

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034771.D
 Acq On : 28 Mar 2023 00:52
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032823

Quant Time: Mar 28 05:48:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 05:37:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	29442	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	207504	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	222071	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	84199	35.517	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 118.400%#	
60) 4-Bromofluorobenzene	11.079	95	126596	31.616	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 105.400%	
63) Toluene-d8	8.647	98	227282	31.845	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 106.133%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53984	20.368	ug/l	100
3) Chloromethane	1.294	50	69814	22.218	ug/l	96
4) Vinyl Chloride	1.374	62	68008	22.316	ug/l	98
5) Bromomethane	1.617	94	46978	23.449	ug/l	98
6) Chloroethane	1.691	64	42808	25.293	ug/l	100
7) Trichlorofluoromethane	1.892	101	106798	23.467	ug/l	99
8) Diethyl Ether	2.136	74	39207	22.743	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	53747	20.361	ug/l	89
10) 1,1-Dichloroethene	2.325	96	54335	20.715	ug/l	98
11) Methyl Iodide	2.453	142	65619	17.081	ug/l	95
12) Methyl Acetate	2.703	43	123201	25.247	ug/l	98
13) Acrolein	2.239	56	73629	129.567	ug/l	97
14) Acrylonitrile	3.068	53	170118	111.492	ug/l	98
15) Acetone	2.392	58	47695	106.222	ug/l	95
16) Carbon Disulfide	2.514	76	139659	21.538	ug/l	97
17) Allyl chloride	2.666	41	104689	21.805	ug/l	95
18) Methylene Chloride	2.788	84	64551	21.449	ug/l	90
19) trans-1,2-Dichloroethene	3.093	96	58549	20.709	ug/l	95
20) Diisopropyl ether	3.757	45	219746	22.888	ug/l	98
21) 1,1-Dichloroethane	3.611	63	116231	22.309	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	69780	20.932	ug/l	92
24) Methyl tert-Butyl Ether	3.111	73	208400	23.166	ug/l	97
25) Chloroform	5.098	83	117348	22.453	ug/l	96
26) Cyclohexane	5.470	56	102530	22.118	ug/l #	95
29) 1,1-Dichloropropene	5.696	75	85903	21.145	ug/l	96
30) 2-Butanone	4.562	43	250066	109.466	ug/l	99
31) 2,2-Dichloropropane	4.477	77	84455	21.426	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	100087	21.237	ug/l	98
33) Carbon Tetrachloride	5.678	117	82500	20.053	ug/l	97
34) Benzene	6.037	78	253449	20.940	ug/l #	96
35) Methacrylonitrile	4.922	41	54050	21.795	ug/l	92
36) 1,2-Dichloroethane	6.086	62	99641	22.768	ug/l #	94
37) Trichloroethene	7.123	130	64286	19.368	ug/l	93
38) Methylcyclohexane	7.379	83	93994	19.597	ug/l	97
39) 1,2-Dichloropropane	7.427	63	65090	21.488	ug/l	98
40) Dibromomethane	7.580	93	45623	21.332	ug/l	88
41) Bromodichloromethane	7.824	83	83387	20.699	ug/l	99
42) Vinyl Acetate	3.721	43	819912	107.284	ug/l	98
43) Ethyl Acetate	4.708	43	95803	21.326	ug/l	97

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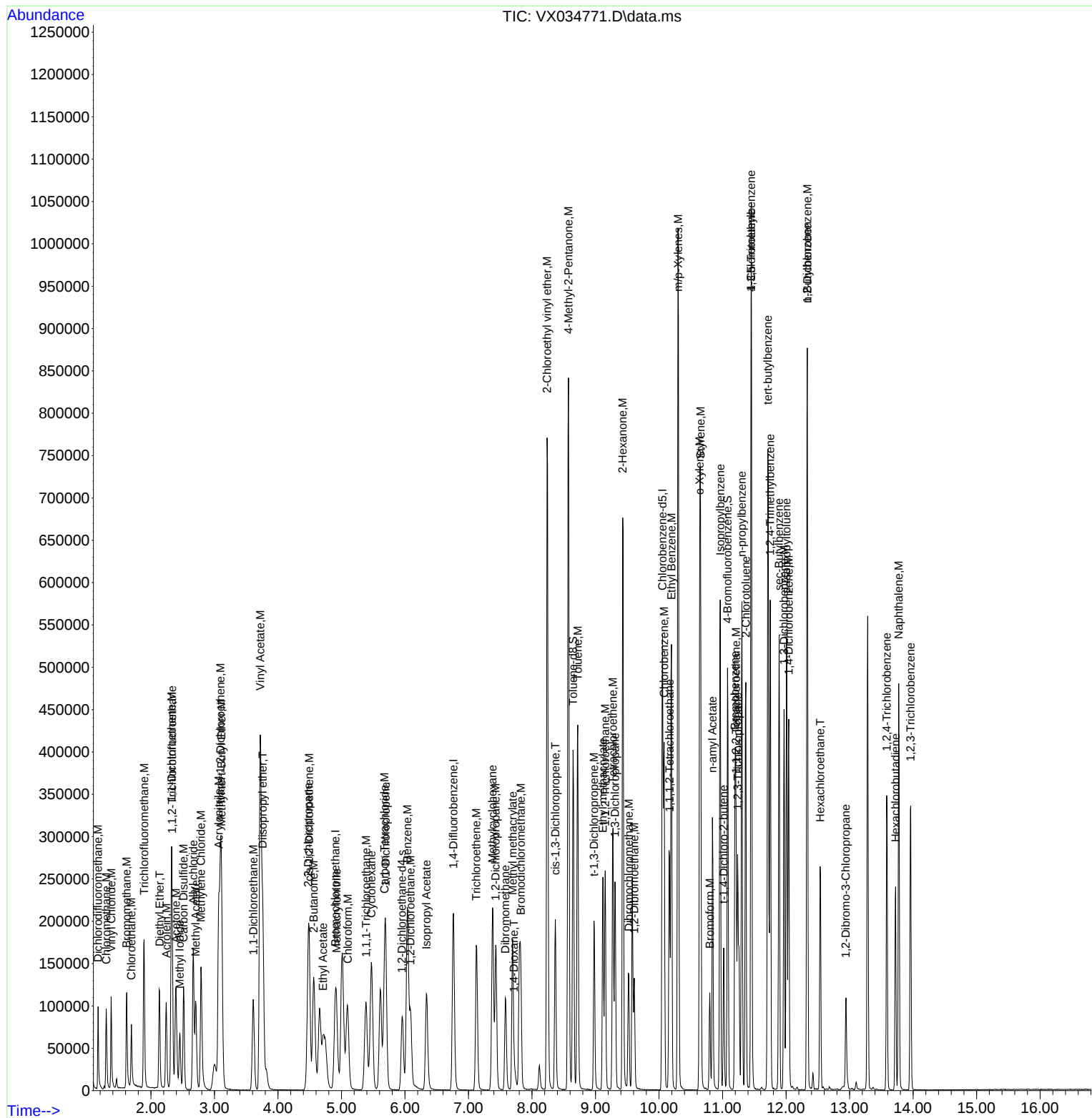
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.336	43	163369	23.477	ug/l	98
45) 1,4-Dioxane	7.714	88	34547	482.371	ug/l #	92
46) Methyl methacrylate	7.696	41	77630	22.341	ug/l	95
47) n-amyl Acetate	10.841	43	135583	22.867	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	88020	20.419	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	99251	20.593	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	62483	19.881	ug/l	95
51) Ethyl methacrylate	9.116	69	101677	21.365	ug/l	96
52) 1,3-Dichloropropane	9.305	76	112823	21.007	ug/l	99
53) Dibromochloromethane	9.525	129	60017	17.917	ug/l	99
54) 1,2-Dibromoethane	9.610	107	67733	19.992	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	296536	128.668	ug/l	98
56) Bromoform	10.799	173	38444	15.381	ug/l #	98
58) 4-Methyl-2-Pentanone	8.573	43	499778	119.635	ug/l	99
59) 2-Hexanone	9.427	43	374118	119.346	ug/l	100
61) Tetrachloroethene	9.275	164	55801	19.138	ug/l	92
62) Toluene	8.720	91	274772	21.849	ug/l	98
64) Chlorobenzene	10.079	112	165380	19.990	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.165	131	58358	19.158	ug/l	98
66) Ethyl Benzene	10.195	91	300687	21.027	ug/l	97
67) m/p-Xylenes	10.299	106	228814	40.946	ug/l	94
68) o-Xylene	10.640	106	113059	20.290	ug/l	90
69) Styrene	10.652	104	180130	19.754	ug/l	94
70) Isopropylbenzene	10.963	105	291991	20.487	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	97194	21.918	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	105305	26.143	ug/l	90
73) Bromobenzene	11.195	156	67815	17.942	ug/l	79
74) n-propylbenzene	11.305	91	341672	21.030	ug/l	95
75) 2-Chlorotoluene	11.366	91	208320	21.332	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	241333	20.443	ug/l	96
77) t-1,4-Dichloro-2-butene	11.018	75	23705	19.543	ug/l	94
78) 4-Chlorotoluene	11.451	91	237037	21.538	ug/l	93
79) tert-butylbenzene	11.713	119	231679	19.433	ug/l	92
80) 1,2,4-Trimethylbenzene	11.750	105	239869	20.458	ug/l	97
81) sec-Butylbenzene	11.890	105	278519	19.230	ug/l	95
82) p-Isopropyltoluene	12.006	119	234322	18.836	ug/l	95
83) 1,3-Dichlorobenzene	11.969	146	130863	18.995	ug/l	96
84) 1,4-Dichlorobenzene	12.042	146	131673	19.072	ug/l	97
85) n-Butylbenzene	12.335	91	195339	19.083	ug/l	97
86) Hexachloroethane	12.536	117	35538	18.101	ug/l	77
87) 1,2-Dichlorobenzene	12.335	146	127834	19.198	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.939	75	20130	22.409	ug/l #	74
89) 1,2,4-Trichlorobenzene	13.585	180	76414	16.978	ug/l	98
90) Hexachlorobutadiene	13.725	225	30909	15.075	ug/l	99
91) Naphthalene	13.774	128	279542	20.302	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	76664	17.271	ug/l	98

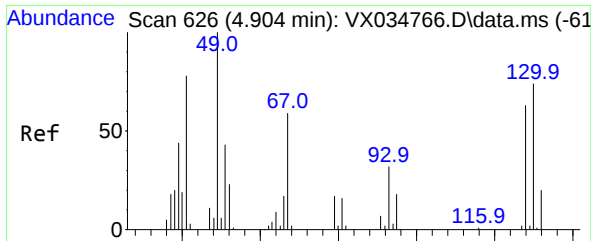
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.903 min Scan# 61

Delta R.T. -0.001 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823

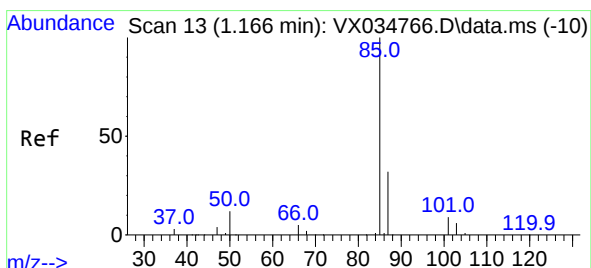
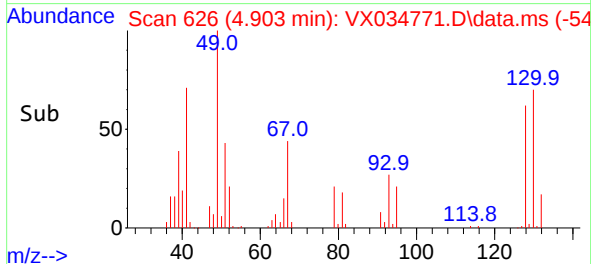
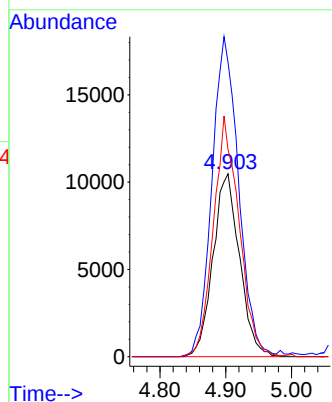
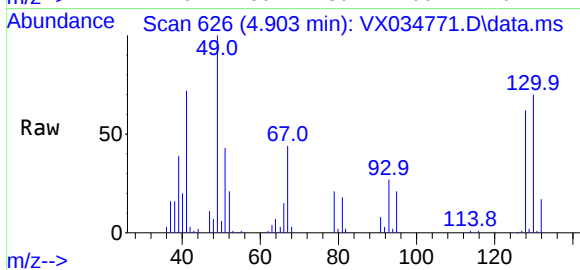
Tgt Ion:128 Resp: 29442

Ion Ratio Lower Upper

128 100

49 175.4 0.0 369.0

130 127.2 0.0 327.5



#2

Dichlorodifluoromethane

Concen: 20.368 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX034771.D

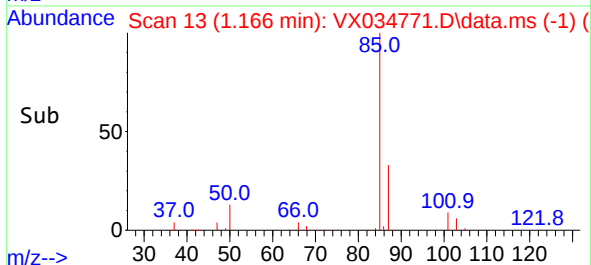
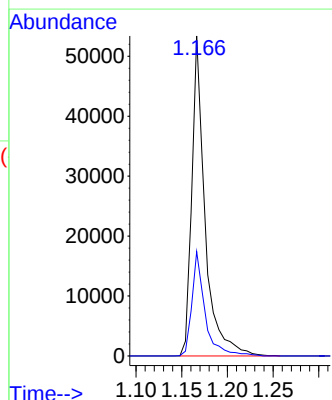
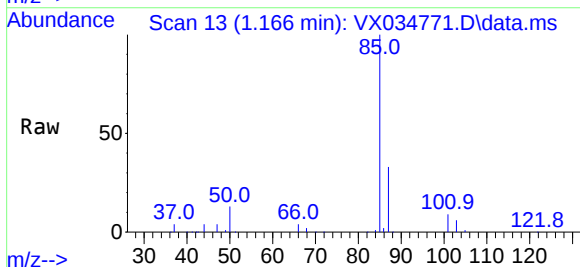
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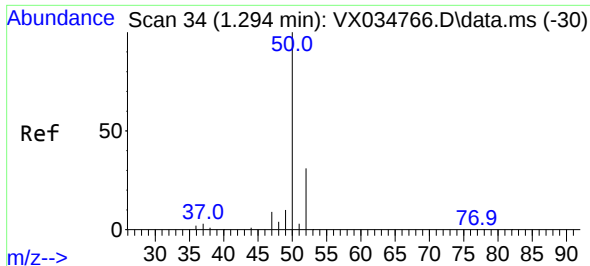
Tgt Ion: 85 Resp: 53984

Ion Ratio Lower Upper

85 100

87 32.6 16.4 49.1

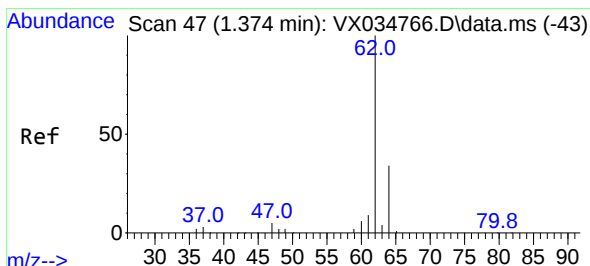
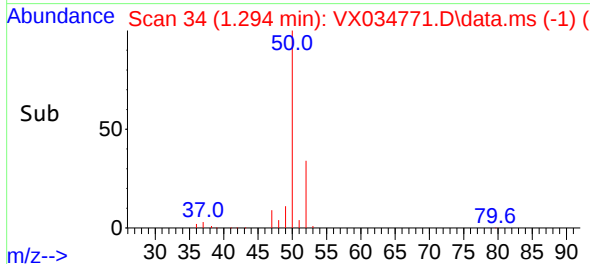
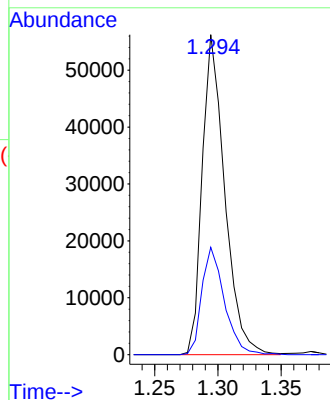
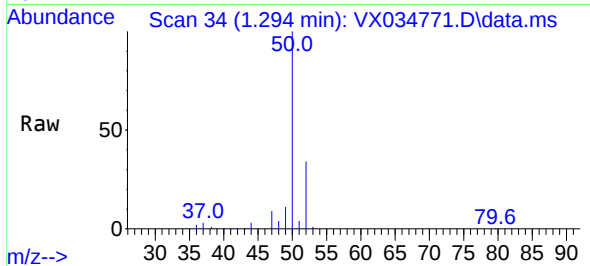




#3
Chloromethane
Concen: 22.218 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034771.D
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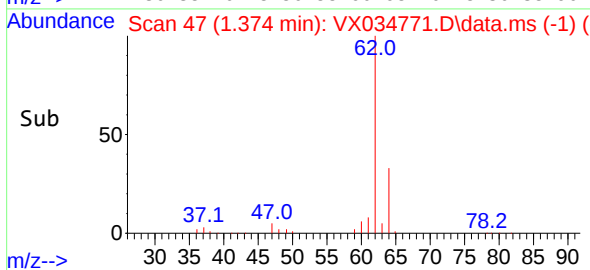
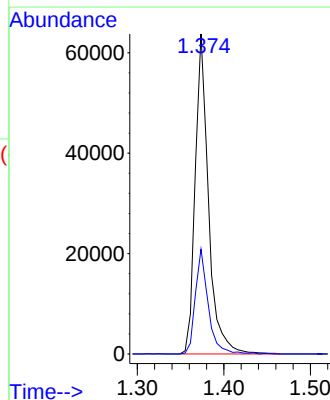
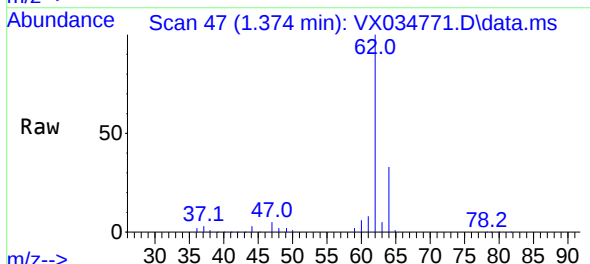
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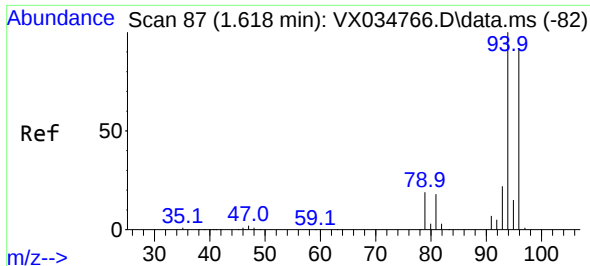
Tgt Ion: 50 Resp: 69814
Ion Ratio Lower Upper
50 100
52 33.5 25.1 37.7



#4
Vinyl Chloride
Concen: 22.316 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 62 Resp: 68008
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.2

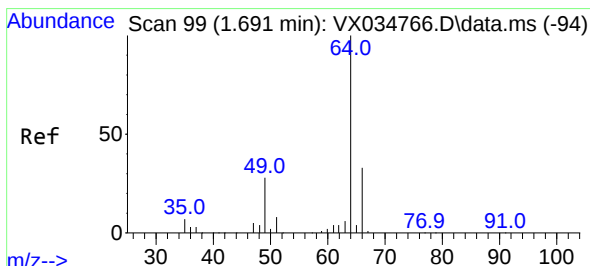
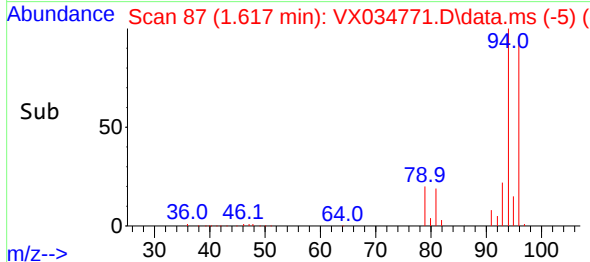
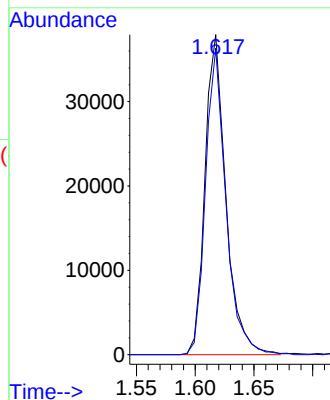
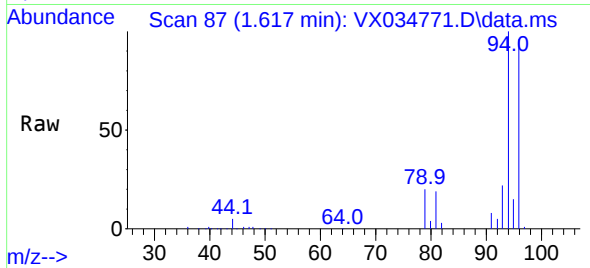




#5
Bromomethane
Concen: 23.449 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
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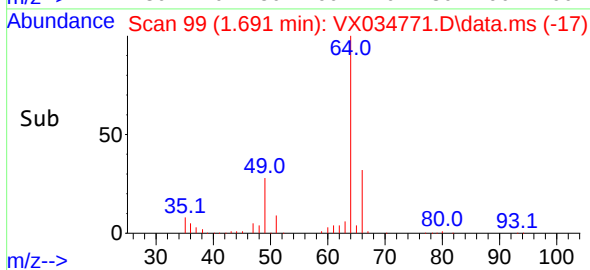
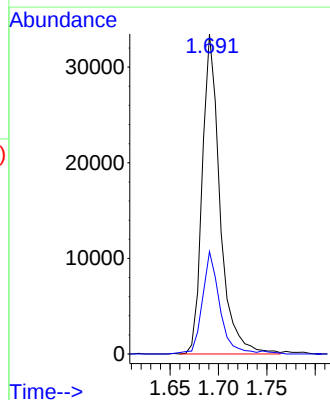
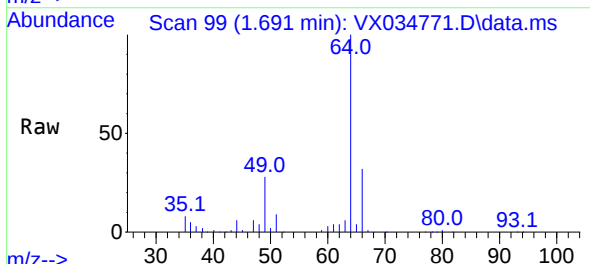
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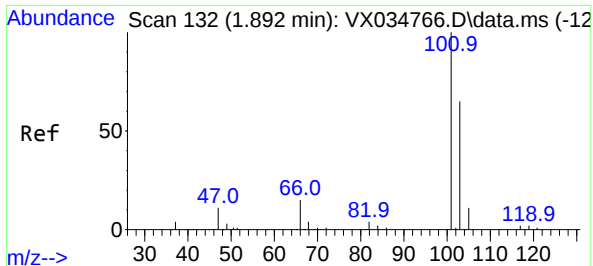
Tgt Ion: 94 Resp: 46978
Ion Ratio Lower Upper
94 100
96 95.8 74.8 112.2



#6
Chloroethane
Concen: 25.293 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 64 Resp: 42808
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

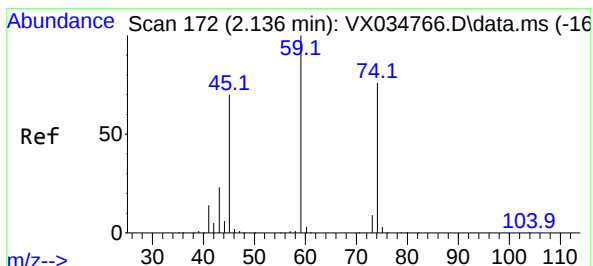
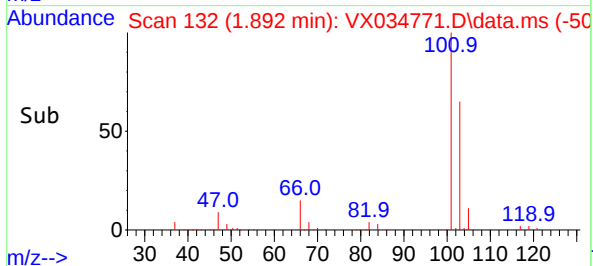
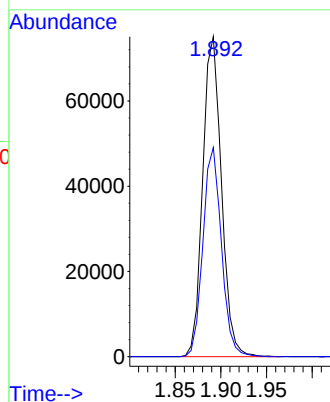
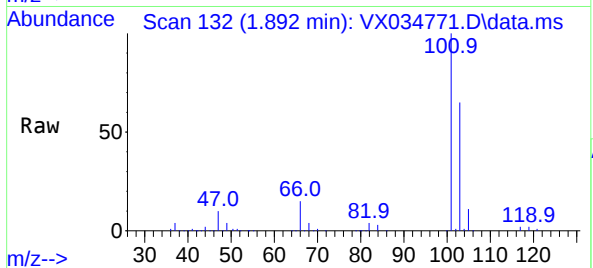




#7
Trichlorofluoromethane
Concen: 23.467 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
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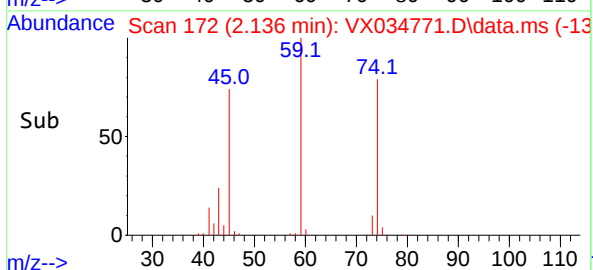
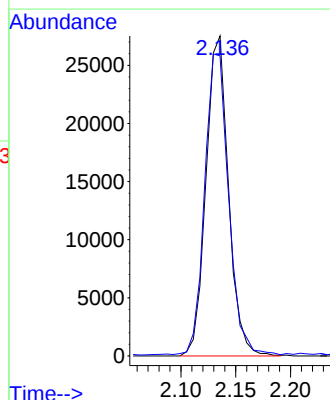
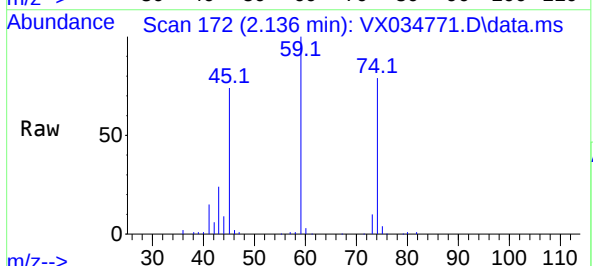
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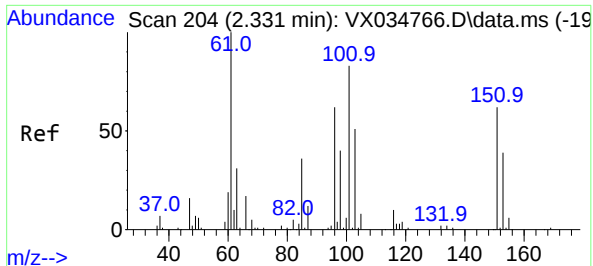
Tgt Ion:101 Resp: 106798
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.0



#8
Diethyl Ether
Concen: 22.743 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 74 Resp: 39207
Ion Ratio Lower Upper
74 100
45 99.9 20.2 182.0

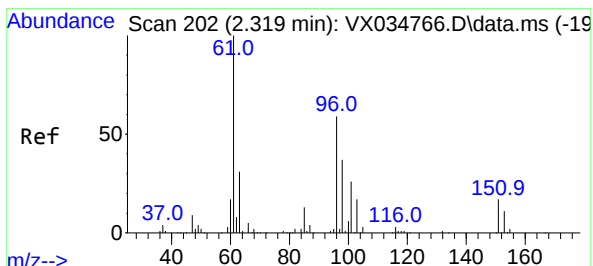
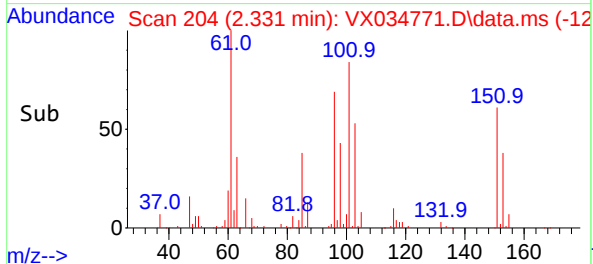
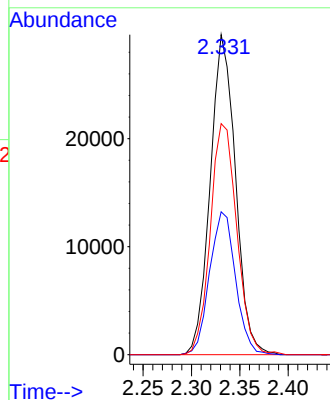
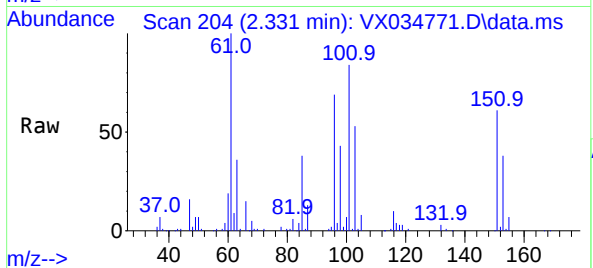




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.361 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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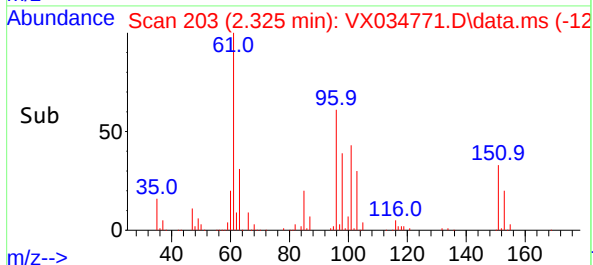
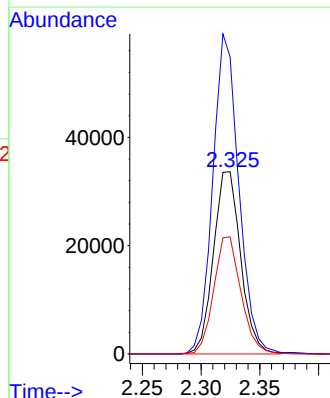
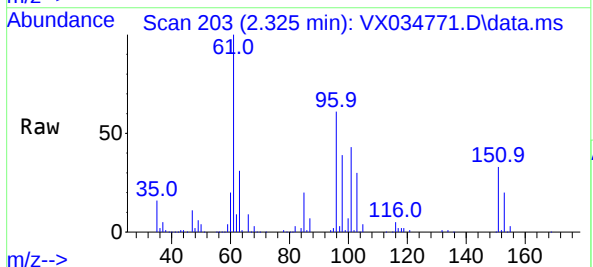
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ClientSampleId :
ICVVX032823

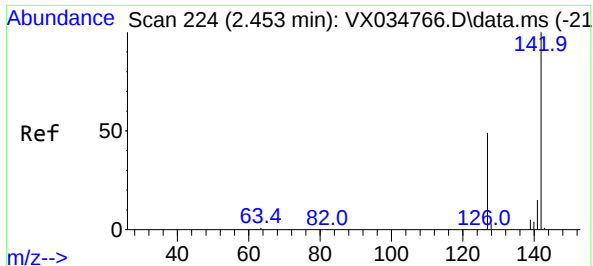
Tgt Ion:101 Resp: 53747
Ion Ratio Lower Upper
101 100
85 45.9 0.0 83.0
151 75.5 0.0 174.6



#10
1,1-Dichloroethene
Concen: 20.715 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 96 Resp: 54335
Ion Ratio Lower Upper
96 100
61 162.9 127.5 191.3
98 64.2 51.1 76.7

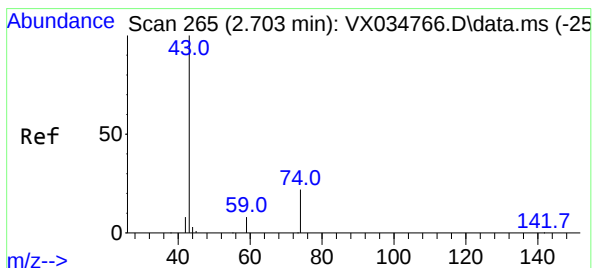
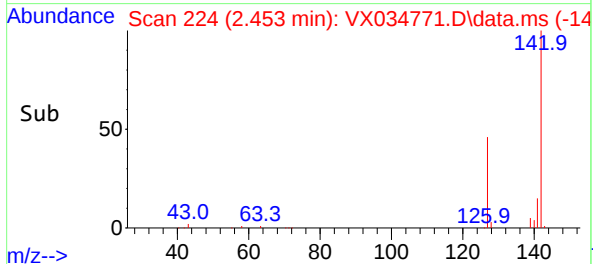
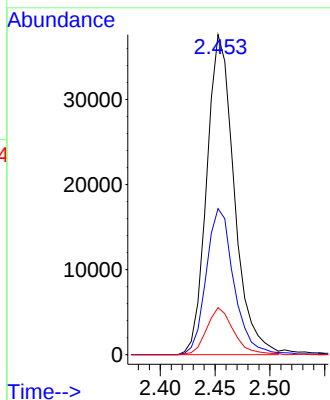
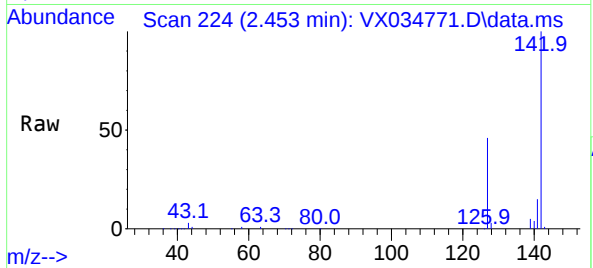




#11
Methyl Iodide
Concen: 17.081 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

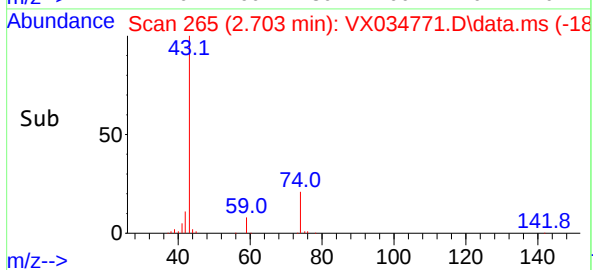
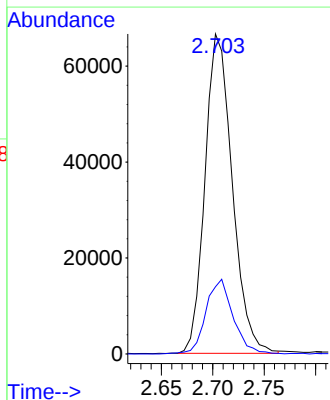
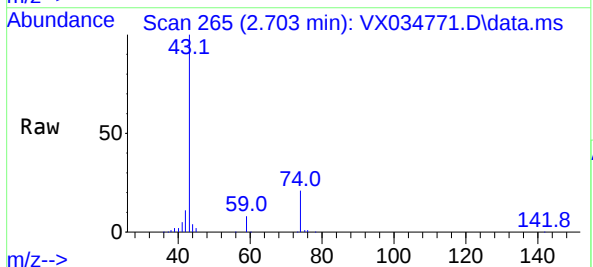
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

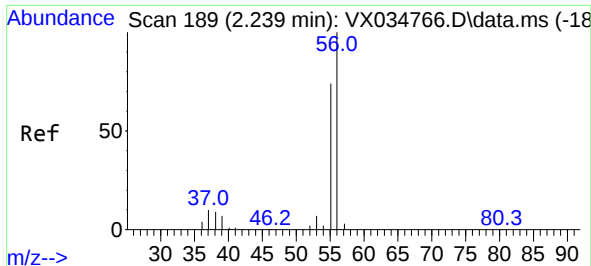
Tgt Ion:142 Resp: 65619
Ion Ratio Lower Upper
142 100
127 45.6 20.7 62.1
141 14.6 7.0 21.0



#12
Methyl Acetate
Concen: 25.247 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 43 Resp: 123201
Ion Ratio Lower Upper
43 100
74 20.8 17.6 26.4

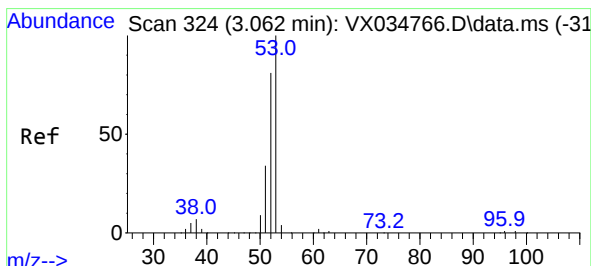
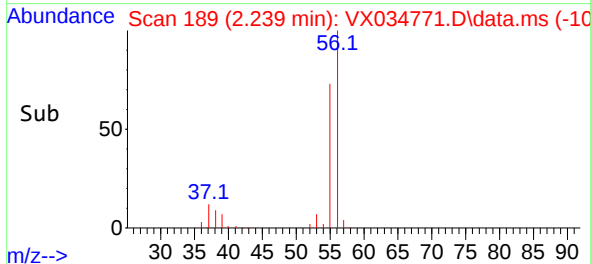
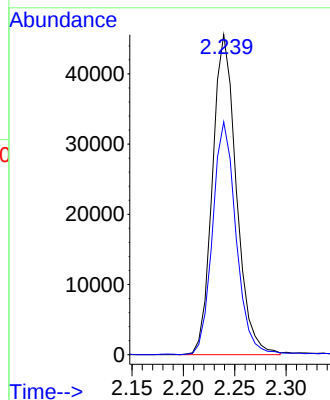
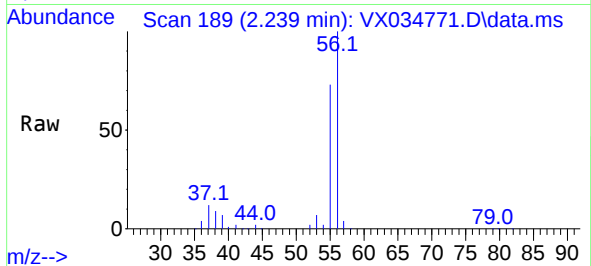




#13
Acrolein
Concen: 129.567 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

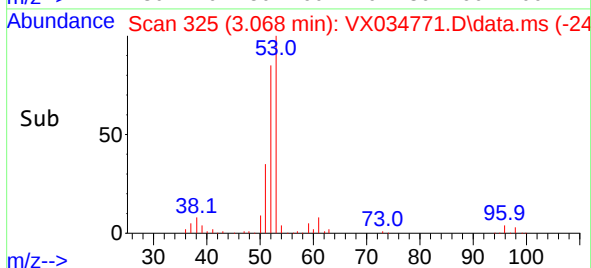
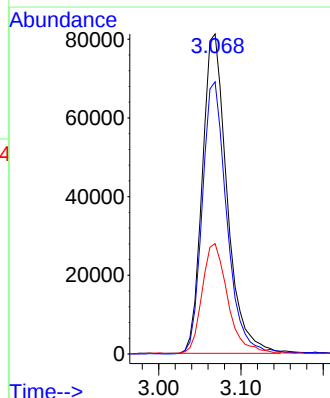
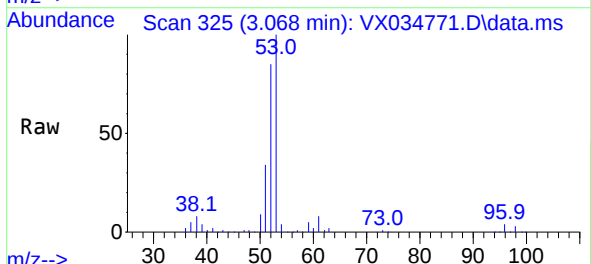
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

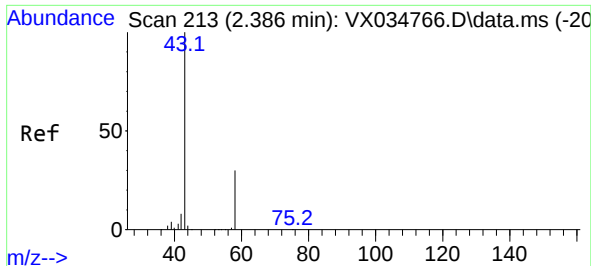
Tgt Ion: 56 Resp: 73629
Ion Ratio Lower Upper
56 100
55 71.4 58.8 88.2



#14
Acrylonitrile
Concen: 111.492 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 53 Resp: 170118
Ion Ratio Lower Upper
53 100
52 83.8 41.0 123.2
51 36.3 17.6 52.8

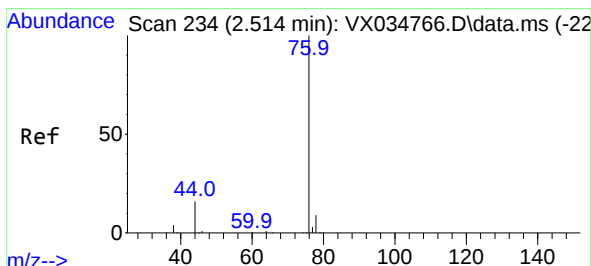
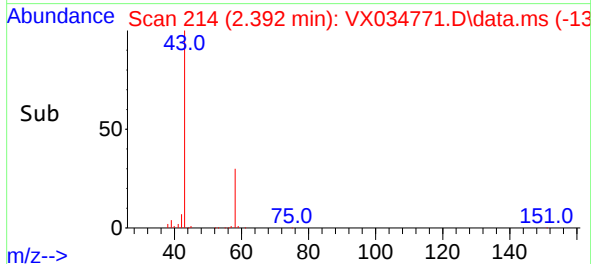
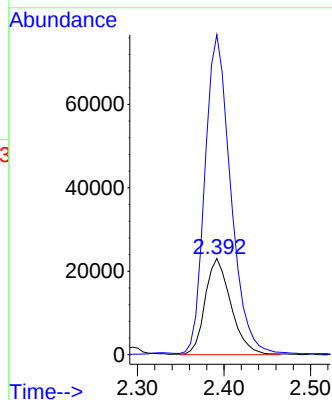
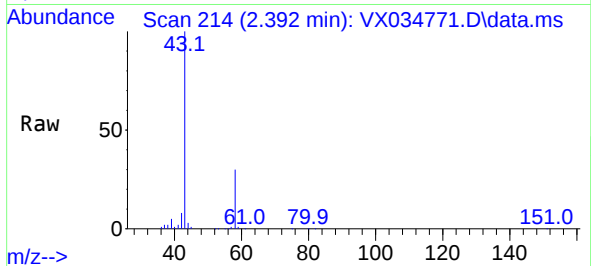




#15
Acetone
Concen: 106.222 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

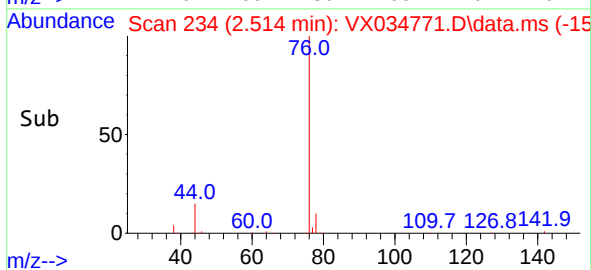
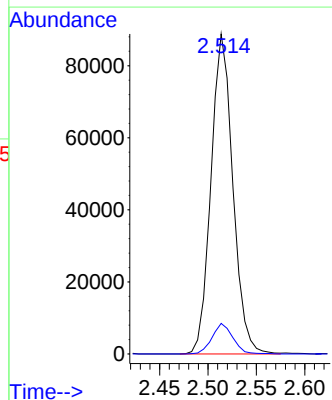
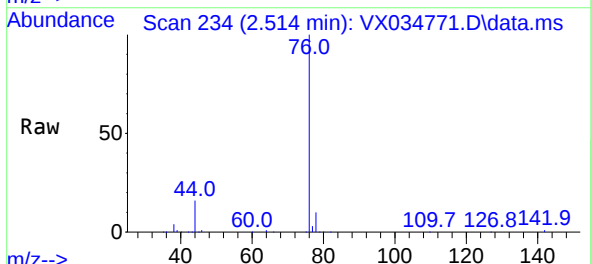
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

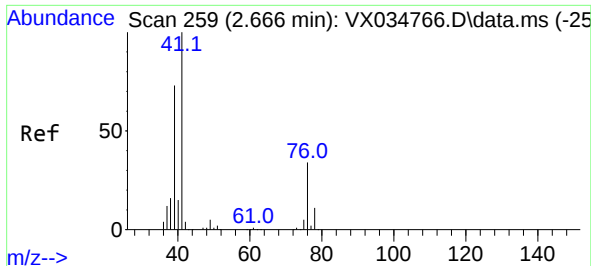
Tgt Ion: 58 Resp: 47695
Ion Ratio Lower Upper
58 100
43 333.1 258.6 388.0



#16
Carbon Disulfide
Concen: 21.538 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 76 Resp: 139659
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3



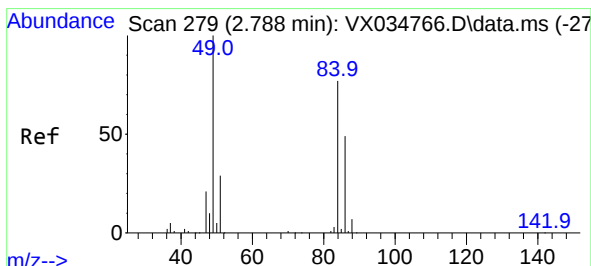
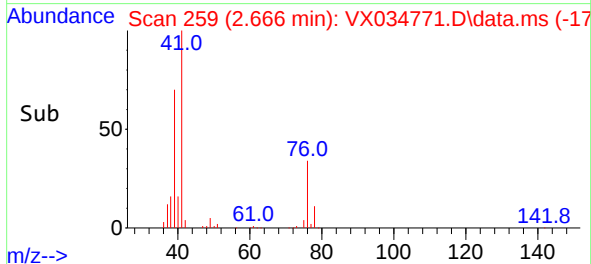
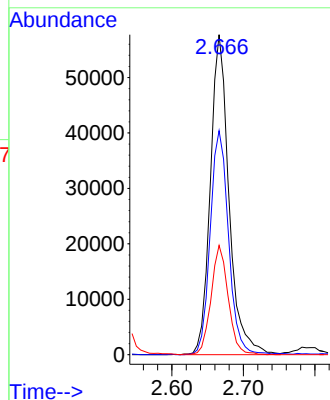
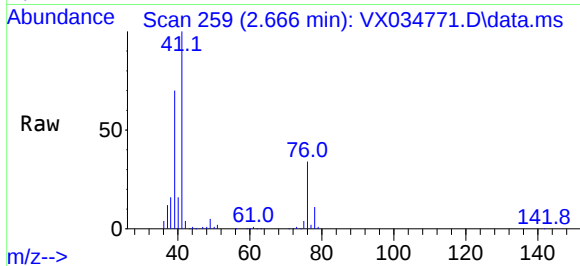


#17
 Allyl chloride
 Concen: 21.805 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX034771.D
 Acq: 28 Mar 2023 00:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032823

Tgt Ion: 41 Resp: 104689

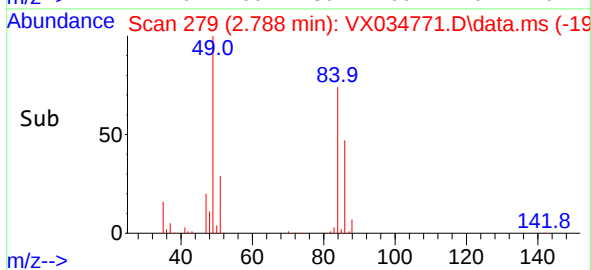
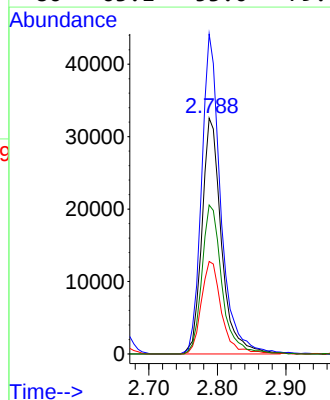
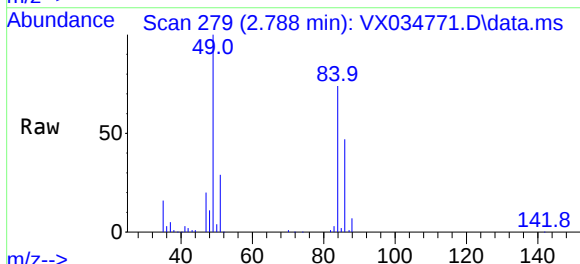
Ion	Ratio	Lower	Upper
41	100		
39	70.0	32.5	97.4
76	34.2	16.6	49.8

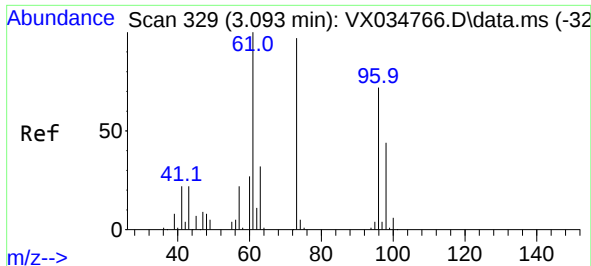


#18
 Methylene Chloride
 Concen: 21.449 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX034771.D
 Acq: 28 Mar 2023 00:52

Tgt Ion: 84 Resp: 64551

Ion	Ratio	Lower	Upper
84	100		
49	135.6	95.0	142.6
51	39.2	30.3	45.5
86	63.1	53.0	79.4

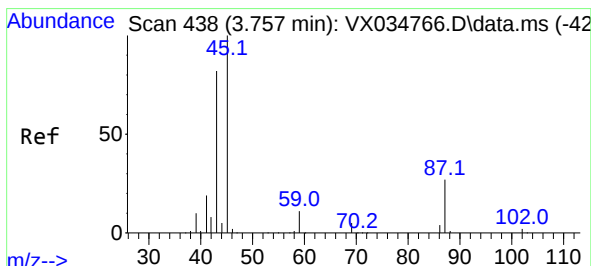
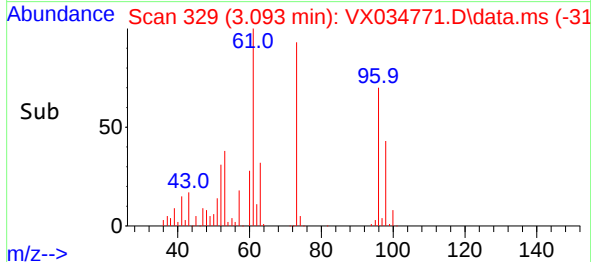
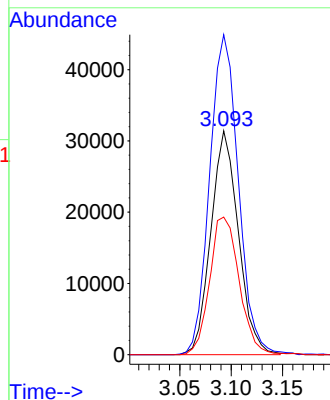
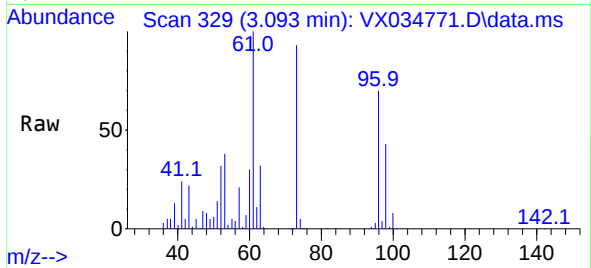




#19
trans-1,2-Dichloroethene
Concen: 20.709 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

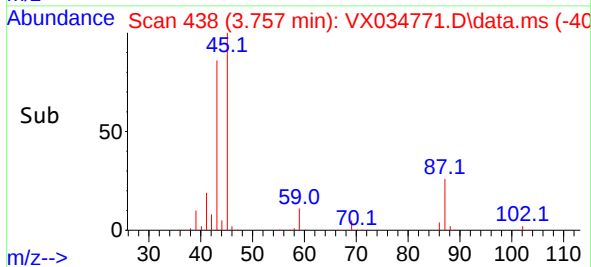
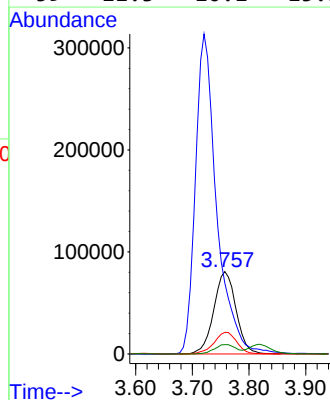
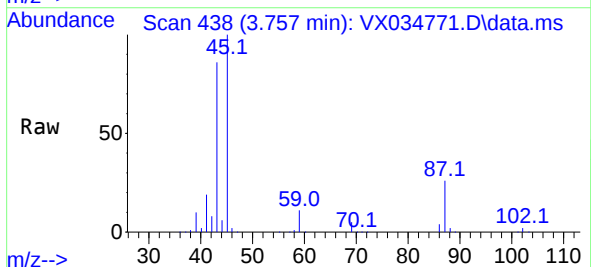
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

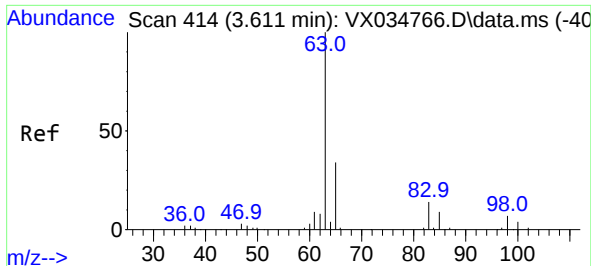
Tgt Ion: 96 Resp: 58549
Ion Ratio Lower Upper
96 100
61 142.6 107.7 161.5
98 61.4 49.8 74.6



#20
Diisopropyl ether
Concen: 22.888 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 45 Resp: 219746
Ion Ratio Lower Upper
45 100
43 84.5 66.6 99.8
87 26.3 22.3 33.5
59 11.3 10.1 15.1





#21

1,1-Dichloroethane

Concen: 22.309 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032823

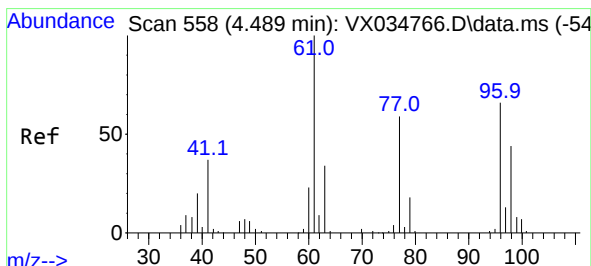
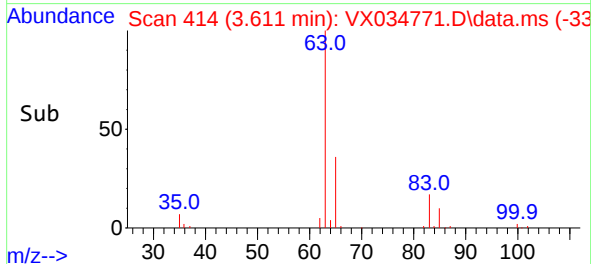
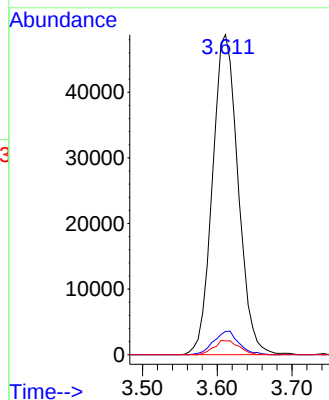
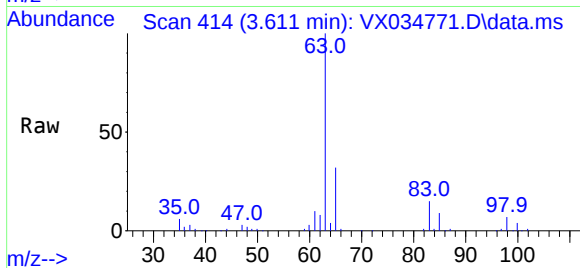
Tgt Ion: 63 Resp: 116231

Ion Ratio Lower Upper

63 100

98 7.2 4.0 12.2

100 4.5 2.3 6.9



#22

cis-1,2-Dichloroethene

Concen: 20.932 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

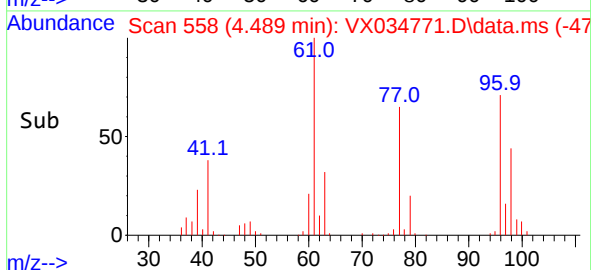
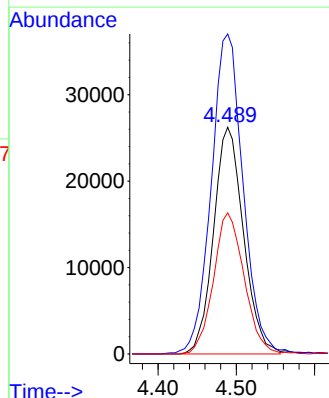
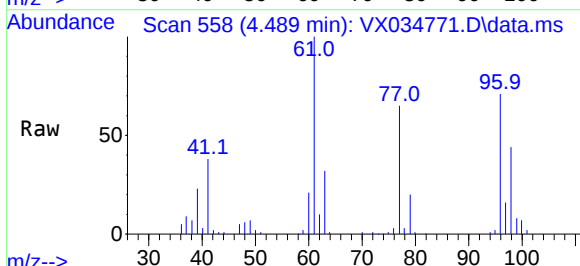
Tgt Ion: 96 Resp: 69780

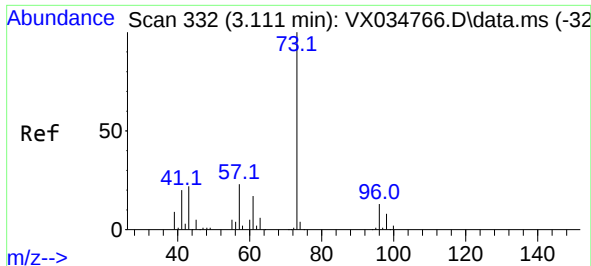
Ion Ratio Lower Upper

96 100

61 149.4 109.0 163.6

98 63.5 51.7 77.5

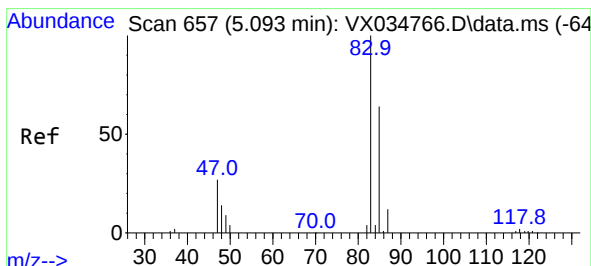
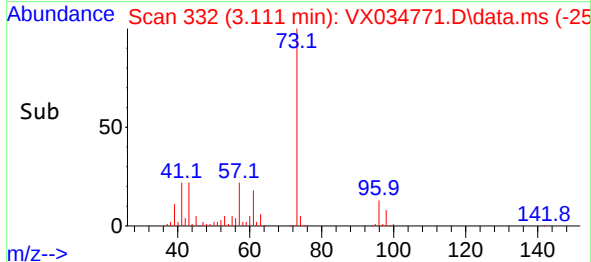
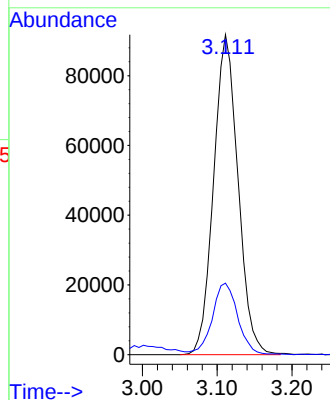
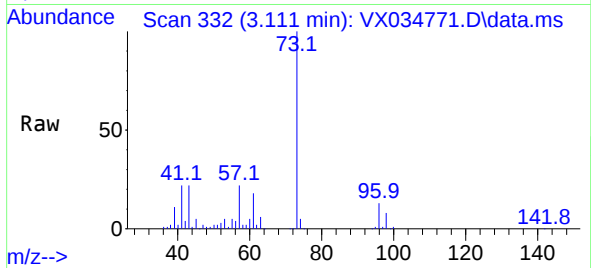




#24
Methyl tert-Butyl Ether
Concen: 23.166 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

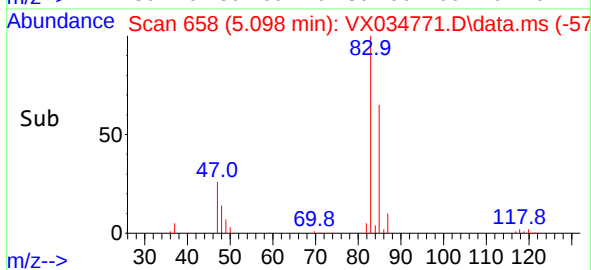
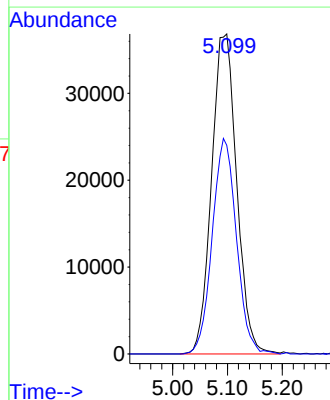
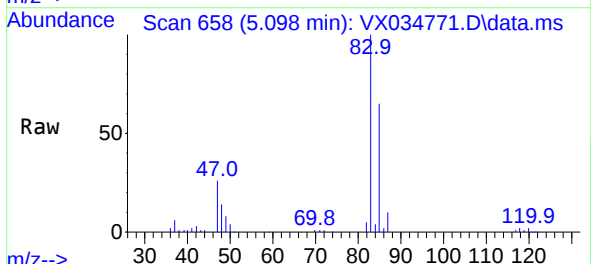
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

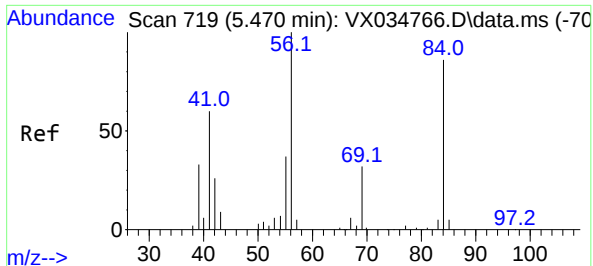
Tgt Ion: 73 Resp: 208400
Ion Ratio Lower Upper
73 100
43 22.7 16.9 25.3



#25
Chloroform
Concen: 22.453 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 83 Resp: 117348
Ion Ratio Lower Upper
83 100
85 65.2 49.7 74.5

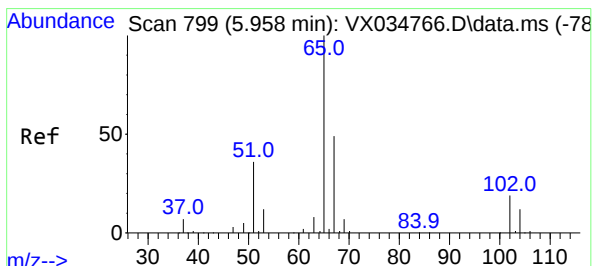
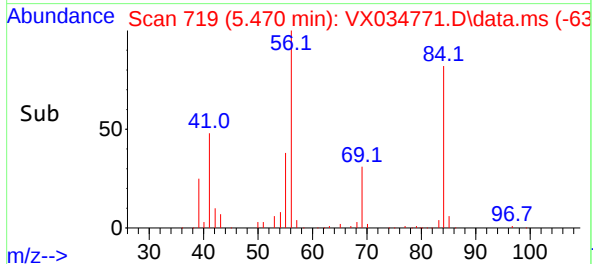
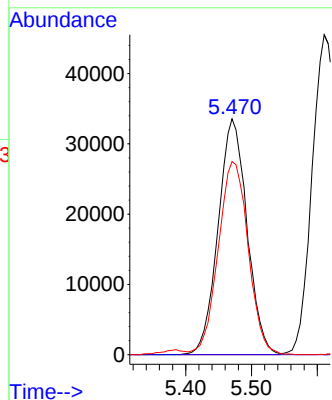
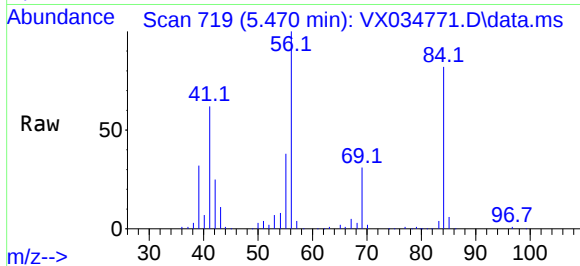




#26
Cyclohexane
Concen: 22.118 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

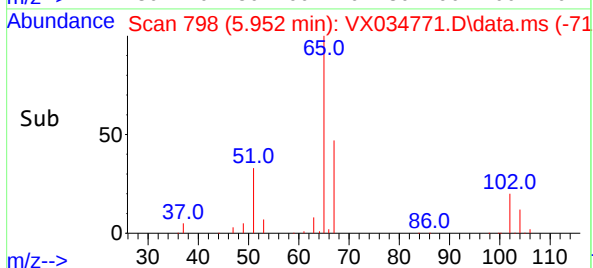
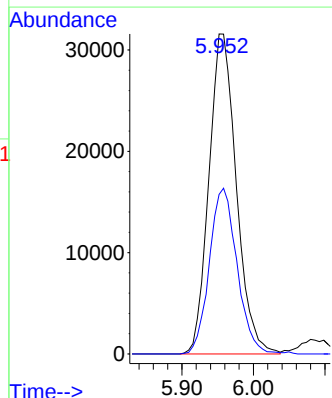
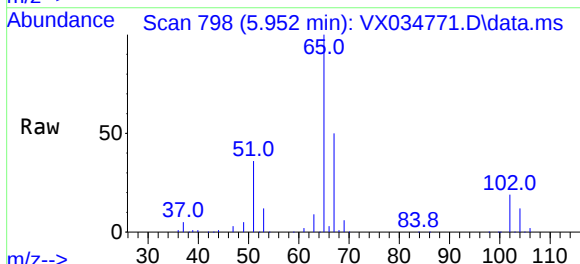
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

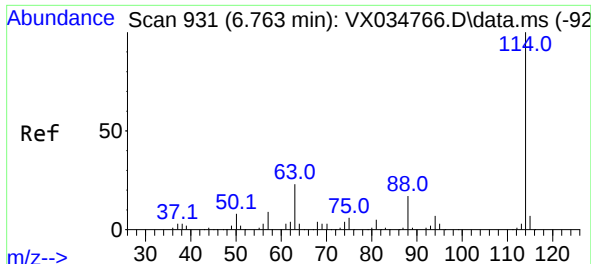
Tgt Ion: 56 Resp: 102530
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.9 72.0 108.0



#27
1,2-Dichloroethane-d4
Concen: 35.517 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 65 Resp: 84199
Ion Ratio Lower Upper
65 100
67 52.2 43.0 64.4

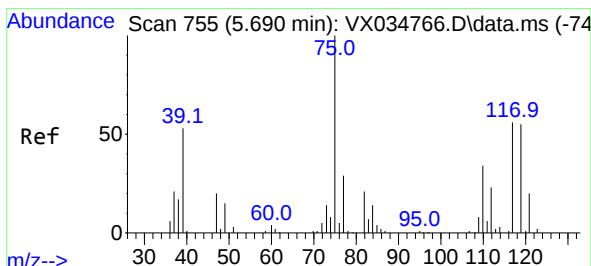
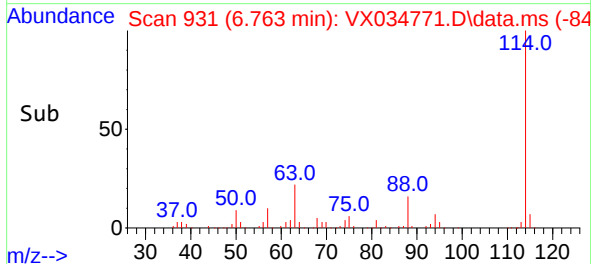
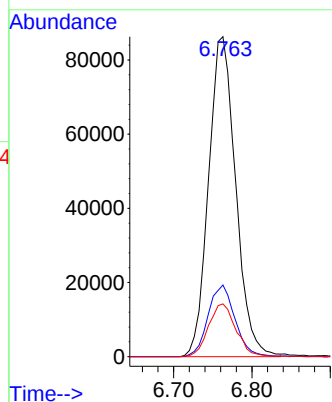
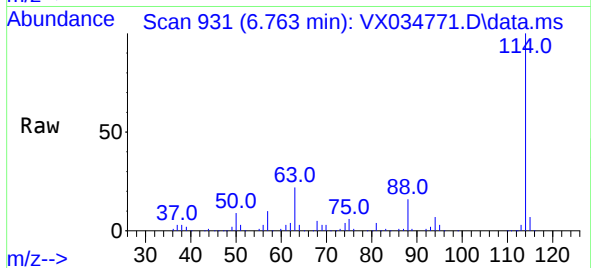




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

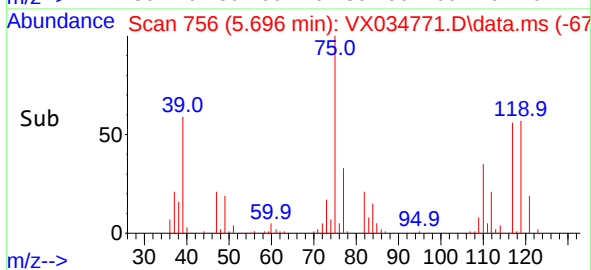
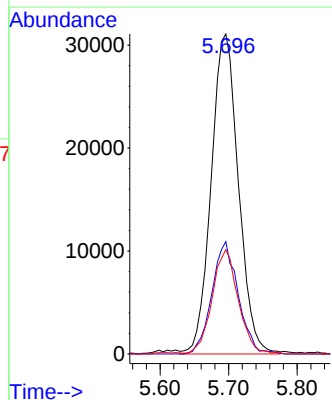
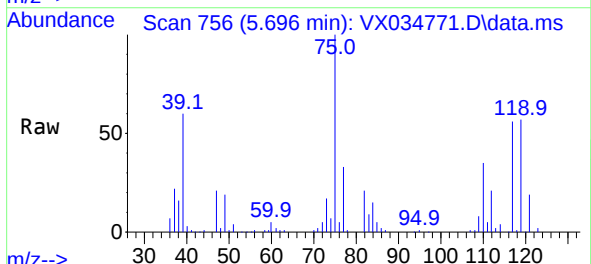
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

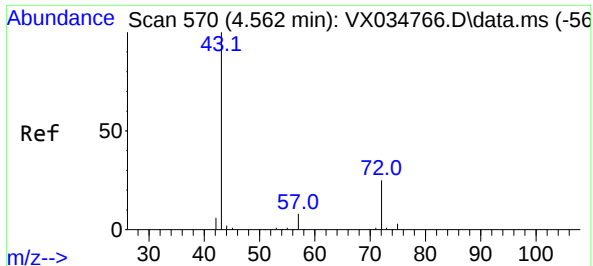
Tgt Ion:114 Resp: 207504
Ion Ratio Lower Upper
114 100
63 22.2 15.2 22.8
88 16.7 12.4 18.6



#29
1,1-Dichloropropene
Concen: 21.145 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 75 Resp: 85903
Ion Ratio Lower Upper
75 100
110 33.4 0.0 75.8
77 31.2 0.0 62.4

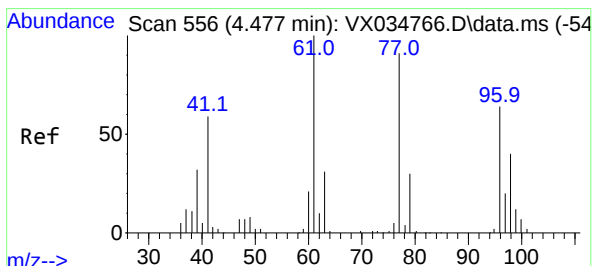
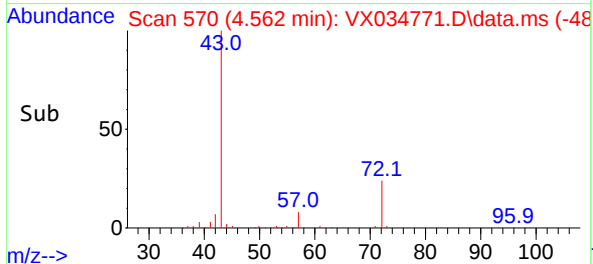
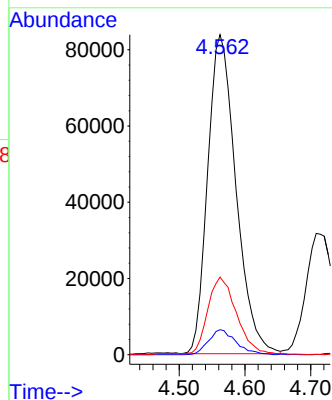
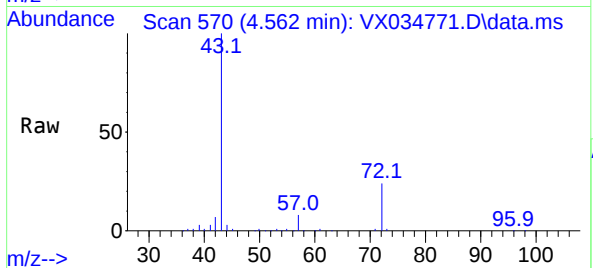




#30
2-Butanone
Concen: 109.466 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

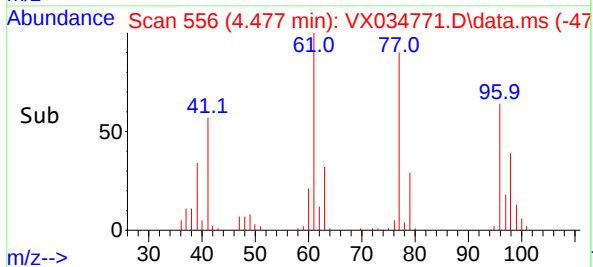
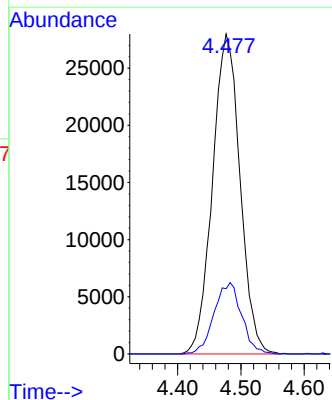
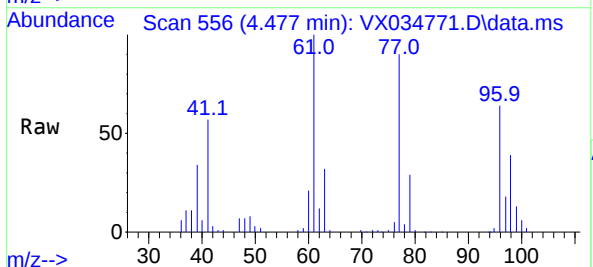
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

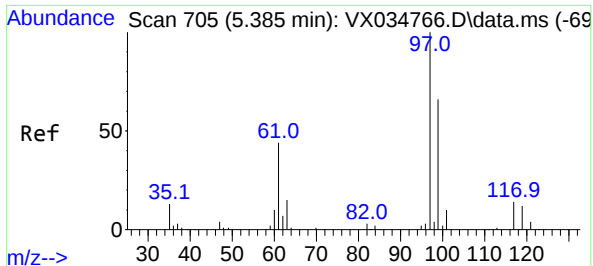
Tgt Ion: 43 Resp: 250066
Ion Ratio Lower Upper
43 100
57 7.6 6.0 9.0
72 24.8 20.6 30.8



#31
2,2-Dichloropropane
Concen: 21.426 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 77 Resp: 84455
Ion Ratio Lower Upper
77 100
97 22.3 19.6 29.4

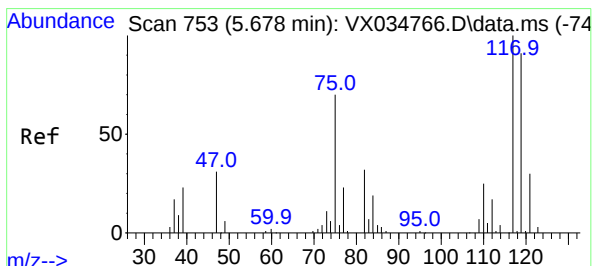
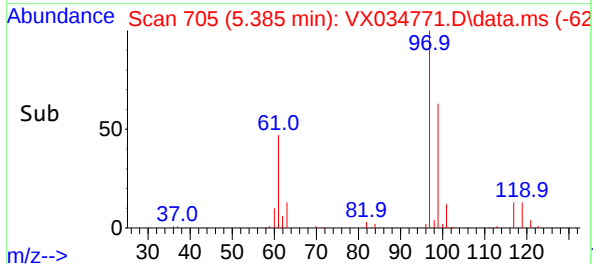
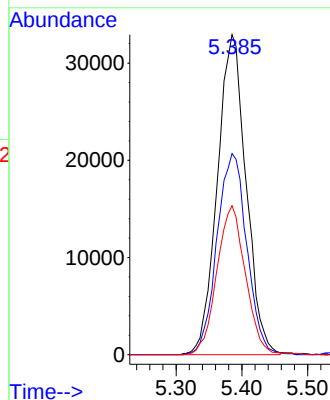
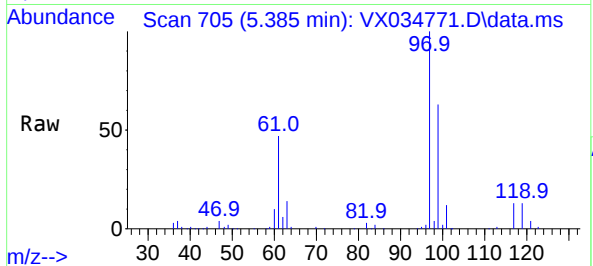




#32
1,1,1-Trichloroethane
Concen: 21.237 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

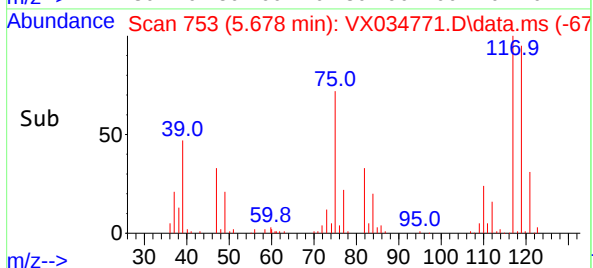
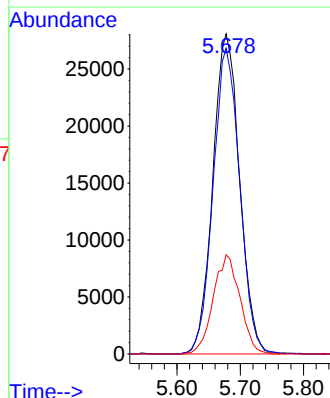
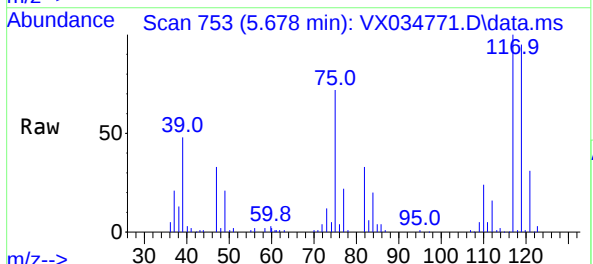
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

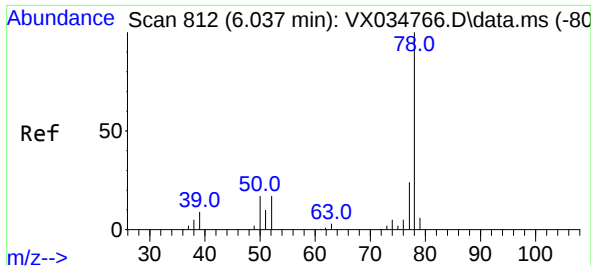
Tgt Ion: 97 Resp: 100087
Ion Ratio Lower Upper
97 100
99 65.3 52.0 78.0
61 46.4 34.7 52.1



#33
Carbon Tetrachloride
Concen: 20.053 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 117 Resp: 82500
Ion Ratio Lower Upper
117 100
119 95.5 73.8 110.6
121 31.0 26.2 39.4

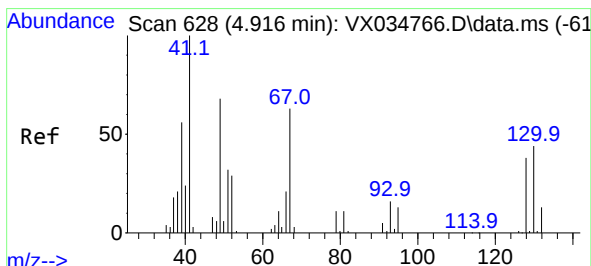
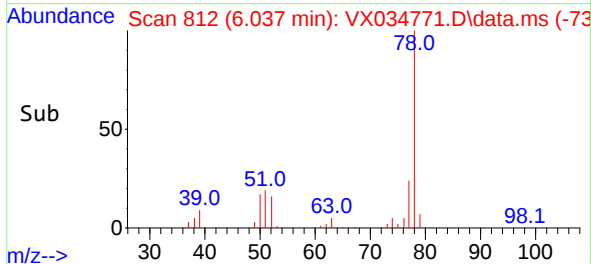
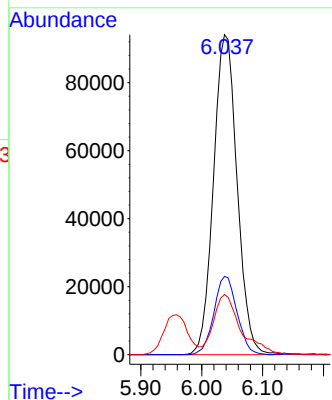
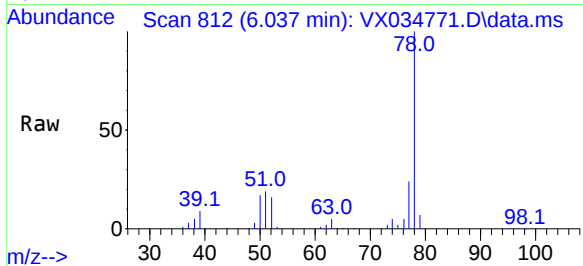




#34
Benzene
Concen: 20.940 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

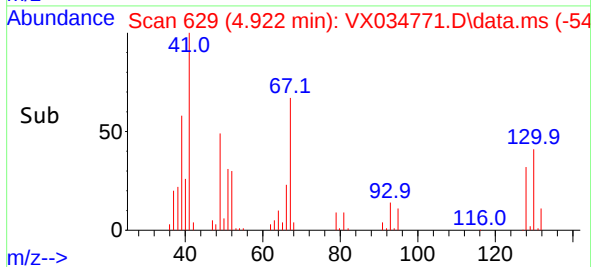
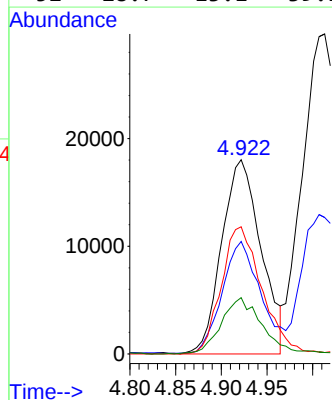
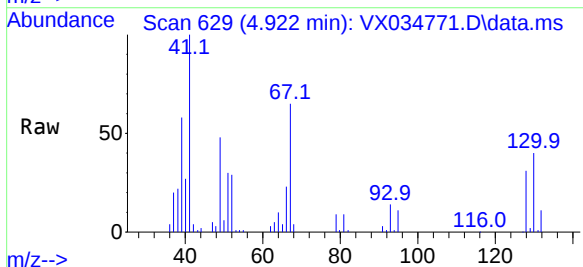
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

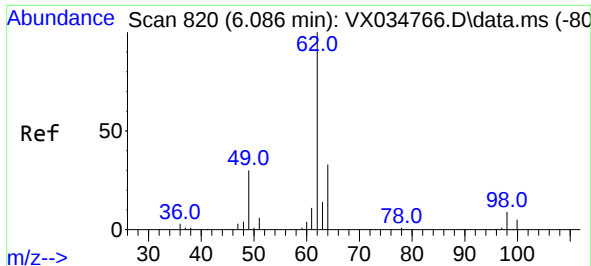
Tgt Ion: 78 Resp: 253449
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3
51 18.2 11.9 17.9#



#35
Methacrylonitrile
Concen: 21.795 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 41 Resp: 54050
Ion Ratio Lower Upper
41 100
39 57.5 27.0 80.8
67 65.5 37.3 111.8
52 28.7 13.1 39.1

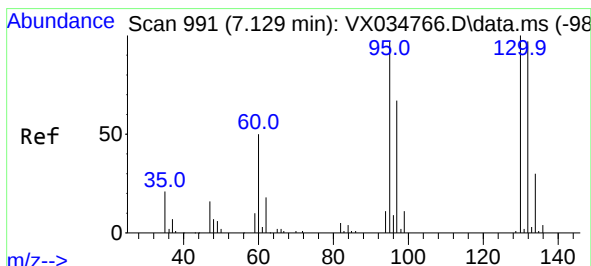
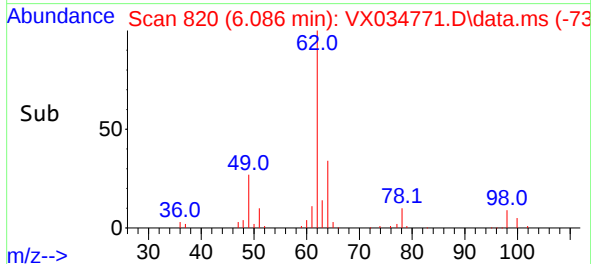
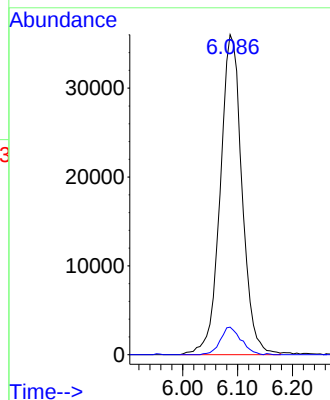
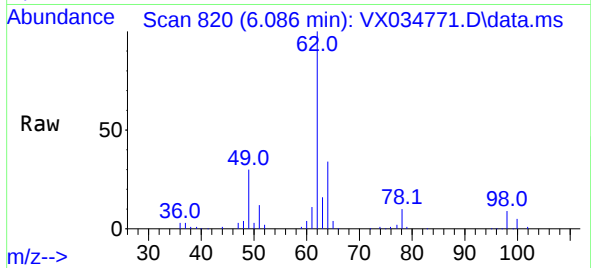




#36
1,2-Dichloroethane
Concen: 22.768 ug/l
RT: 6.086 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

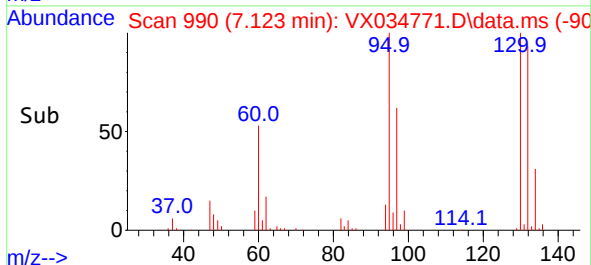
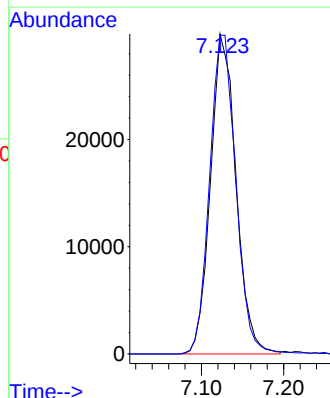
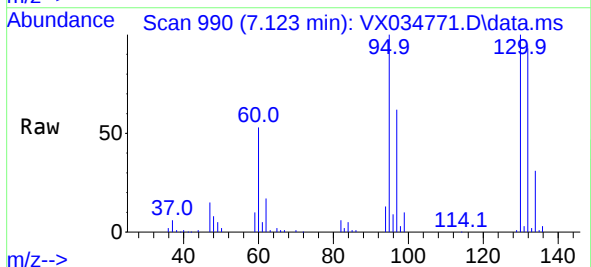
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

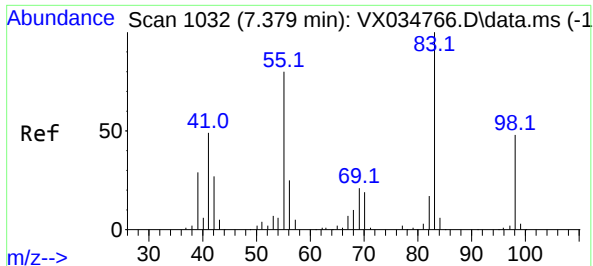
Tgt Ion: 62 Resp: 99641
Ion Ratio Lower Upper
62 100
98 8.2 8.2 12.4#



#37
Trichloroethene
Concen: 19.368 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion:130 Resp: 64286
Ion Ratio Lower Upper
130 100
95 99.6 74.1 111.1

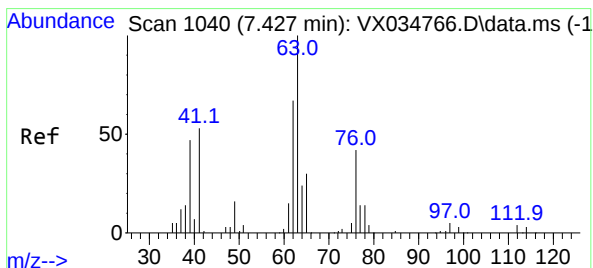
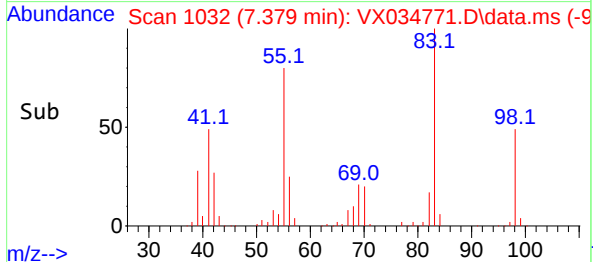
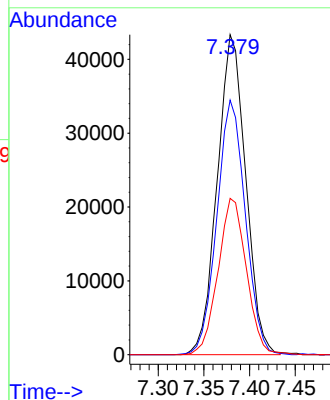
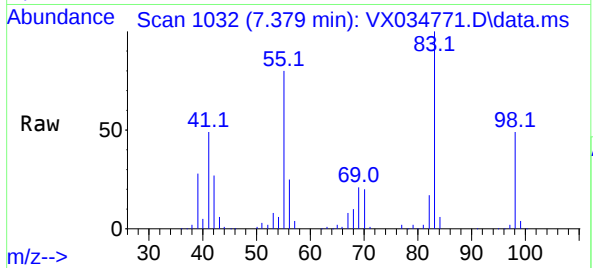




#38
Methylcyclohexane
Concen: 19.597 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

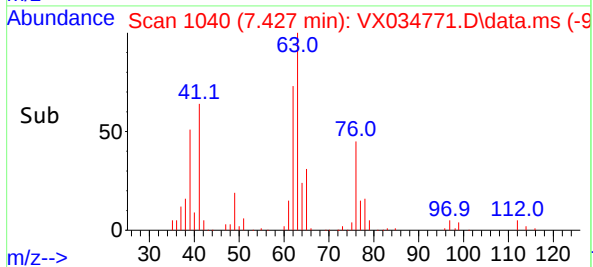
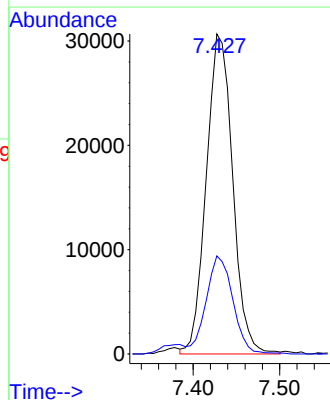
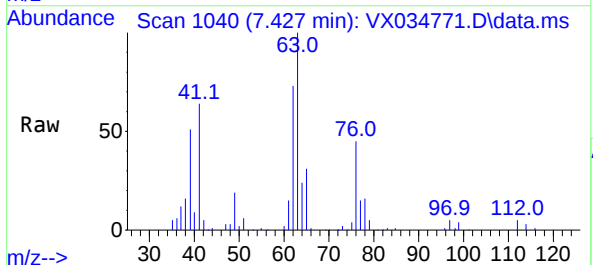
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

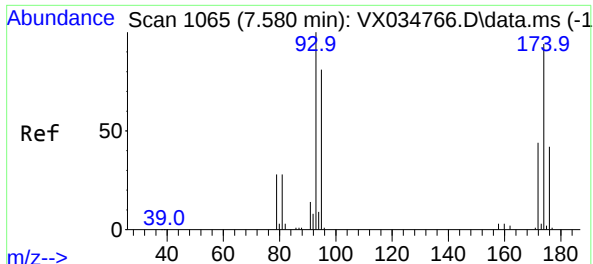
Tgt Ion: 83 Resp: 93994
Ion Ratio Lower Upper
83 100
55 79.6 38.9 116.6
98 48.7 25.4 76.4



#39
1,2-Dichloropropane
Concen: 21.488 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 63 Resp: 65090
Ion Ratio Lower Upper
63 100
65 30.5 23.6 35.4





#40

Dibromomethane

Concen: 21.332 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

Instrument :

MSVOA_X

ClientSampleId :

ICVX032823

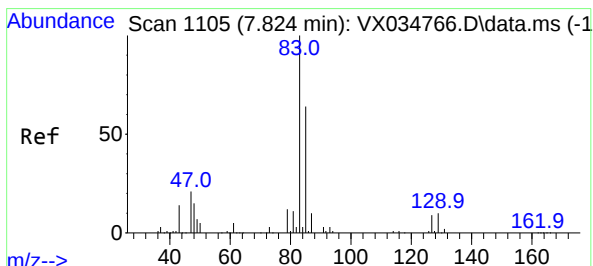
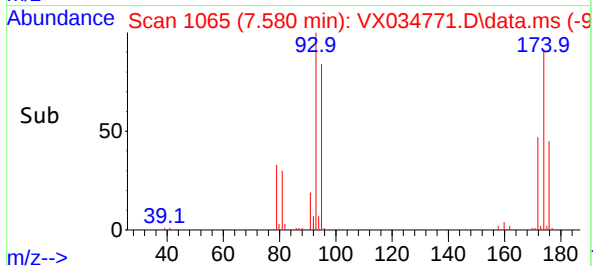
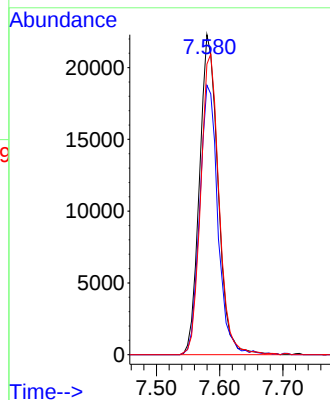
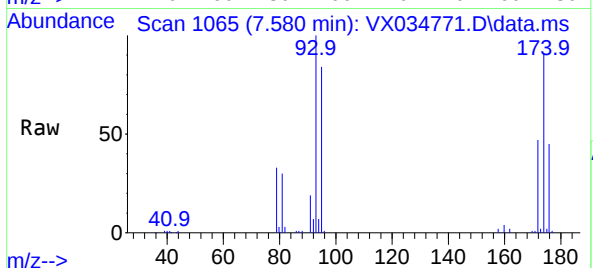
Tgt Ion: 93 Resp: 45623

Ion Ratio Lower Upper

93 100

95 82.0 0.0 165.4

174 92.0 0.0 227.2



#41

Bromodichloromethane

Concen: 20.699 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

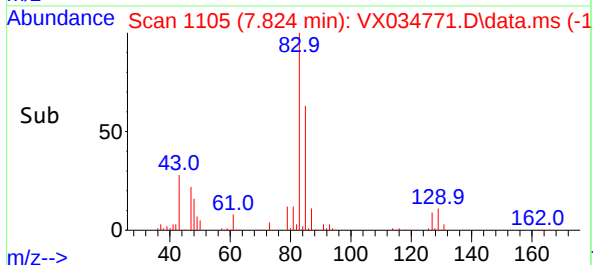
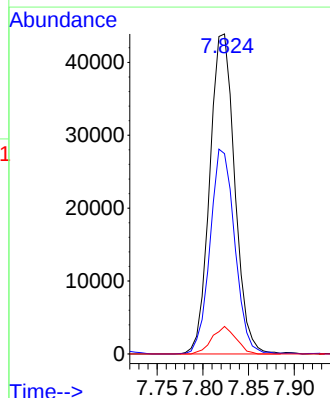
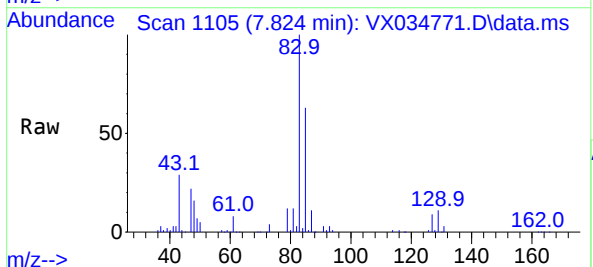
Tgt Ion: 83 Resp: 83387

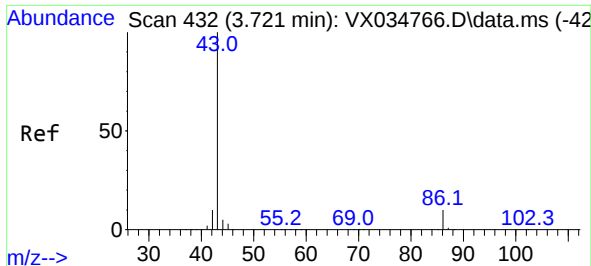
Ion Ratio Lower Upper

83 100

85 62.4 50.5 75.7

127 8.6 7.2 10.8

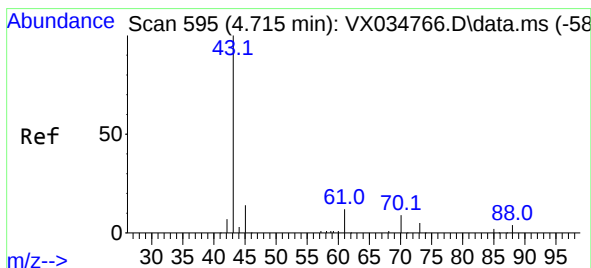
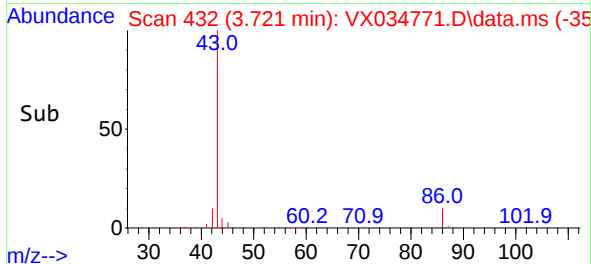
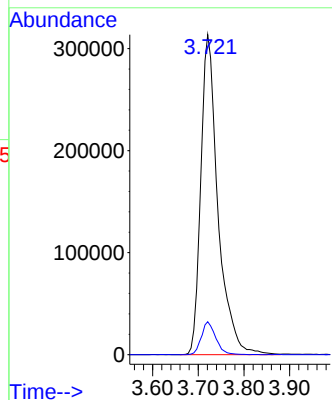
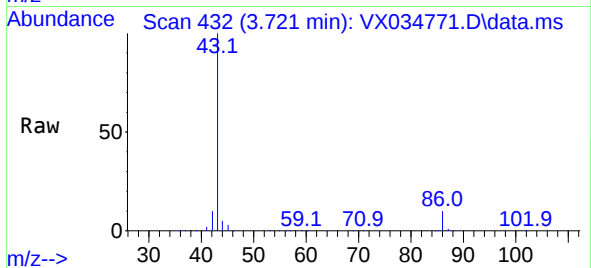




#42
 Vinyl Acetate
 Concen: 107.284 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034771.D
 Acq: 28 Mar 2023 00:52

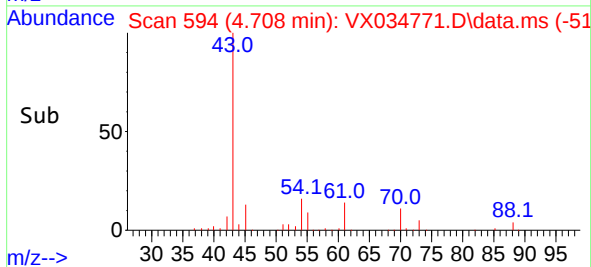
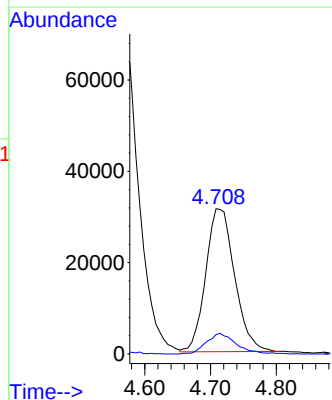
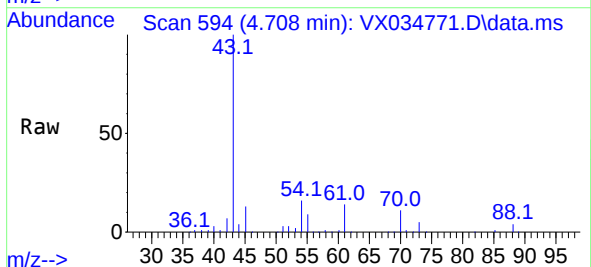
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032823

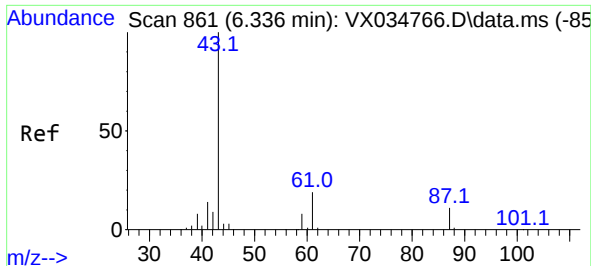
Tgt Ion: 43 Resp: 819912
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.5 11.3



#43
 Ethyl Acetate
 Concen: 21.326 ug/l
 RT: 4.708 min Scan# 594
 Delta R.T. -0.006 min
 Lab File: VX034771.D
 Acq: 28 Mar 2023 00:52

Tgt Ion: 43 Resp: 95803
 Ion Ratio Lower Upper
 43 100
 45 13.9 12.1 18.1

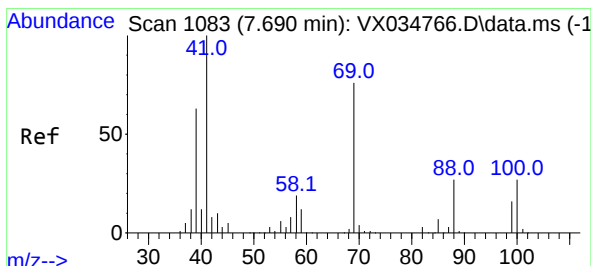
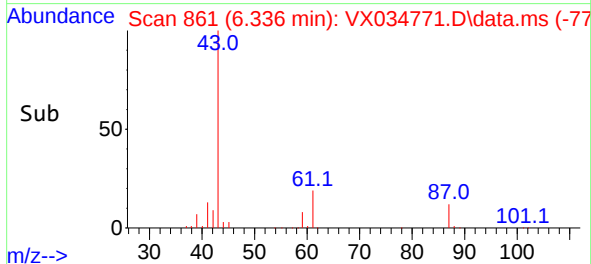
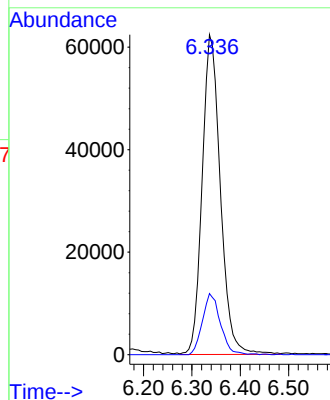
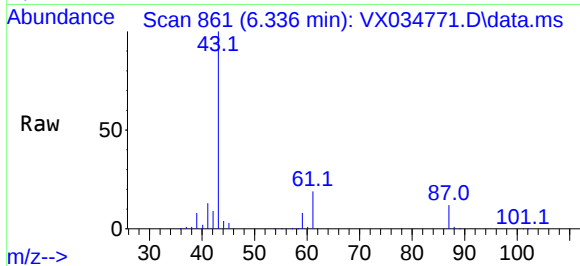




#44
Isopropyl Acetate
Concen: 23.477 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

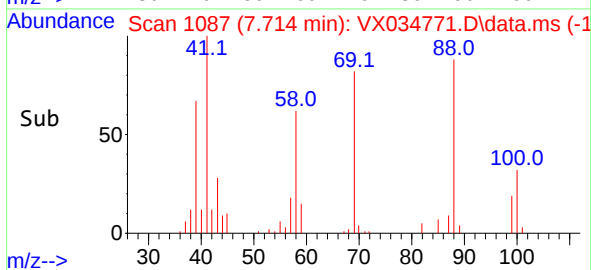
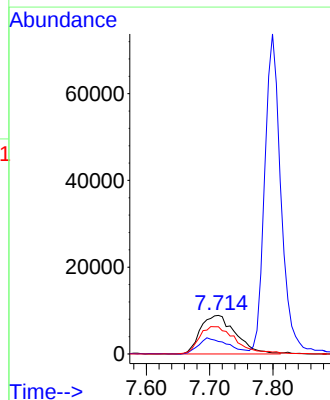
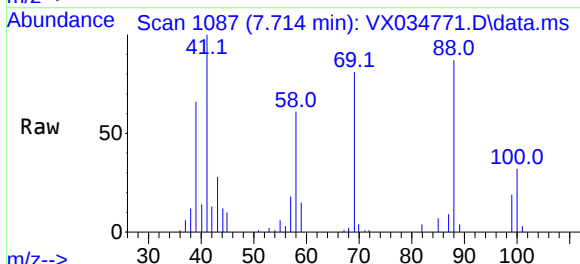
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

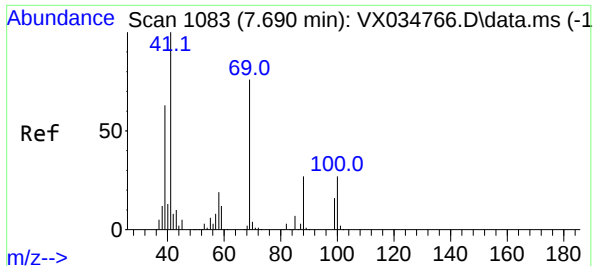
Tgt Ion: 43 Resp: 163369
Ion Ratio Lower Upper
43 100
61 18.7 15.6 23.4



#45
1,4-Dioxane
Concen: 482.371 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.024 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 88 Resp: 34547
Ion Ratio Lower Upper
88 100
43 35.6 2.8 4.2#
58 73.5 56.5 84.7

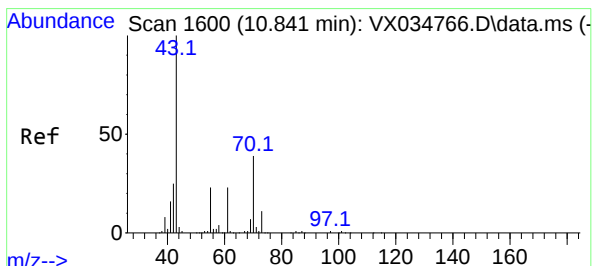
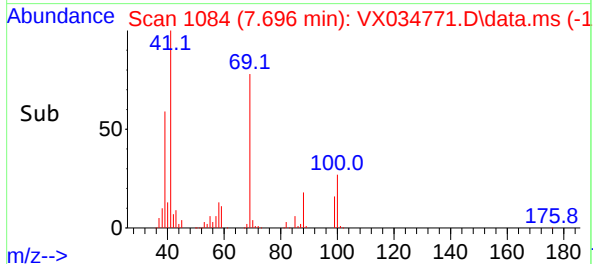
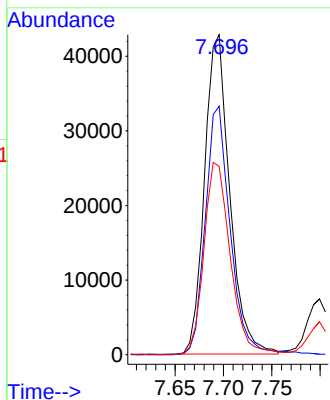
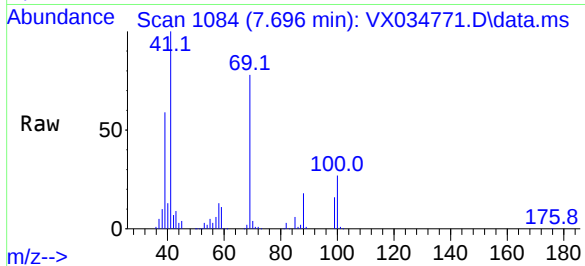




#46
Methyl methacrylate
Concen: 22.341 ug/l
RT: 7.696 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

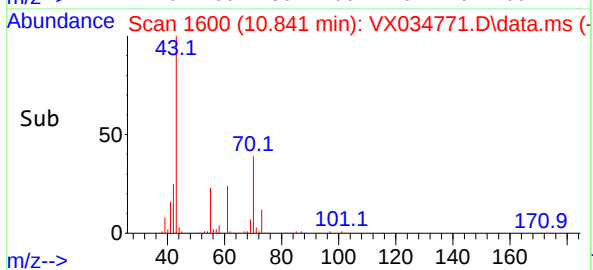
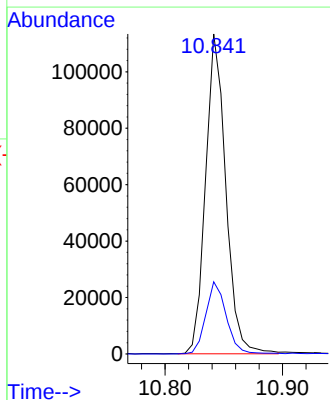
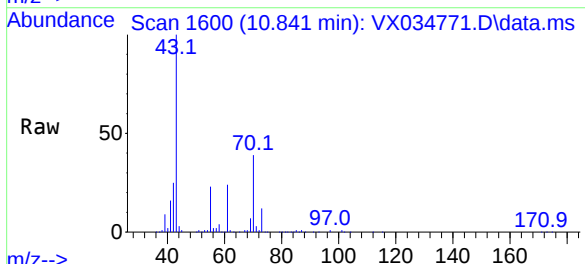
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

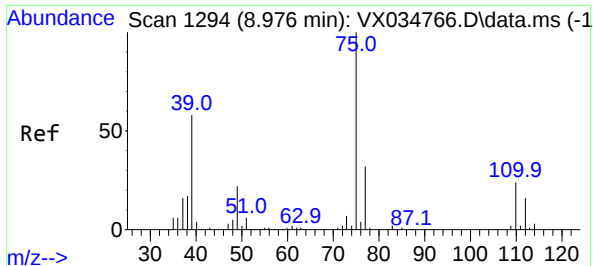
Tgt Ion: 41 Resp: 77630
Ion Ratio Lower Upper
41 100
69 77.7 37.4 112.2
39 58.8 27.2 81.5



#47
n-amy1 Acetate
Concen: 22.867 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 43 Resp: 135583
Ion Ratio Lower Upper
43 100
55 22.6 19.8 29.6





#48

t-1,3-Dichloropropene

Concen: 20.419 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

Instrument :

MSVOA_X

ClientSampleId :

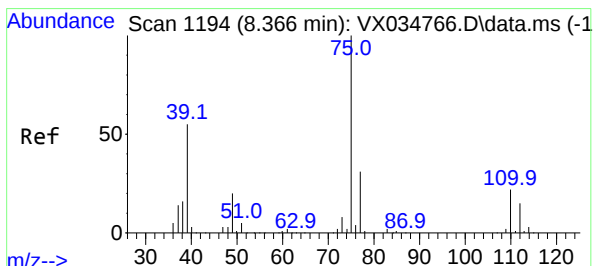
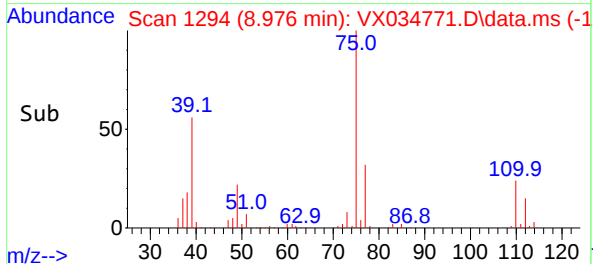
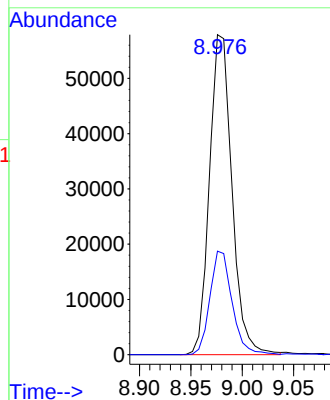
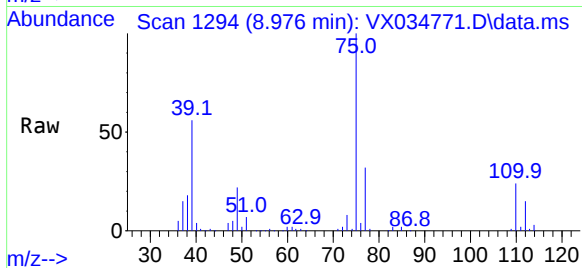
ICVVX032823

Tgt Ion: 75 Resp: 88020

Ion Ratio Lower Upper

75 100

77 32.4 24.0 36.0



#49

cis-1,3-Dichloropropene

Concen: 20.593 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

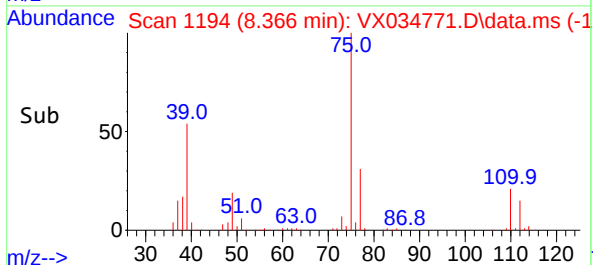
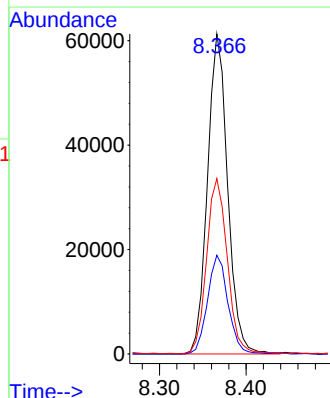
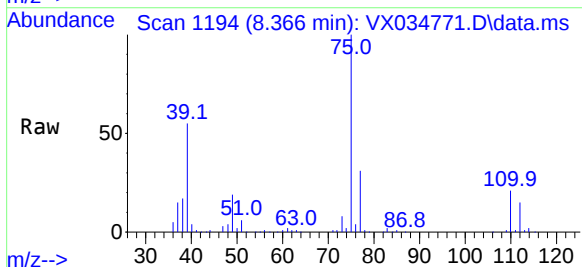
Tgt Ion: 75 Resp: 99251

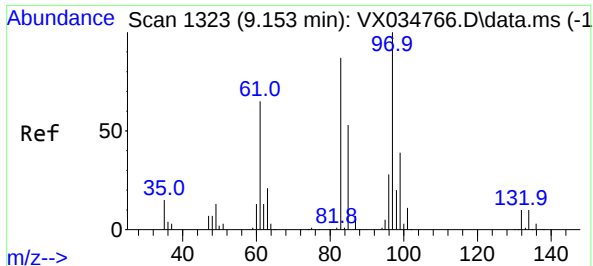
Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.8

39 54.7 42.2 63.2



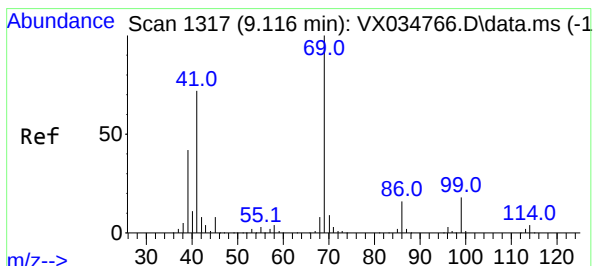
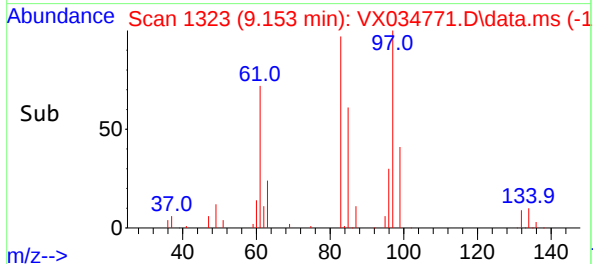
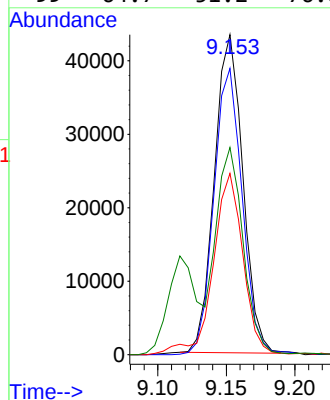
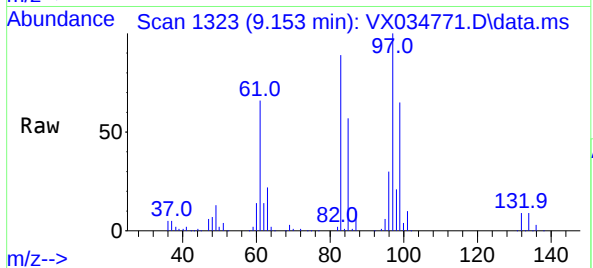


#50
1,1,2-Trichloroethane
Concen: 19.881 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Instrument :
MSVOA_X
ClientSampleId :
ICVX032823

Tgt Ion: 97 Resp: 62483

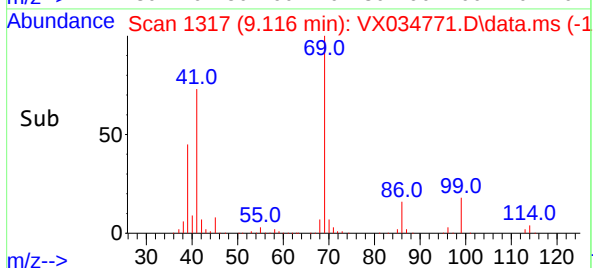
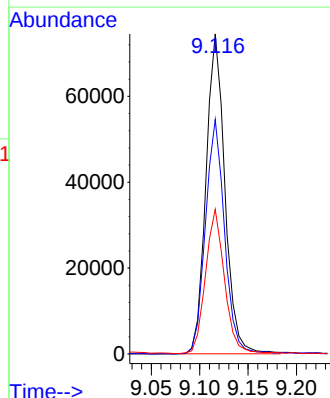
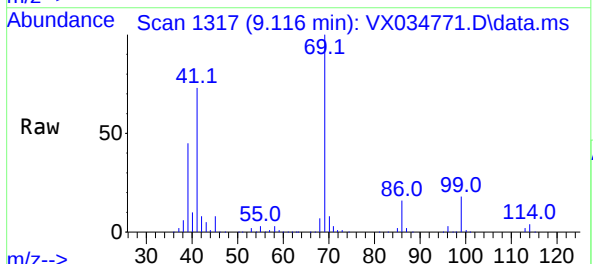
Ion	Ratio	Lower	Upper
97	100		
83	89.9	65.4	98.0
85	56.5	42.5	63.7
99	64.7	51.2	76.8

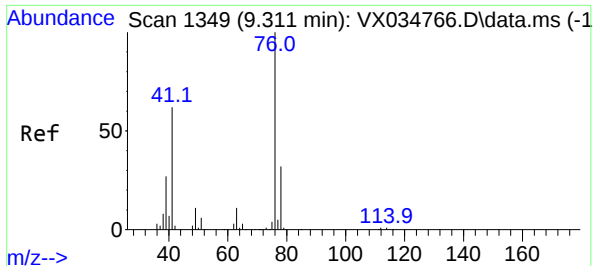


#51
Ethyl methacrylate
Concen: 21.365 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 69 Resp: 101677

Ion	Ratio	Lower	Upper
69	100		
41	73.2	35.8	107.3
39	45.1	20.2	60.6





#52

1,3-Dichloropropane

Concen: 21.007 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

Instrument :

MSVOA_X

ClientSampleId :

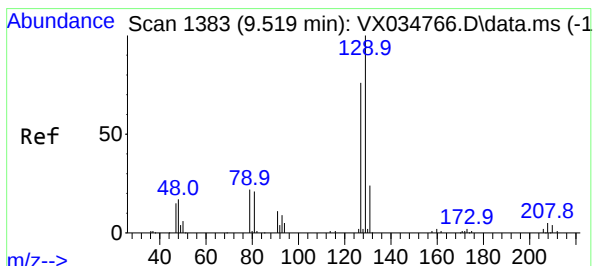
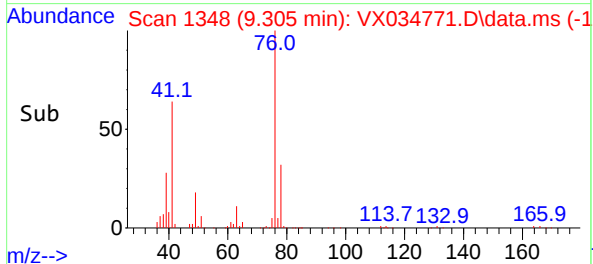
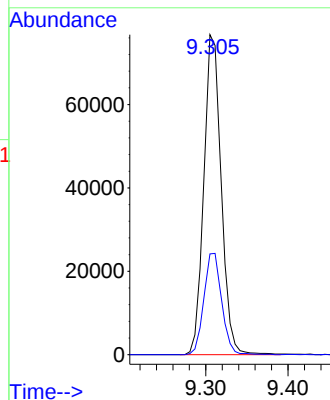
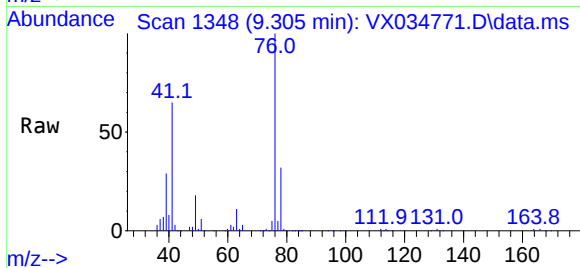
ICVVX032823

Tgt Ion: 76 Resp: 112823

Ion Ratio Lower Upper

76 100

78 32.4 0.0 65.6



#53

Dibromochloromethane

Concen: 17.917 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX034771.D

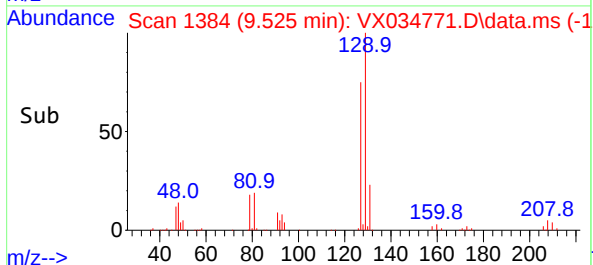
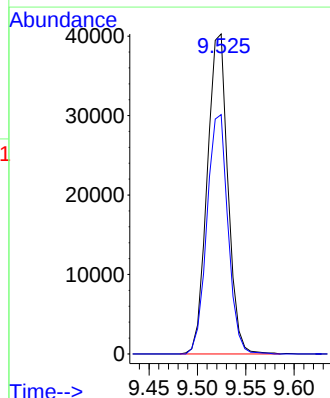
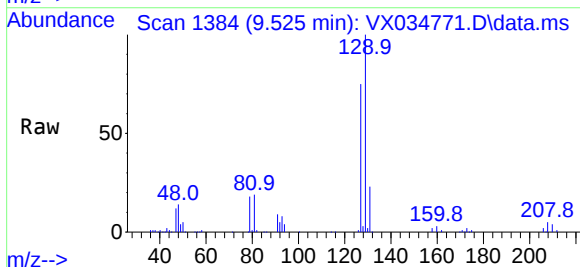
Acq: 28 Mar 2023 00:52

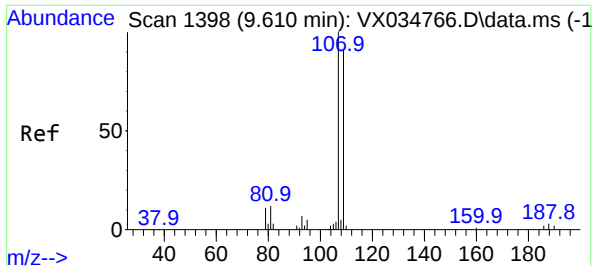
Tgt Ion: 129 Resp: 60017

Ion Ratio Lower Upper

129 100

127 76.0 38.6 116.0





#54

1,2-Dibromoethane

Concen: 19.992 ug/l

RT: 9.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

Instrument :

MSVOA_X

ClientSampleId :

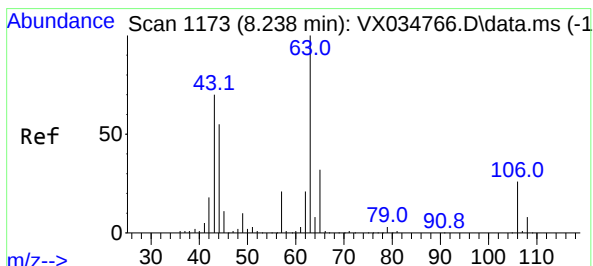
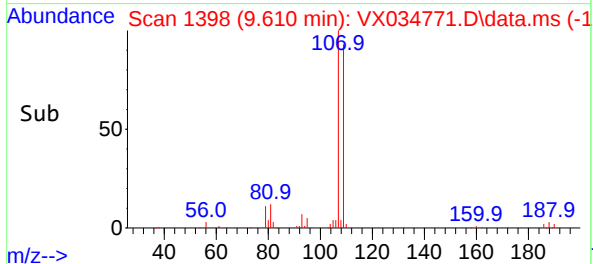
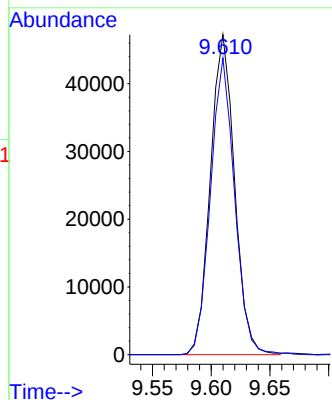
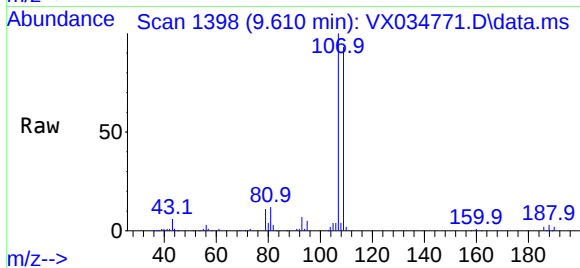
ICVVX032823

Tgt Ion:107 Resp: 67733

Ion Ratio Lower Upper

107 100

109 92.2 75.7 113.5



#55

2-Chloroethyl vinyl ether

Concen: 128.668 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

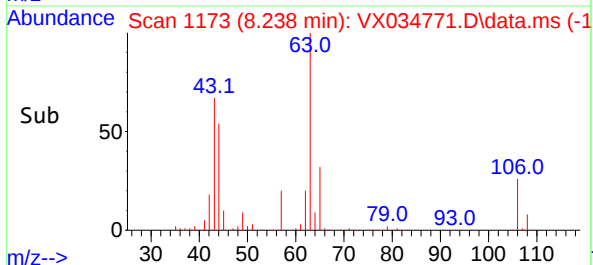
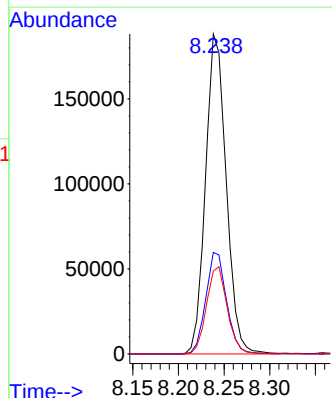
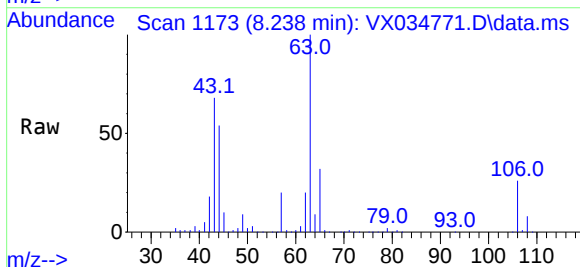
Tgt Ion: 63 Resp: 296536

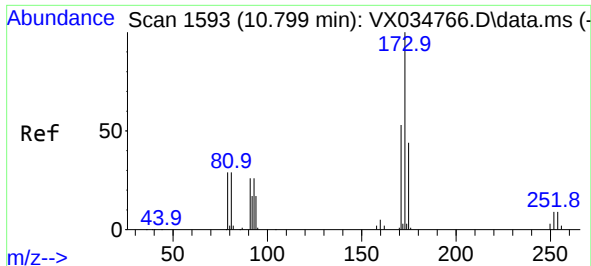
Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2

106 27.4 23.9 35.9

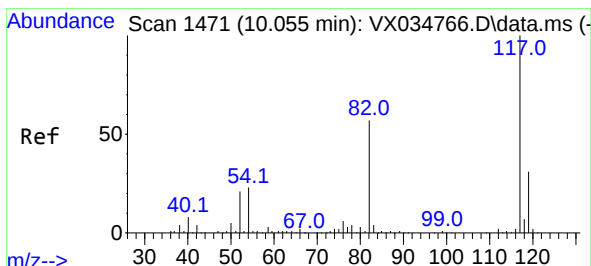
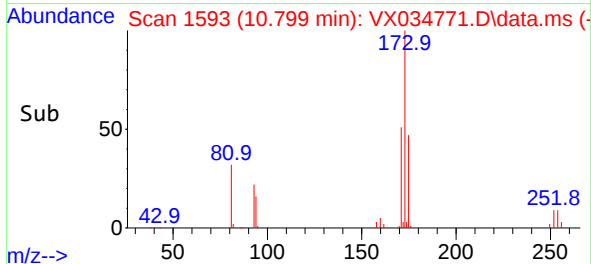
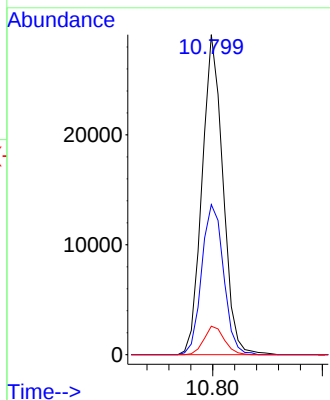
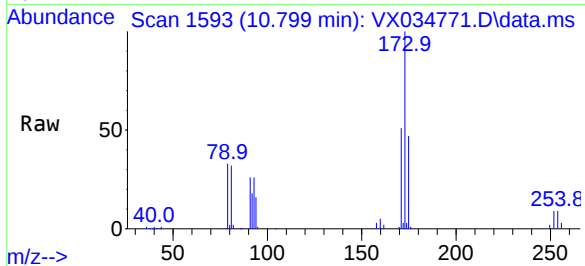




#56
Bromoform
Concen: 15.381 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

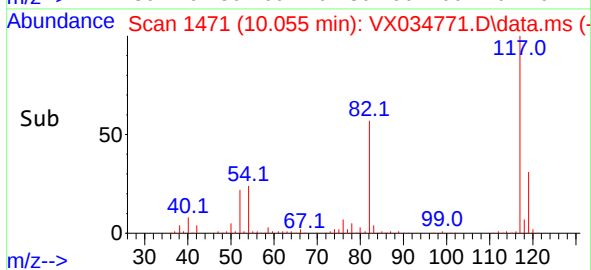
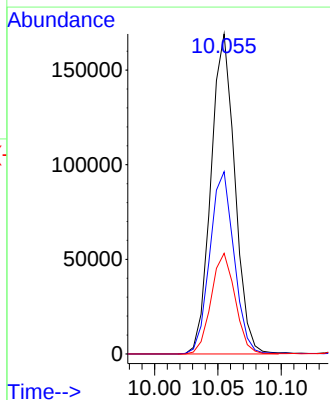
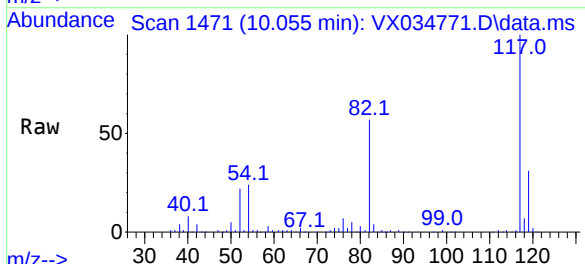
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

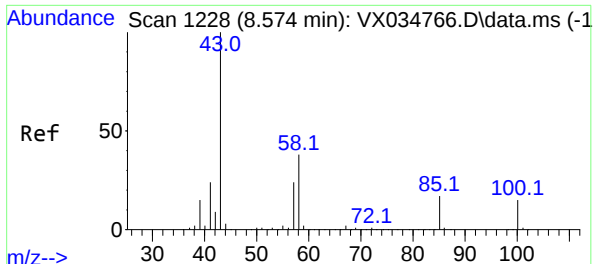
Tgt Ion:173 Resp: 38444
Ion Ratio Lower Upper
173 100
175 49.2 39.8 59.6
254 8.7 9.0 13.6#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion:117 Resp: 222071
Ion Ratio Lower Upper
117 100
82 57.8 42.6 64.0
119 31.5 26.4 39.6

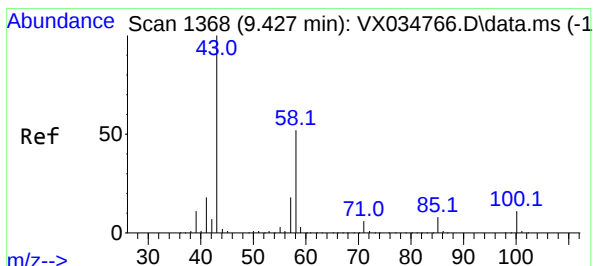
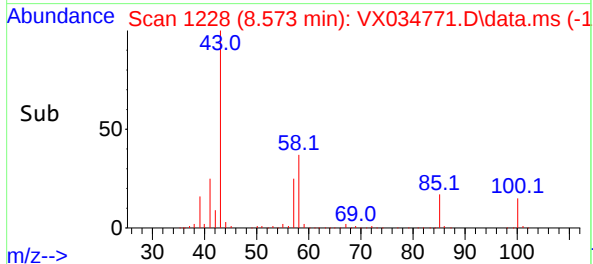
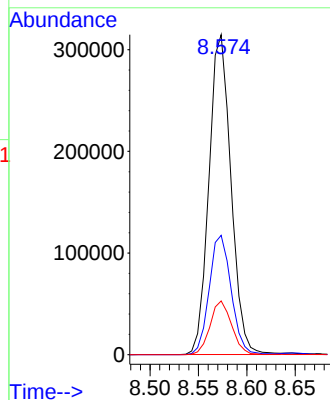
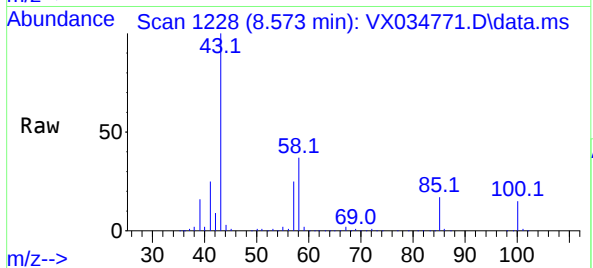




#58
4-Methyl-2-Pentanone
Concen: 119.635 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

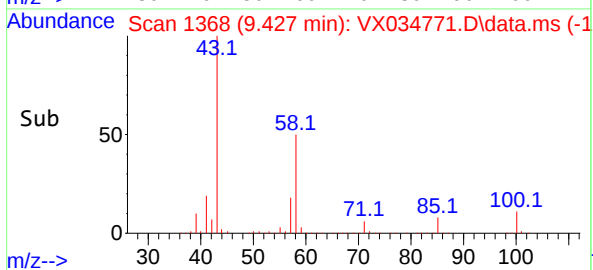
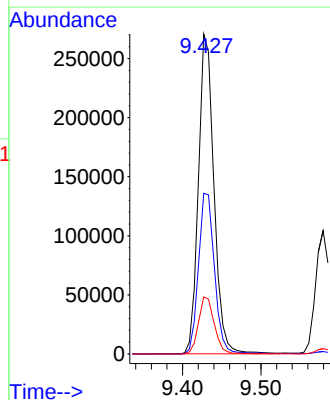
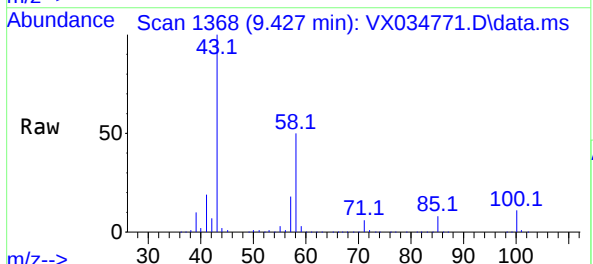
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

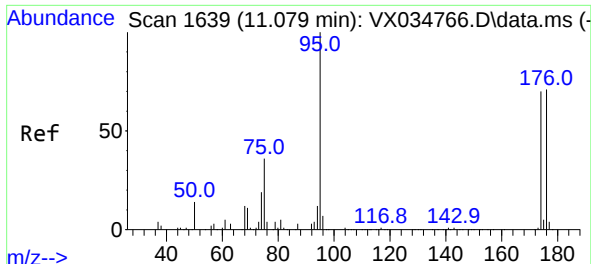
Tgt Ion: 43 Resp: 499778
Ion Ratio Lower Upper
43 100
58 37.3 29.8 44.6
85 16.5 13.7 20.5



#59
2-Hexanone
Concen: 119.346 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 43 Resp: 374118
Ion Ratio Lower Upper
43 100
58 51.8 41.6 62.4
57 18.2 14.6 21.8

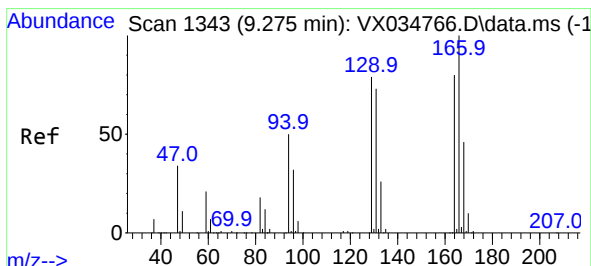
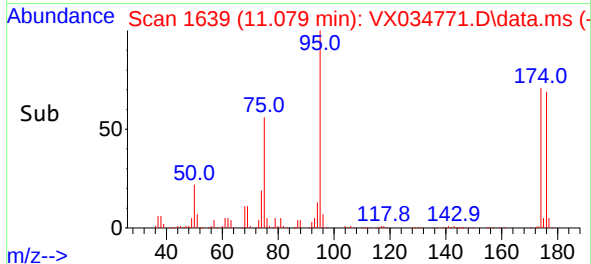
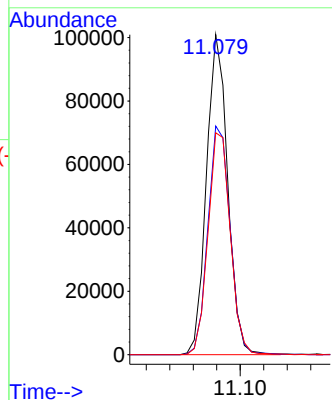
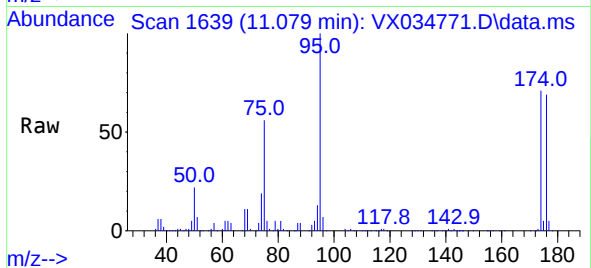




#60
4-Bromofluorobenzene
Concen: 31.616 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

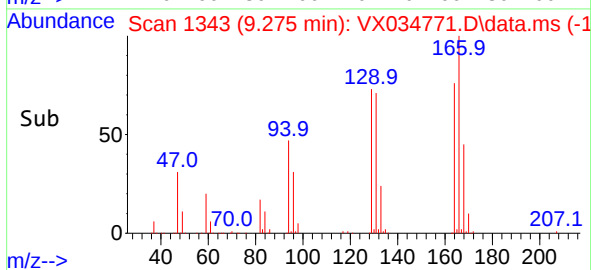
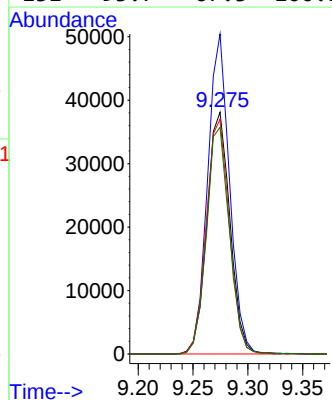
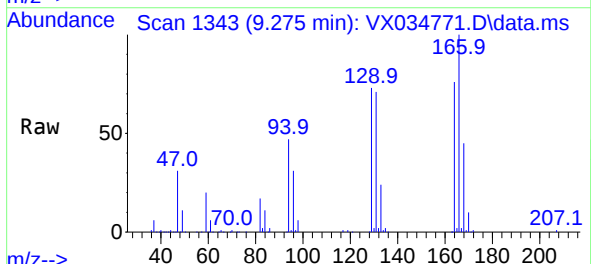
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

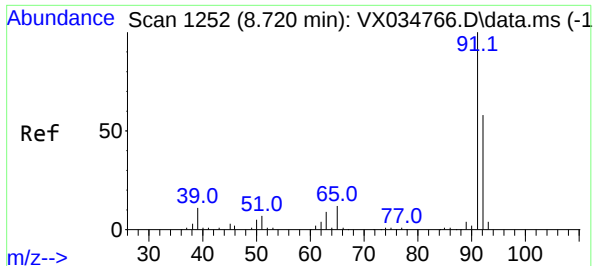
Tgt Ion: 95 Resp: 126596
Ion Ratio Lower Upper
95 100
174 74.4 74.6 111.8#
176 72.8 72.2 108.2



#61
Tetrachloroethene
Concen: 19.138 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 164 Resp: 55801
Ion Ratio Lower Upper
164 100
166 132.2 100.6 151.0
129 97.1 69.9 104.9
131 93.7 67.3 100.9





#62

Toluene

Concen: 21.849 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034771.D

Acq: 28 Mar 2023 00:52

Instrument :

MSVOA_X

ClientSampleId :

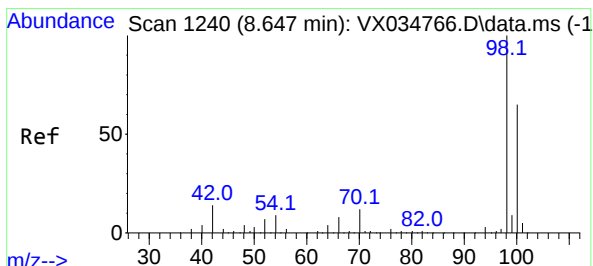
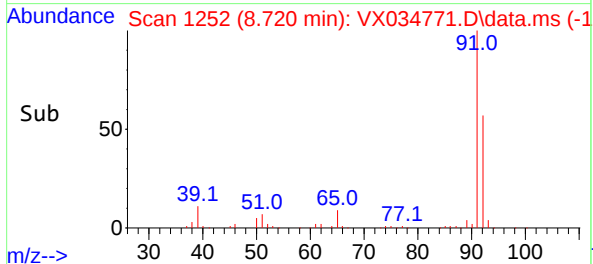
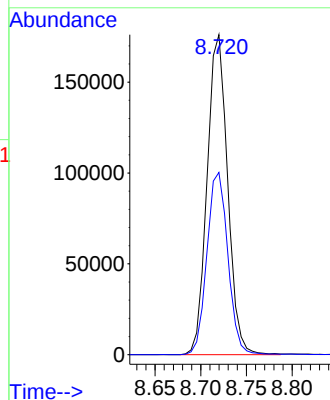
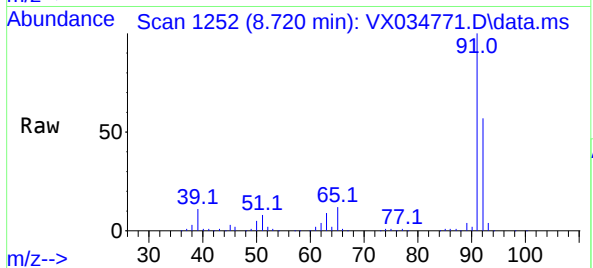
ICVVX032823

Tgt Ion: 91 Resp: 274772

Ion Ratio Lower Upper

91 100

92 58.2 47.5 71.3



#63

Toluene-d8

Concen: 31.845 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034771.D

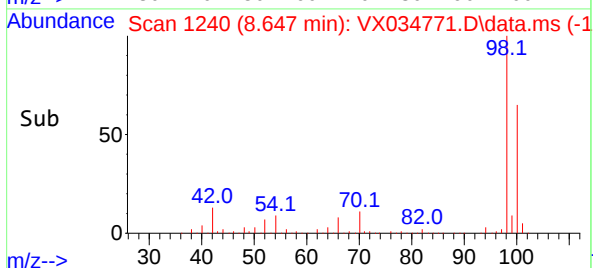
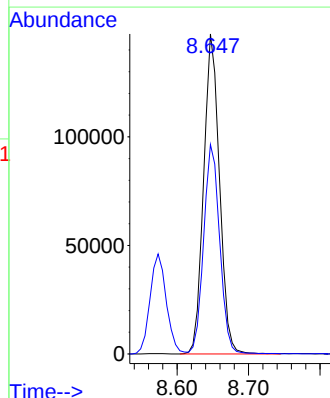
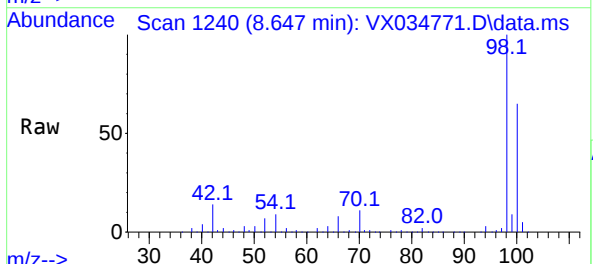
Acq: 28 Mar 2023 00:52

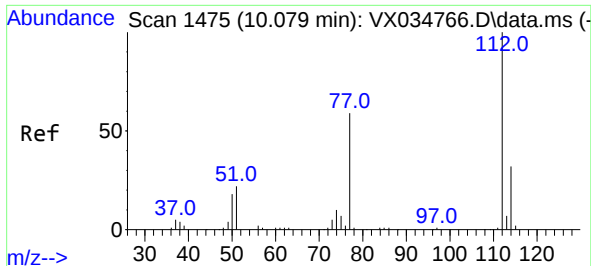
Tgt Ion: 98 Resp: 227282

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1

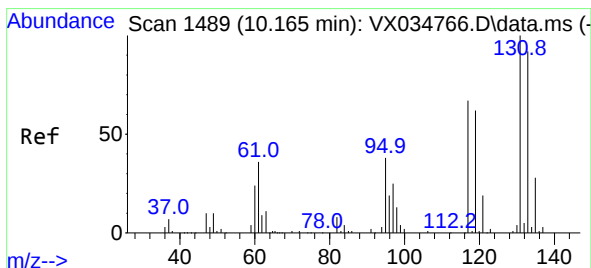
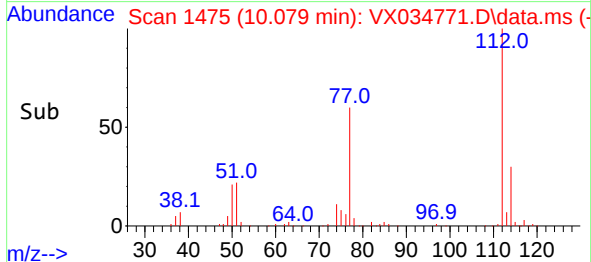
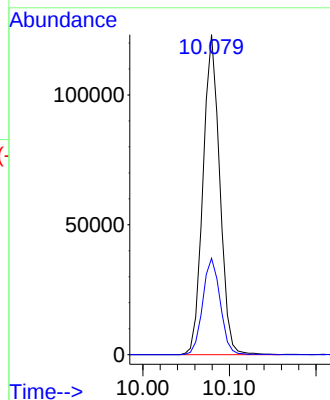
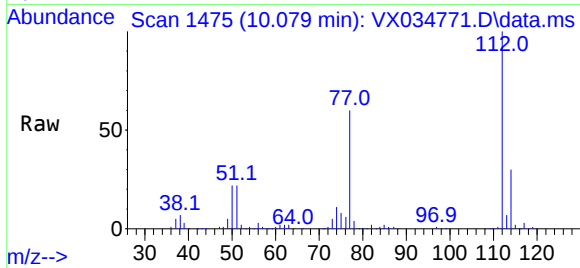




#64
Chlorobenzene
Concen: 19.990 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

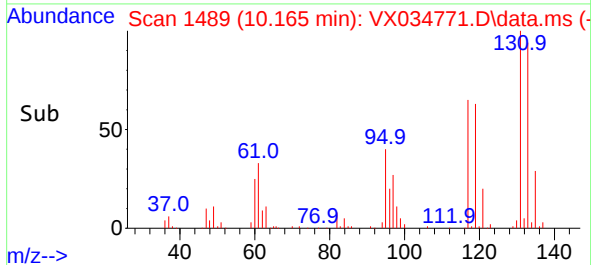
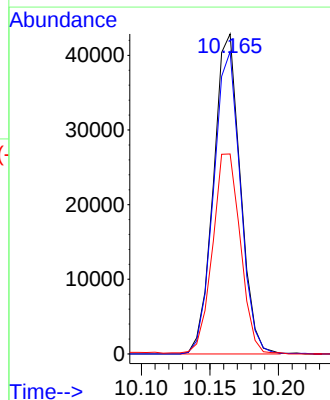
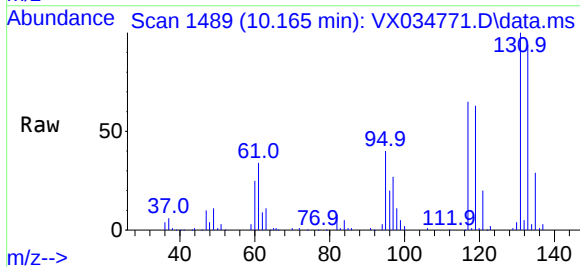
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

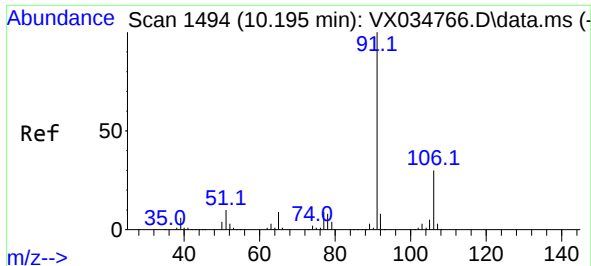
Tgt Ion:112 Resp: 165380
Ion Ratio Lower Upper
112 100
114 30.1 25.7 38.5



#65
1,1,1,2-Tetrachloroethane
Concen: 19.158 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion:131 Resp: 58358
Ion Ratio Lower Upper
131 100
133 94.3 0.0 188.8
119 64.7 0.0 123.4

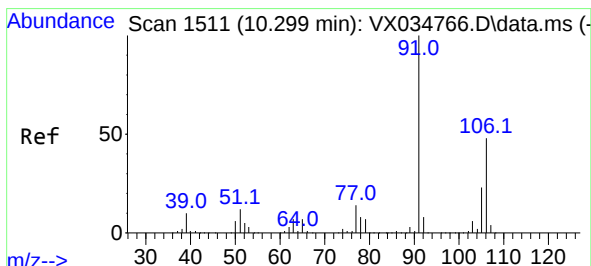
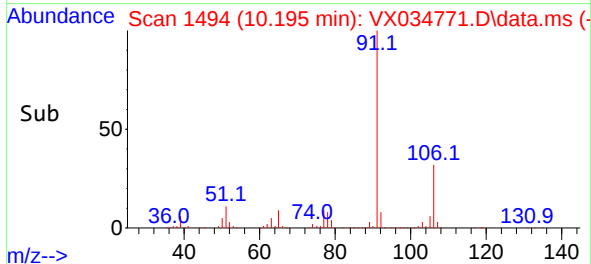
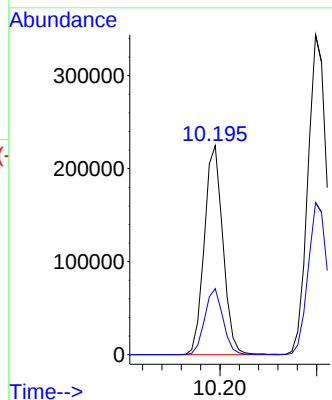
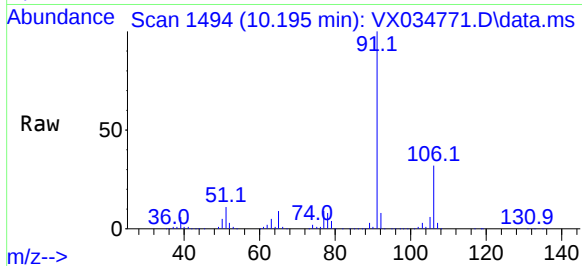




#66
Ethyl Benzene
Concen: 21.027 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

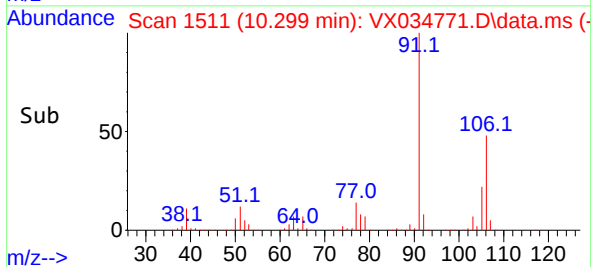
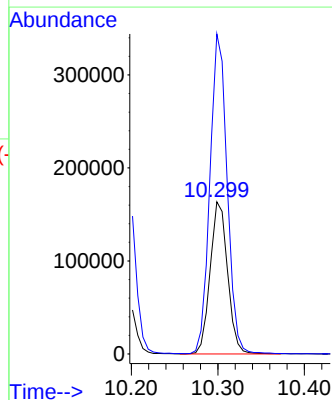
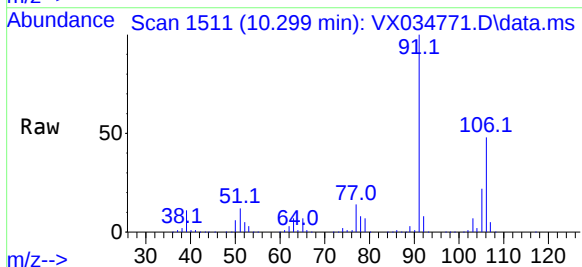
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

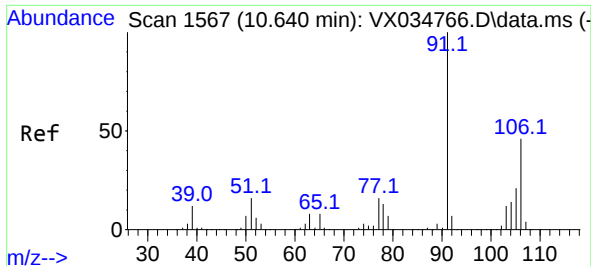
Tgt Ion: 91 Resp: 300687
Ion Ratio Lower Upper
91 100
106 31.6 26.7 40.1



#67
m/p-Xylenes
Concen: 40.946 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 106 Resp: 228814
Ion Ratio Lower Upper
106 100
91 208.1 159.7 239.5

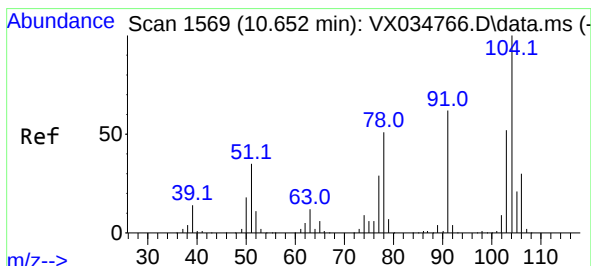
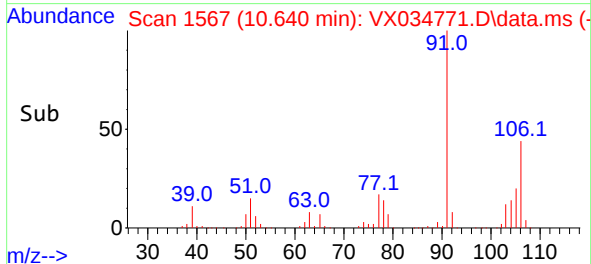
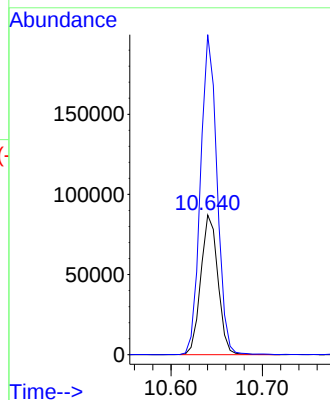
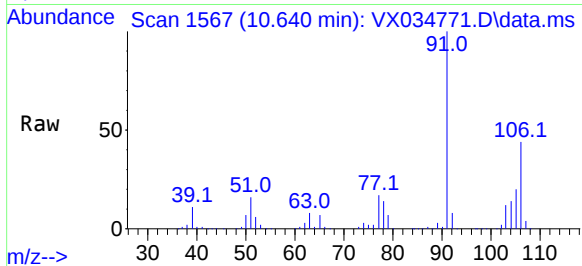




#68
o-Xylene
Concen: 20.290 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

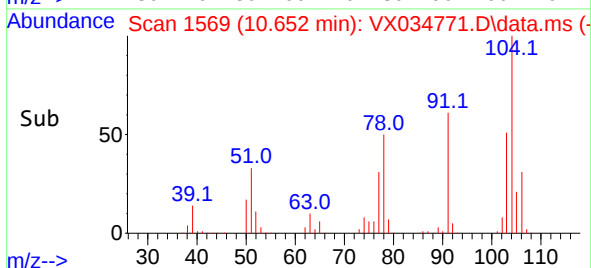
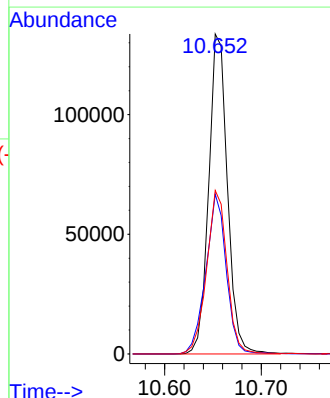
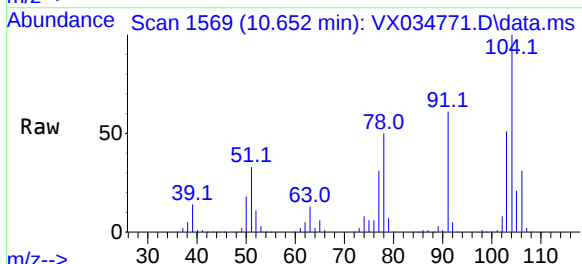
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

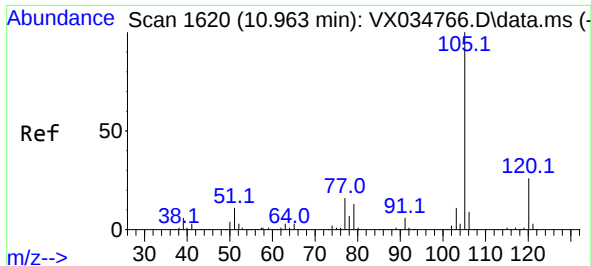
Tgt Ion:106 Resp: 113059
Ion Ratio Lower Upper
106 100
91 221.2 102.8 308.5



#69
Styrene
Concen: 19.754 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion:104 Resp: 180130
Ion Ratio Lower Upper
104 100
78 54.5 37.6 56.4
103 55.8 44.2 66.4

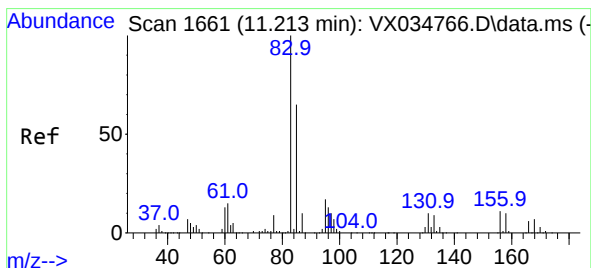
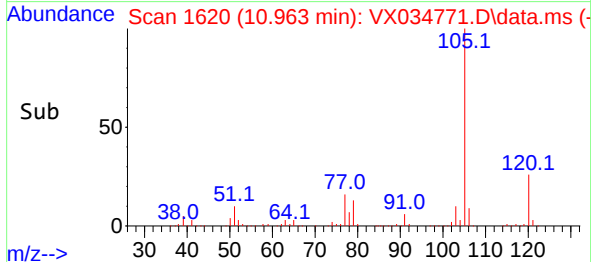
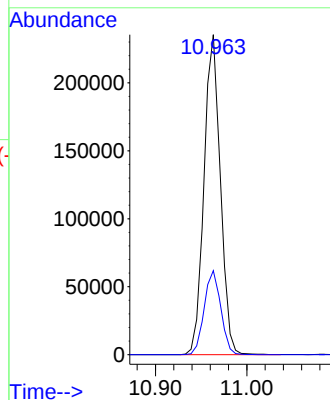
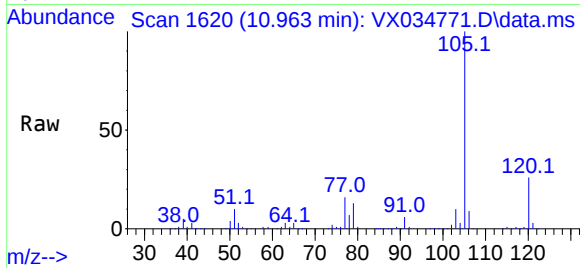




#70
Isopropylbenzene
Concen: 20.487 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

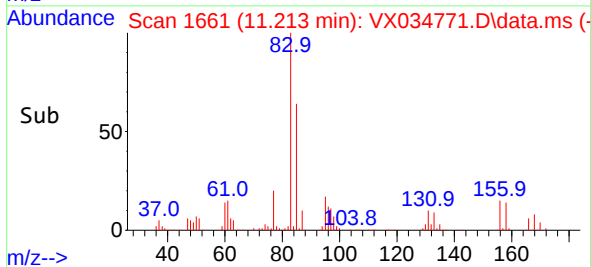
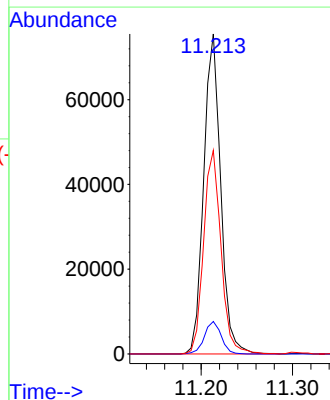
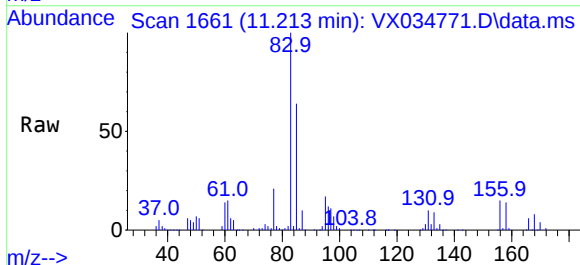
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

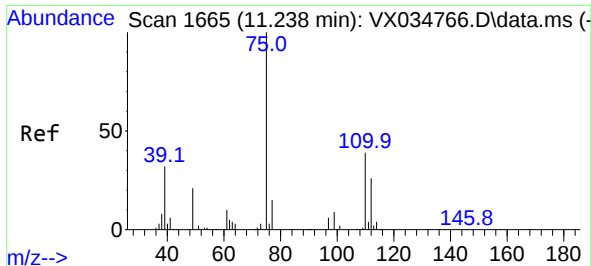
Tgt Ion:105 Resp: 291991
Ion Ratio Lower Upper
105 100
120 26.6 19.7 36.5



#71
1,1,2,2-Tetrachloroethane
Concen: 21.918 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 83 Resp: 97194
Ion Ratio Lower Upper
83 100
131 10.1 5.7 17.0
85 65.1 33.3 99.8

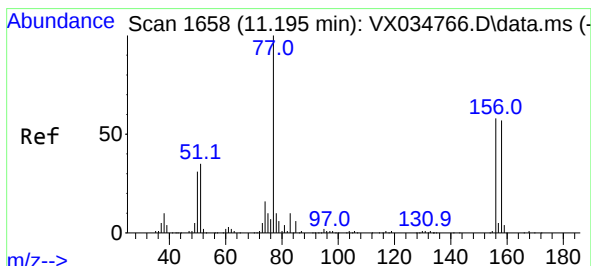
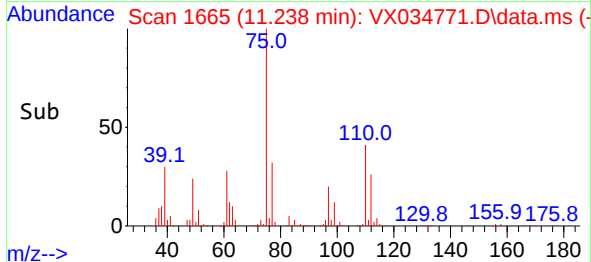
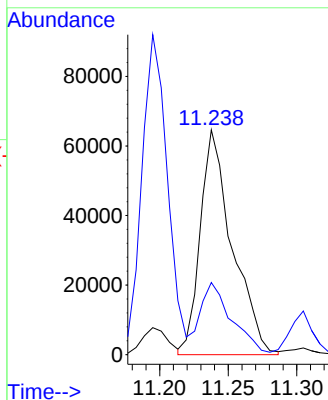
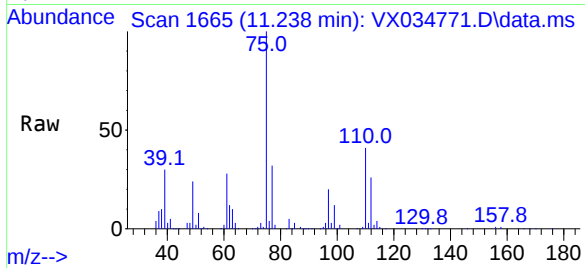




#72
1,2,3-Trichloropropane
Concen: 26.143 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

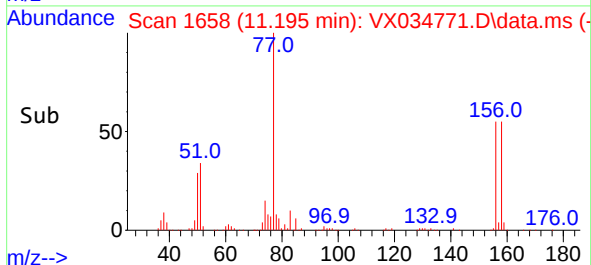
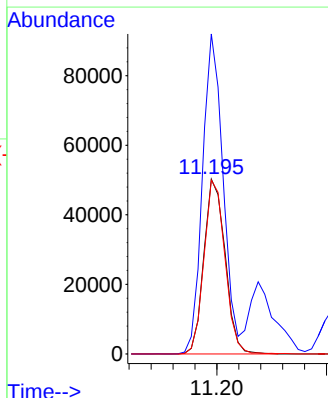
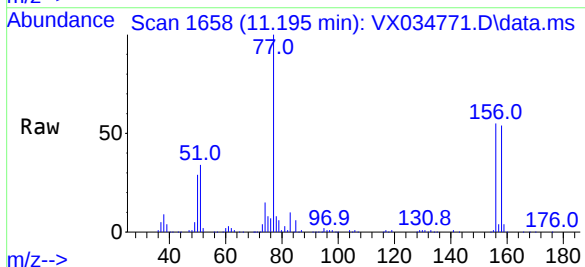
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

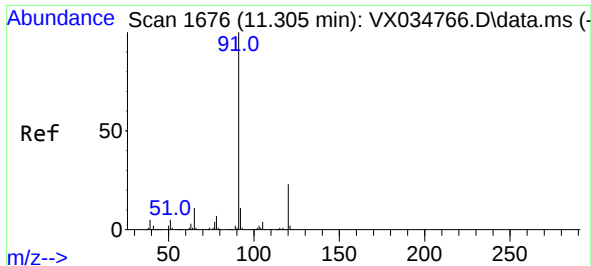
Tgt Ion: 75 Resp: 105305
Ion Ratio Lower Upper
75 100
77 31.9 0.0 75.6



#73
Bromobenzene
Concen: 17.942 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 156 Resp: 67815
Ion Ratio Lower Upper
156 100
77 176.1 0.0 269.4
158 98.2 0.0 192.6

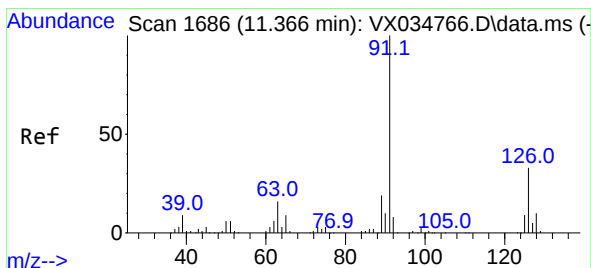
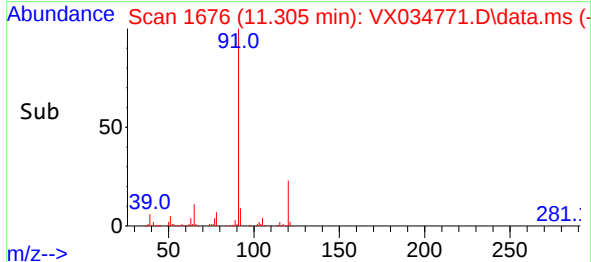
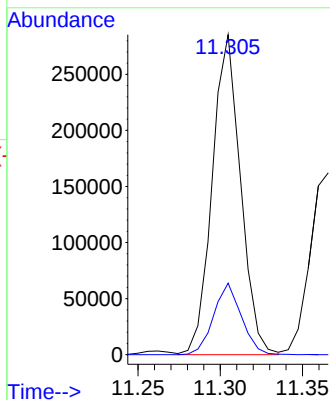
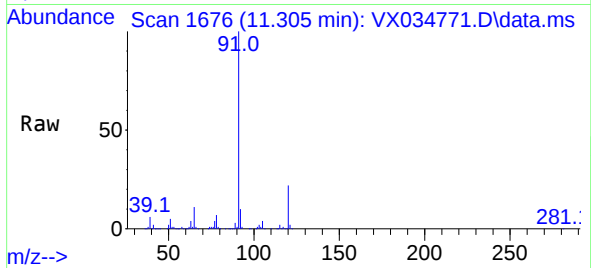




#74
n-propylbenzene
Concen: 21.030 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

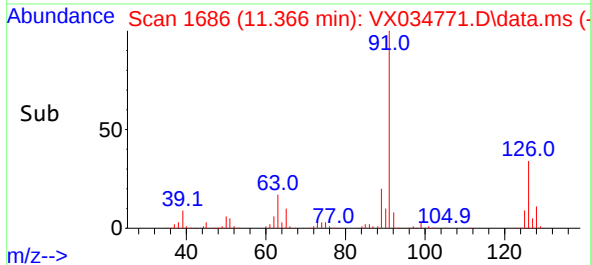
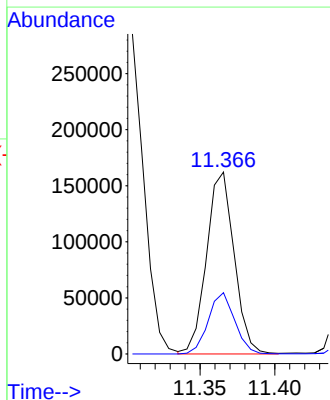
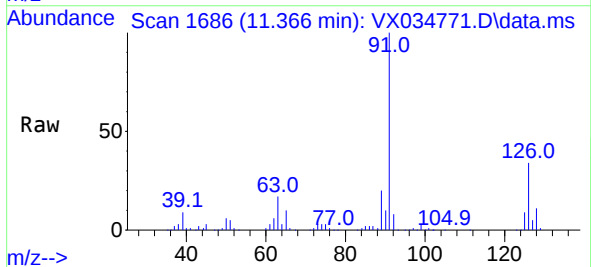
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

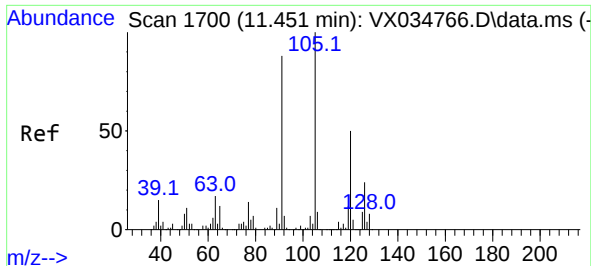
Tgt Ion: 91 Resp: 341672
Ion Ratio Lower Upper
91 100
120 21.9 0.0 48.8



#75
2-Chlorotoluene
Concen: 21.332 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 91 Resp: 208320
Ion Ratio Lower Upper
91 100
126 32.2 0.0 73.0

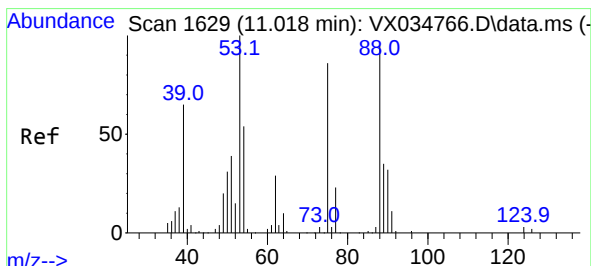
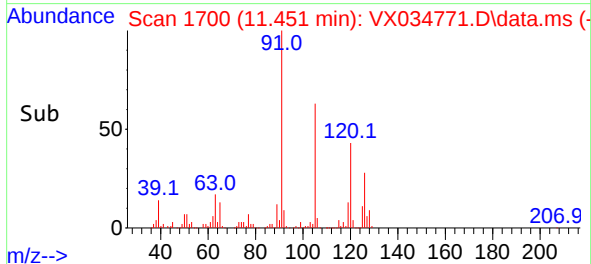
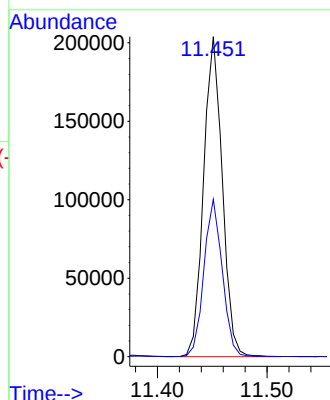
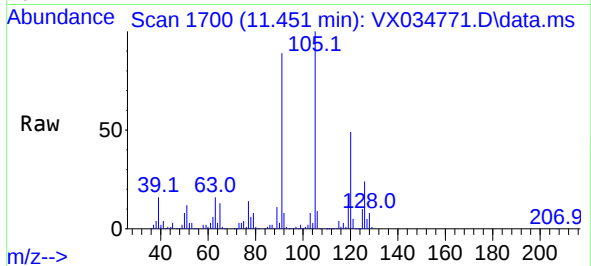




#76
1,3,5-Trimethylbenzene
Concen: 20.443 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

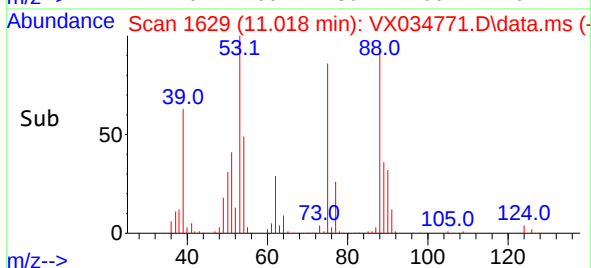
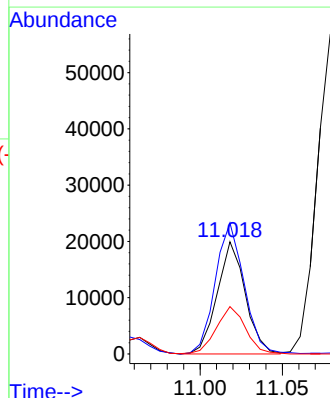
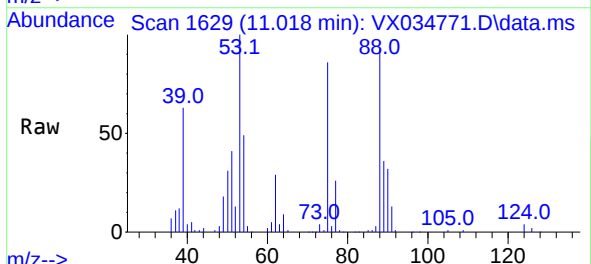
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

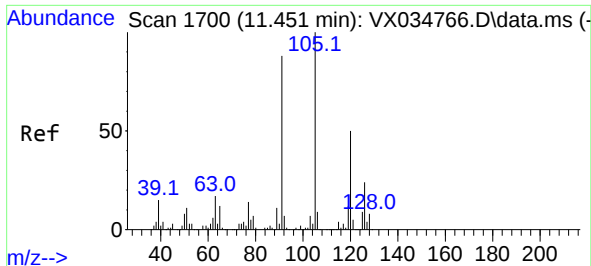
Tgt Ion:105 Resp: 241333
Ion Ratio Lower Upper
105 100
120 48.3 0.0 102.2



#77
t-1,4-Dichloro-2-butene
Concen: 19.543 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 75 Resp: 23705
Ion Ratio Lower Upper
75 100
53 116.9 55.5 166.3
89 41.9 23.3 69.8

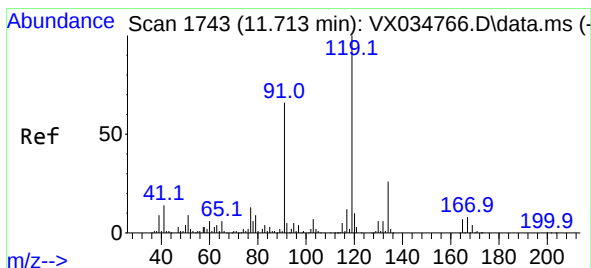
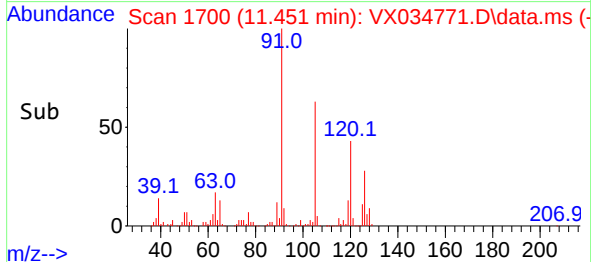
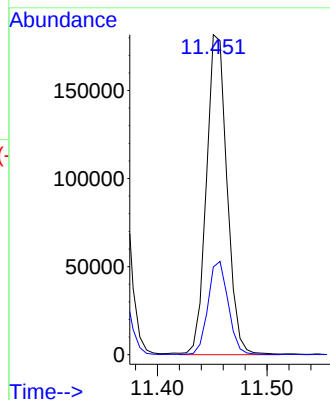
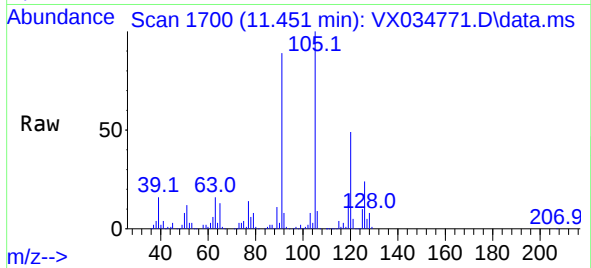




#78
4-Chlorotoluene
Concen: 21.538 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

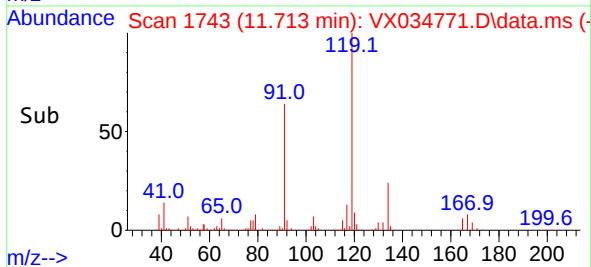
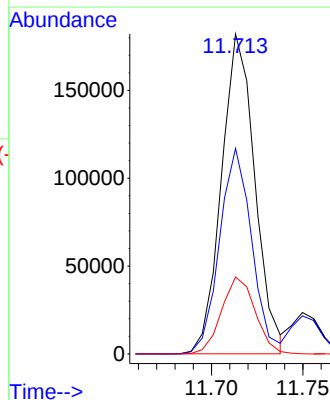
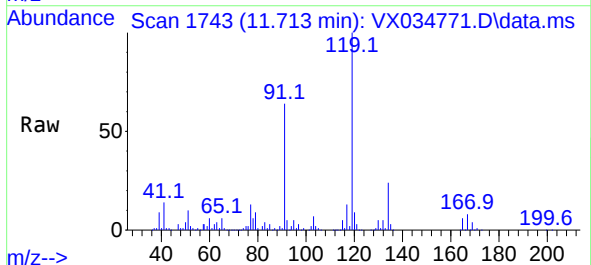
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

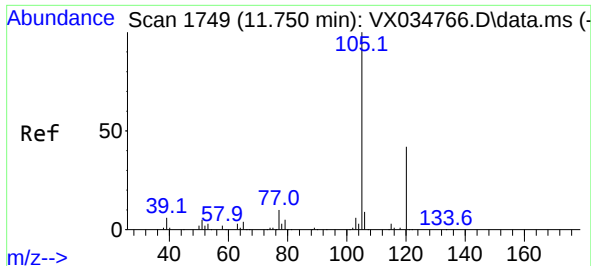
Tgt Ion: 91 Resp: 237037
Ion Ratio Lower Upper
91 100
126 28.6 0.0 65.2



#79
tert-butylbenzene
Concen: 19.433 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 119 Resp: 231679
Ion Ratio Lower Upper
119 100
91 62.0 0.0 108.4
134 24.2 0.0 50.0

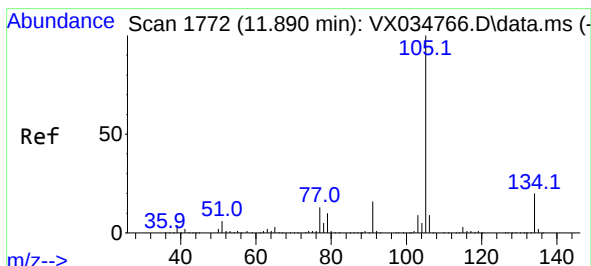
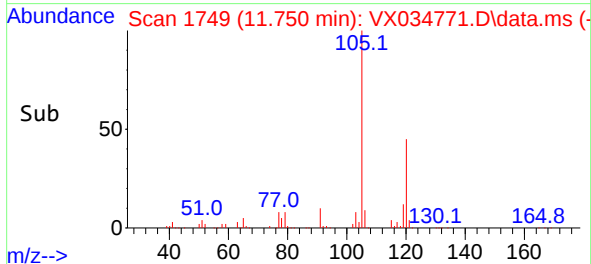
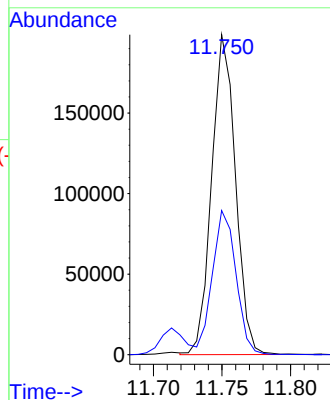
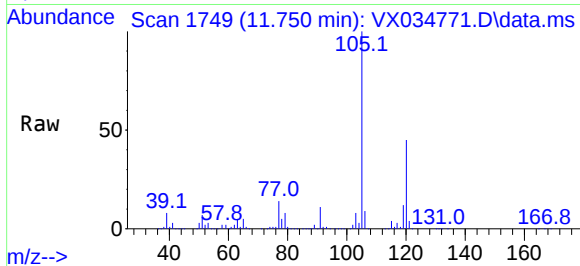




#80
1,2,4-Trimethylbenzene
Concen: 20.458 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

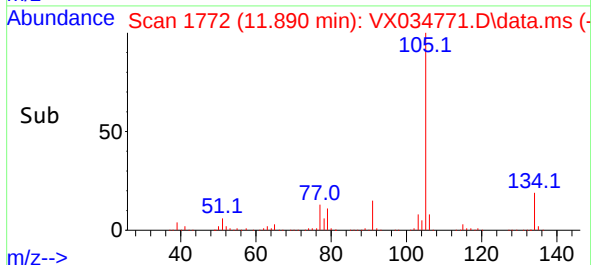
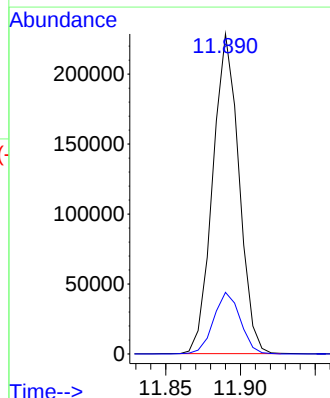
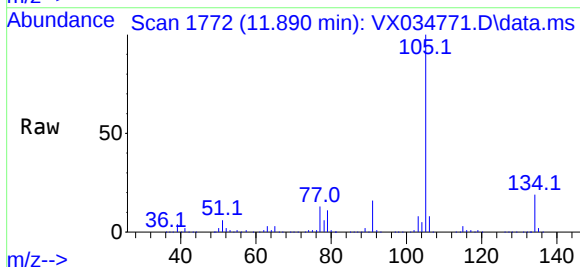
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

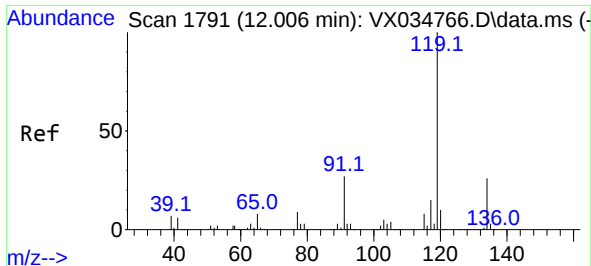
Tgt Ion:105 Resp: 239869
Ion Ratio Lower Upper
105 100
120 44.6 0.0 93.4



#81
sec-Butylbenzene
Concen: 19.230 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion:105 Resp: 278519
Ion Ratio Lower Upper
105 100
134 19.7 0.0 43.8

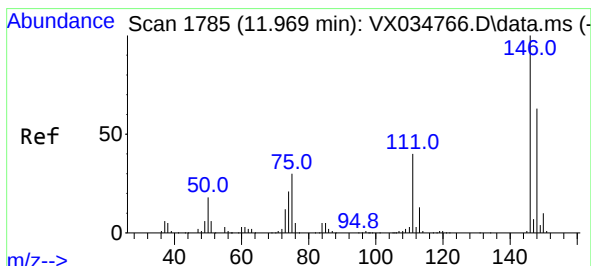
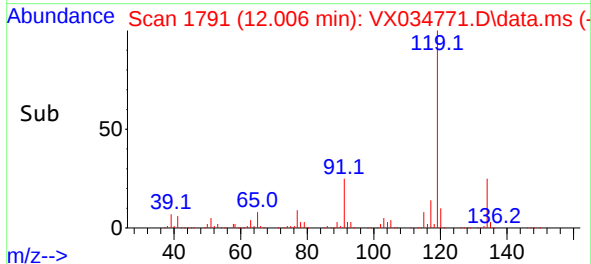
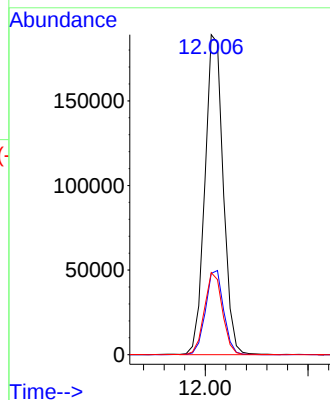
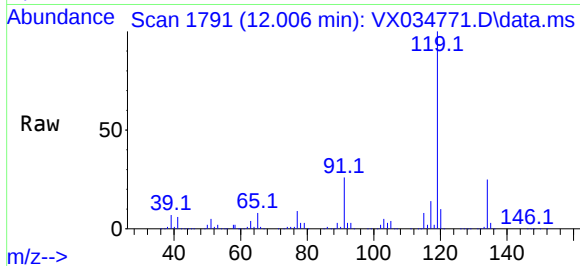




#82
p-Isopropyltoluene
Concen: 18.836 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

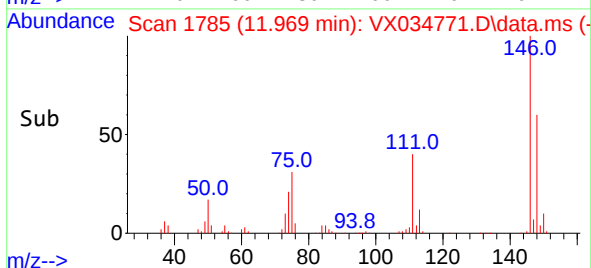
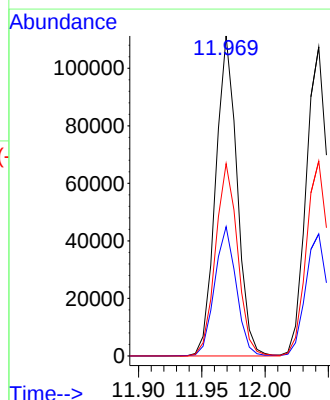
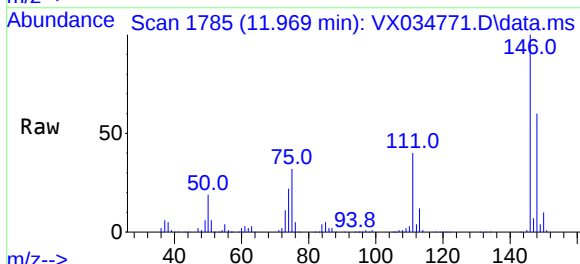
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

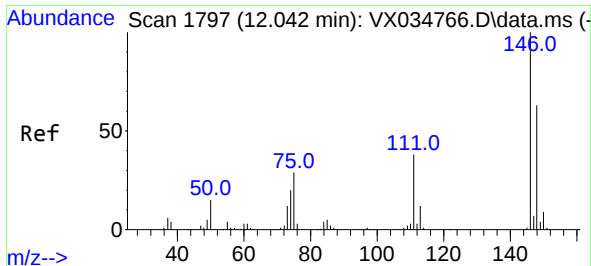
Tgt Ion:119 Resp: 234322
Ion Ratio Lower Upper
119 100
134 25.9 0.0 54.2
91 25.2 0.0 41.8



#83
1,3-Dichlorobenzene
Concen: 18.995 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion:146 Resp: 130863
Ion Ratio Lower Upper
146 100
111 40.4 18.4 55.2
148 61.9 32.1 96.5

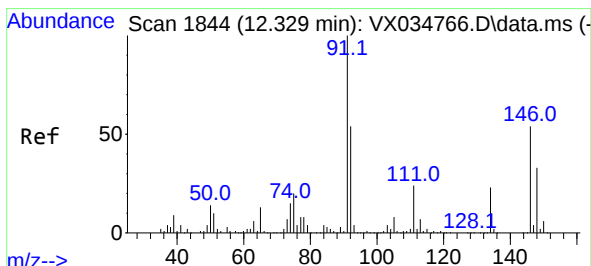
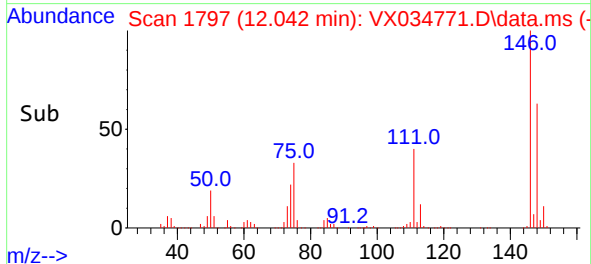
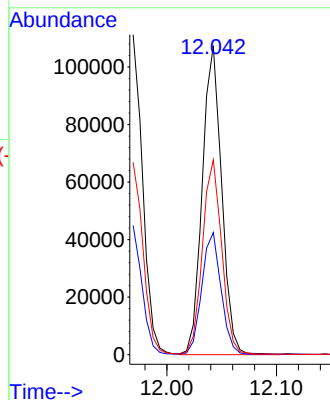
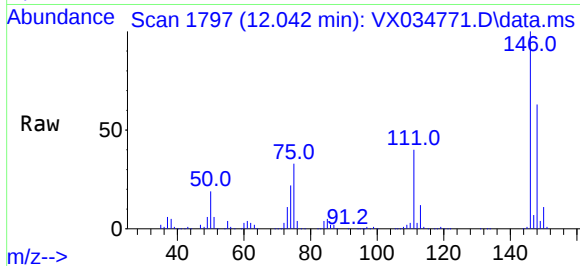




#84
1,4-Dichlorobenzene
Concen: 19.072 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

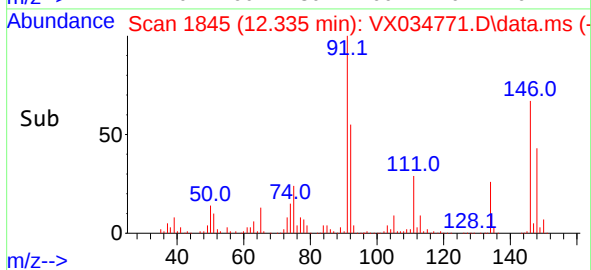
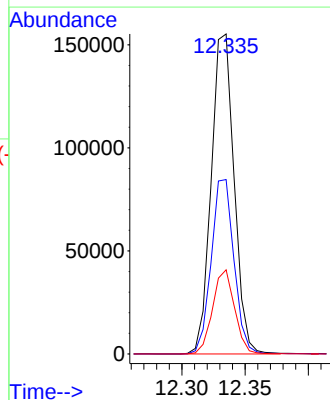
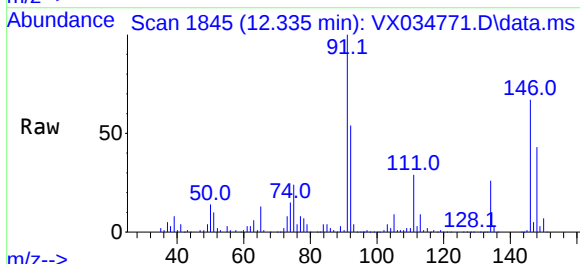
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

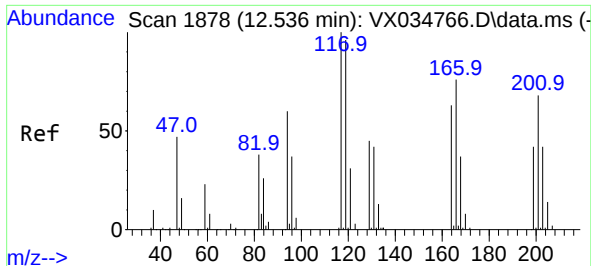
Tgt Ion:146 Resp: 131673
Ion Ratio Lower Upper
146 100
111 39.1 17.8 53.4
148 62.8 32.1 96.5



#85
n-Butylbenzene
Concen: 19.083 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion: 91 Resp: 195339
Ion Ratio Lower Upper
91 100
92 54.2 0.0 109.0
134 25.3 0.0 57.8

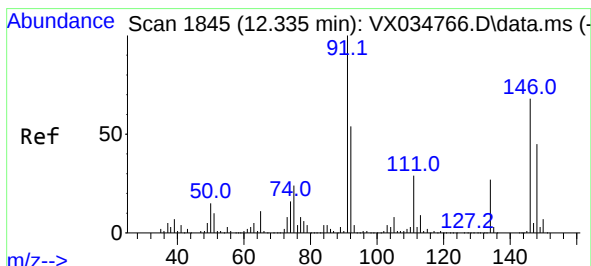
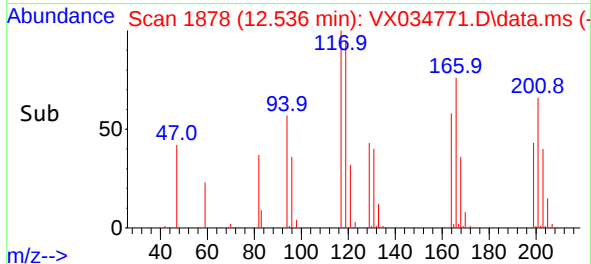
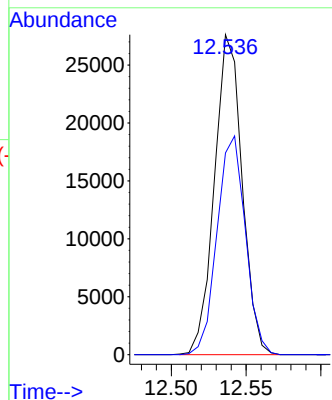
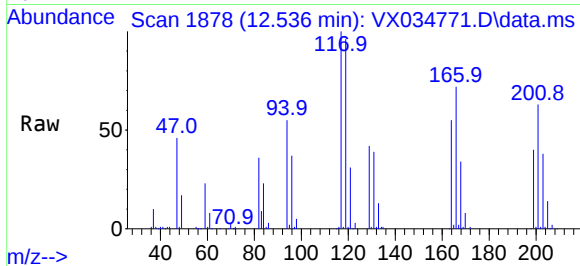




#86
Hexachloroethane
Concen: 18.101 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

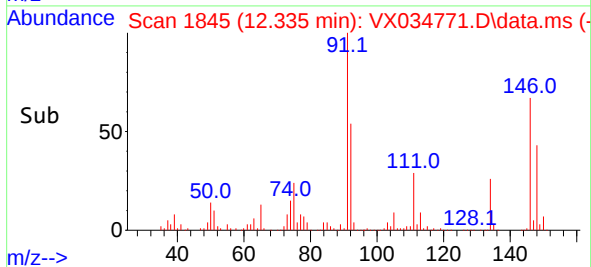
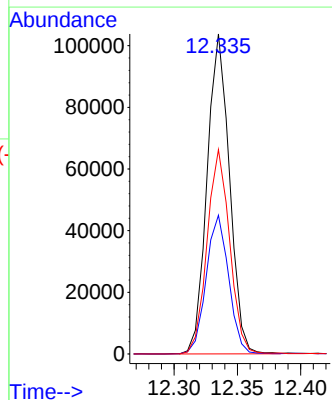
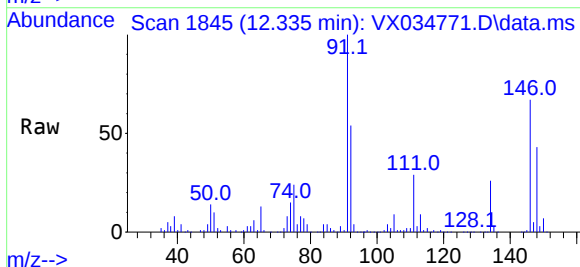
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

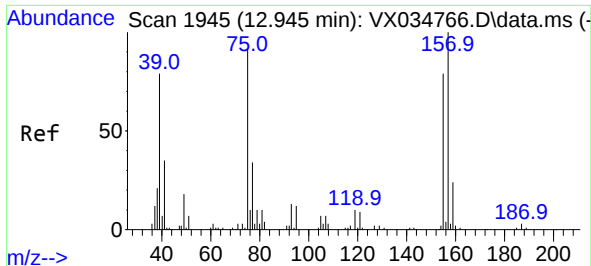
Tgt Ion:117 Resp: 35538
Ion Ratio Lower Upper
117 100
201 70.0 46.3 138.8



#87
1,2-Dichlorobenzene
Concen: 19.198 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion:146 Resp: 127834
Ion Ratio Lower Upper
146 100
111 43.7 18.8 56.4
148 64.0 31.7 95.1

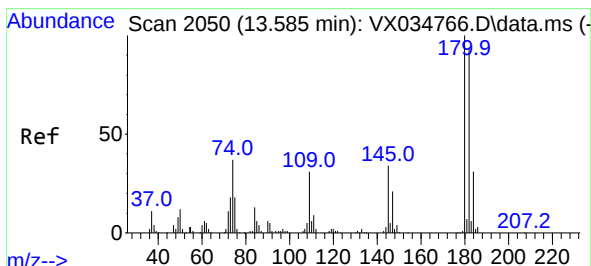
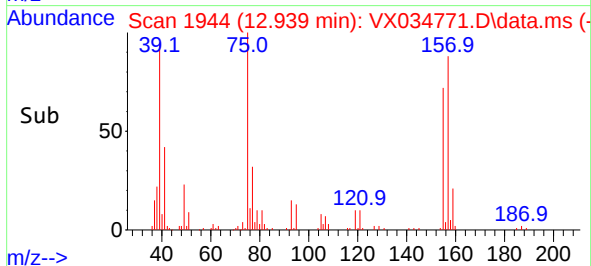
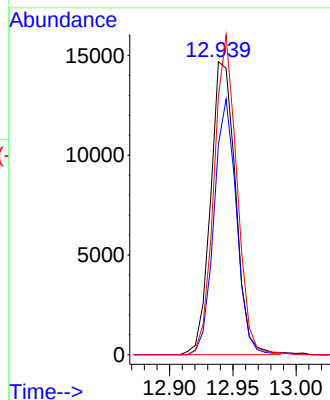
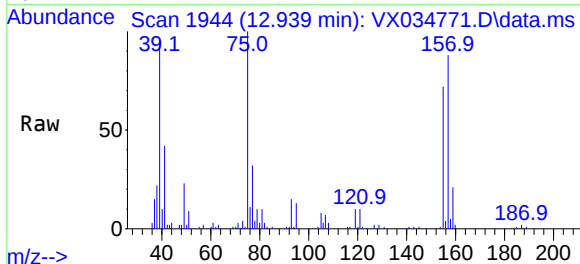




#88
1,2-Dibromo-3-Chloropropane
Concen: 22.409 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

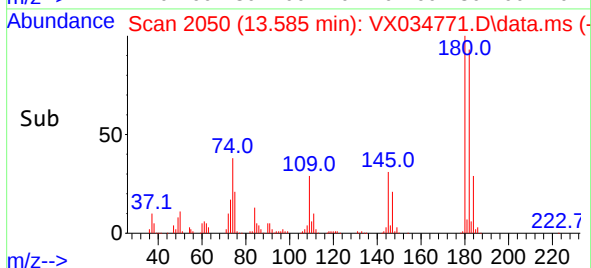
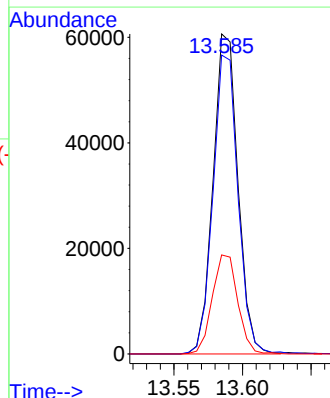
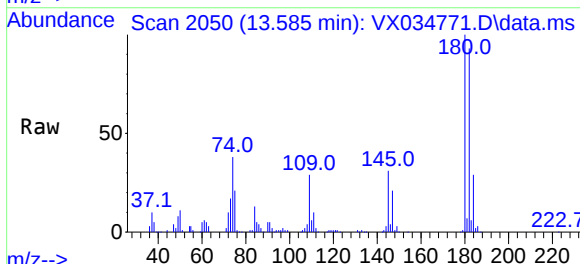
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

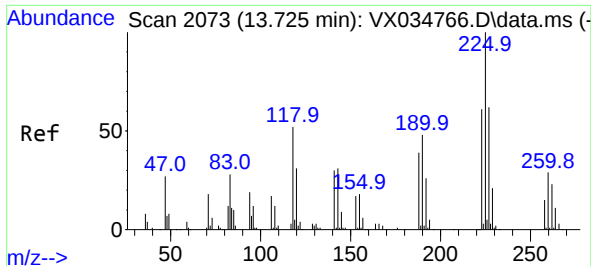
Tgt Ion: 75 Resp: 20130
Ion Ratio Lower Upper
75 100
155 78.4 82.6 124.0#
157 99.9 104.9 157.3#



#89
1,2,4-Trichlorobenzene
Concen: 16.978 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

Tgt Ion:180 Resp: 76414
Ion Ratio Lower Upper
180 100
182 94.0 76.4 114.6
145 31.6 22.9 34.3

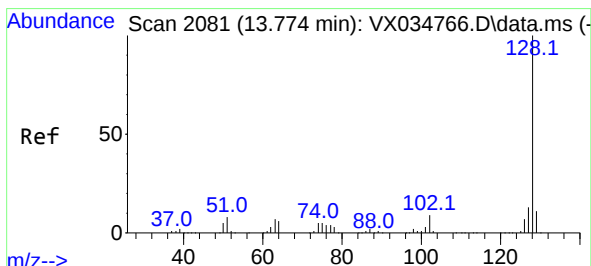
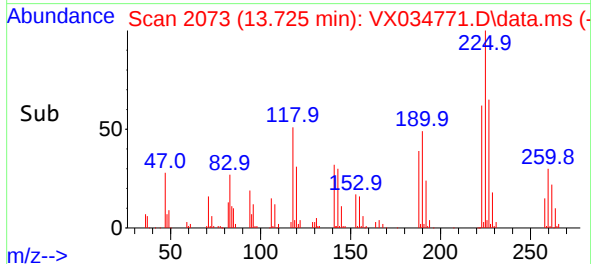
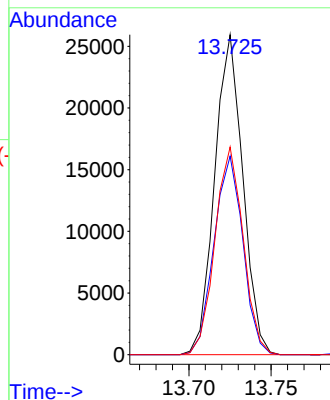
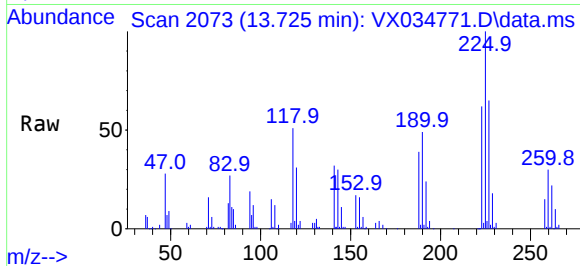




#90
Hexachlorobutadiene
Concen: 15.075 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

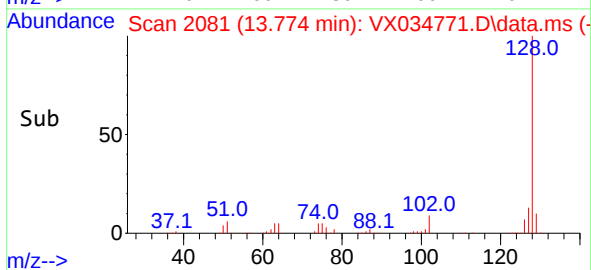
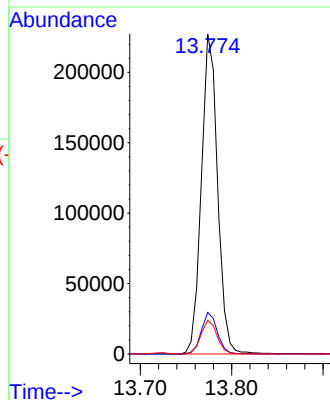
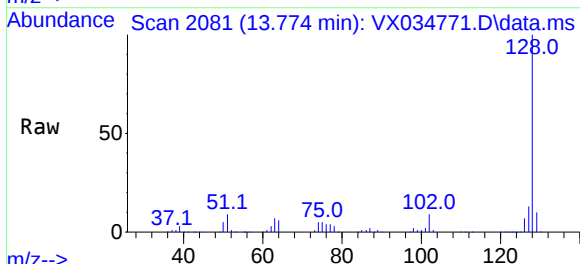
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032823

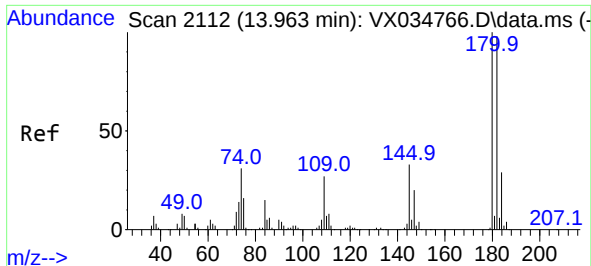
Tgt Ion:225 Resp: 30909
Ion Ratio Lower Upper
225 100
223 63.5 0.0 127.6
227 65.0 0.0 131.2



#91
Naphthalene
Concen: 20.302 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034771.D
Acq: 28 Mar 2023 00:52

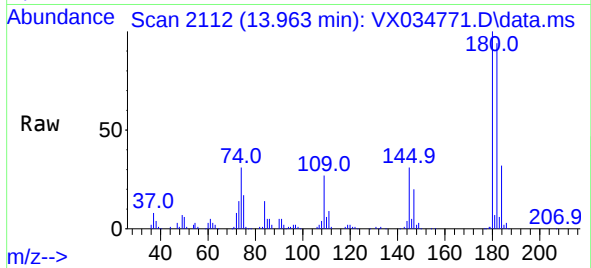
Tgt Ion:128 Resp: 279542
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.5 8.9 13.3





#92
 1,2,3-Trichlorobenzene
 Concen: 17.271 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX034771.D
 Acq: 28 Mar 2023 00:52

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032823



Tgt Ion:	180	Resp:	76664
Ion	Ratio	Lower	Upper
180	100		
182	95.7	0.0	192.6
145	33.1	0.0	60.4

