion Ratio Lower Upper
58 100
43 336.5 276.3 414.5



#16
Carbon Disulfide
Concen: 21.207 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 76 Resp: 74260
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

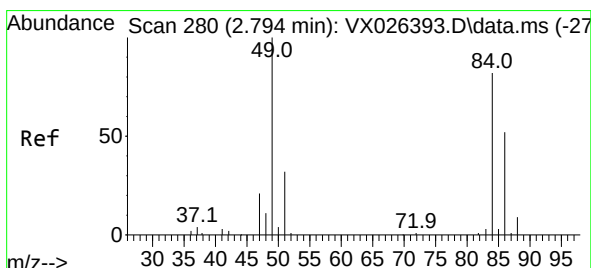
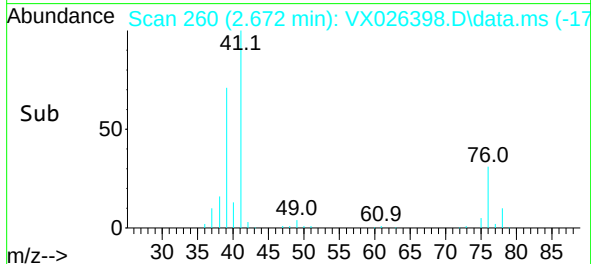
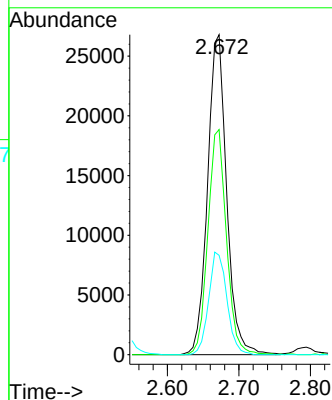
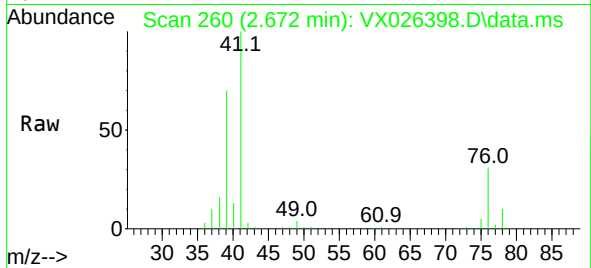




#17
 Allyl chloride
 Concen: 20.866 ug/l
 RT: 2.672 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

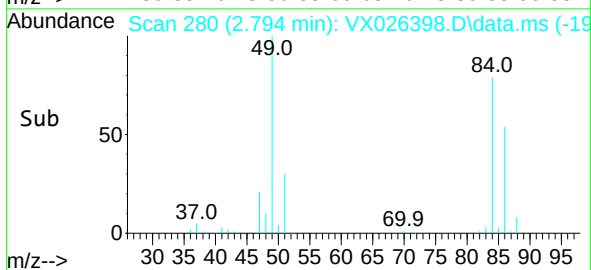
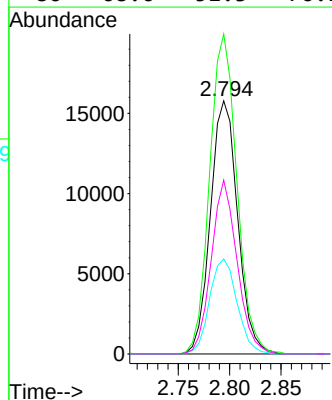
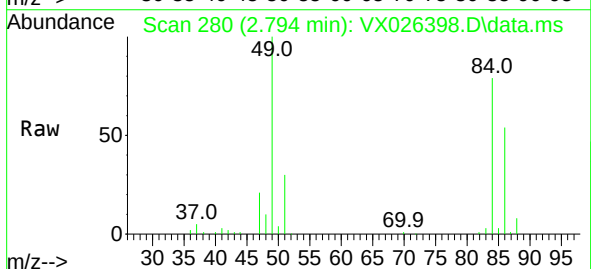
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011022

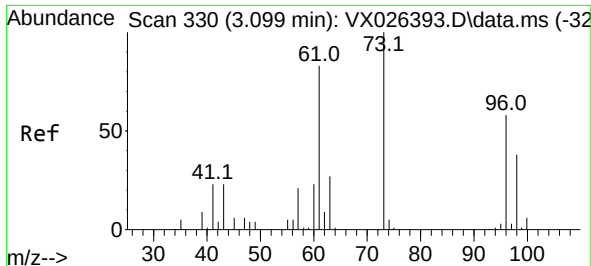
Tgt Ion: 41 Resp: 49795
 Ion Ratio Lower Upper
 41 100
 39 70.3 34.5 103.5
 76 31.0 16.7 50.0



#18
 Methylene Chloride
 Concen: 21.303 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

Tgt Ion: 84 Resp: 29095
 Ion Ratio Lower Upper
 84 100
 49 126.4 97.8 146.8
 51 37.5 31.1 46.7
 86 68.6 51.3 76.9

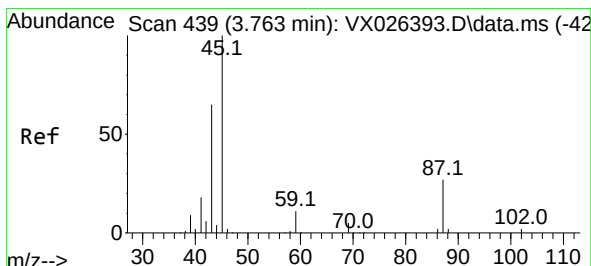
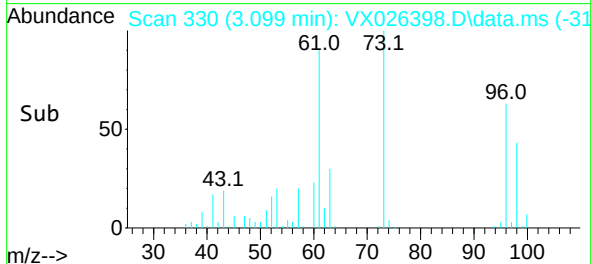
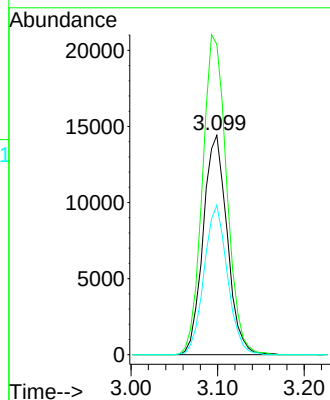
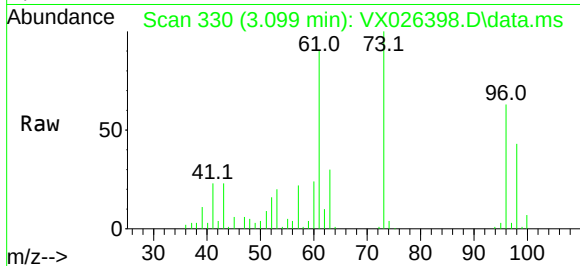




#19
trans-1,2-Dichloroethene
Concen: 20.888 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

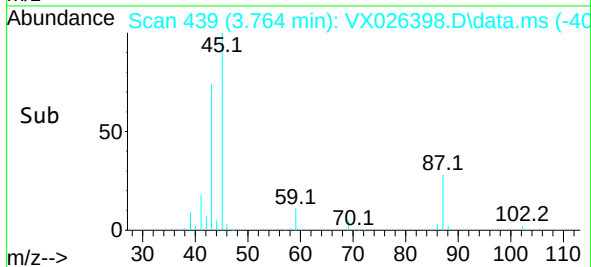
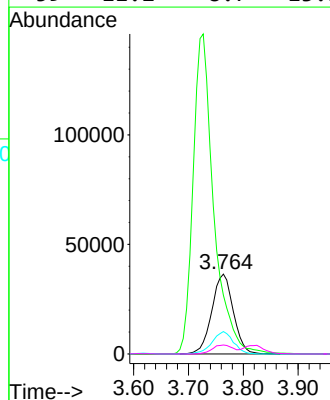
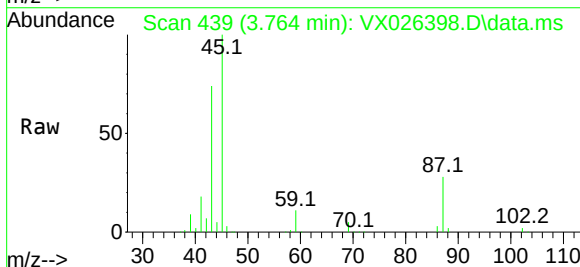
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

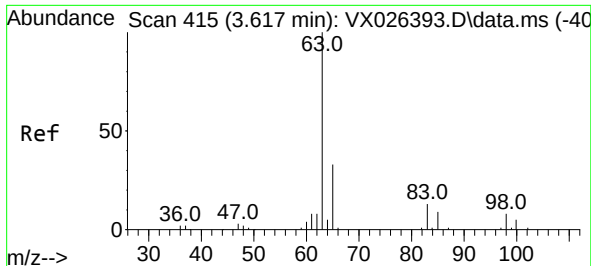
Tgt Ion: 96 Resp: 27842
Ion Ratio Lower Upper
96 100
61 141.5 114.3 171.5
98 68.1 52.6 78.8



#20
Diisopropyl ether
Concen: 21.385 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 45 Resp: 99187
Ion Ratio Lower Upper
45 100
43 72.5 56.2 84.2
87 28.0 21.5 32.3
59 11.2 8.7 13.1

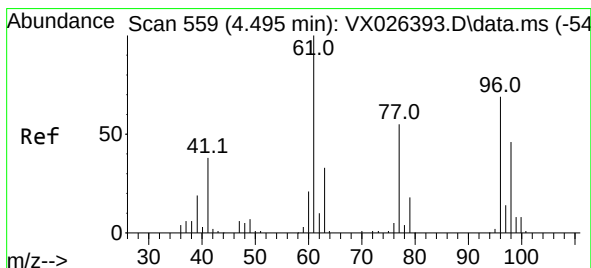
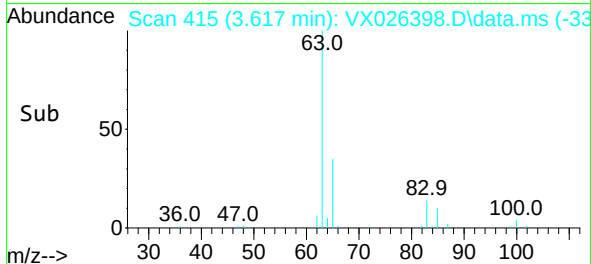
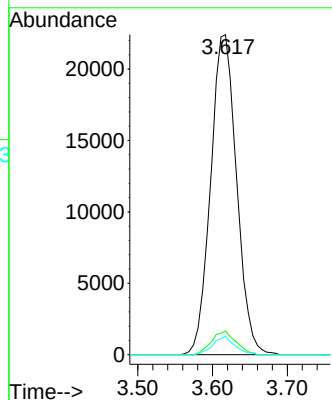
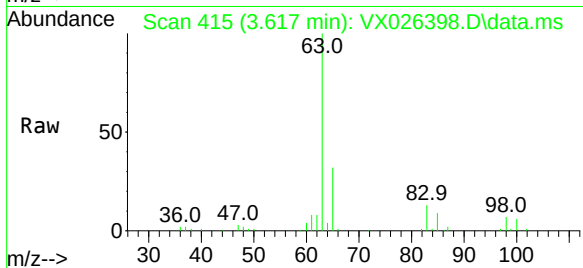




#21
 1,1-Dichloroethane
 Concen: 21.169 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

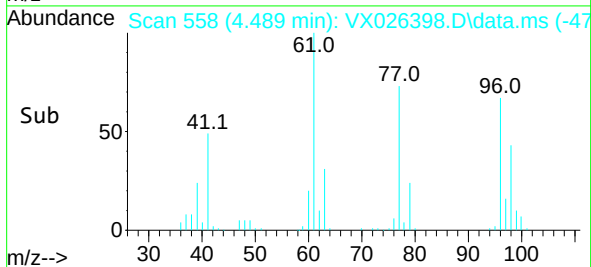
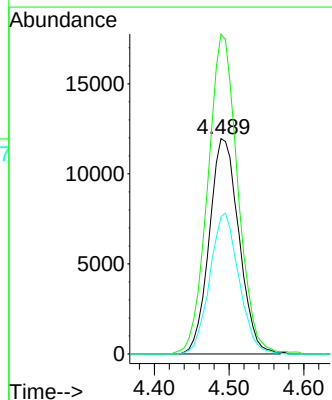
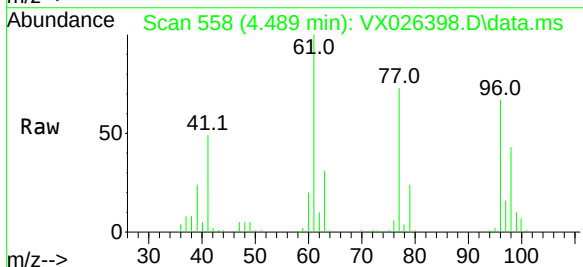
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011022

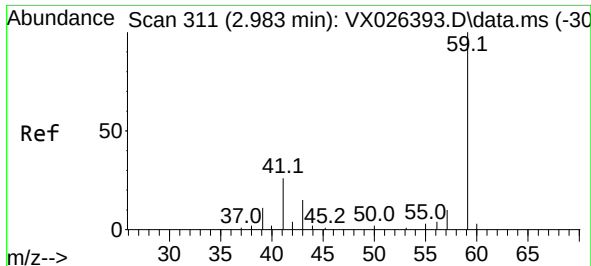
Tgt Ion: 63 Resp: 54055
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.8 2.4 7.1



#22
 cis-1,2-Dichloroethene
 Concen: 21.178 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

Tgt Ion: 96 Resp: 33025
 Ion Ratio Lower Upper
 96 100
 61 149.6 121.8 182.6
 98 64.2 52.6 78.8

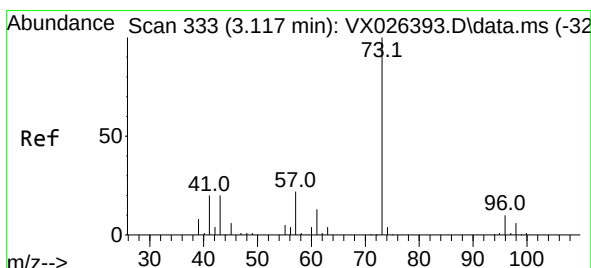
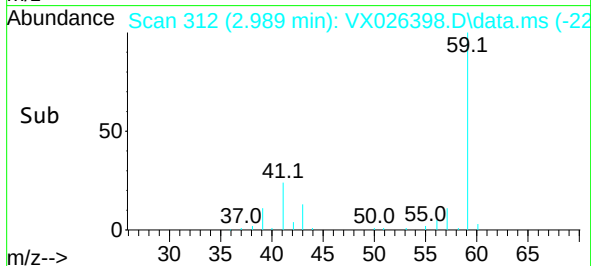
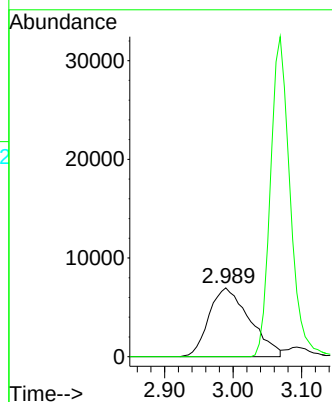
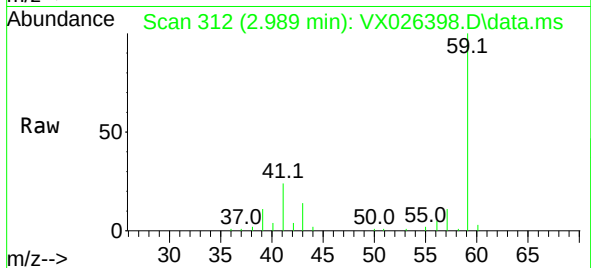




#23
tert-Butyl Alcohol
Concen: 109.434 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

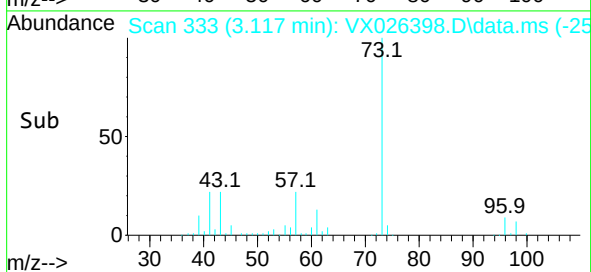
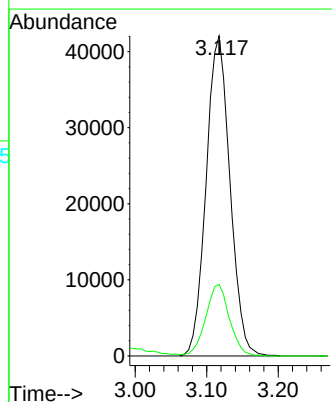
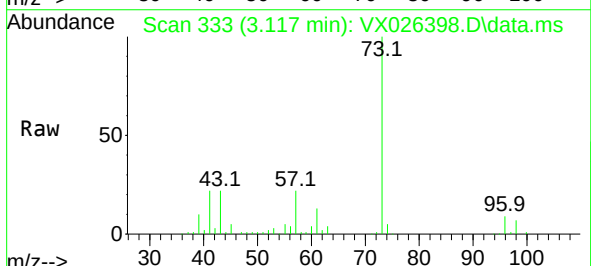
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

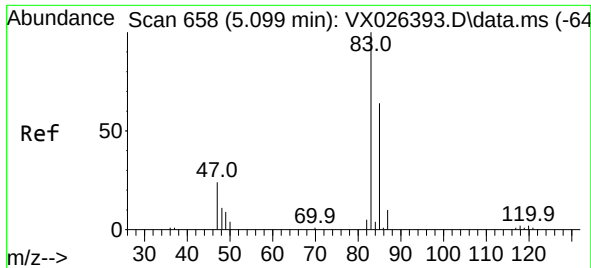
Tgt Ion: 59 Resp: 28762
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.116 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 73 Resp: 97375
Ion Ratio Lower Upper
73 100
43 22.3 17.1 25.7

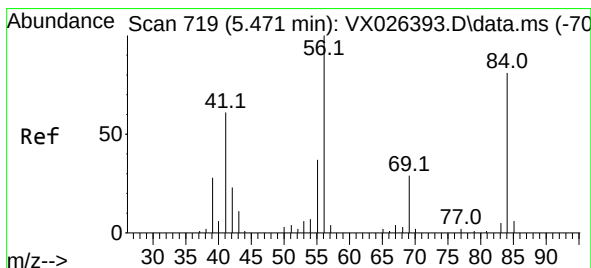
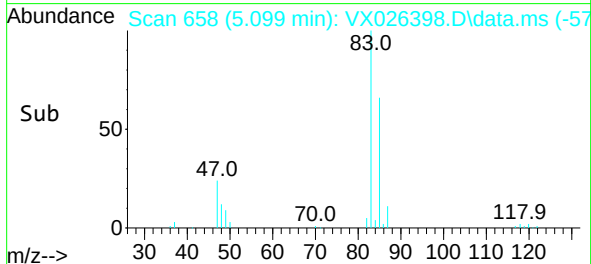
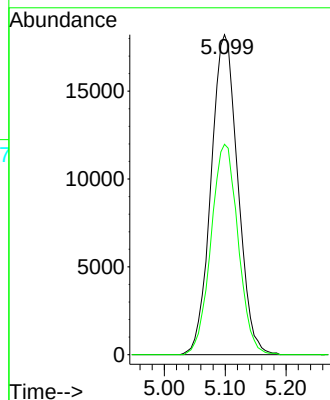
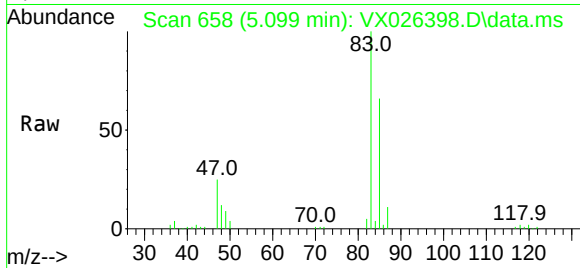




#25
Chloroform
Concen: 21.010 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

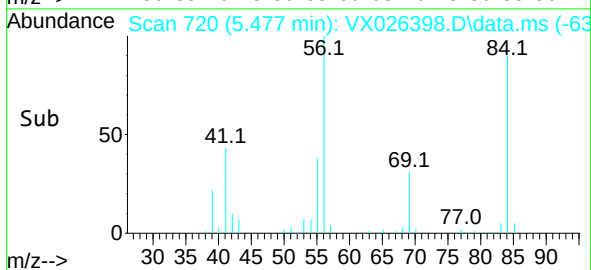
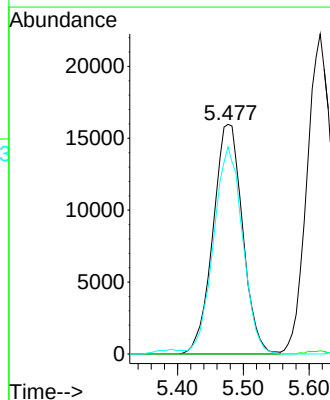
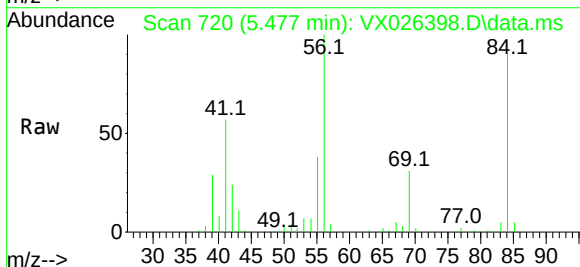
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

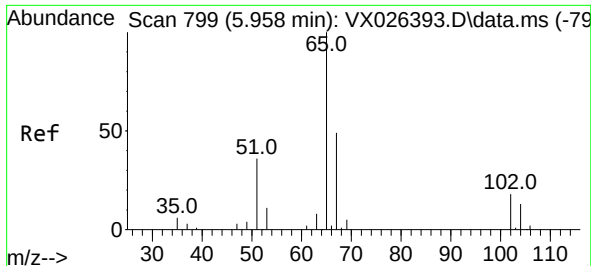
Tgt Ion: 83 Resp: 55591
Ion Ratio Lower Upper
83 100
85 65.8 50.8 76.2



#26
Cyclohexane
Concen: 21.409 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 56 Resp: 50004
Ion Ratio Lower Upper
56 100
89 0.5 0.0 0.0#
84 88.7 70.6 106.0





#27

1,2-Dichloroethane-d4

Concen: 29.881 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

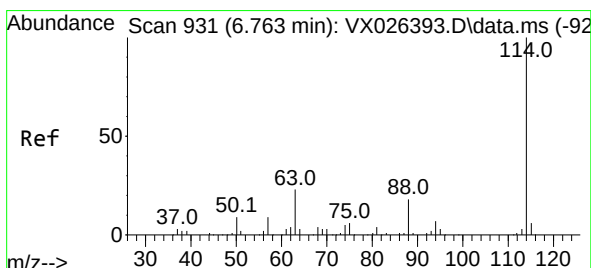
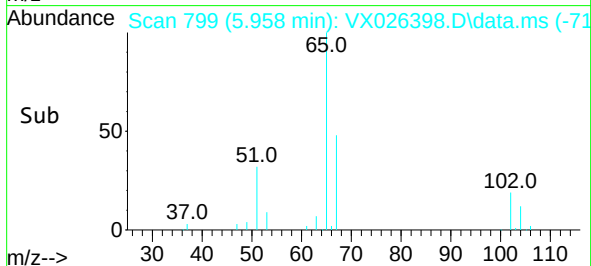
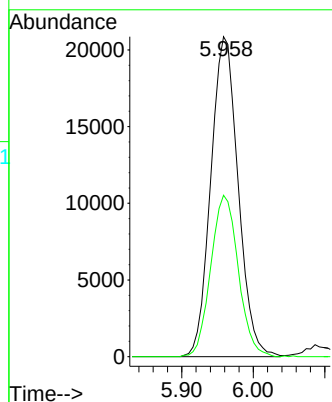
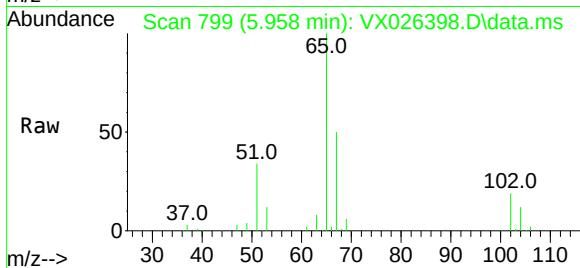
ICVVX011022

Tgt Ion: 65 Resp: 55427

Ion Ratio Lower Upper

65 100

67 50.7 39.6 59.4



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

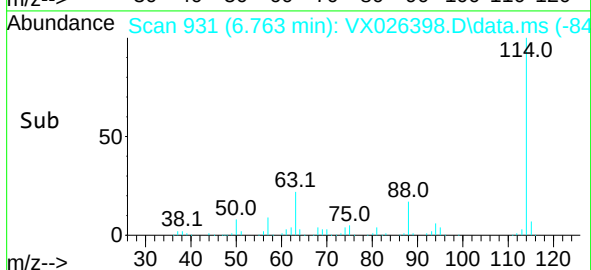
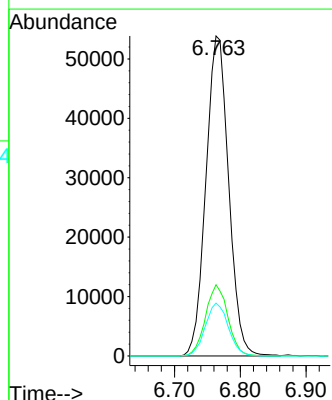
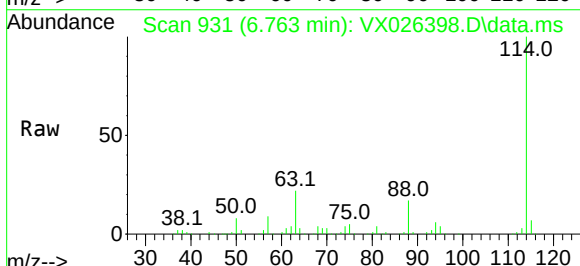
Tgt Ion: 114 Resp: 129530

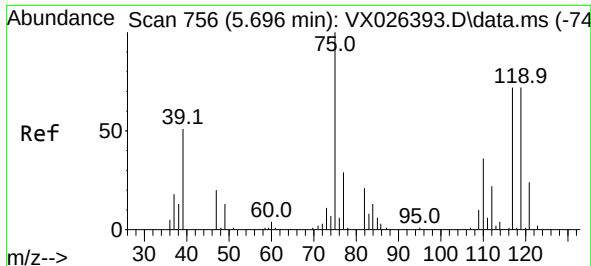
Ion Ratio Lower Upper

114 100

63 21.9 17.4 26.2

88 16.7 13.5 20.3

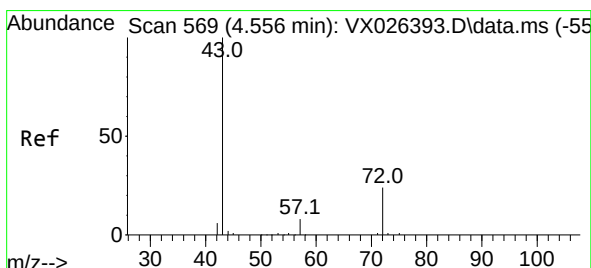
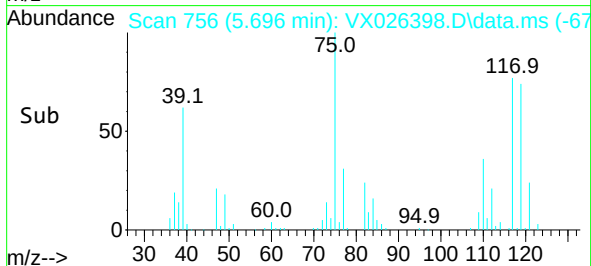
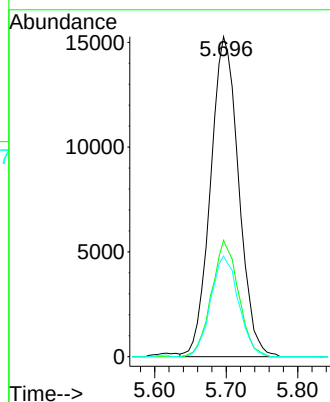
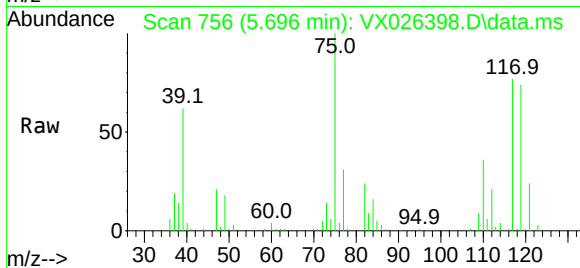




#29
1,1-Dichloropropene
Concen: 20.874 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

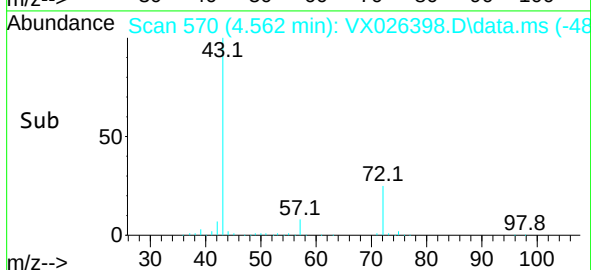
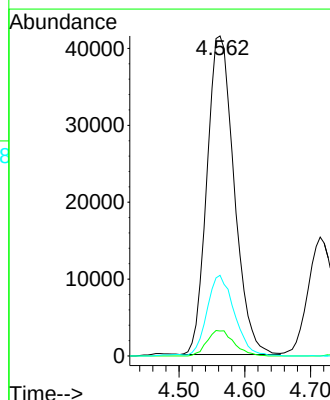
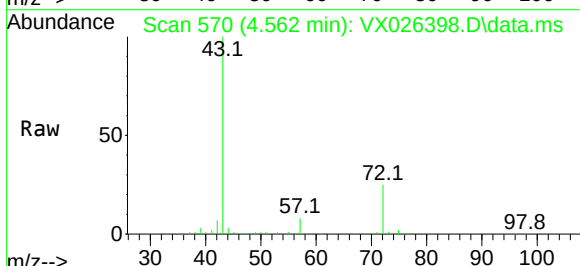
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

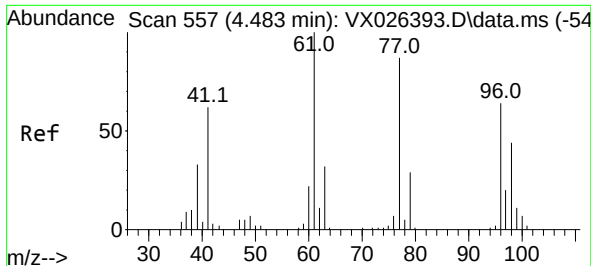
Tgt Ion: 75	Resp: 41760
Ion Ratio	Lower Upper
75 100	
110 34.6	0.0 70.6
77 31.1	0.0 62.0



#30
2-Butanone
Concen: 102.762 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 43	Resp: 119391
Ion Ratio	Lower Upper
43 100	
57 7.9	6.3 9.5
72 25.3	19.8 29.6

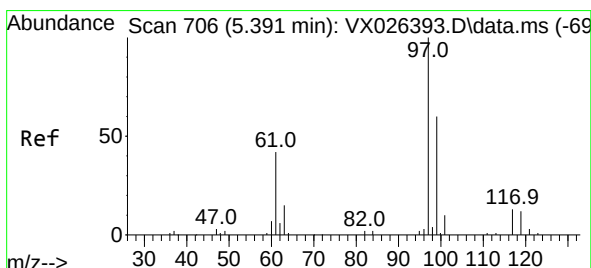
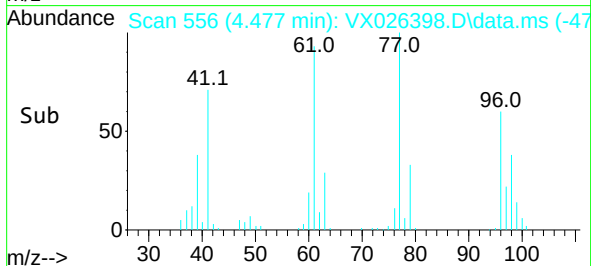
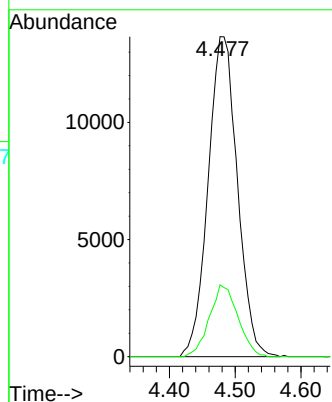
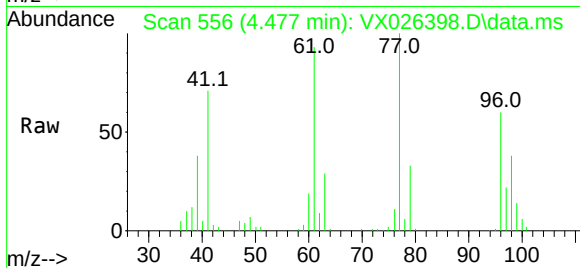




#31
2,2-Dichloropropane
Concen: 20.428 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

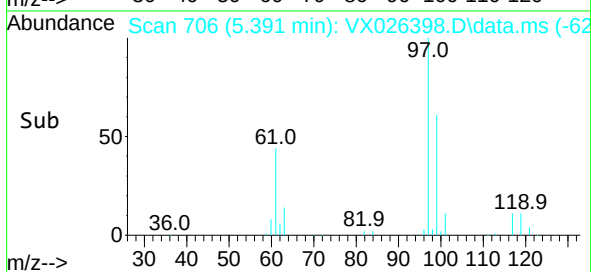
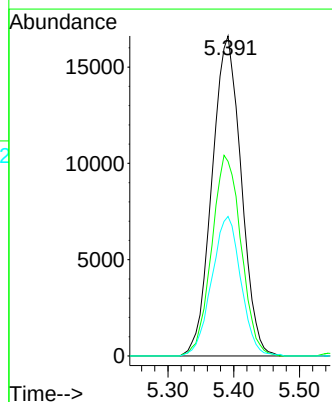
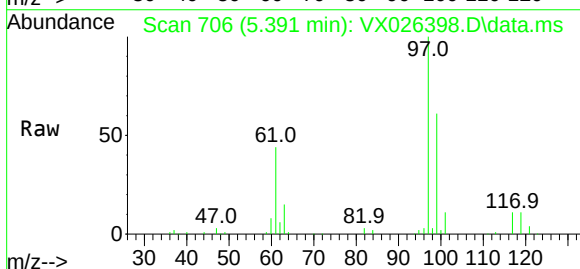
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

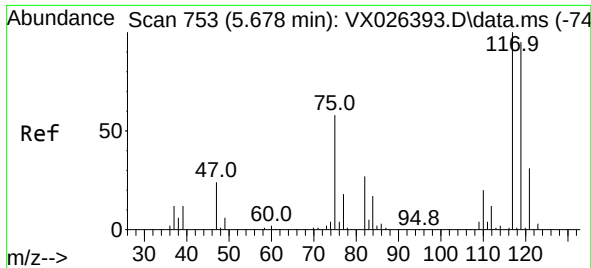
Tgt Ion: 77 Resp: 42330
Ion Ratio Lower Upper
77 100
97 21.8 17.6 26.4



#32
1,1,1-Trichloroethane
Concen: 21.039 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 97 Resp: 51242
Ion Ratio Lower Upper
97 100
99 63.1 50.9 76.3
61 43.6 34.9 52.3

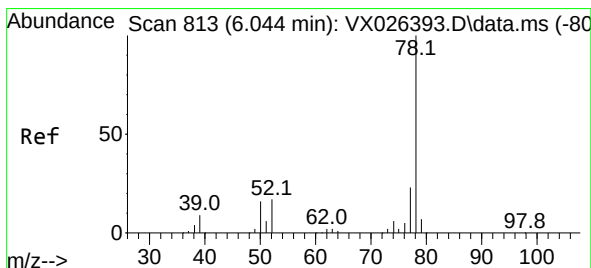
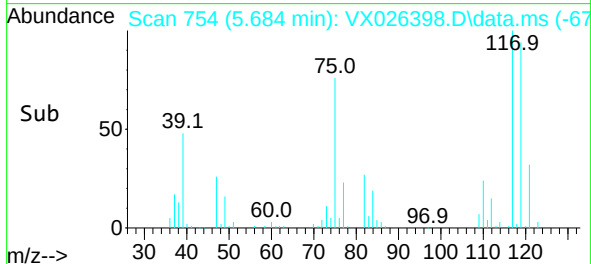
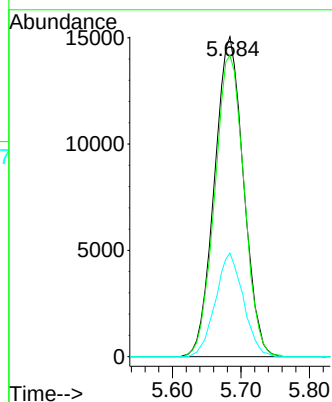
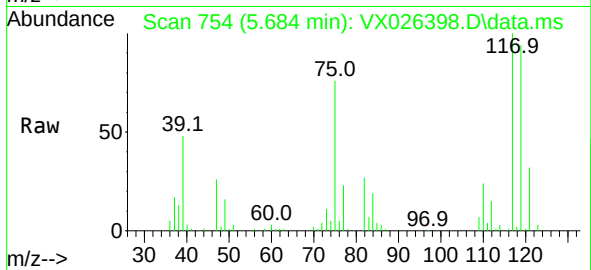




#33
Carbon Tetrachloride
Concen: 20.514 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

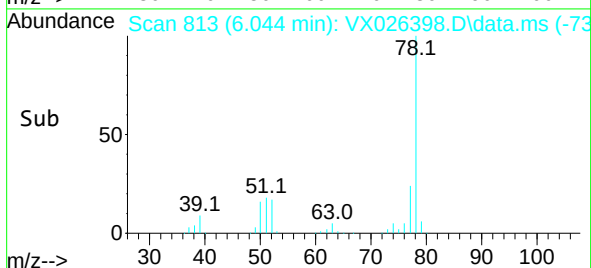
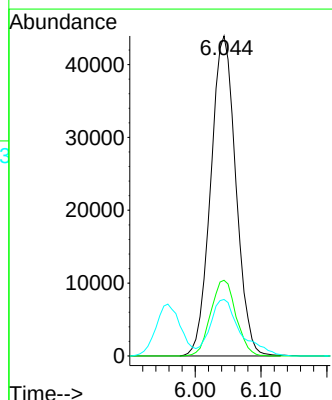
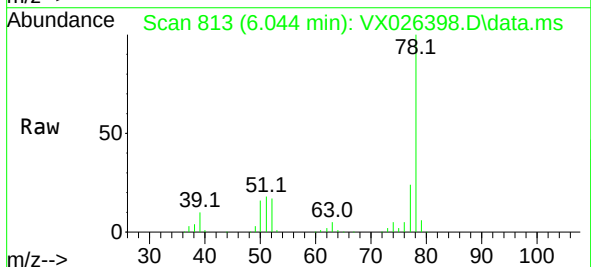
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

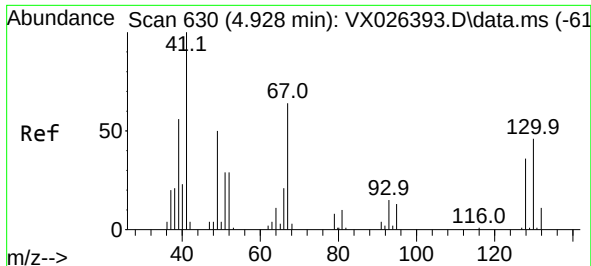
Tgt Ion:117 Resp: 44263
Ion Ratio Lower Upper
117 100
119 94.2 75.9 113.9
121 32.3 25.2 37.8



#34
Benzene
Concen: 21.024 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 78 Resp: 116625
Ion Ratio Lower Upper
78 100
77 23.7 18.7 28.1
51 17.2 13.5 20.3

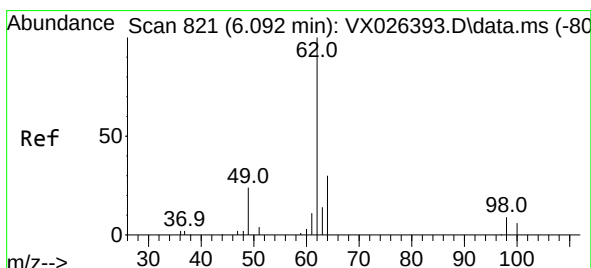
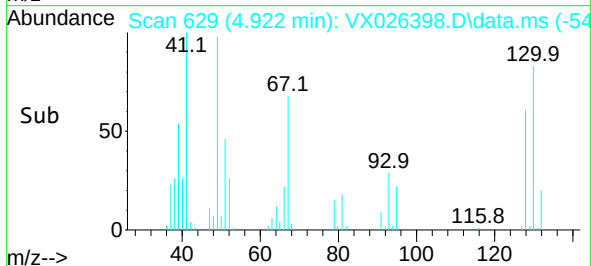
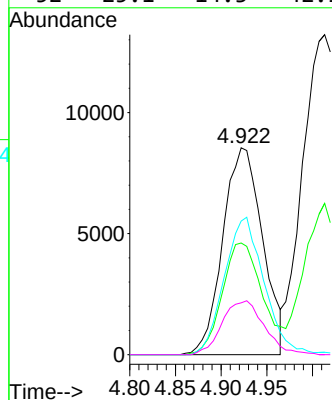
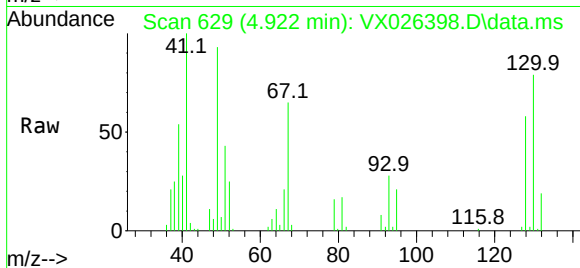




#35
Methacrylonitrile
Concen: 21.230 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

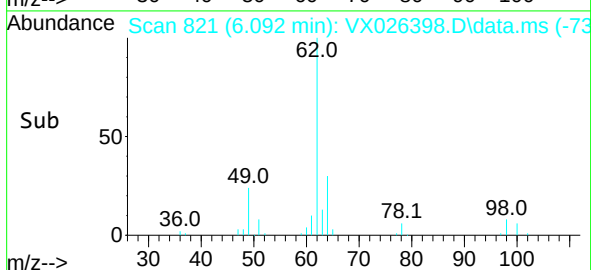
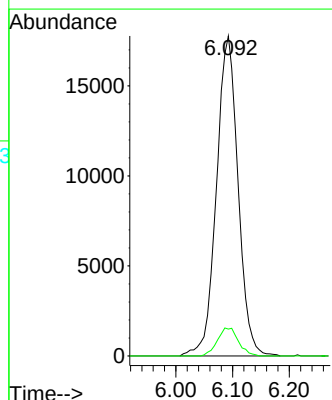
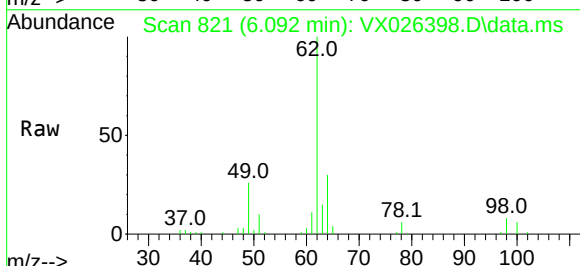
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

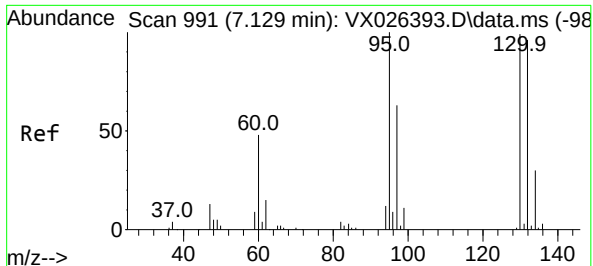
Tgt Ion: 41	Resp: 25844
Ion Ratio	Lower Upper
41 100	
39 54.0	27.8 83.4
67 64.6	32.1 96.3
52 25.1	14.3 42.9



#36
1,2-Dichloroethane
Concen: 20.963 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 62	Resp: 46965
Ion Ratio	Lower Upper
62 100	
98 8.6	6.9 10.3





#37

Trichloroethene

Concen: 21.145 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

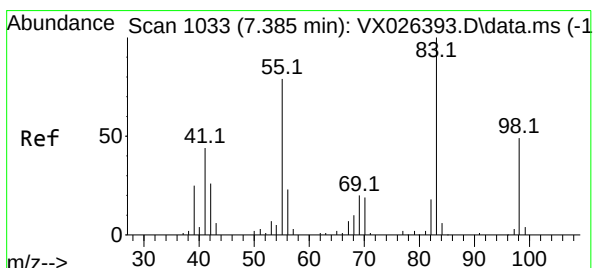
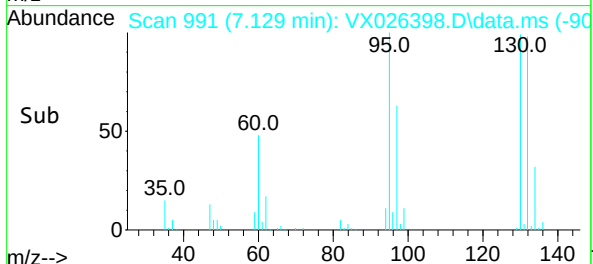
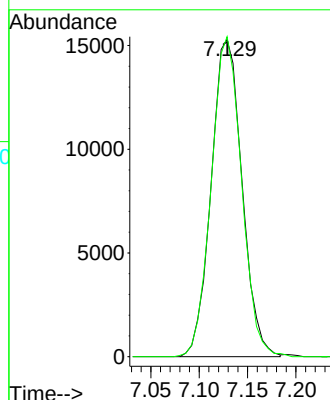
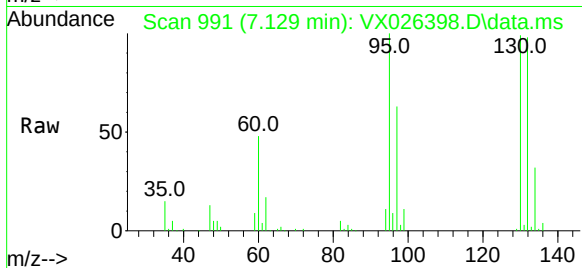
ICVVX011022

Tgt Ion:130 Resp: 33875

Ion Ratio Lower Upper

130 100

95 100.5 81.0 121.4



#38

Methylcyclohexane

Concen: 21.427 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

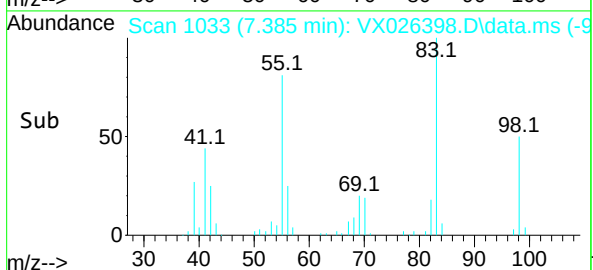
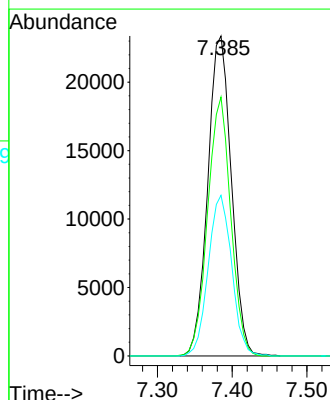
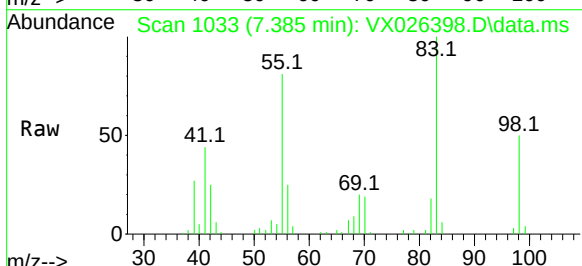
Tgt Ion: 83 Resp: 51371

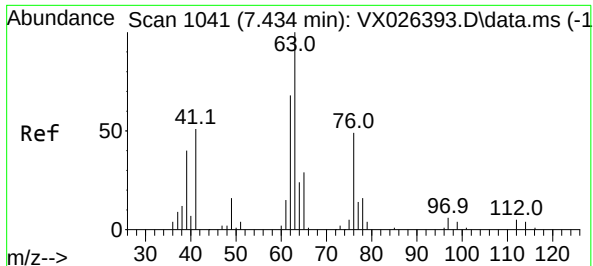
Ion Ratio Lower Upper

83 100

55 79.2 39.9 119.6

98 49.9 24.6 73.6





#39

1,2-Dichloropropane

Concen: 21.153 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

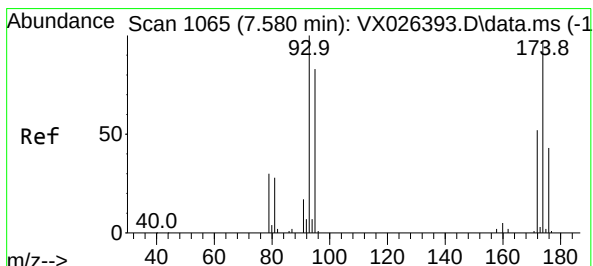
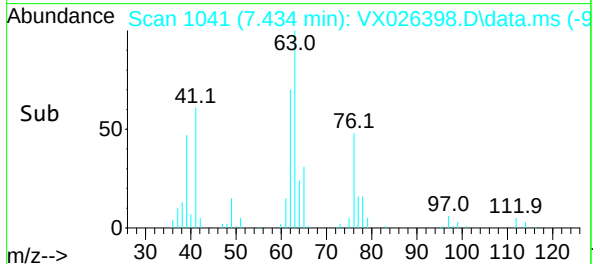
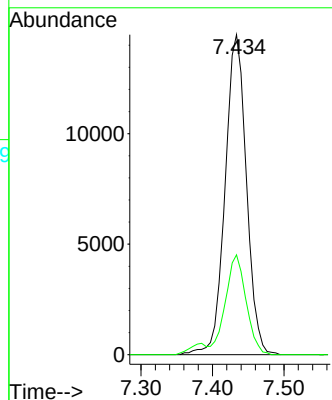
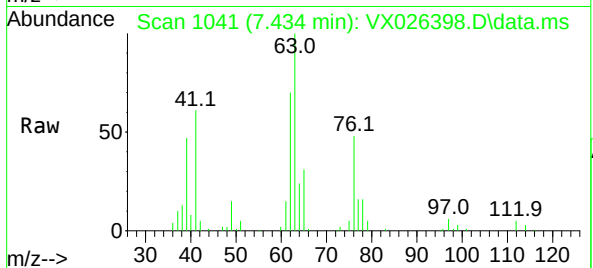
ICVVX011022

Tgt Ion: 63 Resp: 30006

Ion Ratio Lower Upper

63 100

65 31.2 23.8 35.6



#40

Dibromomethane

Concen: 21.192 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

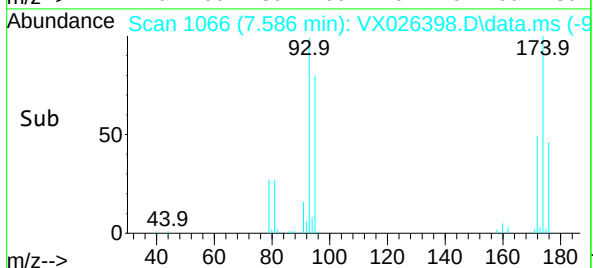
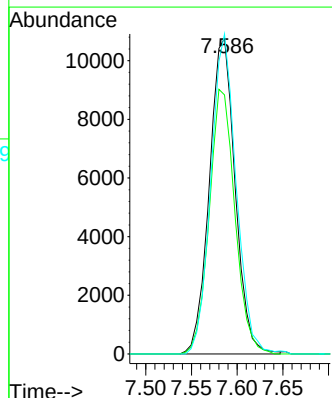
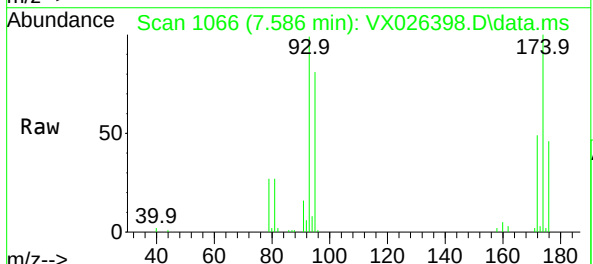
Tgt Ion: 93 Resp: 21117

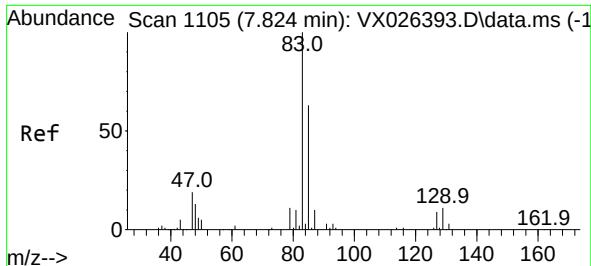
Ion Ratio Lower Upper

93 100

95 83.3 0.0 164.6

174 99.1 0.0 198.0

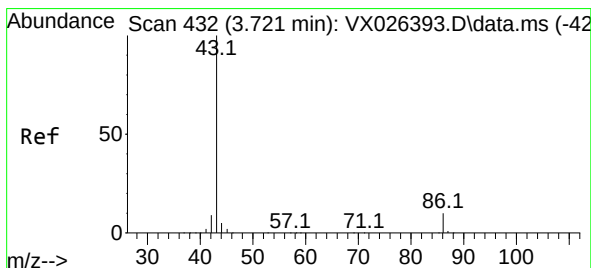
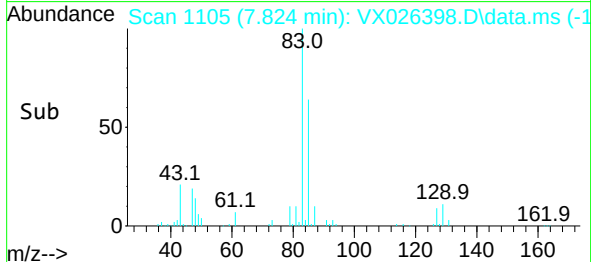
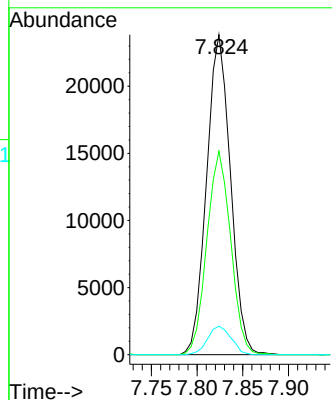
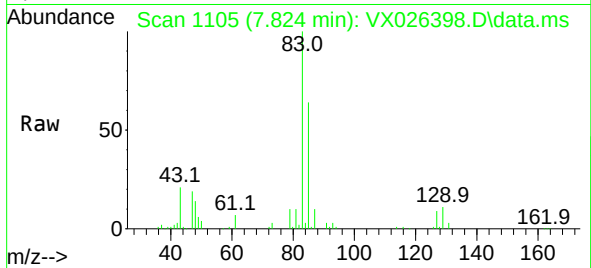




#41
Bromodichloromethane
Concen: 21.068 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

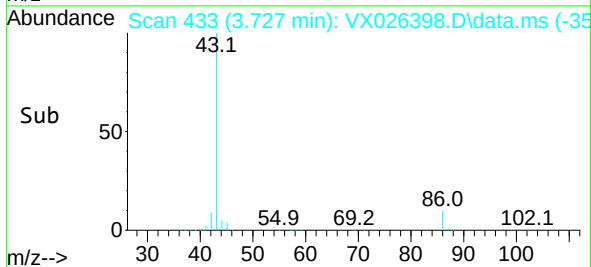
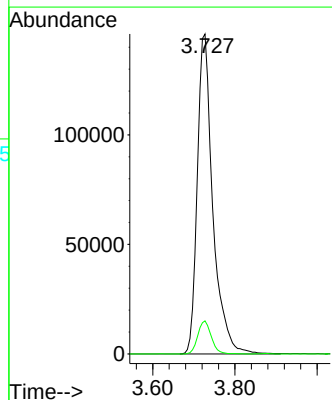
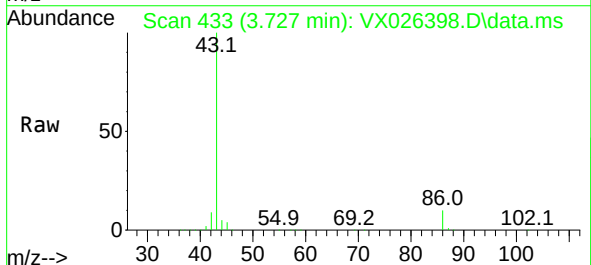
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

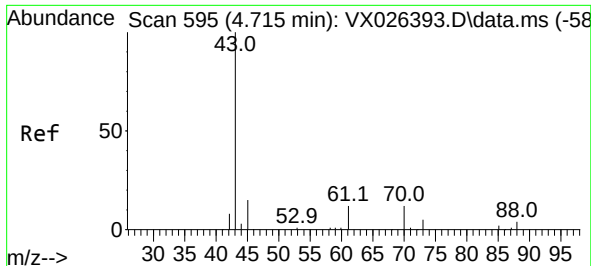
Tgt Ion: 83 Resp: 43327
Ion Ratio Lower Upper
83 100
85 63.6 50.6 76.0
127 8.9 7.0 10.6



#42
Vinyl Acetate
Concen: 106.456 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 43 Resp: 383200
Ion Ratio Lower Upper
43 100
86 8.9 7.1 10.7





#43

Ethyl Acetate

Concen: 21.789 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

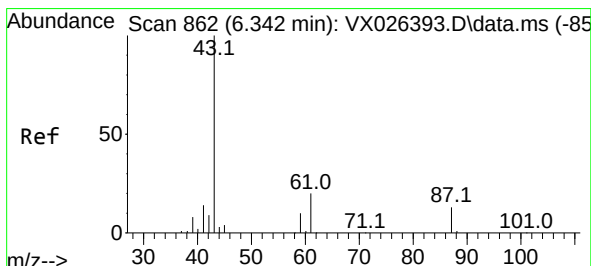
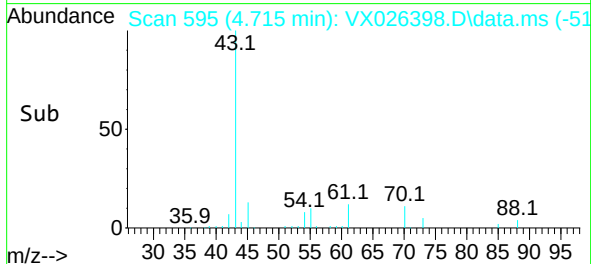
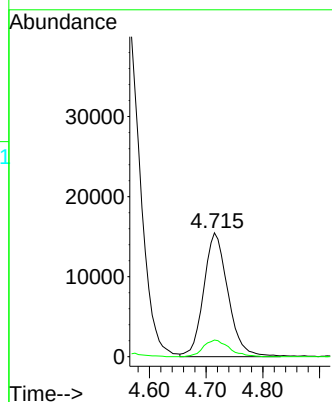
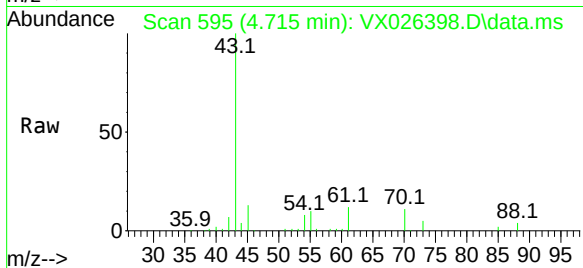
ICVVX011022

Tgt Ion: 43 Resp: 46026

Ion Ratio Lower Upper

43 100

45 14.3 12.3 18.5



#44

Isopropyl Acetate

Concen: 21.264 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026398.D

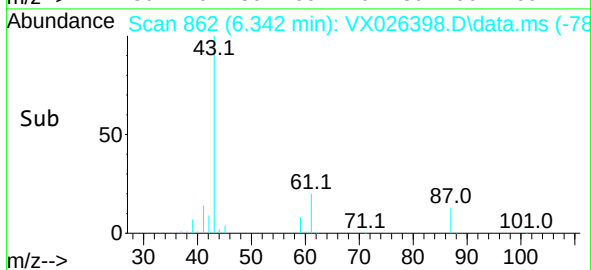
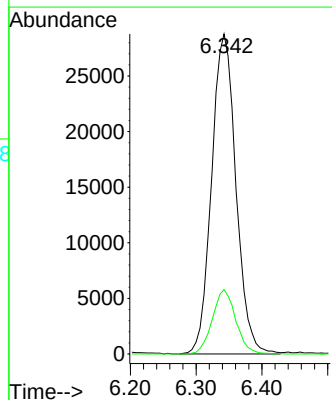
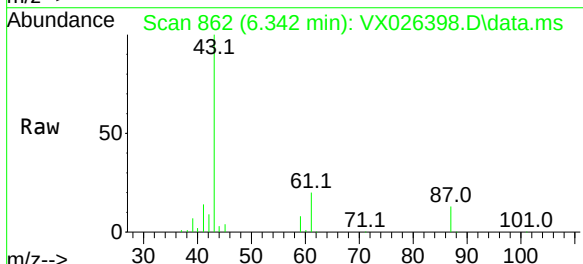
Acq: 10 Jan 2022 13:07

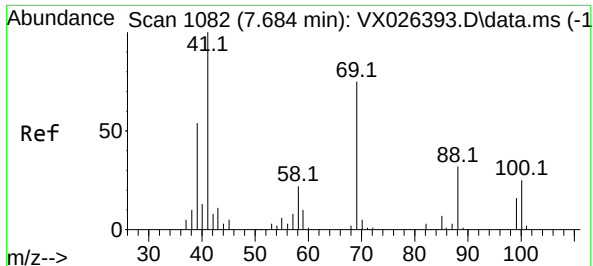
Tgt Ion: 43 Resp: 74139

Ion Ratio Lower Upper

43 100

61 19.3 15.4 23.2





#45

1,4-Dioxane

Concen: 442.062 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX011022

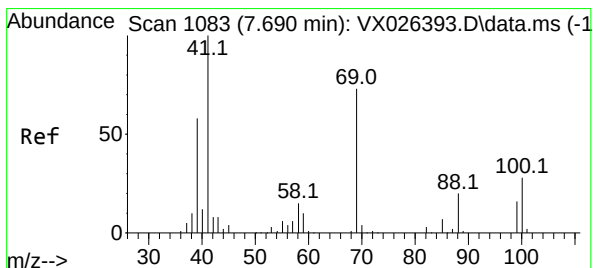
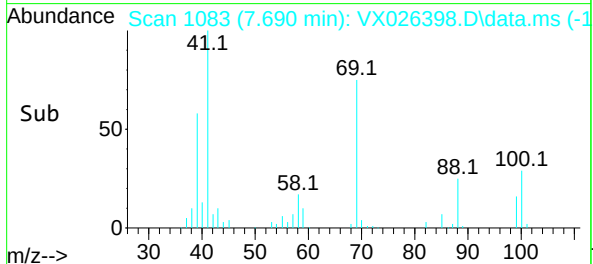
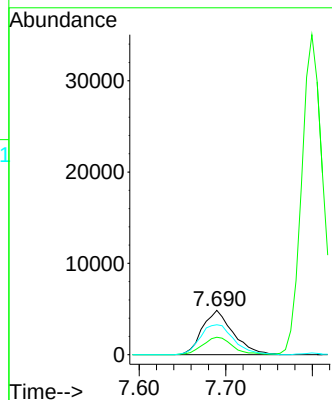
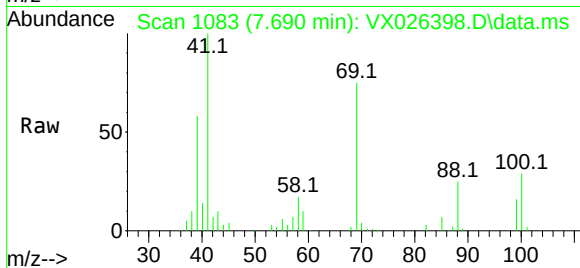
Tgt Ion: 88 Resp: 11946

Ion Ratio Lower Upper

88 100

43 38.8 29.0 43.6

58 74.0 56.2 84.4



#46

Methyl methacrylate

Concen: 21.744 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

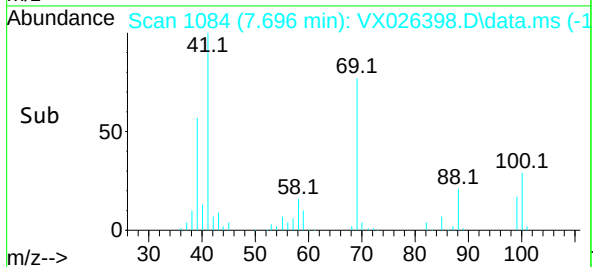
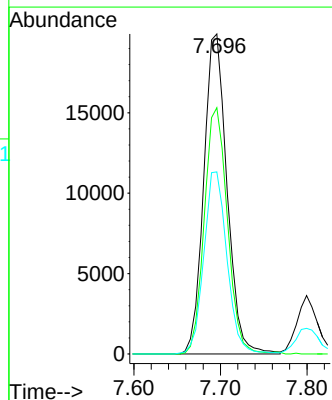
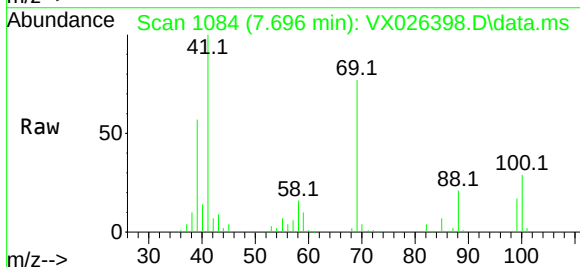
Tgt Ion: 41 Resp: 37188

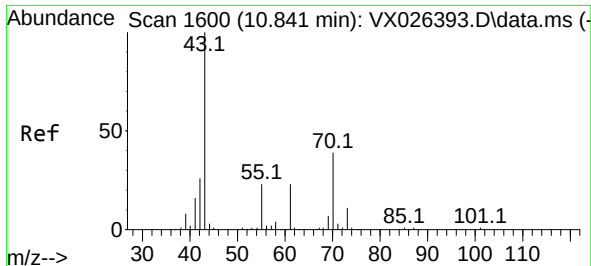
Ion Ratio Lower Upper

41 100

69 77.0 36.6 109.9

39 56.6 29.3 87.8

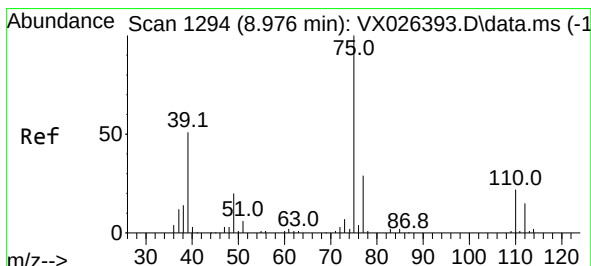
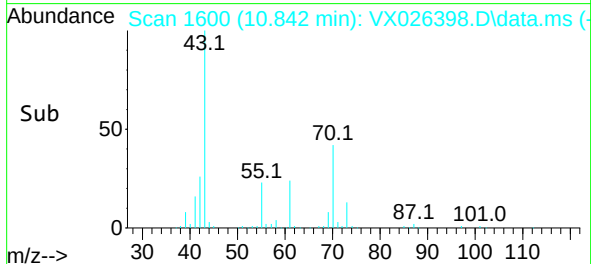
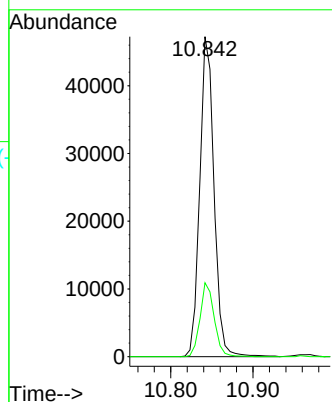
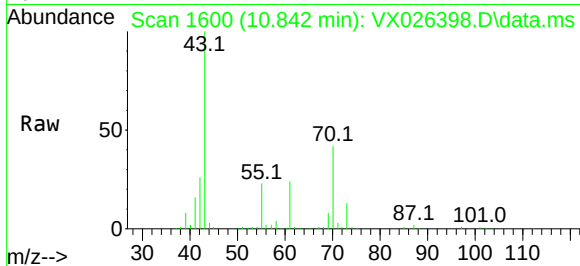




#47
n-amyl acetate
Concen: 21.820 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

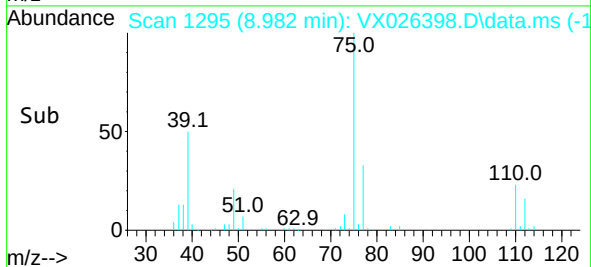
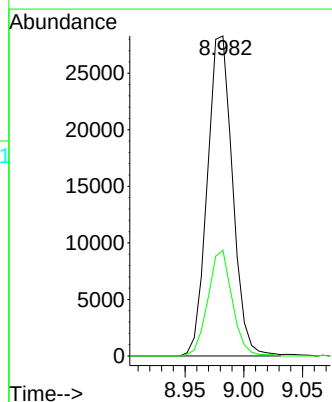
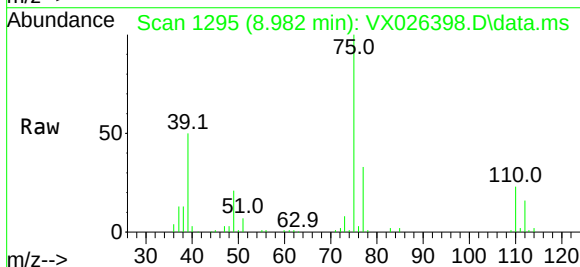
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

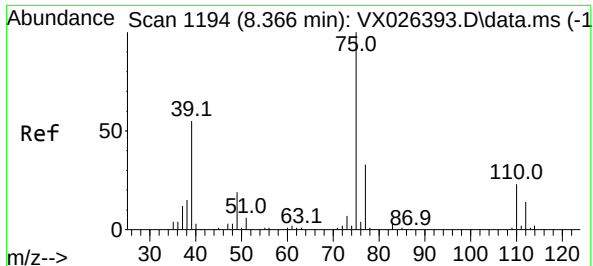
Tgt Ion: 43 Resp: 56919
Ion Ratio Lower Upper
43 100
55 22.9 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 20.622 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 75 Resp: 42347
Ion Ratio Lower Upper
75 100
77 33.0 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 20.948 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

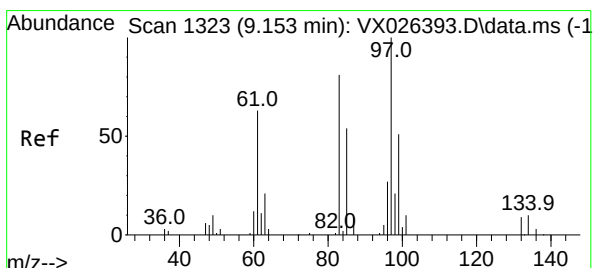
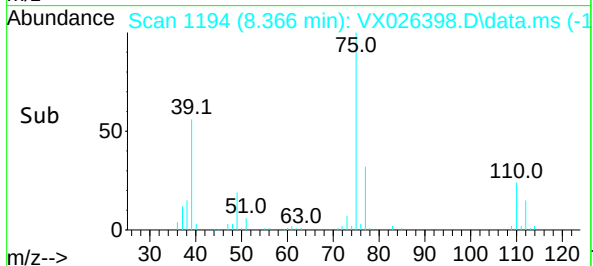
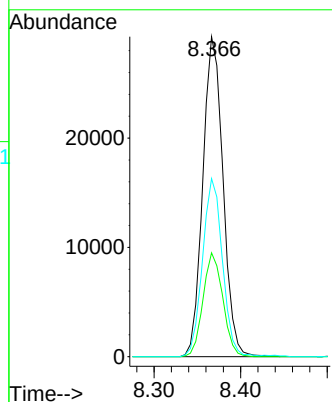
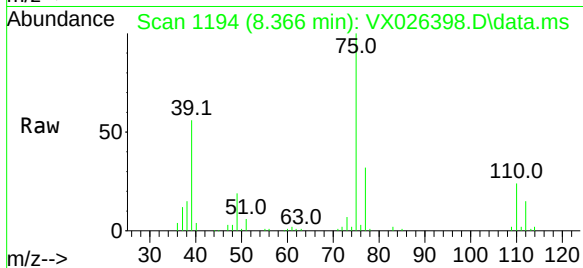
Tgt Ion: 75 Resp: 47567

Ion Ratio Lower Upper

75 100

77 32.5 26.1 39.1

39 55.6 44.1 66.1



#50

1,1,2-Trichloroethane

Concen: 20.984 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Tgt Ion: 97 Resp: 28751

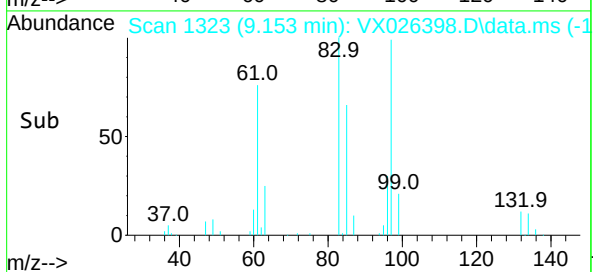
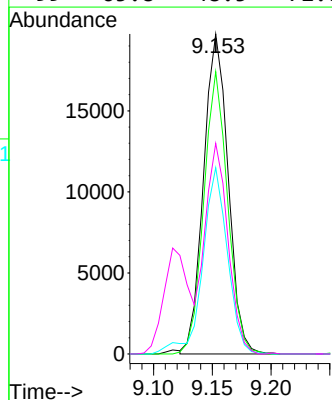
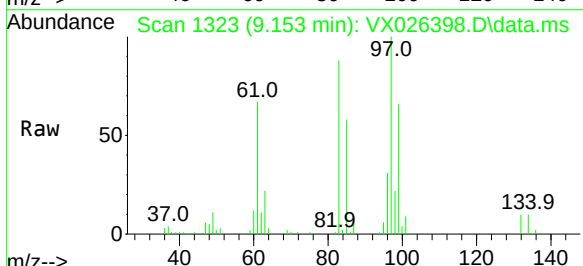
Ion Ratio Lower Upper

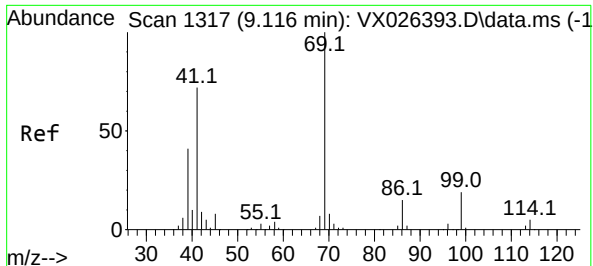
97 100

83 88.2 64.6 96.8

85 58.2 44.1 66.1

99 65.8 48.5 72.7

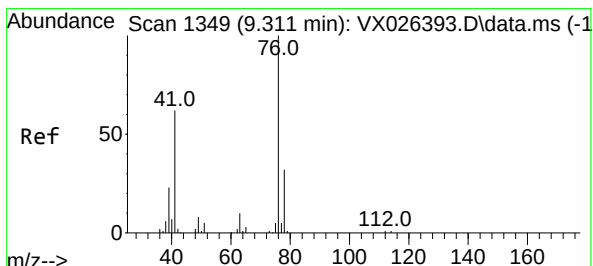
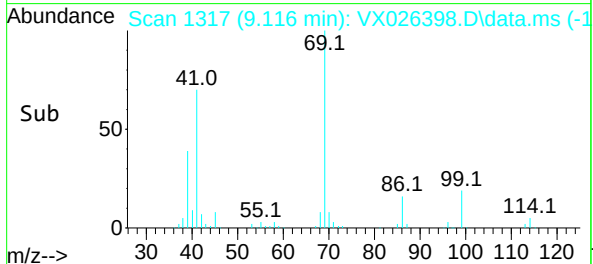
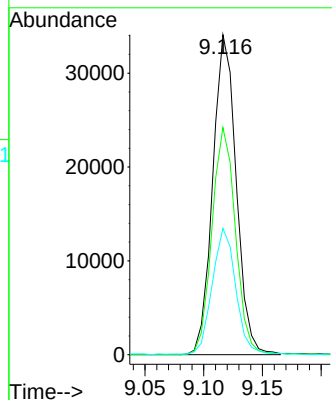
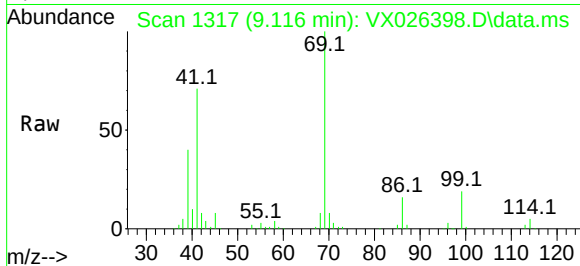




#51
Ethyl methacrylate
Concen: 21.689 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

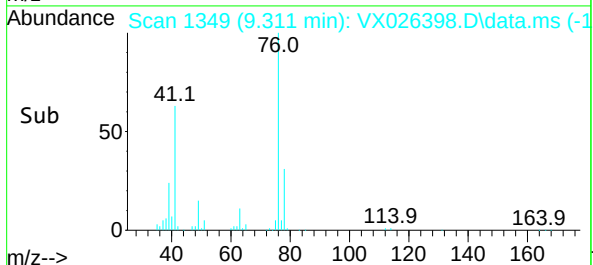
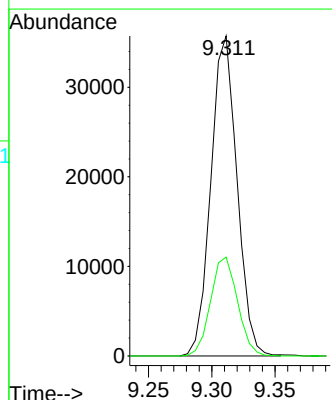
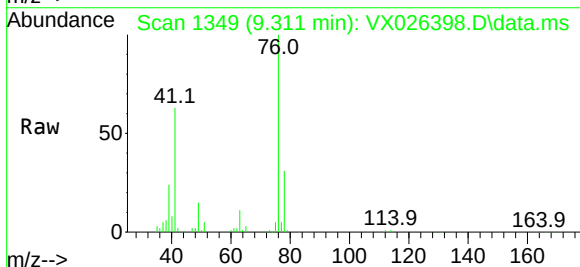
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

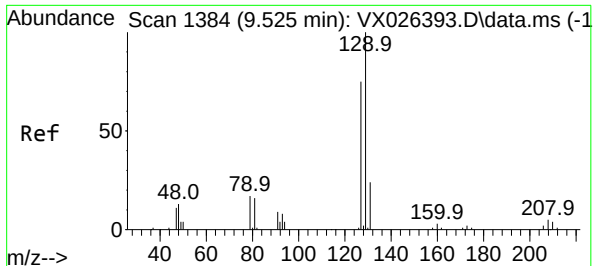
Tgt Ion: 69 Resp: 47381
Ion Ratio Lower Upper
69 100
41 71.0 35.9 107.7
39 39.3 20.3 61.0



#52
1,3-Dichloropropane
Concen: 21.617 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 76 Resp: 51327
Ion Ratio Lower Upper
76 100
78 31.8 0.0 65.4

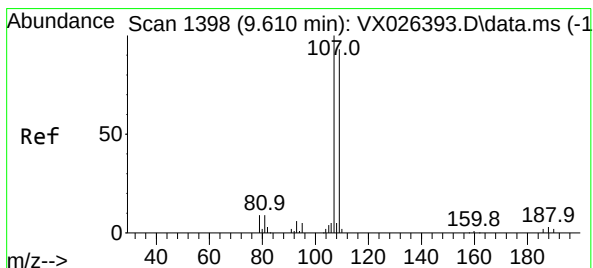
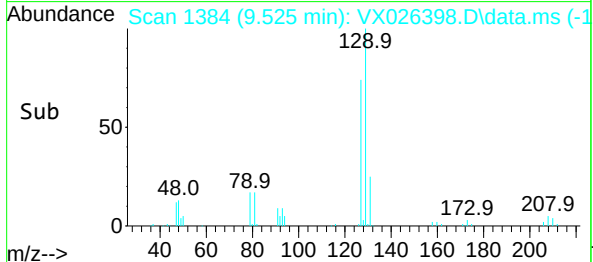
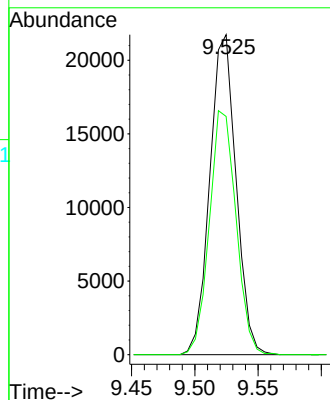
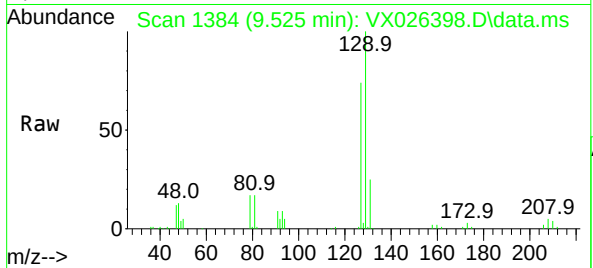




#53
Dibromochloromethane
Concen: 21.102 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

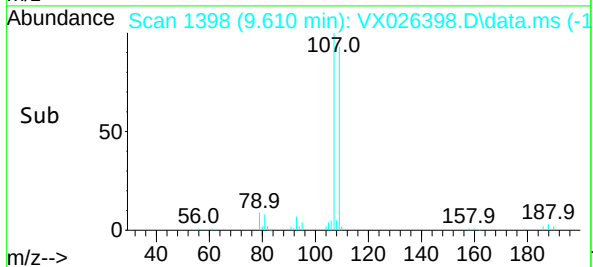
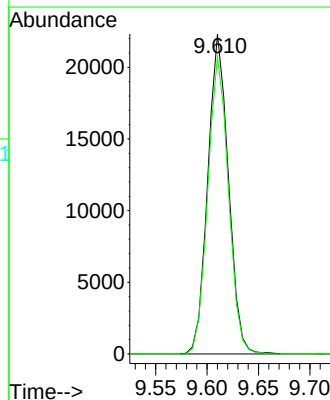
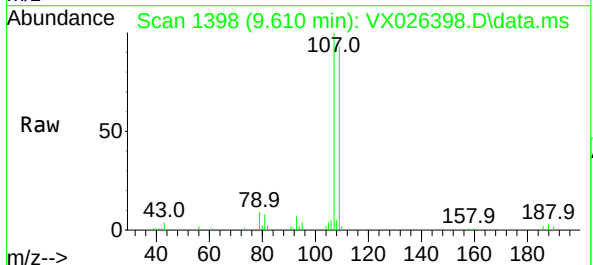
Instrument :
MSVOA_X
ClientSampleId :
ICVX011022

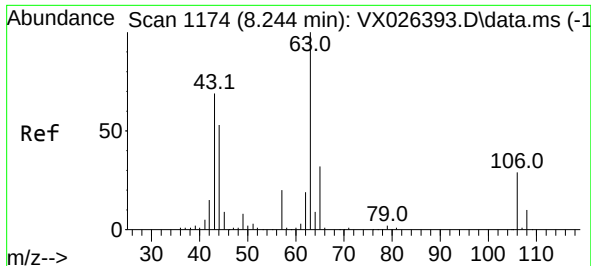
Tgt Ion:129 Resp: 31423
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9



#54
1,2-Dibromoethane
Concen: 21.391 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion:107 Resp: 31082
Ion Ratio Lower Upper
107 100
109 92.9 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 69.890 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

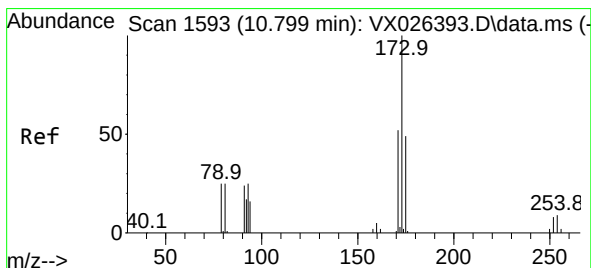
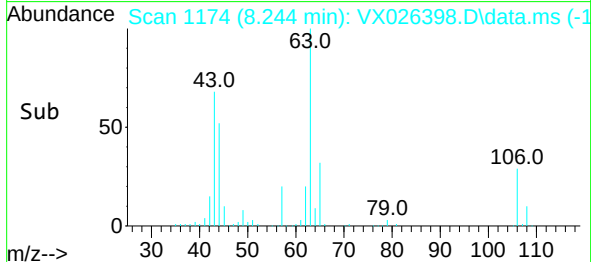
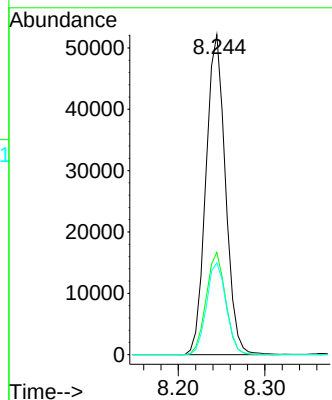
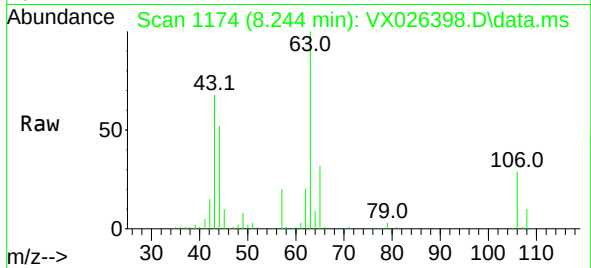
Tgt Ion: 63 Resp: 81671

Ion Ratio Lower Upper

63 100

65 31.8 25.4 38.2

106 28.9 23.1 34.7



#56

Bromoform

Concen: 20.571 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

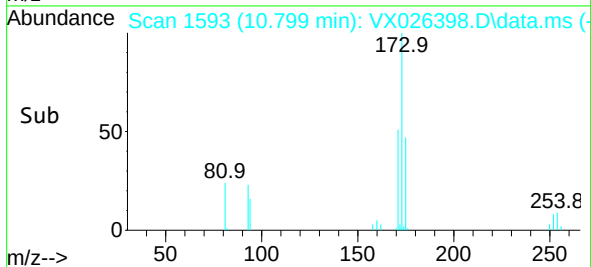
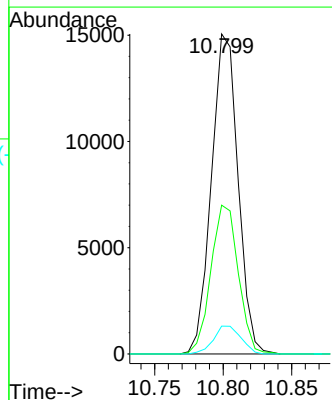
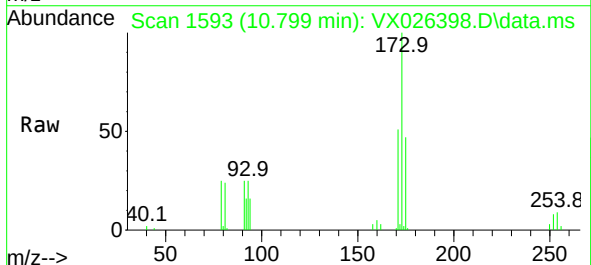
Tgt Ion:173 Resp: 20335

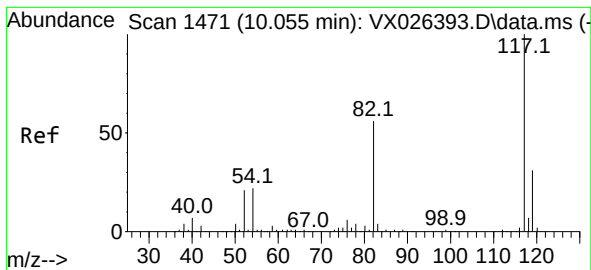
Ion Ratio Lower Upper

173 100

175 47.9 38.0 57.0

254 9.0 6.6 10.0

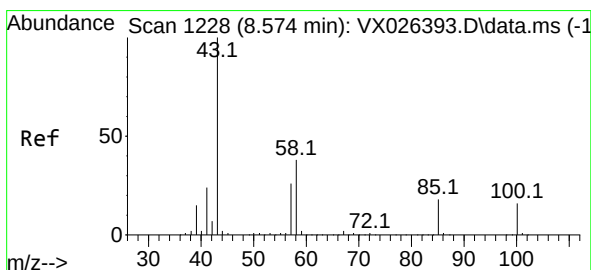
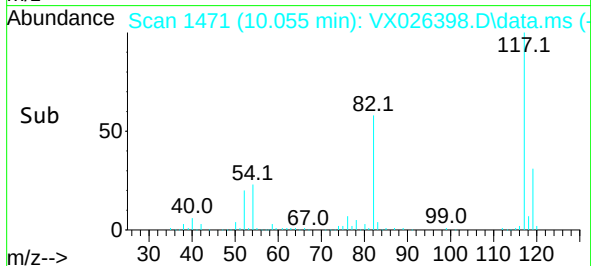
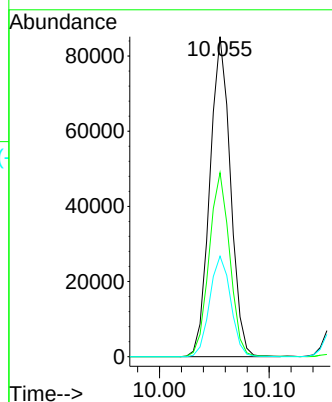
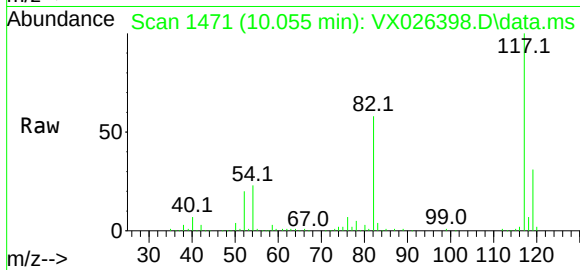




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

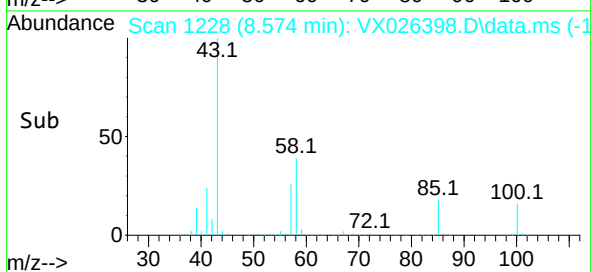
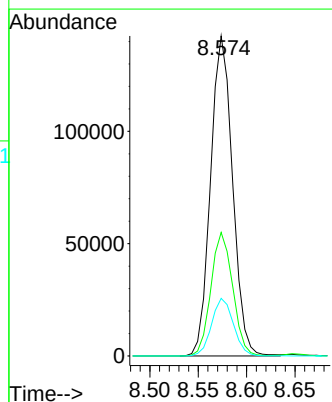
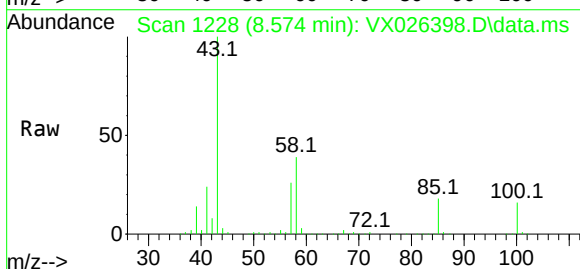
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

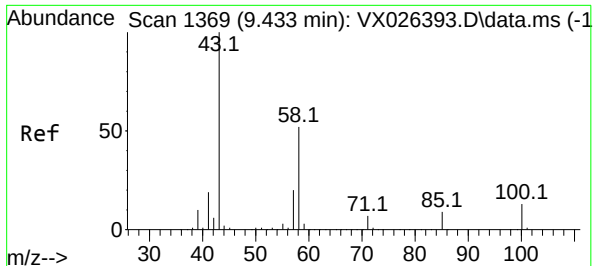
Tgt Ion:117 Resp: 111450
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.0 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 108.553 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 43 Resp: 225664
Ion Ratio Lower Upper
43 100
58 38.2 30.2 45.4
85 17.8 14.1 21.1





#59

2-Hexanone

Concen: 107.350 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

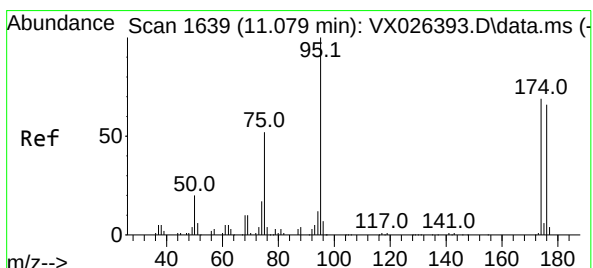
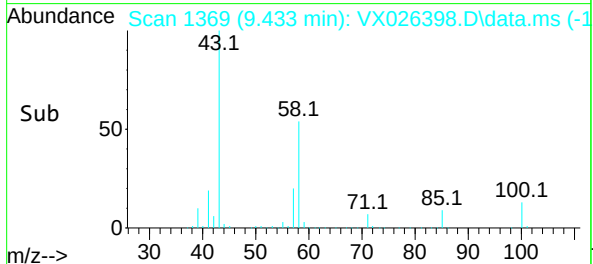
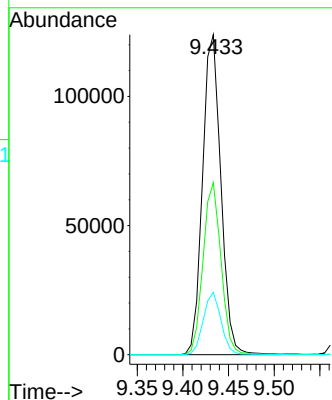
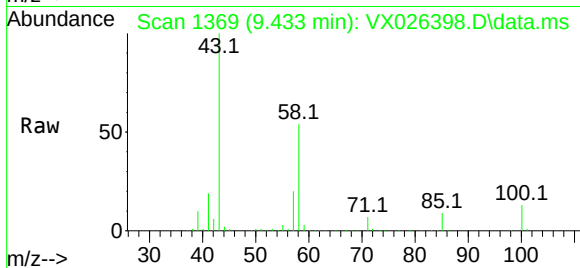
MSVOA_X

ClientSampleId :

ICVX011022

Tgt Ion: 43 Resp: 172797

Ion	Ratio	Lower	Upper
43	100		
58	52.8	42.0	63.0
57	18.9	15.2	22.8



#60

4-Bromofluorobenzene

Concen: 29.443 ug/l

RT: 11.079 min Scan# 1639

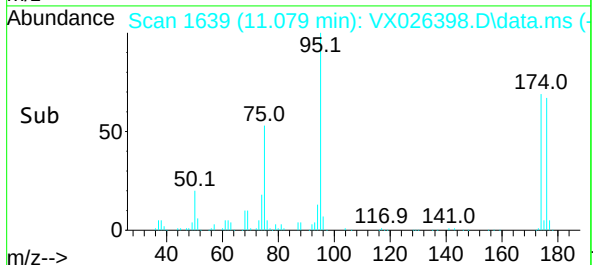
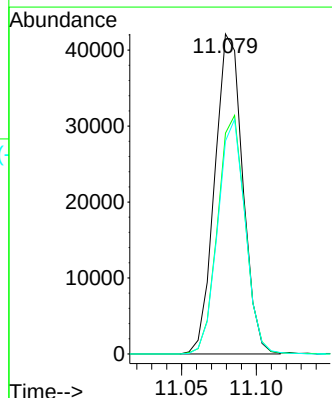
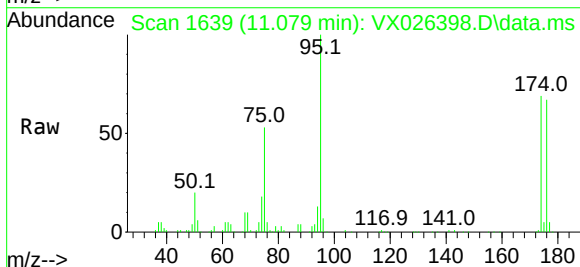
Delta R.T. 0.000 min

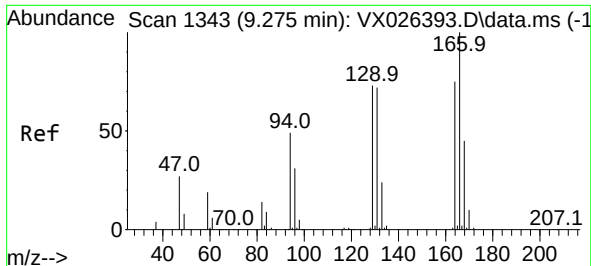
Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Tgt Ion: 95 Resp: 54763

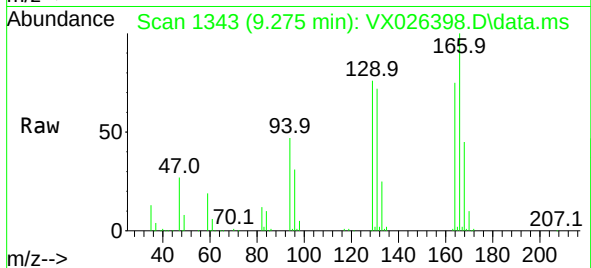
Ion	Ratio	Lower	Upper
95	100		
174	73.6	58.0	87.0
176	72.0	56.5	84.7



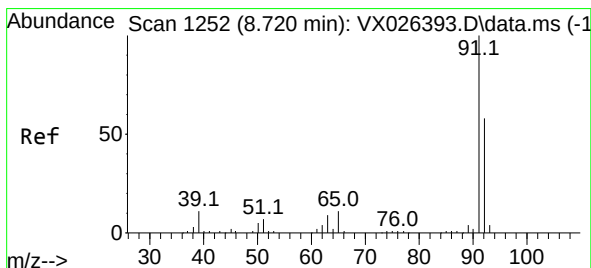
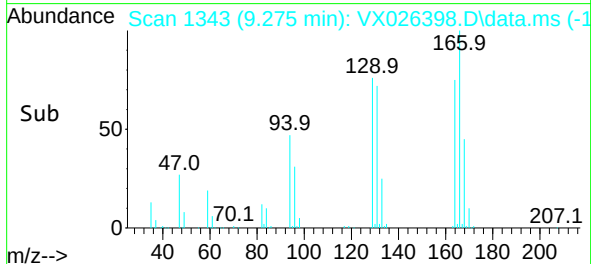
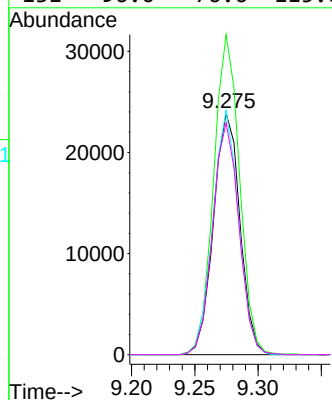


#61
Tetrachloroethene
Concen: 21.110 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

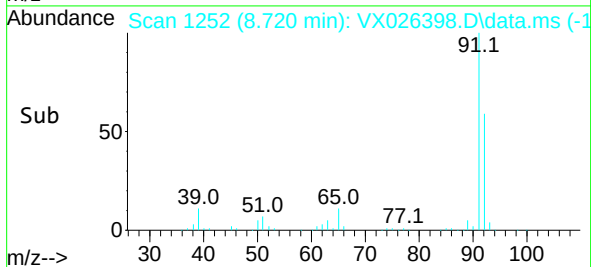
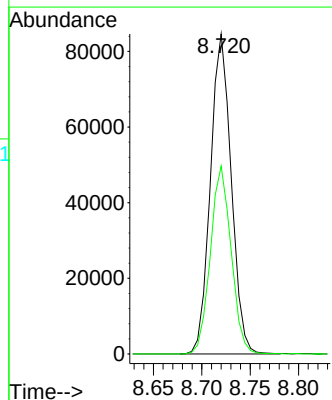
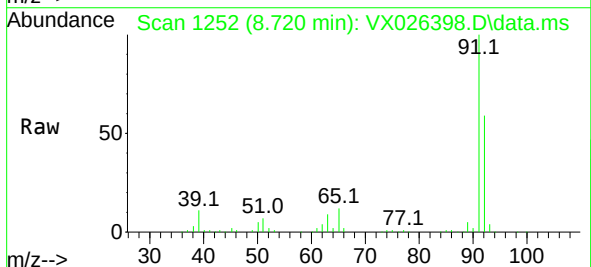


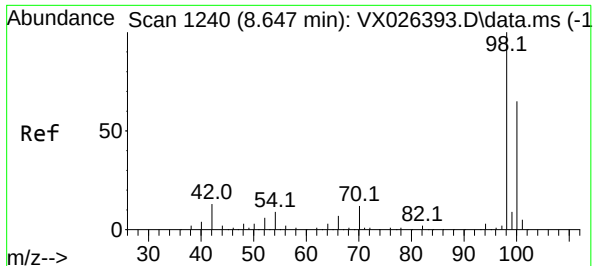
Tgt Ion:164 Resp: 34676
Ion Ratio Lower Upper
164 100
166 132.5 107.0 160.4
129 101.1 77.6 116.4
131 96.0 76.6 115.0



#62
Toluene
Concen: 21.284 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 91 Resp: 126639
Ion Ratio Lower Upper
91 100
92 58.4 47.2 70.8

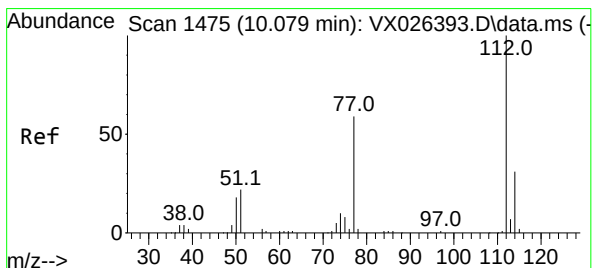
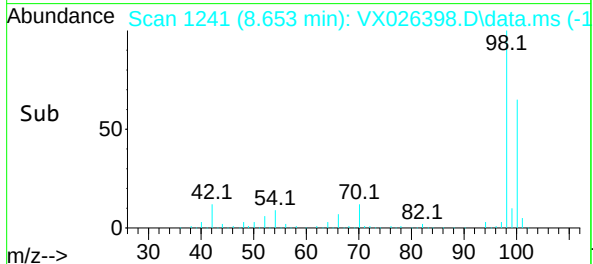
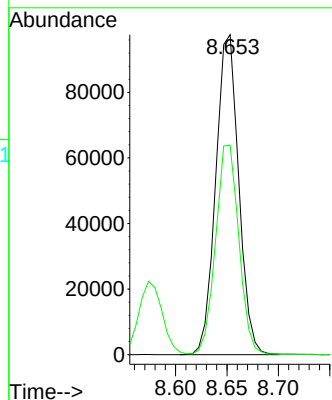
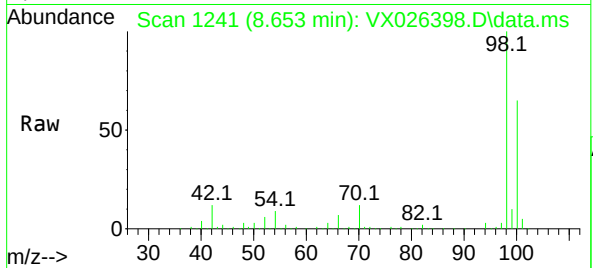




#63
Toluene-d8
Concen: 29.614 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

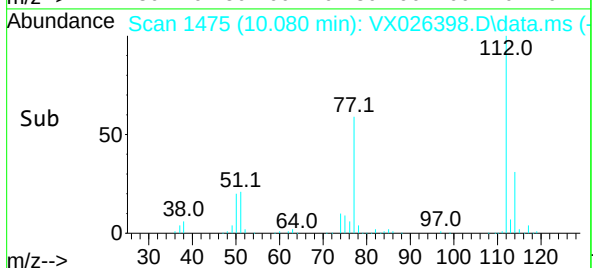
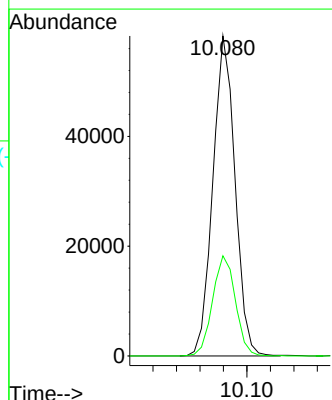
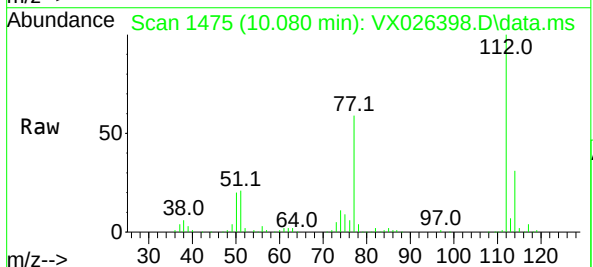
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

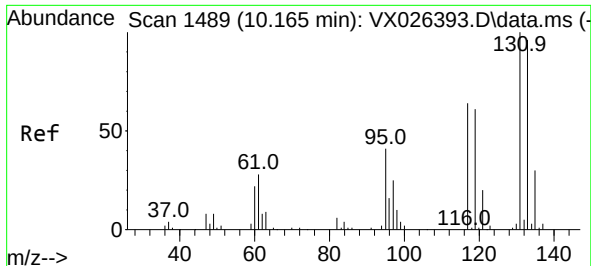
Tgt Ion: 98 Resp: 151623
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#64
Chlorobenzene
Concen: 21.156 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 112 Resp: 76421
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4

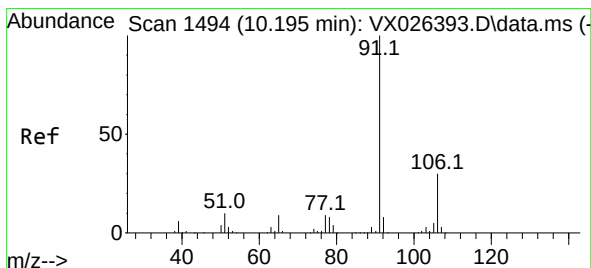
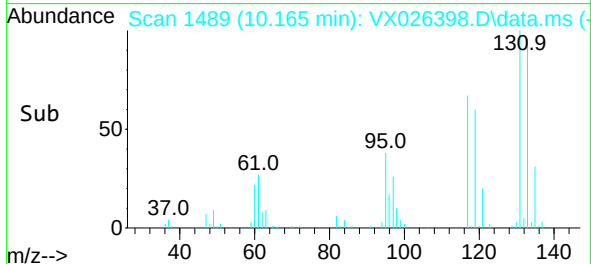
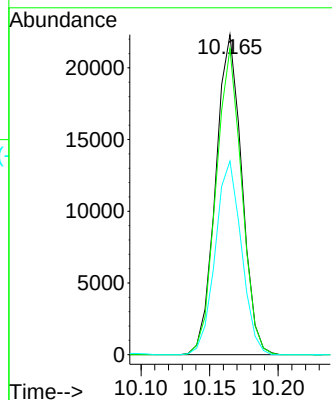
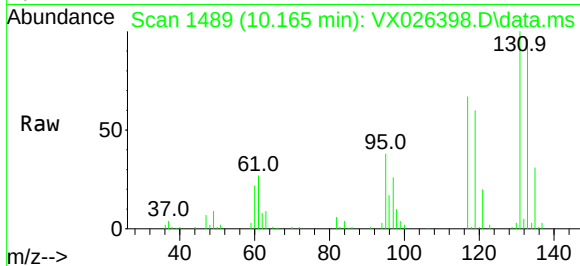




#65
 1,1,1,2-Tetrachloroethane
 Concen: 21.489 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

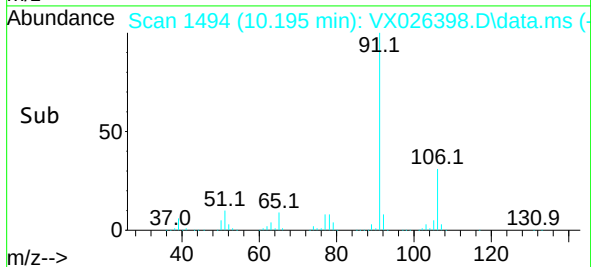
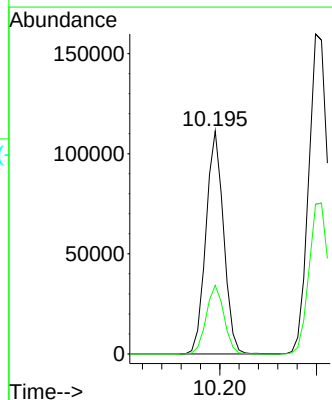
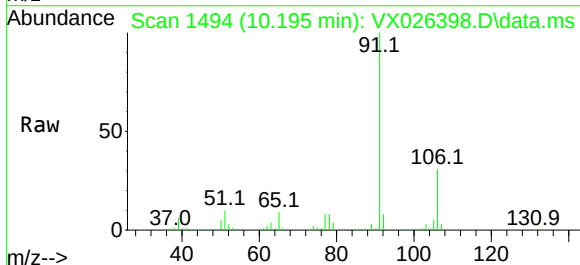
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011022

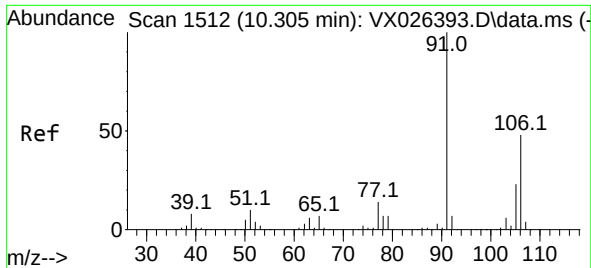
Tgt Ion:131 Resp: 29558
 Ion Ratio Lower Upper
 131 100
 133 94.0 0.0 191.4
 119 60.6 0.0 125.4



#66
 Ethyl Benzene
 Concen: 21.263 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

Tgt Ion: 91 Resp: 141557
 Ion Ratio Lower Upper
 91 100
 106 30.8 24.4 36.6

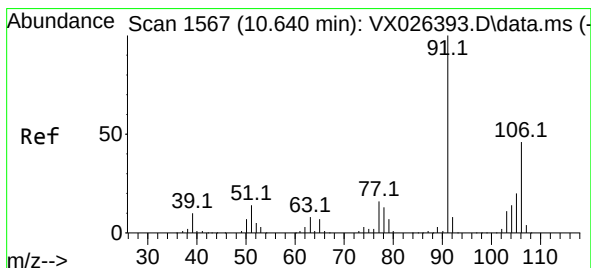
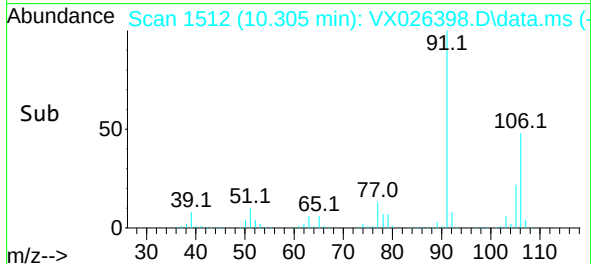
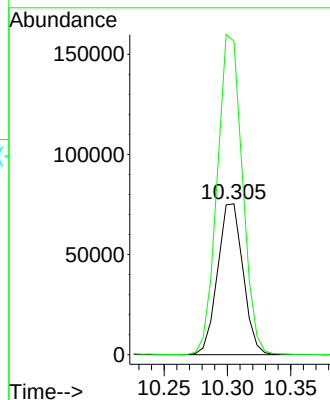
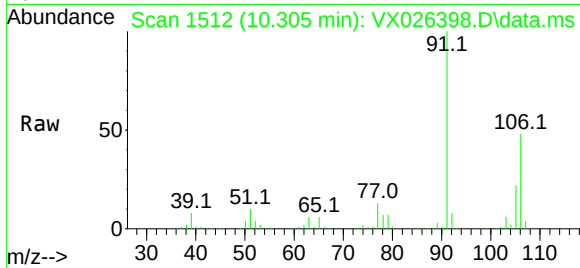




#67
m/p-Xylenes
Concen: 42.564 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

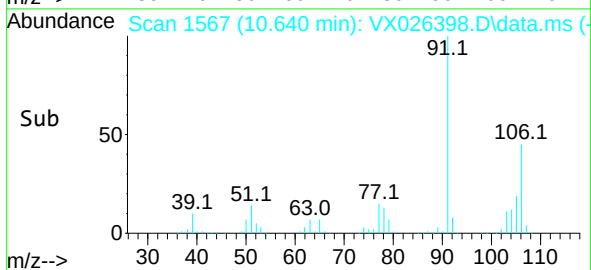
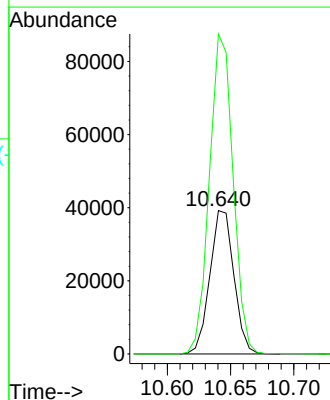
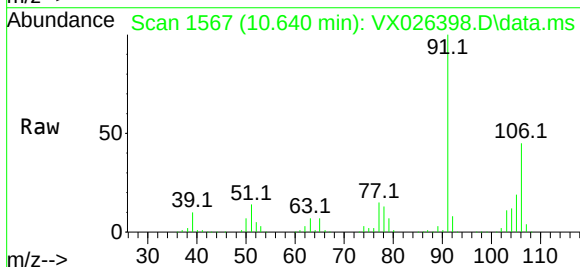
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

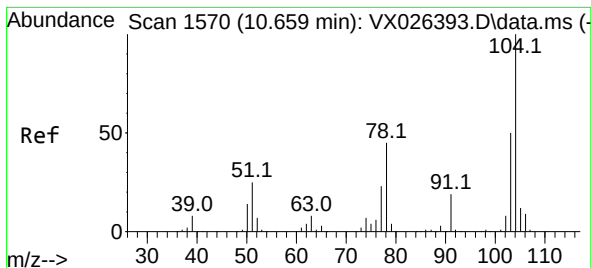
Tgt Ion:106 Resp: 105279
Ion Ratio Lower Upper
106 100
91 210.9 167.2 250.8



#68
o-Xylene
Concen: 21.607 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion:106 Resp: 51834
Ion Ratio Lower Upper
106 100
91 219.4 108.7 326.3





#69

Styrene

Concen: 21.247 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

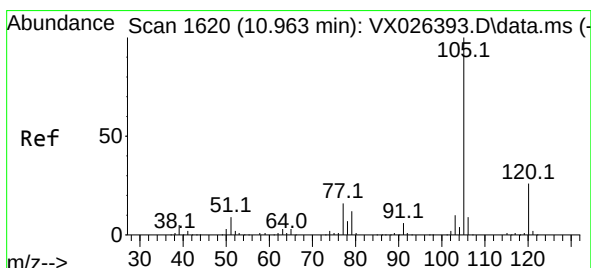
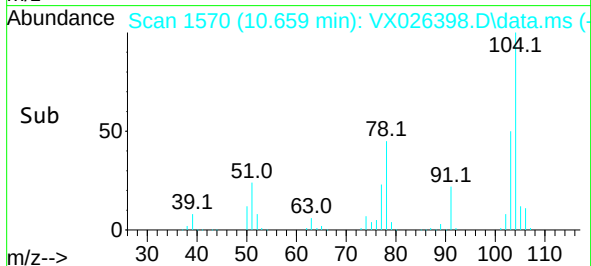
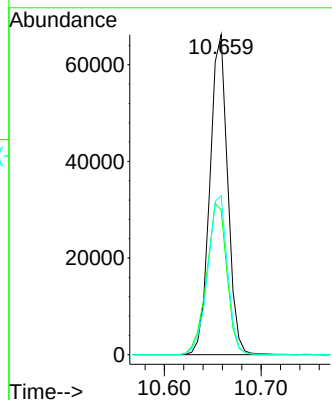
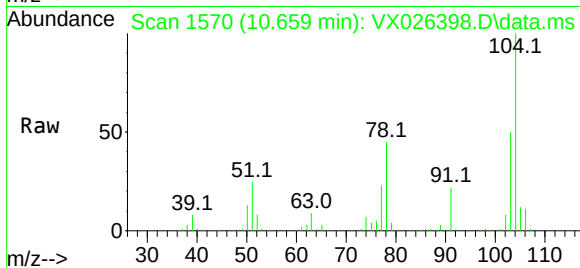
Tgt Ion:104 Resp: 84721

Ion Ratio Lower Upper

104 100

78 53.9 43.3 64.9

103 55.2 44.6 67.0



#70

Isopropylbenzene

Concen: 21.655 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX026398.D

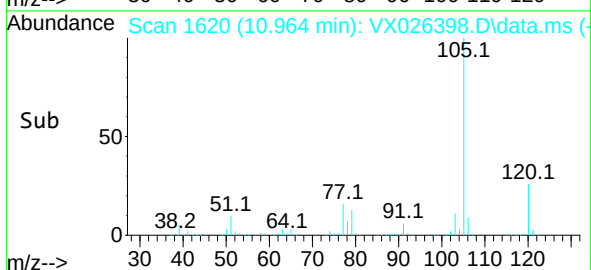
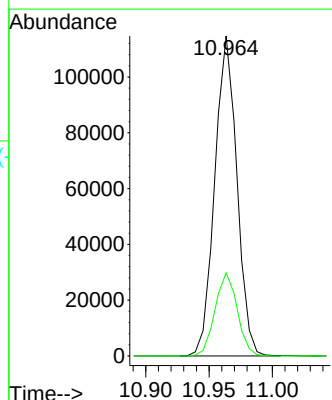
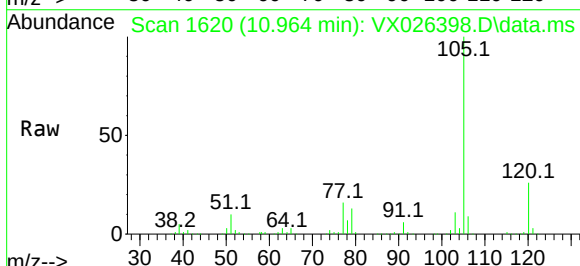
Acq: 10 Jan 2022 13:07

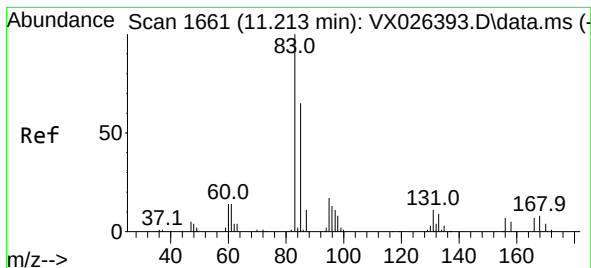
Tgt Ion:105 Resp: 139375

Ion Ratio Lower Upper

105 100

120 26.0 18.1 33.5

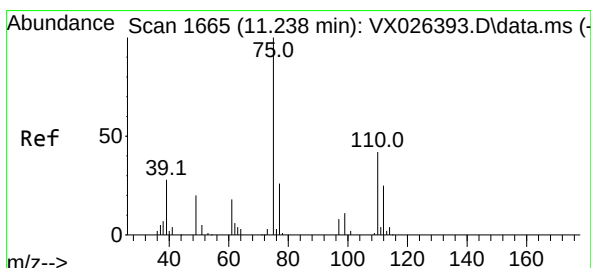
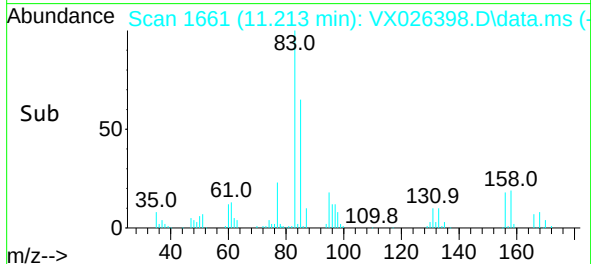
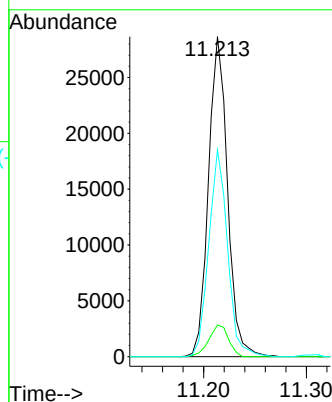
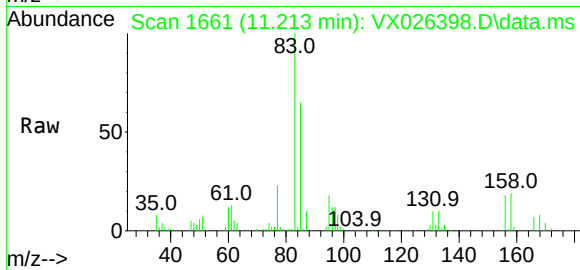




#71
1,1,2-Tetrachloroethane
Concen: 21.083 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

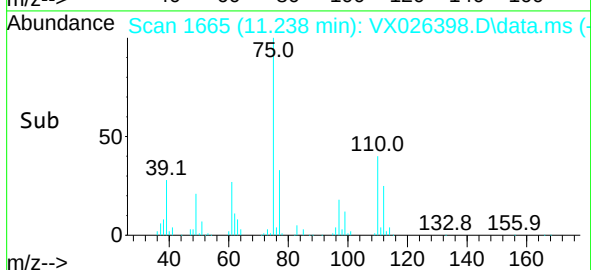
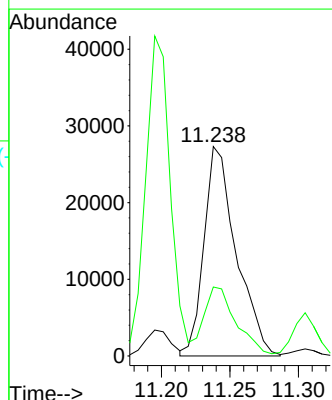
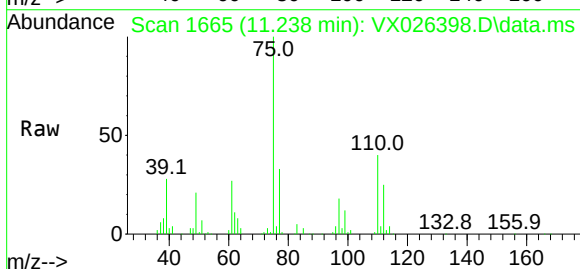
Instrument : MSVOA_X
ClientSampleId : ICVVX011022

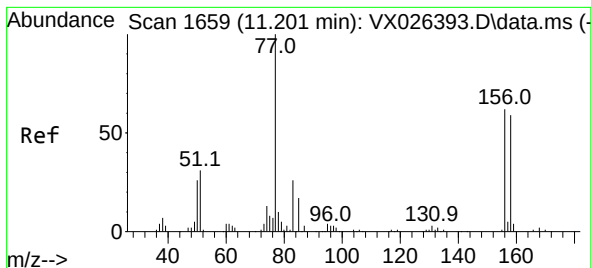
Tgt Ion: 83 Resp: 36980
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 63.8 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 25.216 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 75 Resp: 44855
Ion Ratio Lower Upper
75 100
77 33.4 0.0 76.2





#73

Bromobenzene

Concen: 20.961 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

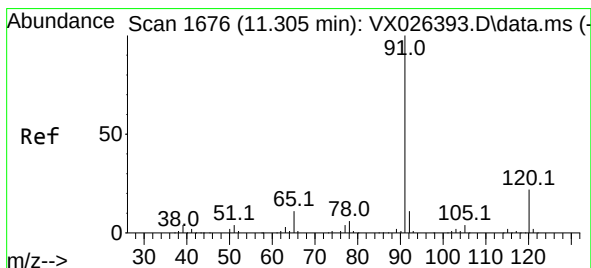
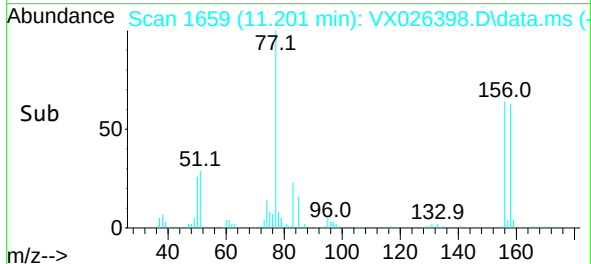
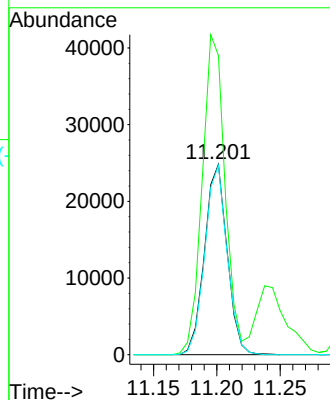
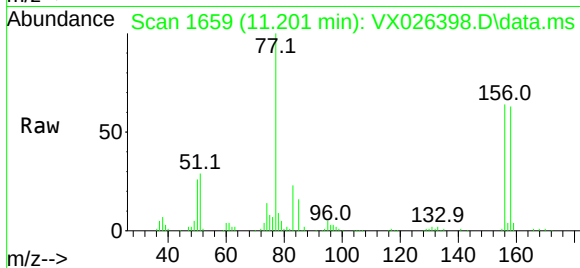
Tgt Ion:156 Resp: 30882

Ion Ratio Lower Upper

156 100

77 169.3 0.0 342.6

158 98.3 0.0 190.2



#74

n-propylbenzene

Concen: 21.520 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026398.D

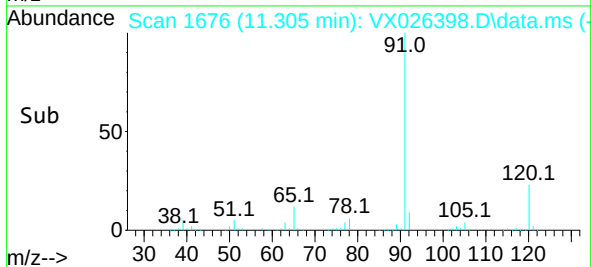
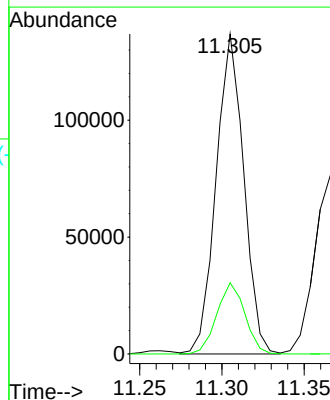
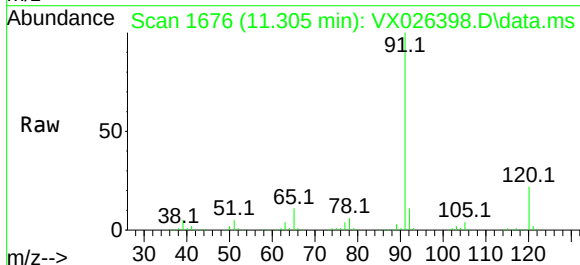
Acq: 10 Jan 2022 13:07

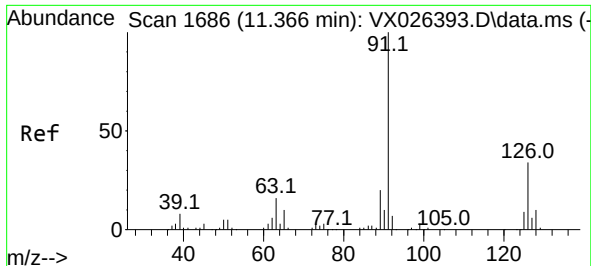
Tgt Ion: 91 Resp: 159984

Ion Ratio Lower Upper

91 100

120 22.5 0.0 45.8

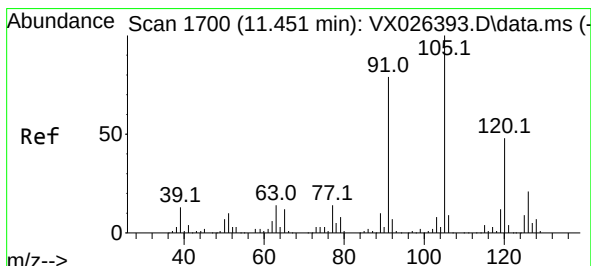
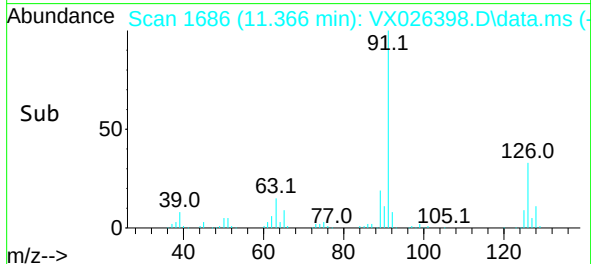
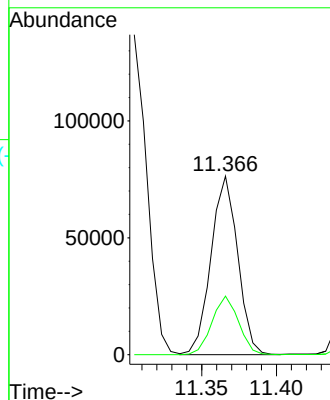
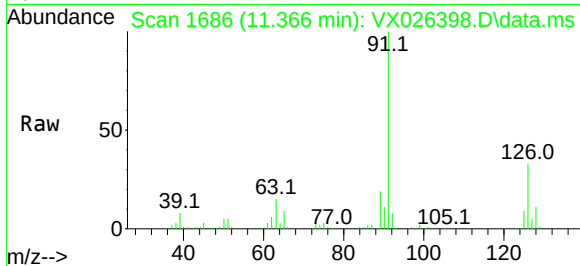




#75
2-Chlorotoluene
Concen: 21.271 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

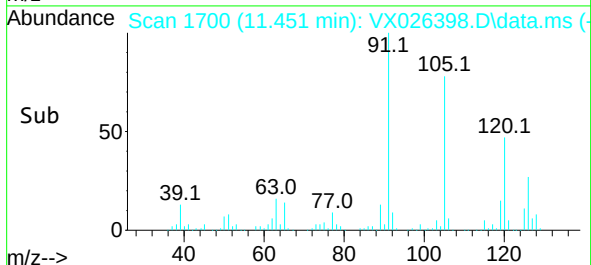
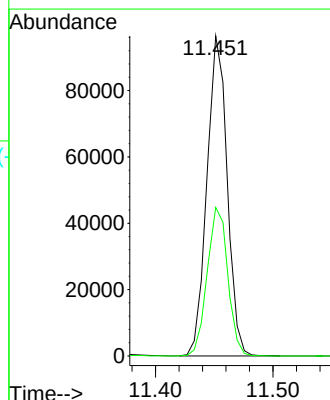
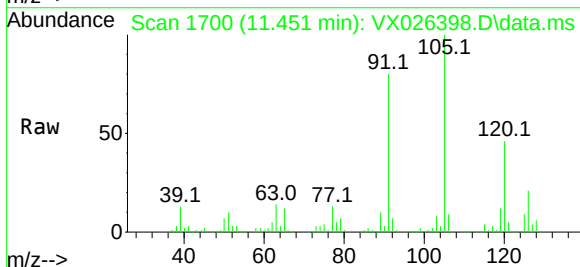
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

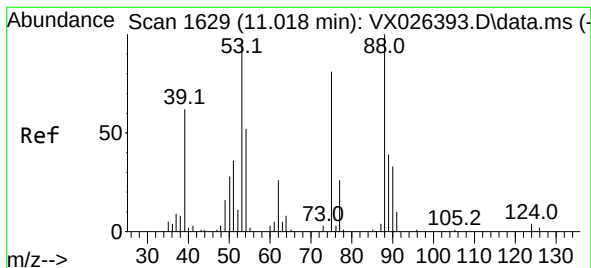
Tgt Ion: 91 Resp: 94997
Ion Ratio Lower Upper
91 100
126 32.5 0.0 66.0



#76
1,3,5-Trimethylbenzene
Concen: 21.485 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 105 Resp: 115509
Ion Ratio Lower Upper
105 100
120 47.0 0.0 95.6

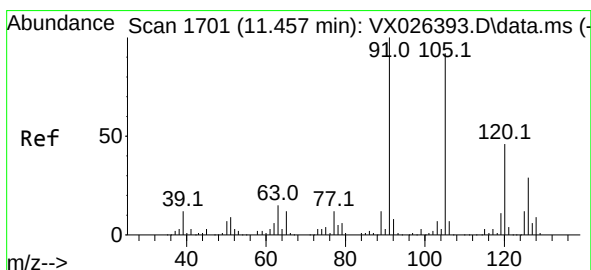
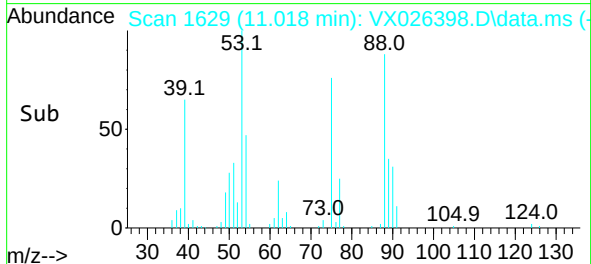
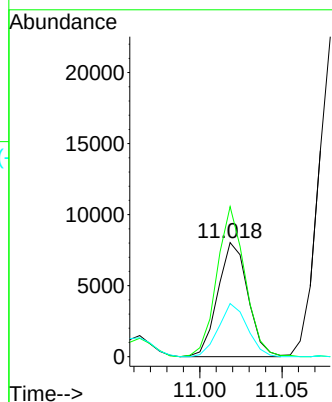
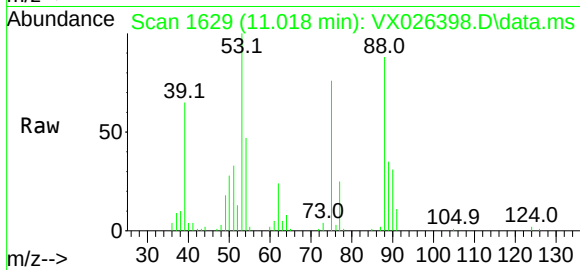




#77
t-1,4-Dichloro-2-butene
Concen: 19.064 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

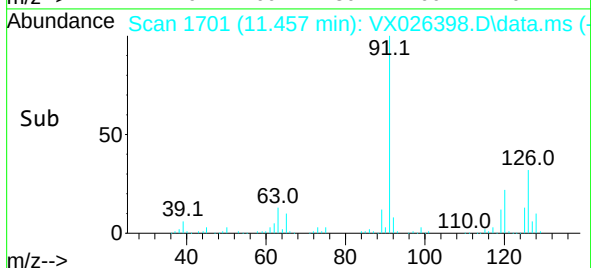
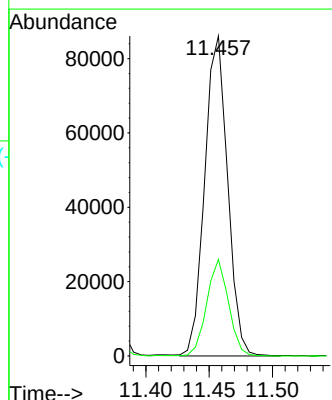
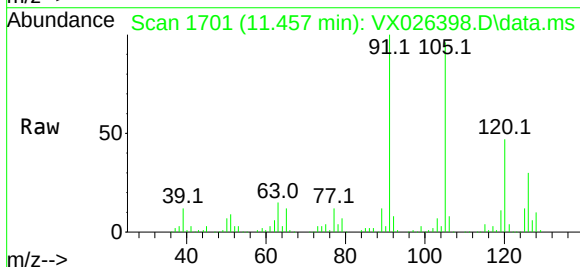
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

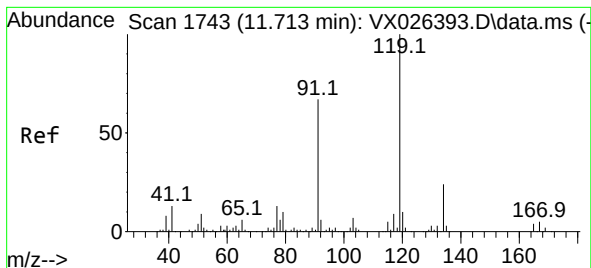
Tgt Ion: 75 Resp: 10199
Ion Ratio Lower Upper
75 100
53 131.6 59.0 176.8
89 46.6 24.0 72.0



#78
4-Chlorotoluene
Concen: 21.344 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 91 Resp: 108674
Ion Ratio Lower Upper
91 100
126 28.6 0.0 56.2





#79

tert-butylbenzene

Concen: 21.321 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX011022

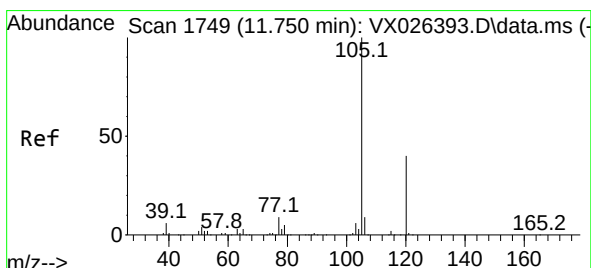
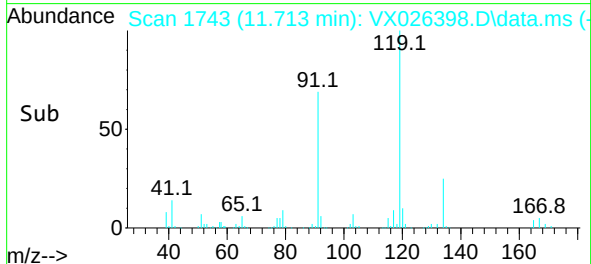
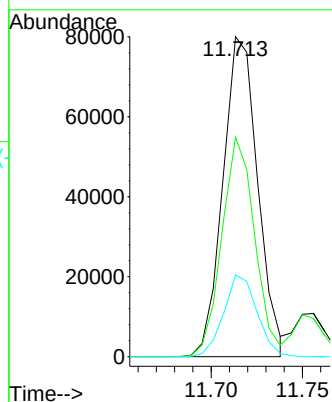
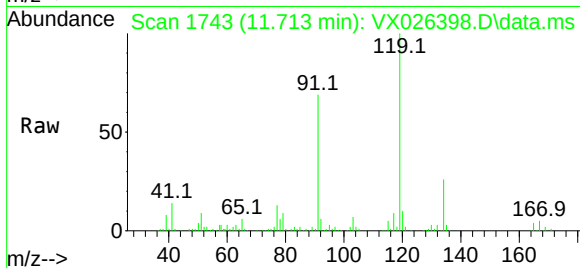
Tgt Ion:119 Resp: 106103

Ion Ratio Lower Upper

119 100

91 64.6 0.0 129.0

134 24.5 0.0 47.8



#80

1,2,4-Trimethylbenzene

Concen: 21.233 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX026398.D

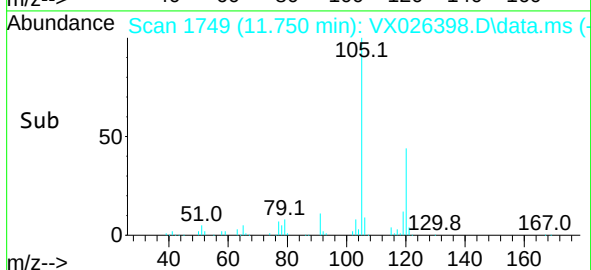
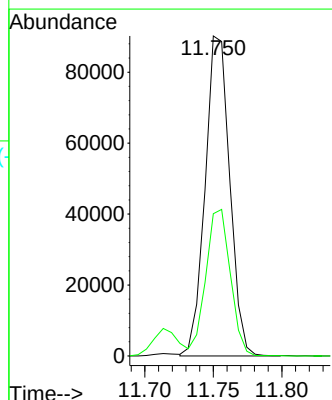
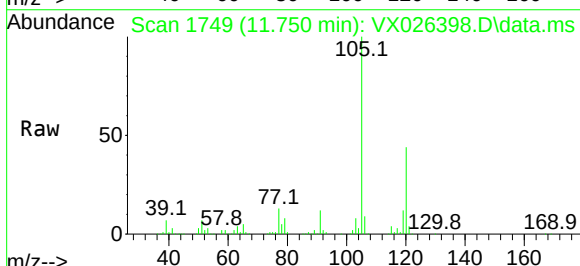
Acq: 10 Jan 2022 13:07

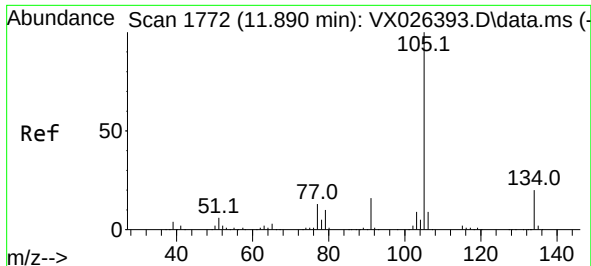
Tgt Ion:105 Resp: 112757

Ion Ratio Lower Upper

105 100

120 45.6 0.0 88.4

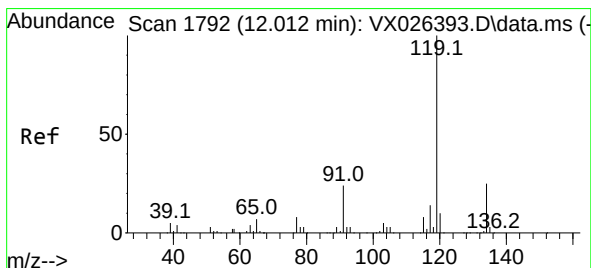
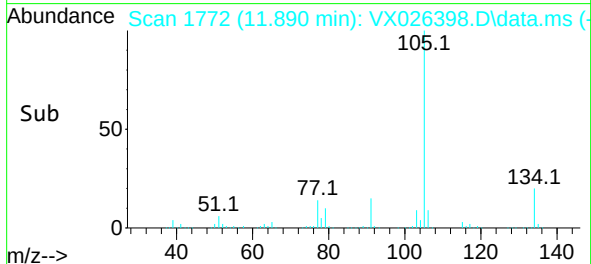
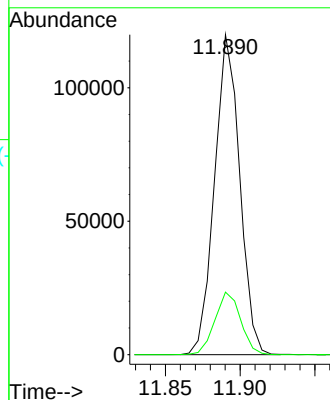
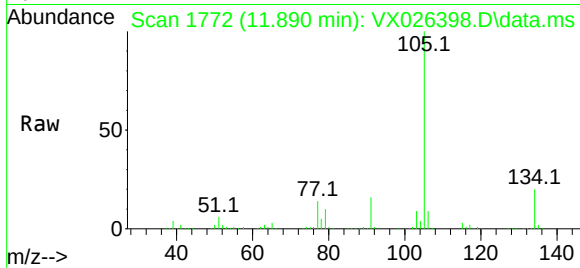




#81
 sec-Butylbenzene
 Concen: 21.539 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

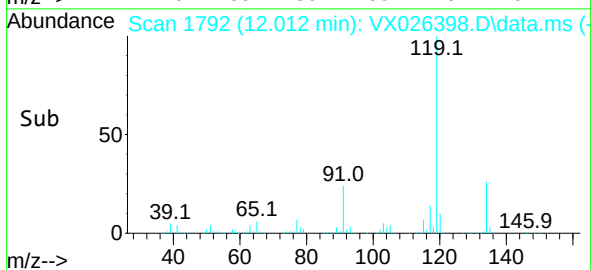
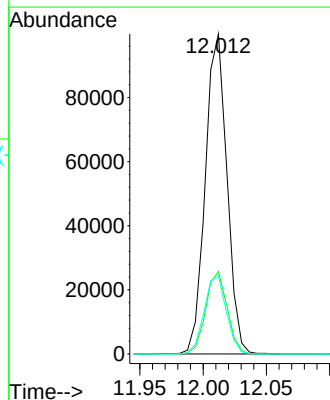
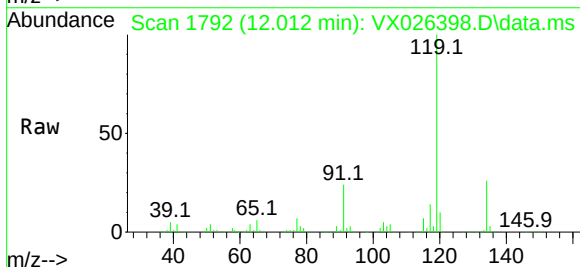
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011022

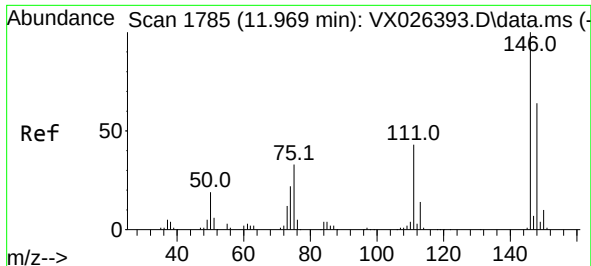
Tgt Ion:105 Resp: 140404
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.4



#82
 p-Isopropyltoluene
 Concen: 21.601 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

Tgt Ion:119 Resp: 118953
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 50.8
 91 25.0 0.0 50.2

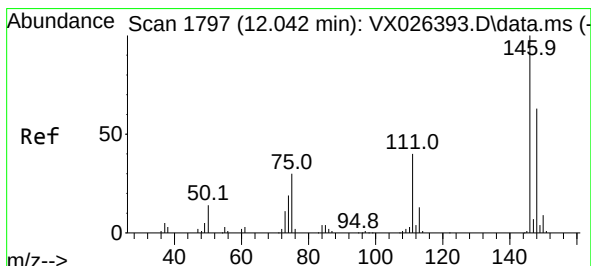
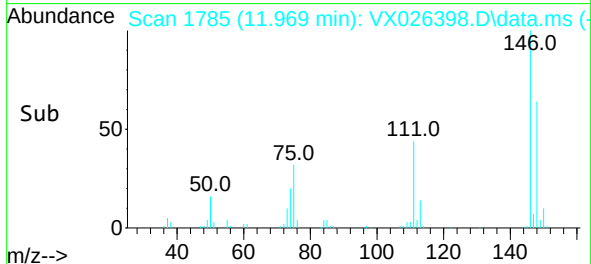
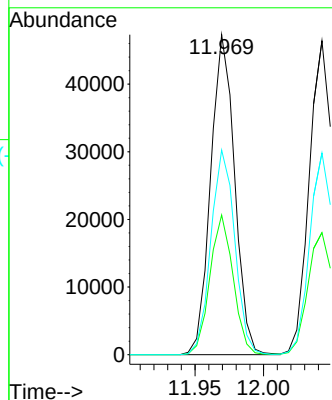
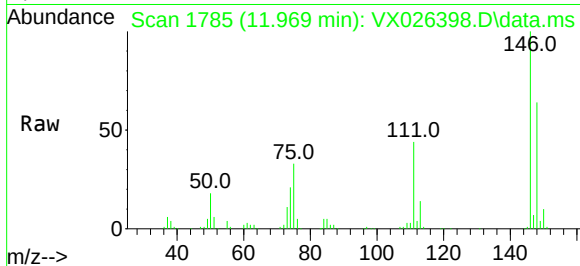




#83
 1,3-Dichlorobenzene
 Concen: 20.992 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

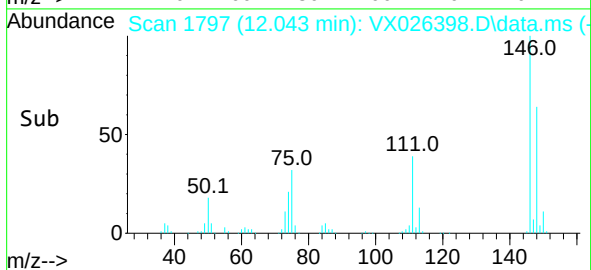
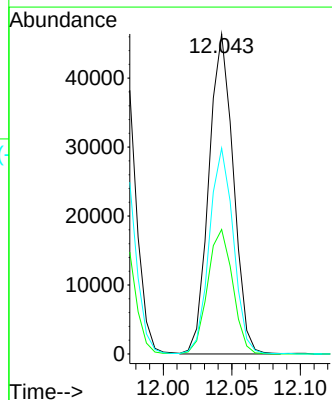
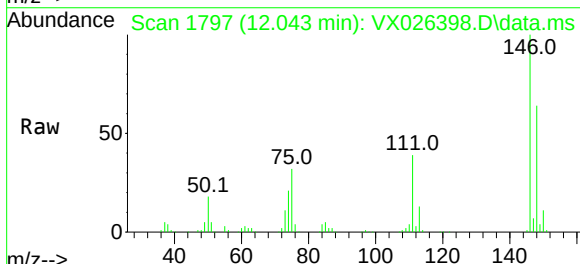
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011022

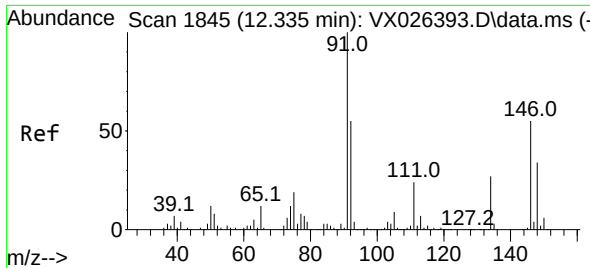
Tgt Ion:146 Resp: 57558
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.3 64.0
 148 64.0 32.0 96.0



#84
 1,4-Dichlorobenzene
 Concen: 20.959 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX026398.D
 Acq: 10 Jan 2022 13:07

Tgt Ion:146 Resp: 57585
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.0 60.0
 148 63.4 31.6 94.7

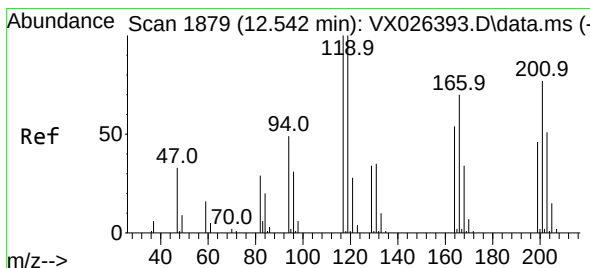
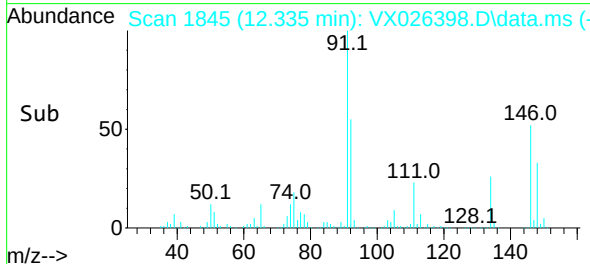
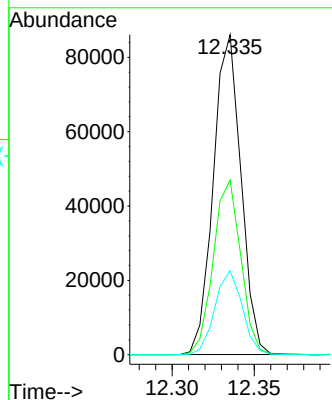
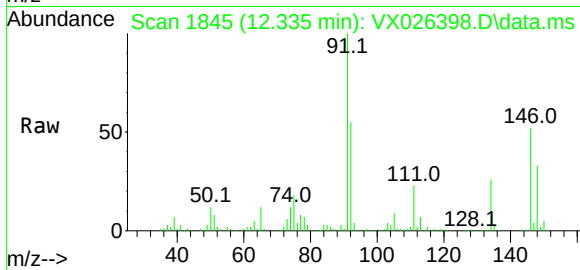




#85
n-Butylbenzene
Concen: 21.095 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

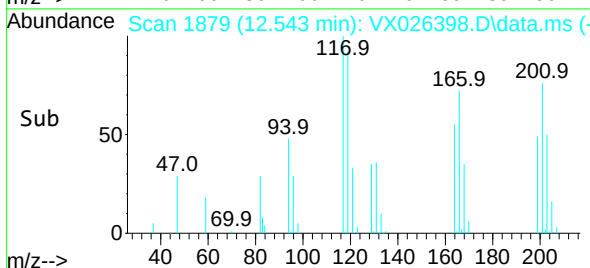
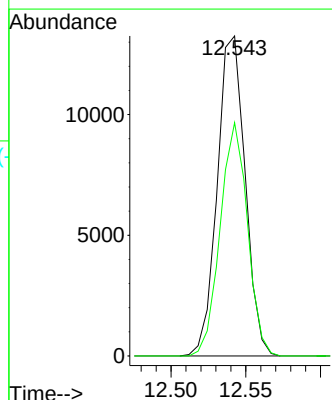
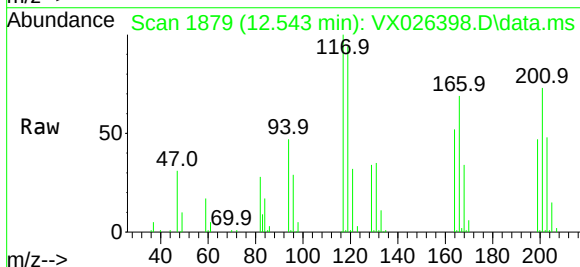
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

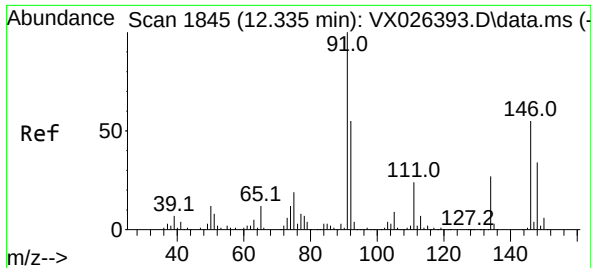
Tgt Ion: 91 Resp: 100537
Ion Ratio Lower Upper
91 100
92 54.4 0.0 109.4
134 26.0 0.0 52.6



#86
Hexachloroethane
Concen: 20.718 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 117 Resp: 17225
Ion Ratio Lower Upper
117 100
201 71.2 36.3 108.7

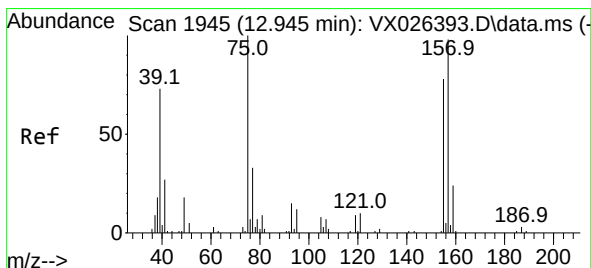
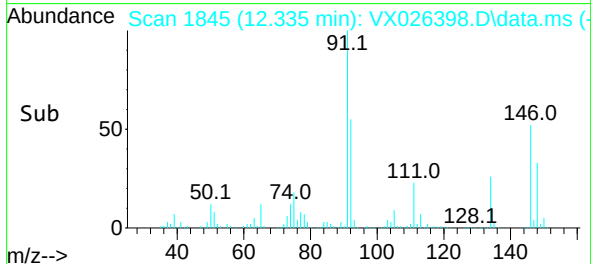
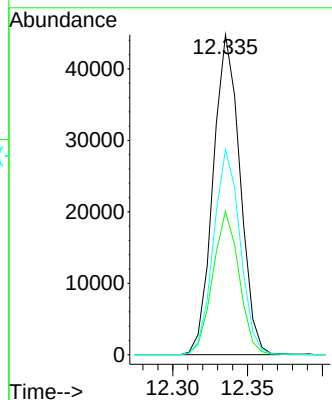
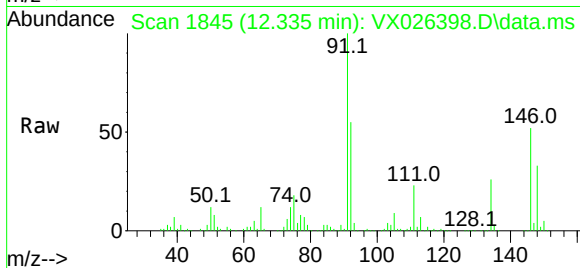




#87
1,2-Dichlorobenzene
Concen: 21.301 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

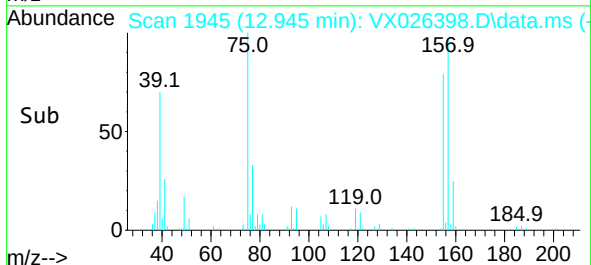
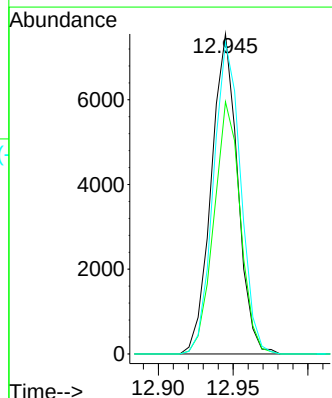
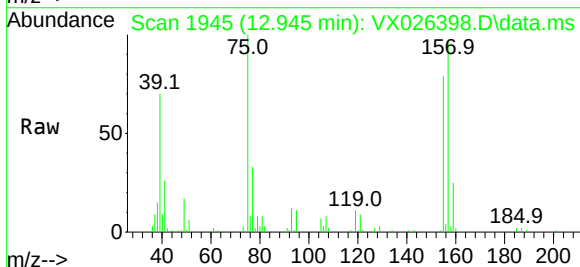
Instrument :
MSVOA_X
ClientSampleId :
ICVVX011022

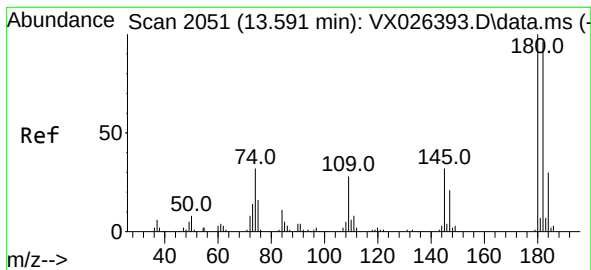
Tgt Ion:146 Resp: 56119
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.8
148 63.3 31.6 94.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.723 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026398.D
Acq: 10 Jan 2022 13:07

Tgt Ion: 75 Resp: 9274
Ion Ratio Lower Upper
75 100
155 78.9 65.4 98.0
157 100.3 82.1 123.1





#89

1,2,4-Trichlorobenzene

Concen: 20.443 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX011022

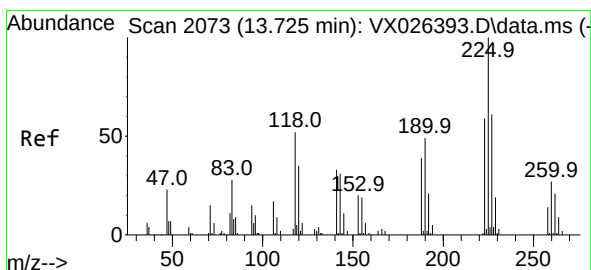
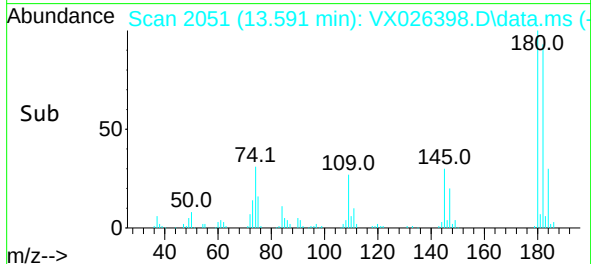
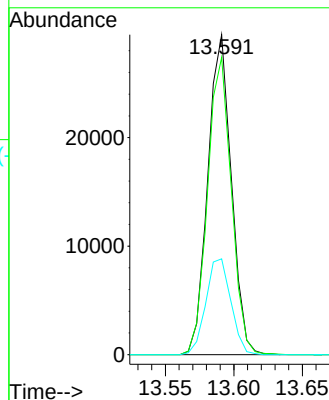
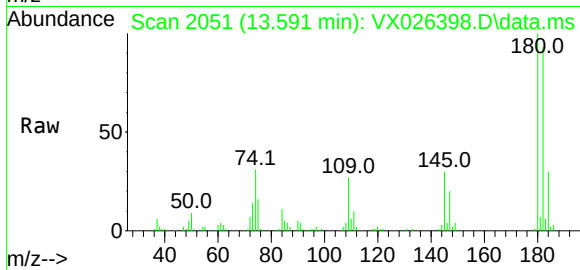
Tgt Ion:180 Resp: 35259

Ion Ratio Lower Upper

180 100

182 93.9 75.8 113.8

145 31.8 26.6 39.8



#90

Hexachlorobutadiene

Concen: 20.792 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

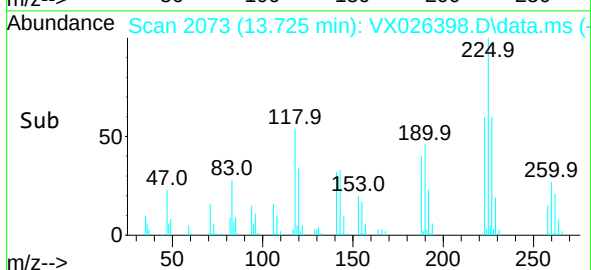
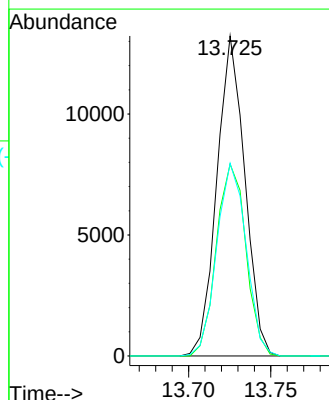
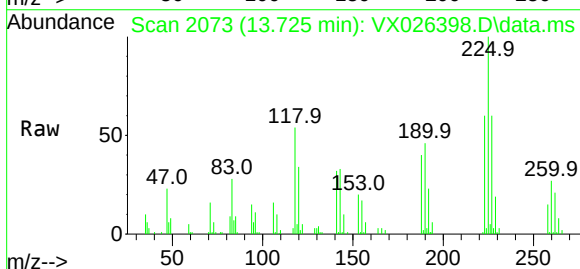
Tgt Ion:225 Resp: 15652

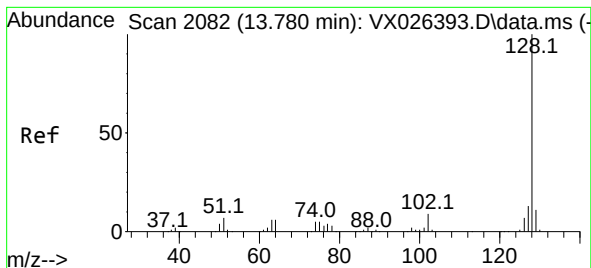
Ion Ratio Lower Upper

225 100

223 63.0 0.0 121.6

227 63.1 0.0 122.8





#91

Naphthalene

Concen: 20.389 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX011022

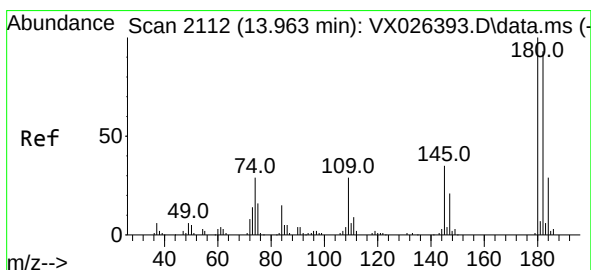
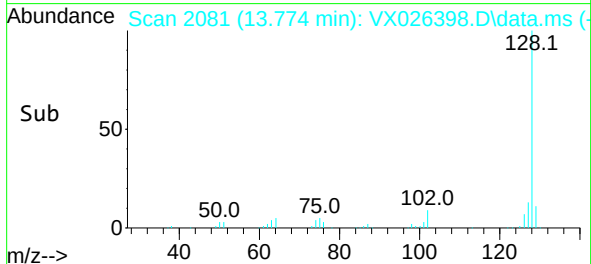
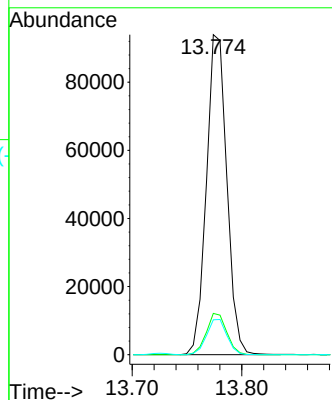
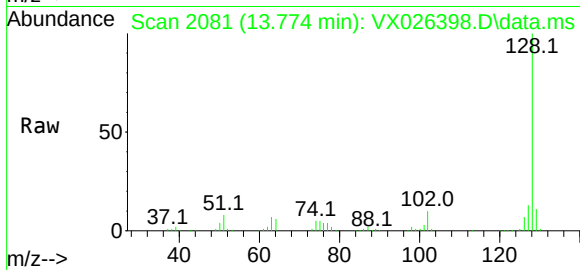
Tgt Ion:128 Resp: 121567

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 11.0 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 20.251 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX026398.D

Acq: 10 Jan 2022 13:07

Tgt Ion:180 Resp: 34742

Ion Ratio Lower Upper

180 100

182 94.6 0.0 187.4

145 34.1 0.0 70.2

