

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
 Data File : VX043006.D
 Acq On : 13 Aug 2024 10:49
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 13 13:12:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X081324W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 13 13:10:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	32578	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	196930	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	174786	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	77323	26.391	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	87.967%#
60) 4-Bromofluorobenzene	11.079	95	86712	30.291	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.967%
63) Toluene-d8	8.647	98	244873	30.898	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35585	18.805	ug/l	94
3) Chloromethane	1.294	50	52696	26.727	ug/l	99
4) Vinyl Chloride	1.374	62	49020	24.334	ug/l	98
5) Bromomethane	1.599	94	12107	11.572	ug/l	98
6) Chloroethane	1.666	64	12990	12.645	ug/l	91
7) Trichlorofluoromethane	1.868	101	48849	17.163	ug/l	98
8) Diethyl Ether	2.136	74	22418	19.121	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	41232	20.056	ug/l	93
10) 1,1-Dichloroethene	2.307	96	43760	21.729	ug/l	99
11) Methyl Iodide	2.447	142	46686	23.832	ug/l	91
12) Methyl Acetate	2.709	43	79546	19.296	ug/l	98
13) Acrolein	2.239	56	60627	266.528	ug/l	92
14) Acrylonitrile	3.069	53	148064	110.464	ug/l	98
15) Acetone	2.392	58	44640	104.001	ug/l	81
16) Carbon Disulfide	2.502	76	123662	27.338	ug/l	98
17) Allyl chloride	2.660	41	88865	26.249	ug/l	93
18) Methylene Chloride	2.788	84	50745	21.667	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	43758	21.543	ug/l	97
20) Diisopropyl ether	3.764	45	169760	23.515	ug/l	96
21) 1,1-Dichloroethane	3.605	63	87163	21.724	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	54199	21.175	ug/l	99
23) tert-Butyl Alcohol	2.995	59	66042	107.283	ug/l	100
24) Methyl tert-Butyl Ether	3.117	73	149928	20.821	ug/l	98
25) Chloroform	5.093	83	80225	19.011	ug/l	95
26) Cyclohexane	5.464	56	79110	23.956	ug/l #	95
29) 1,1-Dichloropropene	5.690	75	57451	21.936	ug/l	98
30) 2-Butanone	4.568	43	212846	110.502	ug/l	99
31) 2,2-Dichloropropane	4.471	77	72242	23.250	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	69237	19.639	ug/l	98
33) Carbon Tetrachloride	5.672	117	56041	18.815	ug/l	97
34) Benzene	6.038	78	191517	22.614	ug/l	96
35) Methacrylonitrile	4.928	41	43640	23.588	ug/l	95
36) 1,2-Dichloroethane	6.086	62	58668	19.594	ug/l #	92
37) Trichloroethene	7.123	130	43124	20.642	ug/l	99
38) Methylcyclohexane	7.379	83	79062	23.681	ug/l	97
39) 1,2-Dichloropropane	7.428	63	47943	22.347	ug/l	98
40) Dibromomethane	7.580	93	31814	20.230	ug/l	95
41) Bromodichloromethane	7.824	83	63117	20.195	ug/l	99
42) Vinyl Acetate	3.721	43	988065	154.723	ug/l	98

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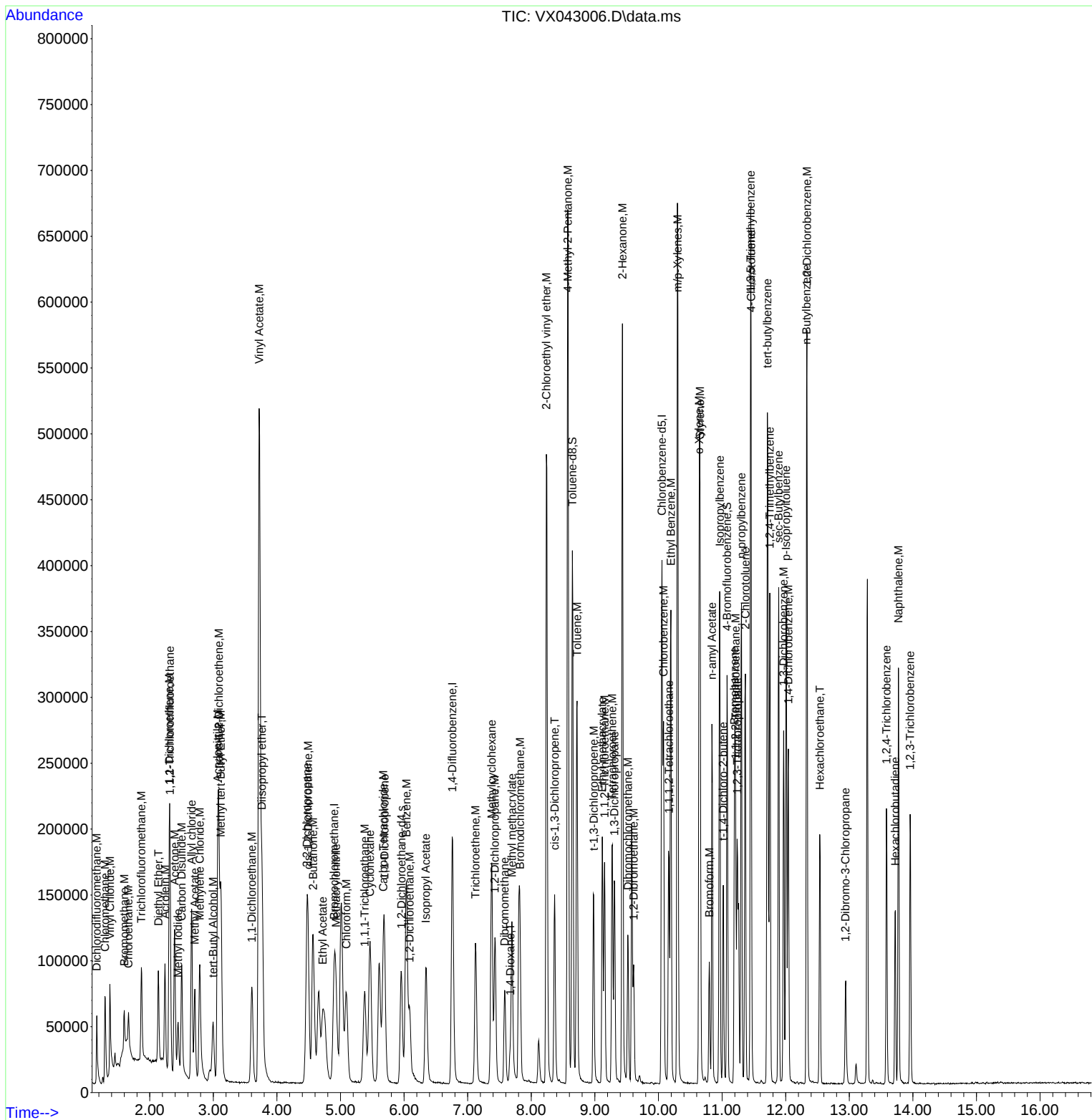
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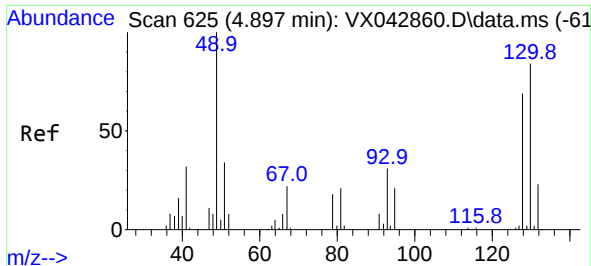
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	76338	23.186	ug/l	100
44) Isopropyl Acetate	6.342	43	131576	24.534	ug/l	96
45) 1,4-Dioxane	7.671	88	25569	466.310	ug/l #	93
46) Methyl methacrylate	7.696	41	59851	22.925	ug/l	95
47) n-amyl Acetate	10.842	43	112893	24.356	ug/l	95
48) t-1,3-Dichloropropene	8.982	75	70572	22.847	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	77329	23.040	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	44193	20.565	ug/l	98
51) Ethyl methacrylate	9.116	69	84546	23.086	ug/l	97
52) 1,3-Dichloropropane	9.305	76	78161	21.810	ug/l	99
53) Dibromochloromethane	9.519	129	47413	19.153	ug/l	100
54) 1,2-Dibromoethane	9.610	107	46057	20.579	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	199879	117.942	ug/l	99
56) Bromoform	10.799	173	33008	18.672	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	405504	118.245	ug/l	99
59) 2-Hexanone	9.433	43	318802	117.271	ug/l	99
61) Tetrachloroethene	9.275	164	35812	20.503	ug/l	98
62) Toluene	8.720	91	195706	22.183	ug/l	98
64) Chlorobenzene	10.079	112	119341	21.381	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	39798	19.971	ug/l	96
66) Ethyl Benzene	10.195	91	212289	21.773	ug/l	97
67) m/p-Xylenes	10.299	106	160057	43.428	ug/l	97
68) o-Xylene	10.640	106	80168	22.006	ug/l	100
69) Styrene	10.653	104	133755	21.408	ug/l	98
70) Isopropylbenzene	10.963	105	199023	21.035	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	73308	21.373	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	86596	28.039	ug/l	82
73) Bromobenzene	11.195	156	45011	19.042	ug/l	88
74) n-propylbenzene	11.305	91	230094	20.816	ug/l	99
75) 2-Chlorotoluene	11.366	91	143287	21.076	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	163775	20.440	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	28404	26.323	ug/l	91
78) 4-Chlorotoluene	11.457	91	155707	20.161	ug/l	99
79) tert-butylbenzene	11.713	119	165471	20.174	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	164260	20.695	ug/l	98
81) sec-Butylbenzene	11.890	105	203528	20.291	ug/l	100
82) p-Isopropyltoluene	12.006	119	165760	19.836	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	81025	18.724	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	81465	18.731	ug/l	97
85) n-Butylbenzene	12.329	91	143077	19.137	ug/l	98
86) Hexachloroethane	12.536	117	34023	21.808	ug/l	86
87) 1,2-Dichlorobenzene	12.335	146	82914	19.100	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	16152	20.711	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	46032	16.755	ug/l	96
90) Hexachlorobutadiene	13.725	225	17317	14.886	ug/l	97
91) Naphthalene	13.774	128	186486	19.448	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	47674	17.163	ug/l	98

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

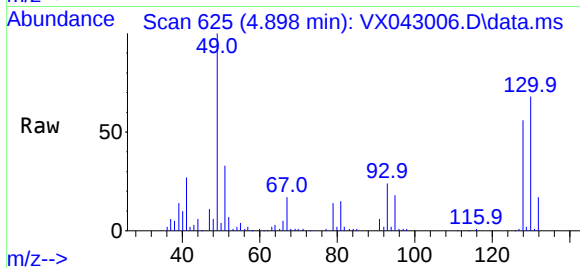
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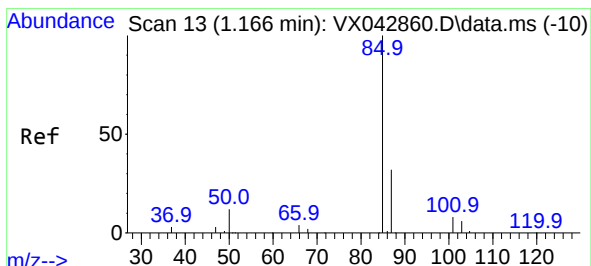
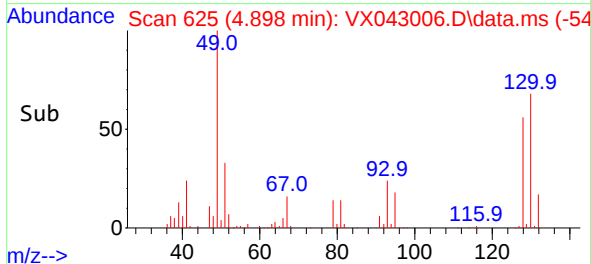
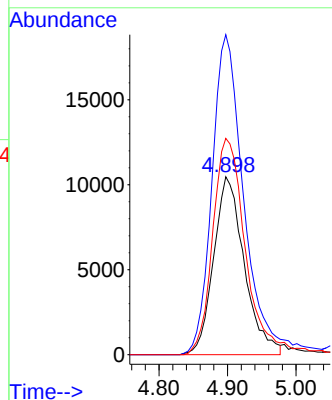


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Instrument :
MSVOA_X
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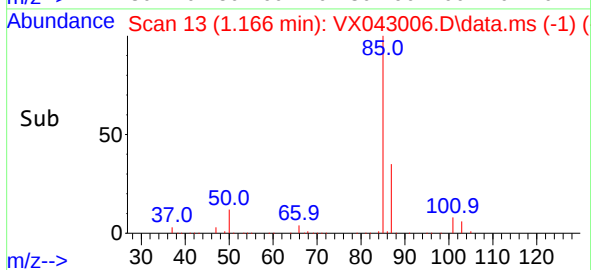
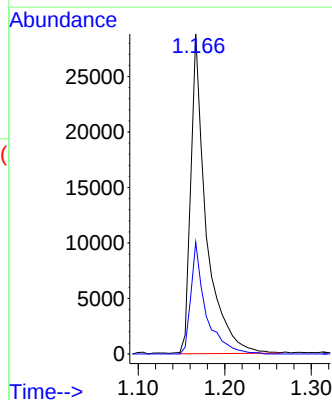
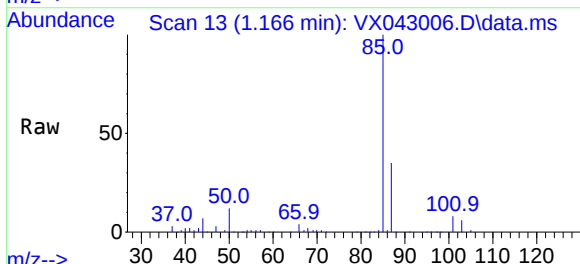


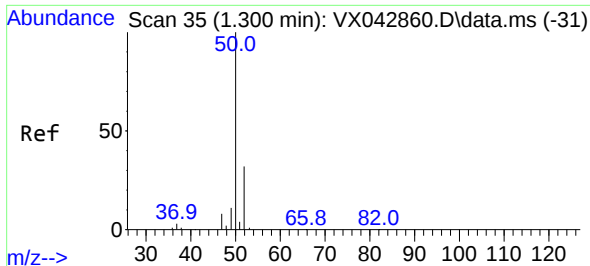
Tgt Ion:128 Resp: 32578
Ion Ratio Lower Upper
128 100
49 188.7 0.0 400.5
130 126.9 0.0 333.0



#2
Dichlorodifluoromethane
Concen: 18.805 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

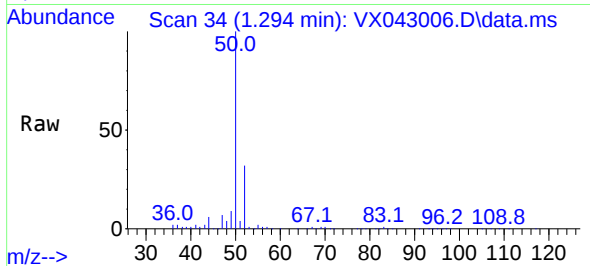
Tgt Ion: 85 Resp: 35585
Ion Ratio Lower Upper
85 100
87 35.1 16.0 48.0



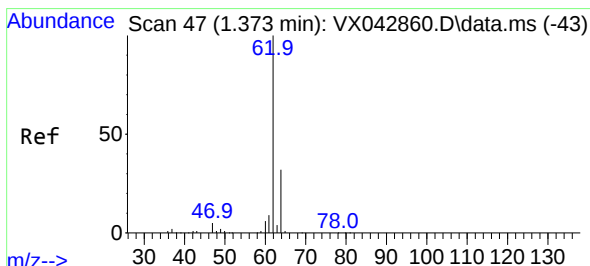
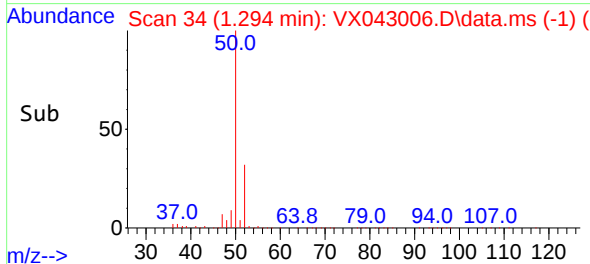
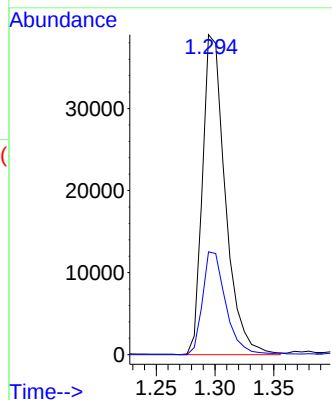


#3
Chloromethane
Concen: 26.727 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :

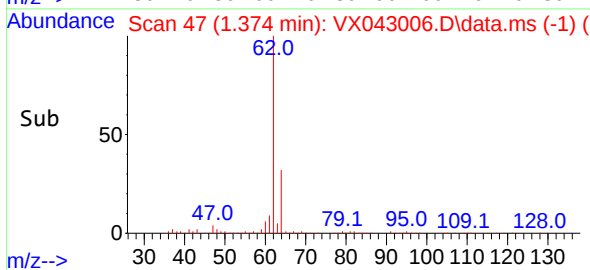
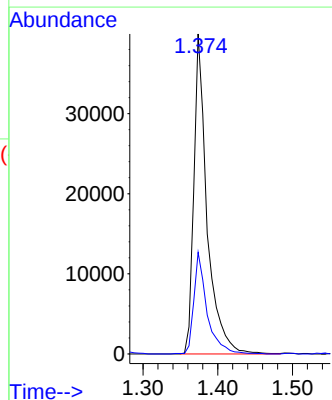
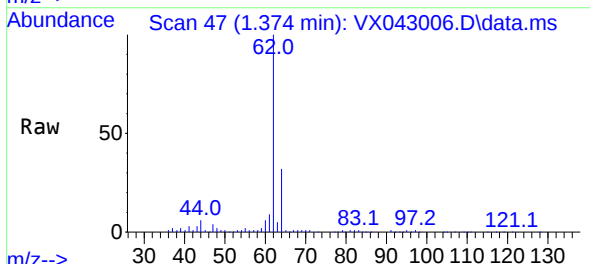


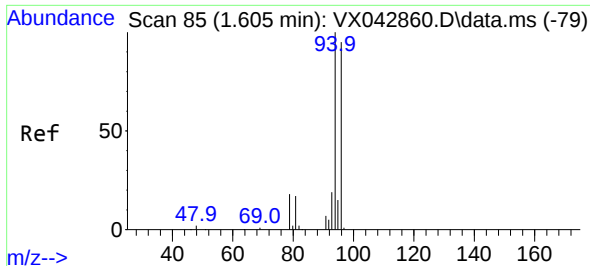
Tgt Ion: 50 Resp: 52696
Ion Ratio Lower Upper
50 100
52 32.2 26.0 39.0



#4
Vinyl Chloride
Concen: 24.334 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 62 Resp: 49020
Ion Ratio Lower Upper
62 100
64 31.7 26.3 39.5

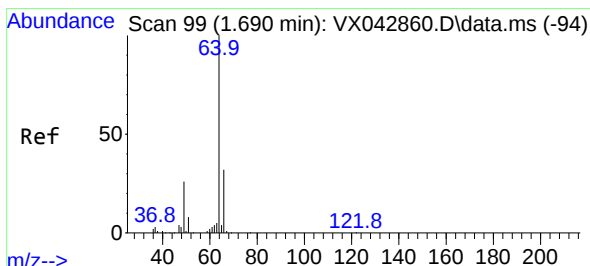
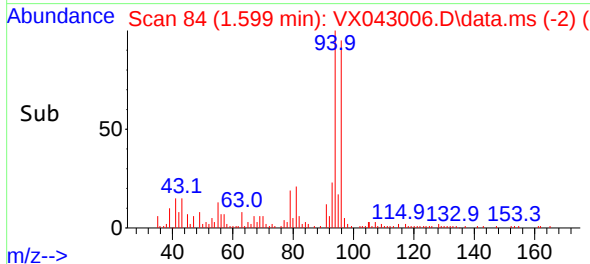
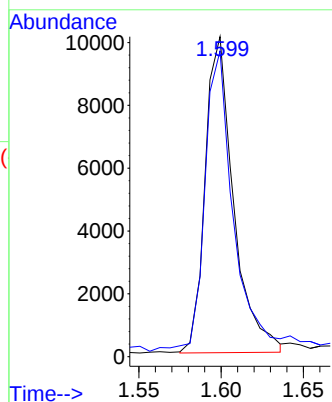
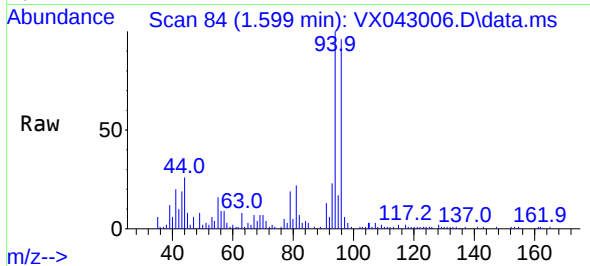




#5
Bromomethane
Concen: 11.572 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

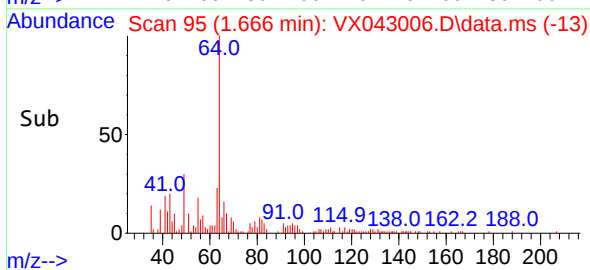
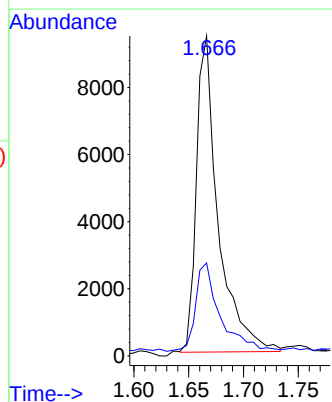
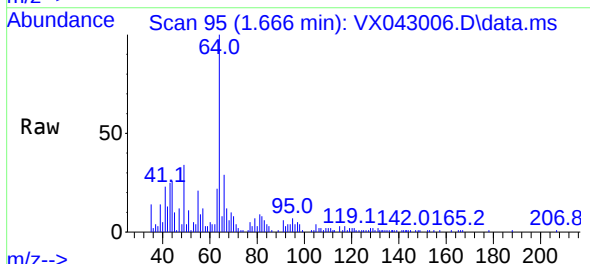
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ClientSampleId :

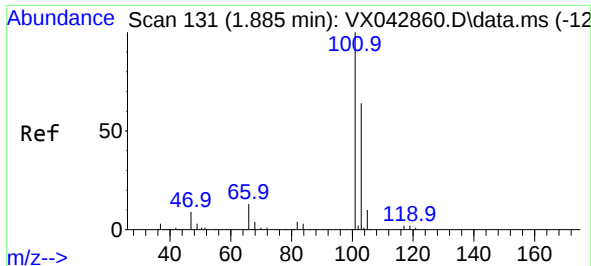
Tgt Ion: 94 Resp: 12107
Ion Ratio Lower Upper
94 100
96 93.6 76.2 114.4



#6
Chloroethane
Concen: 12.645 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

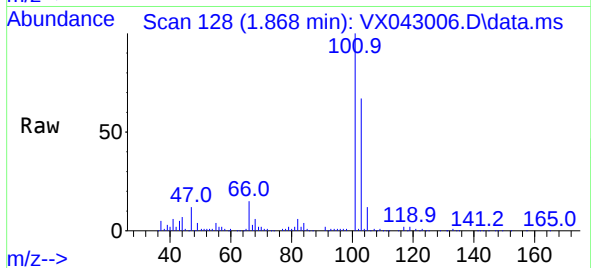
Tgt Ion: 64 Resp: 12990
Ion Ratio Lower Upper
64 100
66 27.5 25.9 38.9



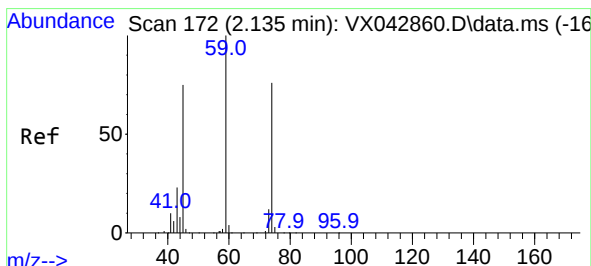
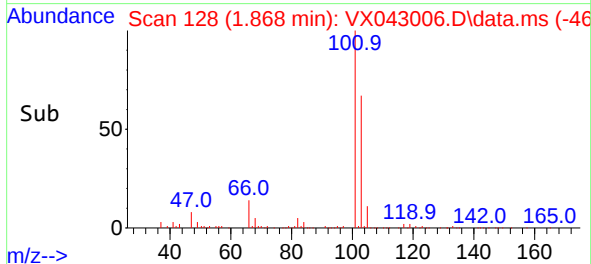
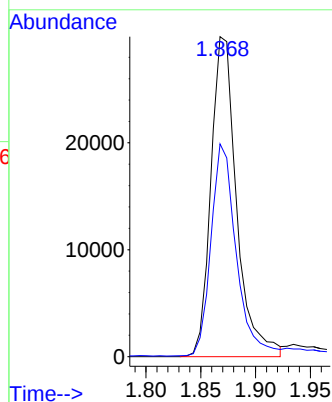


#7
Trichlorofluoromethane
Concen: 17.163 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043006.D
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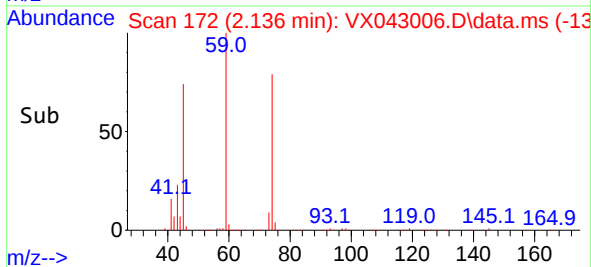
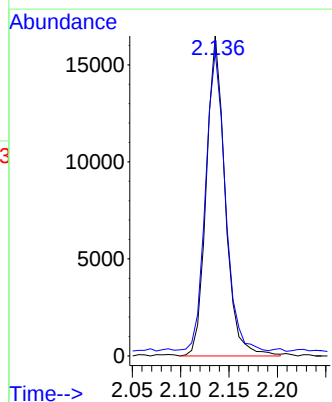
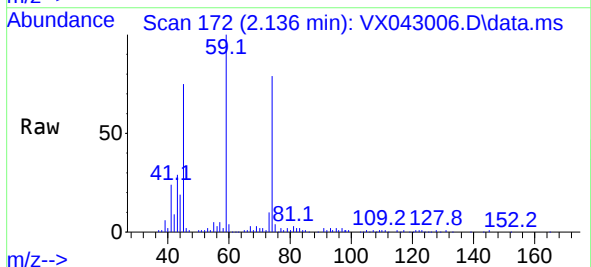


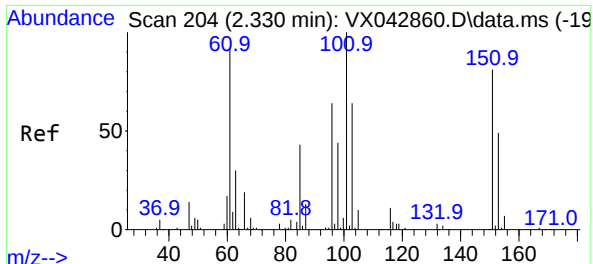
Tgt Ion:101 Resp: 48849
Ion Ratio Lower Upper
101 100
103 66.2 51.5 77.3



#8
Diethyl Ether
Concen: 19.121 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 74 Resp: 22418
Ion Ratio Lower Upper
74 100
45 100.2 20.3 182.3

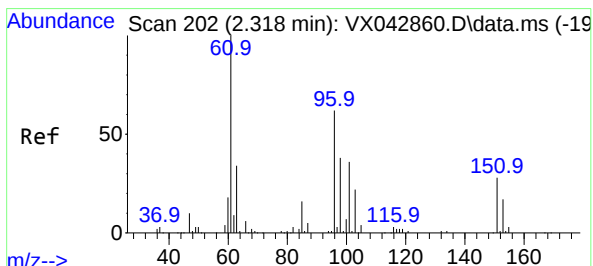
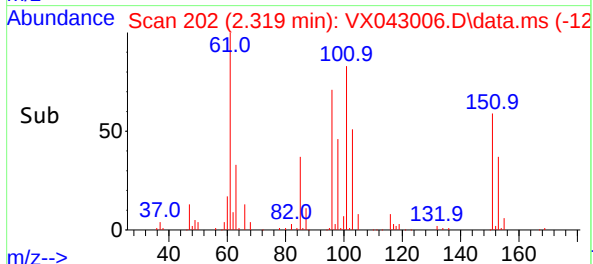
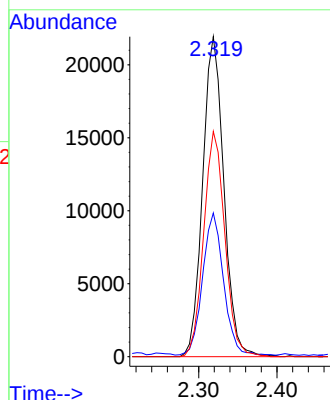
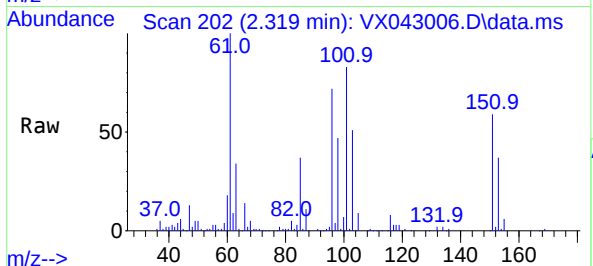




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.056 ug/l
RT: 2.319 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX043006.D
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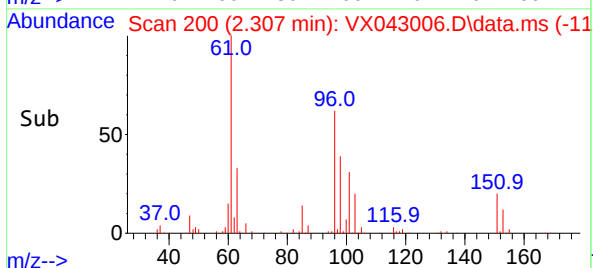
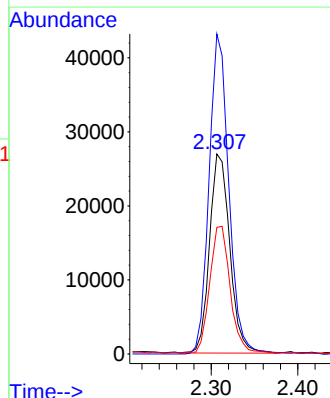
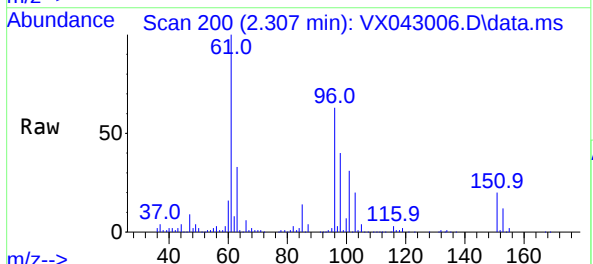
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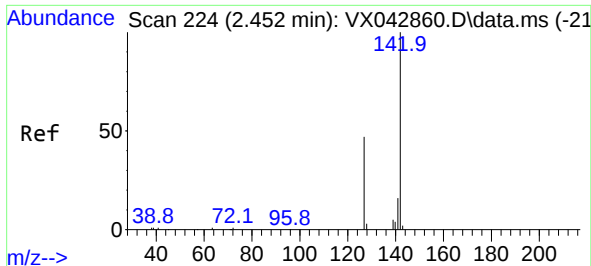
Tgt Ion:101 Resp: 41232
Ion Ratio Lower Upper
101 100
85 43.3 0.0 88.6
151 70.4 0.0 157.6



#10
1,1-Dichloroethene
Concen: 21.729 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 96 Resp: 43760
Ion Ratio Lower Upper
96 100
61 160.9 129.2 193.8
98 63.1 48.6 72.8

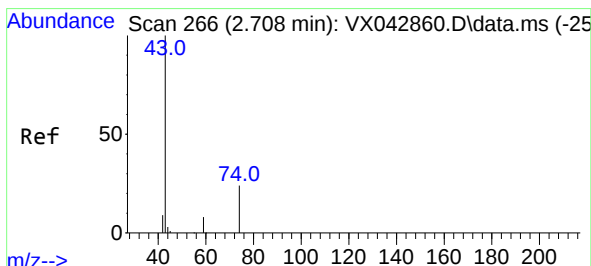
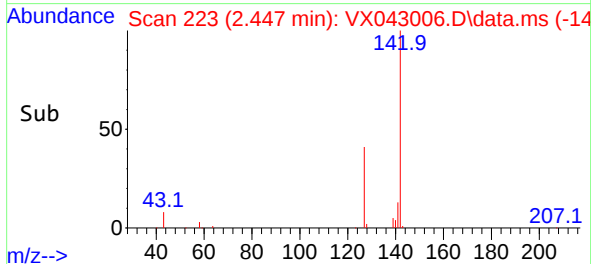
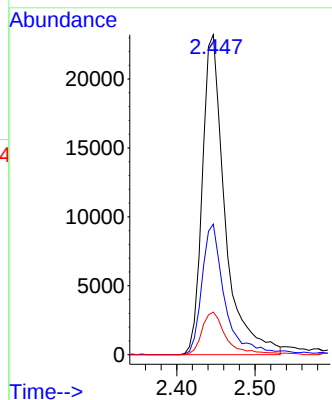
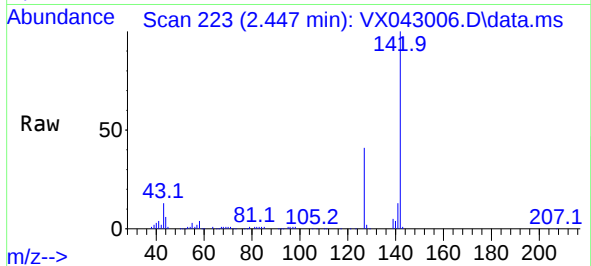




#11
Methyl Iodide
Concen: 23.832 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

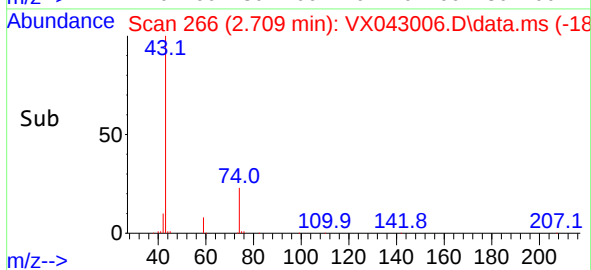
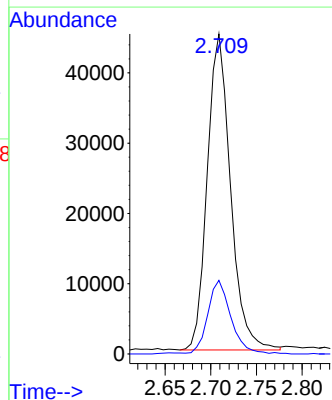
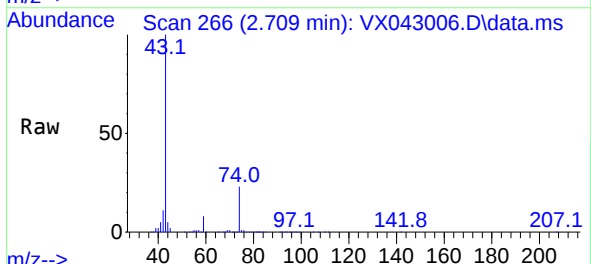
Instrument :
MSVOA_X
ClientSampleId :

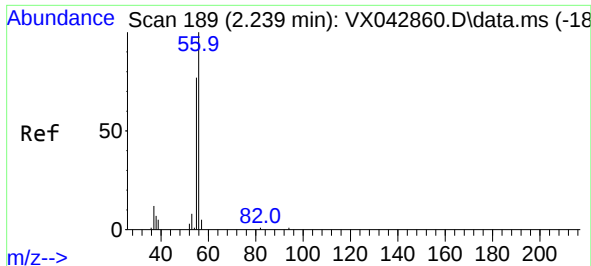
Tgt Ion:142 Resp: 46686
Ion Ratio Lower Upper
142 100
127 40.7 23.6 71.0
141 13.2 8.0 23.8



#12
Methyl Acetate
Concen: 19.296 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 43 Resp: 79546
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2

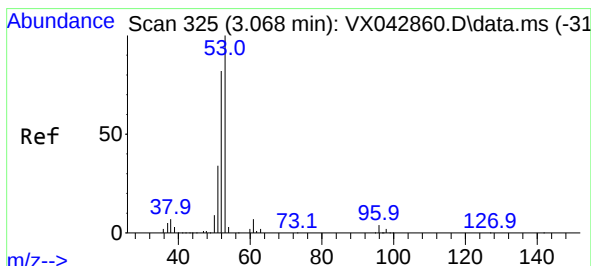
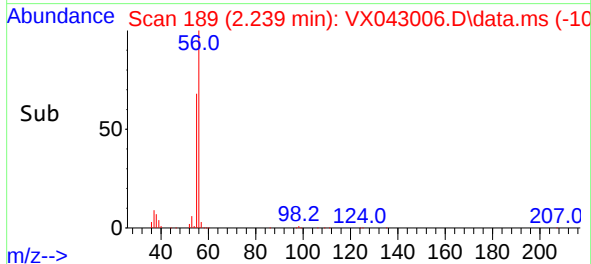
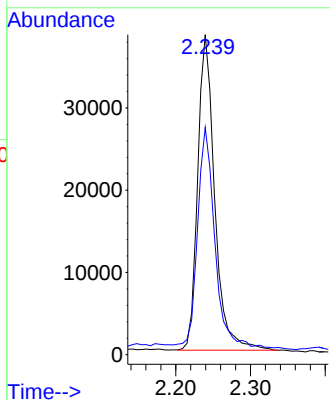
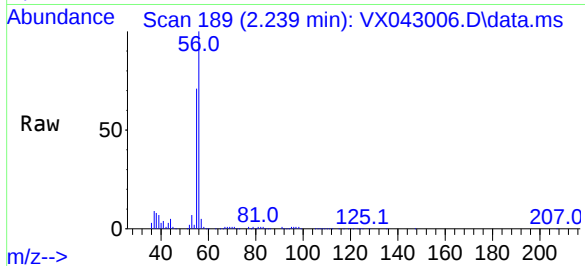




#13
Acrolein
Concen: 266.528 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

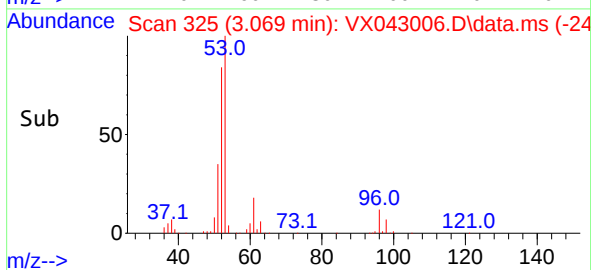
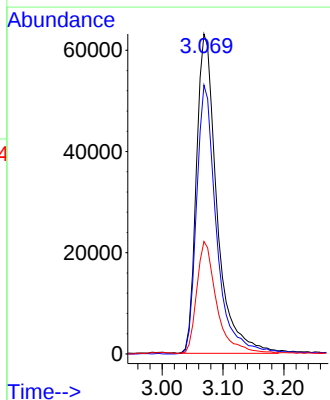
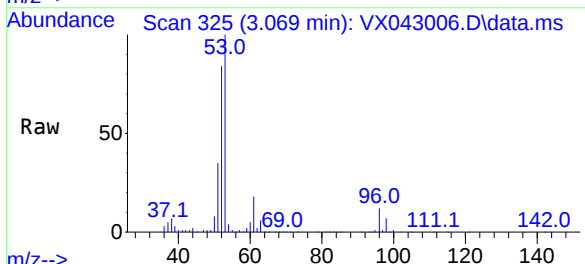
Instrument :
MSVOA_X
ClientSampleId :

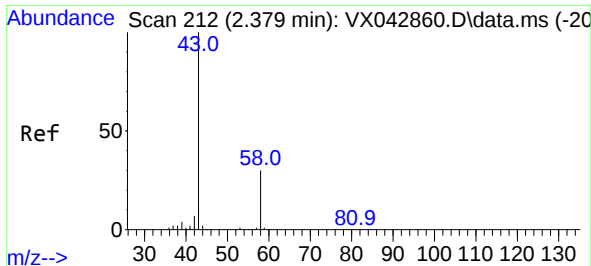
Tgt Ion: 56 Resp: 60627
Ion Ratio Lower Upper
56 100
55 68.7 60.6 90.8



#14
Acrylonitrile
Concen: 110.464 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 53 Resp: 148064
Ion Ratio Lower Upper
53 100
52 80.9 41.2 123.6
51 34.2 17.9 53.8

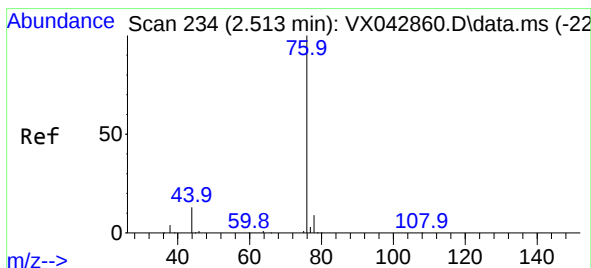
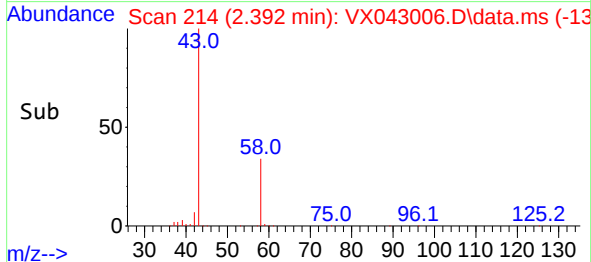
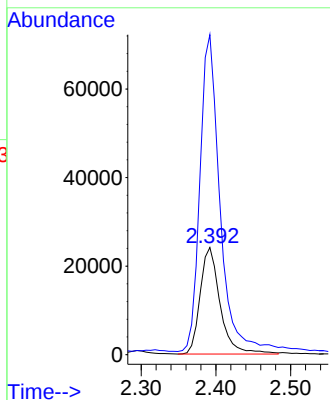
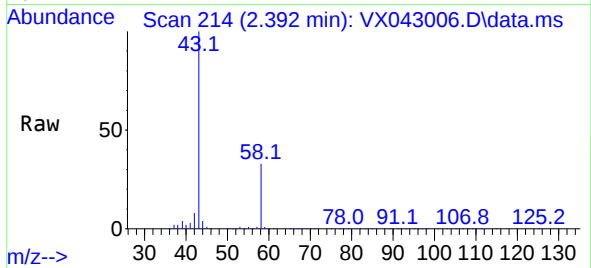




#15
Acetone
Concen: 104.001 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

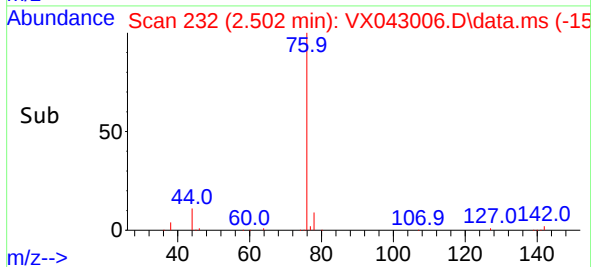
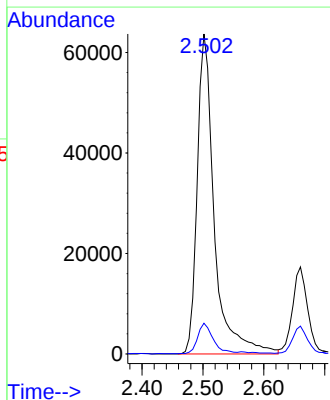
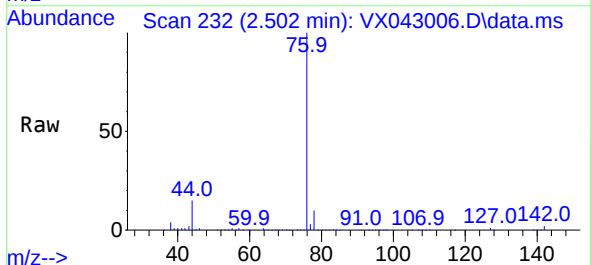
Instrument :
MSVOA_X
ClientSampleId :

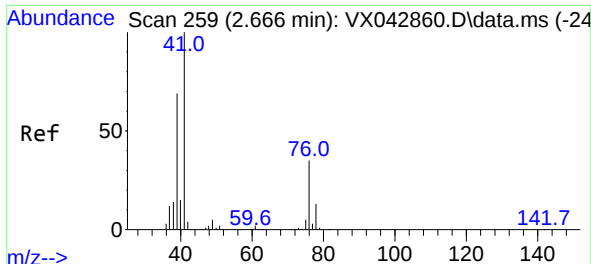
Tgt Ion: 58 Resp: 44640
Ion Ratio Lower Upper
58 100
43 297.6 269.9 404.9



#16
Carbon Disulfide
Concen: 27.338 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 76 Resp: 123662
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

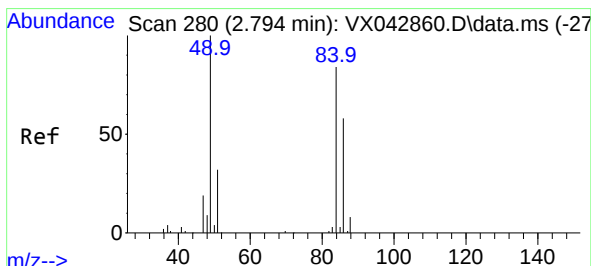
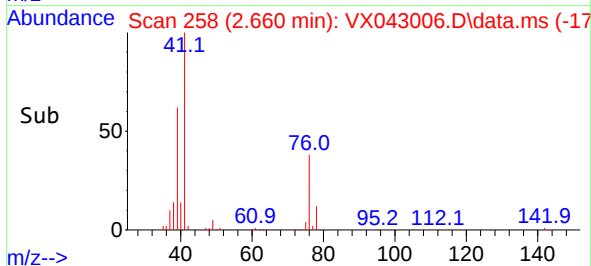
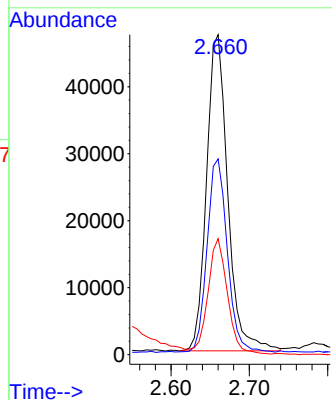
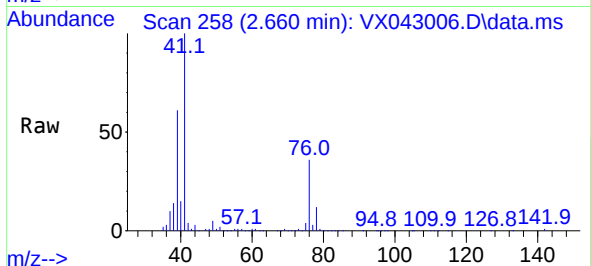




#17
 Allyl chloride
 Concen: 26.249 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VX043006.D
 Acq: 13 Aug 2024 10:49

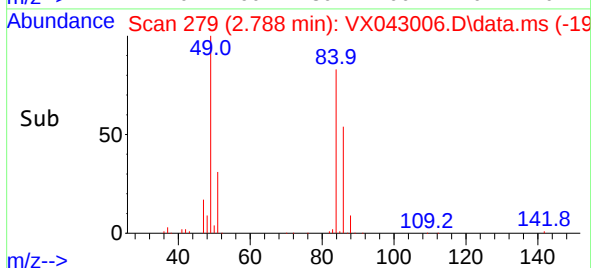
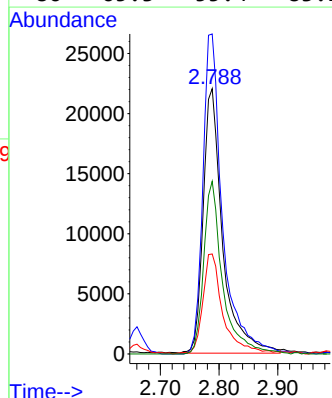
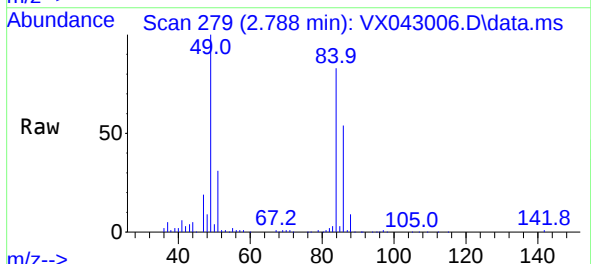
Instrument :
 MSVOA_X
 ClientSampleId :

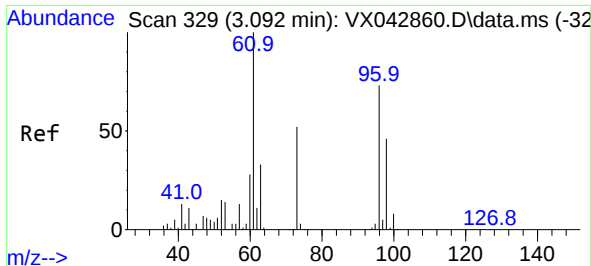
Tgt Ion: 41 Resp: 88865
 Ion Ratio Lower Upper
 41 100
 39 61.1 34.6 103.9
 76 36.3 18.4 55.4



#18
 Methylene Chloride
 Concen: 21.667 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX043006.D
 Acq: 13 Aug 2024 10:49

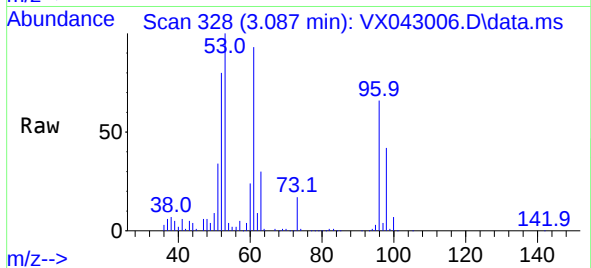
Tgt Ion: 84 Resp: 50745
 Ion Ratio Lower Upper
 84 100
 49 121.0 95.0 142.6
 51 37.4 30.1 45.1
 86 65.3 55.4 83.2



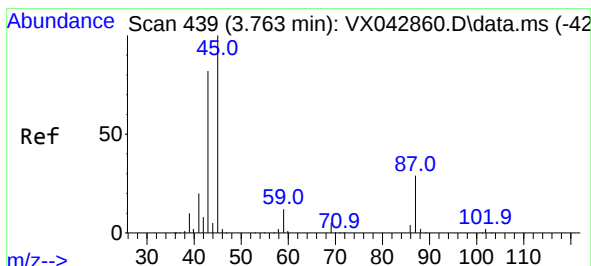
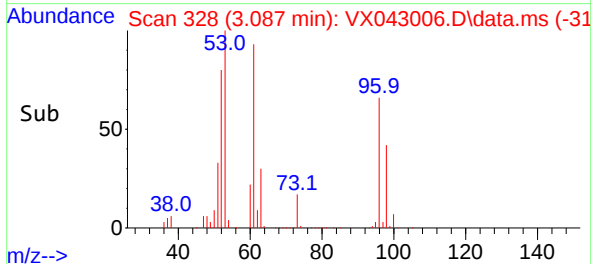
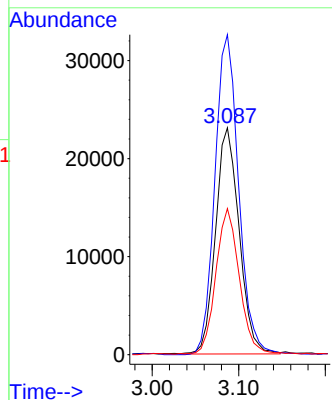


#19
trans-1,2-Dichloroethene
Concen: 21.543 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :

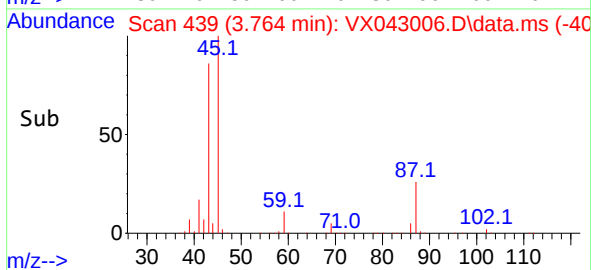
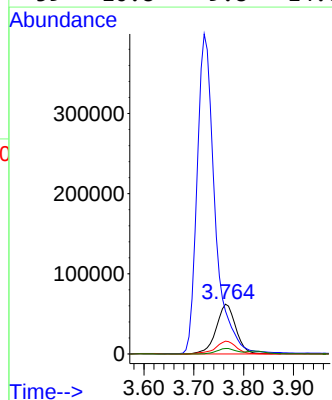
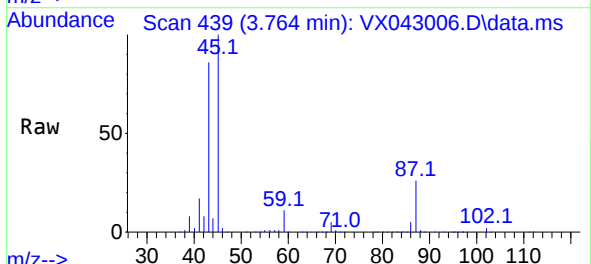


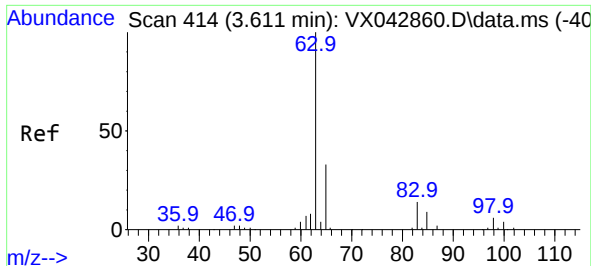
Tgt Ion: 96 Resp: 43758
Ion Ratio Lower Upper
96 100
61 141.7 109.6 164.4
98 64.2 50.4 75.6



#20
Diisopropyl ether
Concen: 23.515 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 45 Resp: 169760
Ion Ratio Lower Upper
45 100
43 85.1 65.4 98.2
87 25.9 23.0 34.6
59 10.8 9.8 14.6





#21

1,1-Dichloroethane

Concen: 21.724 ug/l

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX043006.D

Acq: 13 Aug 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

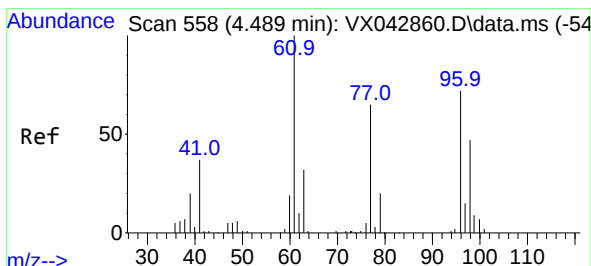
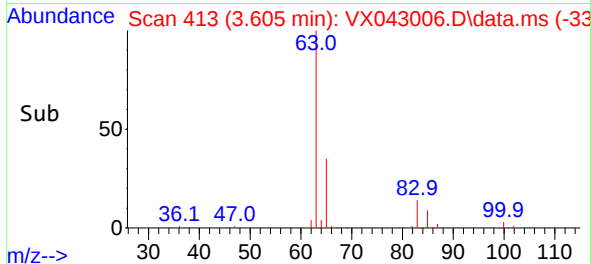
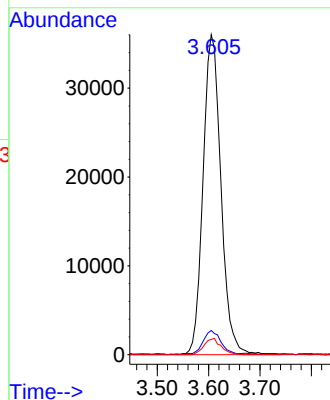
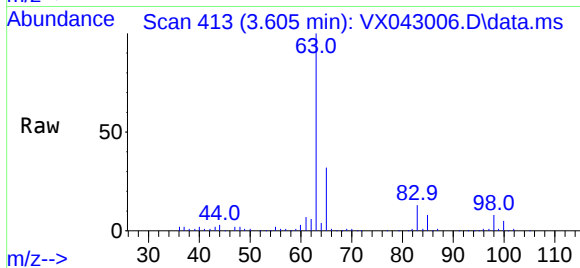
Tgt Ion: 63 Resp: 87163

Ion Ratio Lower Upper

63 100

98 7.4 2.9 8.8

100 4.7 2.1 6.3



#22

cis-1,2-Dichloroethene

Concen: 21.175 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX043006.D

Acq: 13 Aug 2024 10:49

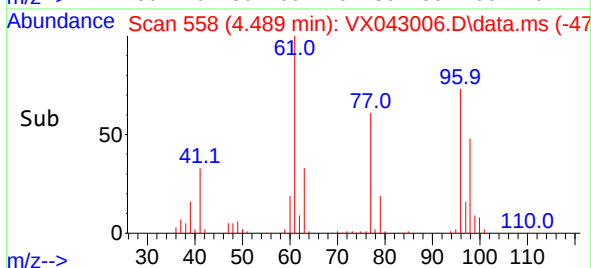
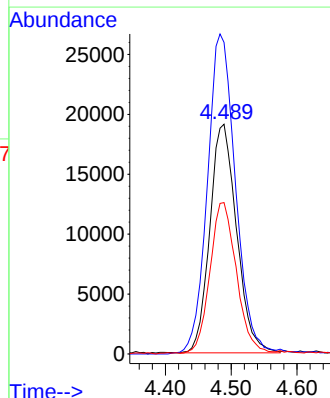
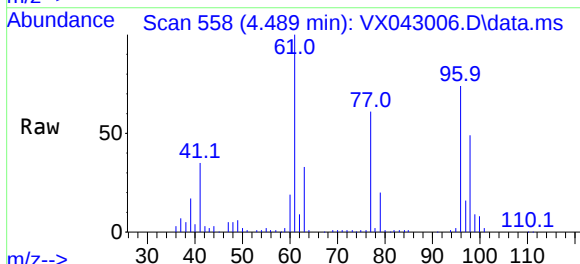
Tgt Ion: 96 Resp: 54199

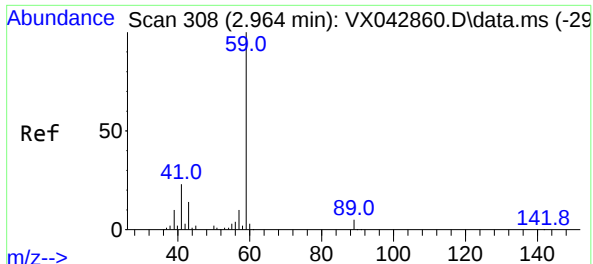
Ion Ratio Lower Upper

96 100

61 146.6 117.7 176.5

98 65.3 53.4 80.0

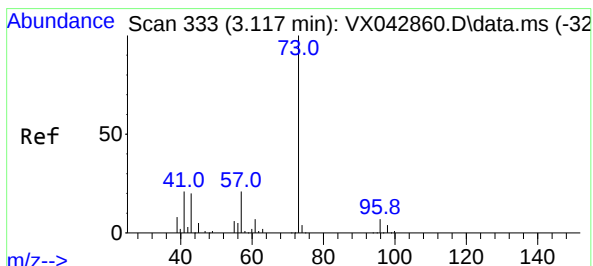
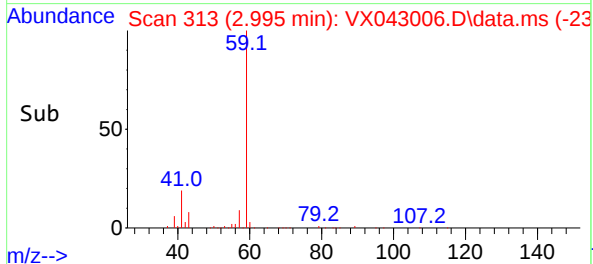
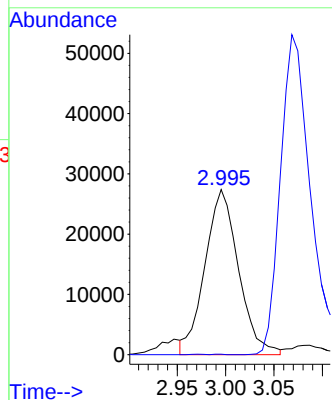
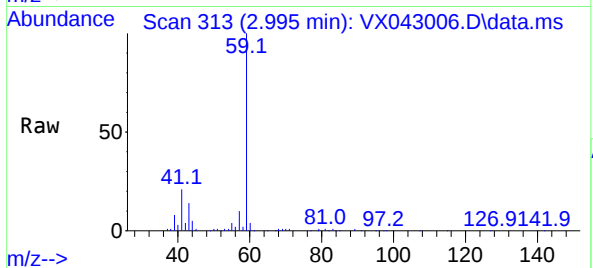




#23
tert-Butyl Alcohol
Concen: 107.283 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

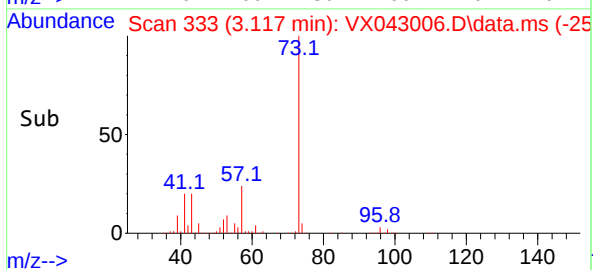
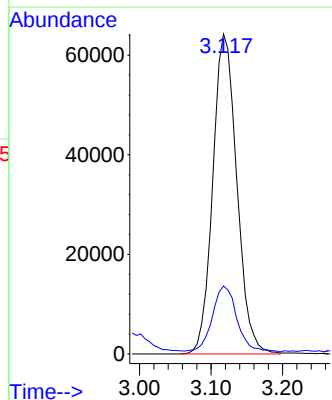
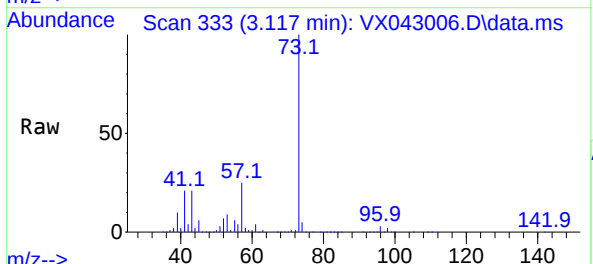
Instrument :
MSVOA_X
ClientSampleId :

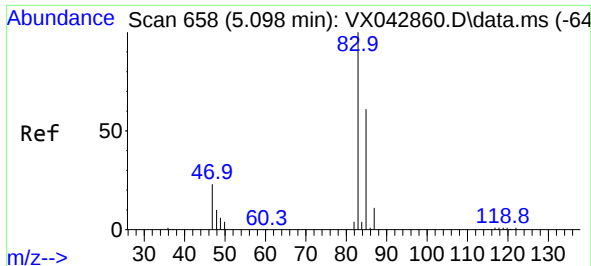
Tgt Ion: 59 Resp: 66042
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1



#24
Methyl tert-Butyl Ether
Concen: 20.821 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 73 Resp: 149928
Ion Ratio Lower Upper
73 100
43 21.0 16.2 24.2

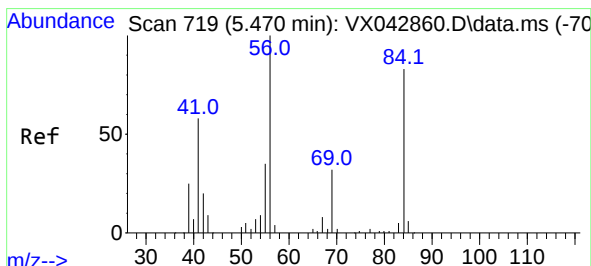
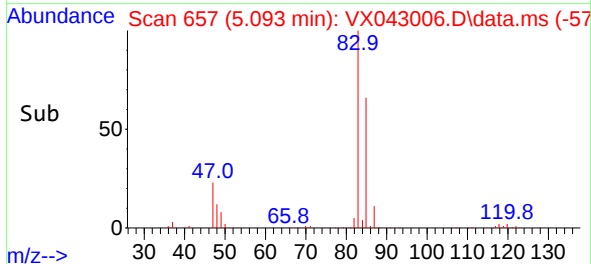
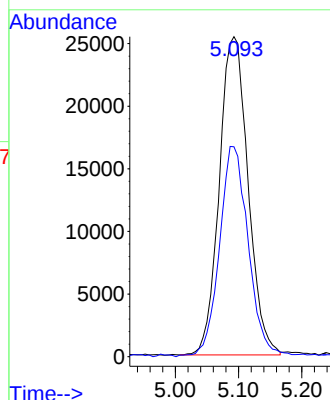
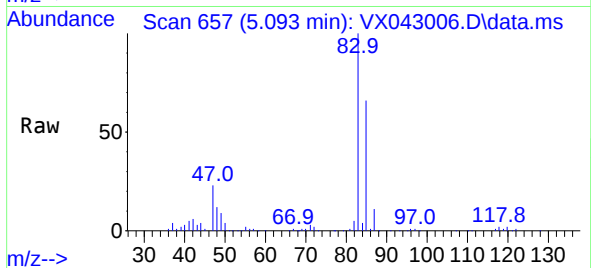




#25
Chloroform
Concen: 19.011 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

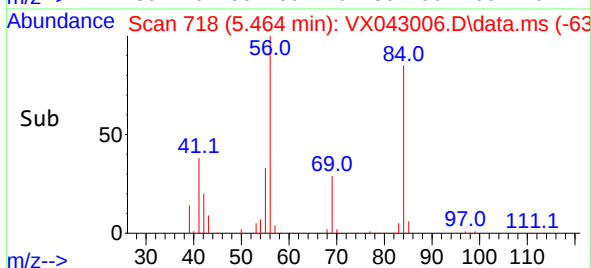
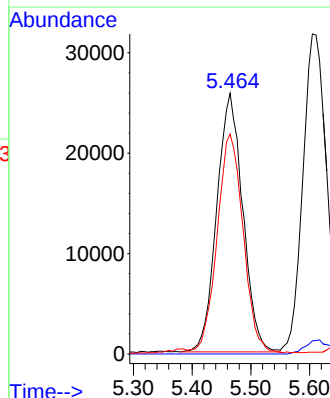
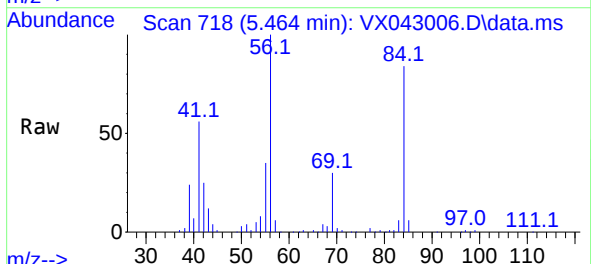
Instrument :
MSVOA_X
ClientSampleId :

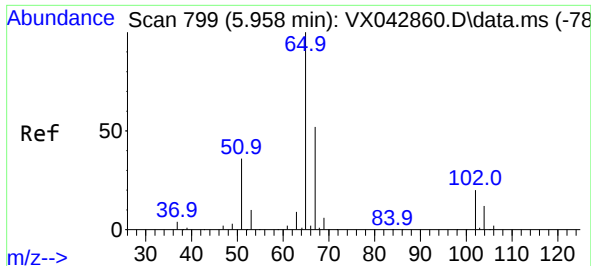
Tgt Ion: 83 Resp: 80225
Ion Ratio Lower Upper
83 100
85 65.5 49.2 73.8



#26
Cyclohexane
Concen: 23.956 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 56 Resp: 79110
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.2 71.8 107.8

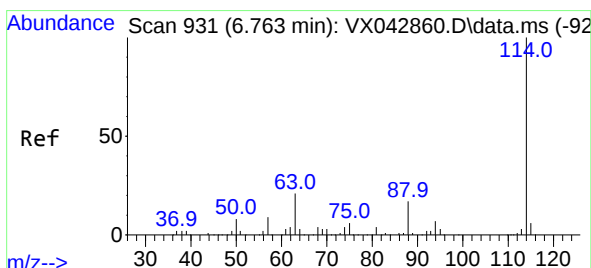
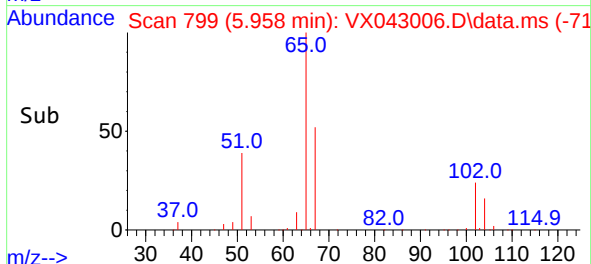
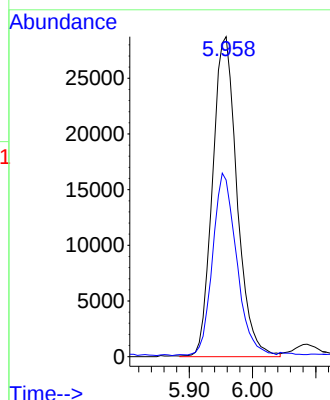
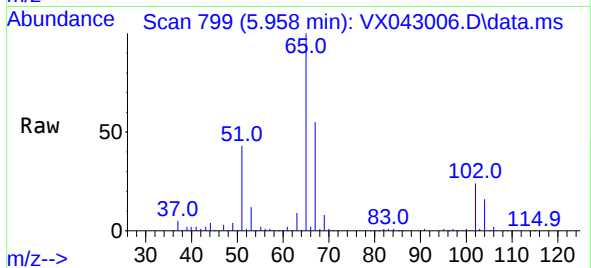




#27
1,2-Dichloroethane-d4
Concen: 26.391 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

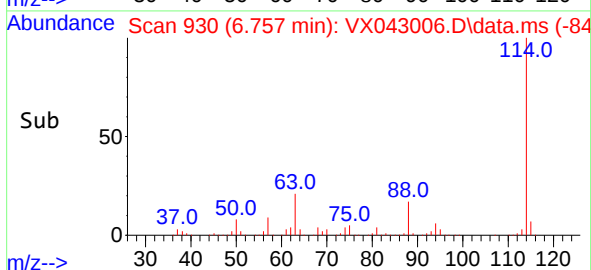
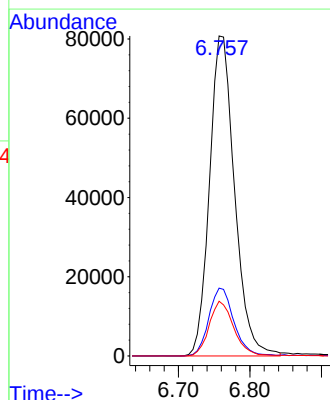
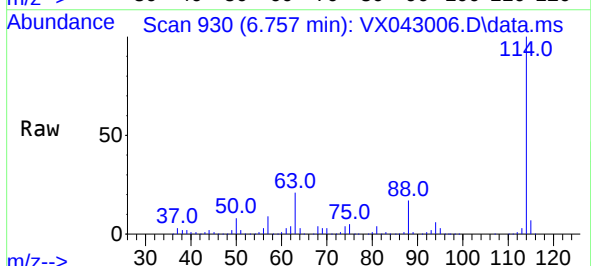
Instrument :
MSVOA_X
ClientSampleId :

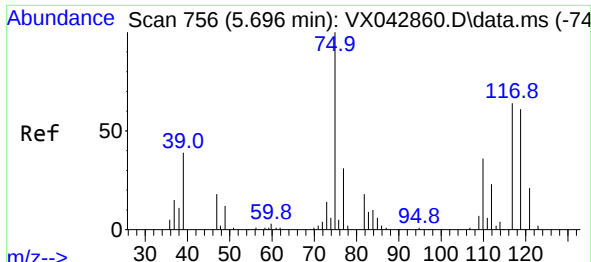
Tgt Ion: 65 Resp: 77323
Ion Ratio Lower Upper
65 100
67 55.1 40.6 60.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

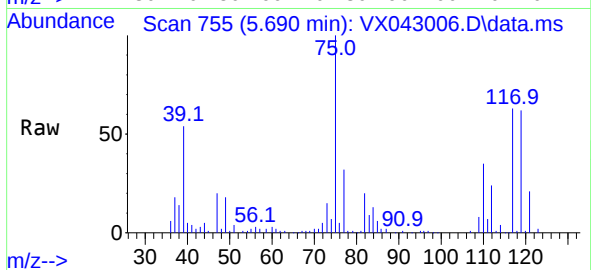
Tgt Ion: 114 Resp: 196930
Ion Ratio Lower Upper
114 100
63 21.2 16.0 24.0
88 16.7 12.5 18.7



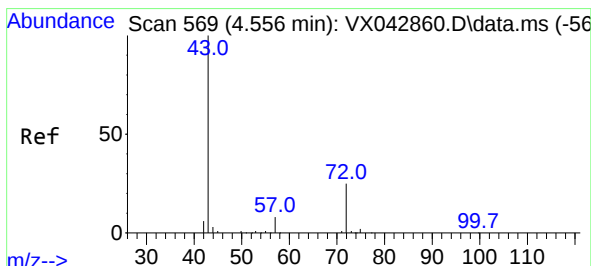
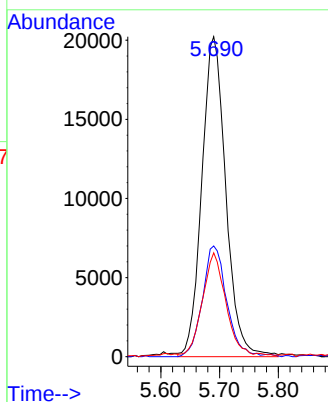
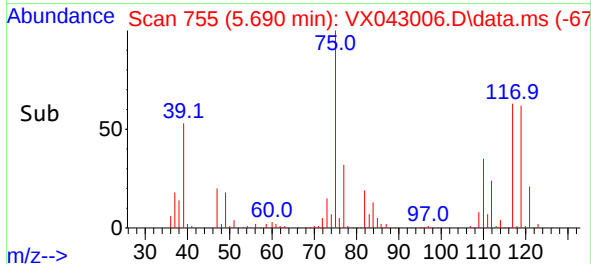


#29
1,1-Dichloropropene
Concen: 21.936 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :

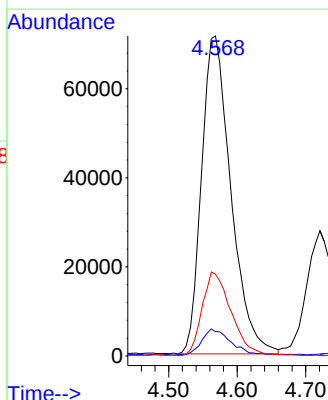
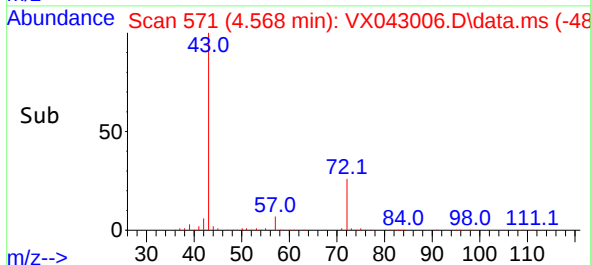
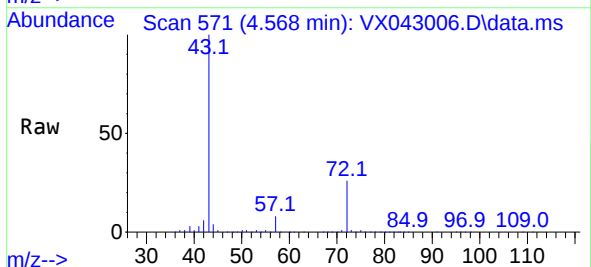


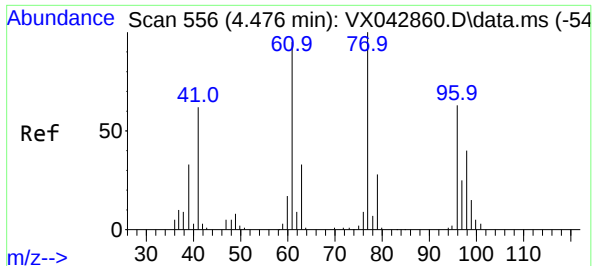
Tgt Ion: 75 Resp: 57451
Ion Ratio Lower Upper
75 100
110 34.7 0.0 72.4
77 31.0 0.0 63.4



#30
2-Butanone
Concen: 110.502 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 43 Resp: 212846
Ion Ratio Lower Upper
43 100
57 7.7 6.6 10.0
72 25.8 21.0 31.4

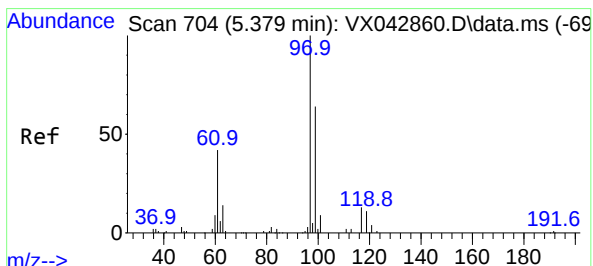
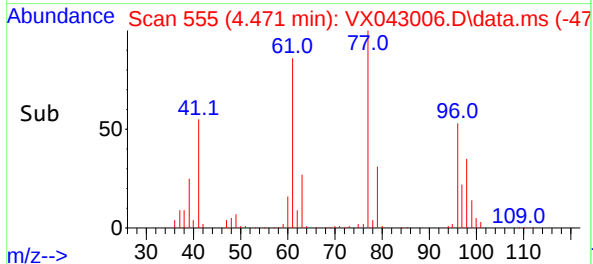
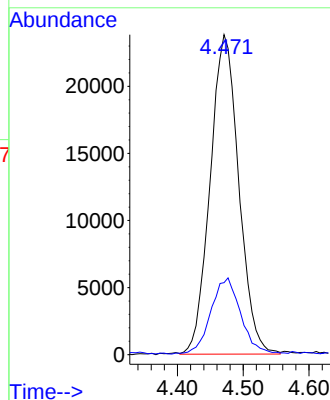
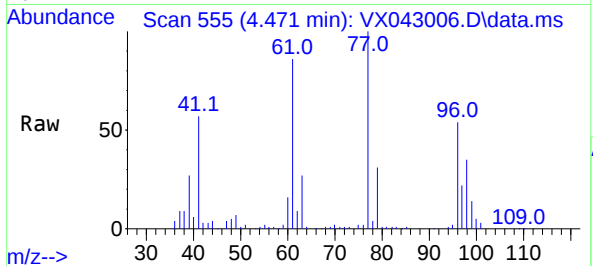




#31
2,2-Dichloropropane
Concen: 23.250 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

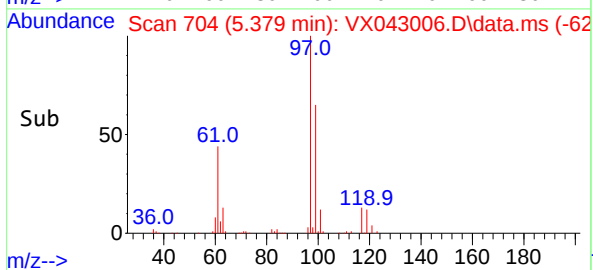
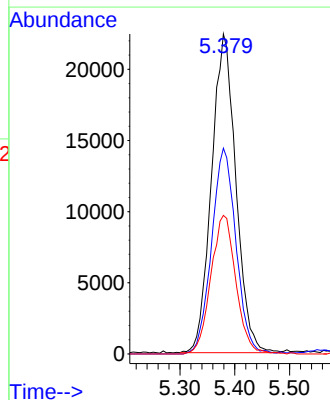
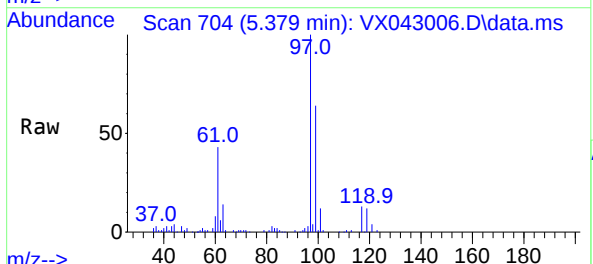
Instrument :
MSVOA_X
ClientSampleId :

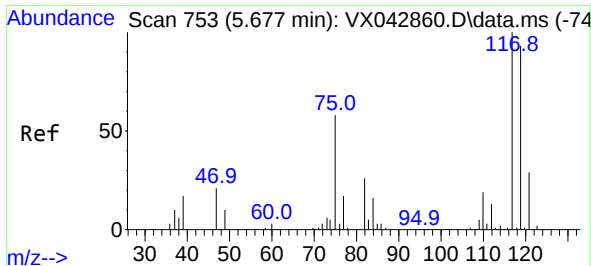
Tgt Ion: 77 Resp: 72242
Ion Ratio Lower Upper
77 100
97 24.2 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 19.639 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

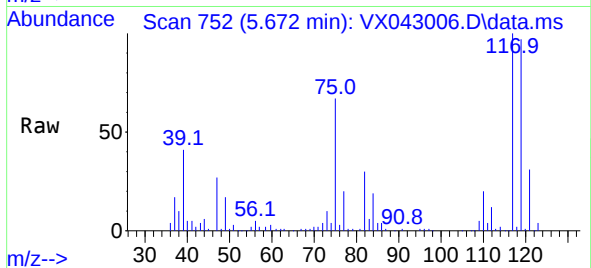
Tgt Ion: 97 Resp: 69237
Ion Ratio Lower Upper
97 100
99 64.2 52.2 78.2
61 44.5 34.3 51.5



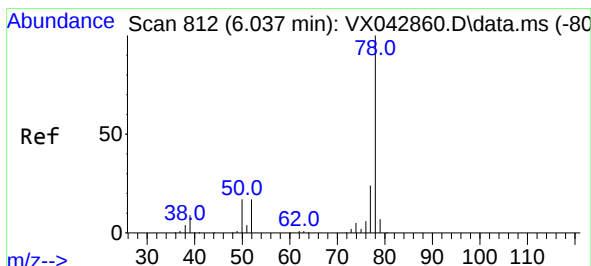
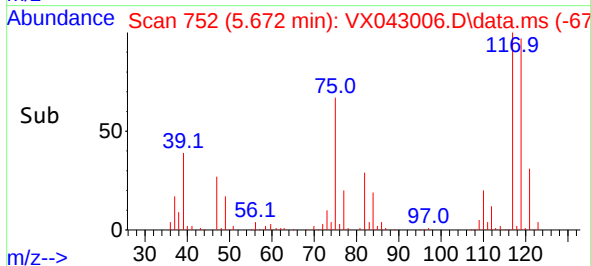
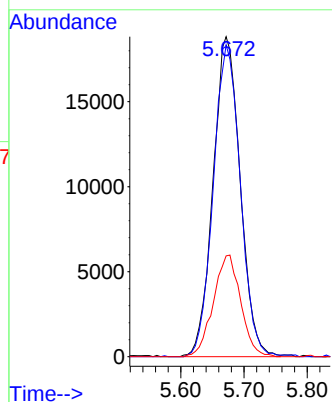


#33
Carbon Tetrachloride
Concen: 18.815 ug/l
RT: 5.672 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :

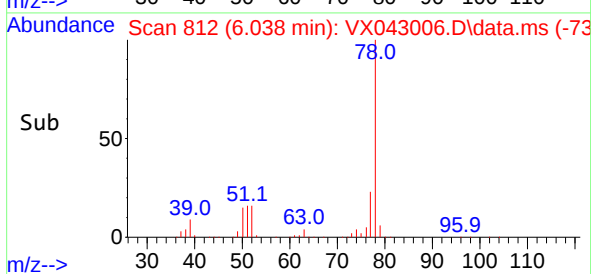
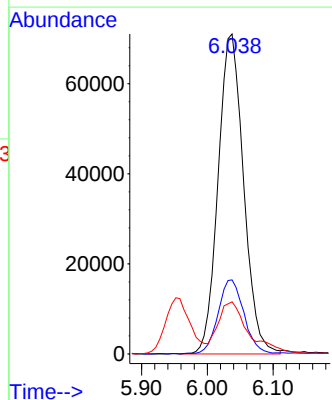
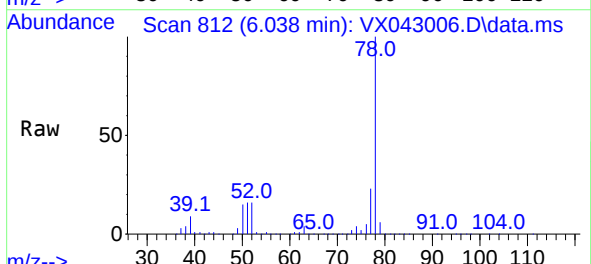


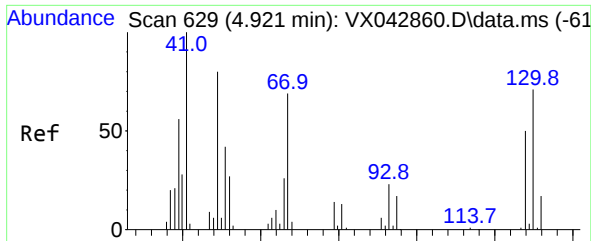
Tgt Ion:117 Resp: 56041
Ion Ratio Lower Upper
117 100
119 97.5 75.7 113.5
121 31.5 23.3 34.9



#34
Benzene
Concen: 22.614 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 78 Resp: 191517
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.2
51 14.7 13.5 20.3



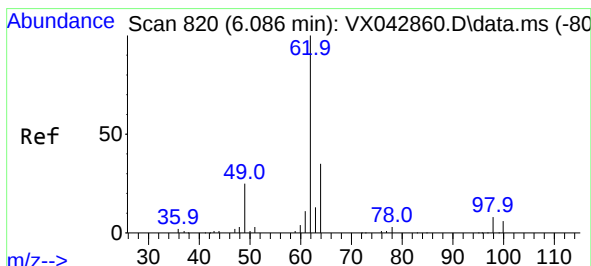
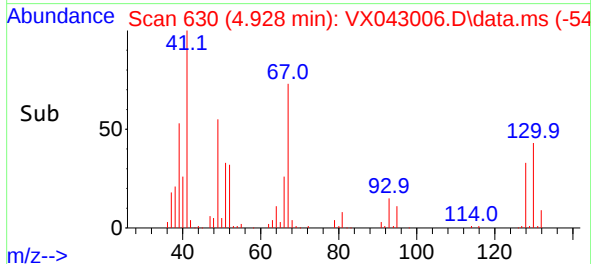
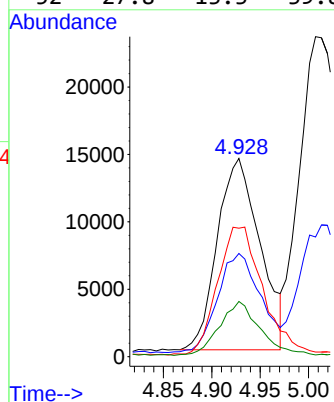
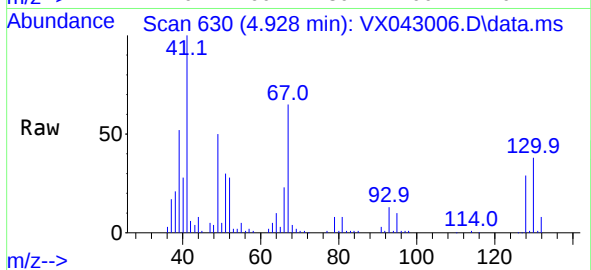


#35
Methacrylonitrile
Concen: 23.588 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 43640

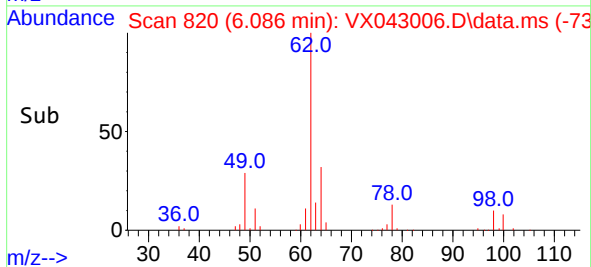
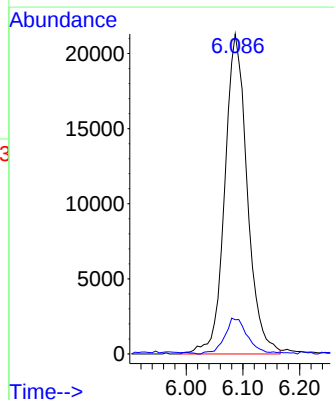
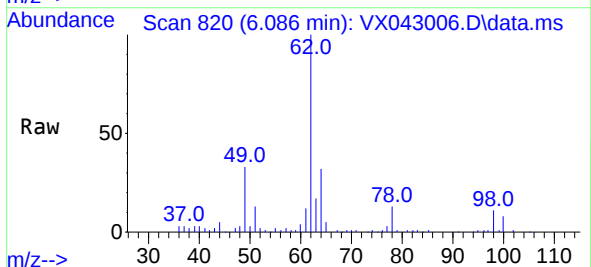
Ion	Ratio	Lower	Upper
41	100		
39	51.3	28.1	84.2
67	65.7	34.4	103.1
52	27.8	13.3	39.8

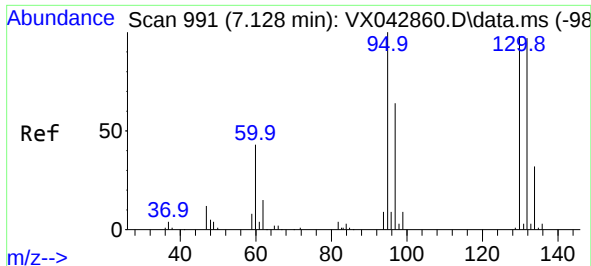


#36
1,2-Dichloroethane
Concen: 19.594 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 62 Resp: 58668

Ion	Ratio	Lower	Upper
62	100		
98	11.2	6.8	10.2





#37

Trichloroethene

Concen: 20.642 ug/l

RT: 7.123 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX043006.D

Acq: 13 Aug 2024 10:49

Instrument :

MSVOA_X

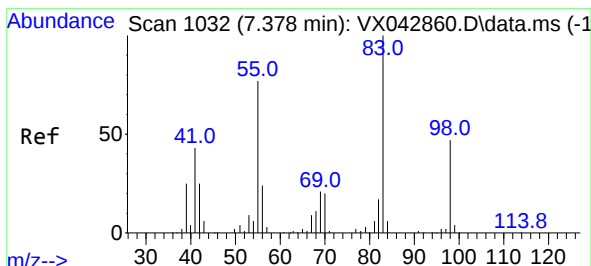
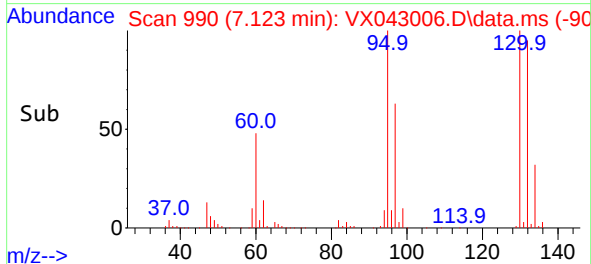
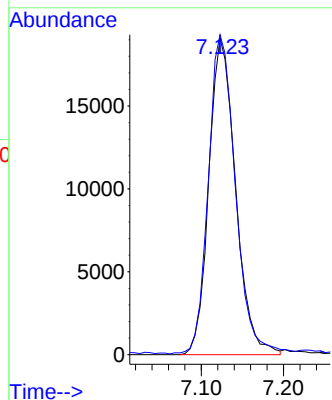
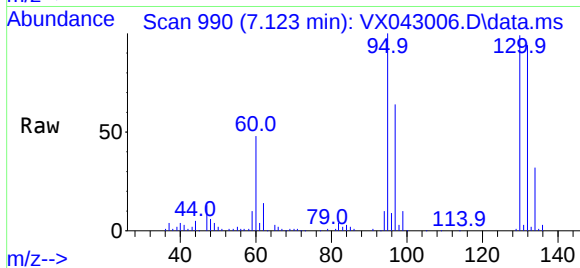
ClientSampleId :

Tgt Ion:130 Resp: 43124

Ion Ratio Lower Upper

130 100

95 100.5 81.4 122.2



#38

Methylcyclohexane

Concen: 23.681 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043006.D

Acq: 13 Aug 2024 10:49

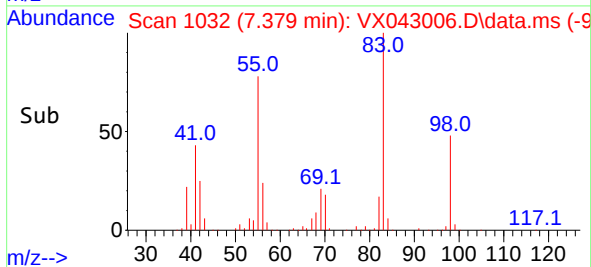
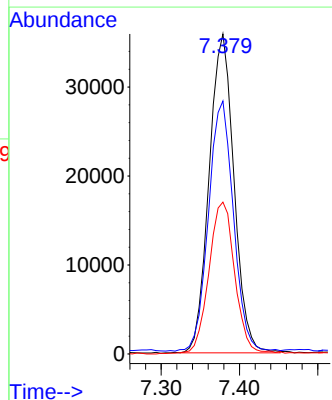
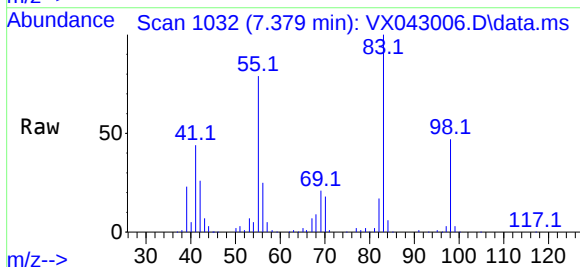
Tgt Ion: 83 Resp: 79062

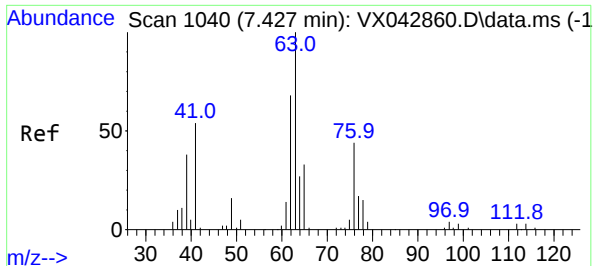
Ion Ratio Lower Upper

83 100

55 78.4 38.0 113.9

98 49.1 23.4 70.2

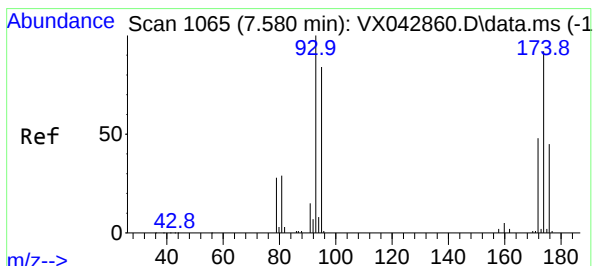
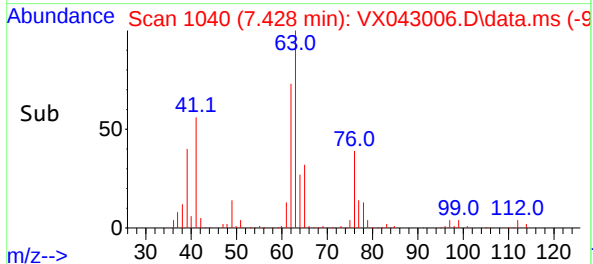
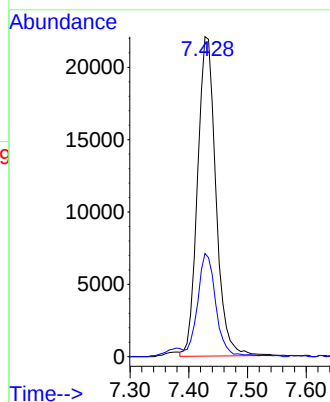
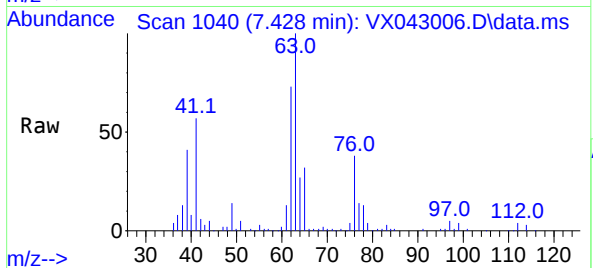




#39
1,2-Dichloropropane
Concen: 22.347 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

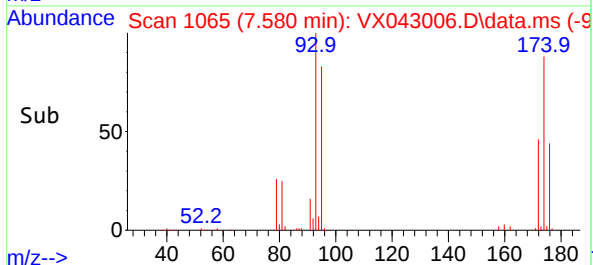
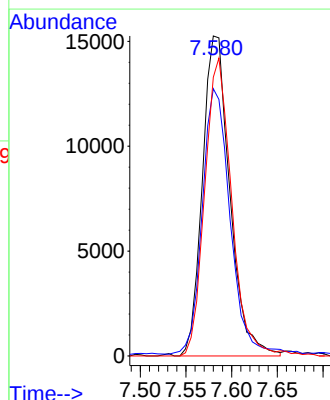
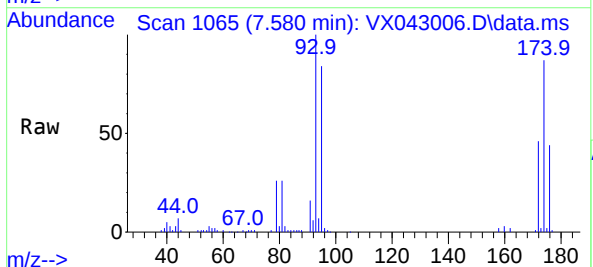
Instrument :
MSVOA_X
ClientSampleId :

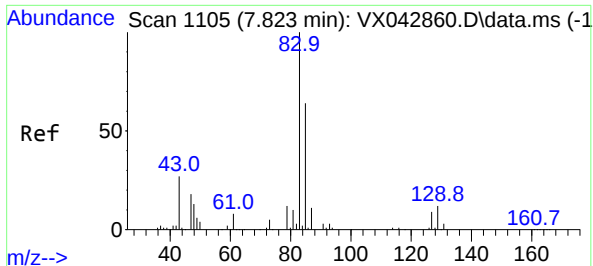
Tgt Ion: 63 Resp: 47943
Ion Ratio Lower Upper
63 100
65 32.1 26.6 39.8



#40
Dibromomethane
Concen: 20.230 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 93 Resp: 31814
Ion Ratio Lower Upper
93 100
95 83.3 0.0 161.8
174 90.6 0.0 194.0

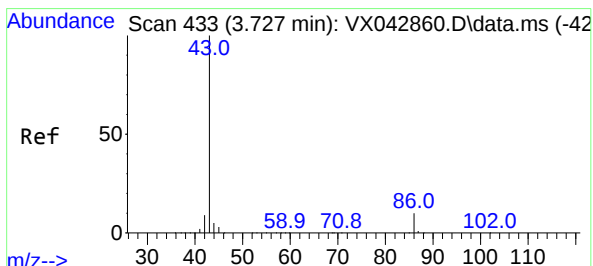
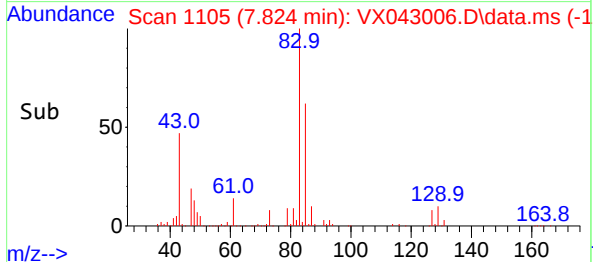
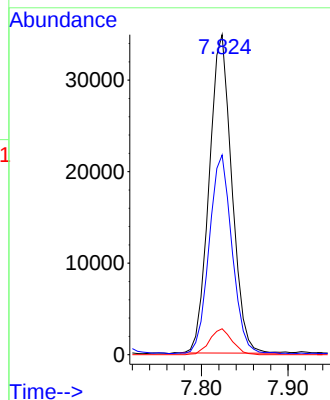
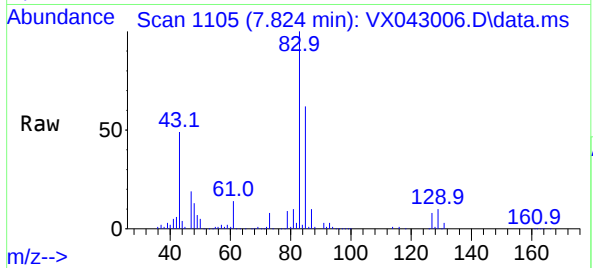




#41
Bromodichloromethane
Concen: 20.195 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

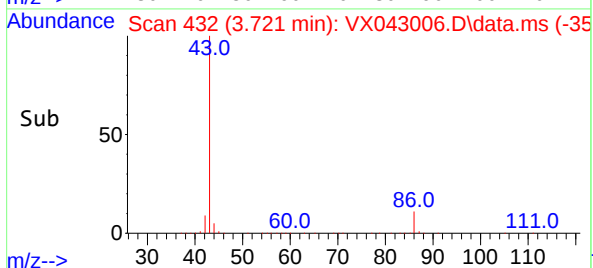
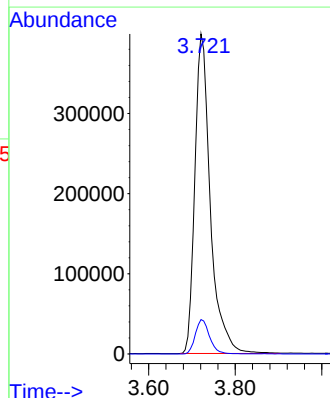
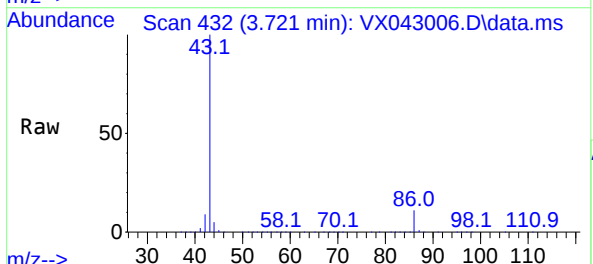
Instrument :
MSVOA_X
ClientSampleId :

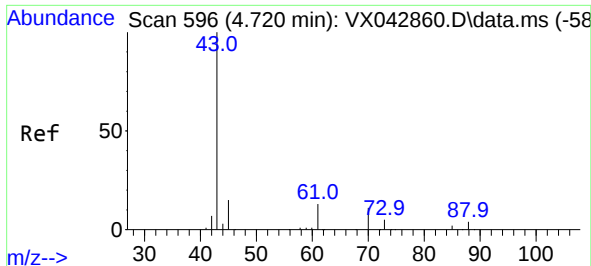
Tgt Ion: 83 Resp: 63117
Ion Ratio Lower Upper
83 100
85 62.3 50.8 76.2
127 8.1 6.9 10.3



#42
Vinyl Acetate
Concen: 154.723 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 43 Resp: 988065
Ion Ratio Lower Upper
43 100
86 9.9 7.2 10.8





#43

Ethyl Acetate

Concen: 23.186 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX043006.D

Acq: 13 Aug 2024 10:49

Instrument :

MSVOA_X

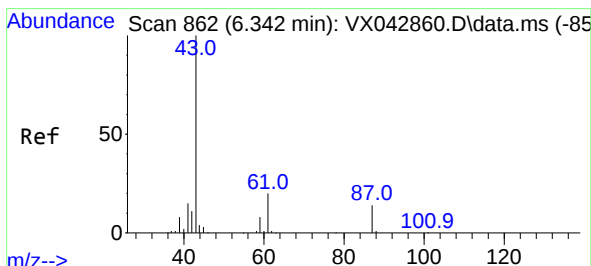
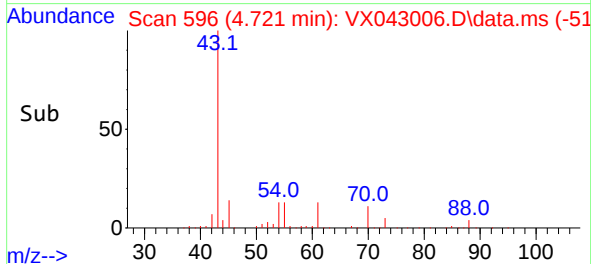
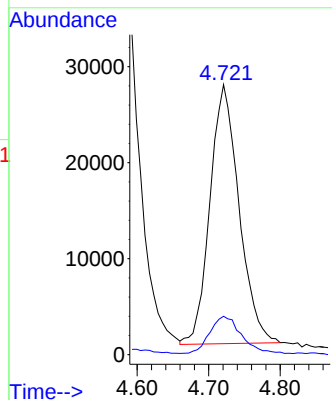
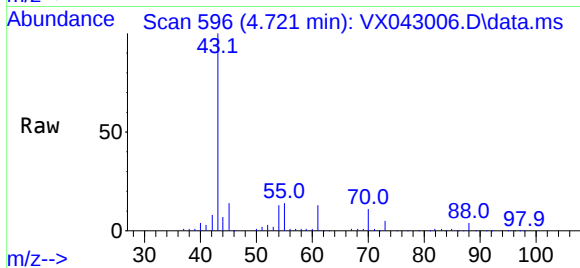
ClientSampleId :

Tgt Ion: 43 Resp: 76338

Ion Ratio Lower Upper

43 100

45 15.5 12.5 18.7



#44

Isopropyl Acetate

Concen: 24.534 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043006.D

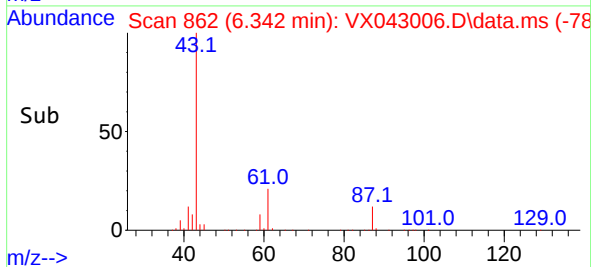
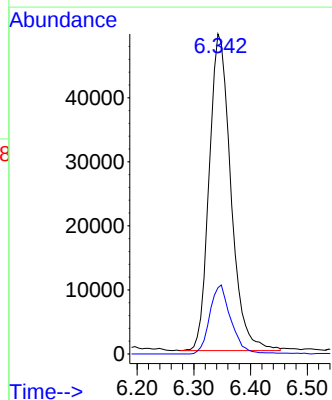
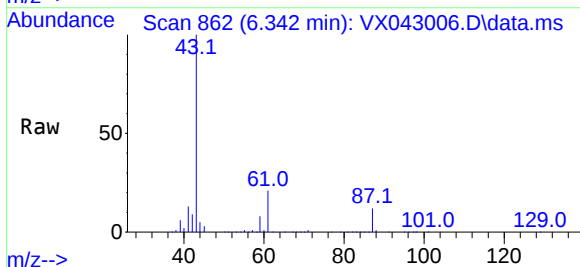
Acq: 13 Aug 2024 10:49

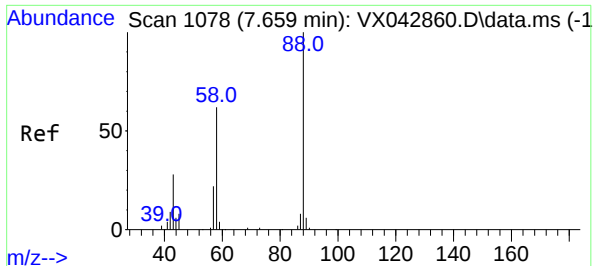
Tgt Ion: 43 Resp: 131576

Ion Ratio Lower Upper

43 100

61 21.1 15.4 23.0

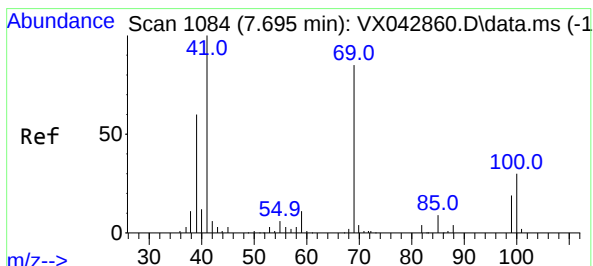
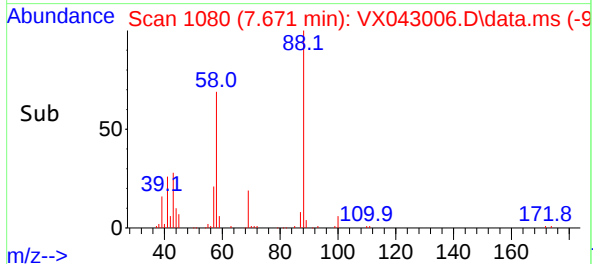
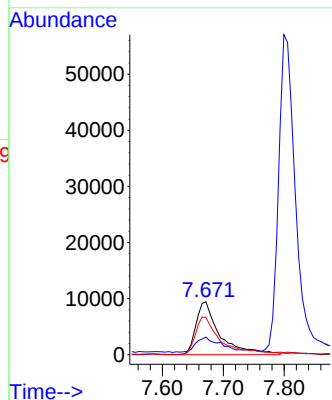
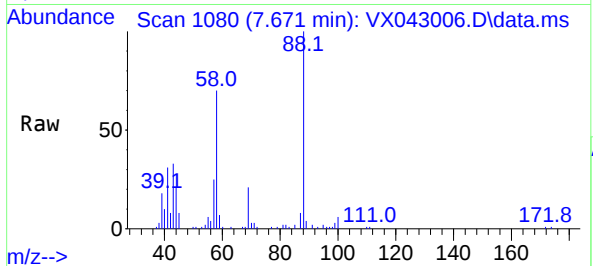




#45
1,4-Dioxane
Concen: 466.310 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

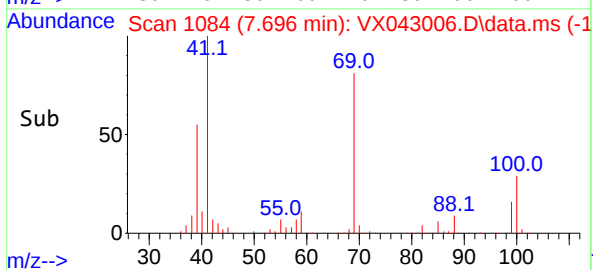
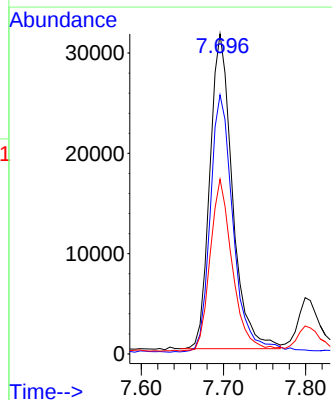
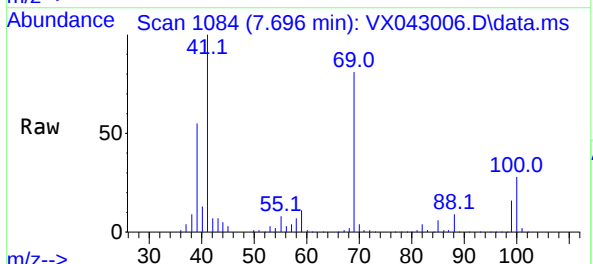
Instrument :
MSVOA_X
ClientSampleId :

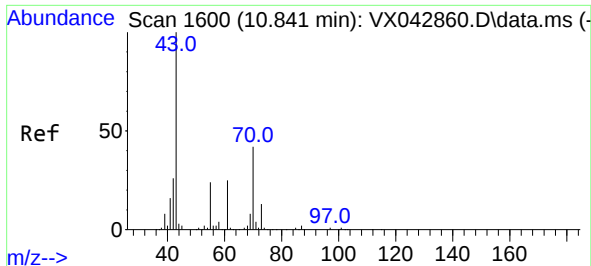
Tgt Ion: 88 Resp: 25569
Ion Ratio Lower Upper
88 100
43 20.9 25.8 38.6#
58 70.1 55.5 83.3



#46
Methyl methacrylate
Concen: 22.925 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 41 Resp: 59851
Ion Ratio Lower Upper
41 100
69 81.6 42.4 127.1
39 54.6 29.9 89.7





#47

n-amyl acetate

Concen: 24.356 ug/l

RT: 10.842 min Scan# 112893

Delta R.T. 0.000 min

Lab File: VX043006.D

Acq: 13 Aug 2024 10:49

Instrument :

MSVOA_X

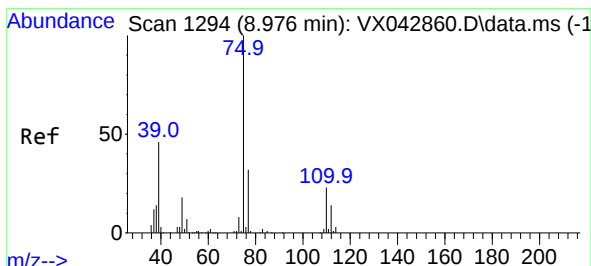
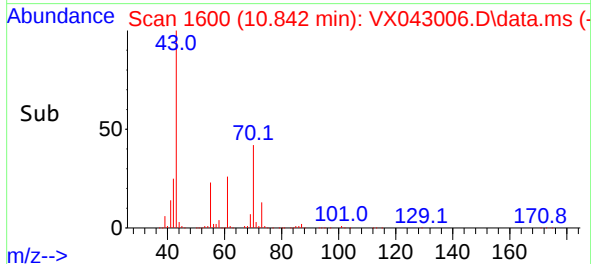
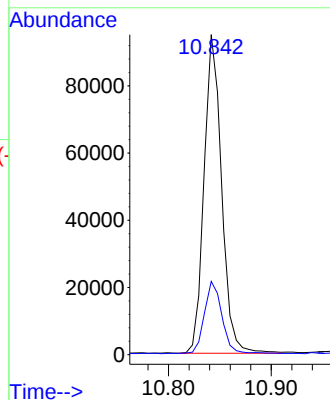
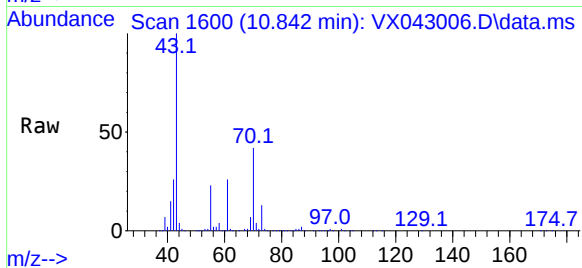
ClientSampleId :

Tgt Ion: 43 Resp: 112893

Ion Ratio Lower Upper

43 100

55 21.9 19.6 29.4



#48

t-1,3-Dichloropropene

Concen: 22.847 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX043006.D

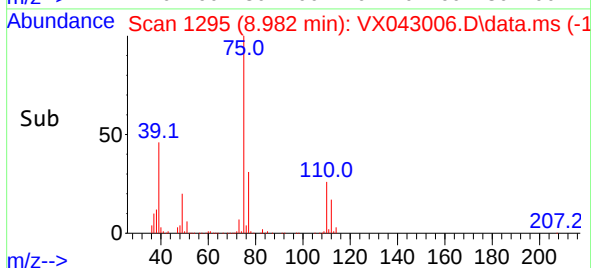
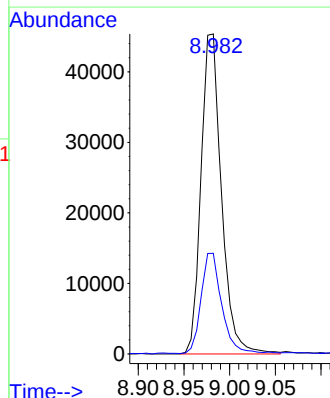
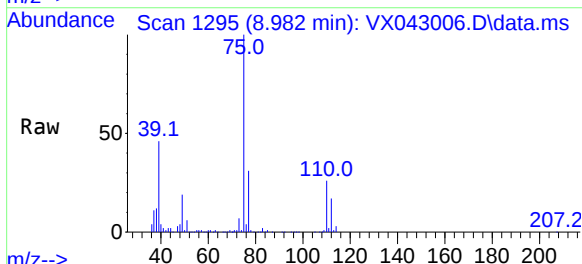
Acq: 13 Aug 2024 10:49

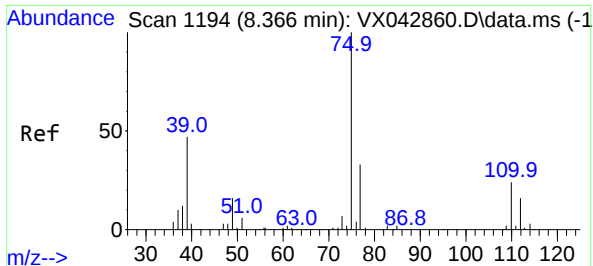
Tgt Ion: 75 Resp: 70572

Ion Ratio Lower Upper

75 100

77 31.3 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 23.040 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043006.D

Acq: 13 Aug 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

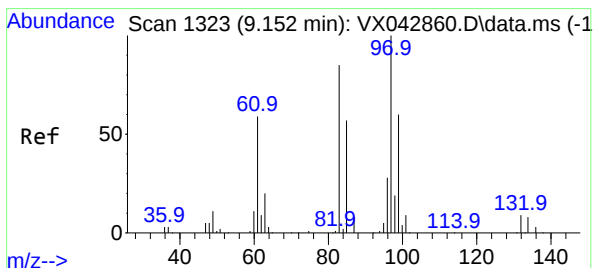
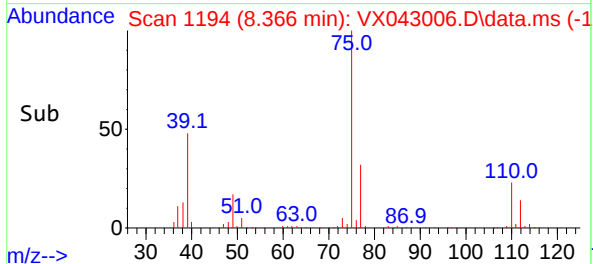
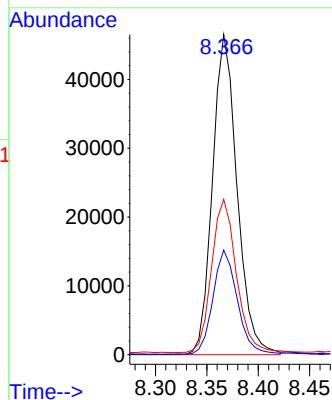
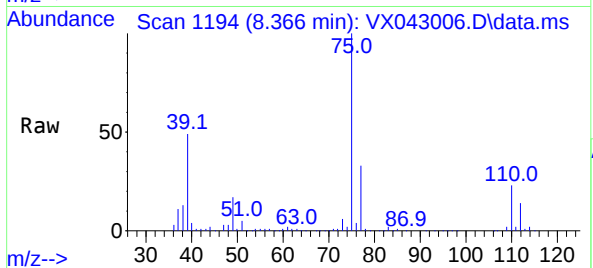
Tgt Ion: 75 Resp: 77329

Ion Ratio Lower Upper

75 100

77 32.4 26.8 40.2

39 47.8 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 20.565 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX043006.D

Acq: 13 Aug 2024 10:49

Tgt Ion: 97 Resp: 44193

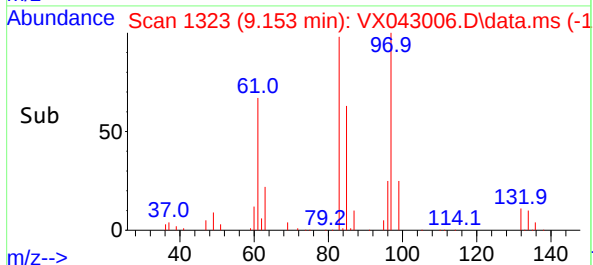
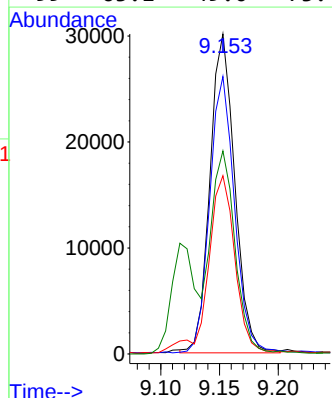
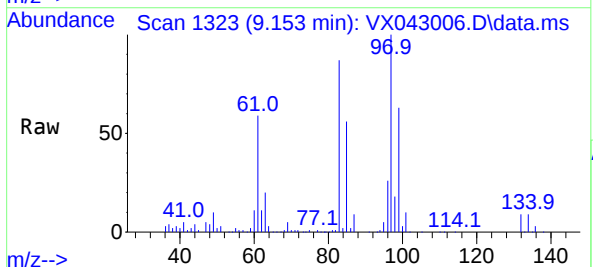
Ion Ratio Lower Upper

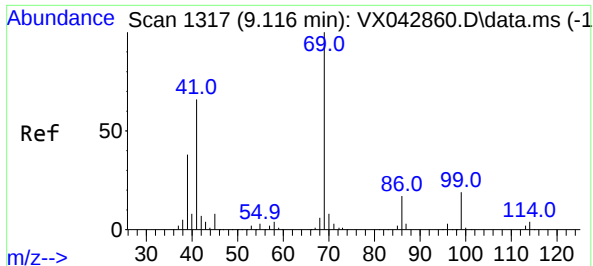
97 100

83 87.0 68.2 102.2

85 55.6 45.4 68.0

99 63.1 49.0 73.4

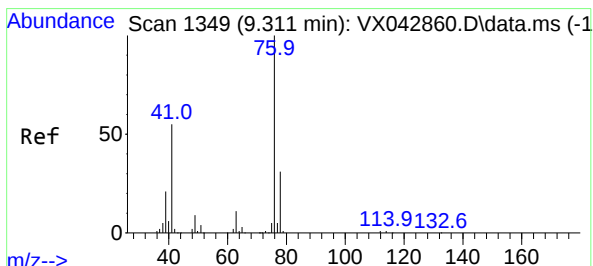
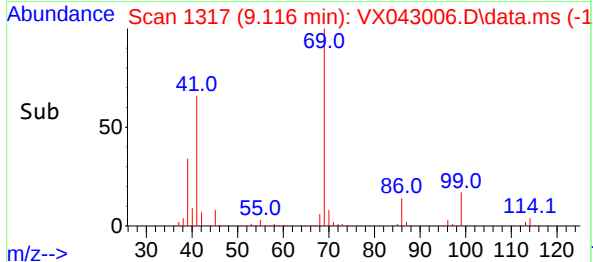
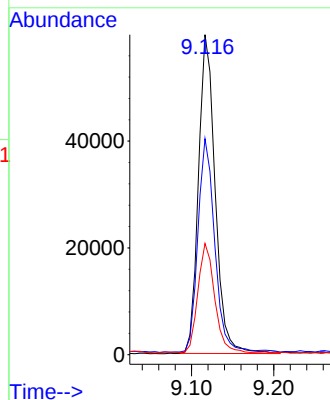
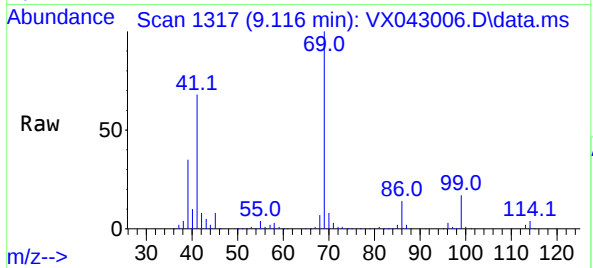




#51
Ethyl methacrylate
Concen: 23.086 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

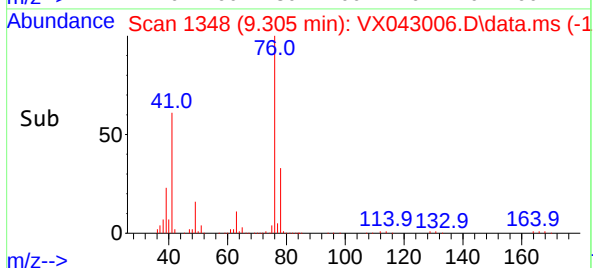
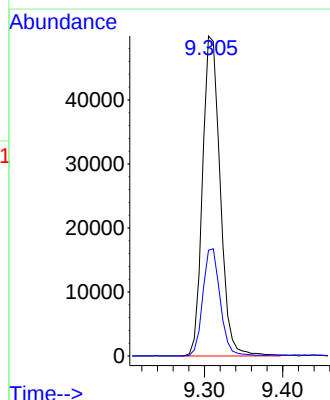
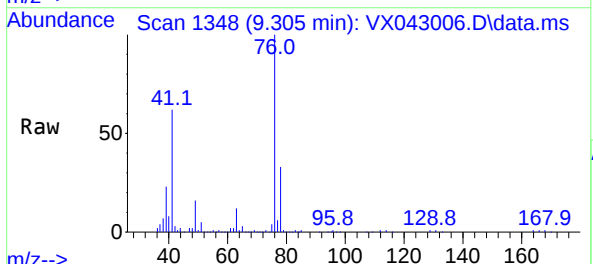
Instrument :
MSVOA_X
ClientSampleId :

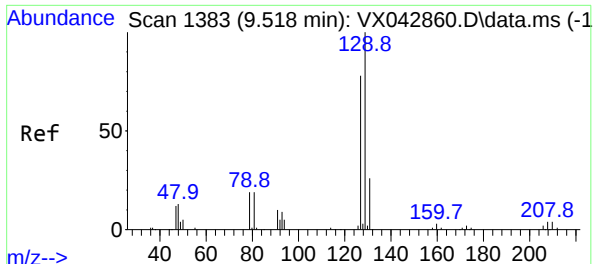
Tgt Ion: 69 Resp: 84546
Ion Ratio Lower Upper
69 100
41 67.0 33.1 99.2
39 34.2 18.8 56.3



#52
1,3-Dichloropropane
Concen: 21.810 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 76 Resp: 78161
Ion Ratio Lower Upper
76 100
78 33.0 0.0 64.8

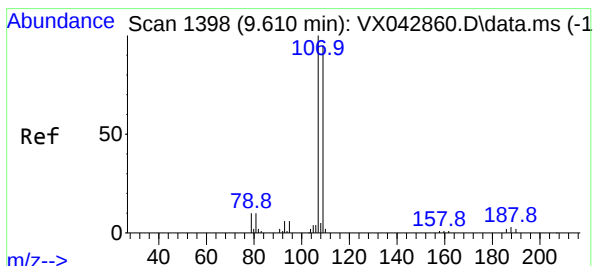
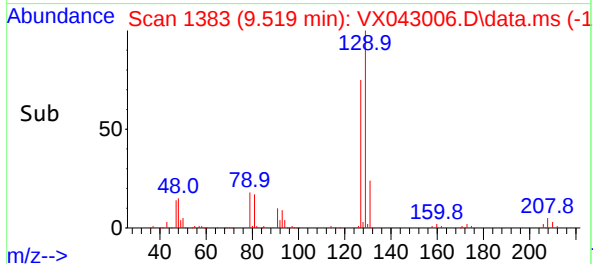
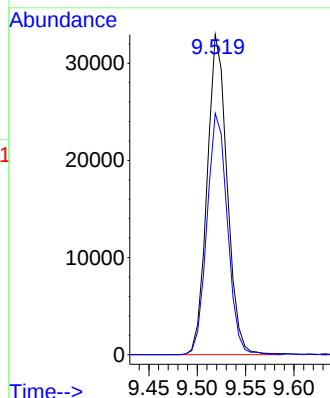
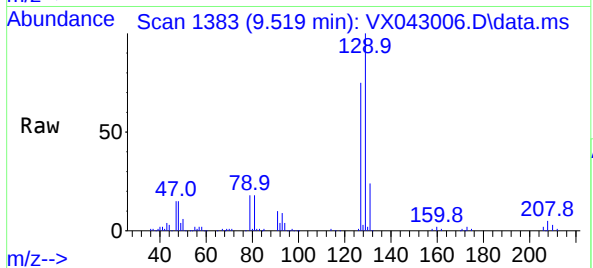




#53
Dibromochloromethane
Concen: 19.153 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

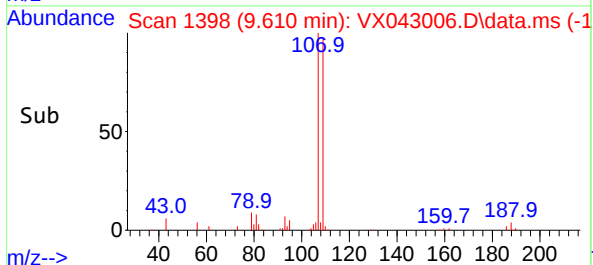
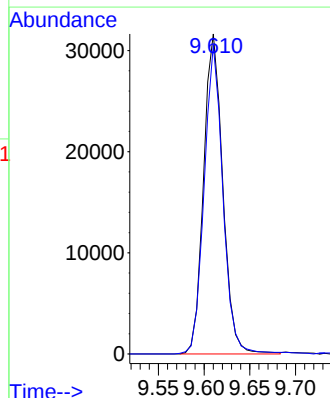
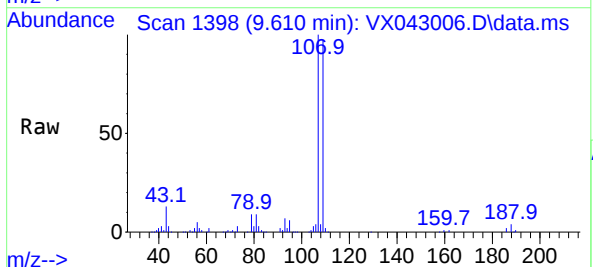
Instrument :
MSVOA_X
ClientSampleId :

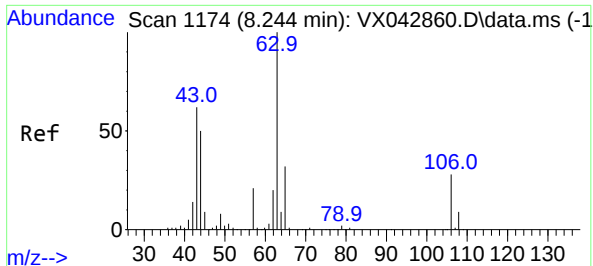
Tgt Ion:129 Resp: 47413
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3



#54
1,2-Dibromoethane
Concen: 20.579 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion:107 Resp: 46057
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4

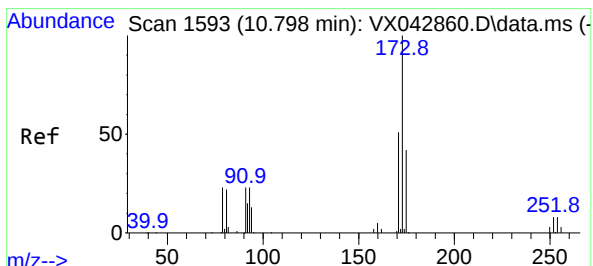
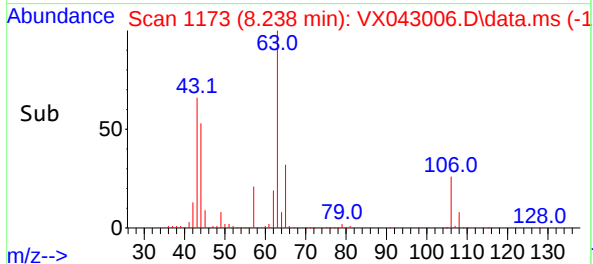
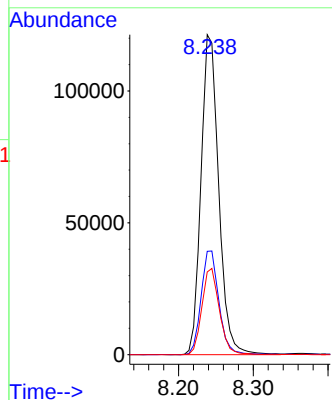
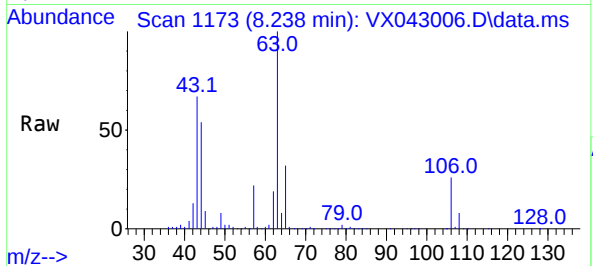




#55
2-Chloroethyl vinyl ether
Concen: 117.942 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

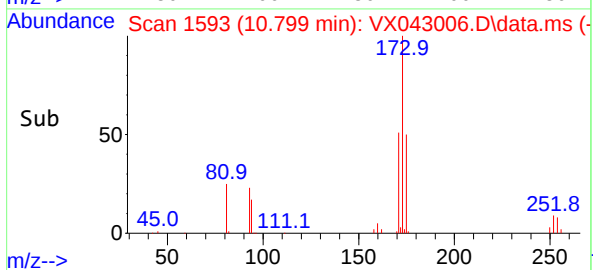
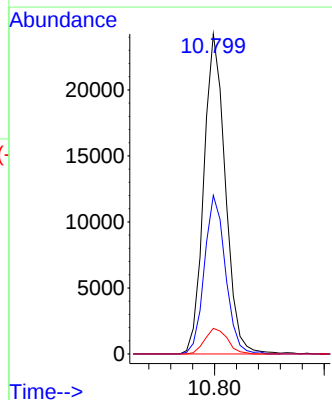
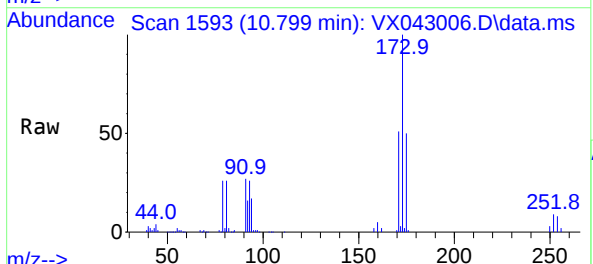
Instrument :
MSVOA_X
ClientSampleId :

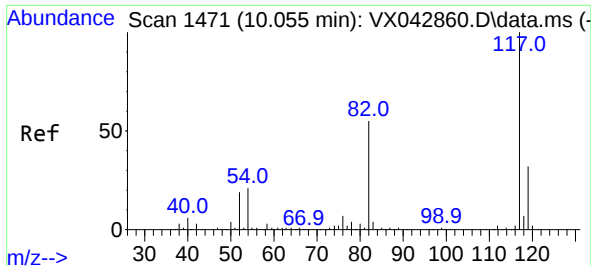
Tgt Ion: 63 Resp: 199879
Ion Ratio Lower Upper
63 100
65 32.6 26.3 39.5
106 26.4 21.8 32.6



#56
Bromoform
Concen: 18.672 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 173 Resp: 33008
Ion Ratio Lower Upper
173 100
175 48.5 37.1 55.7
254 8.4 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: VX043006.D

Acq: 13 Aug 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

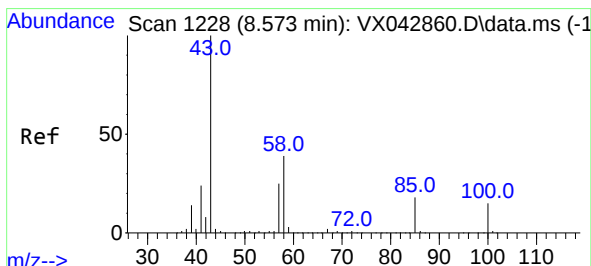
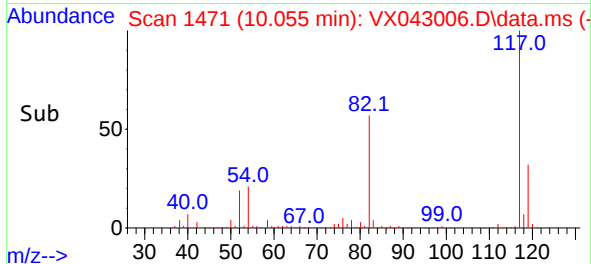
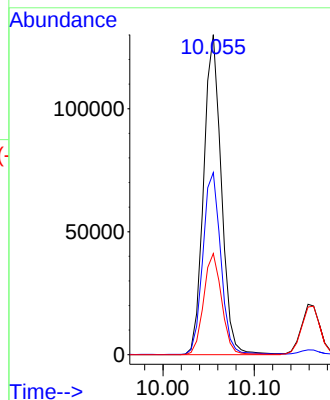
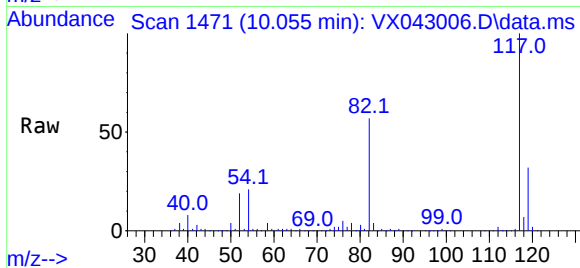
Tgt Ion:117 Resp: 174786

Ion Ratio Lower Upper

117 100

82 57.8 44.9 67.3

119 32.2 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 118.245 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX043006.D

Acq: 13 Aug 2024 10:49

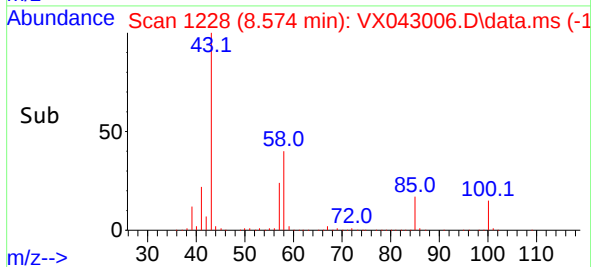
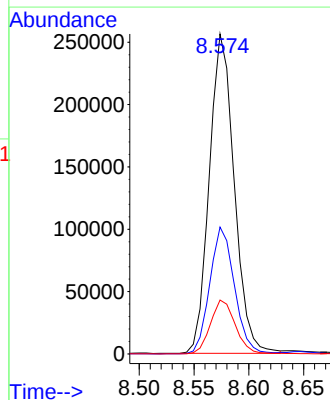
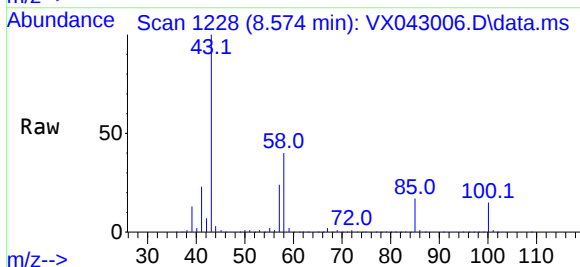
Tgt Ion: 43 Resp: 405504

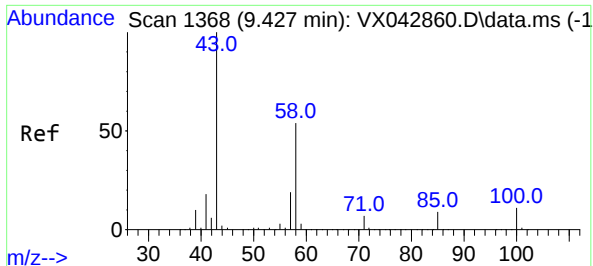
Ion Ratio Lower Upper

43 100

58 39.3 31.4 47.0

85 16.8 14.6 21.8

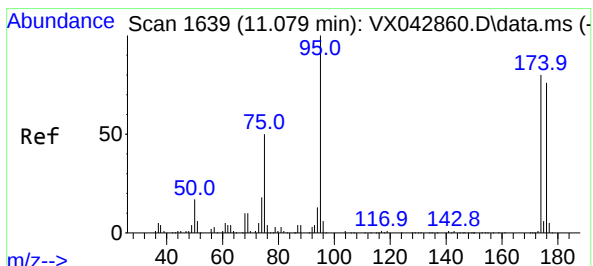
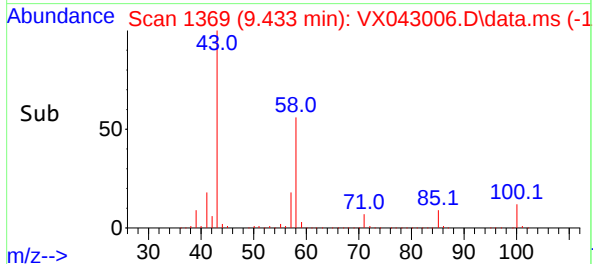
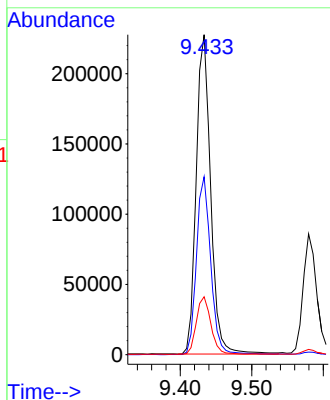
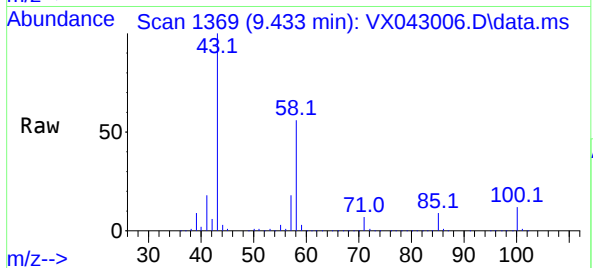




#59
2-Hexanone
Concen: 117.271 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

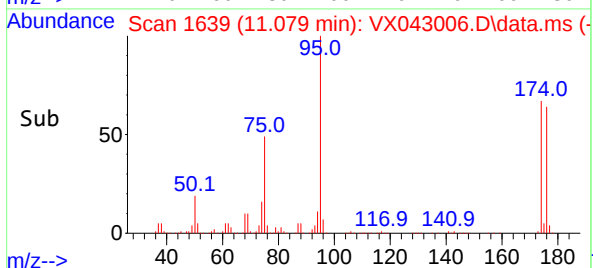
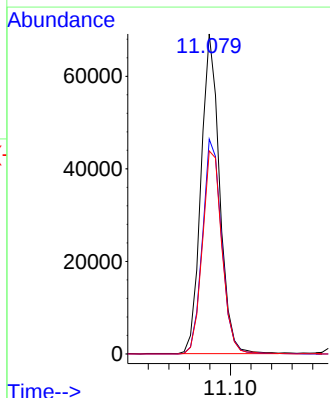
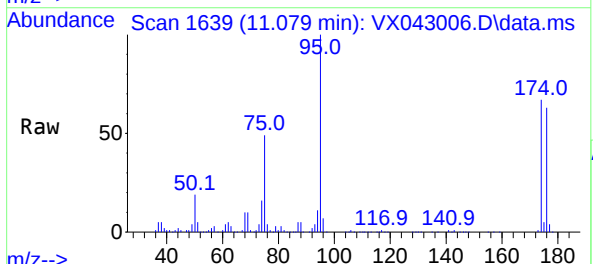
Instrument :
MSVOA_X
ClientSampleId :

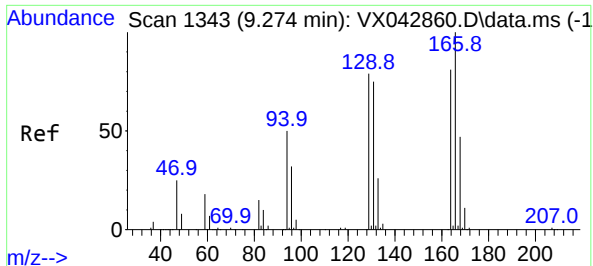
Tgt Ion: 43 Resp: 318802
Ion Ratio Lower Upper
43 100
58 55.1 43.5 65.3
57 18.3 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 30.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

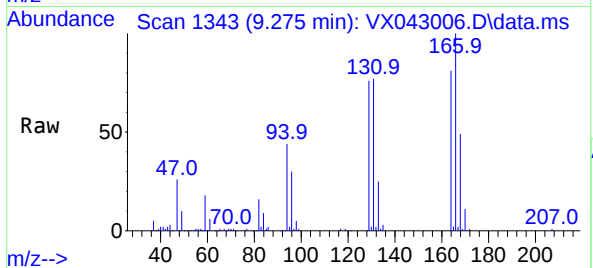
Tgt Ion: 95 Resp: 86712
Ion Ratio Lower Upper
95 100
174 69.2 65.0 97.6
176 67.0 63.4 95.0



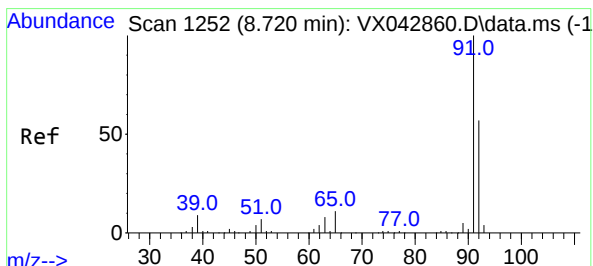
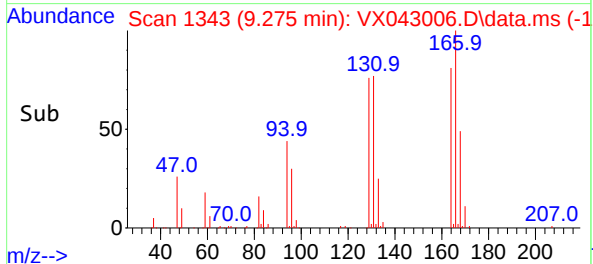
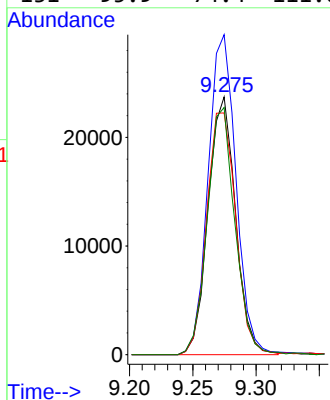


#61
Tetrachloroethene
Concen: 20.503 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :

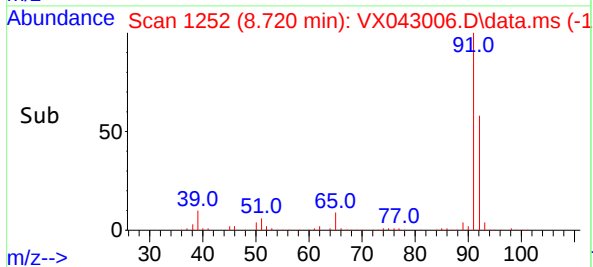
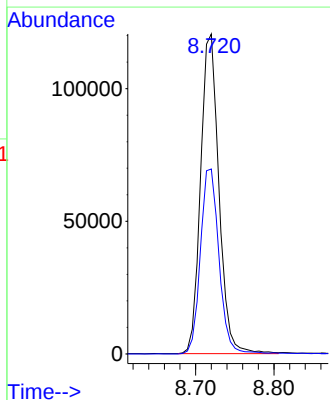
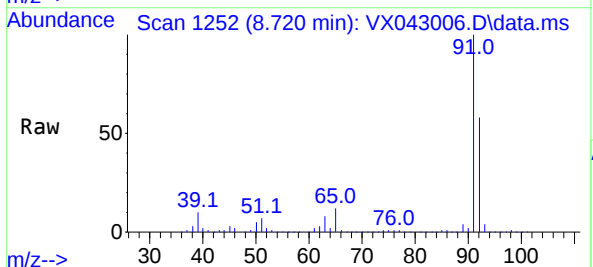


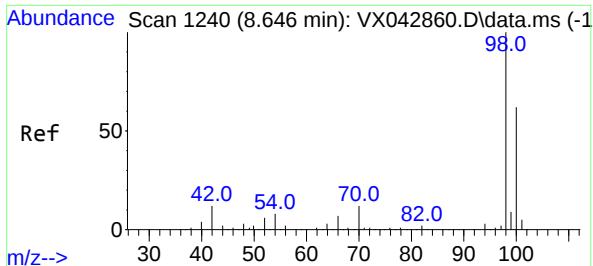
Tgt Ion:164 Resp: 35812
Ion Ratio Lower Upper
164 100
166 124.1 98.6 147.8
129 93.8 77.4 116.0
131 95.9 74.4 111.6



#62
Toluene
Concen: 22.183 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 91 Resp: 195706
Ion Ratio Lower Upper
91 100
92 58.7 45.7 68.5

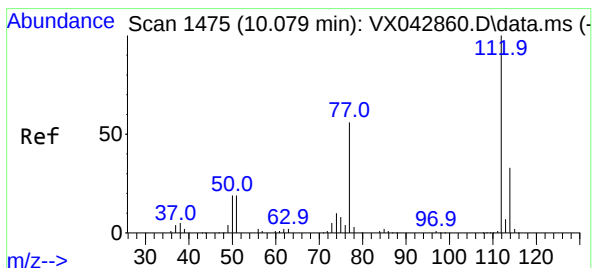
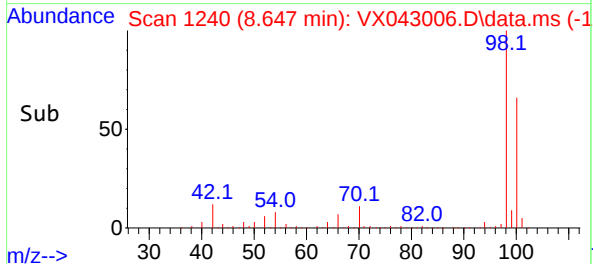
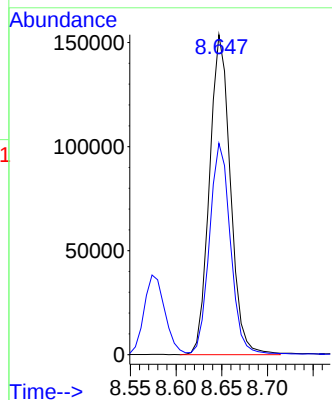
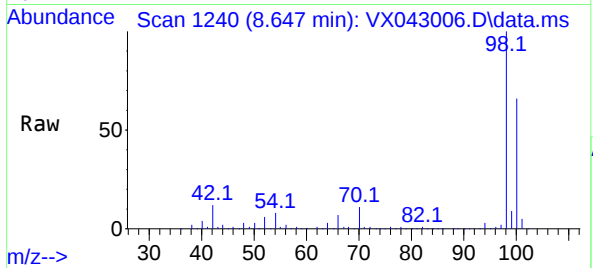




#63
Toluene-d8
Concen: 30.898 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

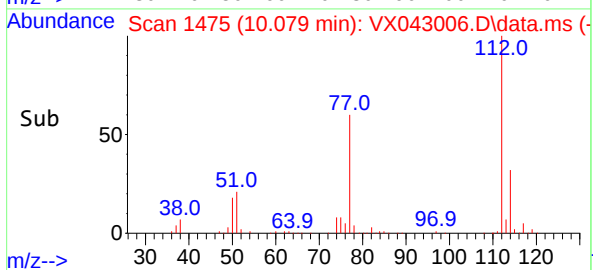
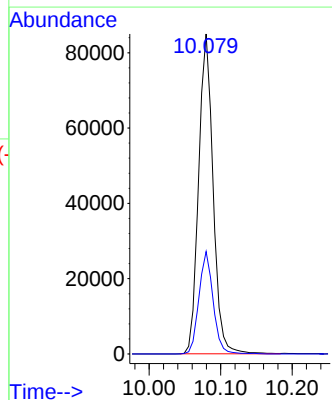
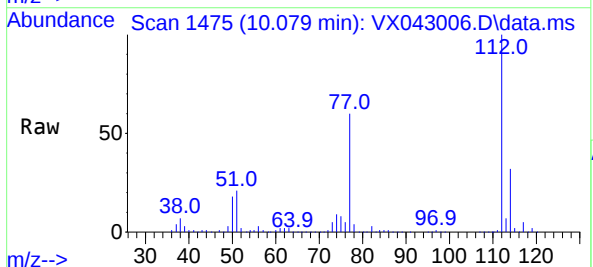
Instrument :
MSVOA_X
ClientSampleId :

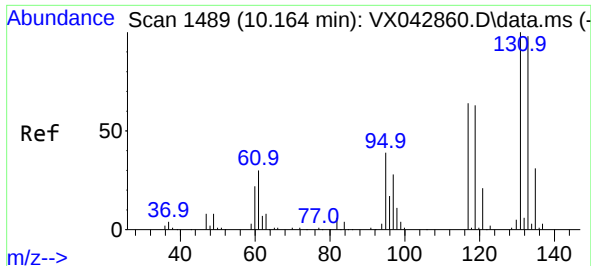
Tgt Ion: 98 Resp: 244873
Ion Ratio Lower Upper
98 100
100 66.5 50.9 76.3



#64
Chlorobenzene
Concen: 21.381 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 112 Resp: 119341
Ion Ratio Lower Upper
112 100
114 32.0 26.3 39.5

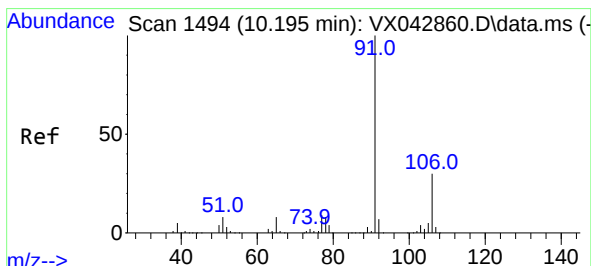
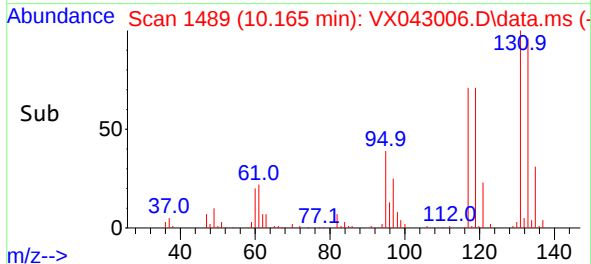
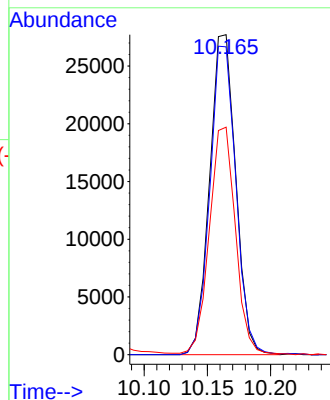
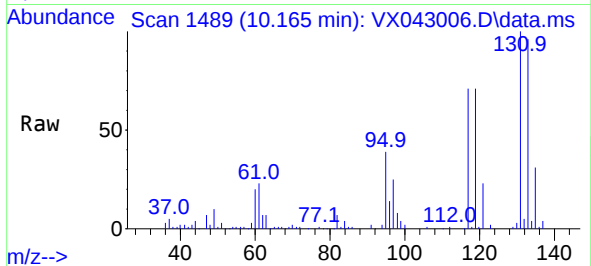




#65
1,1,1,2-Tetrachloroethane
Concen: 19.971 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

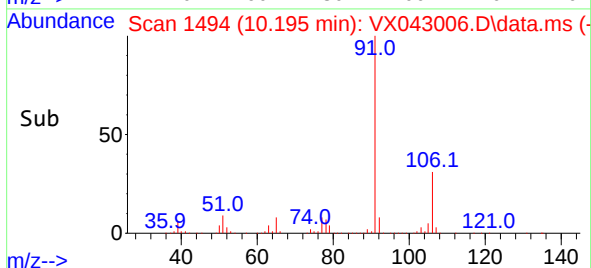
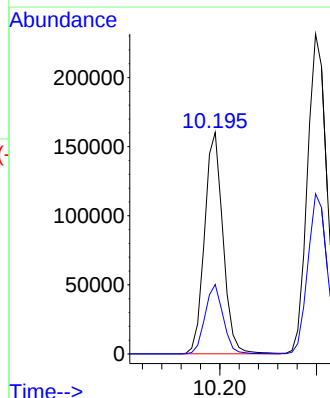
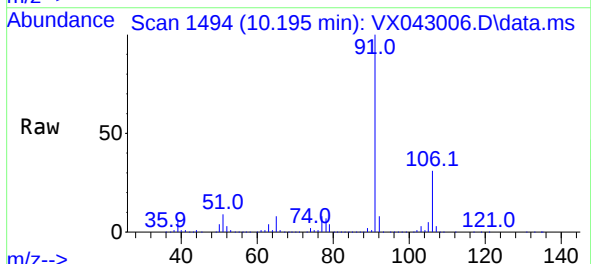
Instrument :
MSVOA_X
ClientSampleId :

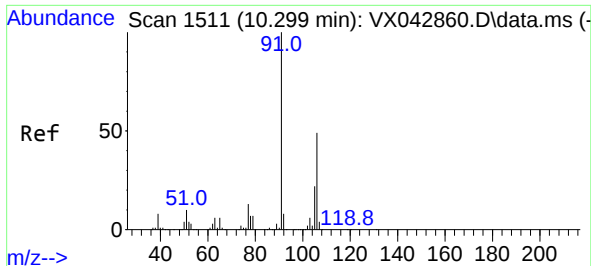
Tgt Ion:131 Resp: 39798
Ion Ratio Lower Upper
131 100
133 96.2 0.0 188.2
119 71.0 0.0 131.0



#66
Ethyl Benzene
Concen: 21.773 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 91 Resp: 212289
Ion Ratio Lower Upper
91 100
106 31.3 23.8 35.8

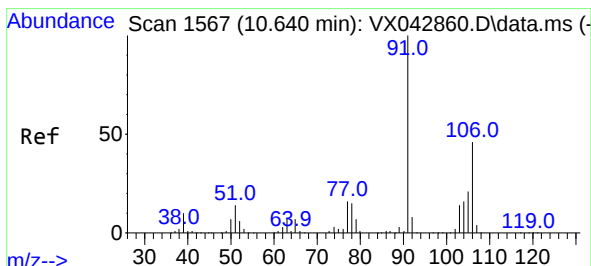
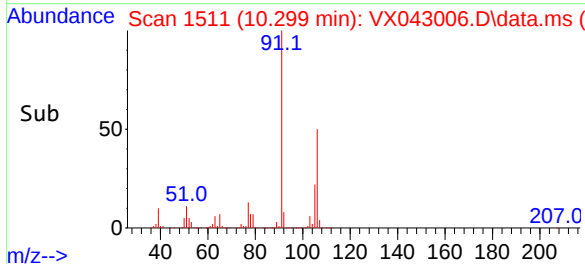
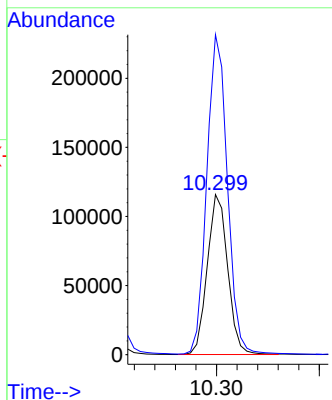
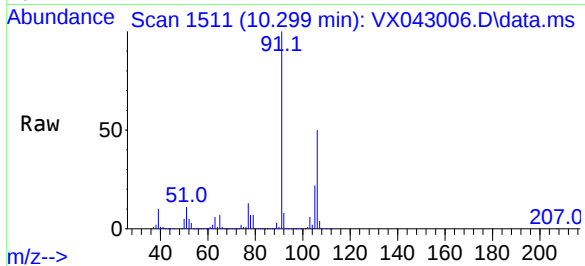




#67
m/p-Xylenes
Concen: 43.428 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

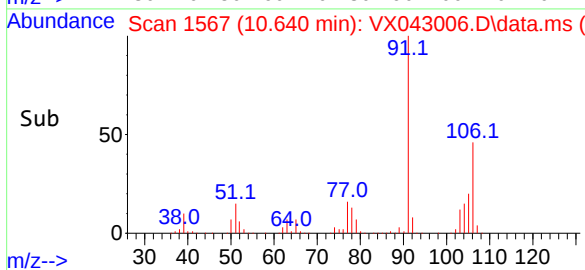
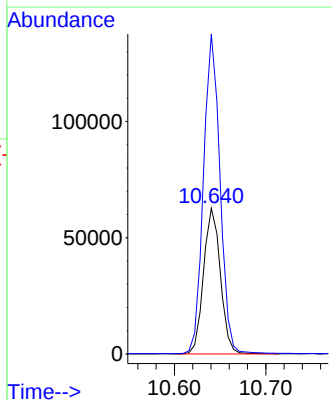
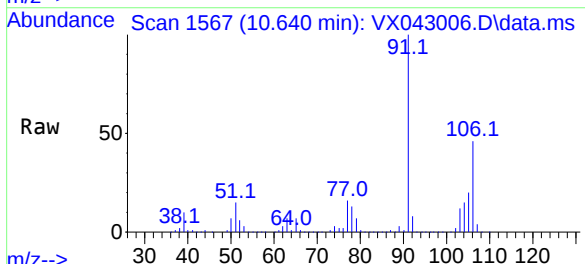
Instrument :
MSVOA_X
ClientSampleId :

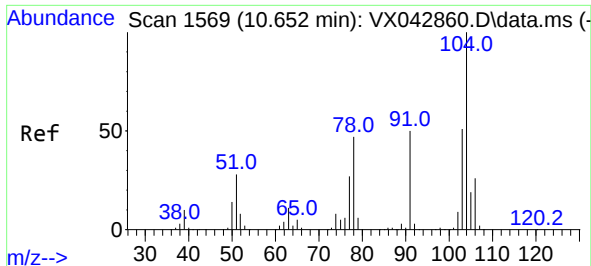
Tgt Ion:106 Resp: 160057
Ion Ratio Lower Upper
106 100
91 201.8 165.3 247.9



#68
o-Xylene
Concen: 22.006 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion:106 Resp: 80168
Ion Ratio Lower Upper
106 100
91 214.9 107.5 322.4

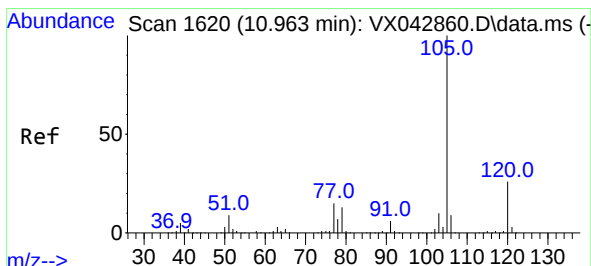
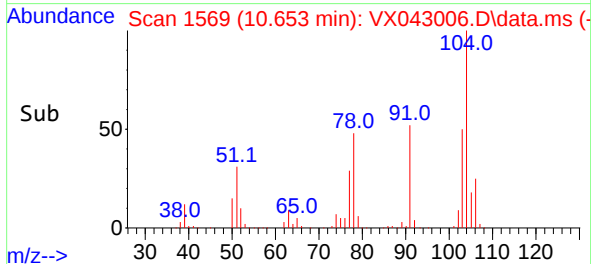
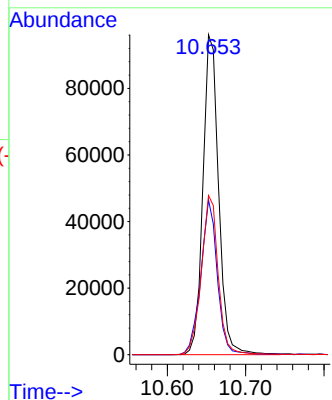
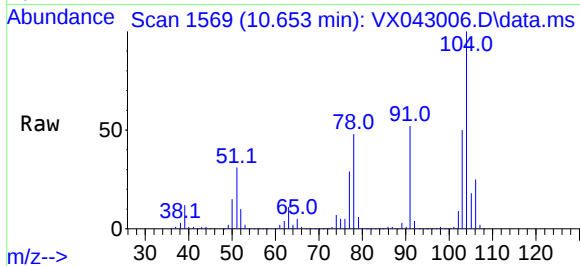




#69
Styrene
Concen: 21.408 ug/l
RT: 10.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

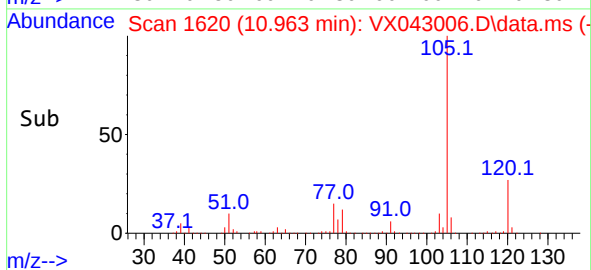
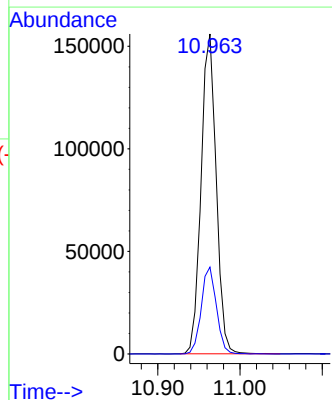
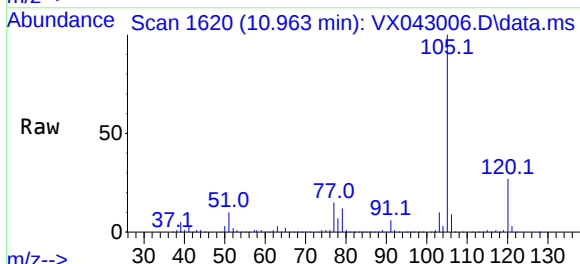
Instrument :
MSVOA_X
ClientSampleId :

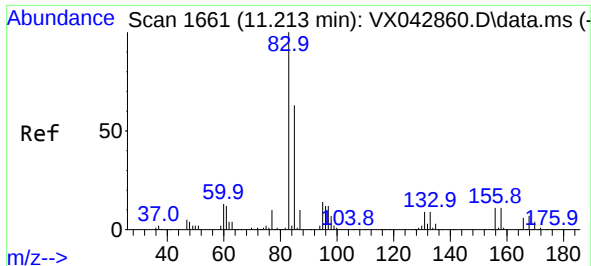
Tgt Ion:104 Resp: 133755
Ion Ratio Lower Upper
104 100
78 51.0 41.1 61.7
103 53.5 44.2 66.2



#70
Isopropylbenzene
Concen: 21.035 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion:105 Resp: 199023
Ion Ratio Lower Upper
105 100
120 27.2 18.4 34.2

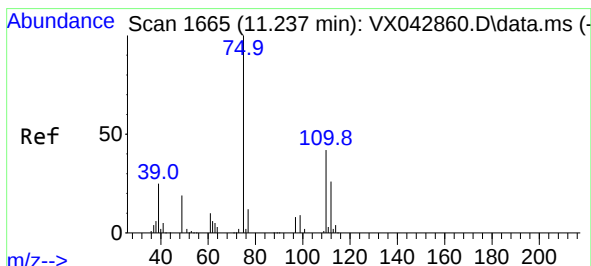
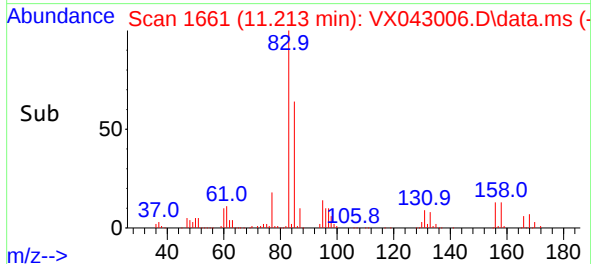
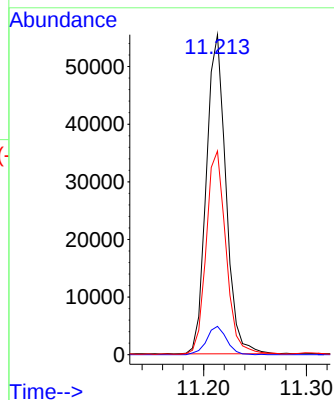
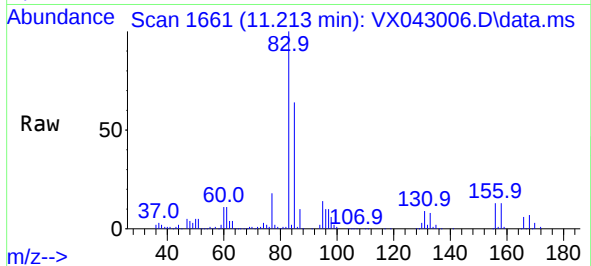




#71
1,1,2,2-Tetrachloroethane
Concen: 21.373 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

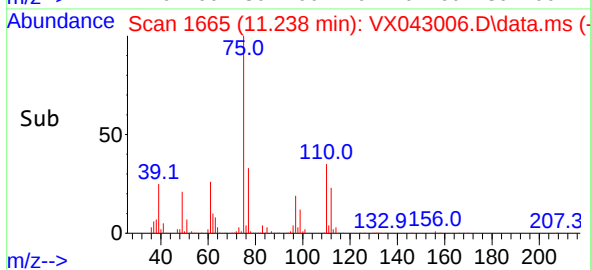
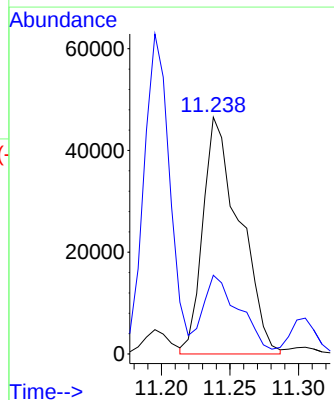
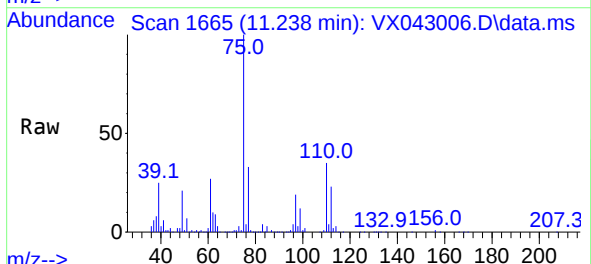
Instrument :
MSVOA_X
ClientSampleId :

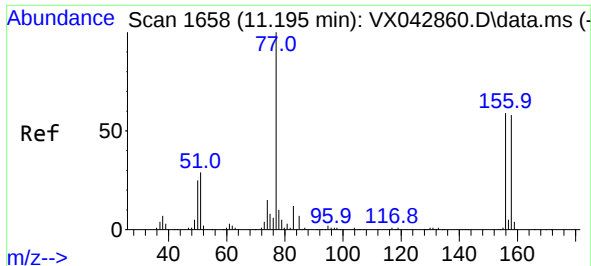
Tgt Ion: 83 Resp: 73308
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.7
85 64.8 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 28.039 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 75 Resp: 86596
Ion Ratio Lower Upper
75 100
77 33.0 0.0 89.6

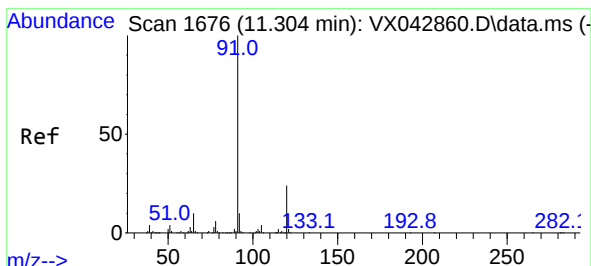
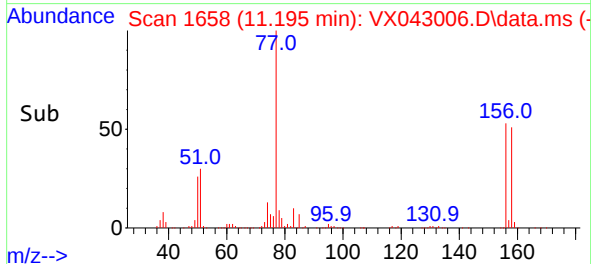
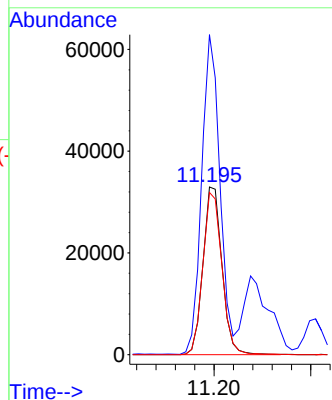
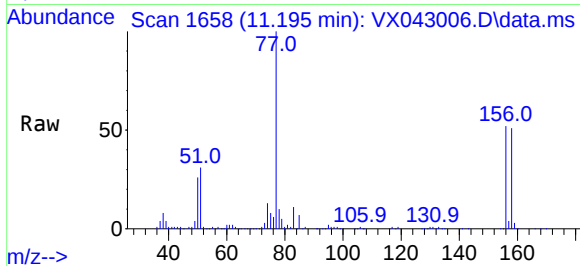




#73
Bromobenzene
Concen: 19.042 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

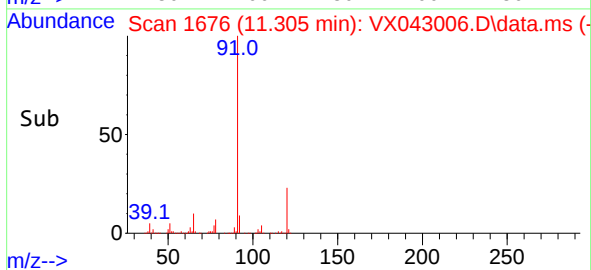
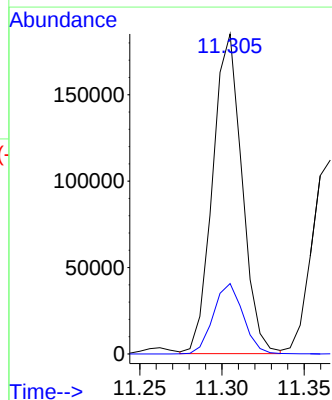
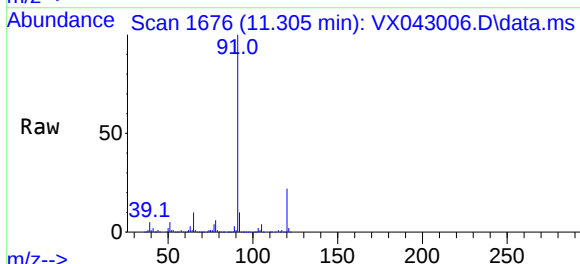
Instrument :
MSVOA_X
ClientSampleId :

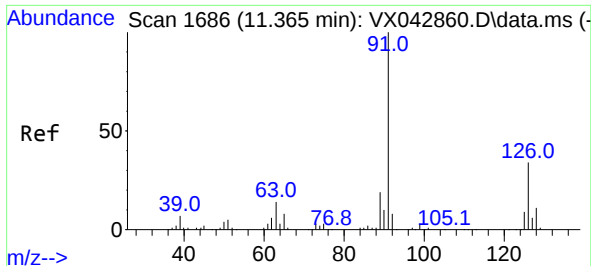
Tgt Ion	Ratio	Lower	Upper
156	100		
77	182.5	0.0	317.2
158	96.9	0.0	195.2



#74
n-propylbenzene
Concen: 20.816 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	0.0	45.8

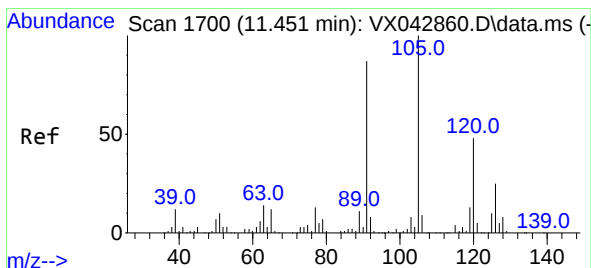
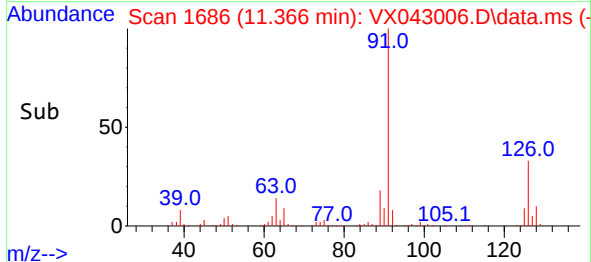
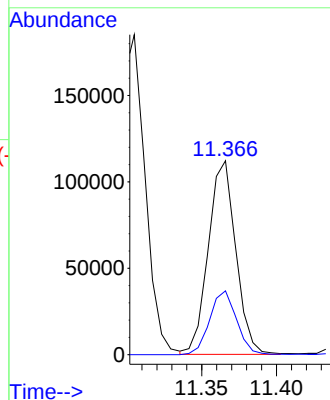
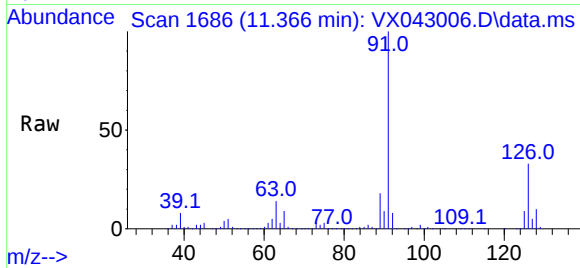




#75
2-Chlorotoluene
Concen: 21.076 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

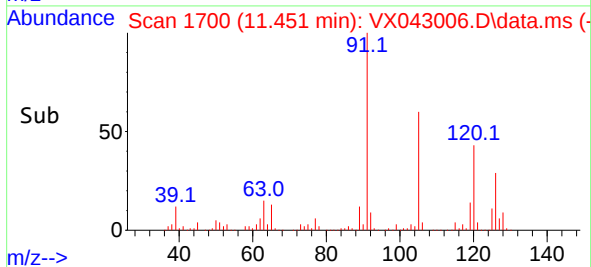
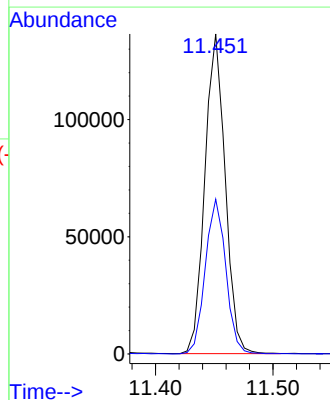
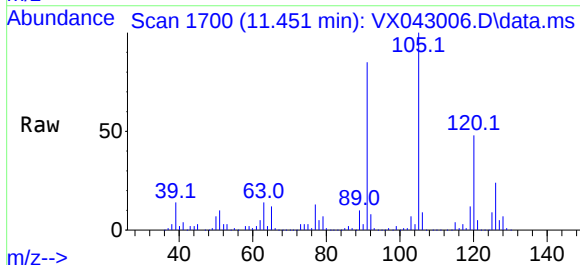
Instrument :
MSVOA_X
ClientSampleId :

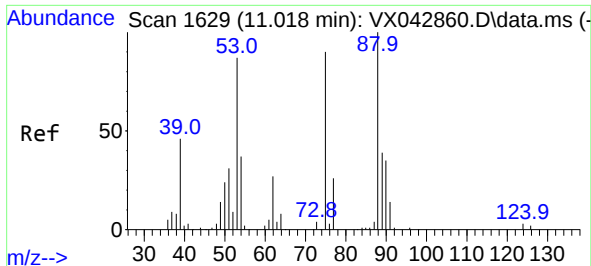
Tgt Ion: 91 Resp: 143287
Ion Ratio Lower Upper
91 100
126 32.3 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 20.440 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 105 Resp: 163775
Ion Ratio Lower Upper
105 100
120 49.0 0.0 94.8

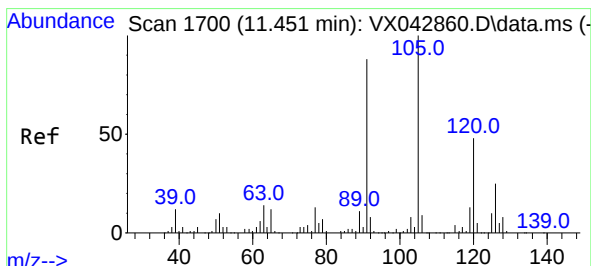
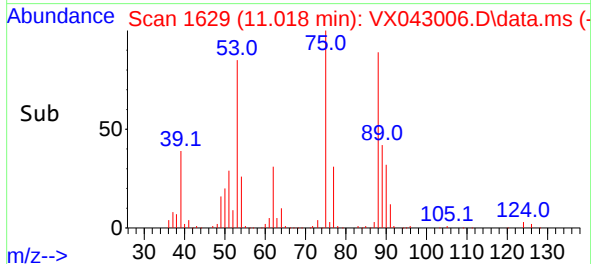
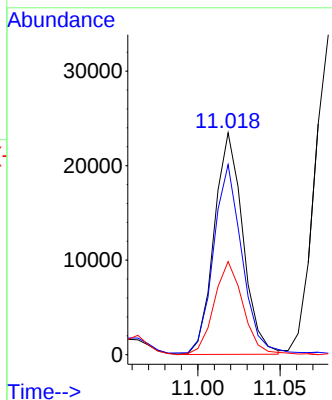
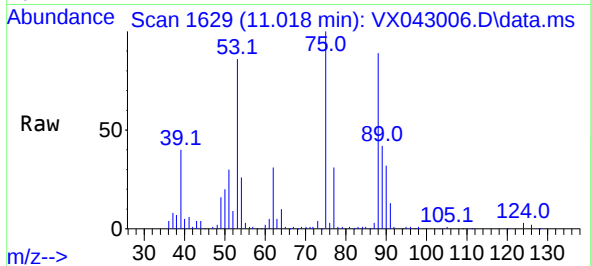




#77
t-1,4-Dichloro-2-butene
Concen: 26.323 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

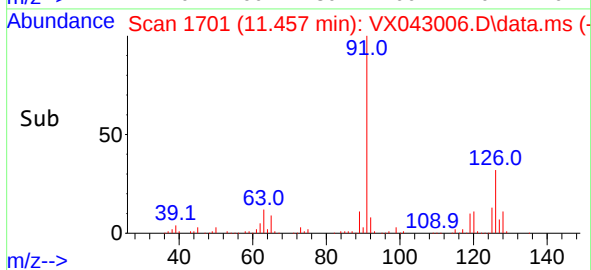
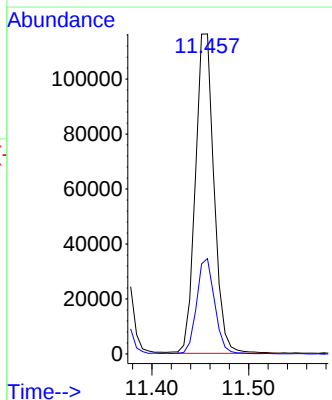
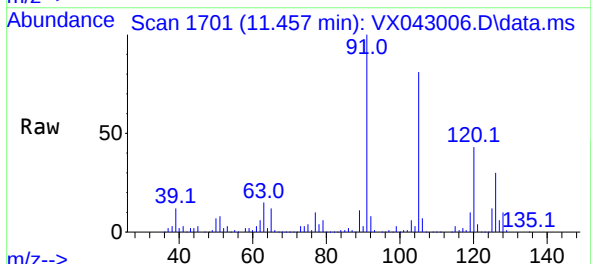
Instrument :
MSVOA_X
ClientSampleId :

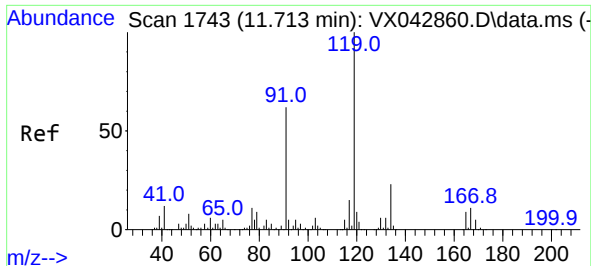
Tgt Ion: 75 Resp: 28404
Ion Ratio Lower Upper
75 100
53 85.1 48.5 145.5
89 42.1 21.9 65.5



#78
4-Chlorotoluene
Concen: 20.161 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 91 Resp: 155707
Ion Ratio Lower Upper
91 100
126 29.0 0.0 59.4

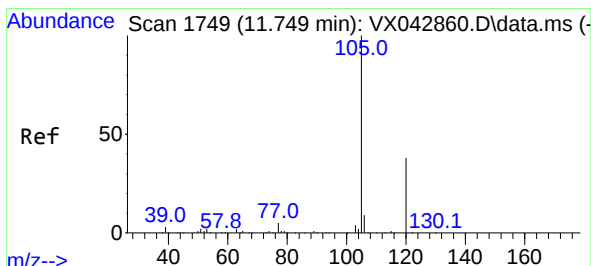
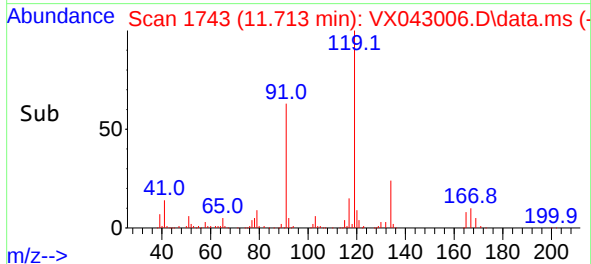
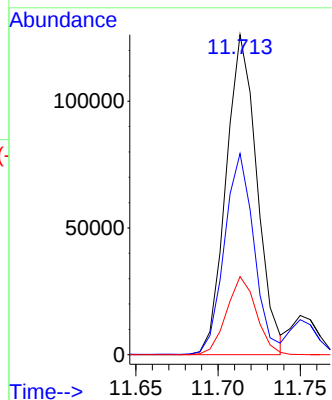
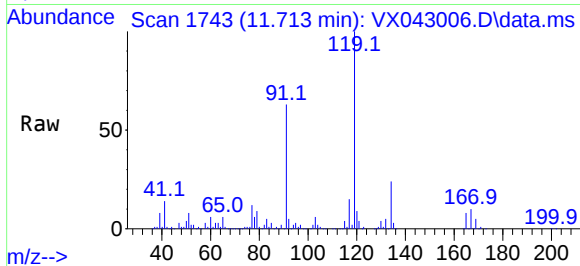




#79
tert-butylbenzene
Concen: 20.174 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

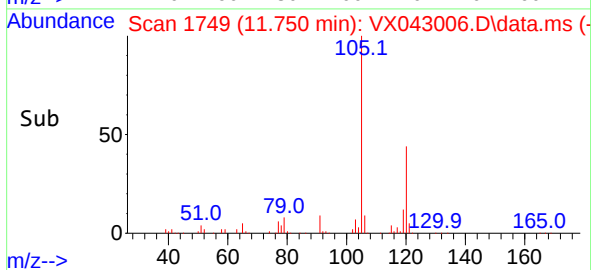
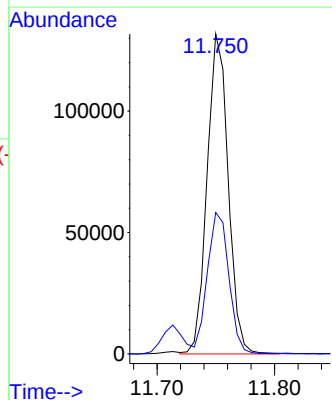
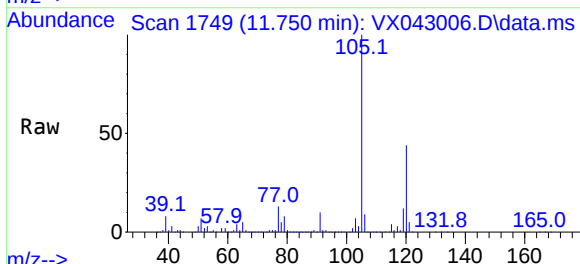
Instrument :
MSVOA_X
ClientSampleId :

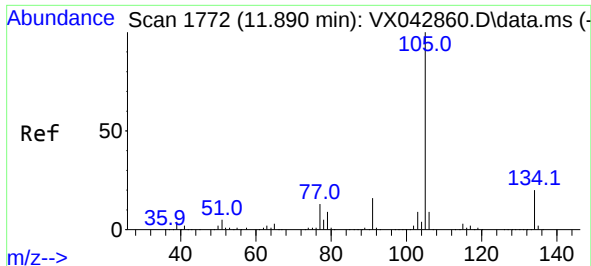
Tgt Ion:119 Resp: 165471
Ion Ratio Lower Upper
119 100
91 60.1 0.0 118.6
134 23.4 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 20.695 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion:105 Resp: 164260
Ion Ratio Lower Upper
105 100
120 45.1 0.0 87.8

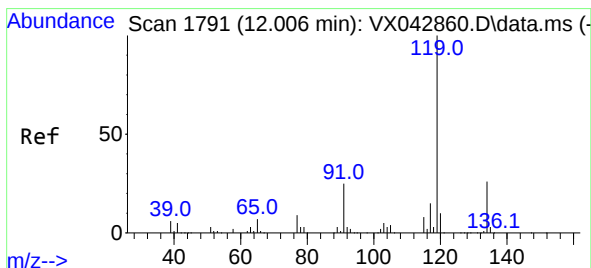
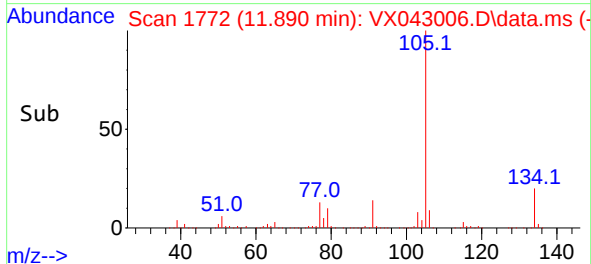
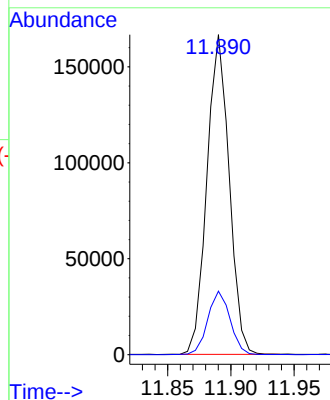
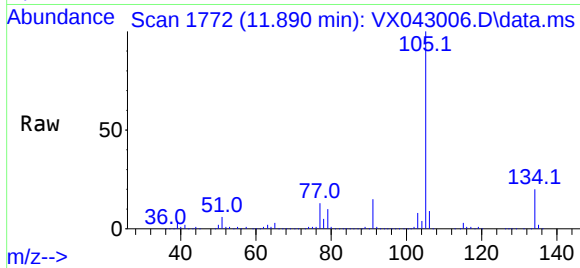




#81
 sec-Butylbenzene
 Concen: 20.291 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043006.D
 Acq: 13 Aug 2024 10:49

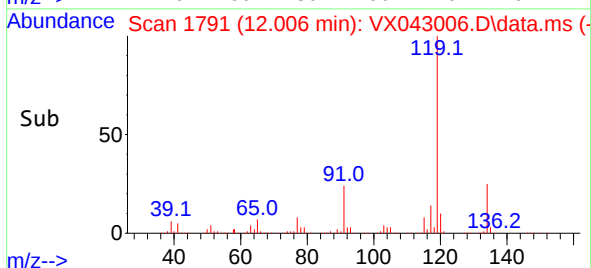
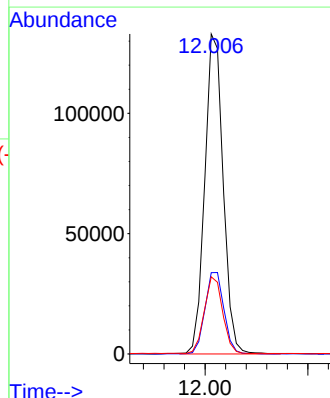
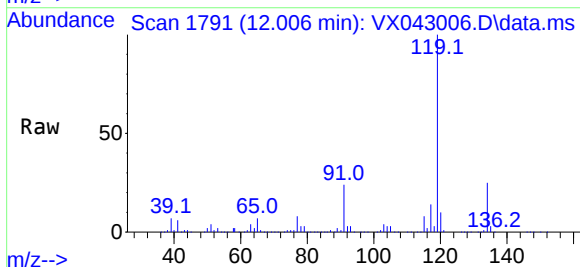
Instrument :
 MSVOA_X
 ClientSampleId :

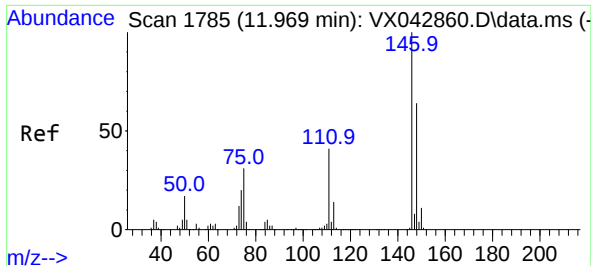
Tgt Ion:105 Resp: 203528
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 19.836 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043006.D
 Acq: 13 Aug 2024 10:49

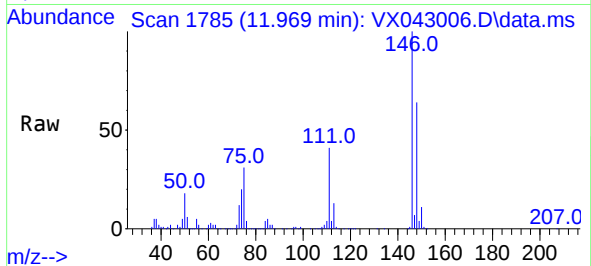
Tgt Ion:119 Resp: 165760
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 51.8
 91 23.9 0.0 48.4



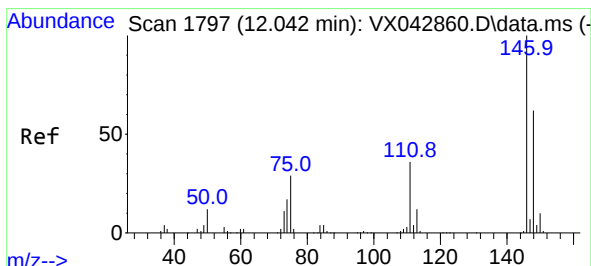
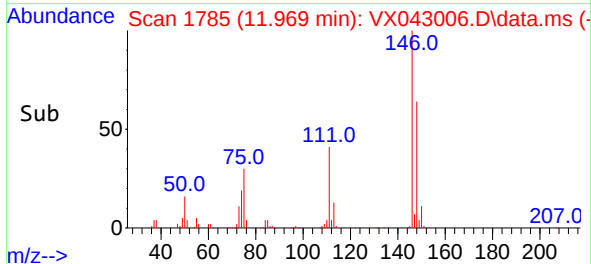
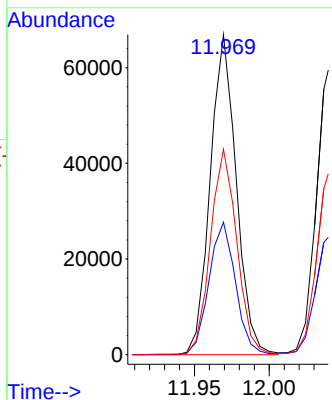


#83
1,3-Dichlorobenzene
Concen: 18.724 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :

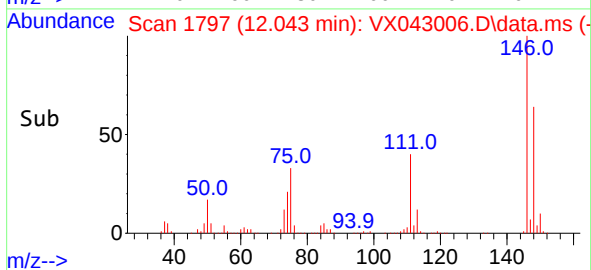
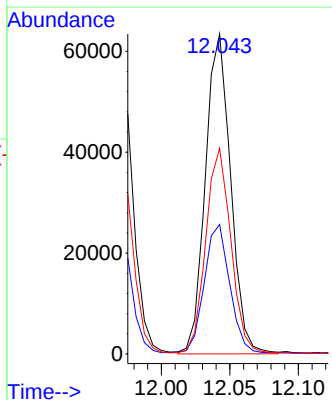
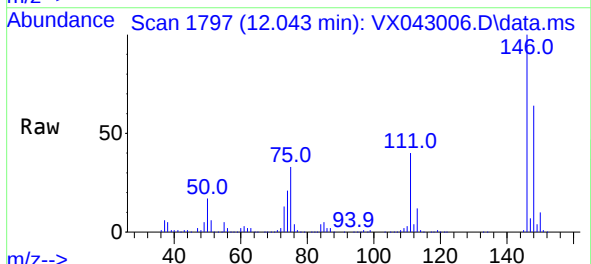


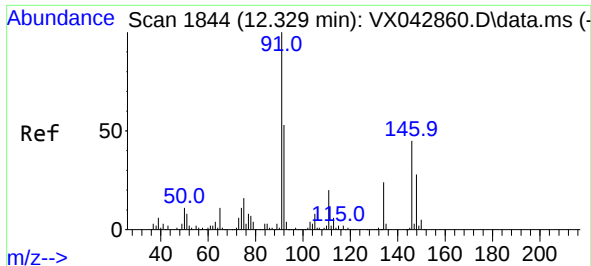
Tgt Ion:146 Resp: 81025
Ion Ratio Lower Upper
146 100
111 41.7 20.3 61.0
148 65.1 31.7 95.1



#84
1,4-Dichlorobenzene
Concen: 18.731 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion:146 Resp: 81465
Ion Ratio Lower Upper
146 100
111 40.8 19.4 58.4
148 64.4 31.4 94.2

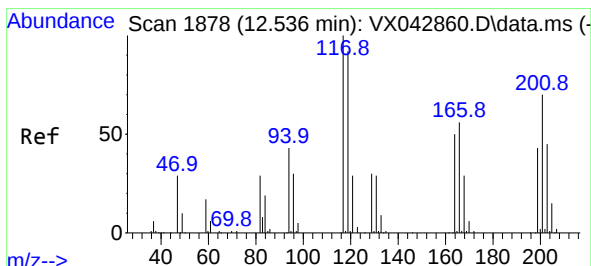
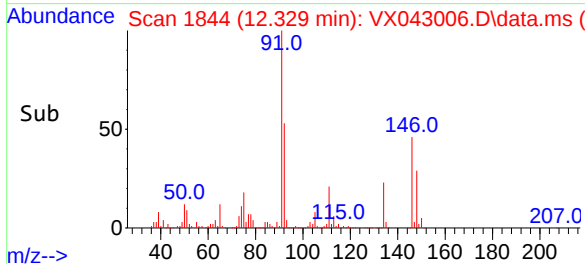
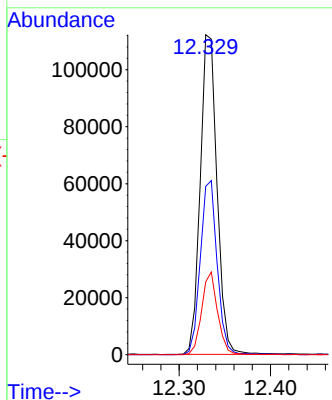
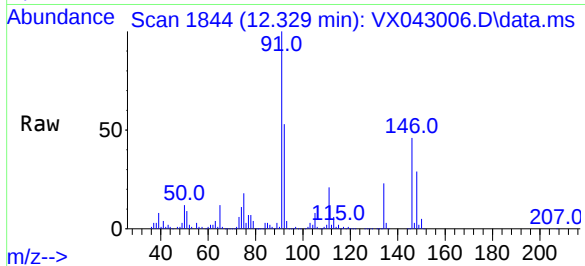




#85
n-Butylbenzene
Concen: 19.137 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

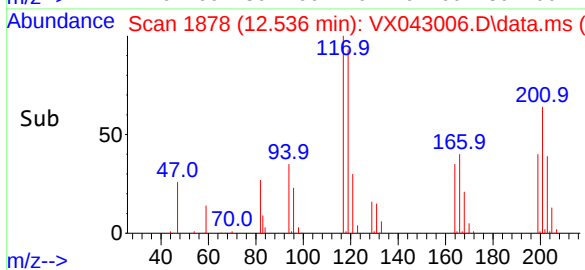
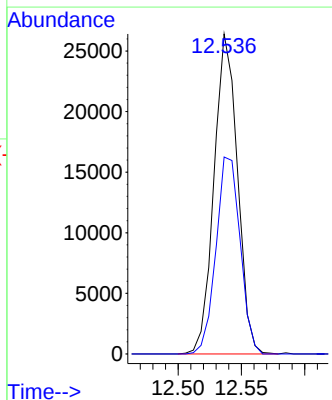
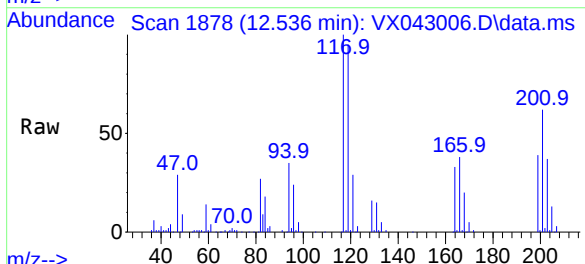
Instrument :
MSVOA_X
ClientSampleId :

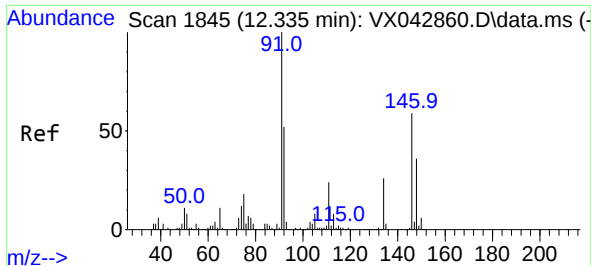
Tgt Ion: 91 Resp: 143077
Ion Ratio Lower Upper
91 100
92 54.3 0.0 106.4
134 24.5 0.0 50.6



#86
Hexachloroethane
Concen: 21.808 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion: 117 Resp: 34023
Ion Ratio Lower Upper
117 100
201 63.4 37.5 112.7





#87

1,2-Dichlorobenzene

Concen: 19.100 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043006.D

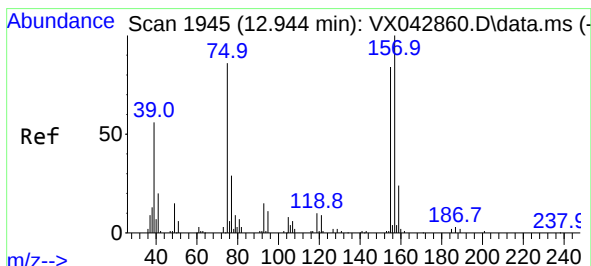
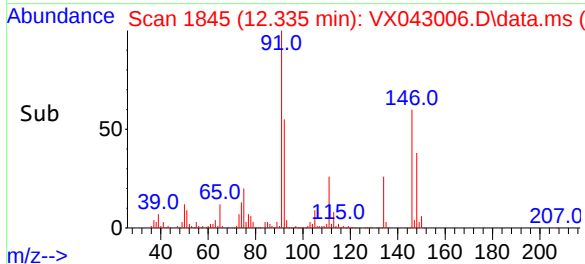
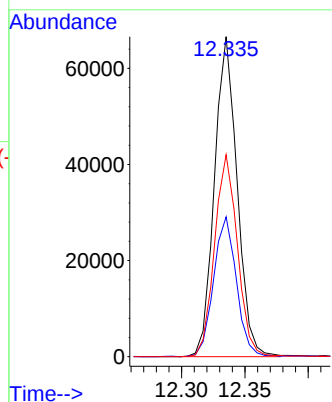
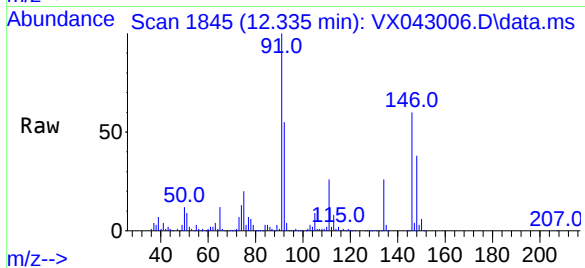
Acq: 13 Aug 2024 10:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	146	Resp:	82914
Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.0	63.0
148	63.4	30.8	92.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.711 ug/l

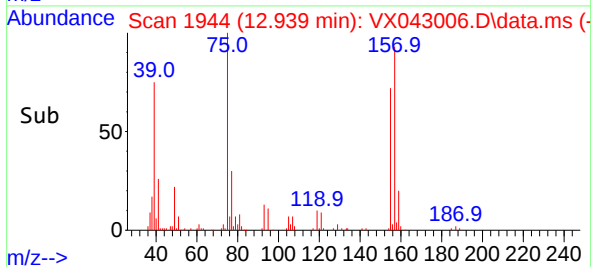
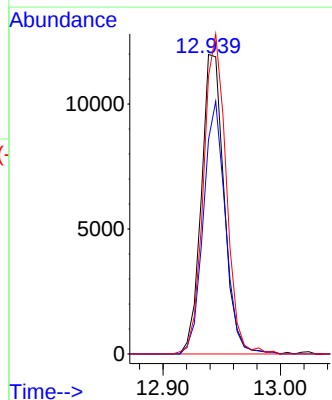
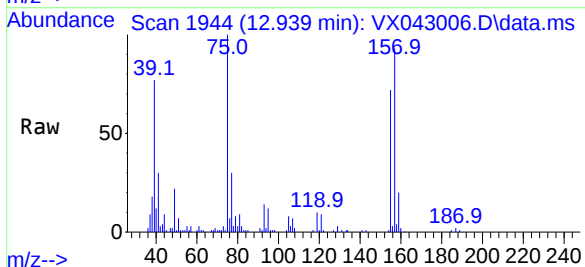
RT: 12.939 min Scan# 1944

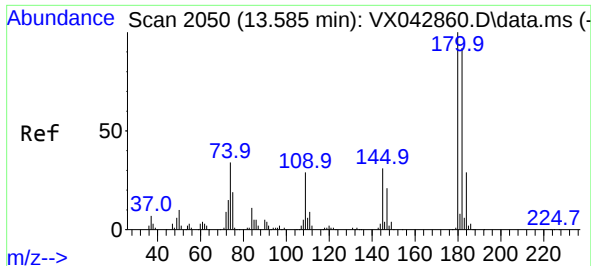
Delta R.T. 0.000 min

Lab File: VX043006.D

Acq: 13 Aug 2024 10:49

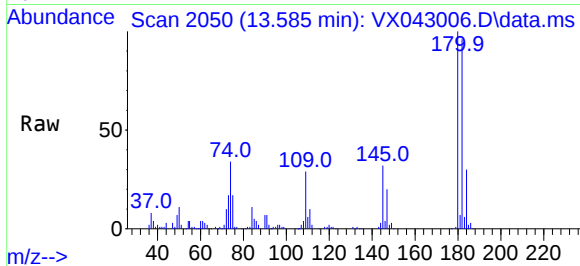
Tgt Ion:	75	Resp:	16152
Ion	Ratio	Lower	Upper
75	100		
155	81.4	68.7	103.1
157	105.2	86.7	130.1



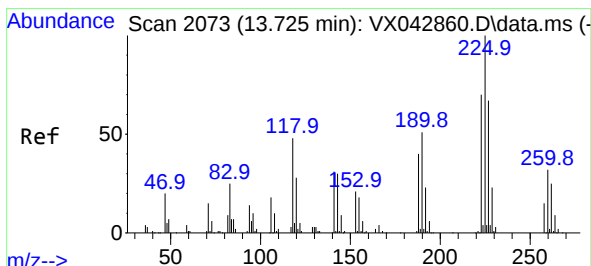
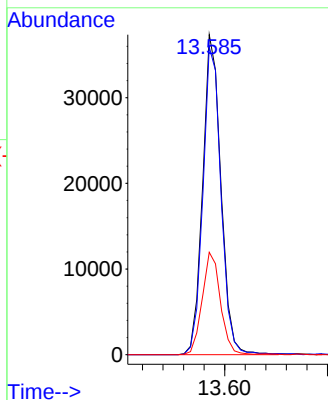
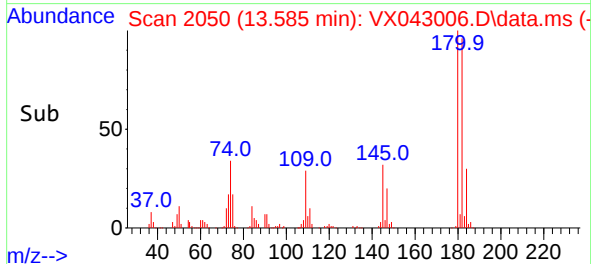


#89
1,2,4-Trichlorobenzene
Concen: 16.755 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

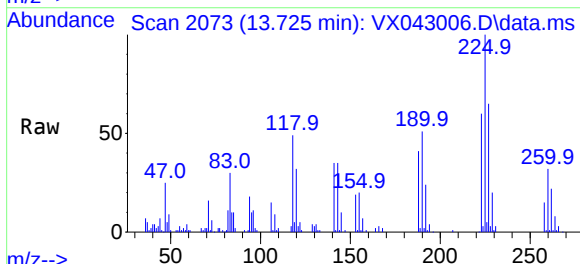
Instrument :
MSVOA_X
ClientSampleId :



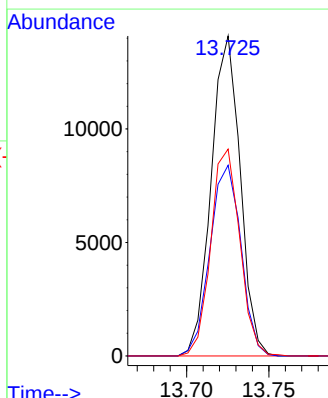
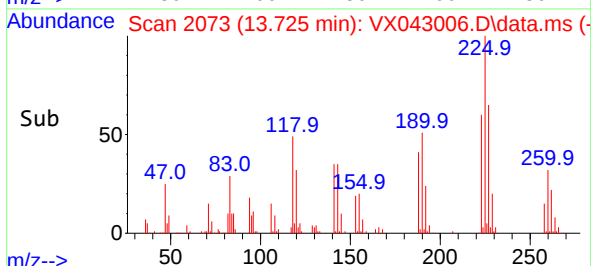
Tgt Ion:180 Resp: 46032
Ion Ratio Lower Upper
180 100
182 95.4 73.1 109.7
145 32.0 24.6 37.0

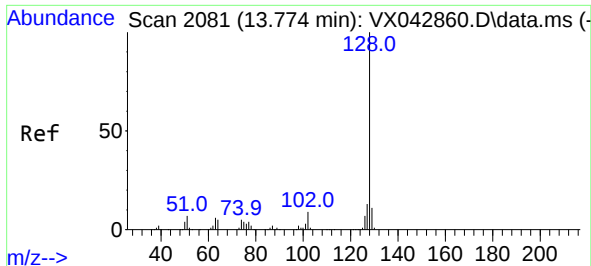


#90
Hexachlorobutadiene
Concen: 14.886 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49



Tgt Ion:225 Resp: 17317
Ion Ratio Lower Upper
225 100
223 63.5 0.0 135.0
227 64.5 0.0 130.4

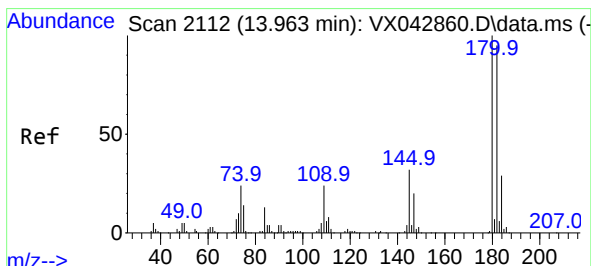
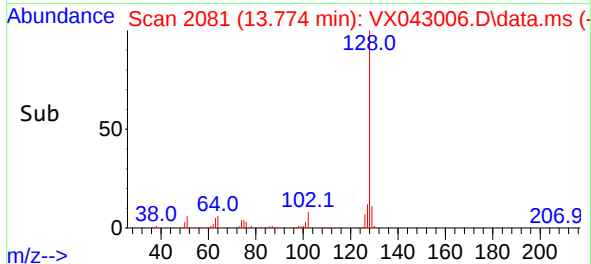
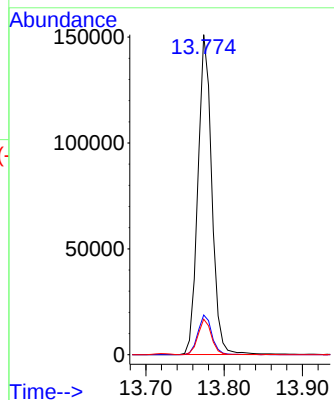
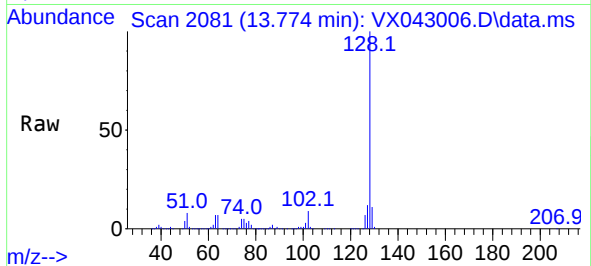




#91
Naphthalene
Concen: 19.448 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 186486
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 17.163 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX043006.D
Acq: 13 Aug 2024 10:49

Tgt Ion:180 Resp: 47674
Ion Ratio Lower Upper
180 100
182 94.1 0.0 185.8
145 33.9 0.0 65.2

