

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081324\
 Data File : VX043007.D
 Acq On : 13 Aug 2024 11:12
 Operator : JC/MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC050

Quant Time: Aug 13 13:13:12 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	4.903	128	30547	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	192471	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	172493	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	75926	27.638	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.133%
60) 4-Bromofluorobenzene	11.079	95	87653	31.027	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	103.433%
63) Toluene-d8	8.647	98	237242	30.333	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	86163	48.561	ug/l	99
3) Chloromethane	1.294	50	127781	69.118	ug/l	100
4) Vinyl Chloride	1.374	62	122326	64.762	ug/l	99
5) Bromomethane	1.599	94	31064	31.666	ug/l	99
6) Chloroethane	1.666	64	32273	33.504	ug/l	100
7) Trichlorofluoromethane	1.867	101	115226	43.175	ug/l	99
8) Diethyl Ether	2.136	74	54902	49.941	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	100380	52.074	ug/l	93
10) 1,1-Dichloroethene	2.306	96	105129	55.672	ug/l	97
11) Methyl Iodide	2.447	142	121240	66.005	ug/l	89
12) Methyl Acetate	2.709	43	193011	49.932	ug/l	96
13) Acrolein	2.239	56	157414	738.033	ug/l	92
14) Acrylonitrile	3.068	53	368640	293.313	ug/l	98
15) Acetone	2.392	58	98306	244.259	ug/l	79
16) Carbon Disulfide	2.501	76	308246	72.675	ug/l	100
17) Allyl chloride	2.660	41	210743	66.387	ug/l	93
18) Methylene Chloride	2.788	84	121747	55.439	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	111161	58.365	ug/l	96
20) Diisopropyl ether	3.763	45	415184	61.335	ug/l	98
21) 1,1-Dichloroethane	3.605	63	215879	57.381	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	134674	56.114	ug/l	99
23) tert-Butyl Alcohol	2.995	59	160160	277.473	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	374615	55.483	ug/l	99
25) Chloroform	5.092	83	203768	51.498	ug/l	96
26) Cyclohexane	5.464	56	197330	63.728	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	143210	55.948	ug/l	100
30) 2-Butanone	4.562	43	521266	276.893	ug/l	99
31) 2,2-Dichloropropane	4.471	77	177291	58.380	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	172836	50.159	ug/l	98
33) Carbon Tetrachloride	5.672	117	143836	49.411	ug/l	99
34) Benzene	6.037	78	478535	57.814	ug/l	98
35) Methacrylonitrile	4.922	41	107562	59.486	ug/l	97
36) 1,2-Dichloroethane	6.086	62	147926m	50.549	ug/l	
37) Trichloroethene	7.123	130	107578	52.687	ug/l	97
38) Methylcyclohexane	7.379	83	197664	60.578	ug/l	96
39) 1,2-Dichloropropane	7.427	63	117140	55.867	ug/l	96
40) Dibromomethane	7.580	93	80221	52.192	ug/l	94
41) Bromodichloromethane	7.824	83	158755	51.972	ug/l	97
42) Vinyl Acetate	3.721	43	2447086	392.072	ug/l	98

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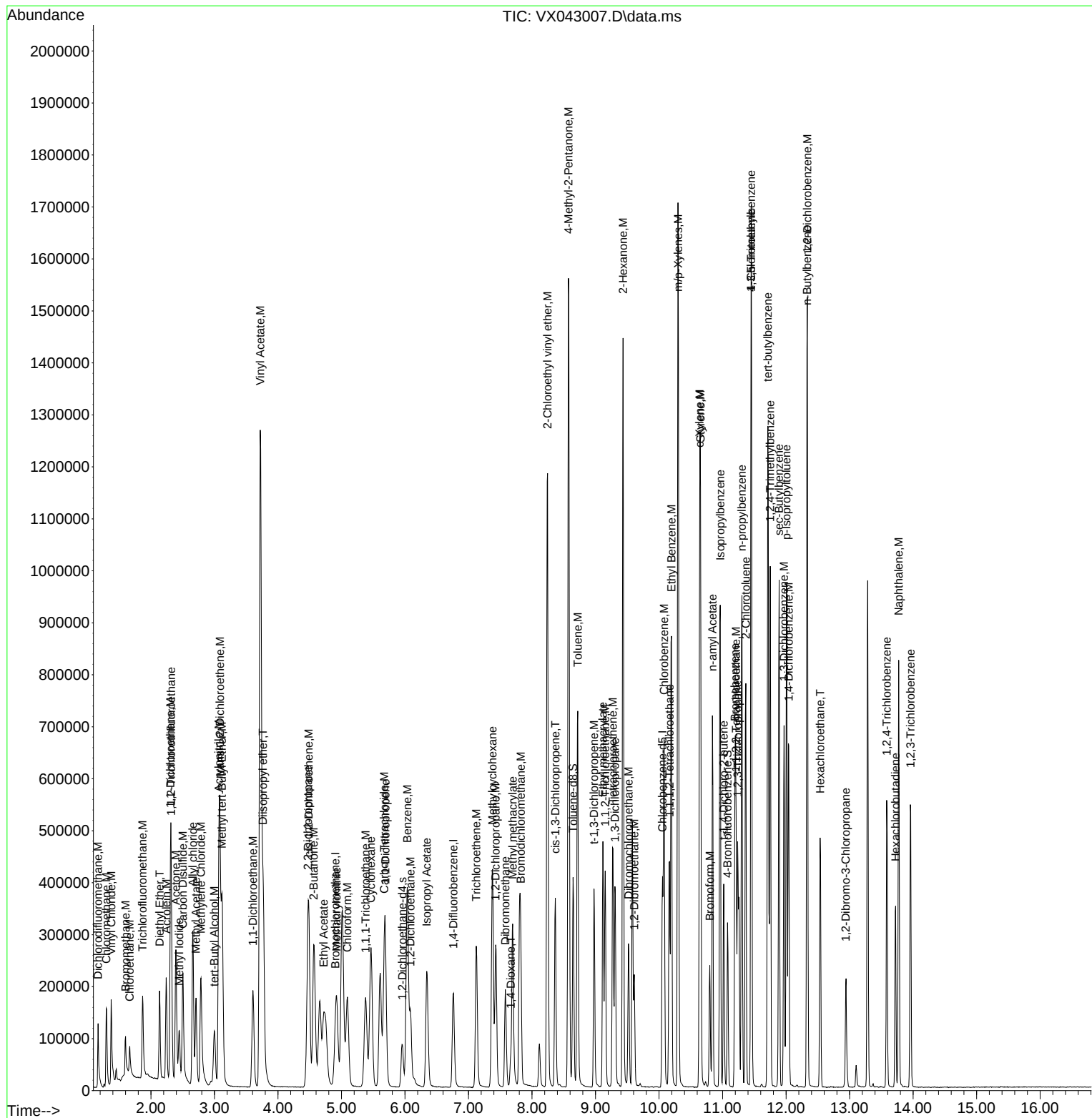
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	198327	61.633	ug/l	98
44) Isopropyl Acetate	6.342	43	325091	62.021	ug/l	96
45) 1,4-Dioxane	7.665	88	62026	1157.393	ug/l	96
46) Methyl methacrylate	7.696	41	151903	59.533	ug/l	95
47) n-amyl Acetate	10.841	43	289782	63.967	ug/l	95
48) t-1,3-Dichloropropene	8.976	75	177186	58.691	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	193467	58.979	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	110336	52.534	ug/l	97
51) Ethyl methacrylate	9.116	69	208515	58.257	ug/l	98
52) 1,3-Dichloropropane	9.305	76	192258	54.891	ug/l	99
53) Dibromochloromethane	9.518	129	118883	49.137	ug/l	98
54) 1,2-Dibromoethane	9.610	107	114843	52.503	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	492286	297.212	ug/l	99
56) Bromoform	10.799	173	82850	47.953	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	991218	292.882	ug/l	99
59) 2-Hexanone	9.433	43	772854	288.072	ug/l	99
61) Tetrachloroethene	9.275	164	90394	52.440	ug/l	97
62) Toluene	8.720	91	481873	55.345	ug/l	97
64) Chlorobenzene	10.079	112	295782	53.697	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	100763	51.236	ug/l	98
66) Ethyl Benzene	10.195	91	523856	54.443	ug/l	95
67) m/p-Xylenes	10.299	106	392325	107.864	ug/l	98
68) o-Xylene	10.640	106	198847	55.308	ug/l	100
69) Styrene	10.652	104	337775	54.780	ug/l	99
70) Isopropylbenzene	10.963	105	499690	53.516	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	182195	53.826	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	153657m	50.413	ug/l	
73) Bromobenzene	11.195	156	112225	48.109	ug/l	86
74) n-propylbenzene	11.305	91	595129	54.555	ug/l	98
75) 2-Chlorotoluene	11.366	91	362066	53.963	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	403684	51.052	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	71688	67.319	ug/l	92
78) 4-Chlorotoluene	11.451	91	398674	52.306	ug/l	98
79) tert-butylbenzene	11.713	119	410943	50.769	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	411002	52.471	ug/l	99
81) sec-Butylbenzene	11.890	105	519259	52.457	ug/l	100
82) p-Isopropyltoluene	12.006	119	422644	51.249	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	209949	49.162	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	207720	48.396	ug/l	97
85) n-Butylbenzene	12.329	91	381091	51.651	ug/l	98
86) Hexachloroethane	12.536	117	87030	56.527	ug/l	87
87) 1,2-Dichlorobenzene	12.335	146	208657	48.706	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	41649	54.115	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	122987	45.362	ug/l	97
90) Hexachlorobutadiene	13.725	225	45204	39.375	ug/l	95
91) Naphthalene	13.774	128	482256	50.962	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	126184	46.030	ug/l	99

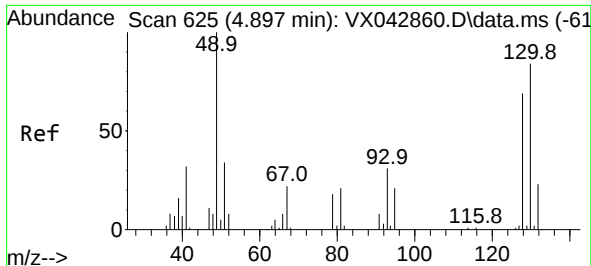
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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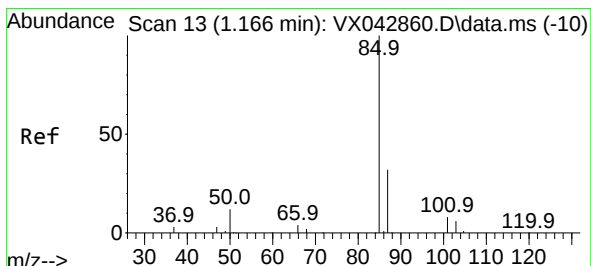
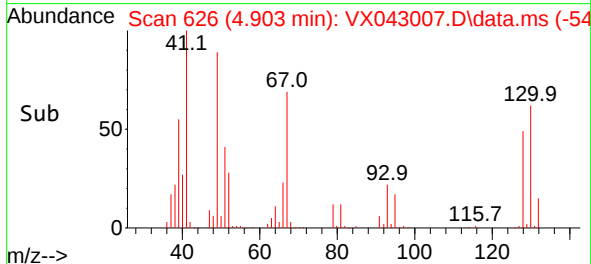
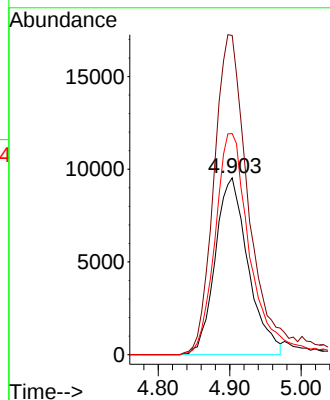
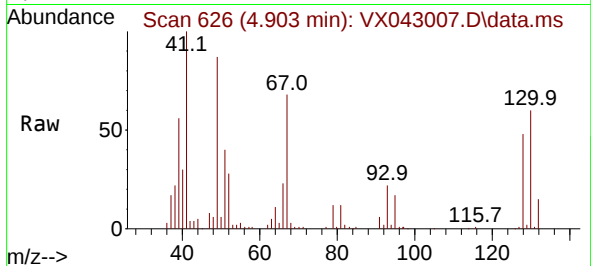




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.005 min
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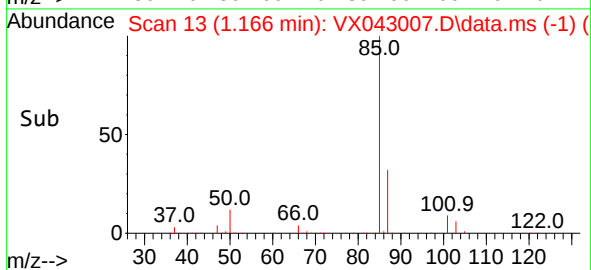
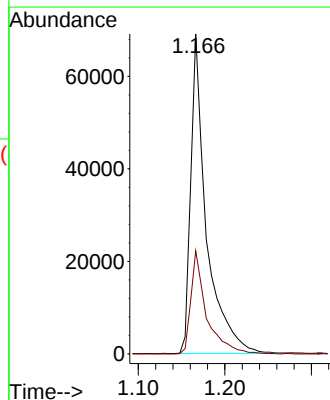
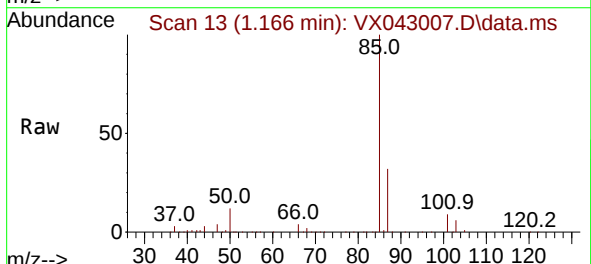
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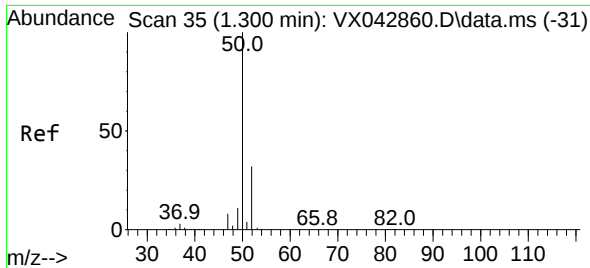
Tgt Ion:128 Resp: 30547
Ion Ratio Lower Upper
128 100
49 189.0 0.0 400.5
130 132.1 0.0 333.0



#2
Dichlorodifluoromethane
Concen: 48.561 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 85 Resp: 86163
Ion Ratio Lower Upper
85 100
87 32.3 16.0 48.0

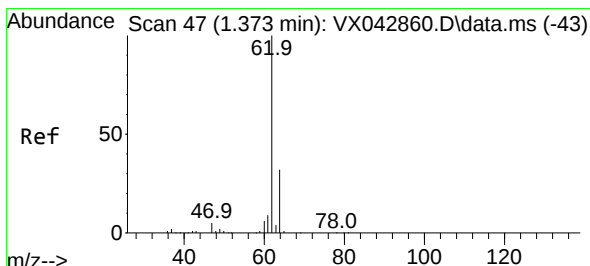
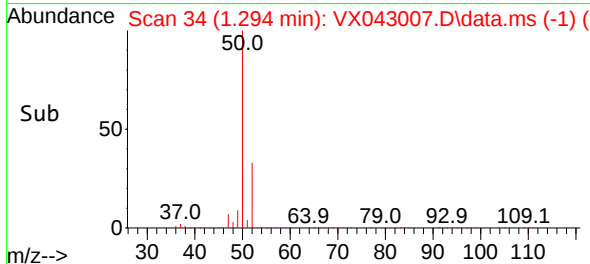
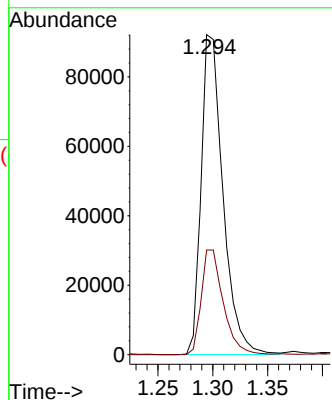
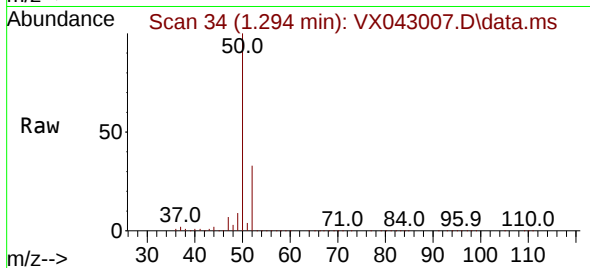




#3
Chloromethane
Concen: 69.118 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

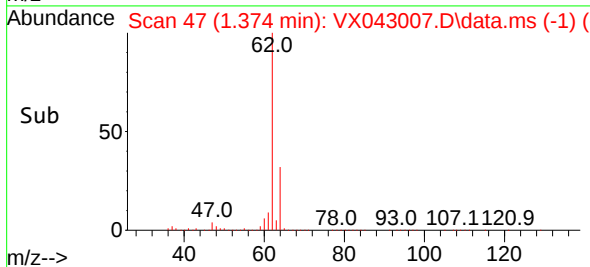
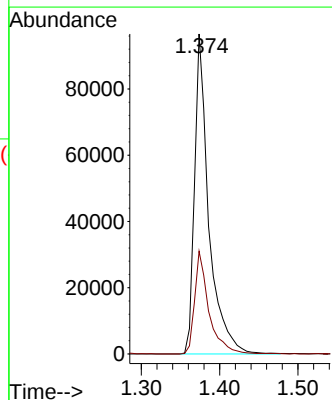
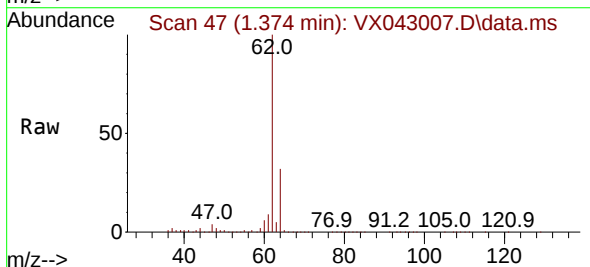
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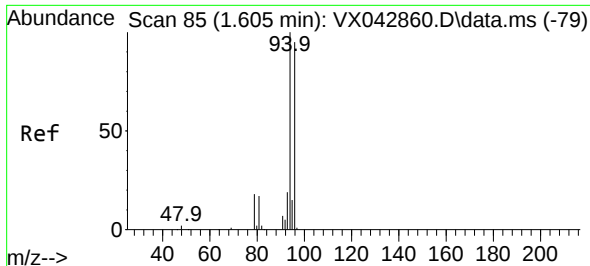
Tgt Ion: 50 Resp: 127781
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0



#4
Vinyl Chloride
Concen: 64.762 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 62 Resp: 122326
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5

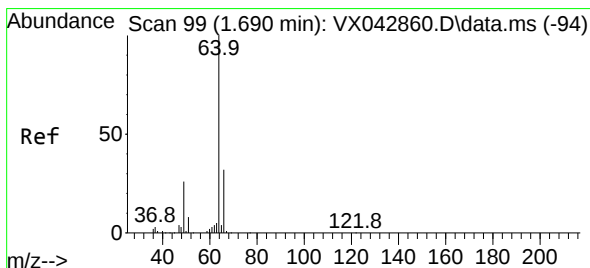
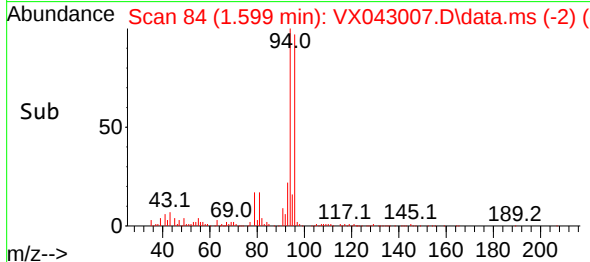
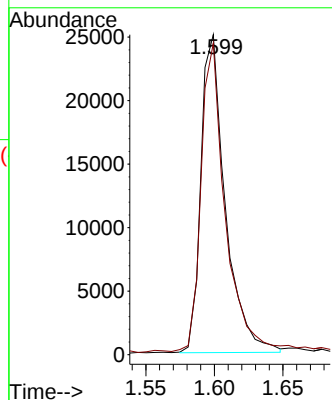
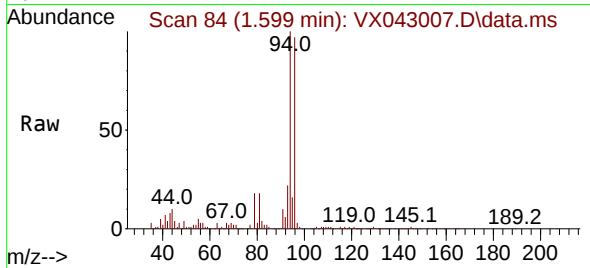




#5
Bromomethane
Concen: 31.666 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
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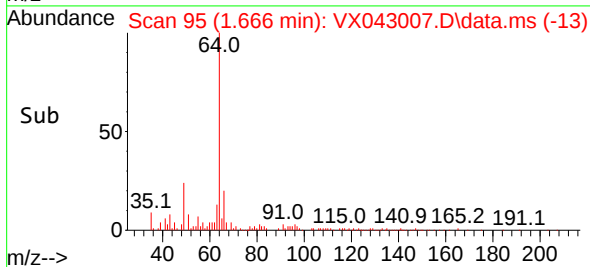
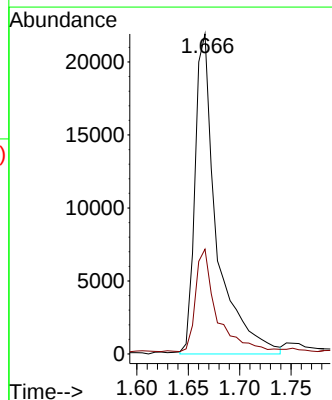
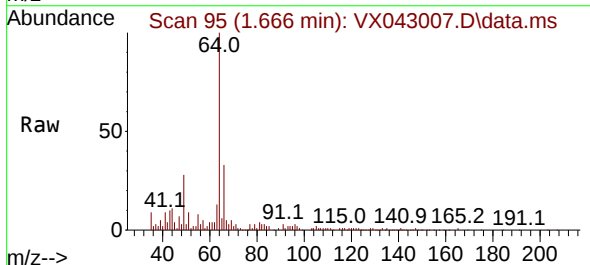
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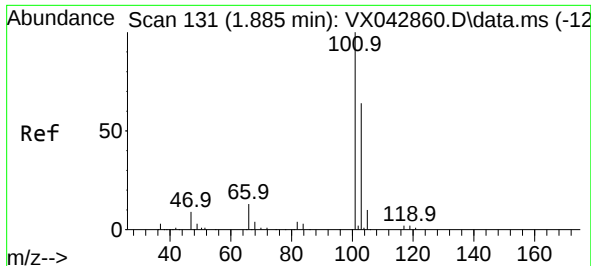
Tgt Ion: 94 Resp: 31064
Ion Ratio Lower Upper
94 100
96 96.5 76.2 114.4



#6
Chloroethane
Concen: 33.504 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 64 Resp: 32273
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9

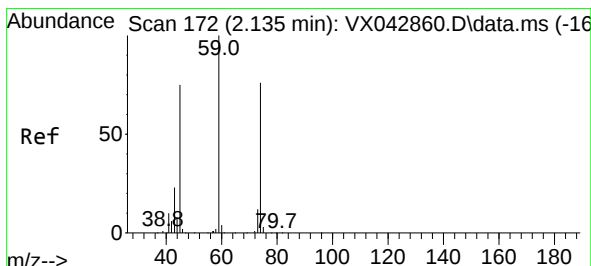
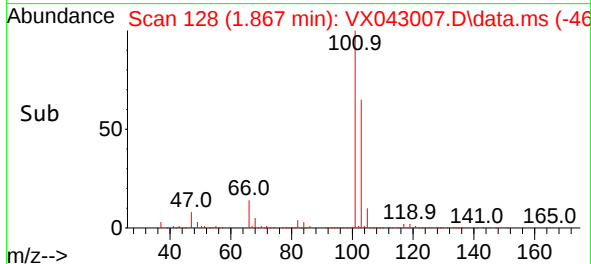
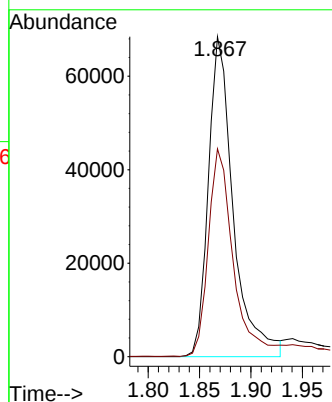
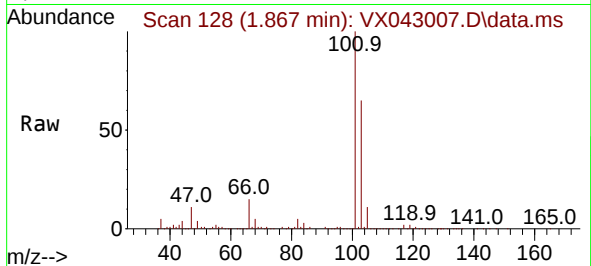




#7
 Trichlorofluoromethane
 Concen: 43.175 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
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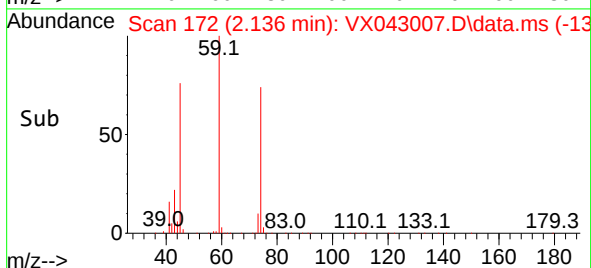
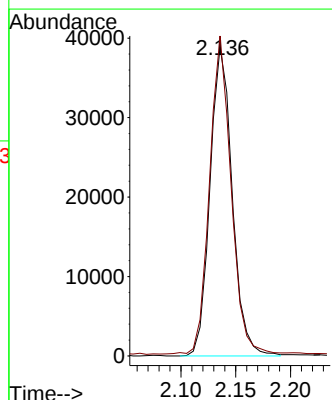
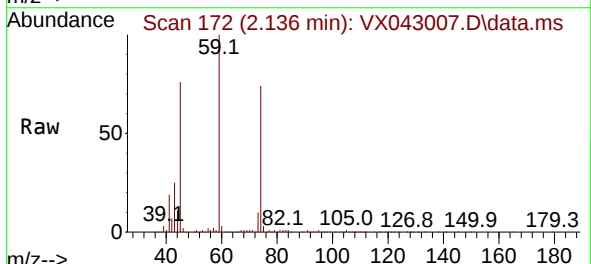
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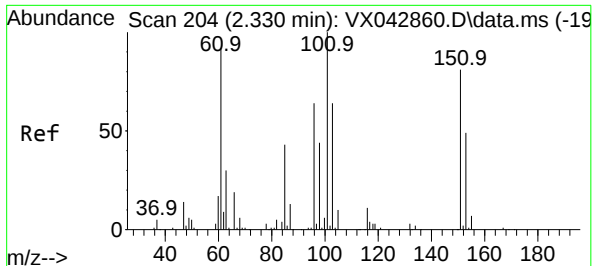
Tgt Ion:101 Resp: 115226
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 49.941 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 54902
 Ion Ratio Lower Upper
 74 100
 45 99.7 20.3 182.3

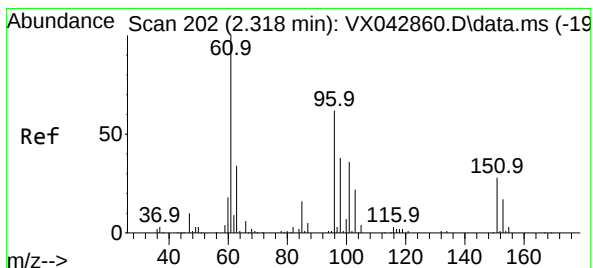
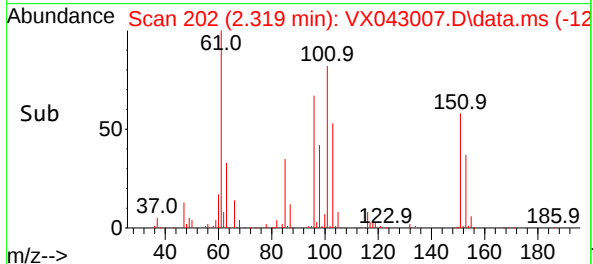
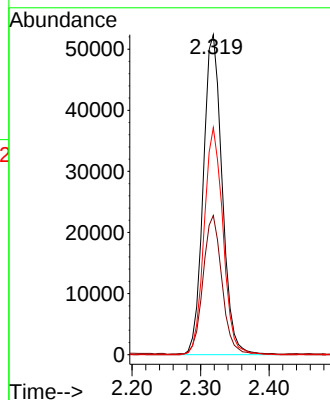
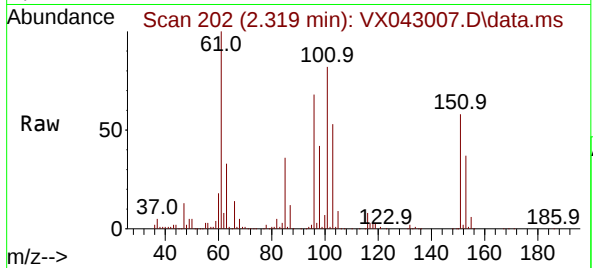




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.074 ug/l
RT: 2.319 min Scan# 200
Delta R.T. -0.000 min
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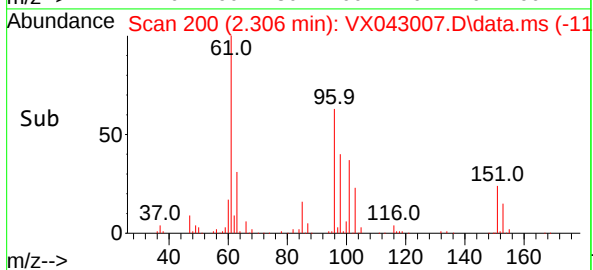
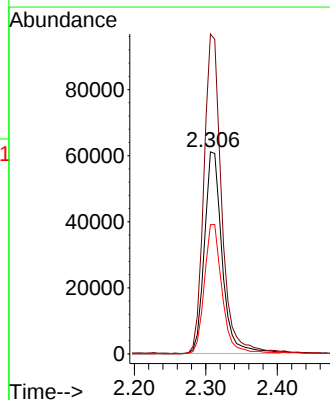
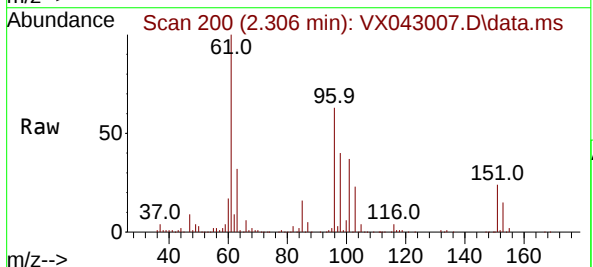
Instrument :
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ClientSampleId :
VSTDIC050

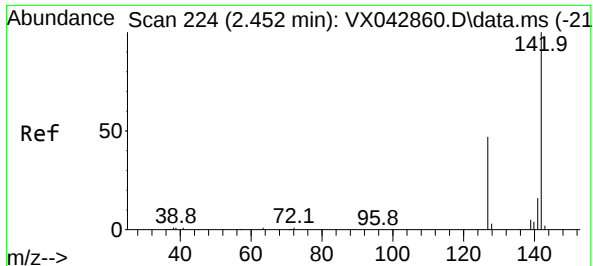
Tgt Ion:101 Resp: 100380
Ion Ratio Lower Upper
101 100
85 42.6 0.0 88.6
151 70.8 0.0 157.6



#10
1,1-Dichloroethene
Concen: 55.672 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 96 Resp: 105129
Ion Ratio Lower Upper
96 100
61 158.7 129.2 193.8
98 63.9 48.6 72.8

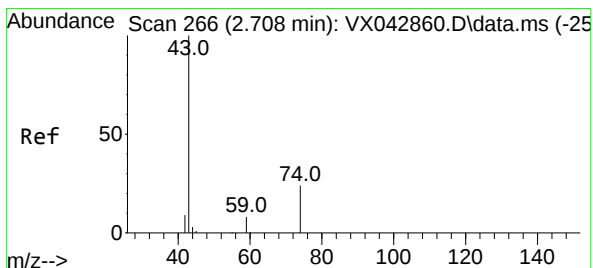
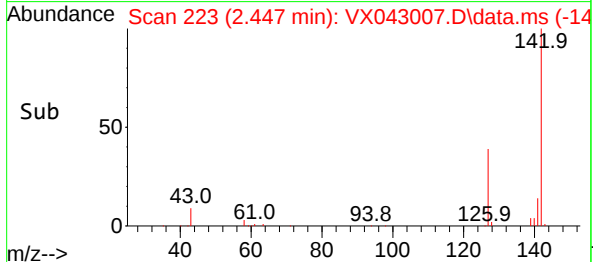
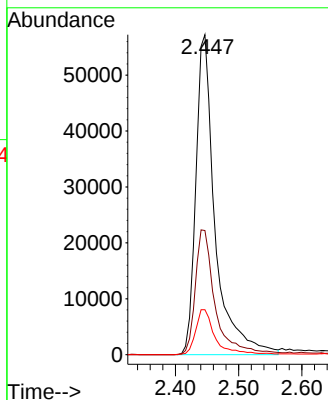
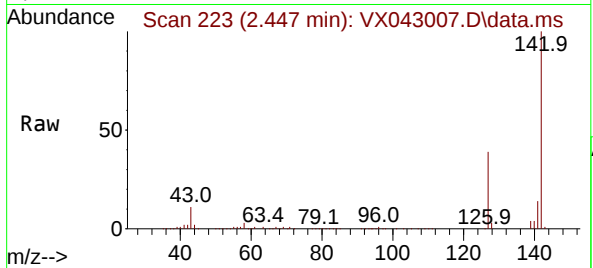




#11
Methyl Iodide
Concen: 66.005 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

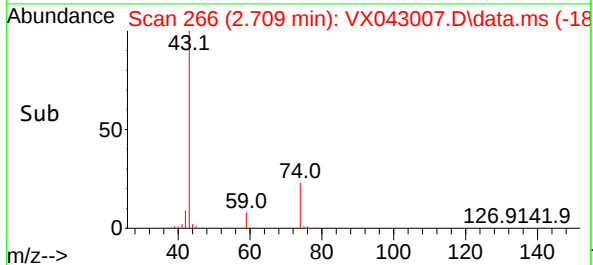
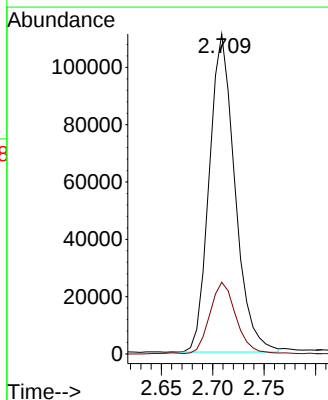
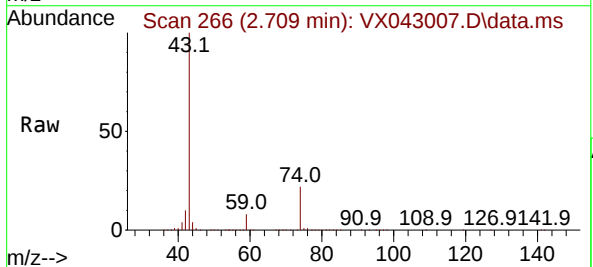
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

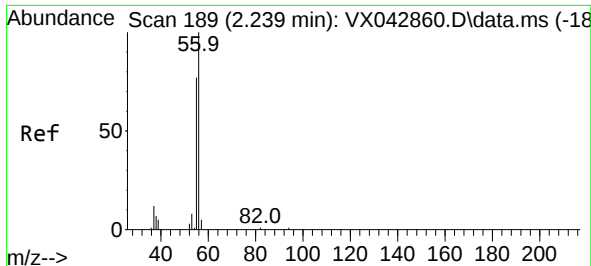
Tgt Ion:142 Resp: 121240
Ion Ratio Lower Upper
142 100
127 38.7 23.6 71.0
141 14.0 8.0 23.8



#12
Methyl Acetate
Concen: 49.932 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 43 Resp: 193011
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2





#13

Acrolein

Concen: 738.033 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

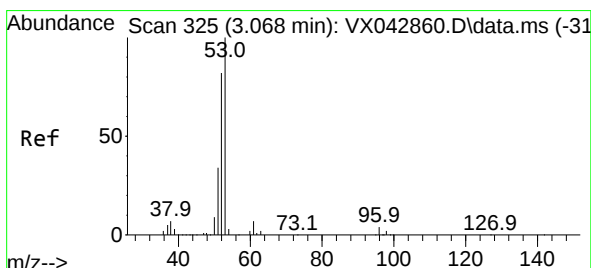
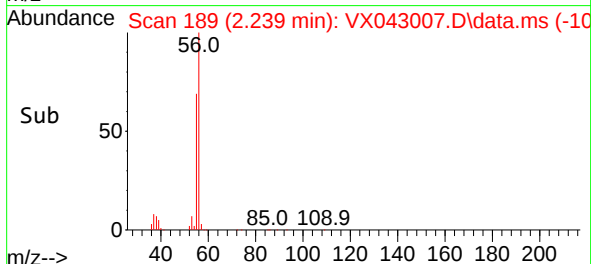
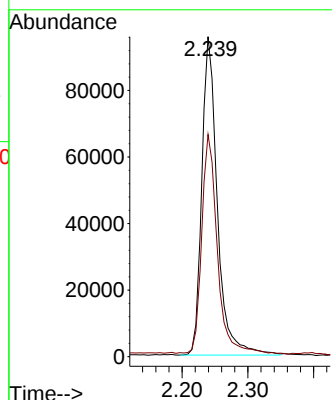
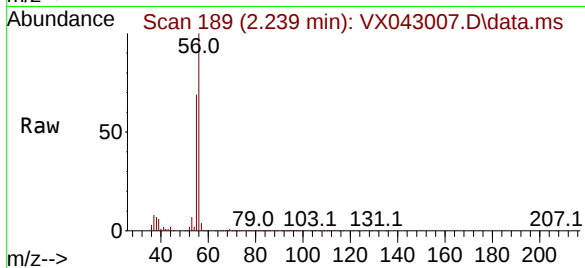
VSTDICC050

Tgt Ion: 56 Resp: 157414

Ion Ratio Lower Upper

56 100

55 68.8 60.6 90.8



#14

Acrylonitrile

Concen: 293.313 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

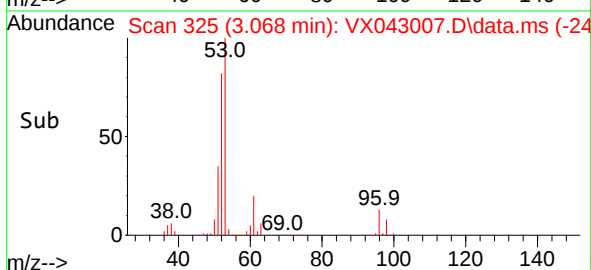
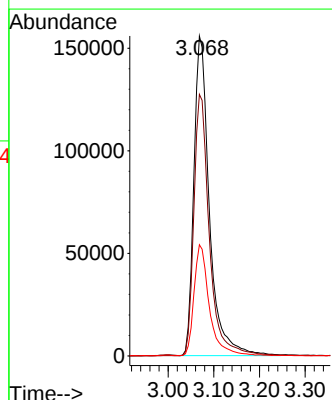
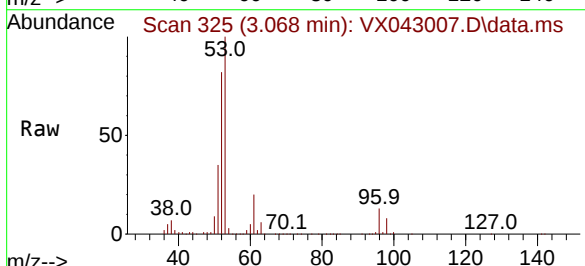
Tgt Ion: 53 Resp: 368640

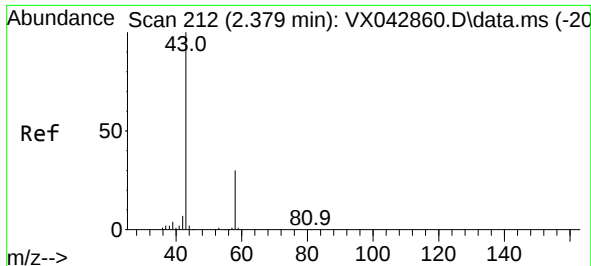
Ion Ratio Lower Upper

53 100

52 81.2 41.2 123.6

51 34.1 17.9 53.8

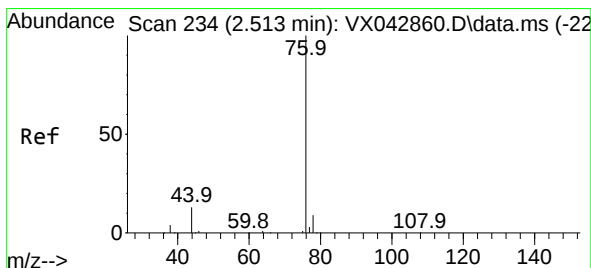
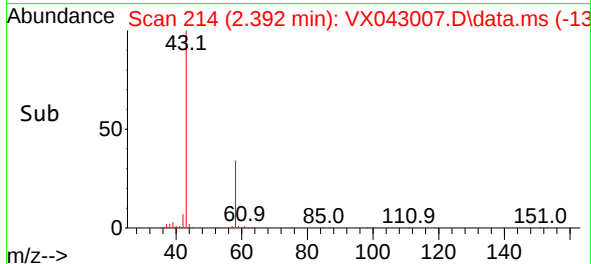
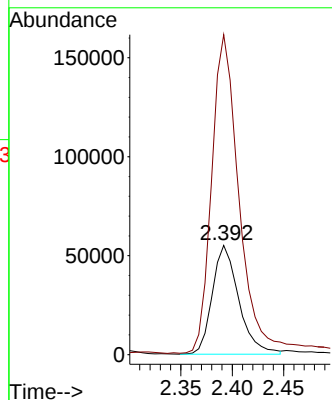
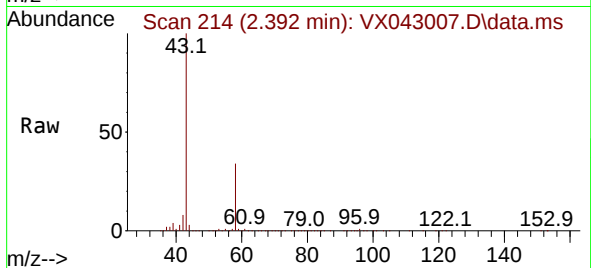




#15
Acetone
Concen: 244.259 ug/l
RT: 2.392 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

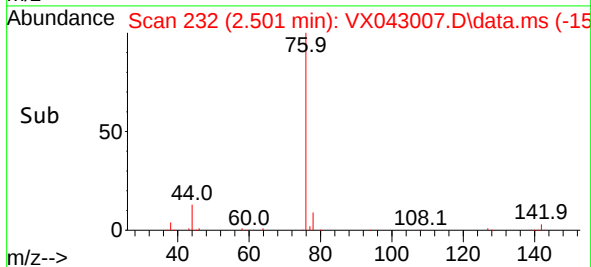
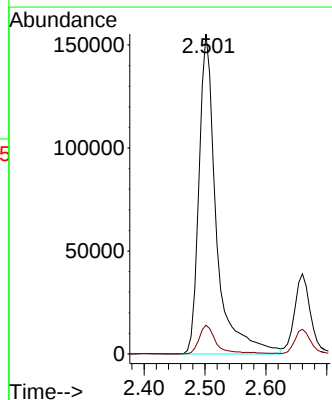
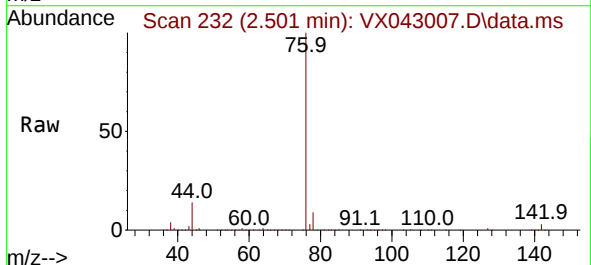
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

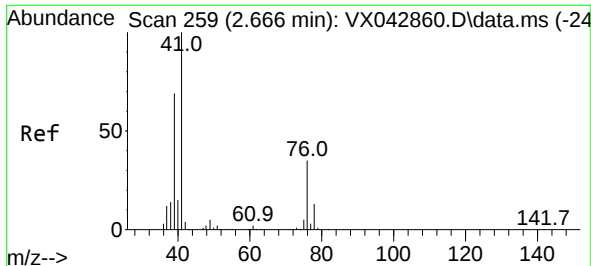
Tgt Ion: 58 Resp: 98306
Ion Ratio Lower Upper
58 100
43 292.9 269.9 404.9



#16
Carbon Disulfide
Concen: 72.675 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 76 Resp: 308246
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

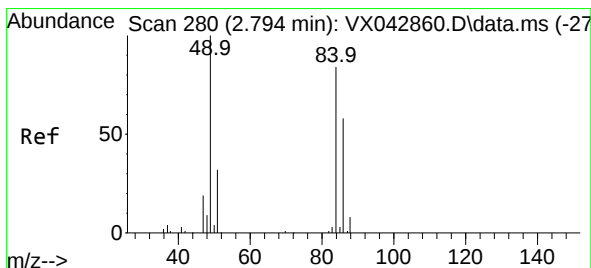
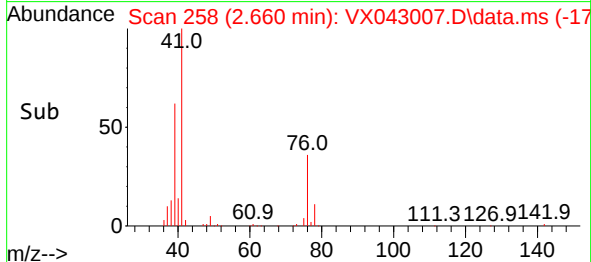
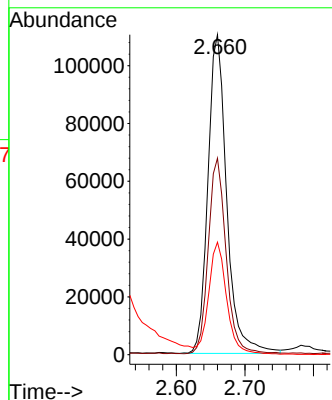
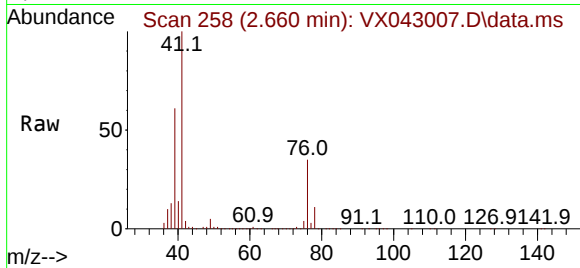




#17
 Allyl chloride
 Concen: 66.387 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VX043007.D
 Acq: 13 Aug 2024 11:12

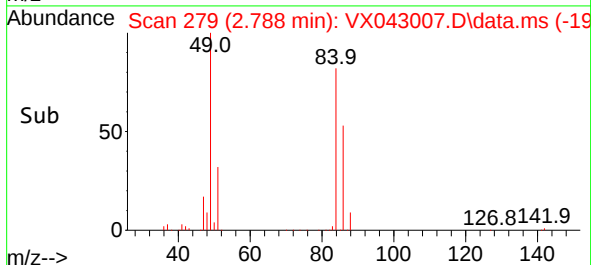
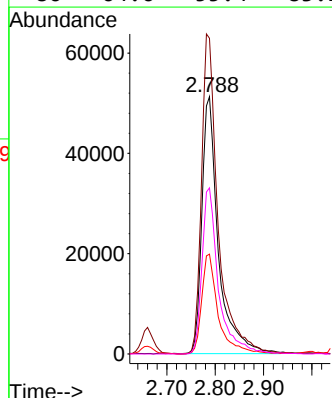
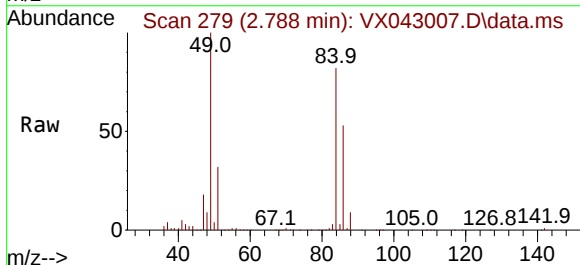
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

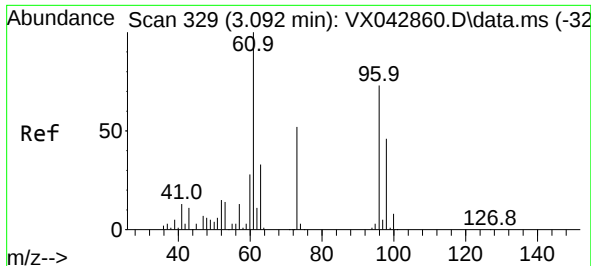
Tgt Ion: 41 Resp: 210743
 Ion Ratio Lower Upper
 41 100
 39 61.4 34.6 103.9
 76 35.1 18.4 55.4



#18
 Methylene Chloride
 Concen: 55.439 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX043007.D
 Acq: 13 Aug 2024 11:12

Tgt Ion: 84 Resp: 121747
 Ion Ratio Lower Upper
 84 100
 49 122.8 95.0 142.6
 51 38.9 30.1 45.1
 86 64.6 55.4 83.2

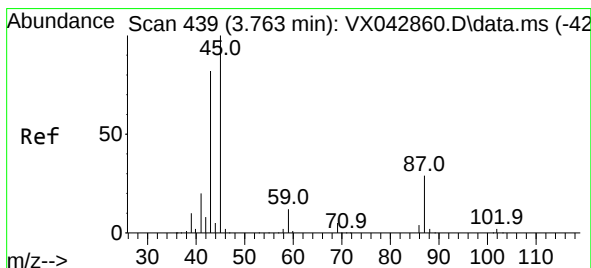
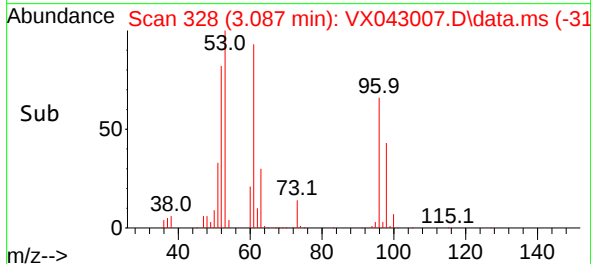
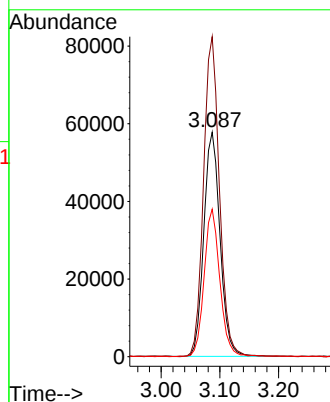
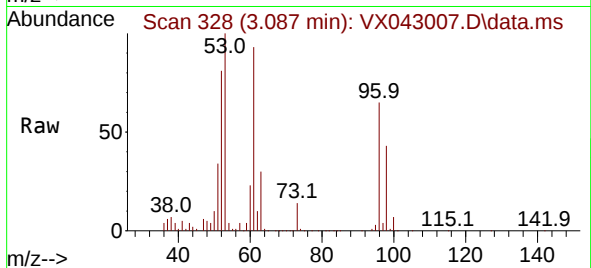




#19
trans-1,2-Dichloroethene
Concen: 58.365 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

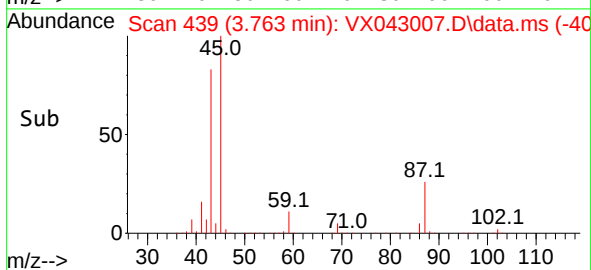
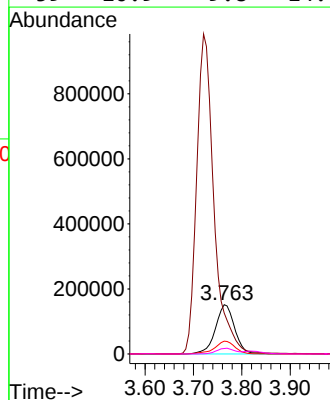
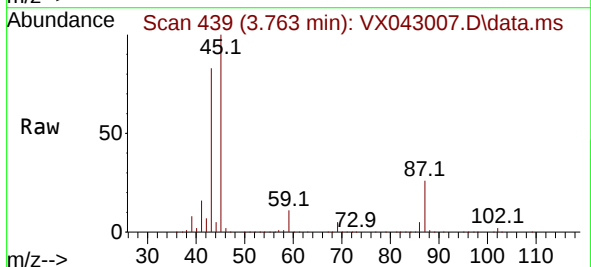
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

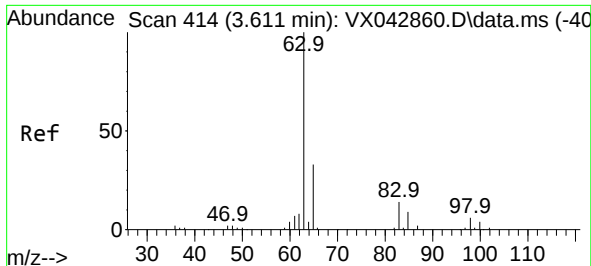
Tgt Ion: 96 Resp: 111161
Ion Ratio Lower Upper
96 100
61 142.7 109.6 164.4
98 65.6 50.4 75.6



#20
Diisopropyl ether
Concen: 61.335 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 45 Resp: 415184
Ion Ratio Lower Upper
45 100
43 82.7 65.4 98.2
87 25.8 23.0 34.6
59 10.9 9.8 14.6

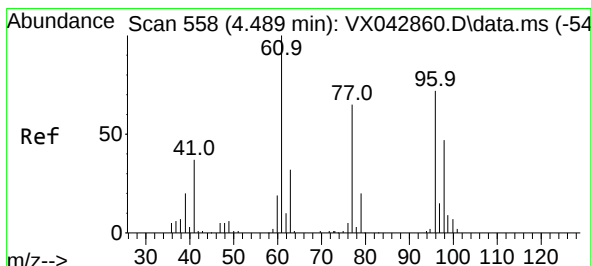
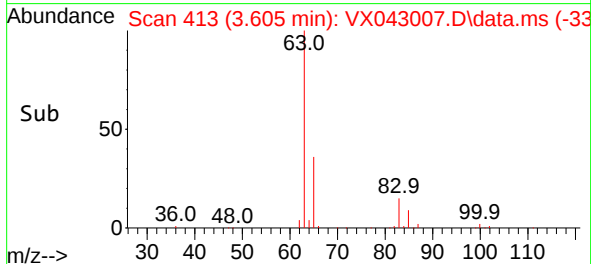
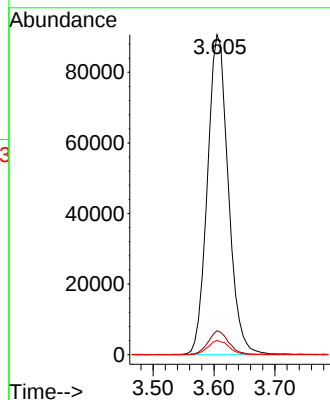
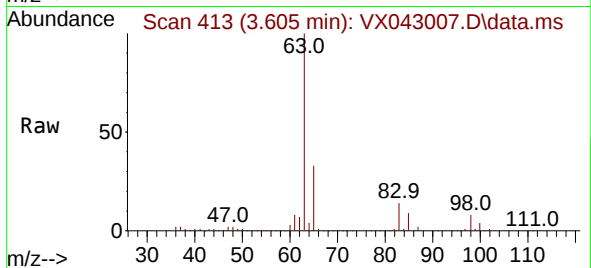




#21
1,1-Dichloroethane
Concen: 57.381 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

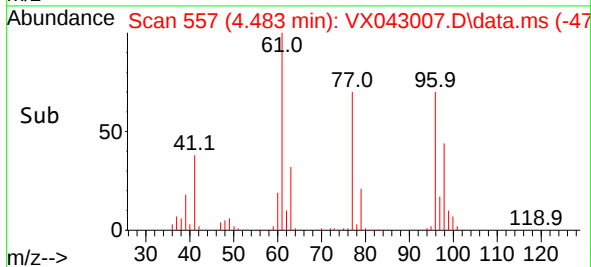
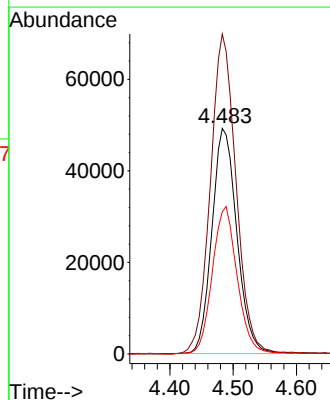
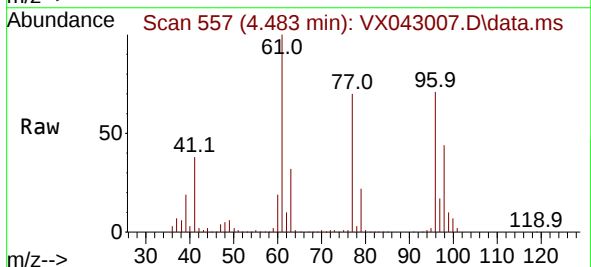
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

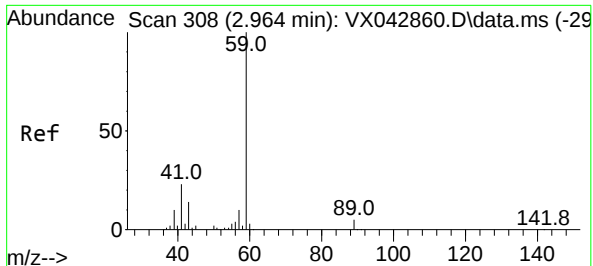
Tgt Ion: 63 Resp: 215879
Ion Ratio Lower Upper
63 100
98 7.4 2.9 8.8
100 4.5 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 56.114 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 96 Resp: 134674
Ion Ratio Lower Upper
96 100
61 146.2 117.7 176.5
98 65.4 53.4 80.0

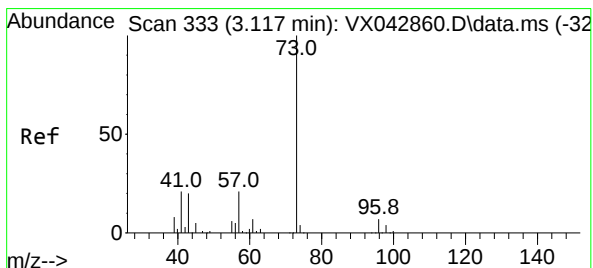
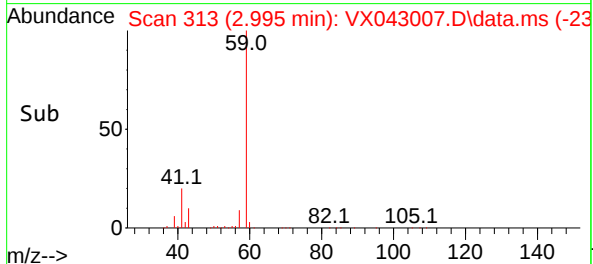
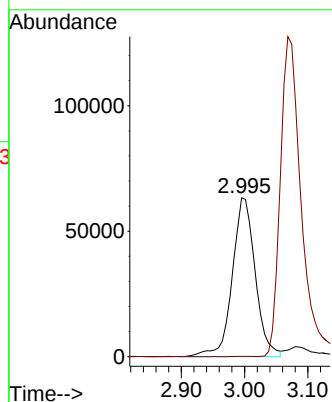
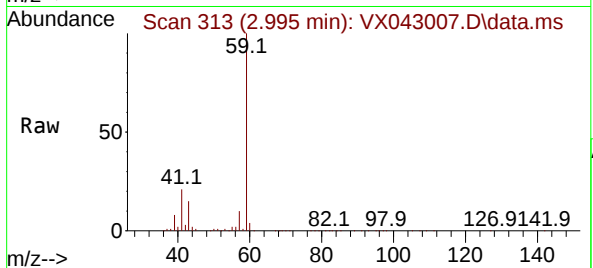




#23
tert-Butyl Alcohol
Concen: 277.473 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

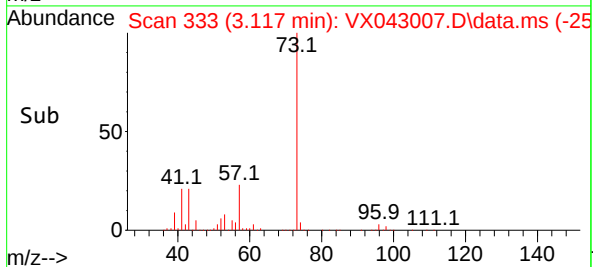
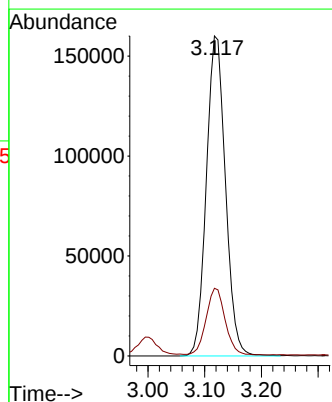
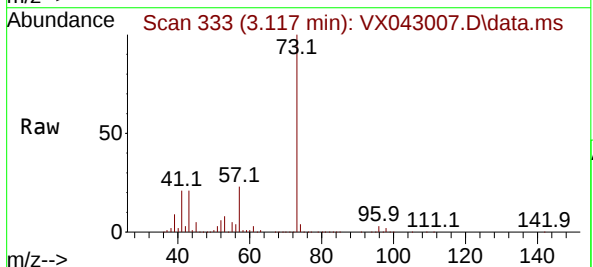
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

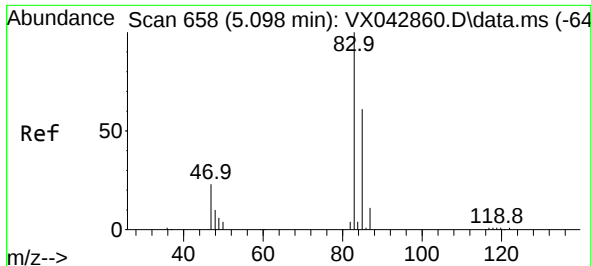
Tgt Ion: 59 Resp: 160160
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 55.483 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 73 Resp: 374615
Ion Ratio Lower Upper
73 100
43 20.7 16.2 24.2





#25

Chloroform

Concen: 51.498 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

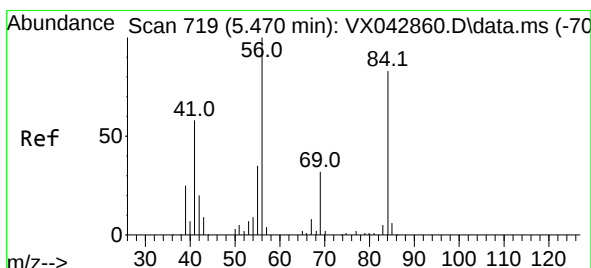
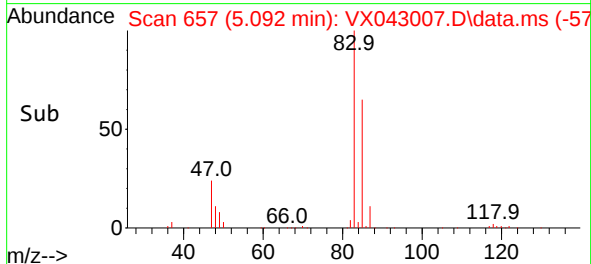
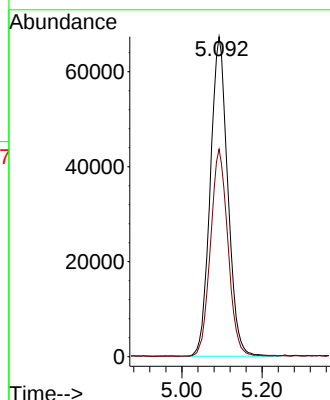
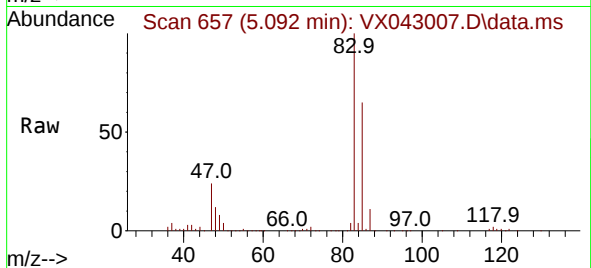
VSTDIC050

Tgt Ion: 83 Resp: 203768

Ion Ratio Lower Upper

83 100

85 64.8 49.2 73.8



#26

Cyclohexane

Concen: 63.728 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

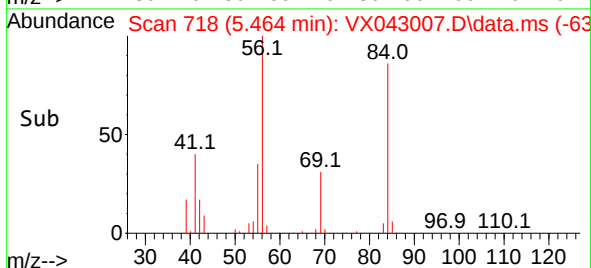
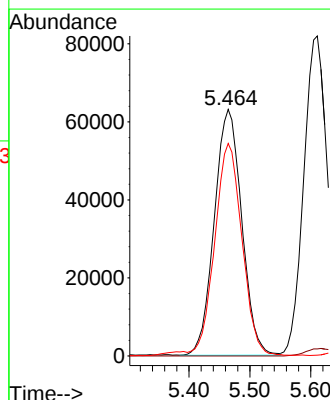
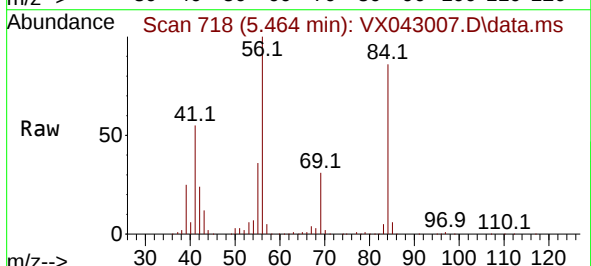
Tgt Ion: 56 Resp: 197330

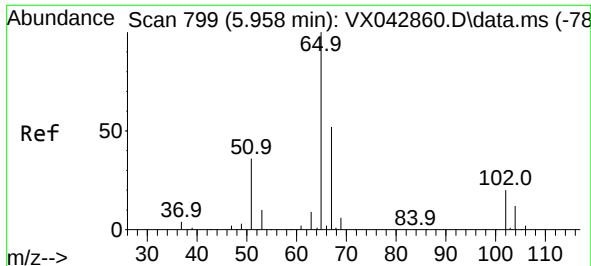
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 85.6 71.8 107.8

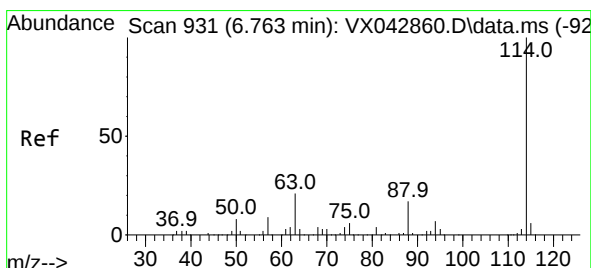
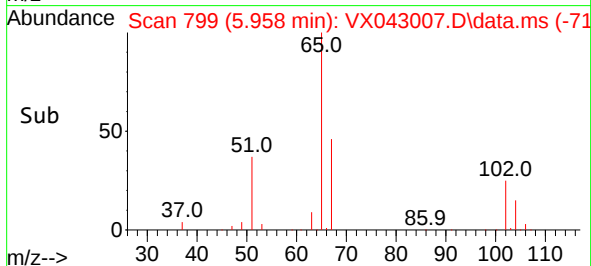
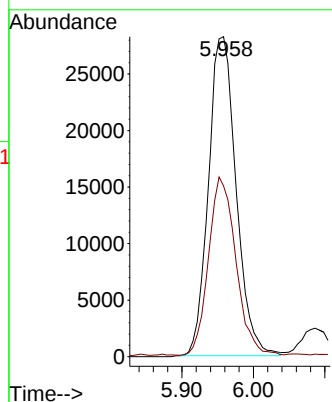
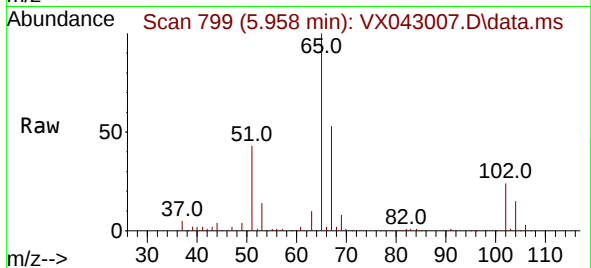




#27
 1,2-Dichloroethane-d4
 Concen: 27.638 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX043007.D
 Acq: 13 Aug 2024 11:12

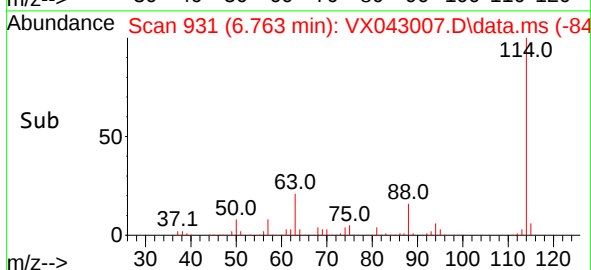
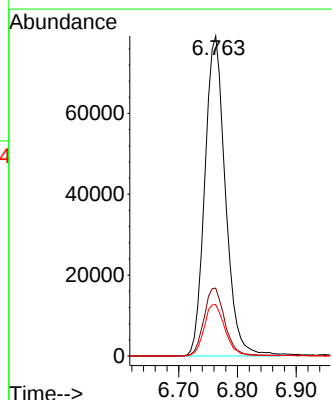
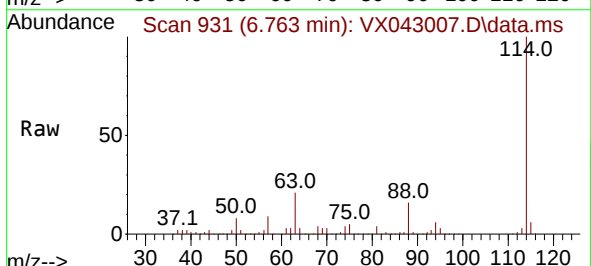
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

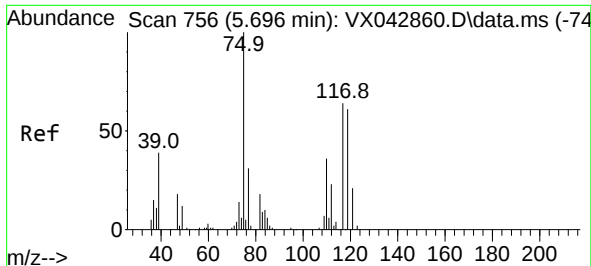
Tgt Ion: 65 Resp: 75926
 Ion Ratio Lower Upper
 65 100
 67 55.1 40.6 60.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043007.D
 Acq: 13 Aug 2024 11:12

Tgt Ion: 114 Resp: 192471
 Ion Ratio Lower Upper
 114 100
 63 21.5 16.0 24.0
 88 16.2 12.5 18.7





#29

1,1-Dichloropropene

Concen: 55.948 ug/l

RT: 5.690 min Scan# 75

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

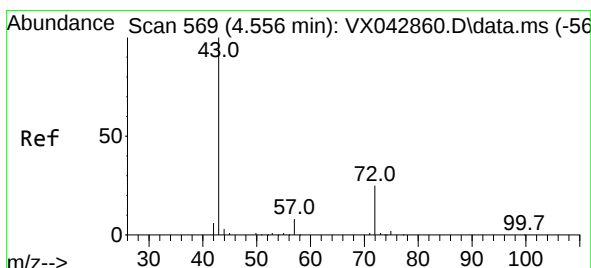
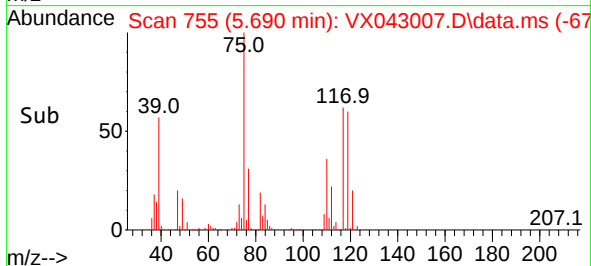
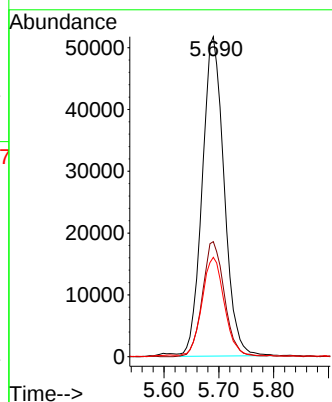
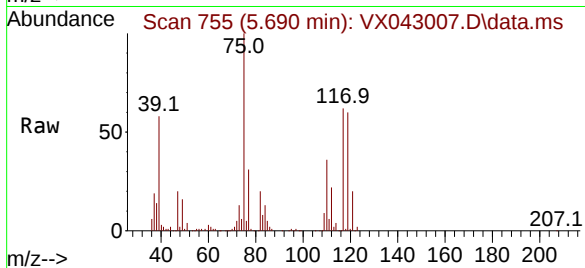
Tgt Ion: 75 Resp: 143210

Ion Ratio Lower Upper

75 100

110 36.2 0.0 72.4

77 31.4 0.0 63.4



#30

2-Butanone

Concen: 276.893 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

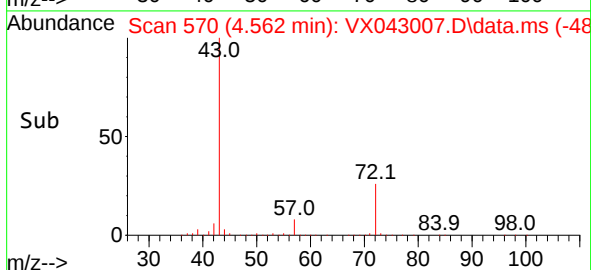
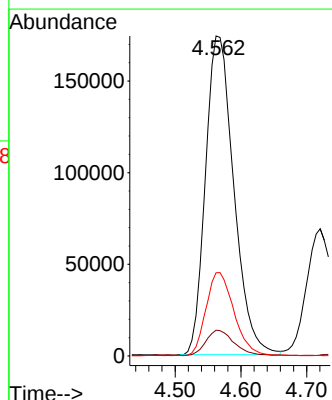
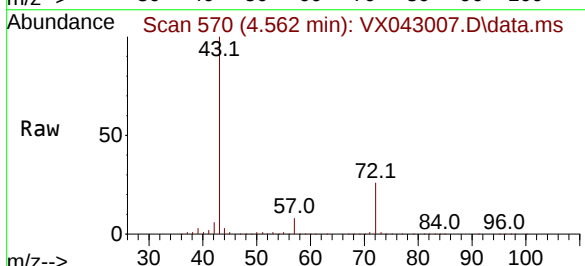
Tgt Ion: 43 Resp: 521266

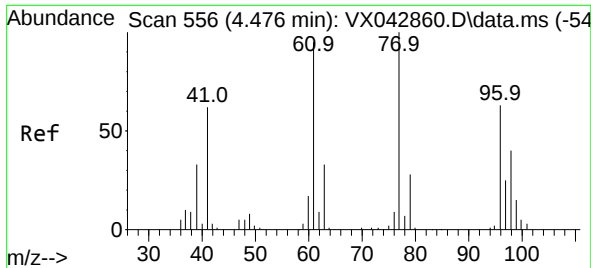
Ion Ratio Lower Upper

43 100

57 7.8 6.6 10.0

72 26.0 21.0 31.4

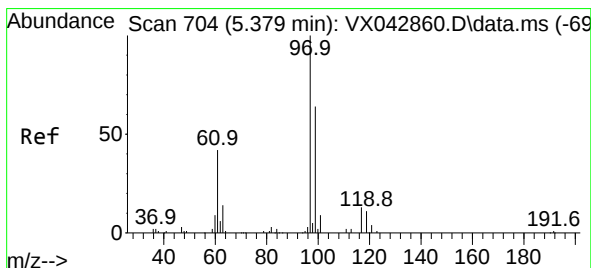
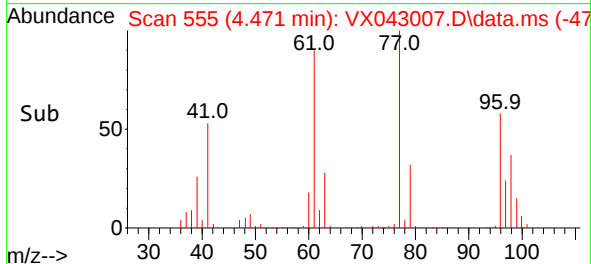
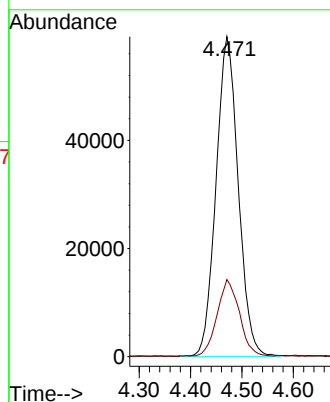
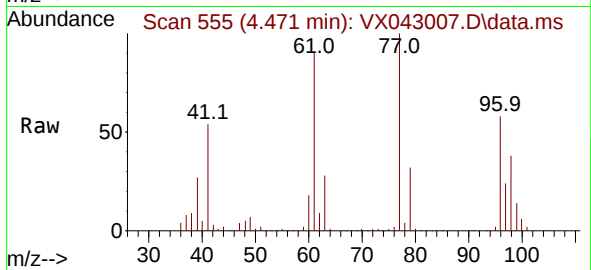




#31
2,2-Dichloropropane
Concen: 58.380 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

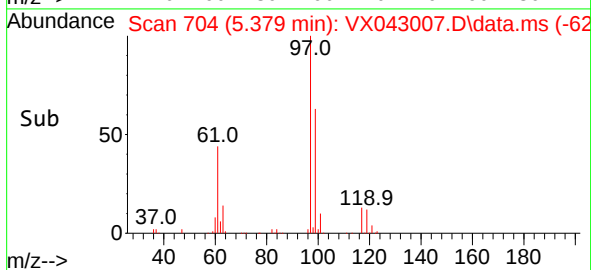
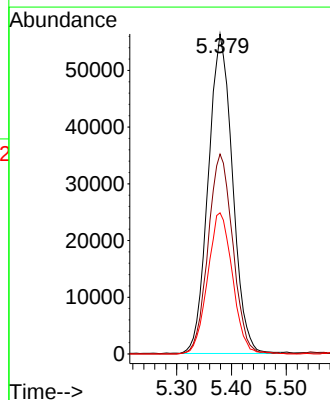
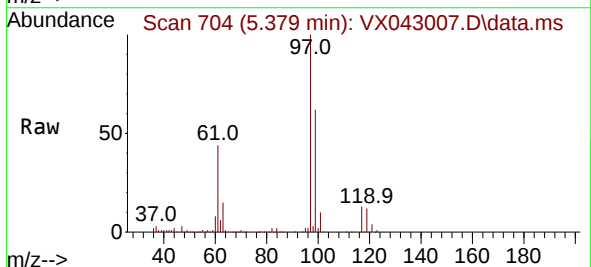
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

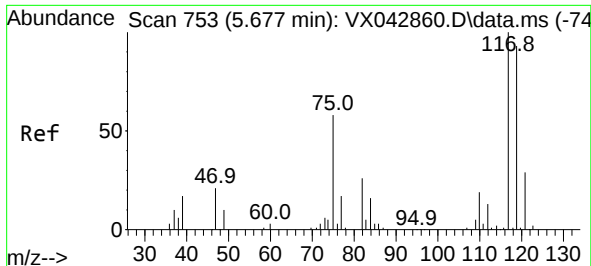
Tgt Ion: 77 Resp: 177291
Ion Ratio Lower Upper
77 100
97 24.1 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 50.159 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 97 Resp: 172836
Ion Ratio Lower Upper
97 100
99 63.7 52.2 78.2
61 45.1 34.3 51.5

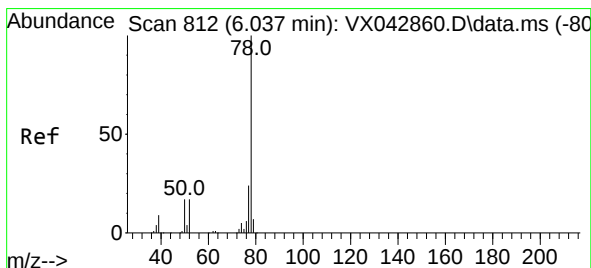
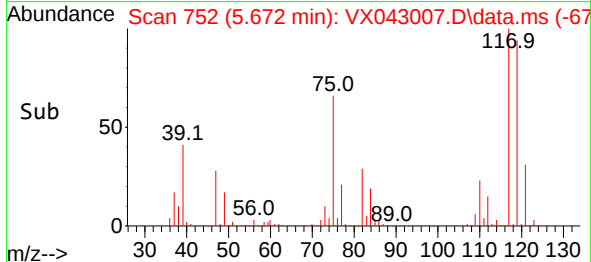
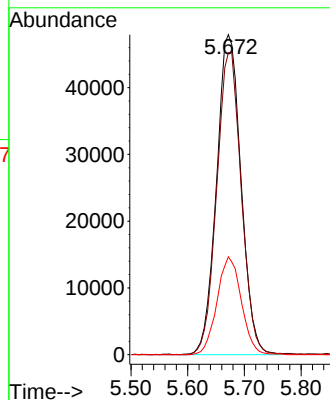
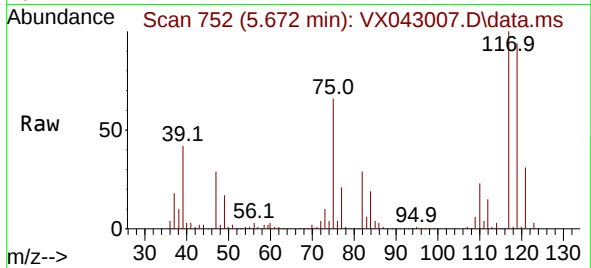




#33
Carbon Tetrachloride
Concen: 49.411 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

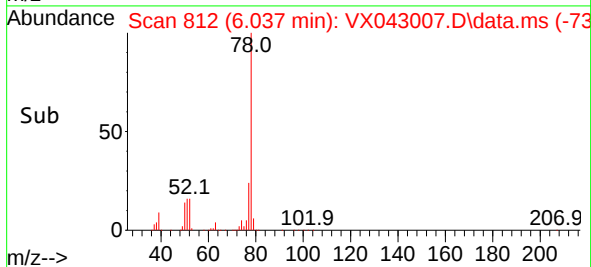
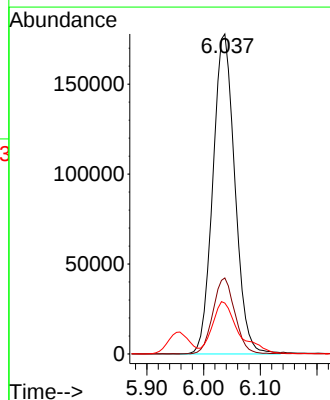
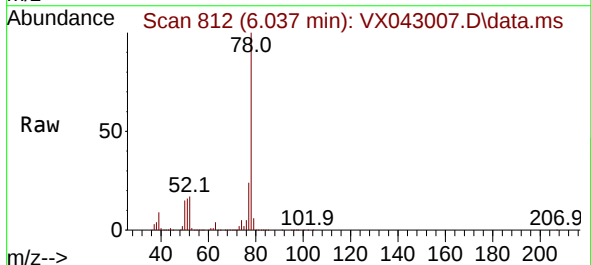
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

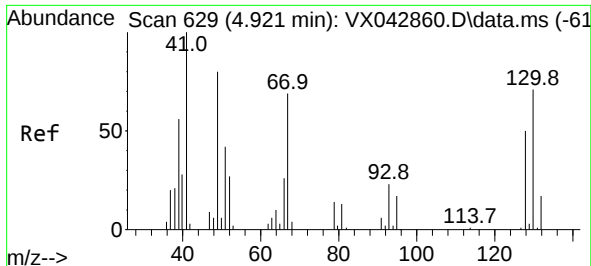
Tgt Ion:117 Resp: 143836
Ion Ratio Lower Upper
117 100
119 94.4 75.7 113.5
121 30.6 23.3 34.9



#34
Benzene
Concen: 57.814 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 78 Resp: 478535
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.2
51 15.6 13.5 20.3



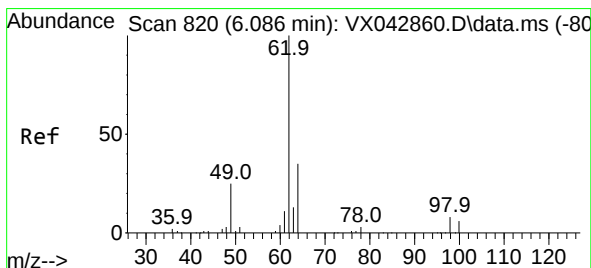
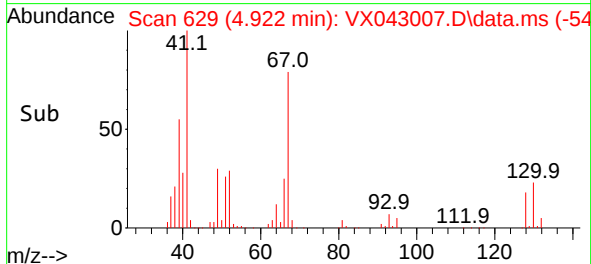
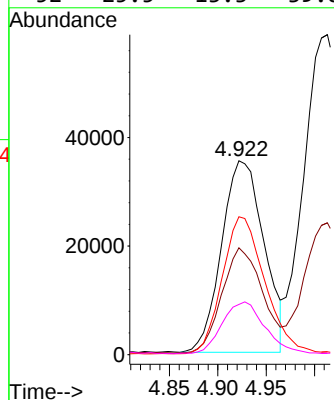
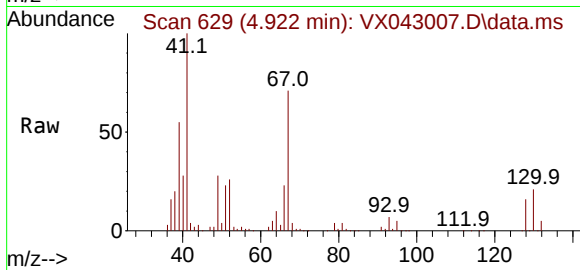


#35
Methacrylonitrile
Concen: 59.486 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 107562

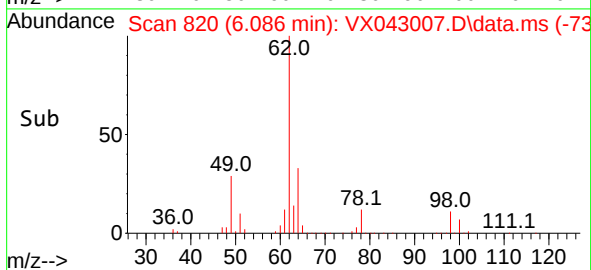
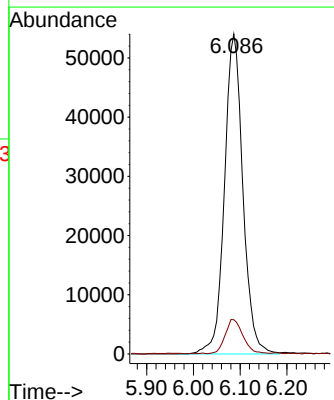
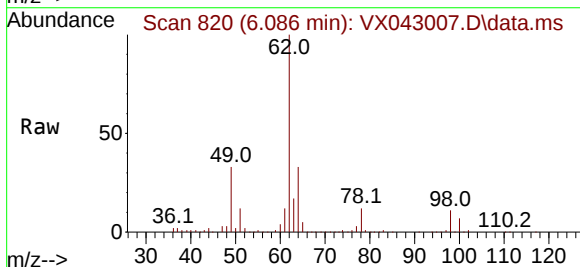
Ion	Ratio	Lower	Upper
41	100		
39	54.9	28.1	84.2
67	71.5	34.4	103.1
52	25.5	13.3	39.8

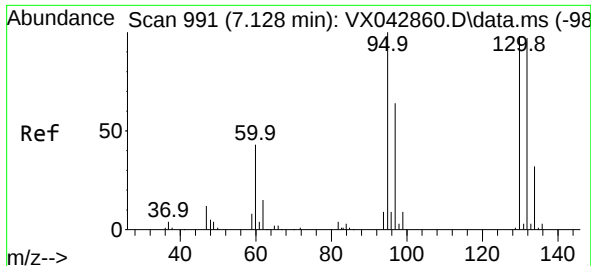


#36
1,2-Dichloroethane
Concen: 50.549 ug/l m
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 62 Resp: 147926

Ion	Ratio	Lower	Upper
62	100		
98	0.1	6.8	10.2





#37

Trichloroethene

Concen: 52.687 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

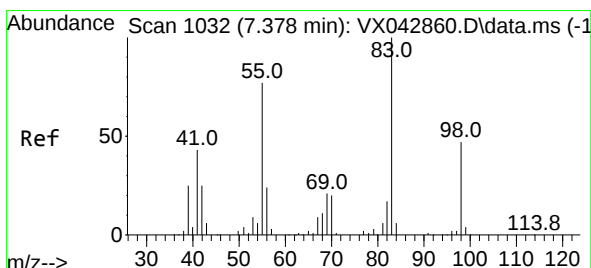
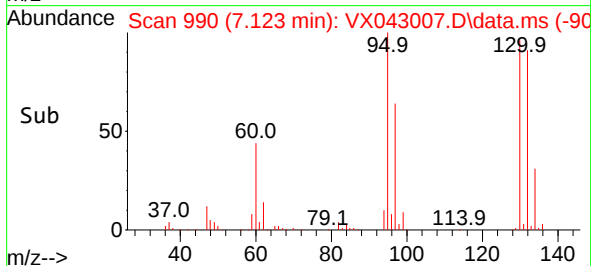
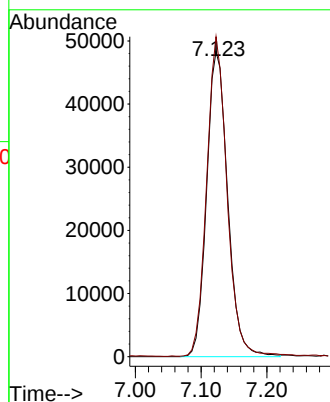
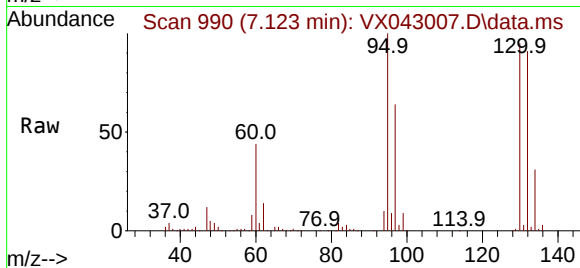
VSTDIC050

Tgt Ion:130 Resp: 107578

Ion Ratio Lower Upper

130 100

95 104.7 81.4 122.2



#38

Methylcyclohexane

Concen: 60.578 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

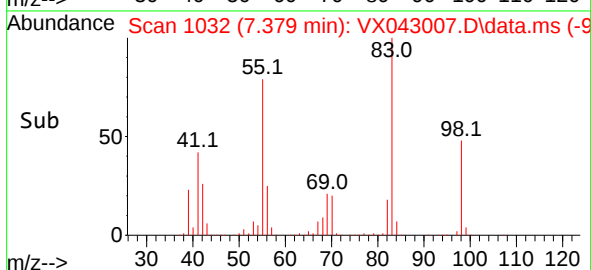
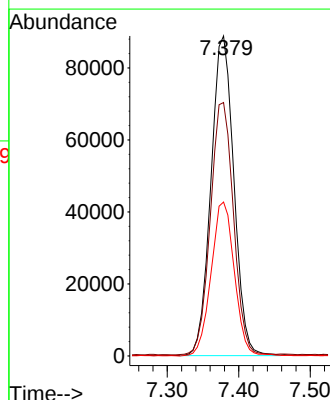
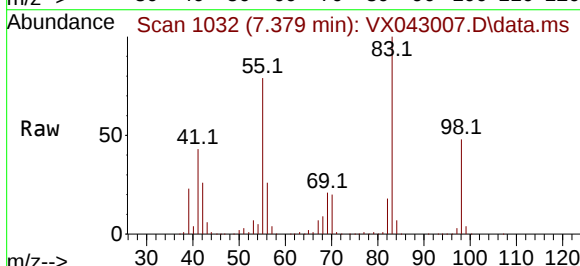
Tgt Ion: 83 Resp: 197664

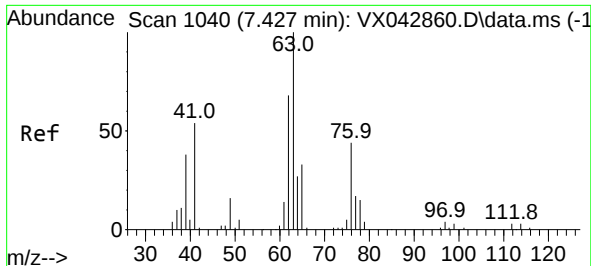
Ion Ratio Lower Upper

83 100

55 79.7 38.0 113.9

98 48.7 23.4 70.2





#39

1,2-Dichloropropane

Concen: 55.867 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

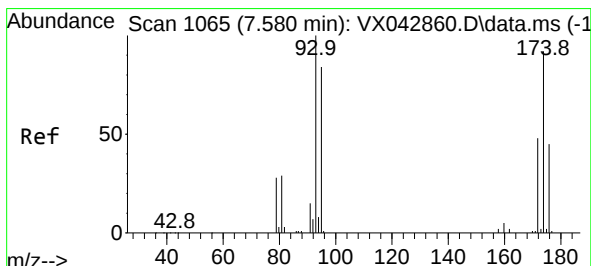
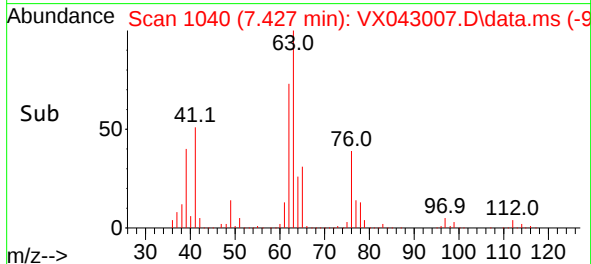
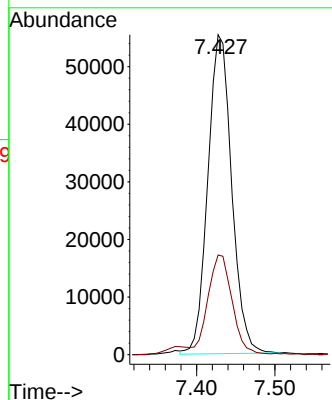
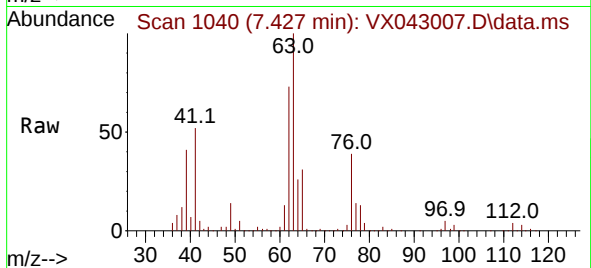
VSTDIC050

Tgt Ion: 63 Resp: 117140

Ion Ratio Lower Upper

63 100

65 31.1 26.6 39.8



#40

Dibromomethane

Concen: 52.192 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

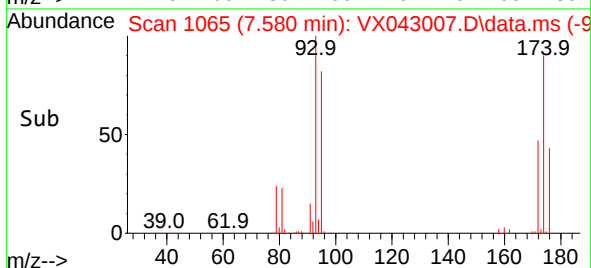
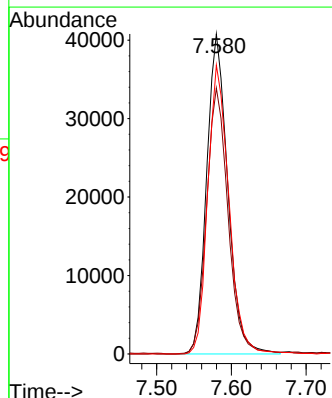
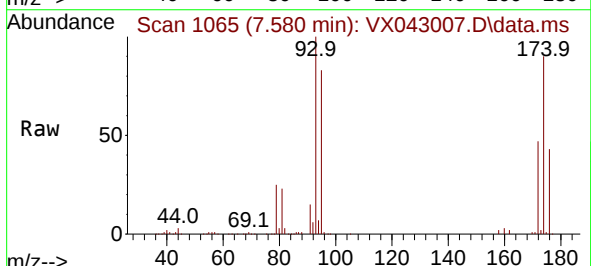
Tgt Ion: 93 Resp: 80221

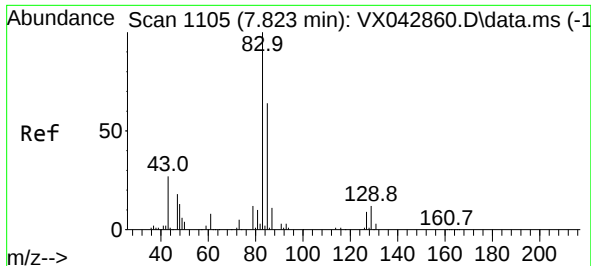
Ion Ratio Lower Upper

93 100

95 84.4 0.0 161.8

174 90.2 0.0 194.0

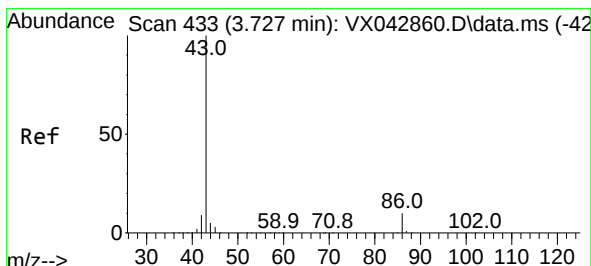
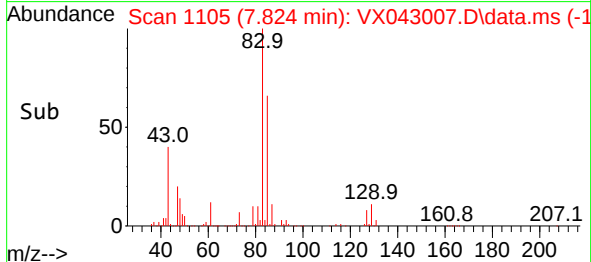
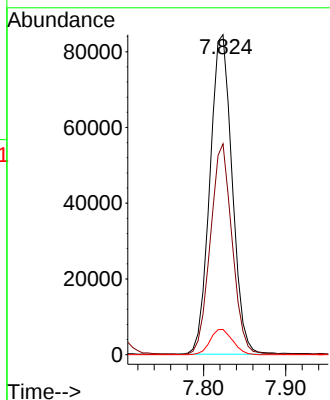
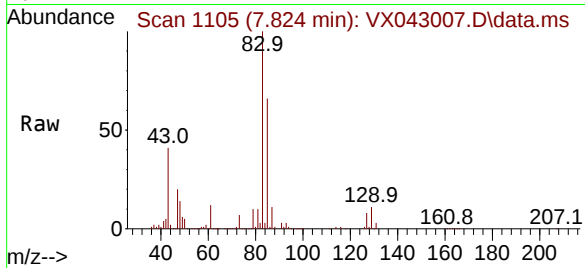




#41
Bromodichloromethane
Concen: 51.972 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

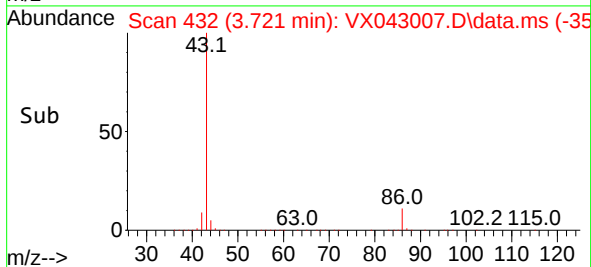
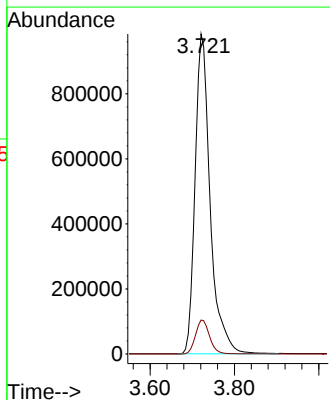
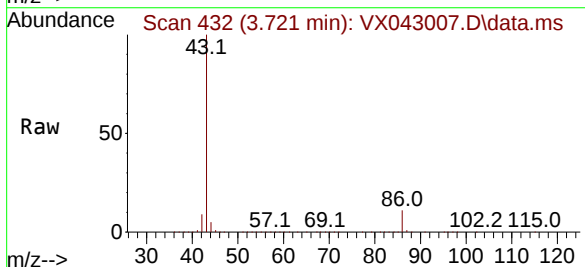
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

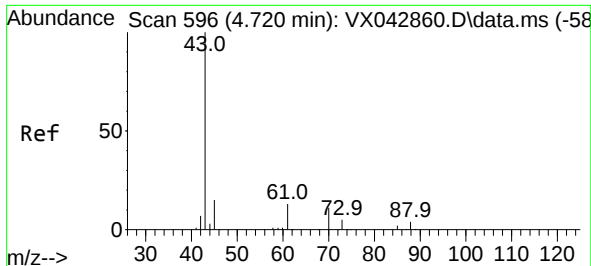
Tgt Ion: 83 Resp: 158755
Ion Ratio Lower Upper
83 100
85 65.8 50.8 76.2
127 7.9 6.9 10.3



#42
Vinyl Acetate
Concen: 392.072 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 43 Resp: 2447086
Ion Ratio Lower Upper
43 100
86 9.8 7.2 10.8





#43

Ethyl Acetate

Concen: 61.633 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

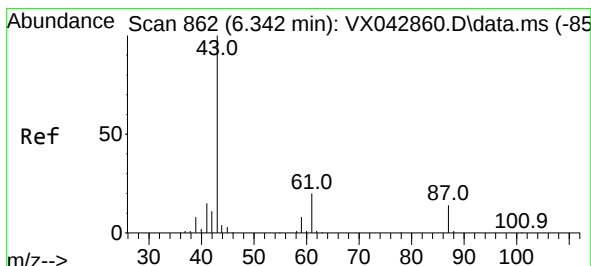
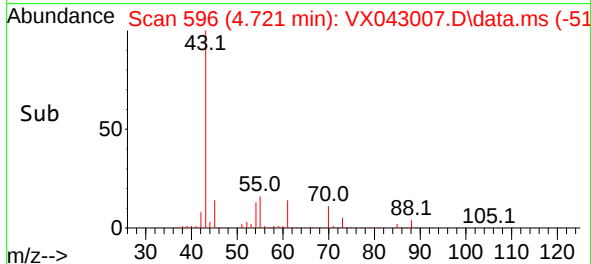
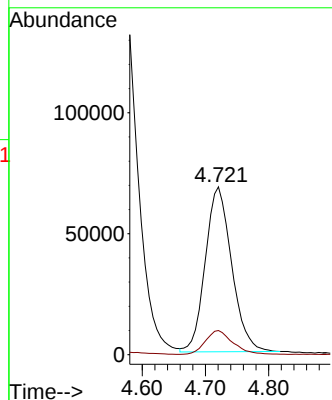
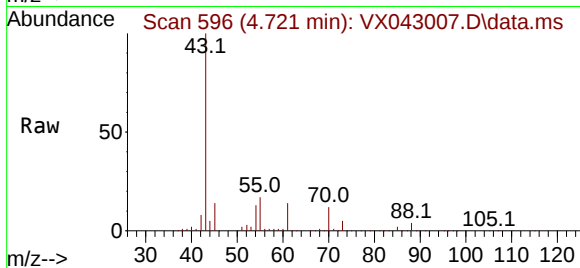
VSTDIC050

Tgt Ion: 43 Resp: 198327

Ion Ratio Lower Upper

43 100

45 14.9 12.5 18.7



#44

Isopropyl Acetate

Concen: 62.021 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043007.D

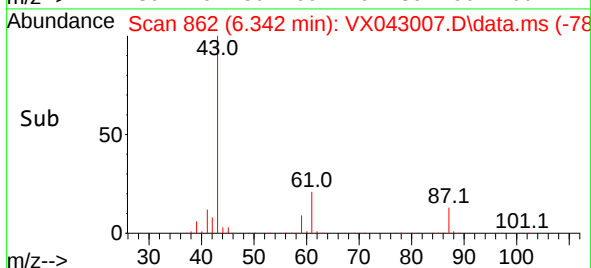
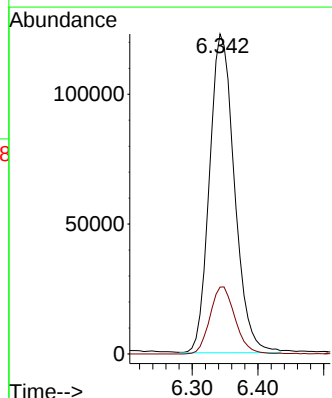
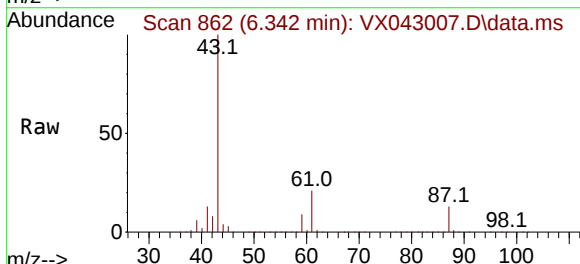
Acq: 13 Aug 2024 11:12

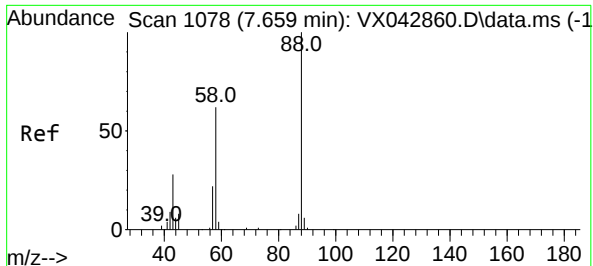
Tgt Ion: 43 Resp: 325091

Ion Ratio Lower Upper

43 100

61 21.1 15.4 23.0

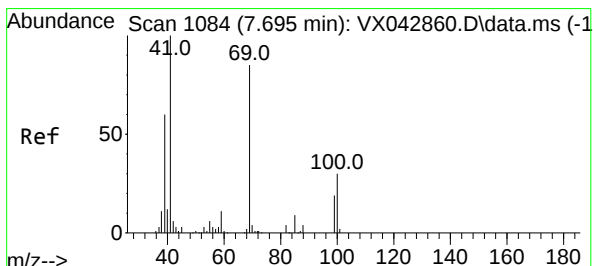
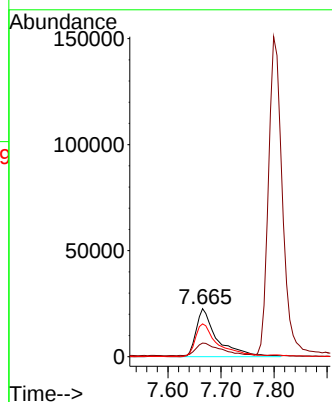
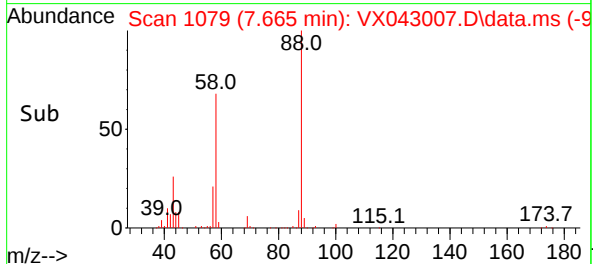
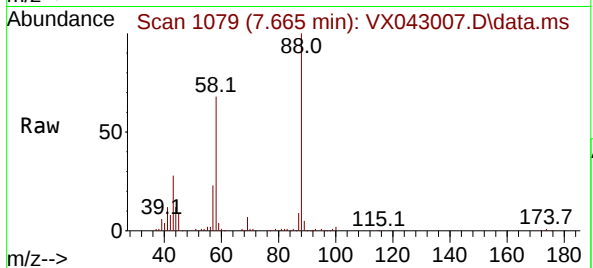




#45
1,4-Dioxane
Concen: 1157.393 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

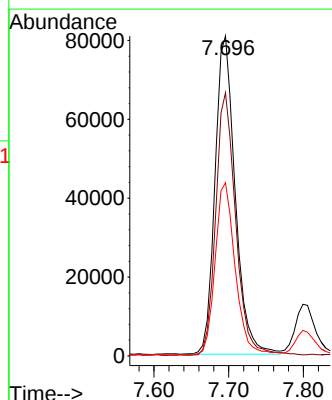
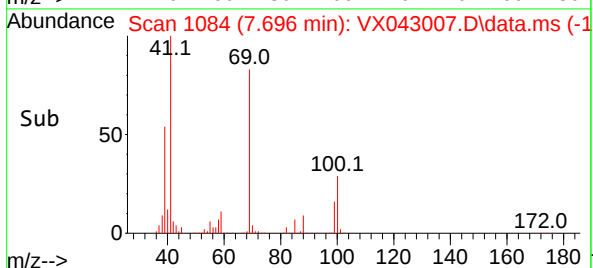
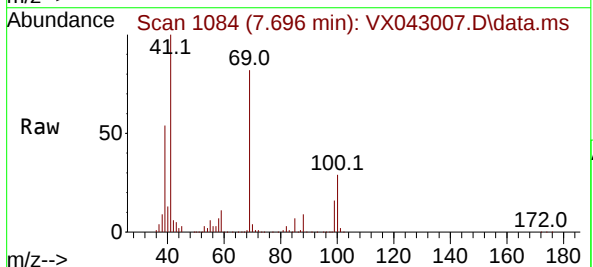
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

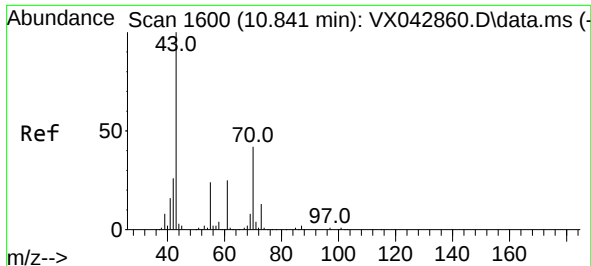
Tgt Ion: 88 Resp: 62026
Ion Ratio Lower Upper
88 100
43 31.9 25.8 38.6
58 73.5 55.5 83.3



#46
Methyl methacrylate
Concen: 59.533 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 41 Resp: 151903
Ion Ratio Lower Upper
41 100
69 82.4 42.4 127.1
39 54.0 29.9 89.7

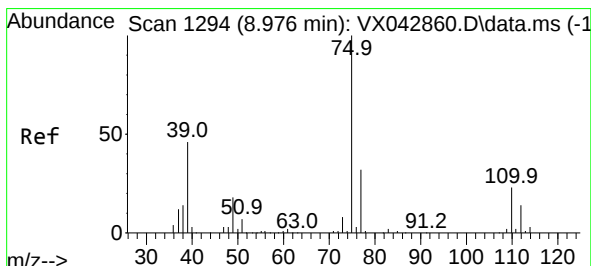
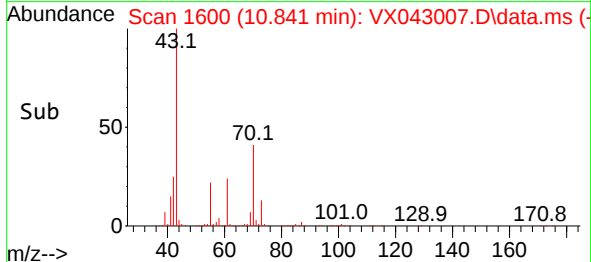
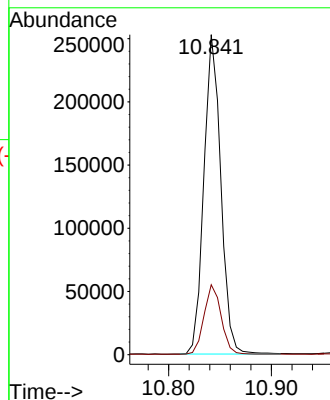
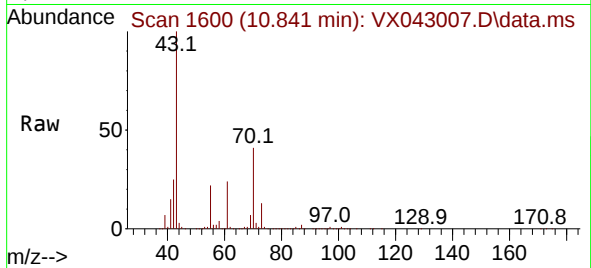




#47
n-amy1 Acetate
Concen: 63.967 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

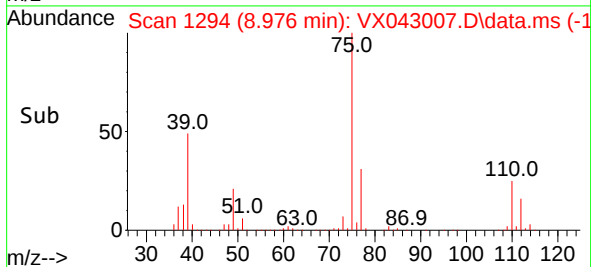
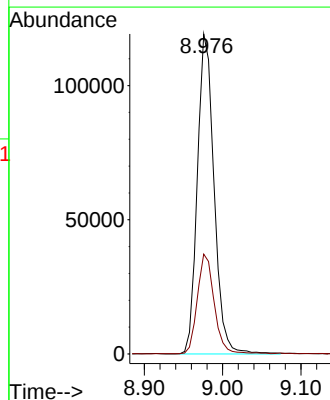
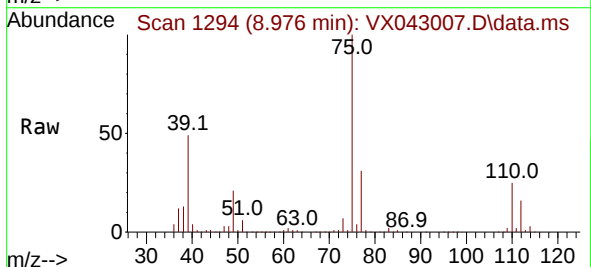
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

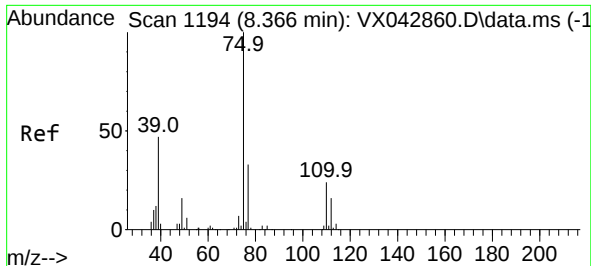
Tgt Ion: 43 Resp: 289782
Ion Ratio Lower Upper
43 100
55 22.0 19.6 29.4



#48
t-1,3-Dichloropropene
Concen: 58.691 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 75 Resp: 177186
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 58.979 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

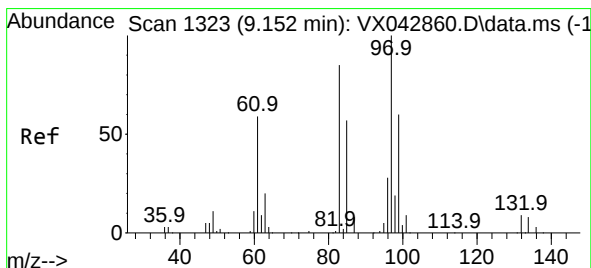
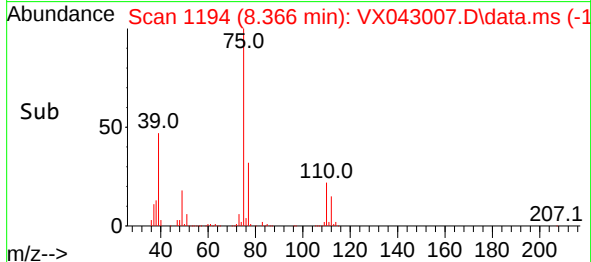
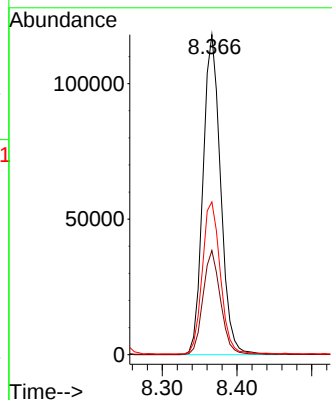
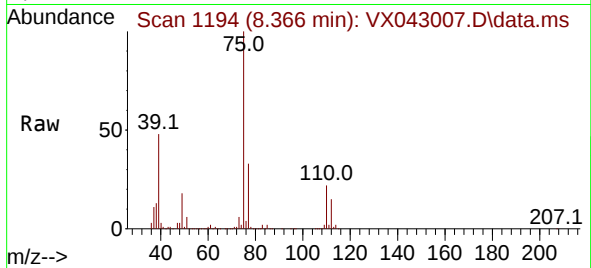
Tgt Ion: 75 Resp: 193467

Ion Ratio Lower Upper

75 100

77 32.4 26.8 40.2

39 47.5 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 52.534 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Tgt Ion: 97 Resp: 110336

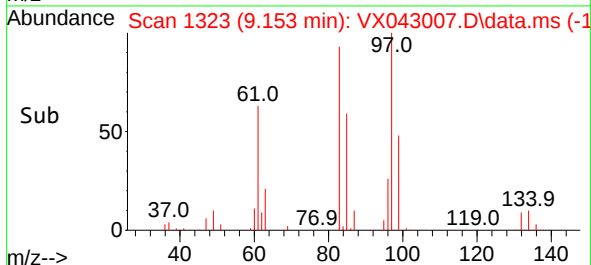
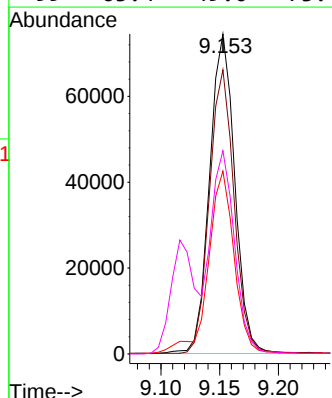
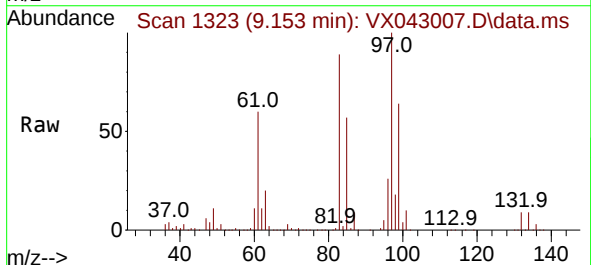
Ion Ratio Lower Upper

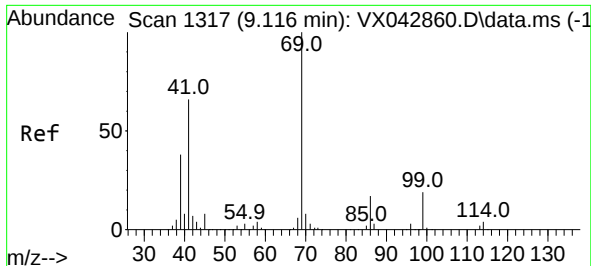
97 100

83 89.1 68.2 102.2

85 57.1 45.4 68.0

99 63.4 49.0 73.4

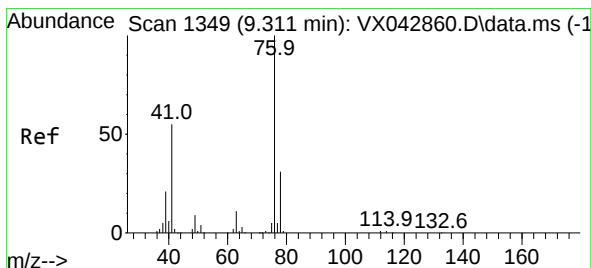
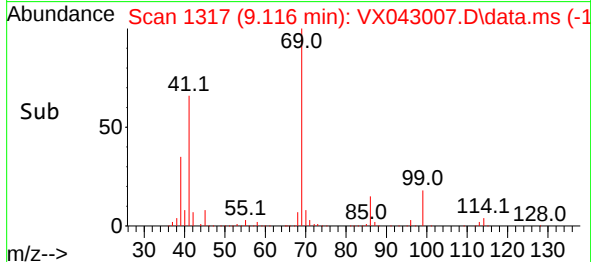
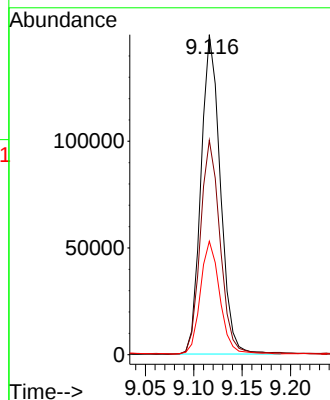
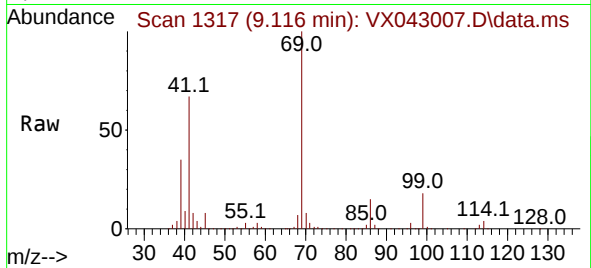




#51
Ethyl methacrylate
Concen: 58.257 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

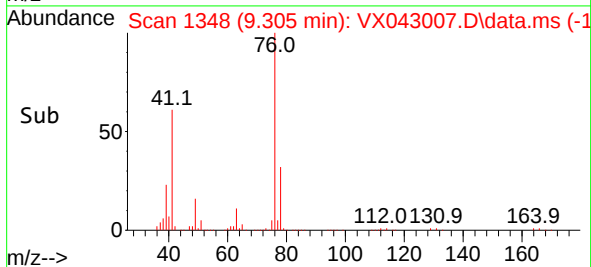
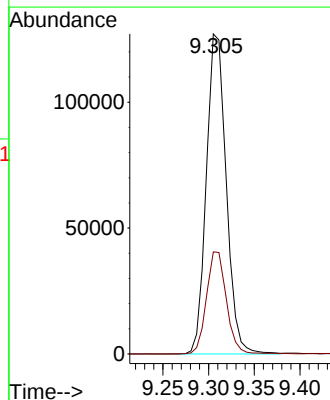
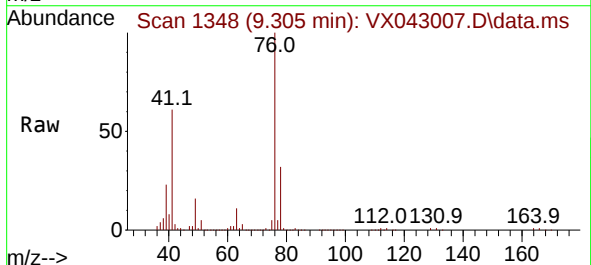
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

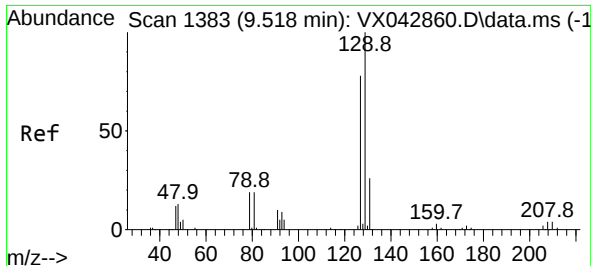
Tgt Ion: 69 Resp: 208515
Ion Ratio Lower Upper
69 100
41 66.8 33.1 99.2
39 35.2 18.8 56.3



#52
1,3-Dichloropropane
Concen: 54.891 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 76 Resp: 192258
Ion Ratio Lower Upper
76 100
78 31.8 0.0 64.8

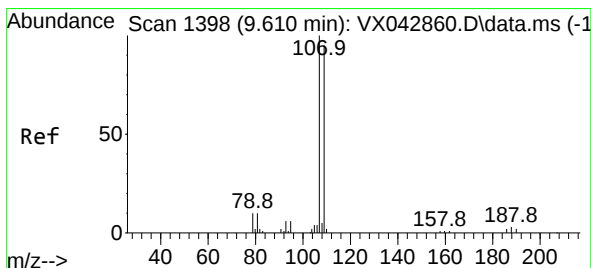
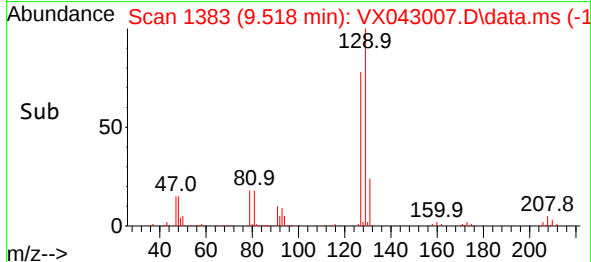
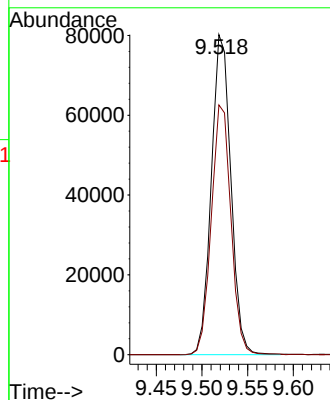
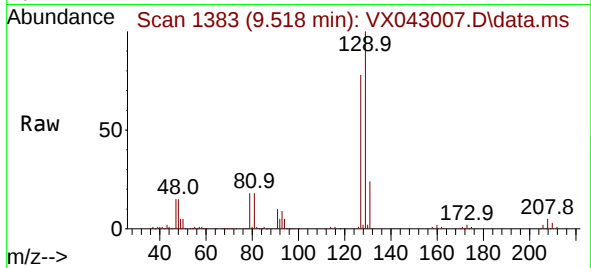




#53
Dibromochloromethane
Concen: 49.137 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

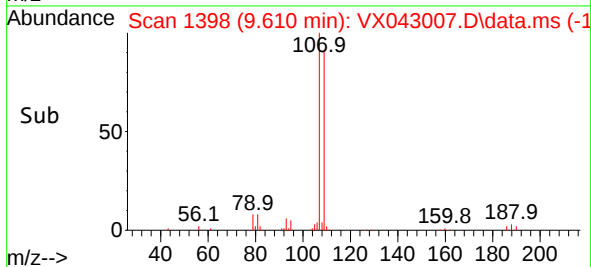
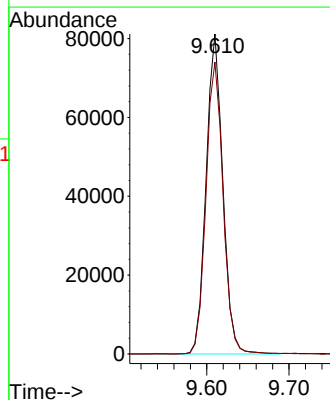
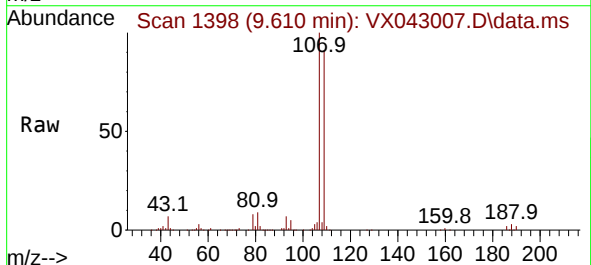
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

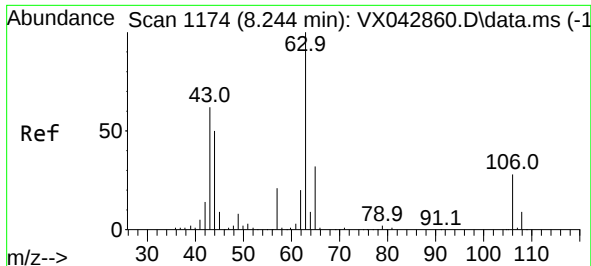
Tgt Ion:129 Resp: 118883
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.3



#54
1,2-Dibromoethane
Concen: 52.503 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion:107 Resp: 114843
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4





#55

2-Chloroethyl vinyl ether

Concen: 297.212 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

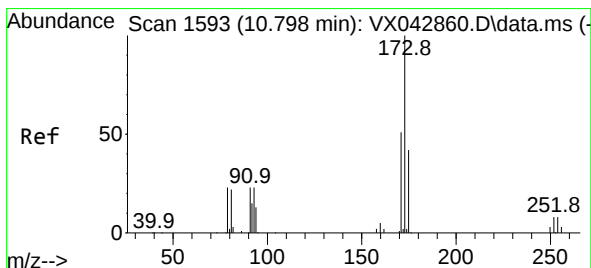
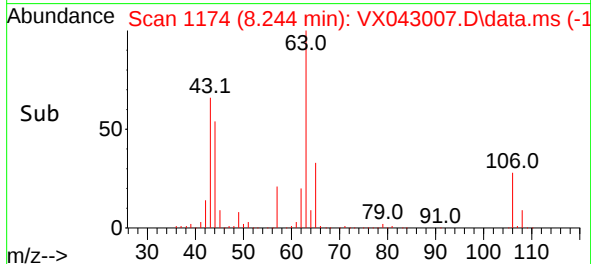
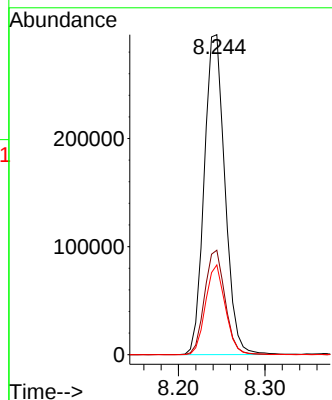
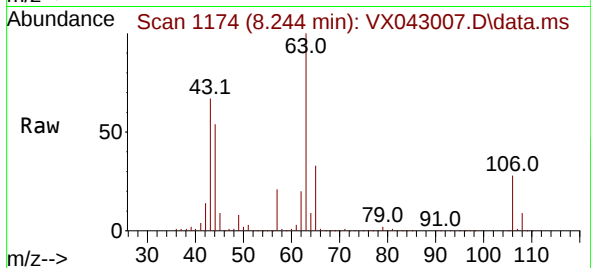
Tgt Ion: 63 Resp: 492286

Ion Ratio Lower Upper

63 100

65 32.4 26.3 39.5

106 26.9 21.8 32.6



#56

Bromoform

Concen: 47.953 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

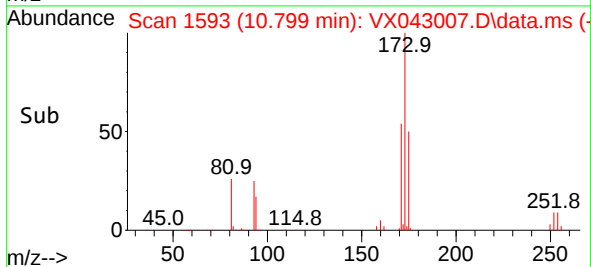
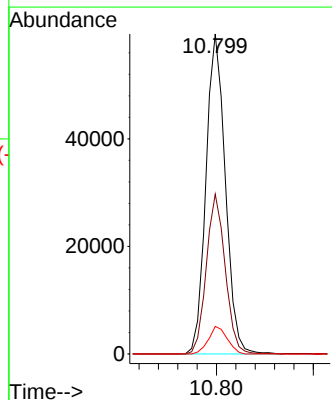
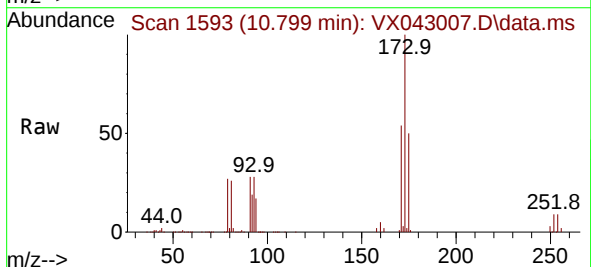
Tgt Ion: 173 Resp: 82850

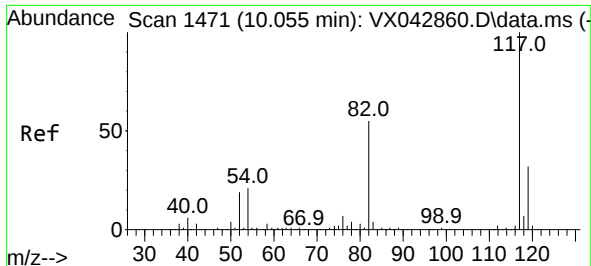
Ion Ratio Lower Upper

173 100

175 48.7 37.1 55.7

254 8.3 6.6 10.0

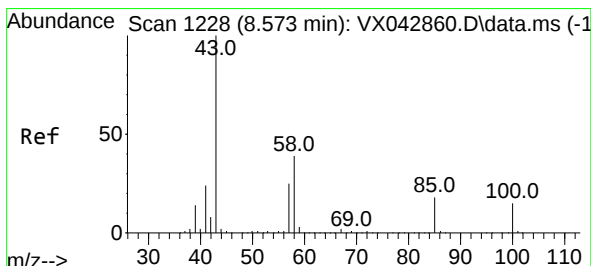
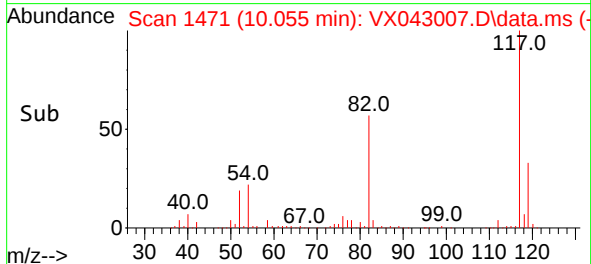
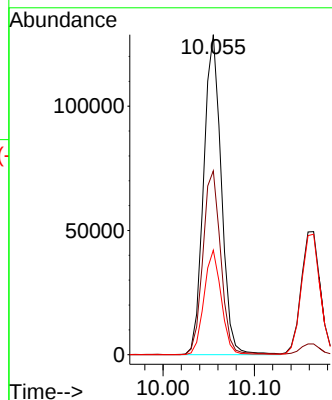
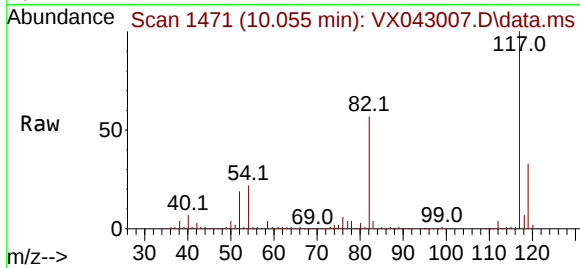




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

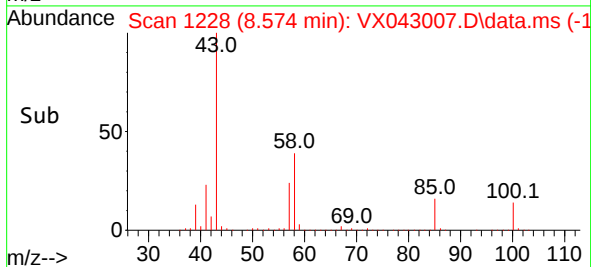
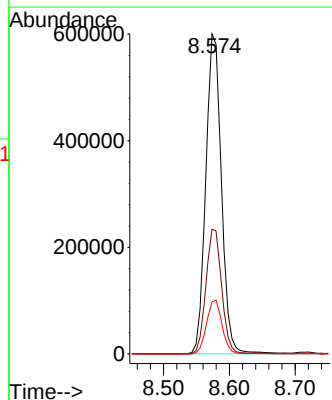
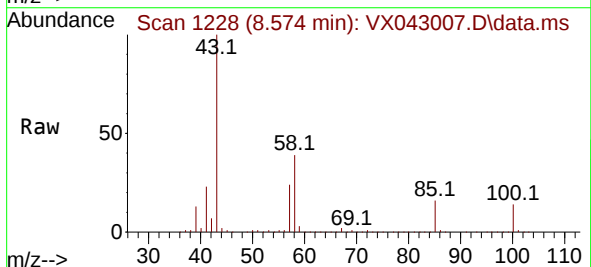
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

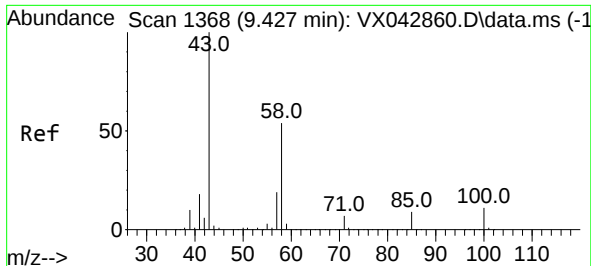
Tgt Ion:117 Resp: 172493
Ion Ratio Lower Upper
117 100
82 58.0 44.9 67.3
119 31.8 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 292.882 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 43 Resp: 991218
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.0
85 16.8 14.6 21.8

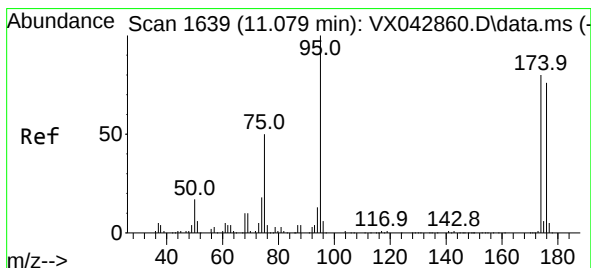
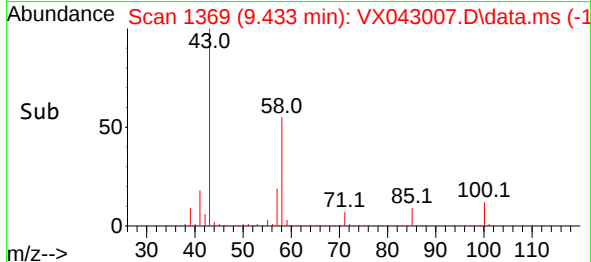
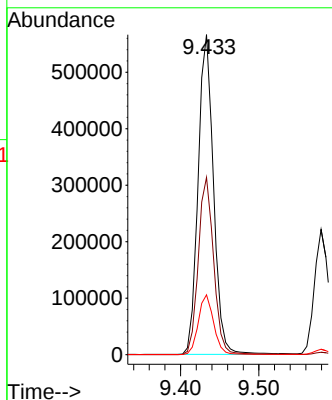
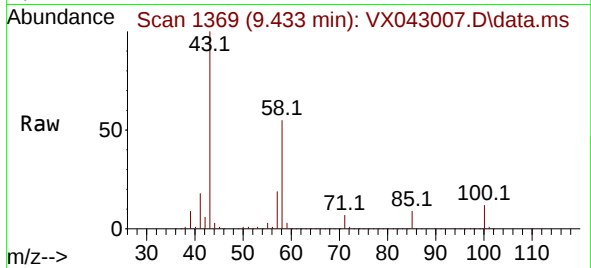




#59
2-Hexanone
Concen: 288.072 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

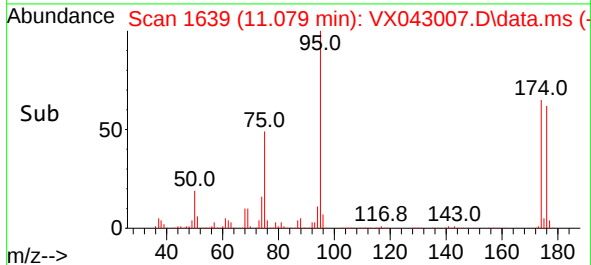
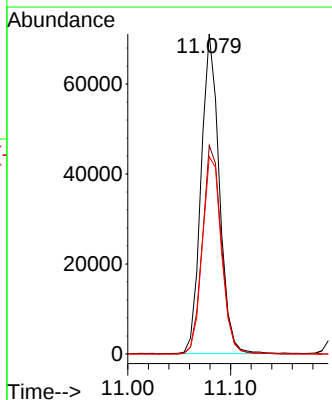
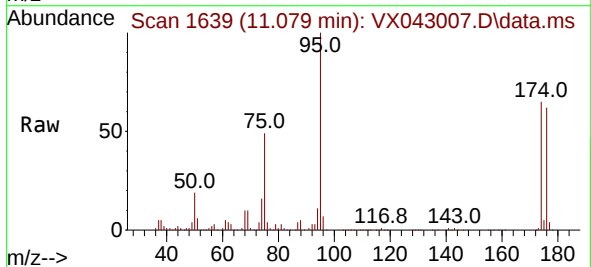
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

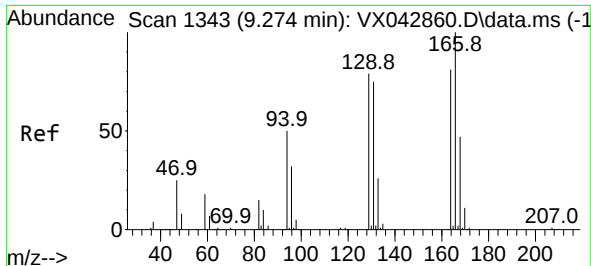
Tgt Ion: 43 Resp: 772854
Ion Ratio Lower Upper
43 100
58 55.5 43.5 65.3
57 18.7 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 31.027 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 95 Resp: 87653
Ion Ratio Lower Upper
95 100
174 68.2 65.0 97.6
176 65.1 63.4 95.0



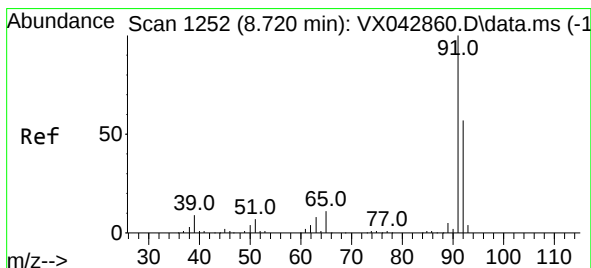
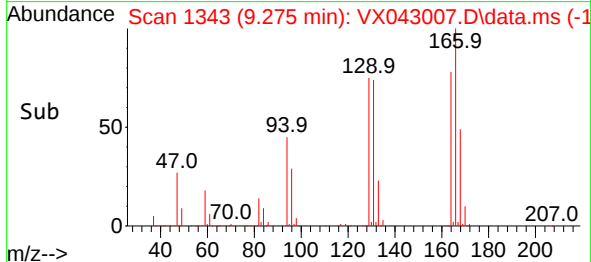
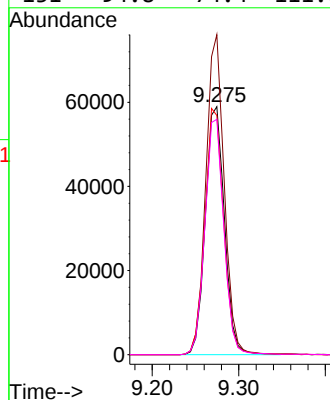
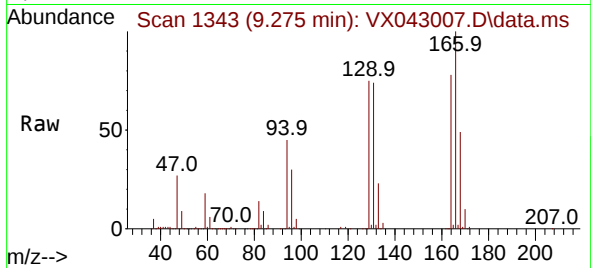


#61
Tetrachloroethene
Concen: 52.440 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:164 Resp: 90394

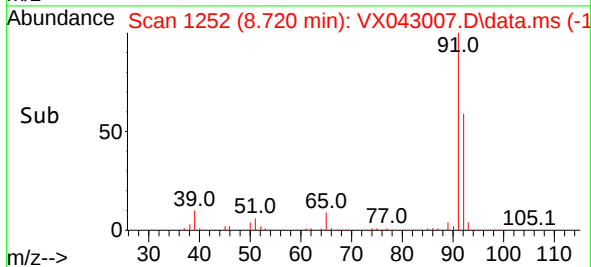
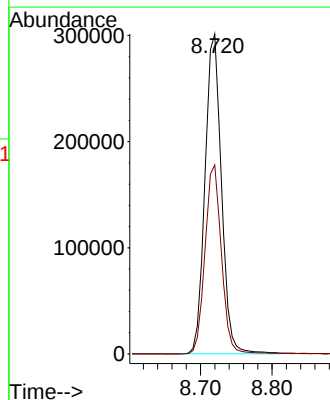
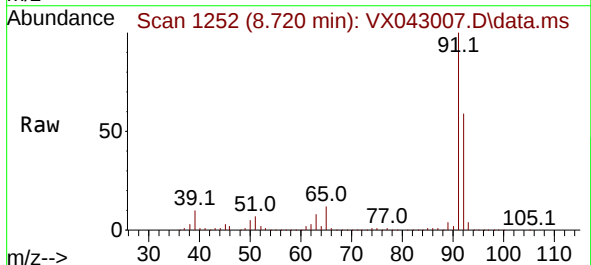
Ion	Ratio	Lower	Upper
164	100		
166	129.0	98.6	147.8
129	96.4	77.4	116.0
131	94.8	74.4	111.6

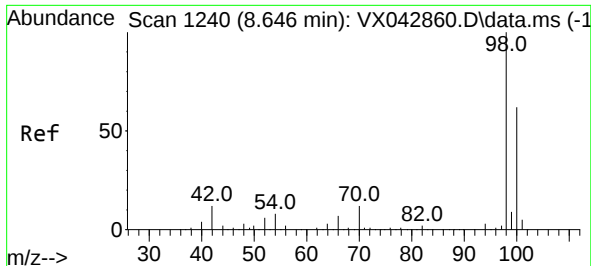


#62
Toluene
Concen: 55.345 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 91 Resp: 481873

Ion	Ratio	Lower	Upper
91	100		
92	59.1	45.7	68.5

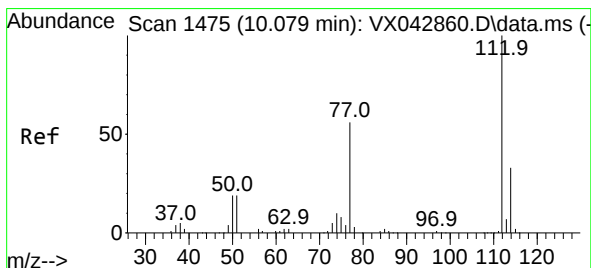
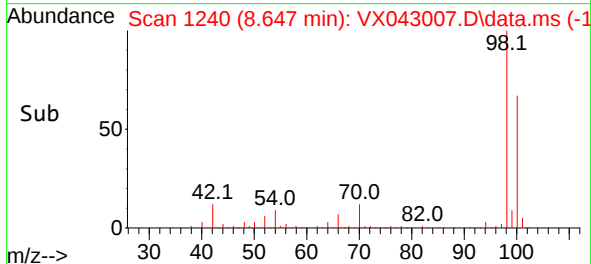
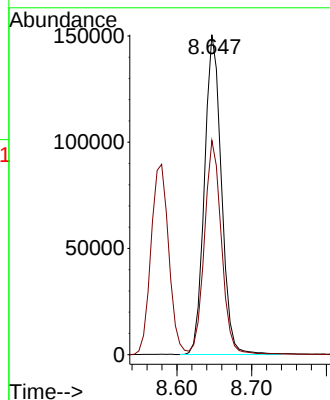
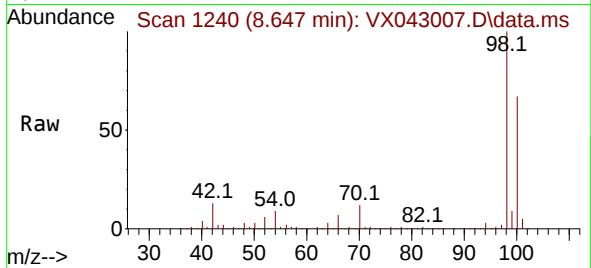




#63
Toluene-d8
Concen: 30.333 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

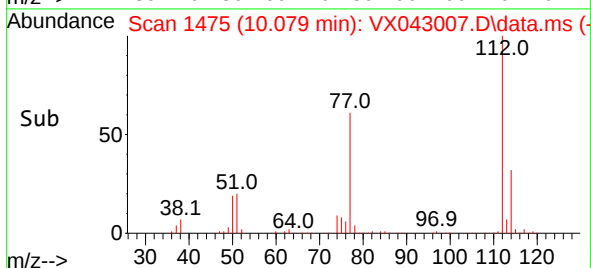
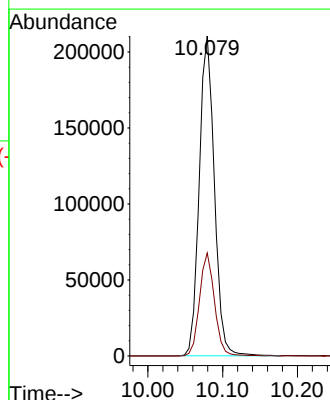
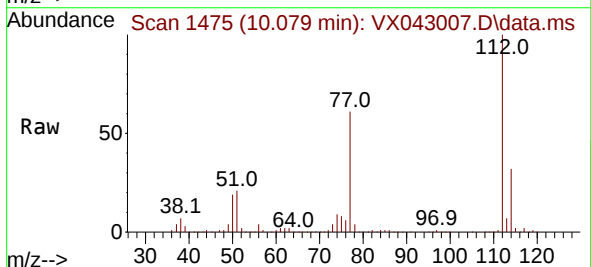
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

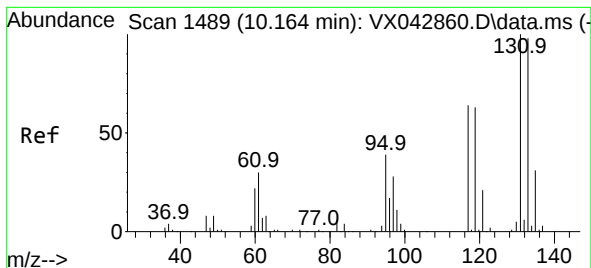
Tgt Ion: 98 Resp: 237242
Ion Ratio Lower Upper
98 100
100 65.9 50.9 76.3



#64
Chlorobenzene
Concen: 53.697 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 112 Resp: 295782
Ion Ratio Lower Upper
112 100
114 32.2 26.3 39.5

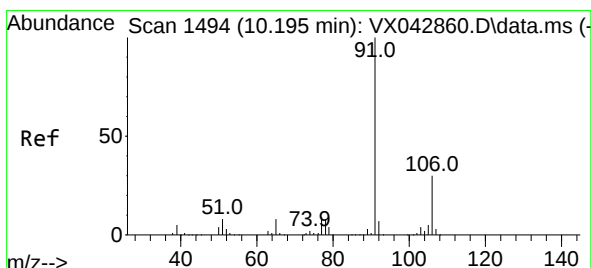
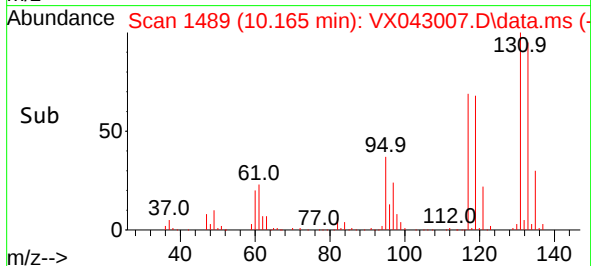
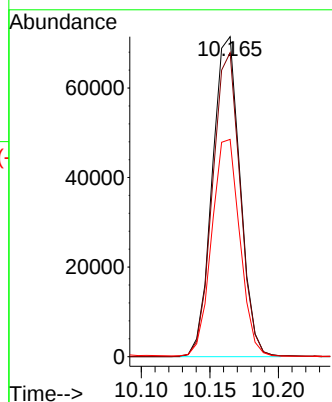
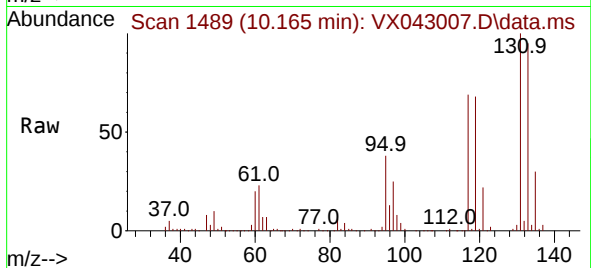




#65
1,1,1,2-Tetrachloroethane
Concen: 51.236 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

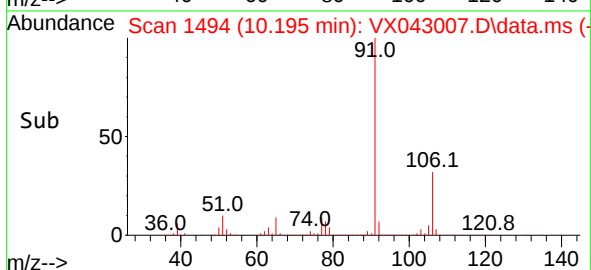
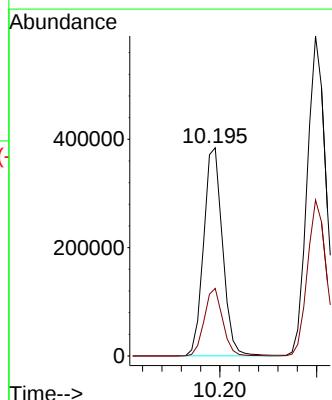
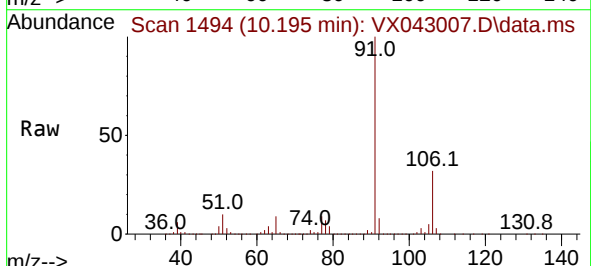
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

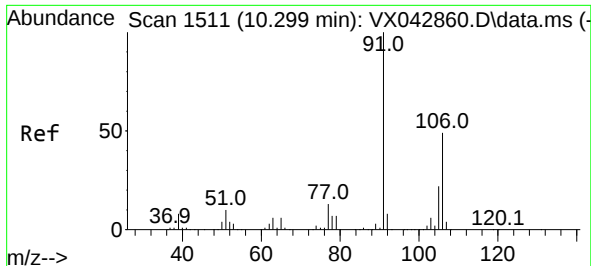
Tgt Ion:131 Resp: 100763
Ion Ratio Lower Upper
131 100
133 94.4 0.0 188.2
119 69.0 0.0 131.0



#66
Ethyl Benzene
Concen: 54.443 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 91 Resp: 523856
Ion Ratio Lower Upper
91 100
106 32.4 23.8 35.8

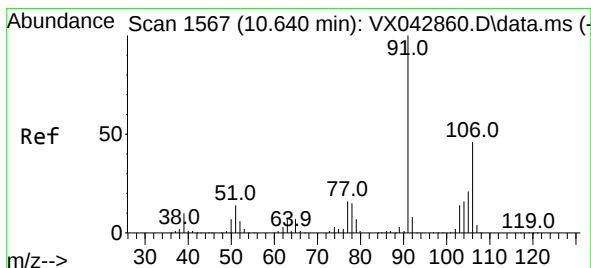
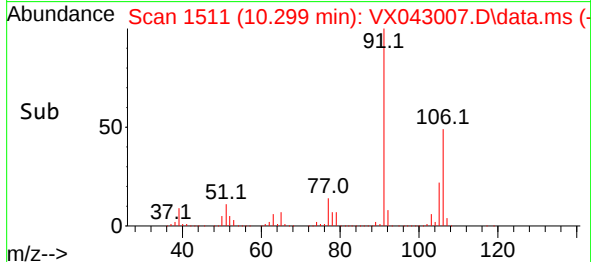
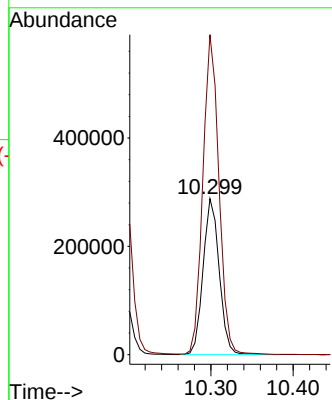
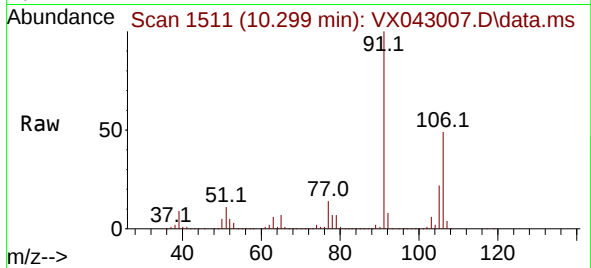




#67
m/p-Xylenes
Concen: 107.864 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

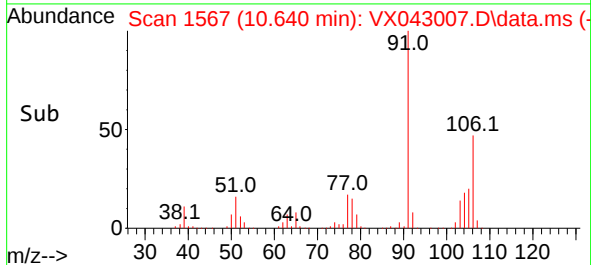
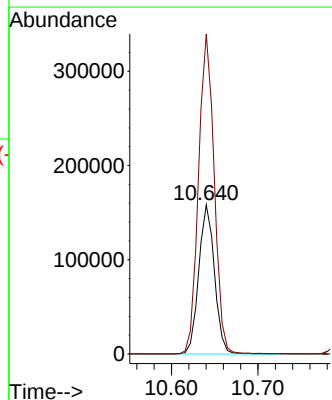
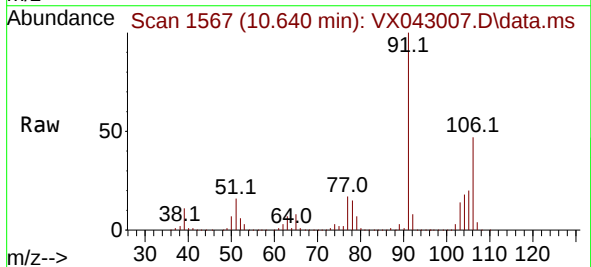
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

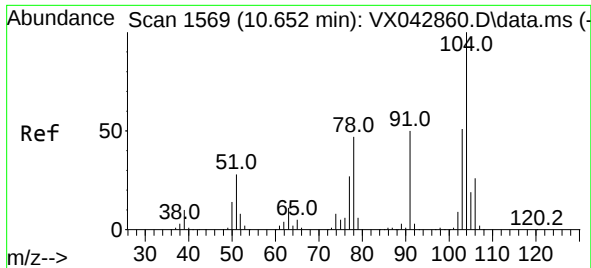
Tgt Ion:106 Resp: 392325
Ion Ratio Lower Upper
106 100
91 204.3 165.3 247.9



#68
o-Xylene
Concen: 55.308 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion:106 Resp: 198847
Ion Ratio Lower Upper
106 100
91 214.4 107.5 322.4

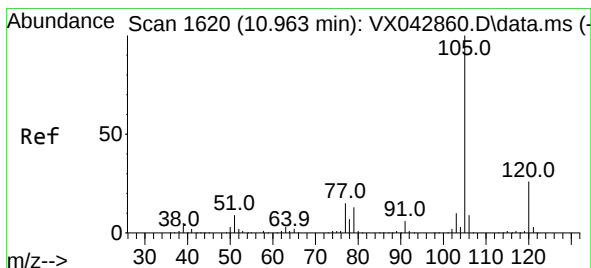
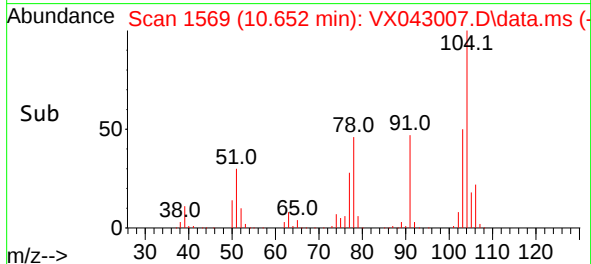
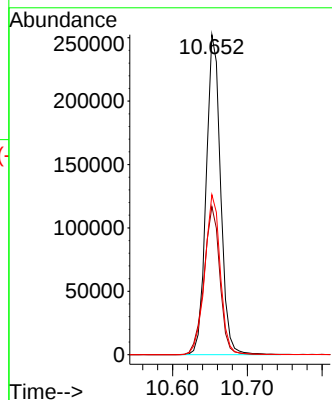
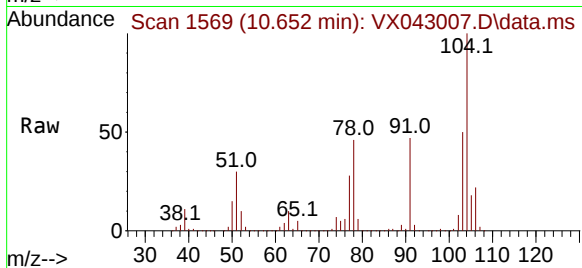




#69
Styrene
Concen: 54.780 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

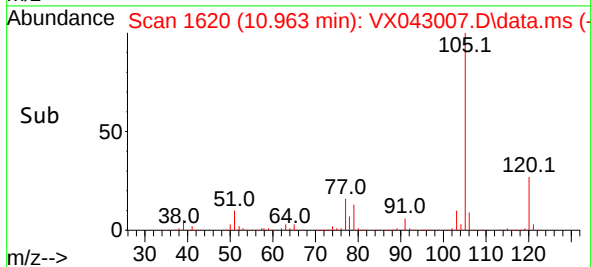
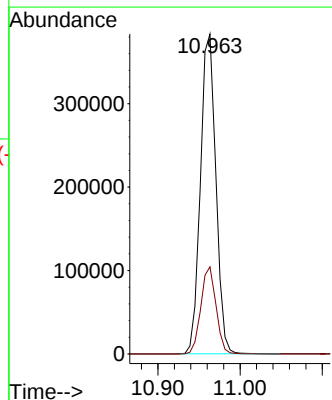
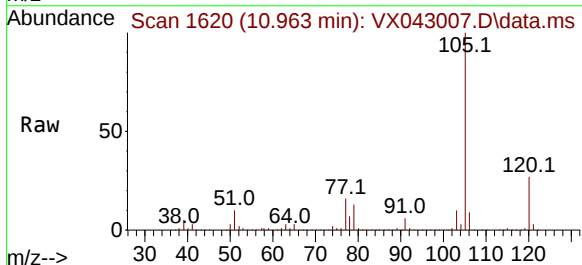
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

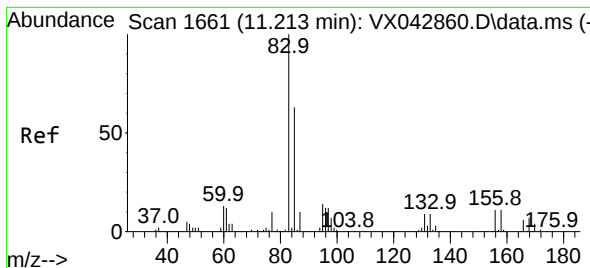
Tgt Ion:104 Resp: 337775
Ion Ratio Lower Upper
104 100
78 50.9 41.1 61.7
103 54.1 44.2 66.2



#70
Isopropylbenzene
Concen: 53.516 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion:105 Resp: 499690
Ion Ratio Lower Upper
105 100
120 26.7 18.4 34.2

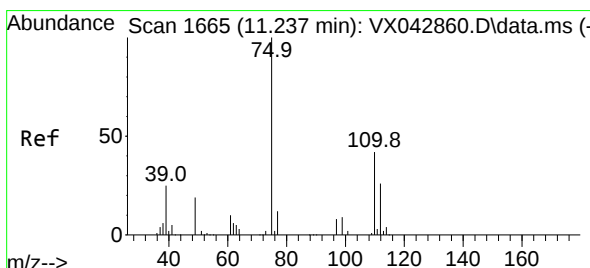
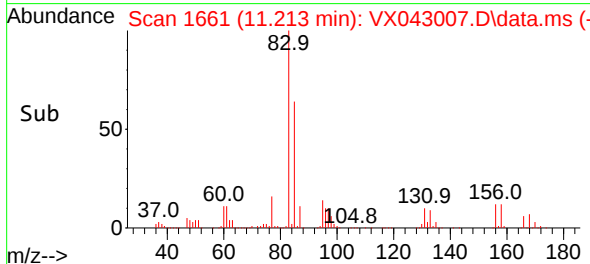
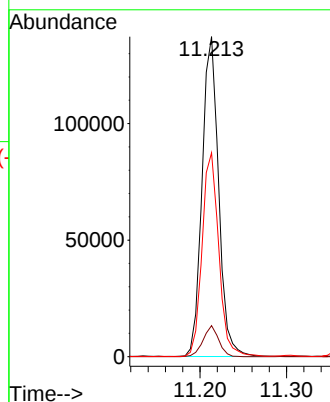
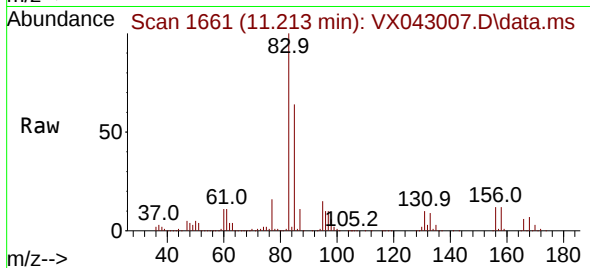




#71
1,1,2,2-Tetrachloroethane
Concen: 53.826 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

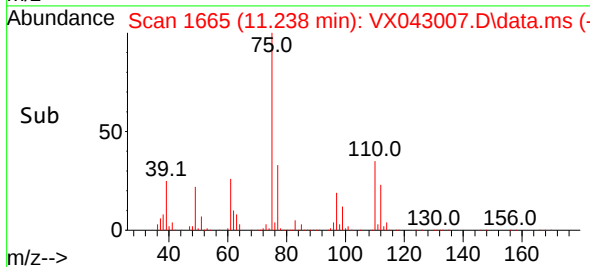
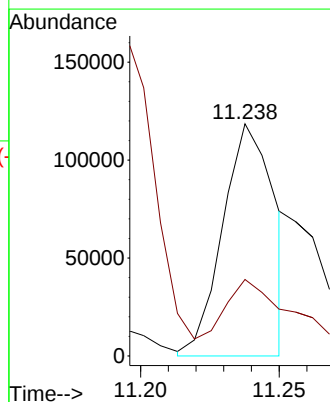
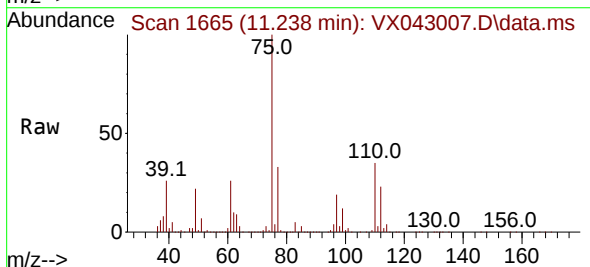
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

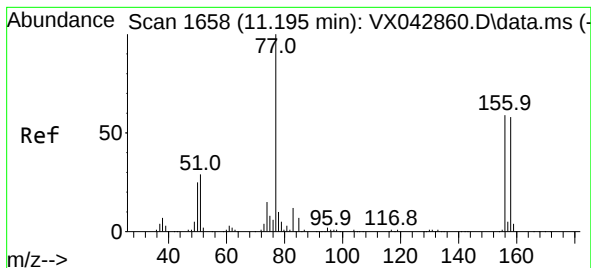
Tgt Ion: 83 Resp: 182195
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 64.2 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 50.413 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 75 Resp: 153657
Ion Ratio Lower Upper
75 100
77 46.1 0.0 89.6





#73

Bromobenzene

Concen: 48.109 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

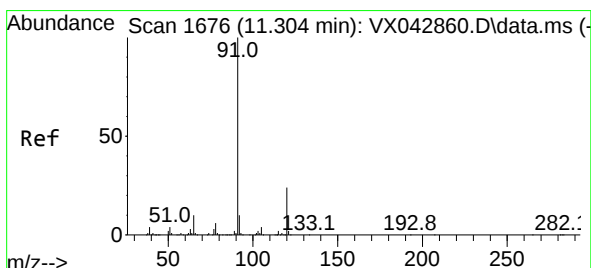
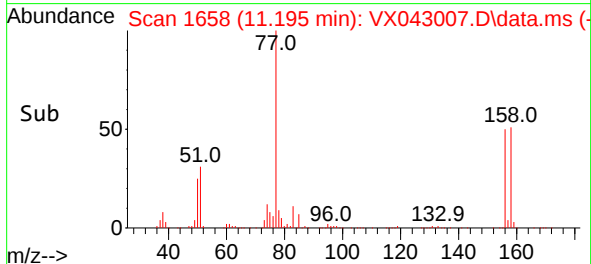
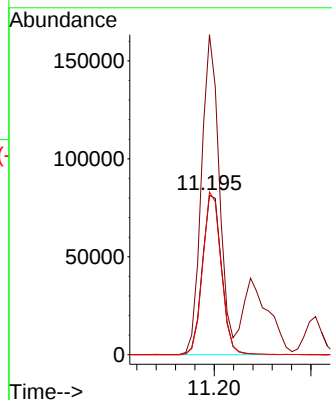
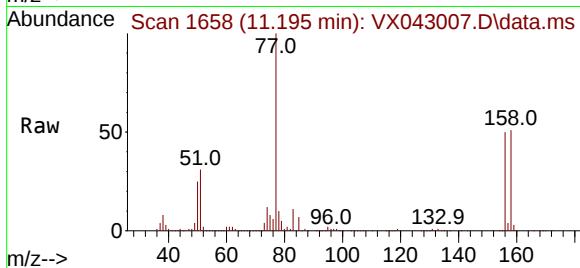
Tgt Ion:156 Resp: 112225

Ion Ratio Lower Upper

156 100

77 186.8 0.0 317.2

158 98.6 0.0 195.2



#74

n-propylbenzene

Concen: 54.555 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043007.D

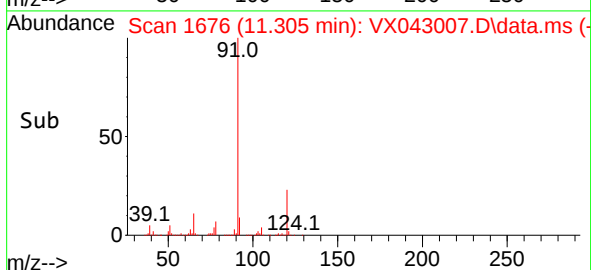
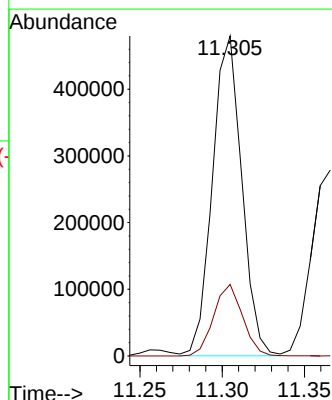
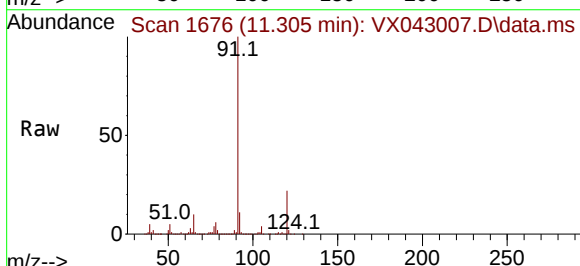
Acq: 13 Aug 2024 11:12

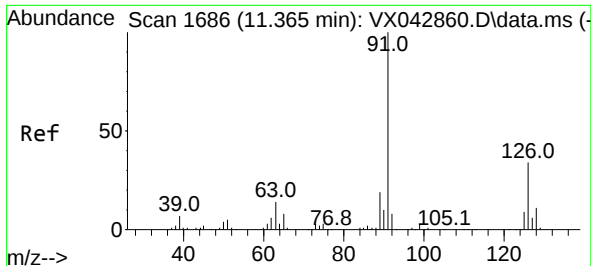
Tgt Ion: 91 Resp: 595129

Ion Ratio Lower Upper

91 100

120 22.1 0.0 45.8

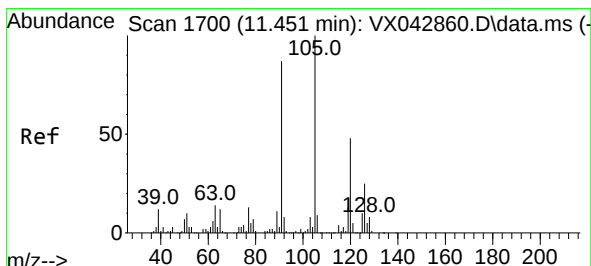
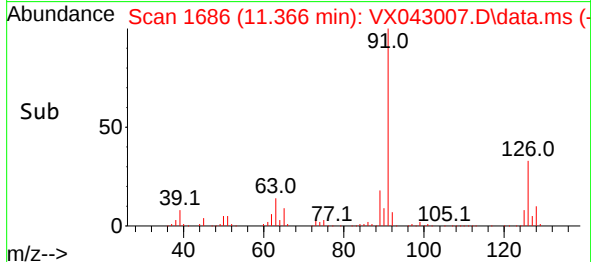
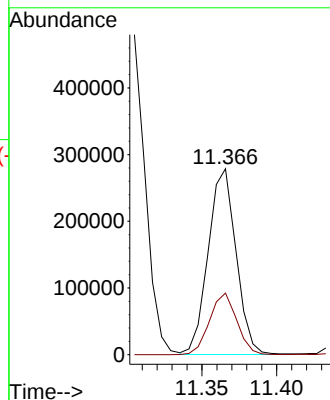
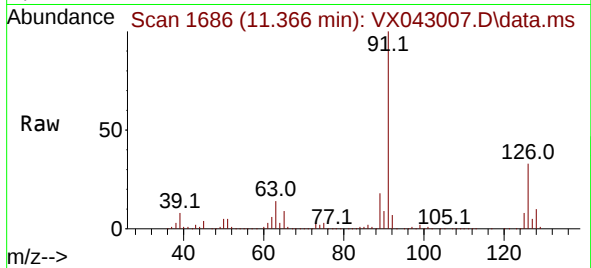




#75
2-Chlorotoluene
Concen: 53.963 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

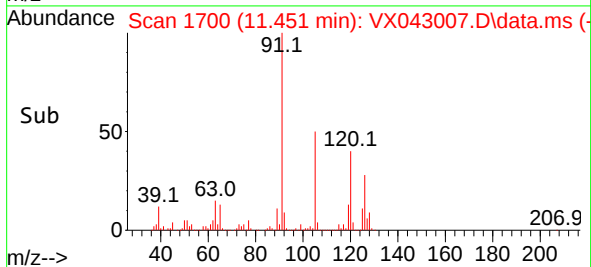
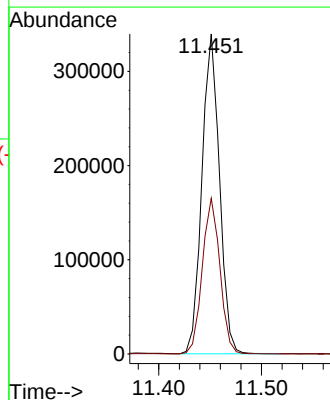
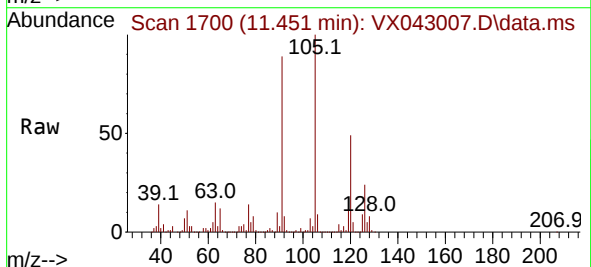
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

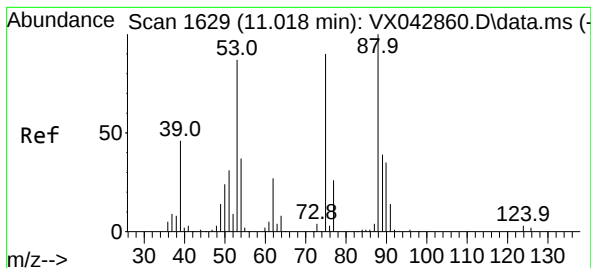
Tgt Ion: 91 Resp: 362066
Ion Ratio Lower Upper
91 100
126 32.3 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 51.052 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 105 Resp: 403684
Ion Ratio Lower Upper
105 100
120 48.9 0.0 94.8

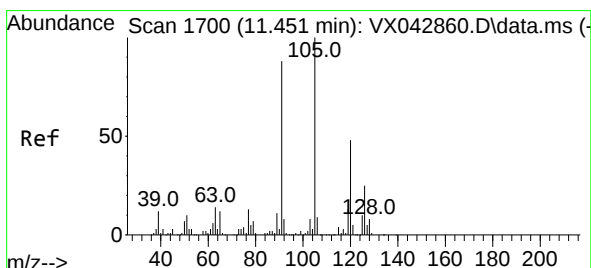
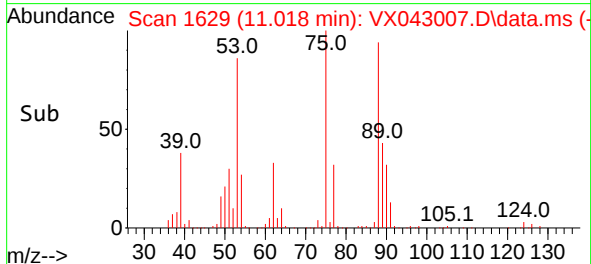
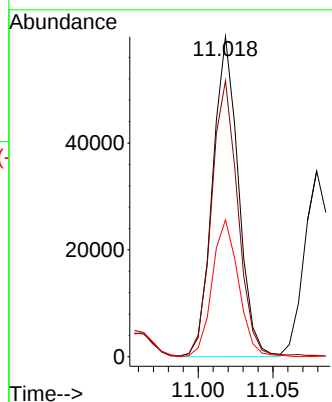
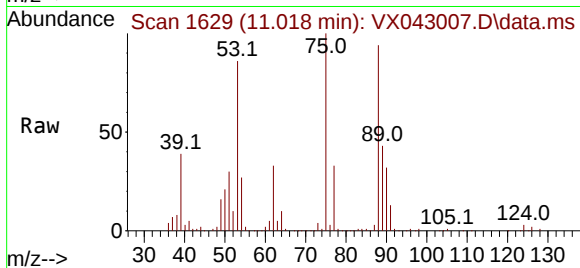




#77
t-1,4-Dichloro-2-butene
Concen: 67.319 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

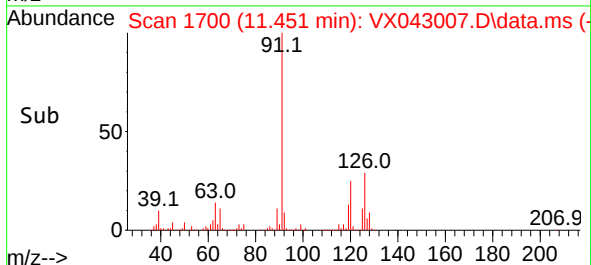
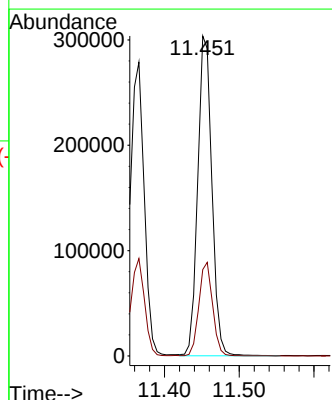
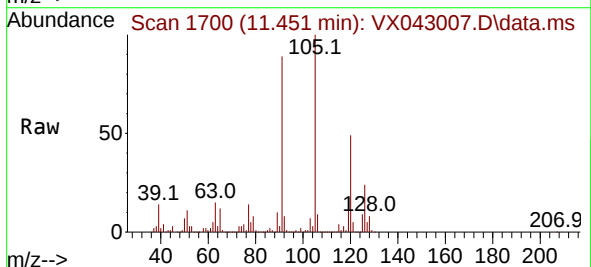
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

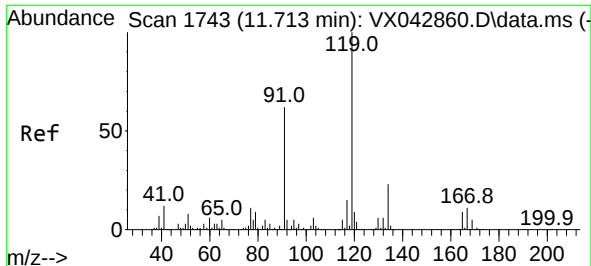
Tgt Ion: 75 Resp: 71688
Ion Ratio Lower Upper
75 100
53 86.1 48.5 145.5
89 42.8 21.9 65.5



#78
4-Chlorotoluene
Concen: 52.306 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 91 Resp: 398674
Ion Ratio Lower Upper
91 100
126 28.4 0.0 59.4

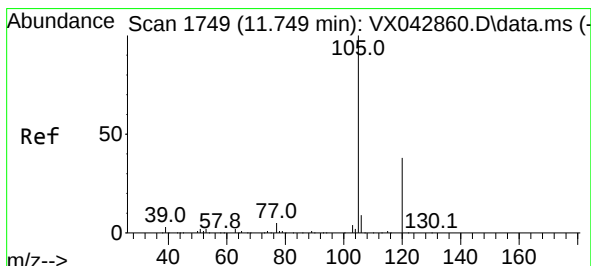
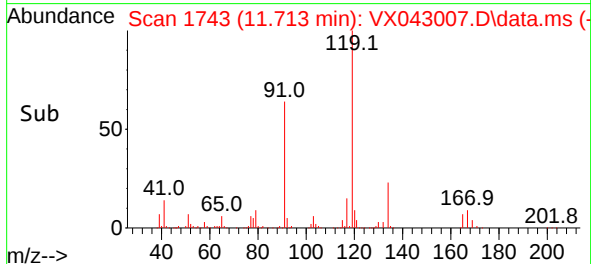
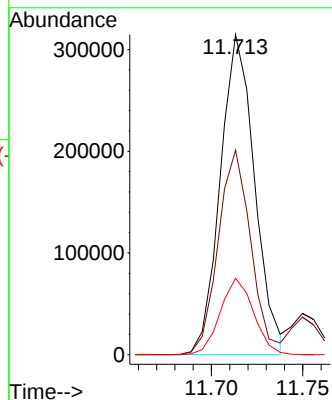
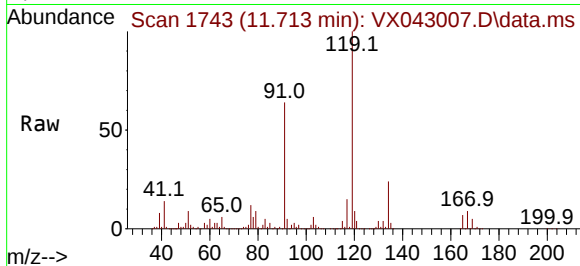




#79
tert-butylbenzene
Concen: 50.769 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

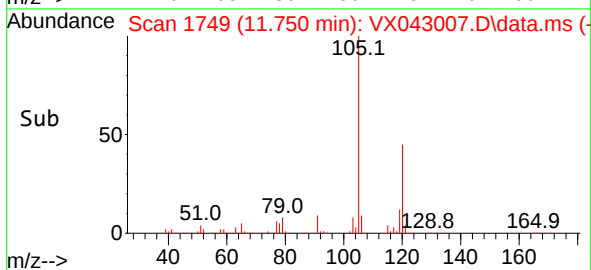
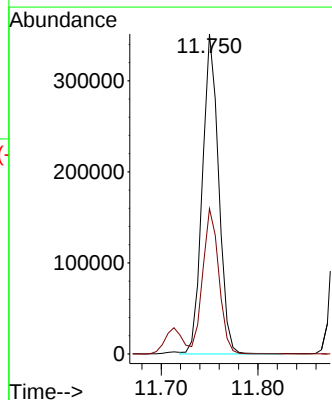
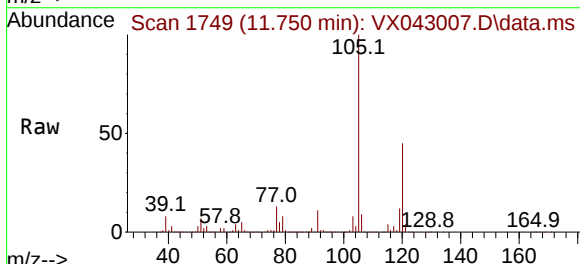
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

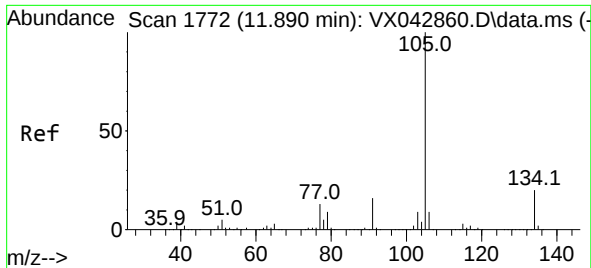
Tgt Ion:119 Resp: 410943
Ion Ratio Lower Upper
119 100
91 61.0 0.0 118.6
134 23.2 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 52.471 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion:105 Resp: 411002
Ion Ratio Lower Upper
105 100
120 44.9 0.0 87.8

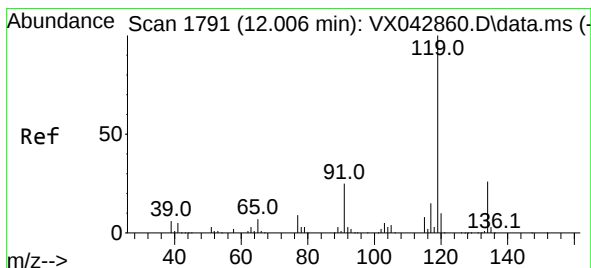
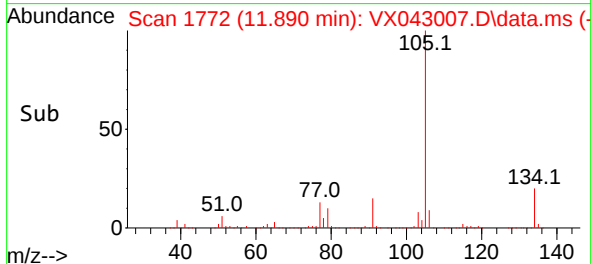
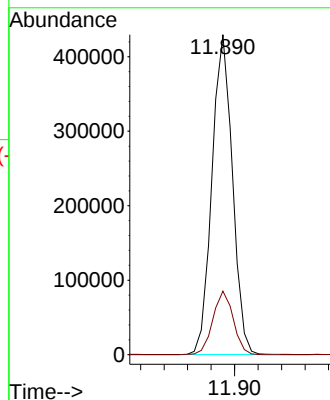
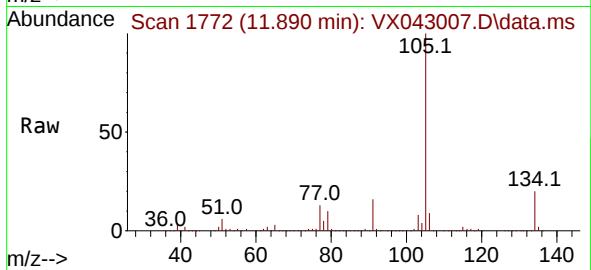




#81
 sec-Butylbenzene
 Concen: 52.457 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043007.D
 Acq: 13 Aug 2024 11:12

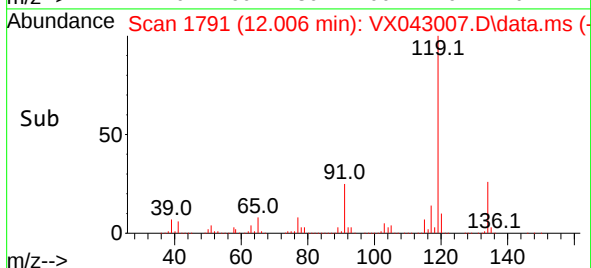
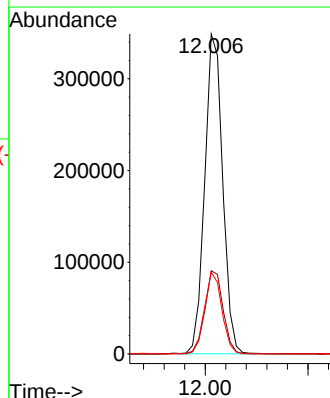
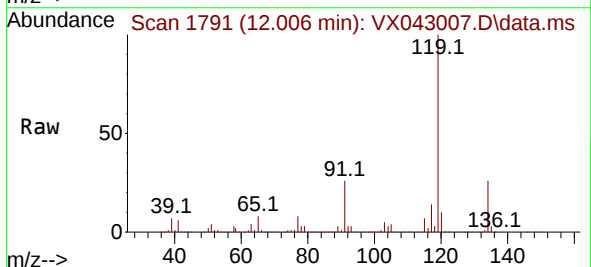
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

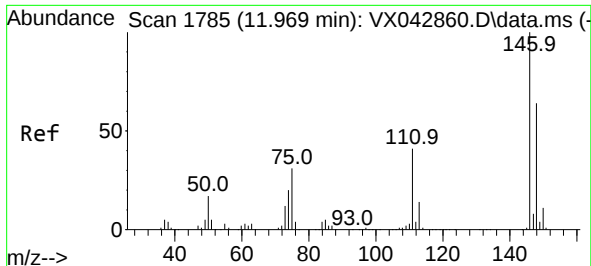
Tgt Ion:105 Resp: 519259
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 51.249 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043007.D
 Acq: 13 Aug 2024 11:12

Tgt Ion:119 Resp: 422644
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 51.8
 91 24.9 0.0 48.4





#83

1,3-Dichlorobenzene

Concen: 49.162 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

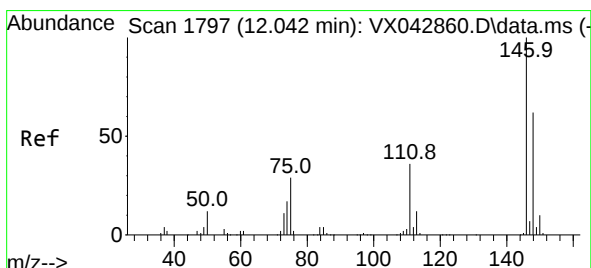
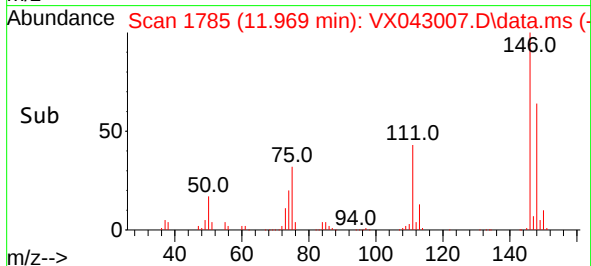
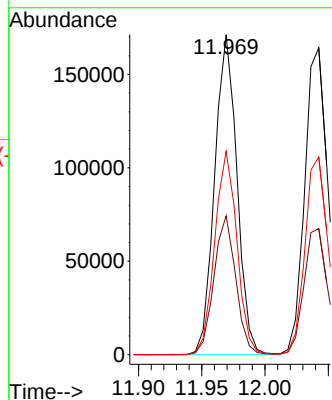
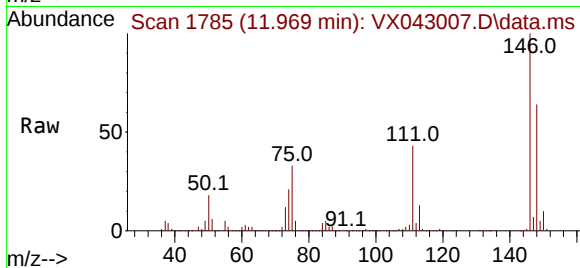
Tgt Ion:146 Resp: 209949

Ion Ratio Lower Upper

146 100

111 42.6 20.3 61.0

148 63.4 31.7 95.1



#84

1,4-Dichlorobenzene

Concen: 48.396 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

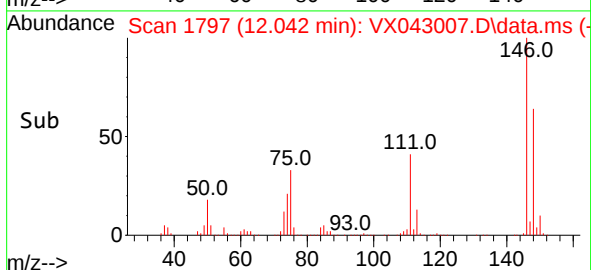
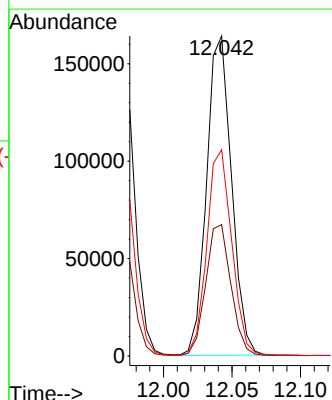
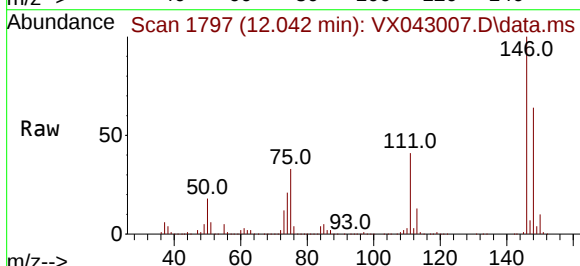
Tgt Ion:146 Resp: 207720

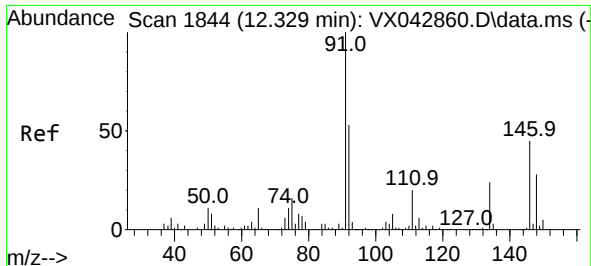
Ion Ratio Lower Upper

146 100

111 41.8 19.4 58.4

148 64.7 31.4 94.2

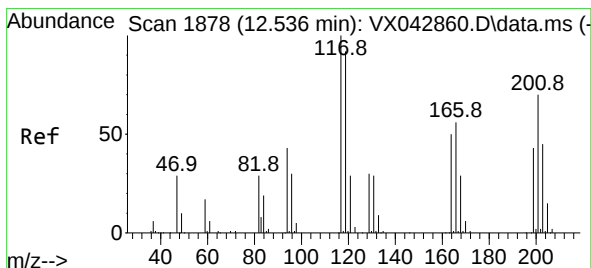
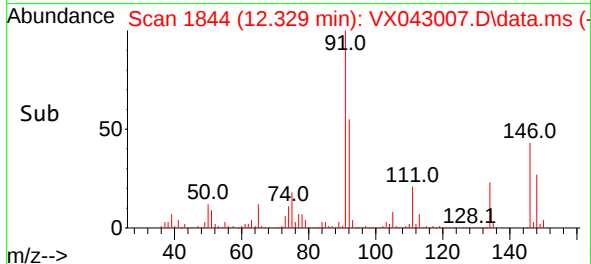
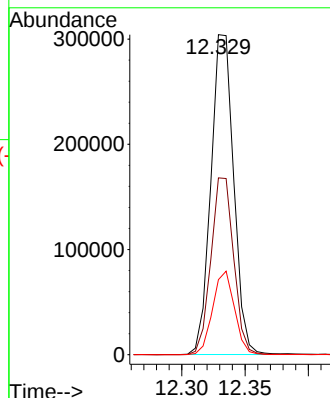
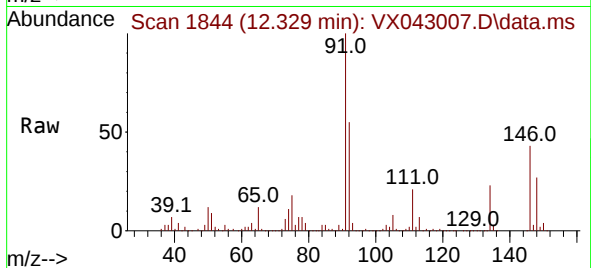




#85
n-Butylbenzene
Concen: 51.651 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

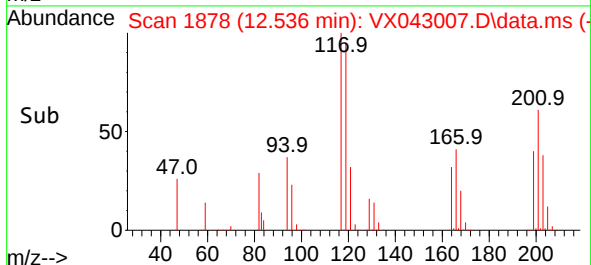
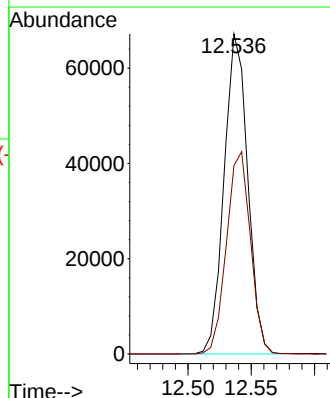
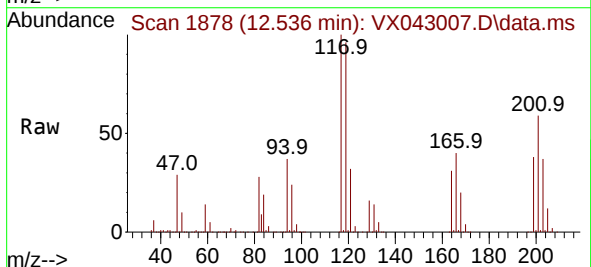
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

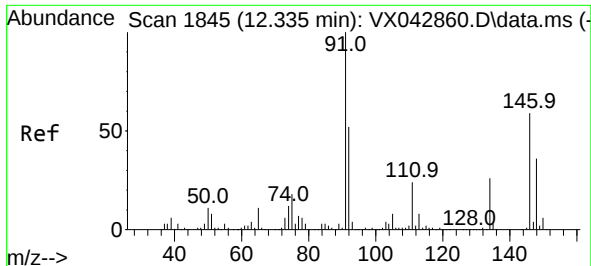
Tgt Ion: 91 Resp: 381091
Ion Ratio Lower Upper
91 100
92 55.3 0.0 106.4
134 25.0 0.0 50.6



#86
Hexachloroethane
Concen: 56.527 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043007.D
Acq: 13 Aug 2024 11:12

Tgt Ion: 117 Resp: 87030
Ion Ratio Lower Upper
117 100
201 64.2 37.5 112.7

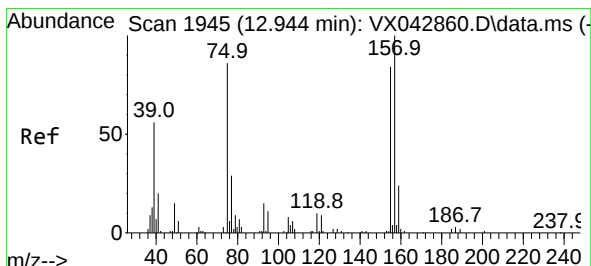
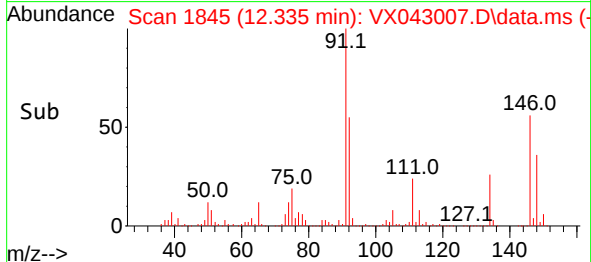
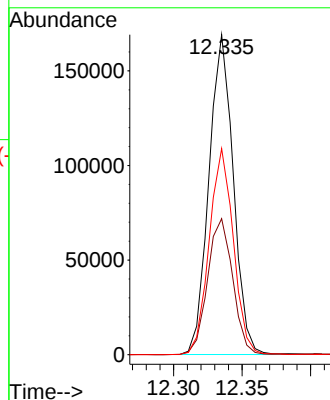
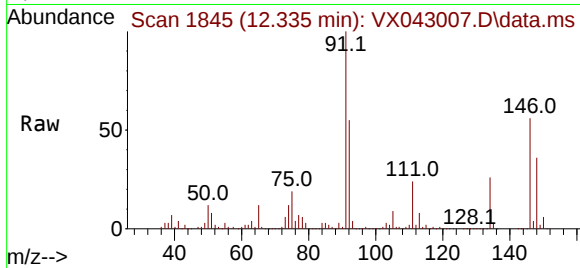




#87
 1,2-Dichlorobenzene
 Concen: 48.706 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043007.D
 Acq: 13 Aug 2024 11:12

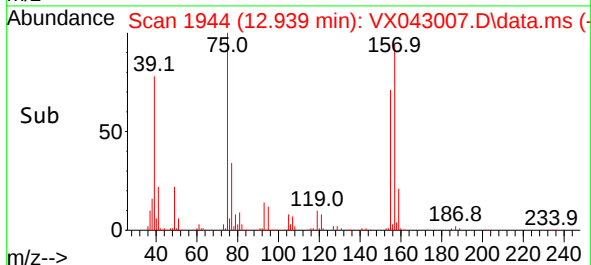
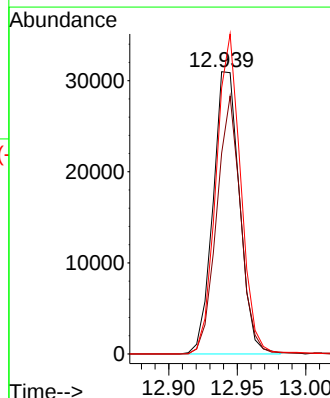
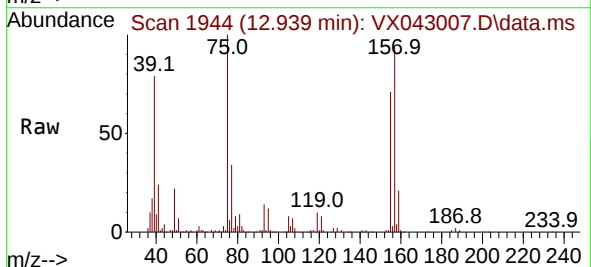
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

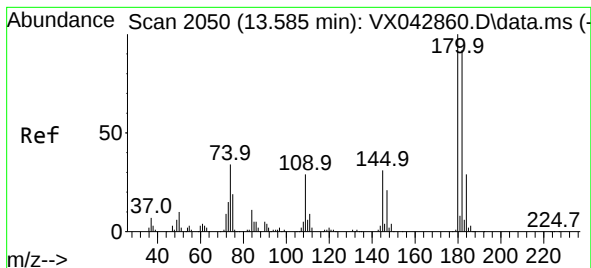
Tgt Ion:146 Resp: 208657
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.0 63.0
 148 63.7 30.8 92.4



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 54.115 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX043007.D
 Acq: 13 Aug 2024 11:12

Tgt Ion: 75 Resp: 41649
 Ion Ratio Lower Upper
 75 100
 155 82.8 68.7 103.1
 157 105.1 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 45.362 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

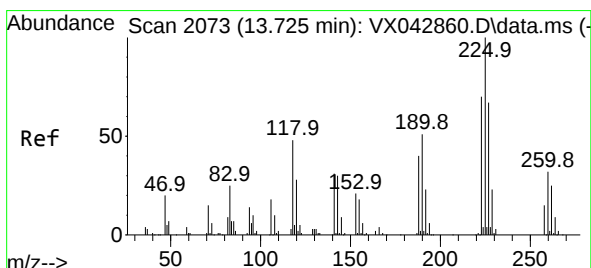
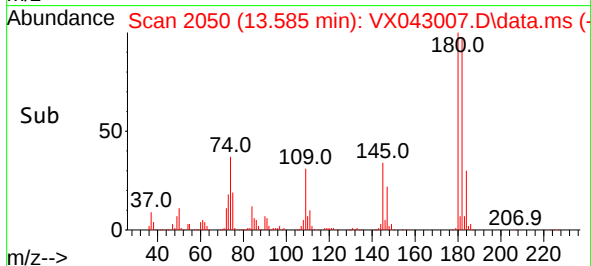
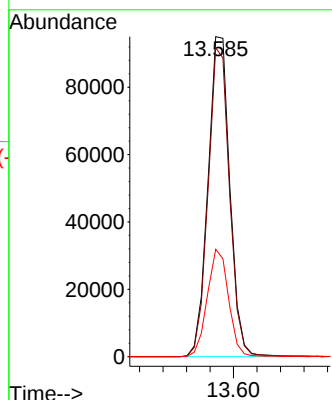
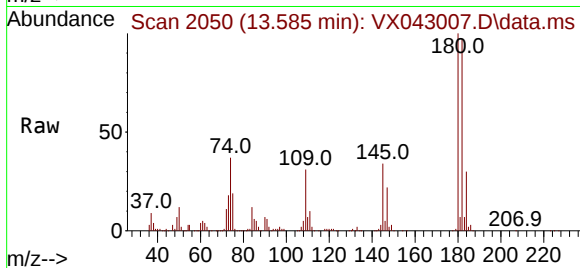
Tgt Ion:180 Resp: 122987

Ion Ratio Lower Upper

180 100

182 94.5 73.1 109.7

145 32.7 24.6 37.0



#90

Hexachlorobutadiene

Concen: 39.375 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

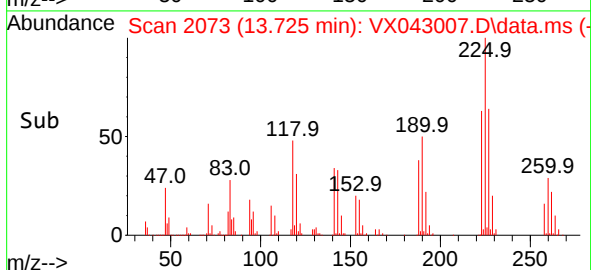
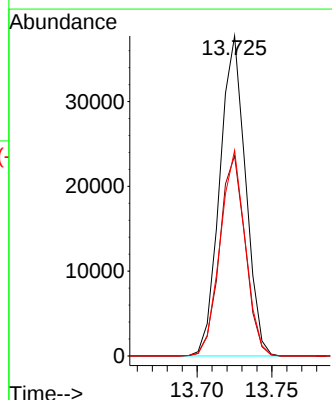
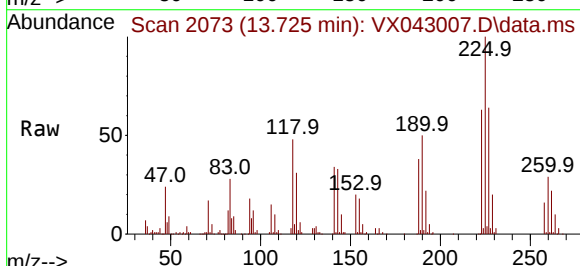
Tgt Ion:225 Resp: 45204

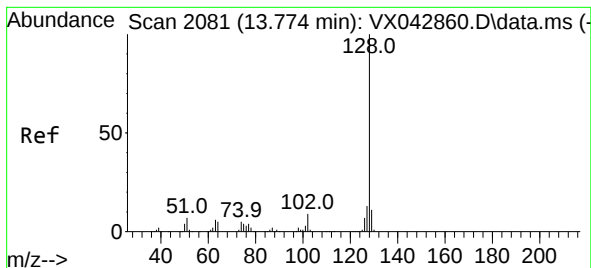
Ion Ratio Lower Upper

225 100

223 62.1 0.0 135.0

227 62.8 0.0 130.4





#91

Naphthalene

Concen: 50.962 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

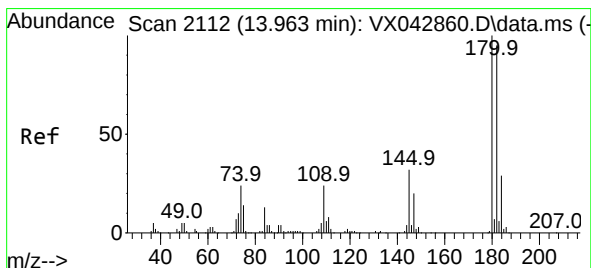
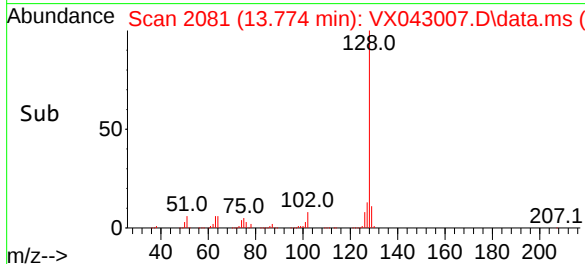
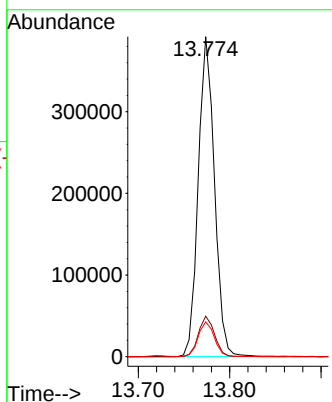
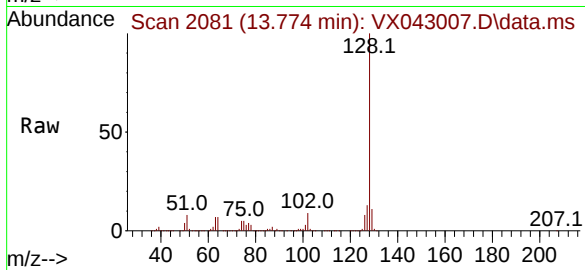
Tgt Ion:128 Resp: 482256

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 46.030 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043007.D

Acq: 13 Aug 2024 11:12

Tgt Ion:180 Resp: 126184

Ion Ratio Lower Upper

180 100

182 93.2 0.0 185.8

145 34.4 0.0 65.2

