

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052323\
 Data File : VX035806.D
 Acq On : 23 May 2023 10:29
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: May 23 11:19:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:17:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	36474	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	214369	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	191147	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	92410	27.044	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	90.133%#
60) 4-Bromofluorobenzene	11.079	95	96940	26.027	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.767%
63) Toluene-d8	8.646	98	255936	37.180	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	123.933%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	209073	68.464	ug/l	99
3) Chloromethane	1.294	50	231346	58.029	ug/l	96
4) Vinyl Chloride	1.373	62	222399	56.671	ug/l	97
5) Bromomethane	1.617	94	140729	54.147	ug/l	98
6) Chloroethane	1.690	64	143861	56.106	ug/l	96
7) Trichlorofluoromethane	1.885	101	362024	58.459	ug/l	100
8) Diethyl Ether	2.129	74	132951	57.942	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.324	101	196022	62.177	ug/l	99
10) 1,1-Dichloroethene	2.318	96	190039	58.470	ug/l	99
11) Methyl Iodide	2.452	142	240033	57.907	ug/l	95
12) Methyl Acetate	2.708	43	529458	70.865	ug/l	100
13) Acrolein	2.239	56	196404	239.950	ug/l	99
14) Acrylonitrile	3.068	53	645720	319.243	ug/l	99
15) Acetone	2.404	58	177983	318.107	ug/l	97
16) Carbon Disulfide	2.513	76	428778	52.210	ug/l	99
17) Allyl chloride	2.660	41	389839	61.387	ug/l	98
18) Methylene Chloride	2.788	84	235725	60.841	ug/l	98
19) trans-1,2-Dichloroethene	3.092	96	209356	58.159	ug/l	96
20) Diisopropyl ether	3.757	45	802494	61.462	ug/l	98
21) 1,1-Dichloroethane	3.605	63	429461	61.630	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	261860	62.319	ug/l	98
23) tert-Butyl Alcohol	3.038	59	93865	104.785	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	747114	60.994	ug/l	97
25) Chloroform	5.092	83	434579	61.061	ug/l	99
26) Cyclohexane	5.470	56	347666	58.536	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	310375	68.497	ug/l	100
30) 2-Butanone	4.568	43	949639	365.675	ug/l	100
31) 2,2-Dichloropropane	4.476	77	340705	73.485	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	362061	68.103	ug/l	99
33) Carbon Tetrachloride	5.677	117	299269	68.516	ug/l	96
34) Benzene	6.037	78	921874	69.162	ug/l	99
35) Methacrylonitrile	4.921	41	208256	73.493	ug/l	97
36) 1,2-Dichloroethane	6.086	62	360762	68.598	ug/l	100
37) Trichloroethene	7.122	130	233295	68.602	ug/l	94
38) Methylcyclohexane	7.378	83	370811	76.953	ug/l	99
39) 1,2-Dichloropropane	7.427	63	249543	71.551	ug/l	99
40) Dibromomethane	7.580	93	172600	72.250	ug/l	98
41) Bromodichloromethane	7.823	83	326269	72.564	ug/l	99
42) Vinyl Acetate	3.720	43	2882668	348.504	ug/l	100

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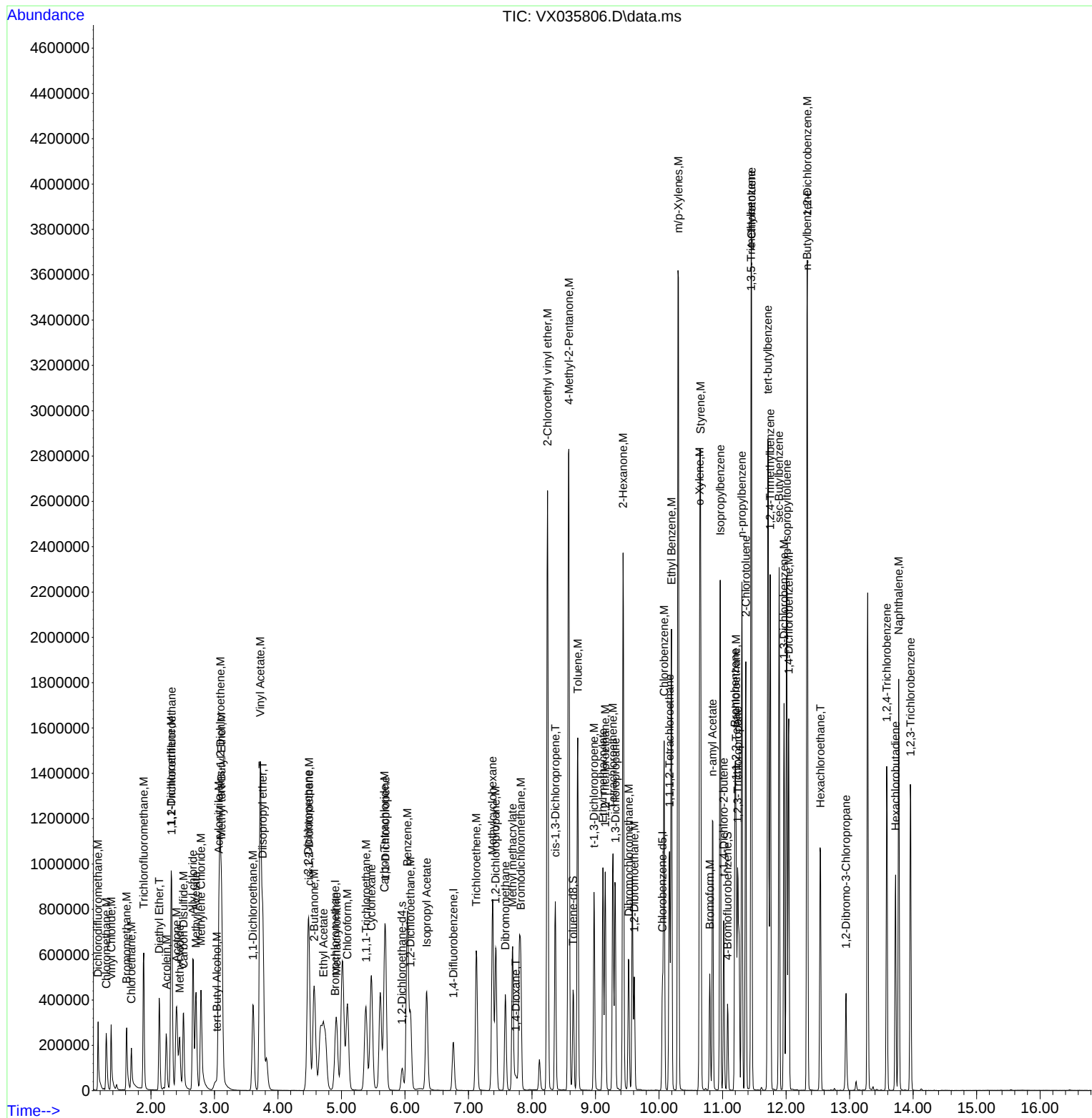
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	363960	73.100	ug/l	99
44) Isopropyl Acetate	6.342	43	613714	72.881	ug/l	99
45) 1,4-Dioxane	7.744	88	111403	1335.259	ug/l #	82
46) Methyl methacrylate	7.689	41	301166	73.266	ug/l	98
47) n-amyl Acetate	10.841	43	527367	72.082	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	375068	76.311	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	398830	73.830	ug/l	98
50) 1,1,2-Trichloroethane	9.152	97	241995	72.056	ug/l	97
51) Ethyl methacrylate	9.116	69	393381	73.049	ug/l	99
52) 1,3-Dichloropropane	9.311	76	418051	70.718	ug/l	99
53) Dibromochloromethane	9.524	129	244089	74.146	ug/l	99
54) 1,2-Dibromoethane	9.610	107	253644	70.777	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	1011923	355.116	ug/l	99
56) Bromoform	10.798	173	163448	72.225	ug/l	97
58) 4-Methyl-2-Pentanone	8.579	43	1828754	431.835	ug/l	100
59) 2-Hexanone	9.433	43	1349758	421.265	ug/l	100
61) Tetrachloroethene	9.274	164	187502	76.929	ug/l	98
62) Toluene	8.720	91	973591	81.258	ug/l	99
64) Chlorobenzene	10.079	112	611073	82.246	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.164	131	226290	85.777	ug/l	98
66) Ethyl Benzene	10.195	91	1115424	83.698	ug/l	99
67) m/p-Xylenes	10.305	106	832460	163.343	ug/l	97
68) o-Xylene	10.640	106	414247	82.120	ug/l	99
69) Styrene	10.652	104	702491	84.277	ug/l	99
70) Isopropylbenzene	10.963	105	1090702	83.910	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	367170	84.873	ug/l	99
72) 1,2,3-Trichloropropane	11.237	75	414998	107.114	ug/l	92
73) Bromobenzene	11.195	156	257428	82.083	ug/l	95
74) n-propylbenzene	11.304	91	1319447	86.865	ug/l	100
75) 2-Chlorotoluene	11.365	91	791550	83.486	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	925731	84.348	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	115805	96.378	ug/l	93
78) 4-Chlorotoluene	11.457	91	903941	82.897	ug/l	100
79) tert-butylbenzene	11.713	119	908629	86.785	ug/l	99
80) 1,2,4-Trimethylbenzene	11.749	105	925164	84.433	ug/l	99
81) sec-Butylbenzene	11.890	105	1170500	92.077	ug/l	100
82) p-Isopropyltoluene	12.012	119	971547	90.415	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	492005	82.962	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	485963	81.390	ug/l	98
85) n-Butylbenzene	12.329	91	898664	97.196	ug/l	99
86) Hexachloroethane	12.542	117	163351	93.015	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	463499	79.677	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.944	75	77343	82.553	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	298868	85.969	ug/l	99
90) Hexachlorobutadiene	13.725	225	115100	88.519	ug/l	96
91) Naphthalene	13.774	128	1031044	84.438	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	295079	85.295	ug/l	99

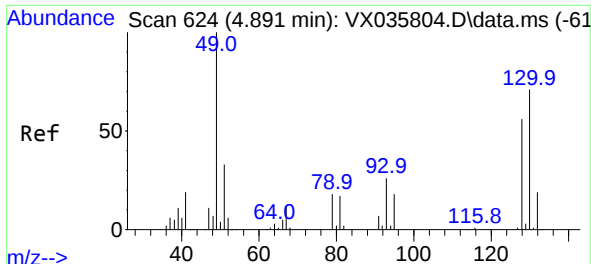
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.897 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

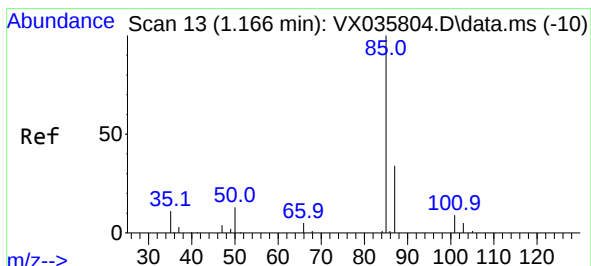
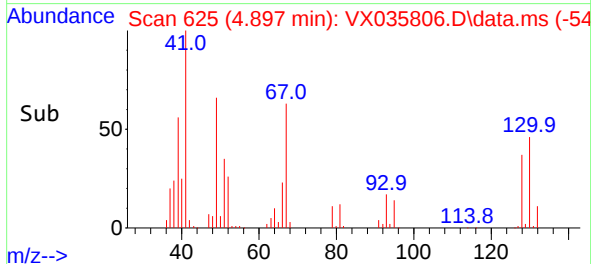
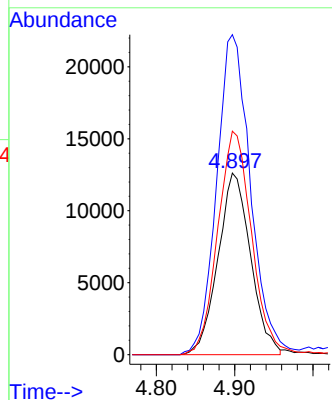
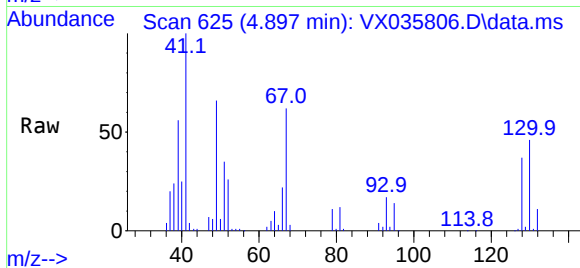
Tgt Ion:128 Resp: 36474

Ion Ratio Lower Upper

128 100

49 183.2 0.0 428.8

130 128.1 0.0 310.8



#2

Dichlorodifluoromethane

Concen: 68.464 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX035806.D

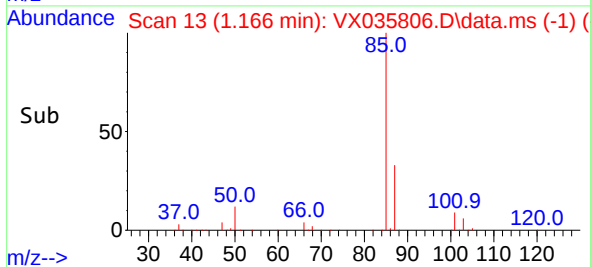
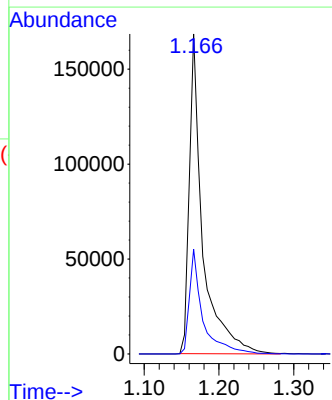
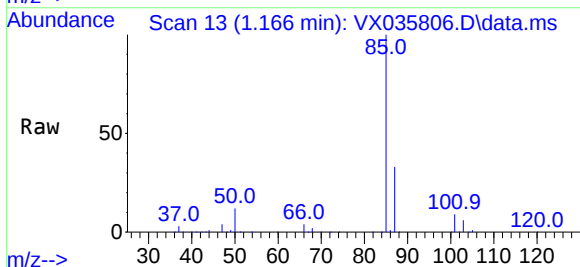
Acq: 23 May 2023 10:29

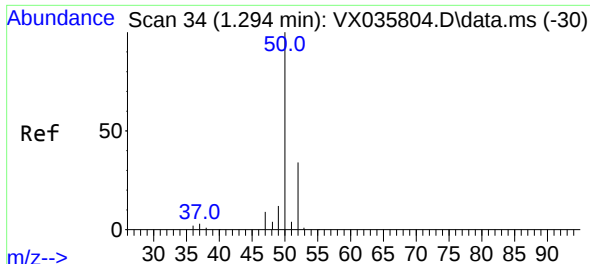
Tgt Ion: 85 Resp: 209073

Ion Ratio Lower Upper

85 100

87 32.7 16.0 48.0

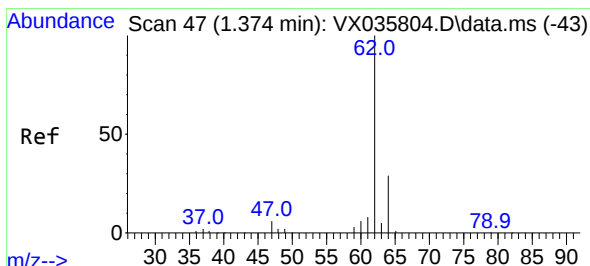
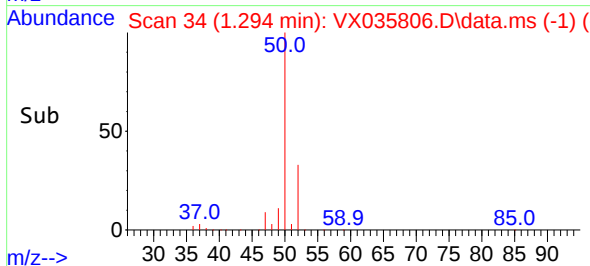
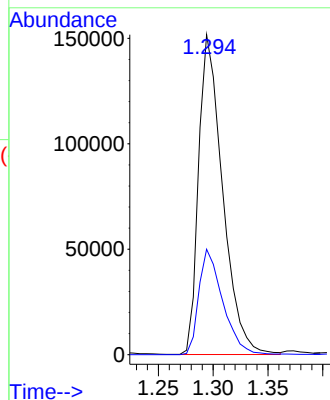
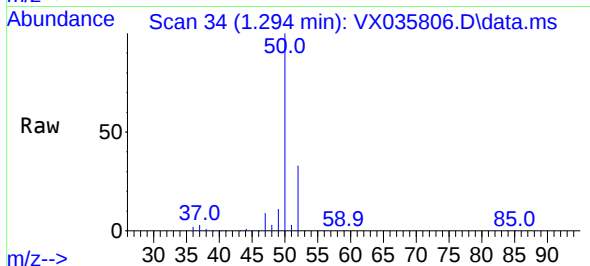




#3
Chloromethane
Concen: 58.029 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

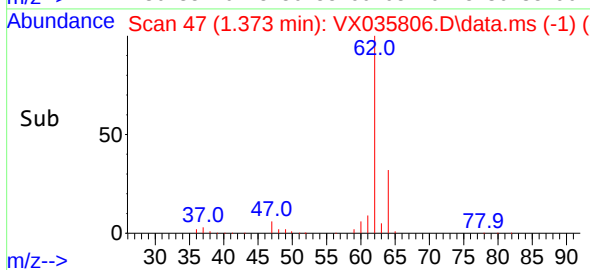
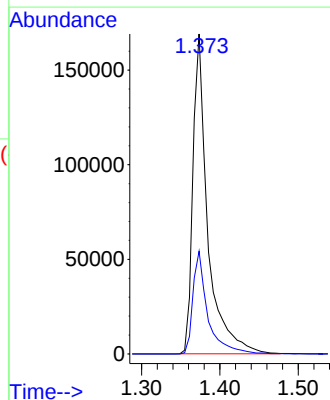
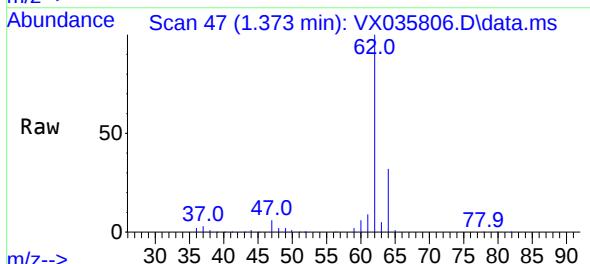
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 231346
Ion Ratio Lower Upper
50 100
52 33.0 24.6 36.8

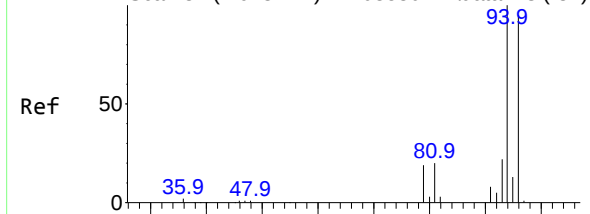


#4
Vinyl Chloride
Concen: 56.671 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 62 Resp: 222399
Ion Ratio Lower Upper
62 100
64 32.1 26.9 40.3

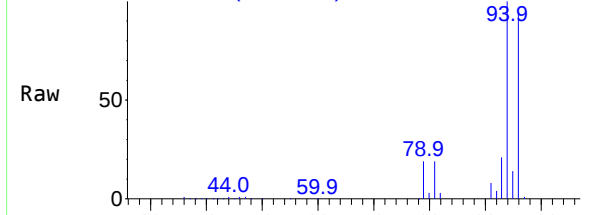


Abundance Scan 87 (1.618 min): VX035804.D\data.ms (-82)



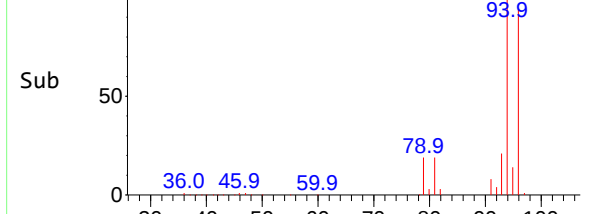
m/z-->

Abundance Scan 87 (1.617 min): VX035806.D\data.ms



m/z-->

Abundance Scan 87 (1.617 min): VX035806.D\data.ms (-5)



m/z-->

#5

Bromomethane

Concen: 54.147 ug/l

RT: 1.617 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

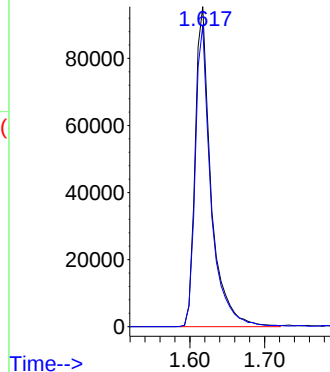
Tgt Ion: 94 Resp: 140729

Ion Ratio Lower Upper

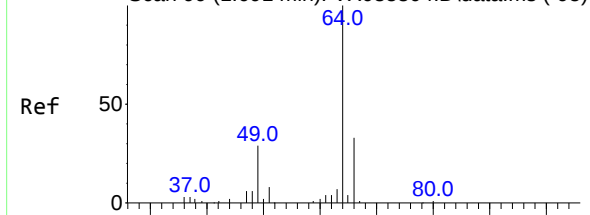
94 100

96 94.0 73.4 110.0

Abundance

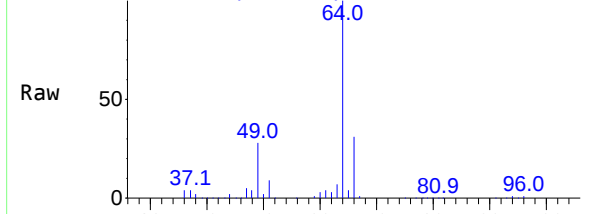


Abundance Scan 99 (1.691 min): VX035804.D\data.ms (-95)



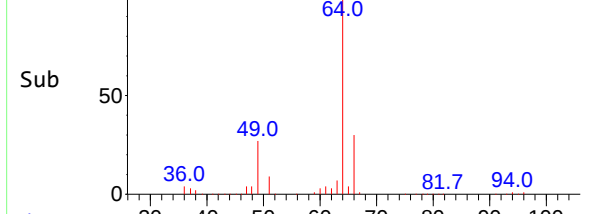
m/z-->

Abundance Scan 99 (1.690 min): VX035806.D\data.ms



m/z-->

Abundance Scan 99 (1.690 min): VX035806.D\data.ms (-17)



m/z-->

#6

Chloroethane

Concen: 56.106 ug/l

RT: 1.690 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

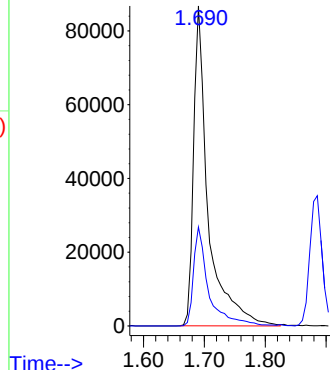
Tgt Ion: 64 Resp: 143861

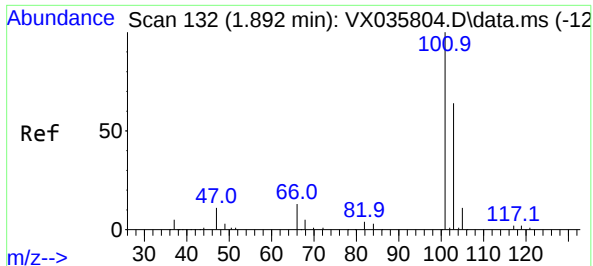
Ion Ratio Lower Upper

64 100

66 30.9 26.6 40.0

Abundance

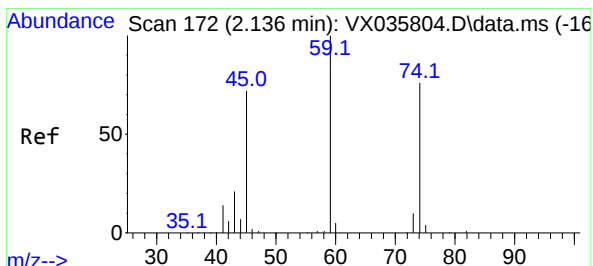
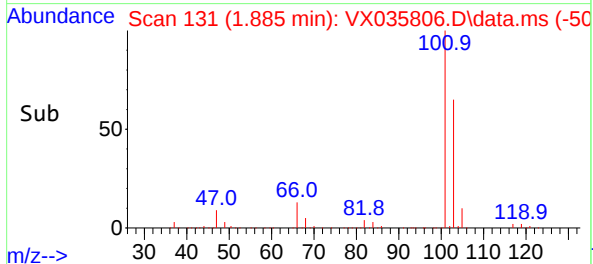
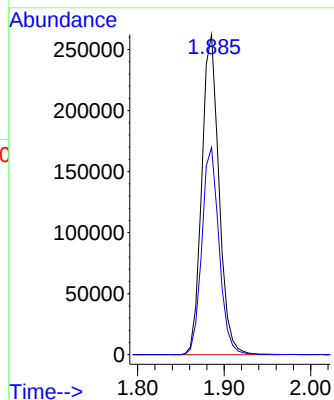
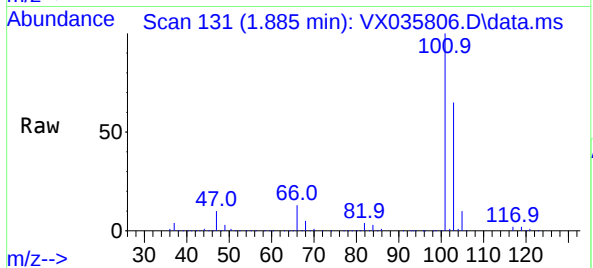




#7
Trichlorofluoromethane
Concen: 58.459 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

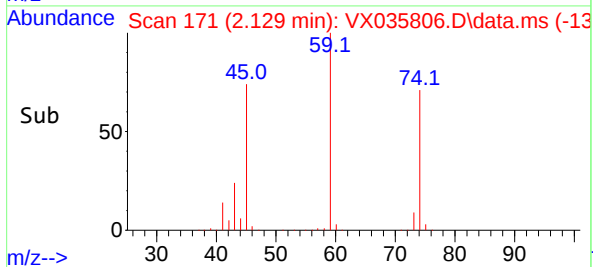
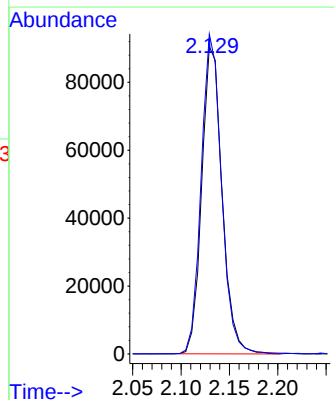
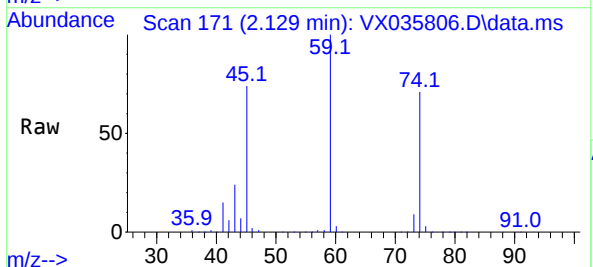
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

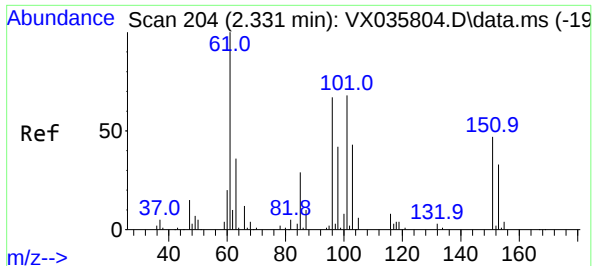
Tgt Ion:101 Resp: 362024
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1



#8
Diethyl Ether
Concen: 57.942 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 74 Resp: 132951
Ion Ratio Lower Upper
74 100
45 103.1 20.5 184.5

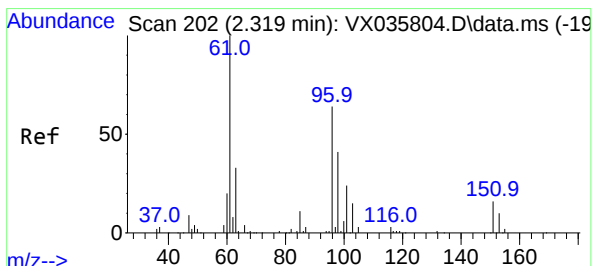
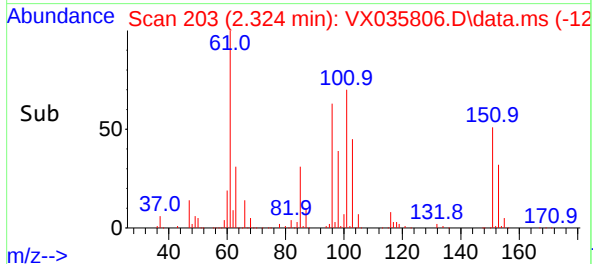
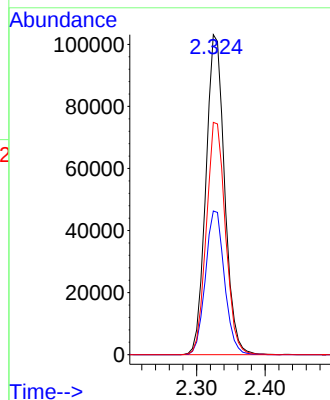
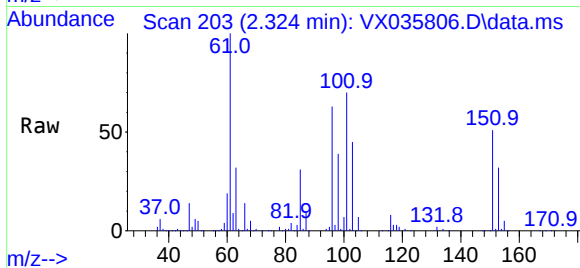




#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.177 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

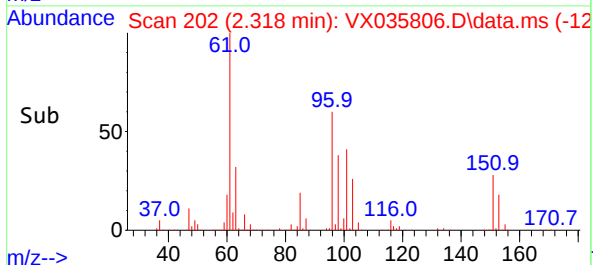
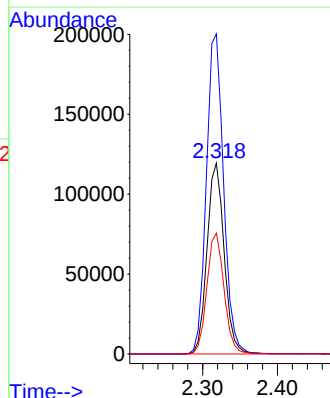
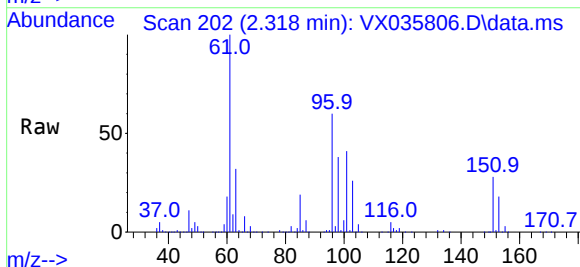
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

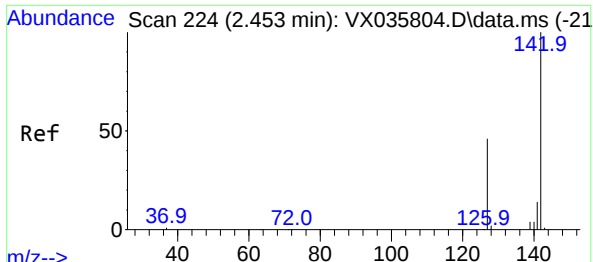
Tgt Ion:101 Resp: 196022
Ion Ratio Lower Upper
101 100
85 45.7 0.0 88.8
151 74.1 0.0 147.6



#10
1,1-Dichloroethene
Concen: 58.470 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 96 Resp: 190039
Ion Ratio Lower Upper
96 100
61 167.7 135.8 203.6
98 63.4 49.8 74.6

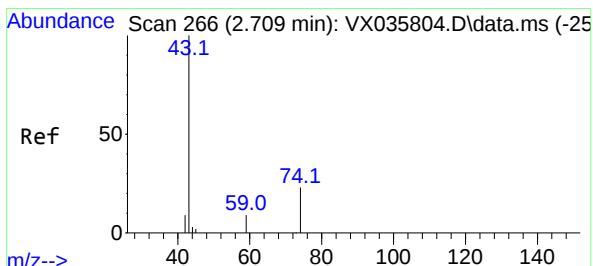
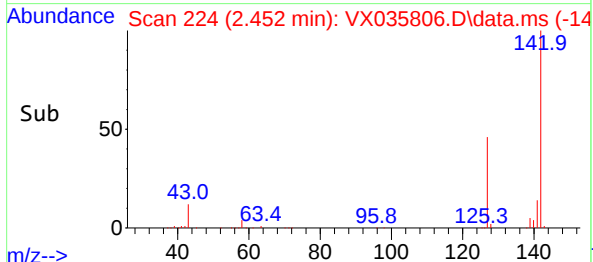
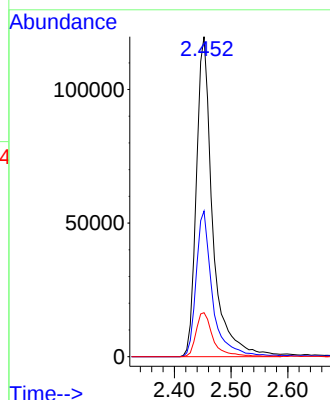
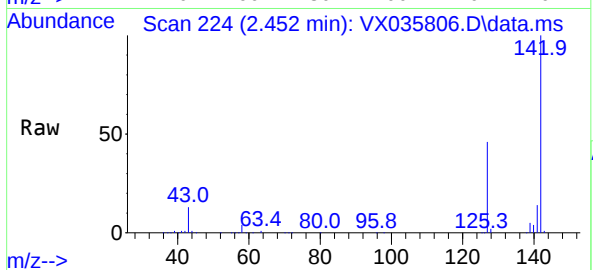




#11
Methyl Iodide
Concen: 57.907 ug/l
RT: 2.452 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

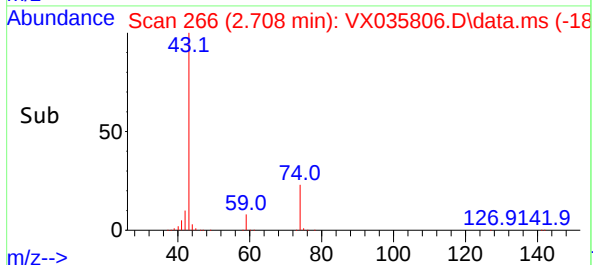
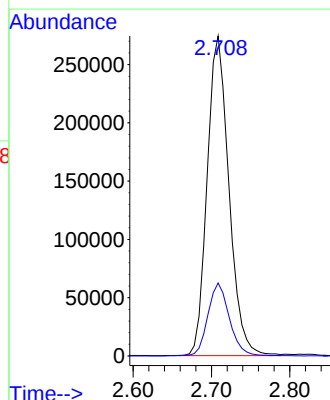
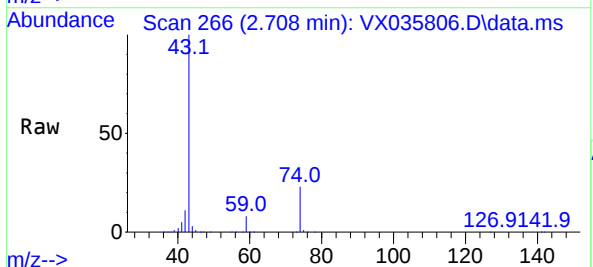
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

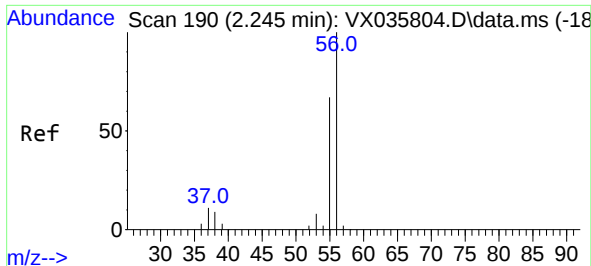
Tgt Ion:142 Resp: 240033
Ion Ratio Lower Upper
142 100
127 45.5 24.5 73.5
141 13.8 7.6 22.8



#12
Methyl Acetate
Concen: 70.865 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 43 Resp: 529458
Ion Ratio Lower Upper
43 100
74 22.7 18.0 27.0

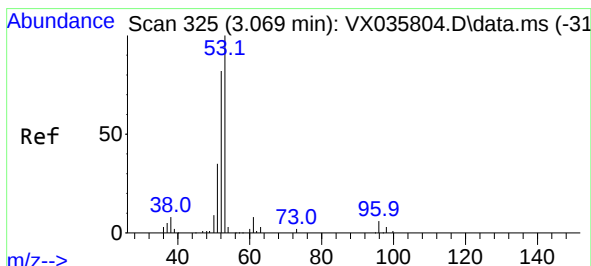
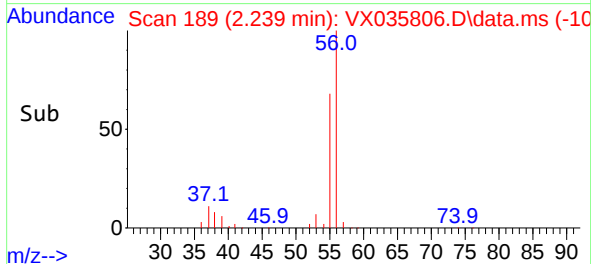
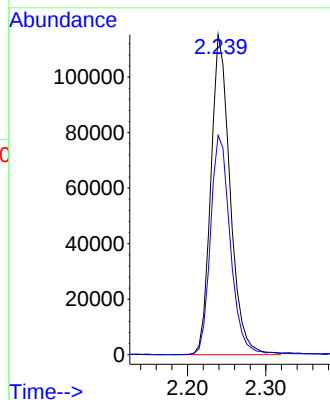
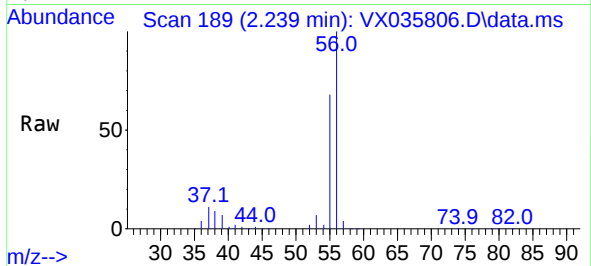




#13
Acrolein
Concen: 239.950 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

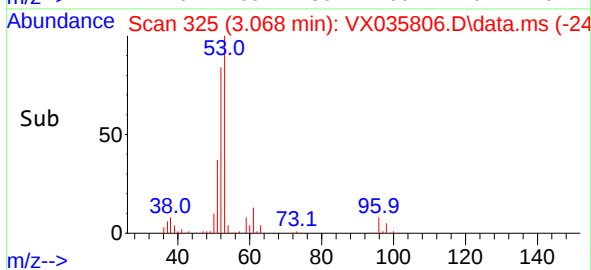
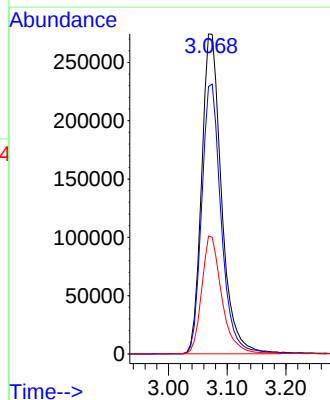
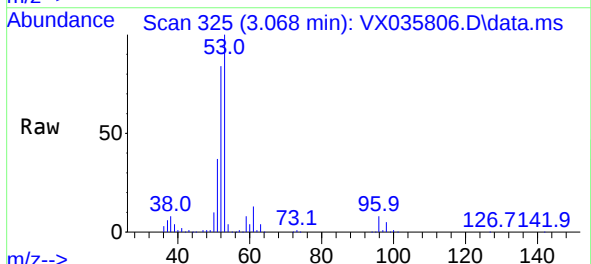
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

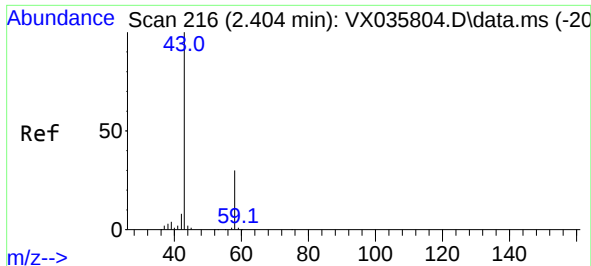
Tgt Ion: 56 Resp: 196404
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0



#14
Acrylonitrile
Concen: 319.243 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 53 Resp: 645720
Ion Ratio Lower Upper
53 100
52 82.8 41.3 123.7
51 37.2 17.9 53.7

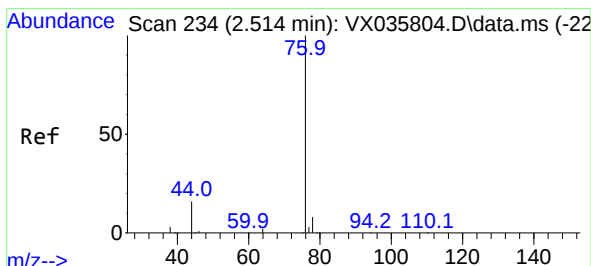
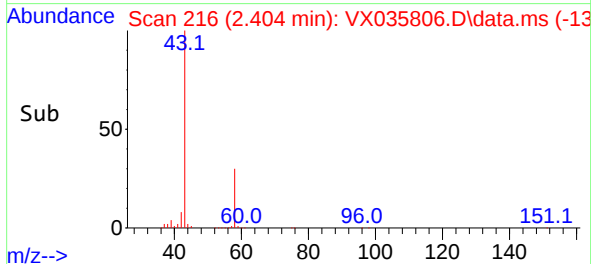
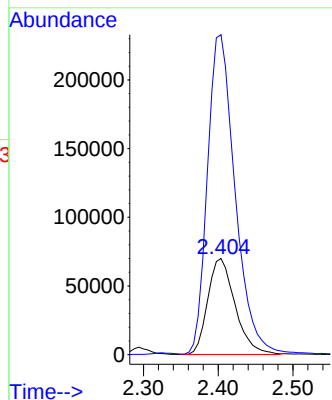
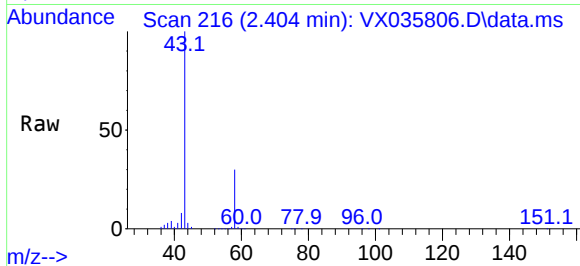




#15
Acetone
Concen: 318.107 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

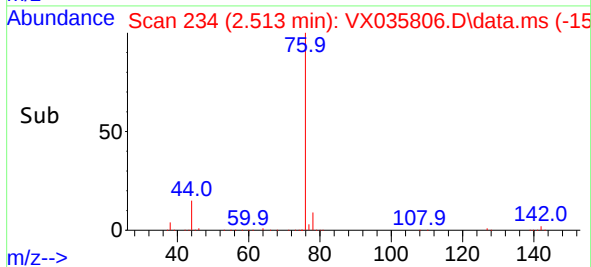
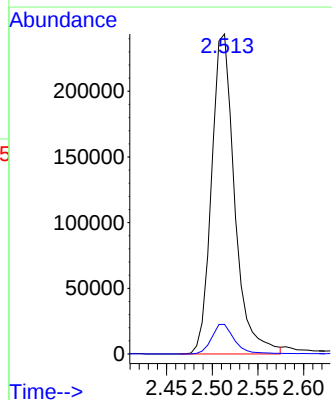
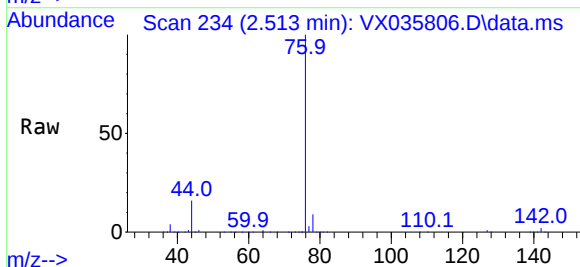
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

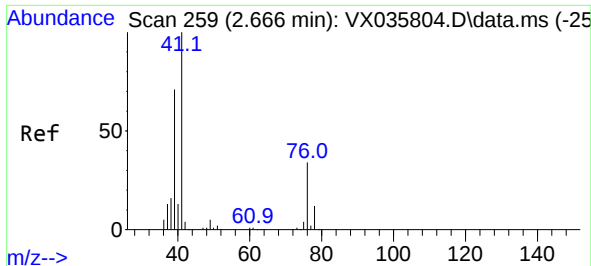
Tgt Ion: 58 Resp: 177983
Ion Ratio Lower Upper
58 100
43 332.9 270.8 406.2



#16
Carbon Disulfide
Concen: 52.210 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 76 Resp: 428778
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

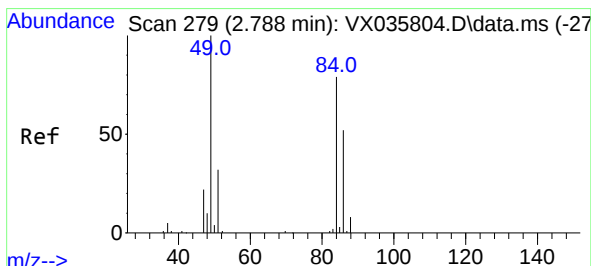
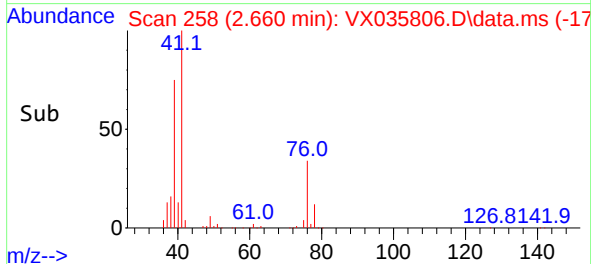
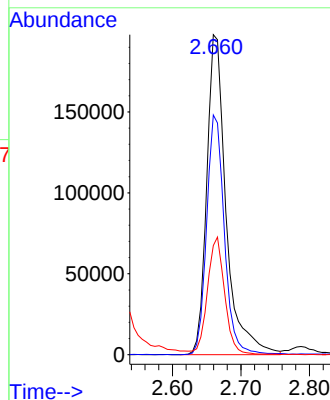
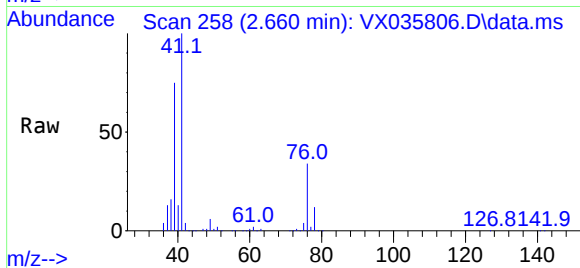




#17
 Allyl chloride
 Concen: 61.387 ug/l
 RT: 2.660 min Scan# 259
 Delta R.T. -0.006 min
 Lab File: VX035806.D
 Acq: 23 May 2023 10:29

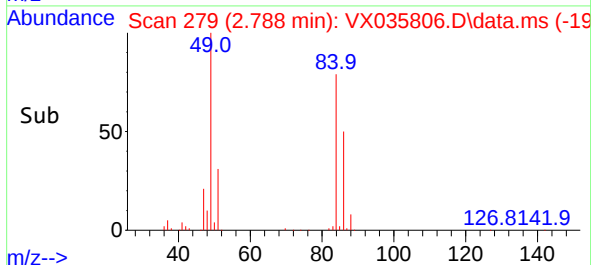
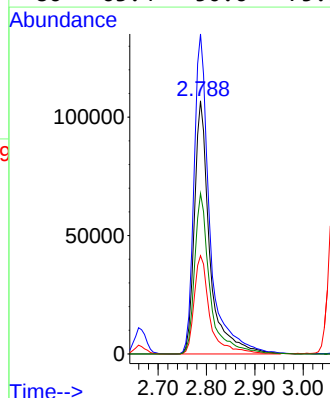
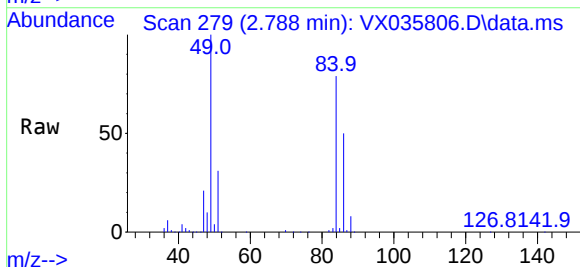
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

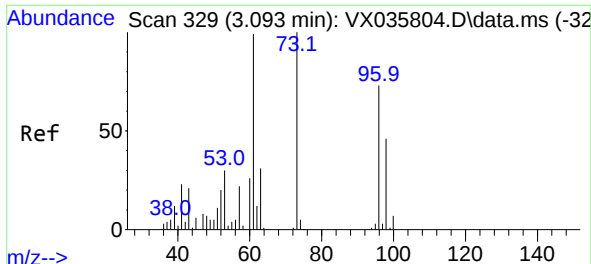
Tgt Ion: 41 Resp: 389839
 Ion Ratio Lower Upper
 41 100
 39 74.9 36.4 109.3
 76 34.0 17.0 51.0



#18
 Methylene Chloride
 Concen: 60.841 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX035806.D
 Acq: 23 May 2023 10:29

Tgt Ion: 84 Resp: 235725
 Ion Ratio Lower Upper
 84 100
 49 126.3 103.9 155.9
 51 38.8 30.6 45.8
 86 63.4 50.6 75.8

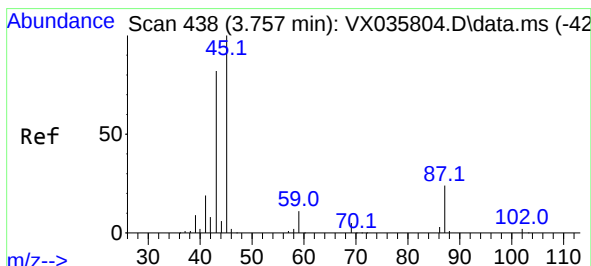
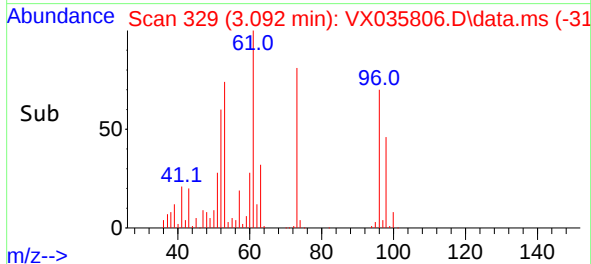
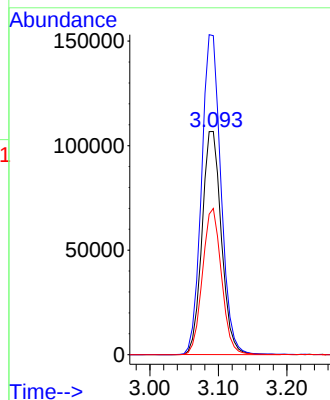
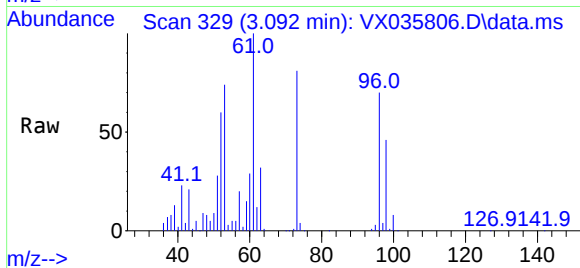




#19
trans-1,2-Dichloroethene
Concen: 58.159 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

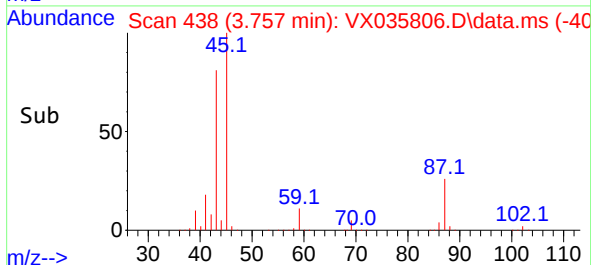
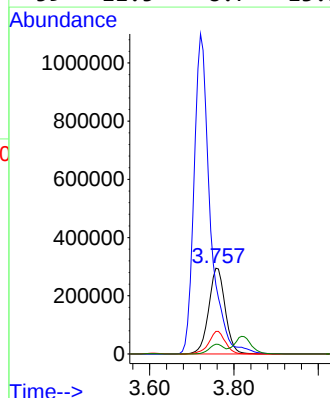
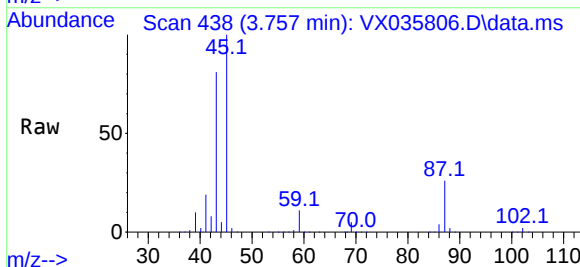
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

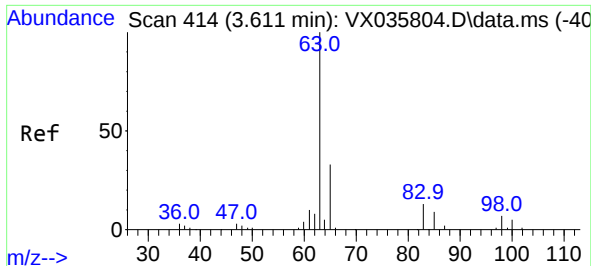
Tgt Ion: 96 Resp: 209356
Ion Ratio Lower Upper
96 100
61 143.0 111.1 166.7
98 65.6 48.6 72.8



#20
Diisopropyl ether
Concen: 61.462 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 45 Resp: 802494
Ion Ratio Lower Upper
45 100
43 80.3 66.0 99.0
87 26.3 21.8 32.6
59 11.5 8.7 13.1

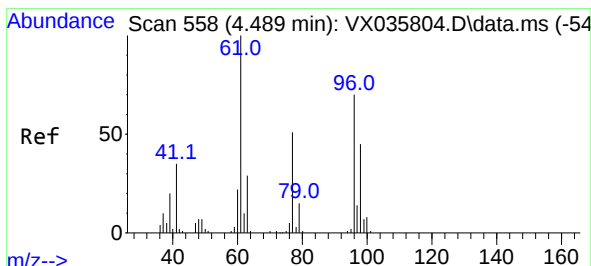
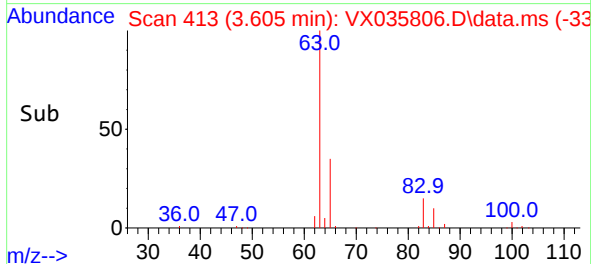
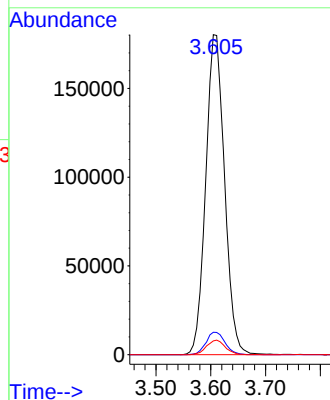
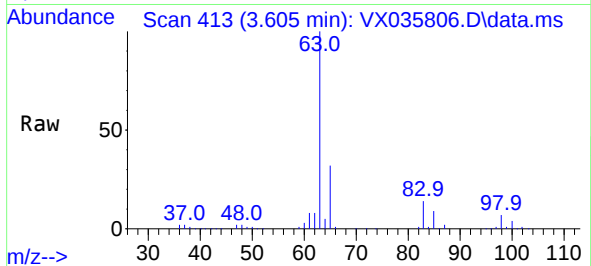




#21
1,1-Dichloroethane
Concen: 61.630 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

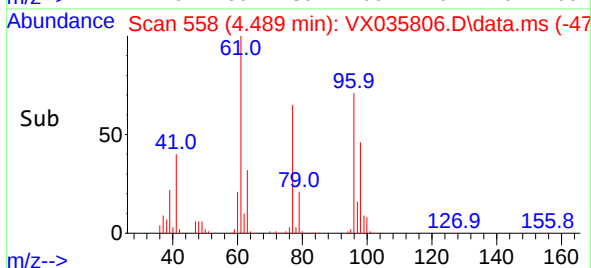
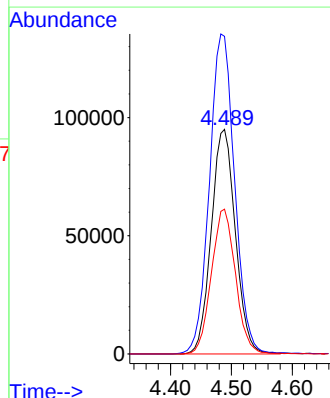
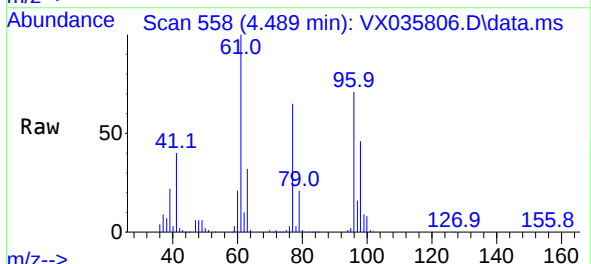
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

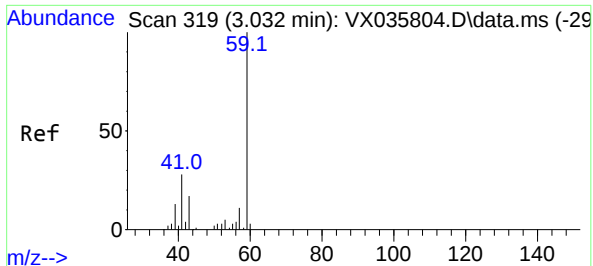
Tgt Ion: 63 Resp: 429461
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.6
100 4.3 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 62.319 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 96 Resp: 261860
Ion Ratio Lower Upper
96 100
61 148.4 121.7 182.5
98 64.2 52.2 78.2





#23

tert-Butyl Alcohol

Concen: 104.785 ug/l

RT: 3.038 min Scan# 319

Delta R.T. 0.006 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

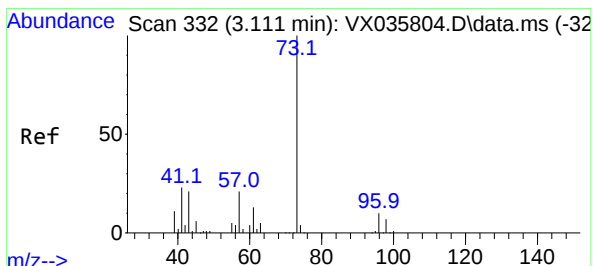
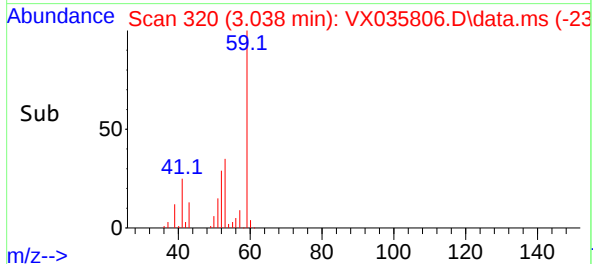
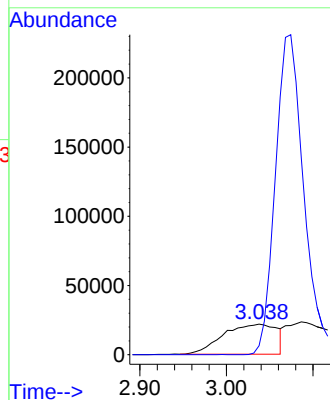
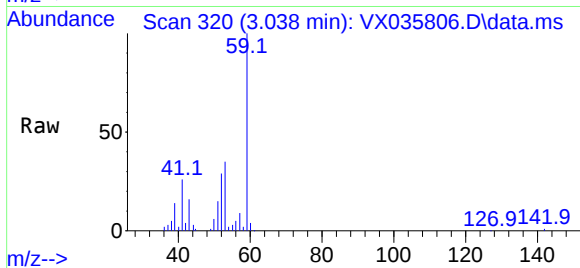
VSTDIC100

Tgt Ion: 59 Resp: 93865

Ion Ratio Lower Upper

59 100

52 569.9 0.2 0.4#



#24

Methyl tert-Butyl Ether

Concen: 60.994 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX035806.D

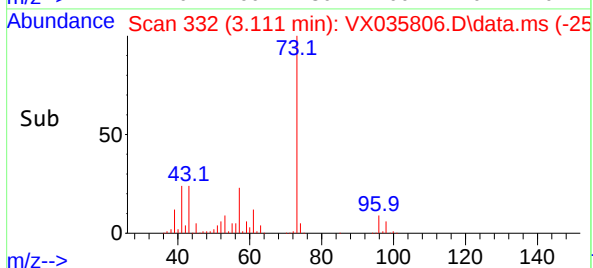
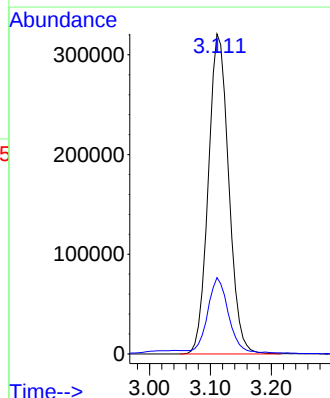
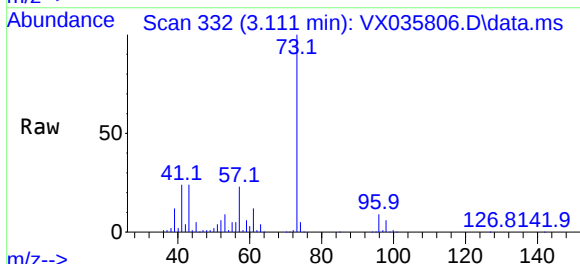
Acq: 23 May 2023 10:29

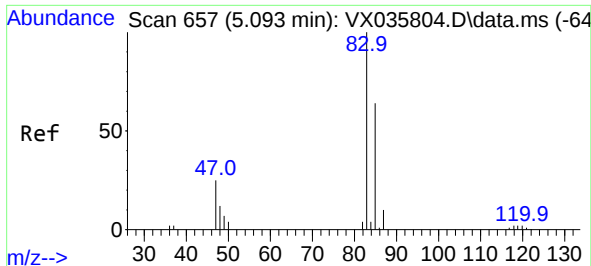
Tgt Ion: 73 Resp: 747114

Ion Ratio Lower Upper

73 100

43 24.0 17.9 26.9





#25

Chloroform

Concen: 61.061 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

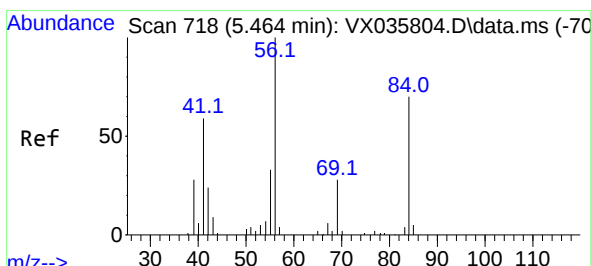
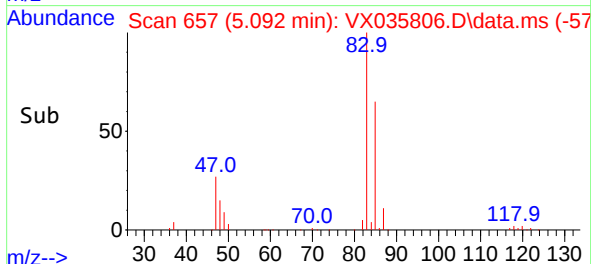
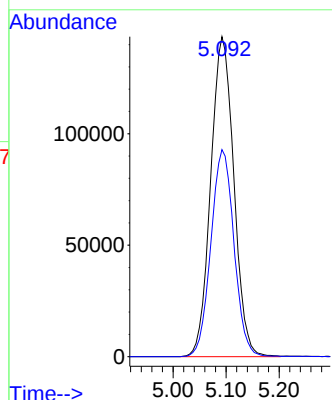
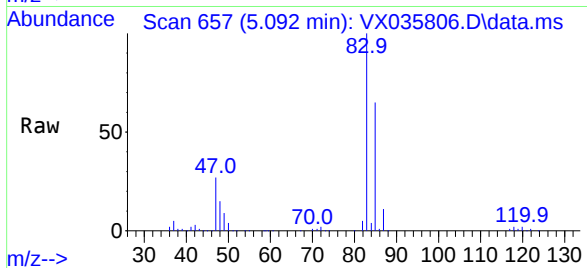
VSTDICC100

Tgt Ion: 83 Resp: 434579

Ion Ratio Lower Upper

83 100

85 64.7 51.2 76.8



#26

Cyclohexane

Concen: 58.536 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

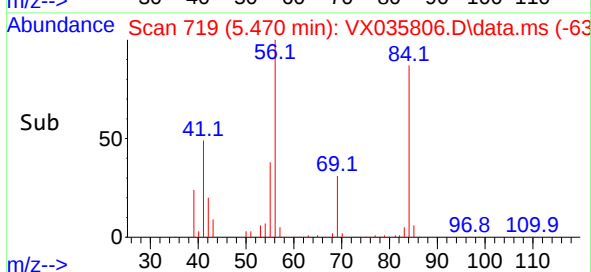
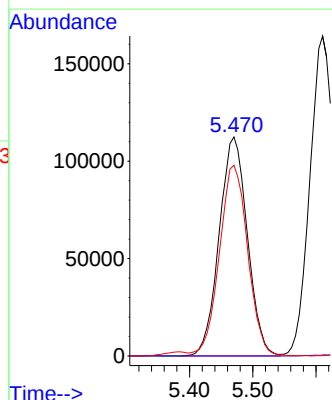
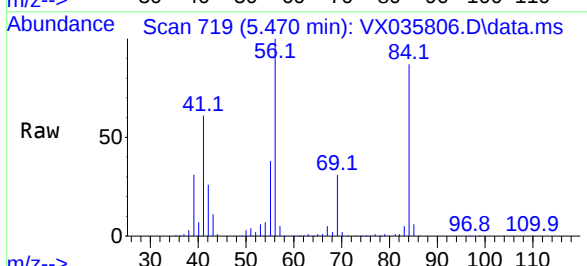
Tgt Ion: 56 Resp: 347666

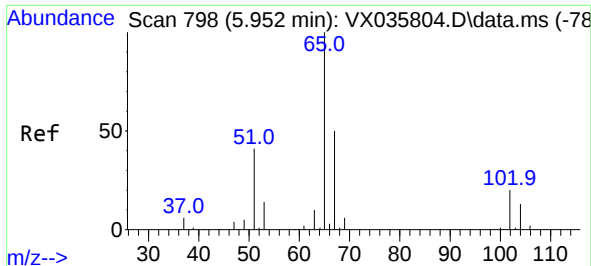
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.5 67.4 101.2

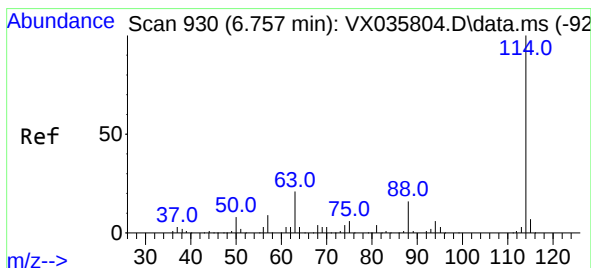
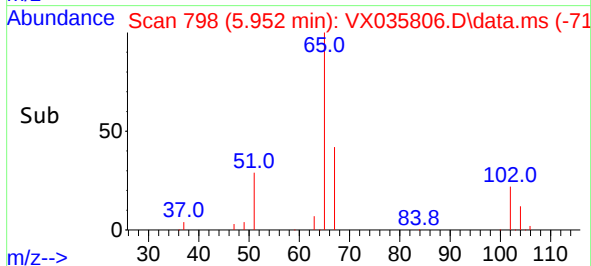
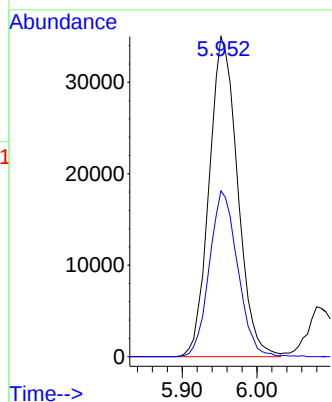
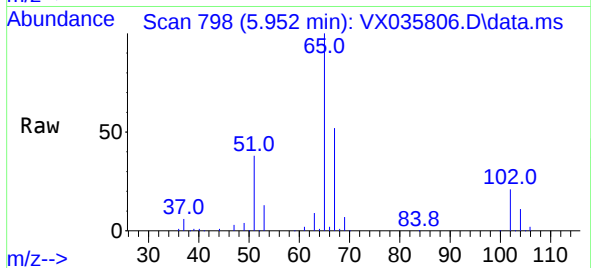




#27
1,2-Dichloroethane-d4
Concen: 27.044 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

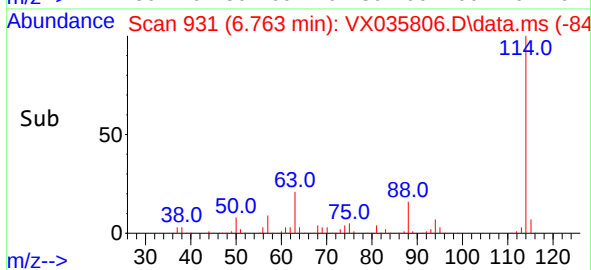
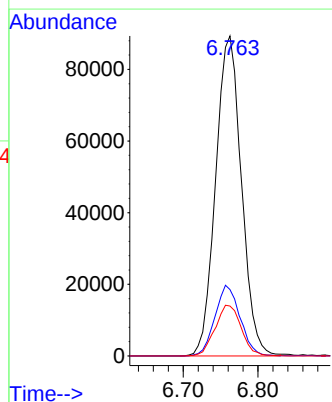
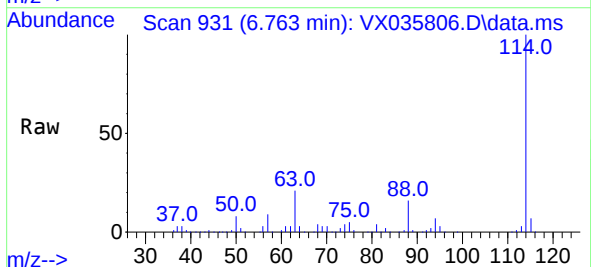
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

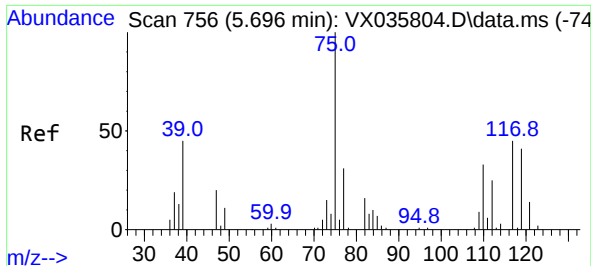
Tgt Ion: 65 Resp: 92410
Ion Ratio Lower Upper
65 100
67 51.5 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 114 Resp: 214369
Ion Ratio Lower Upper
114 100
63 21.5 18.0 27.0
88 16.1 13.3 19.9

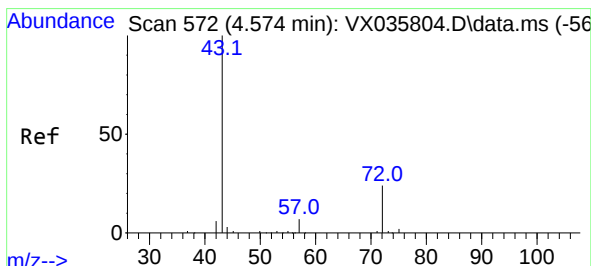
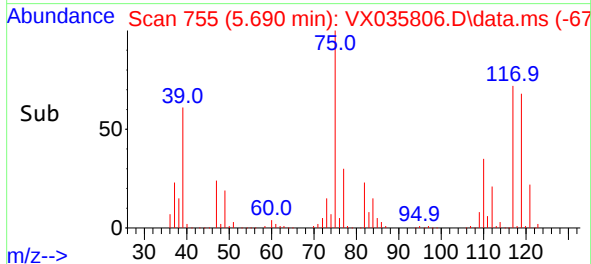
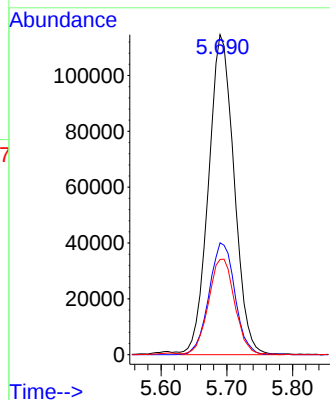
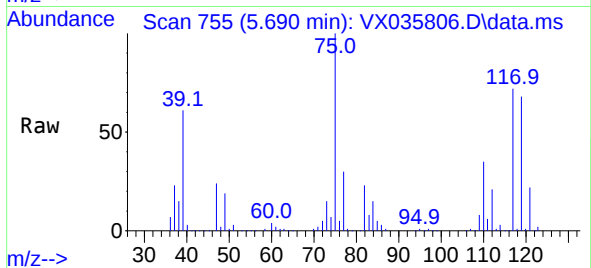




#29
1,1-Dichloropropene
Concen: 68.497 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

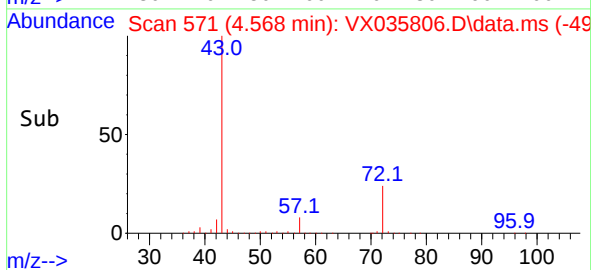
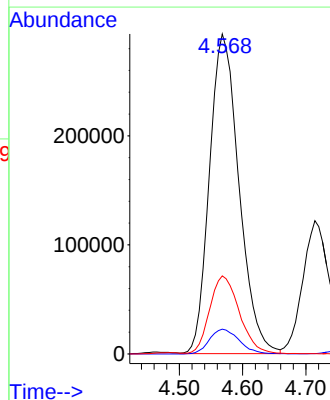
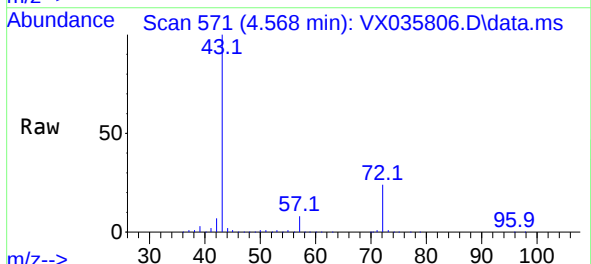
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

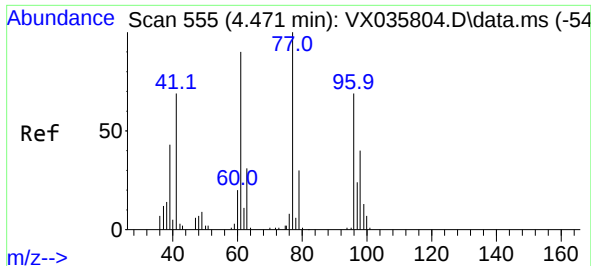
Tgt Ion: 75 Resp: 310375
Ion Ratio Lower Upper
75 100
110 35.2 0.0 71.4
77 30.8 0.0 61.6



#30
2-Butanone
Concen: 365.675 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 43 Resp: 949639
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 24.7 19.6 29.4

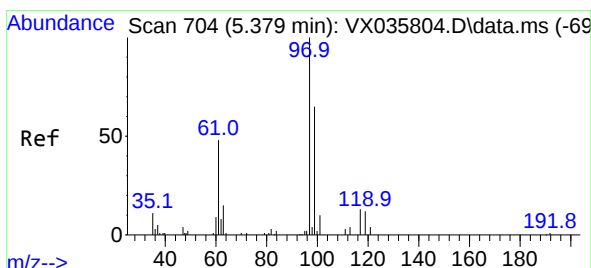
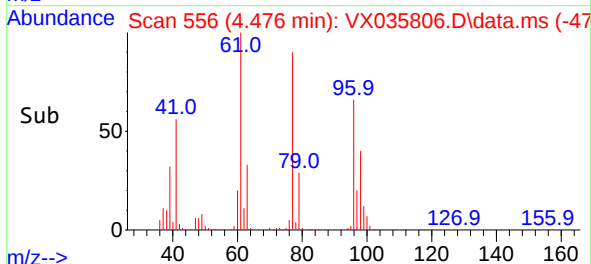
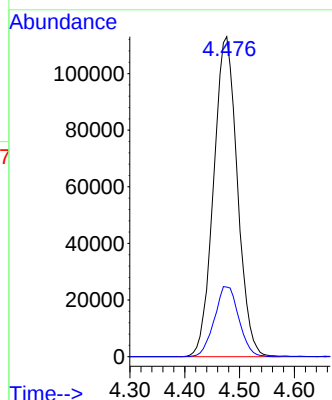
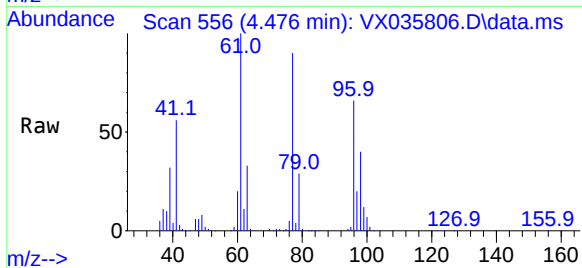




#31
2,2-Dichloropropane
Concen: 73.485 ug/l
RT: 4.476 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

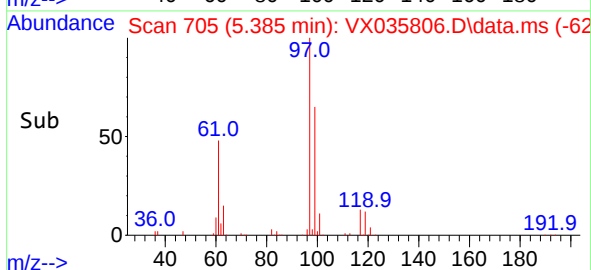
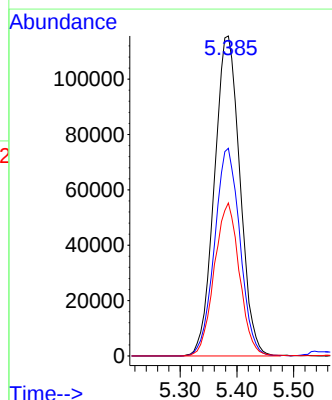
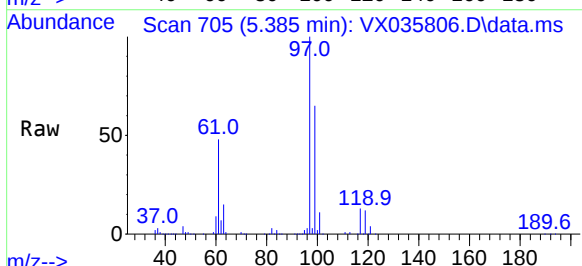
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

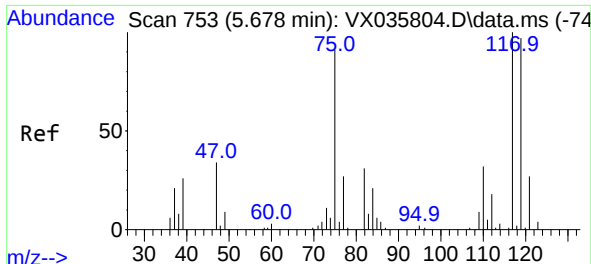
Tgt Ion: 77 Resp: 340705
Ion Ratio Lower Upper
77 100
97 22.5 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 68.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 97 Resp: 362061
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 47.0 36.6 55.0

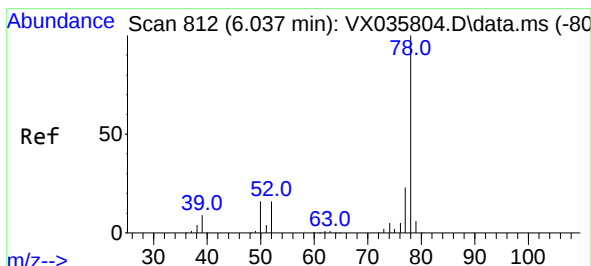
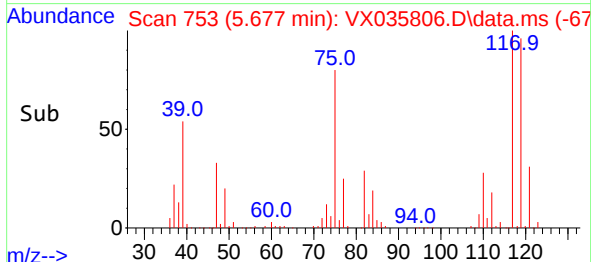
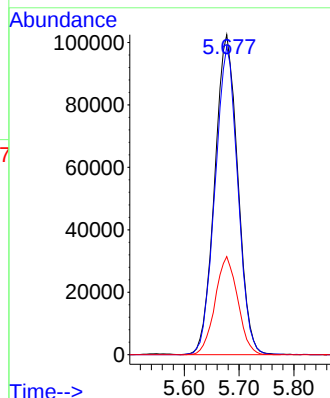
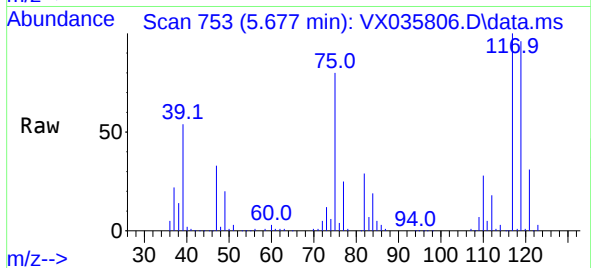




#33
Carbon Tetrachloride
Concen: 68.516 ug/l
RT: 5.677 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

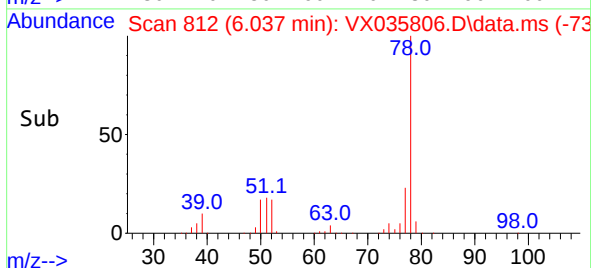
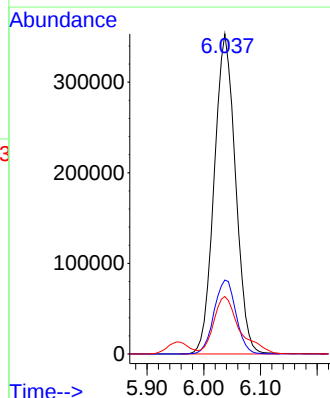
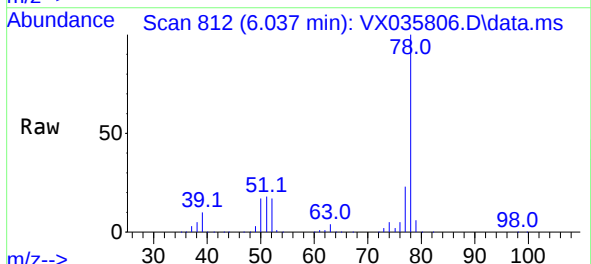
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

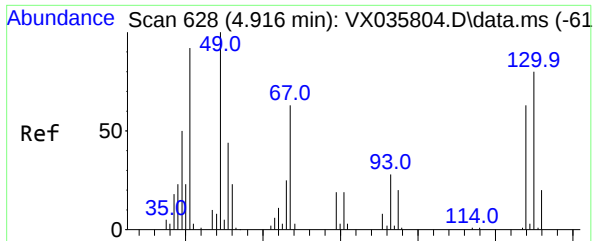
Tgt Ion:117 Resp: 299269
Ion Ratio Lower Upper
117 100
119 96.3 73.3 109.9
121 30.7 24.0 36.0



#34
Benzene
Concen: 69.162 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 78 Resp: 921874
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4
51 17.8 14.6 21.8



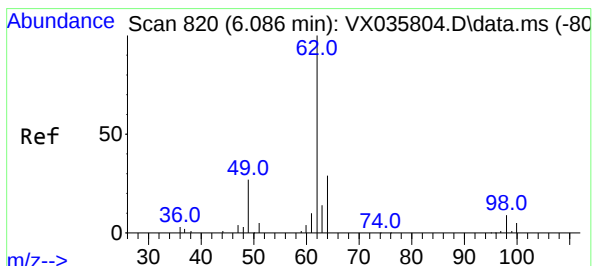
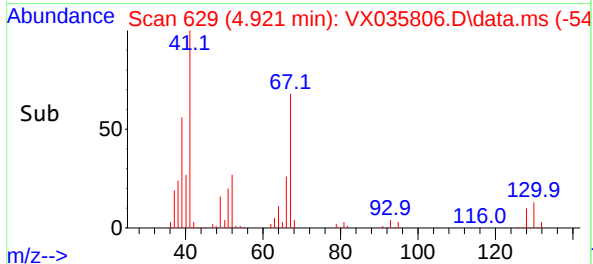
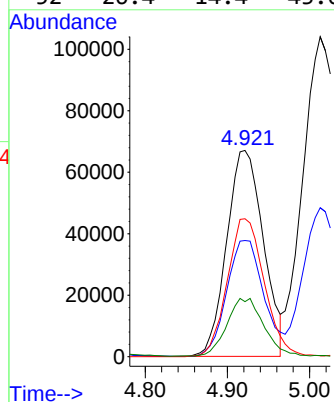
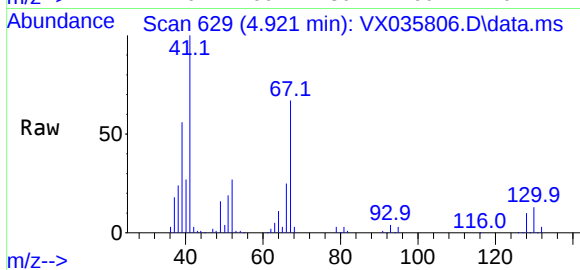


#35
Methacrylonitrile
Concen: 73.493 ug/l
RT: 4.921 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 208256

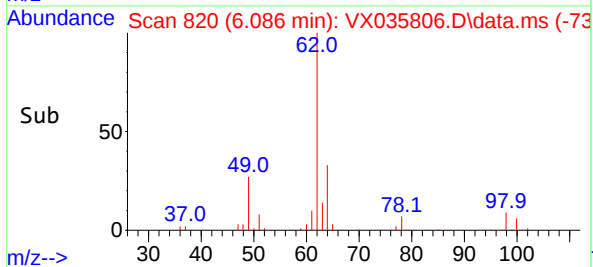
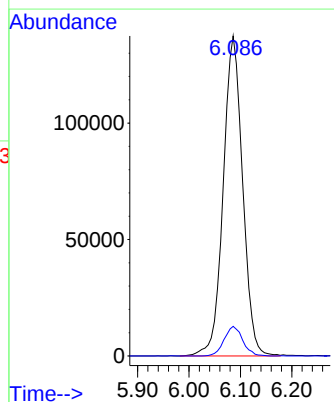
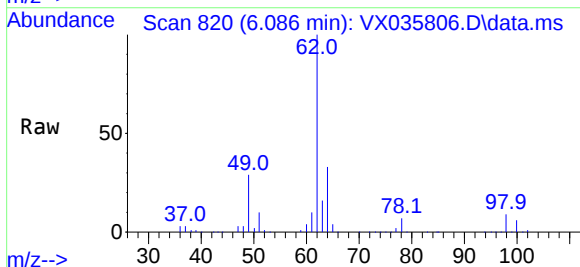
Ion	Ratio	Lower	Upper
41	100		
39	56.2	28.0	84.0
67	66.9	31.6	94.7
52	26.4	14.4	43.0

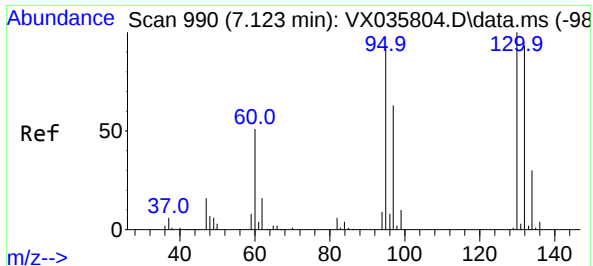


#36
1,2-Dichloroethane
Concen: 68.598 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 62 Resp: 360762

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.0	10.6

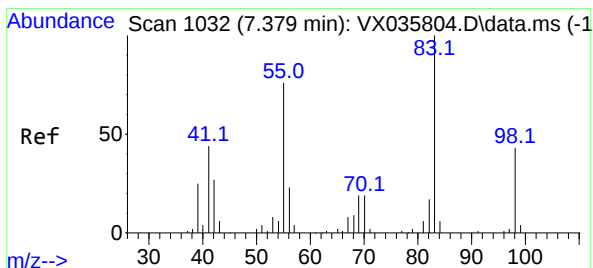
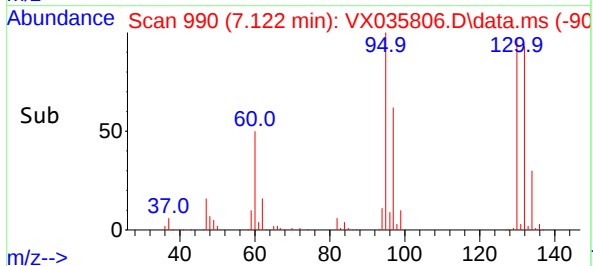
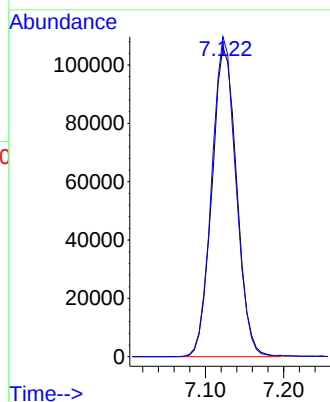
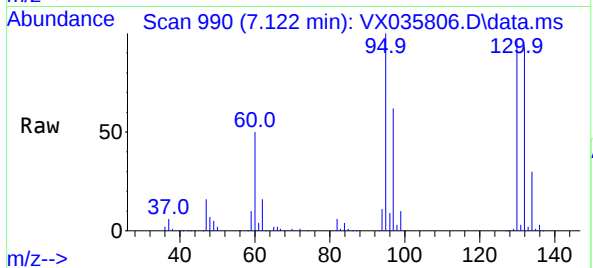




#37
Trichloroethene
Concen: 68.602 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

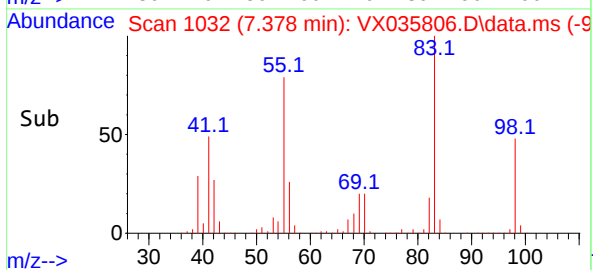
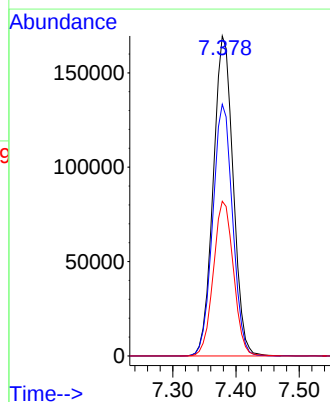
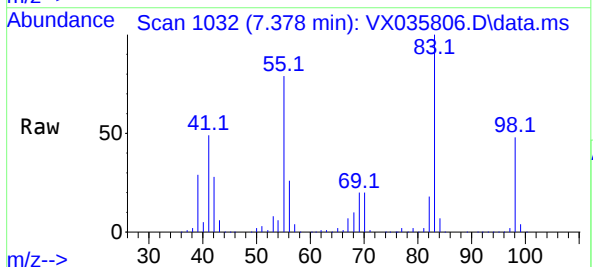
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

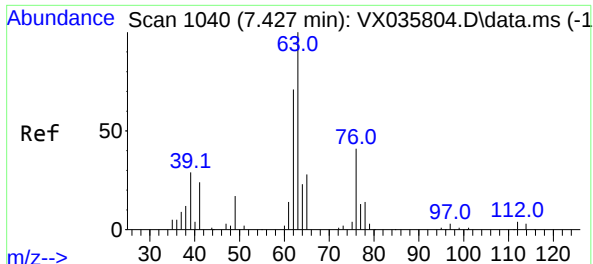
Tgt Ion:130 Resp: 233295
Ion Ratio Lower Upper
130 100
95 103.2 77.8 116.6



#38
Methylcyclohexane
Concen: 76.953 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 83 Resp: 370811
Ion Ratio Lower Upper
83 100
55 78.5 38.8 116.4
98 48.8 23.8 71.2

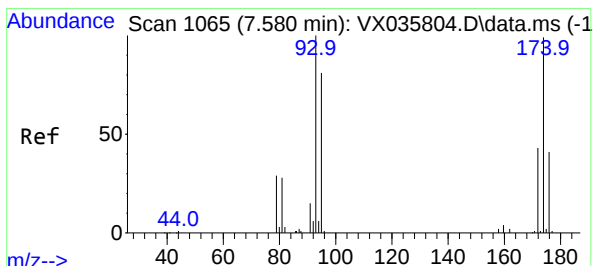
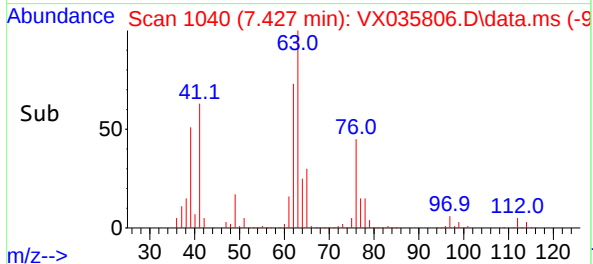
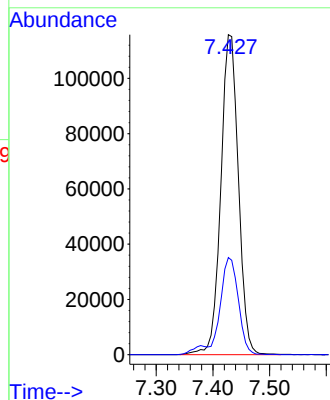
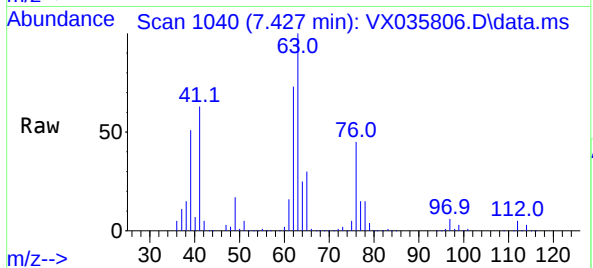




#39
1,2-Dichloropropane
Concen: 71.551 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

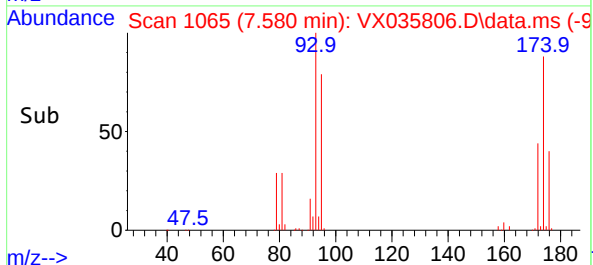
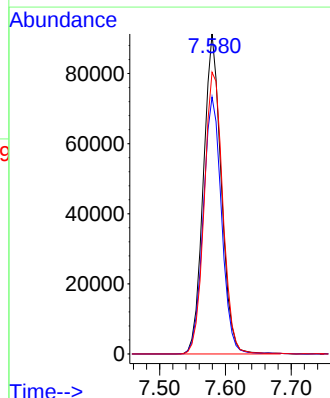
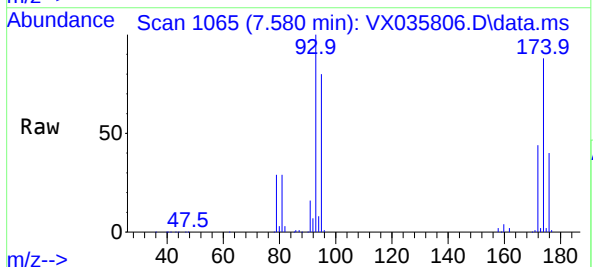
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

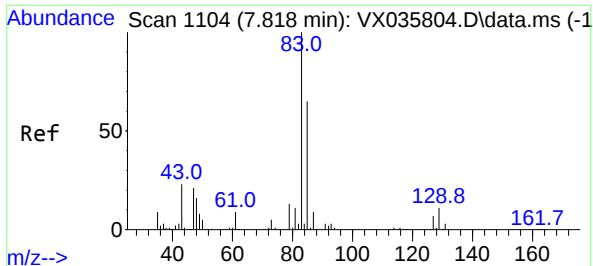
Tgt Ion: 63 Resp: 249543
Ion Ratio Lower Upper
63 100
65 30.3 24.0 36.0



#40
Dibromomethane
Concen: 72.250 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 93 Resp: 172600
Ion Ratio Lower Upper
93 100
95 81.9 0.0 165.8
174 91.5 0.0 188.8

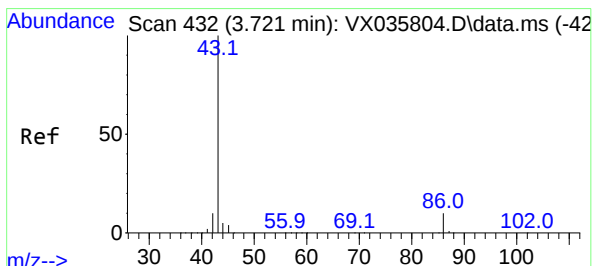
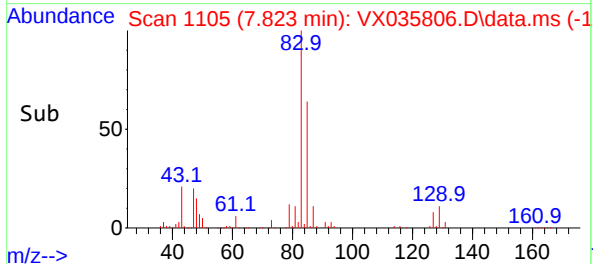
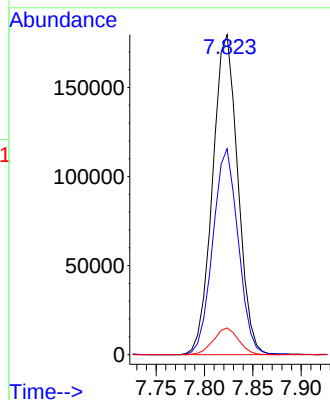
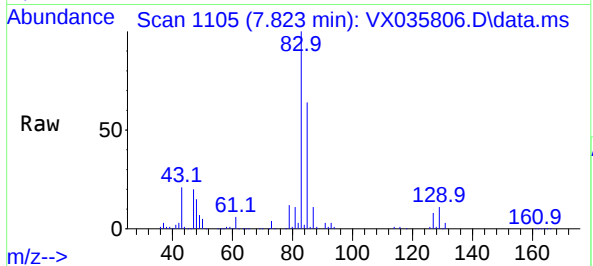




#41
Bromodichloromethane
Concen: 72.564 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

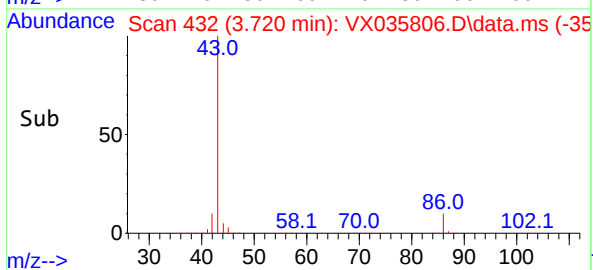
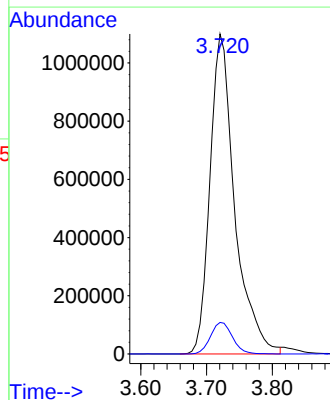
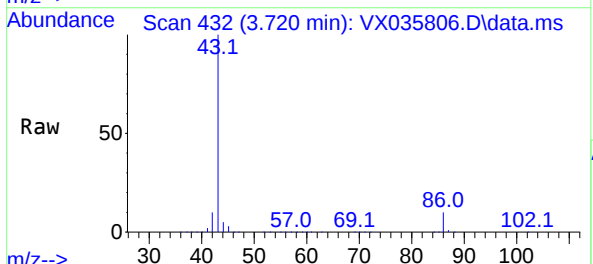
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

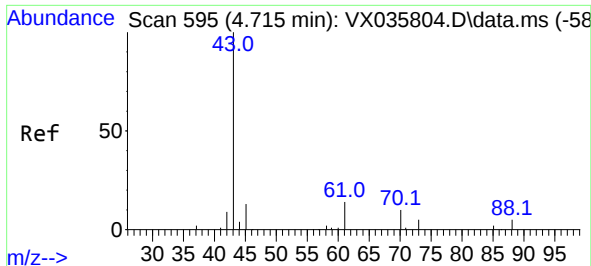
Tgt Ion: 83 Resp: 326269
Ion Ratio Lower Upper
83 100
85 64.3 51.1 76.7
127 8.4 8.2 12.4



#42
Vinyl Acetate
Concen: 348.504 ug/l
RT: 3.720 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 43 Resp: 2882668
Ion Ratio Lower Upper
43 100
86 8.8 6.9 10.3

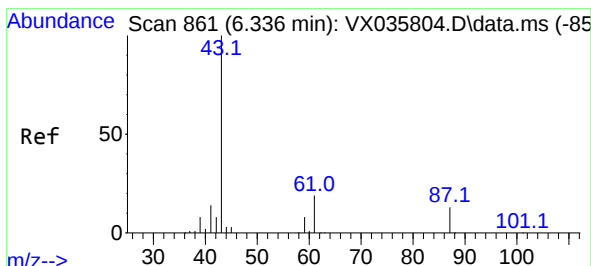
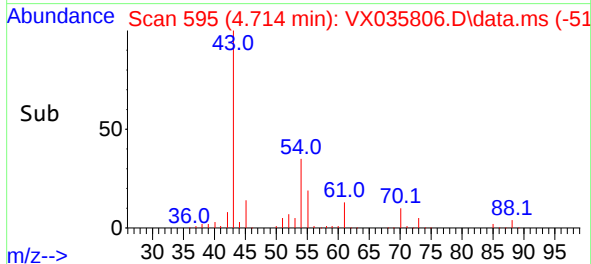
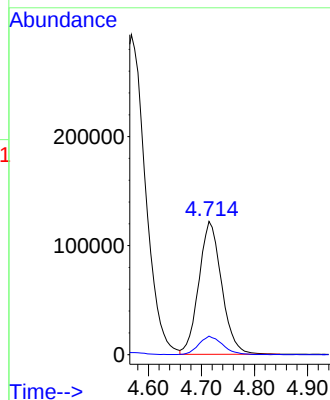
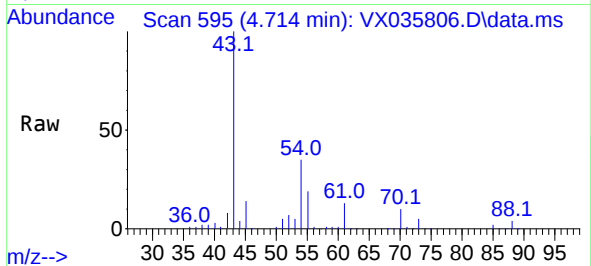




#43
Ethyl Acetate
Concen: 73.100 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

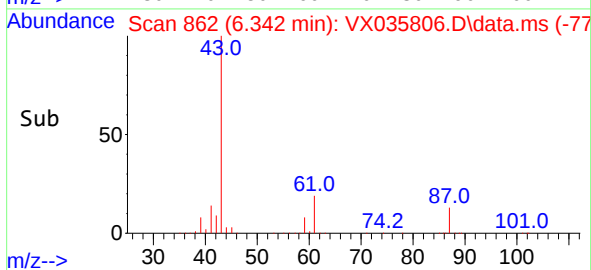
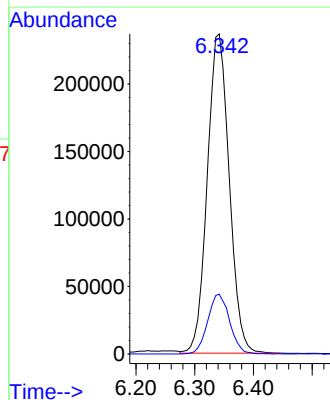
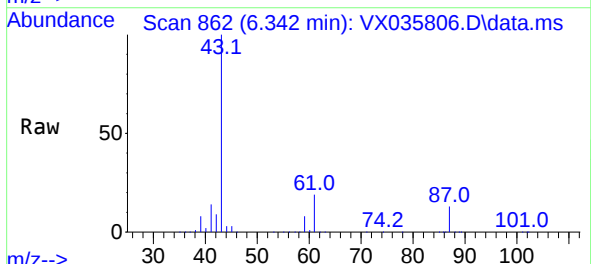
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

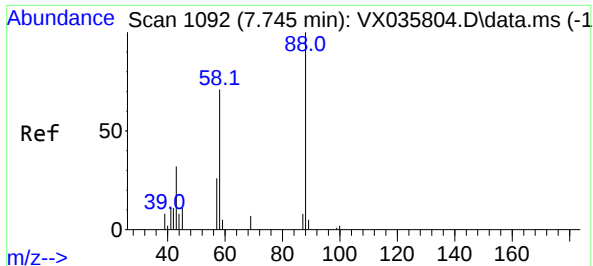
Tgt Ion: 43 Resp: 363960
Ion Ratio Lower Upper
43 100
45 14.7 12.0 18.0



#44
Isopropyl Acetate
Concen: 72.881 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 43 Resp: 613714
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.0

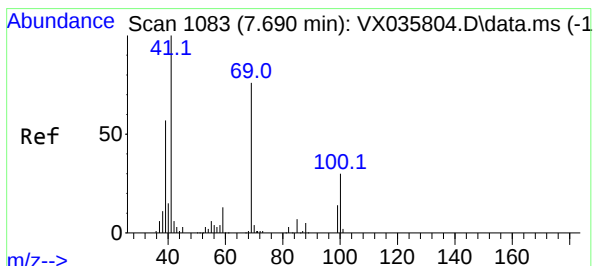
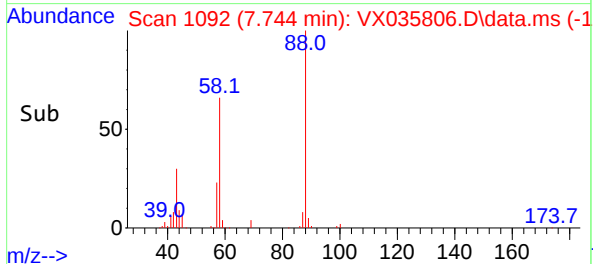
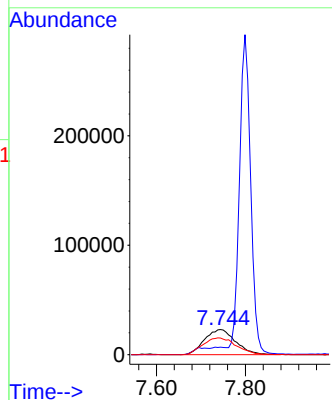
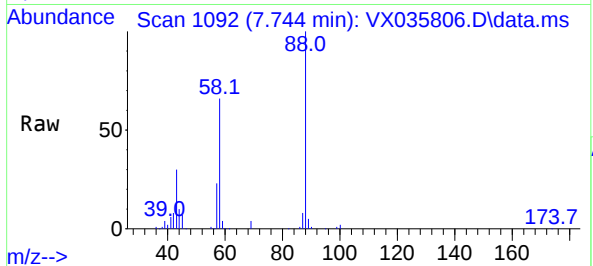




#45
1,4-Dioxane
Concen: 1335.259 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

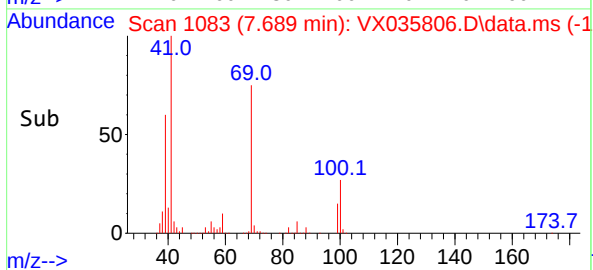
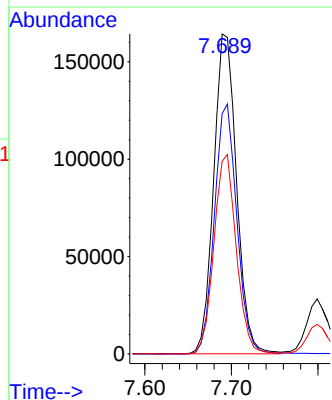
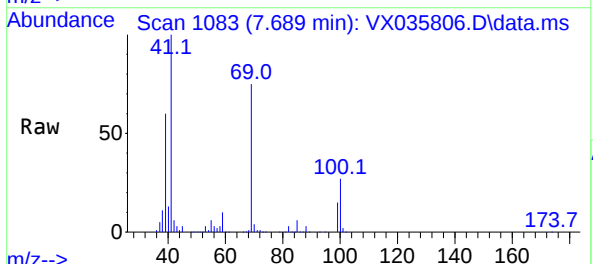
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

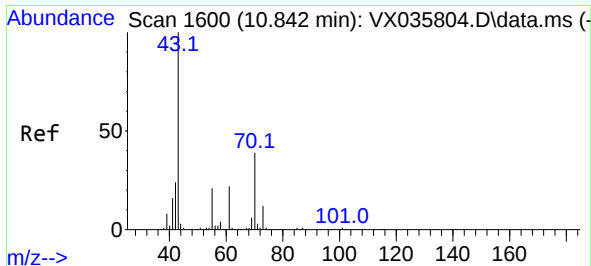
Tgt Ion: 88 Resp: 111403
Ion Ratio Lower Upper
88 100
43 6.0 26.5 39.7#
58 72.3 55.6 83.4



#46
Methyl methacrylate
Concen: 73.266 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 41 Resp: 301166
Ion Ratio Lower Upper
41 100
69 75.1 38.1 114.5
39 60.2 31.4 94.3

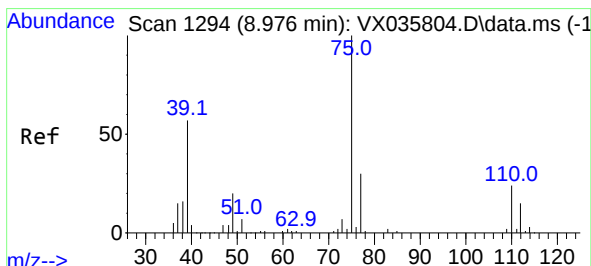
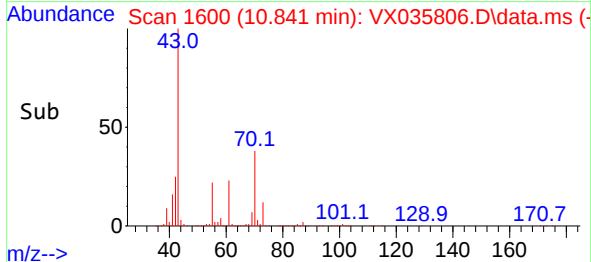
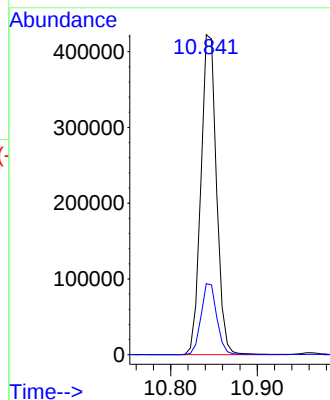
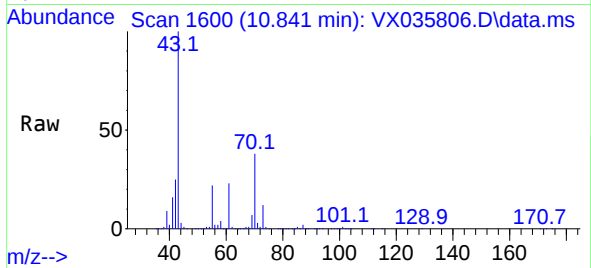




#47
n-amy1 Acetate
Concen: 72.082 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

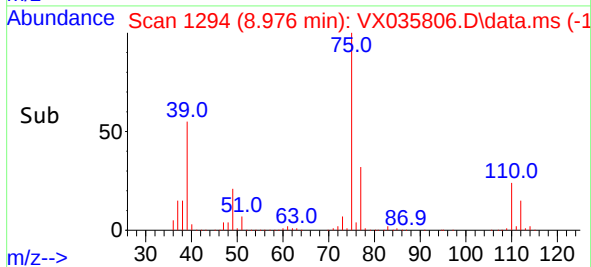
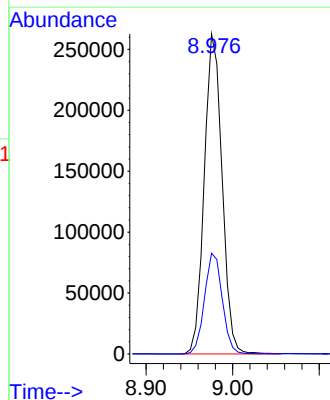
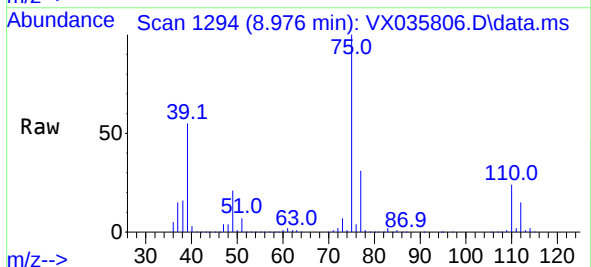
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

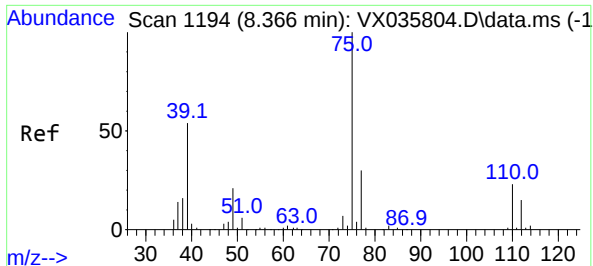
Tgt Ion: 43 Resp: 527367
Ion Ratio Lower Upper
43 100
55 22.4 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 76.311 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 75 Resp: 375068
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 73.830 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

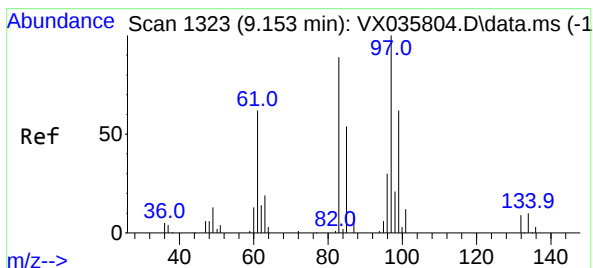
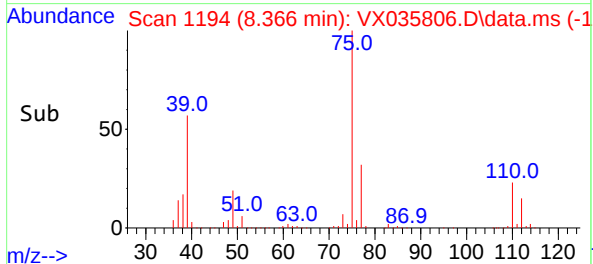
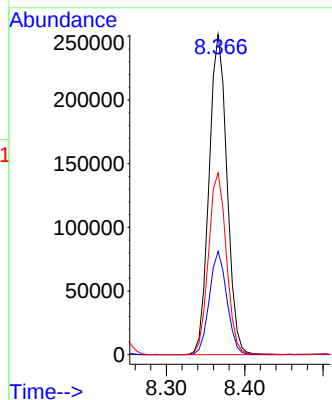
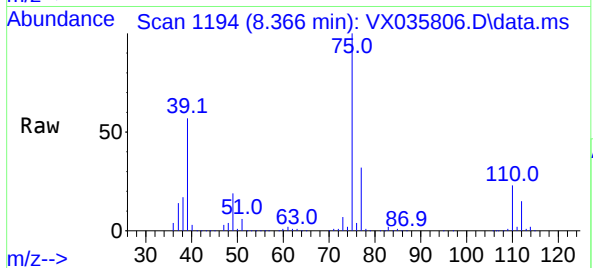
Tgt Ion: 75 Resp: 398830

Ion Ratio Lower Upper

75 100

77 32.3 24.6 37.0

39 56.7 44.2 66.2



#50

1,1,2-Trichloroethane

Concen: 72.056 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

Tgt Ion: 97 Resp: 241995

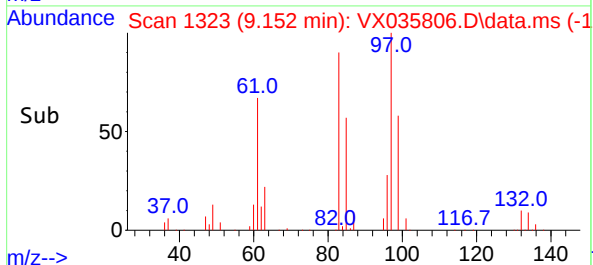
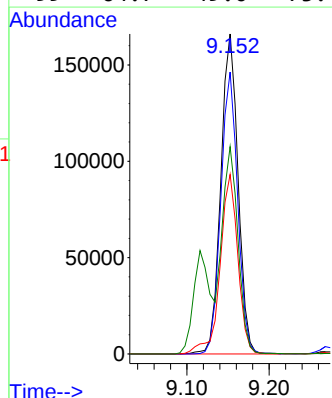
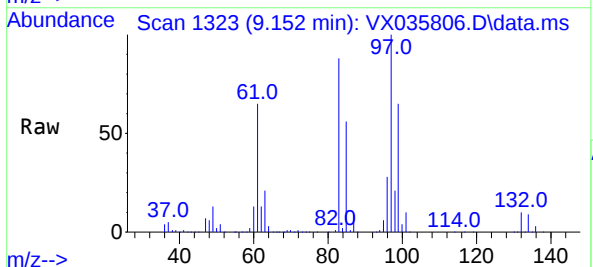
Ion Ratio Lower Upper

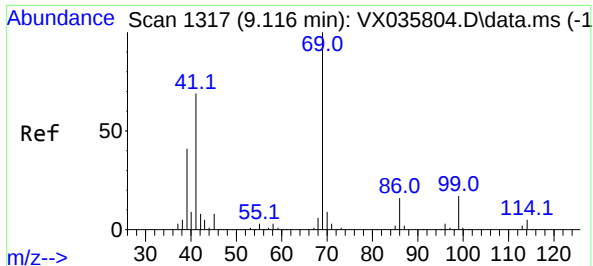
97 100

83 88.1 68.9 103.3

85 56.0 44.0 66.0

99 64.7 49.0 73.4

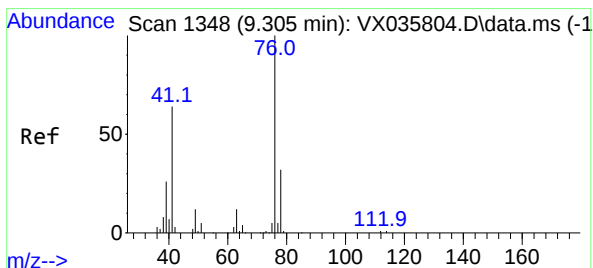
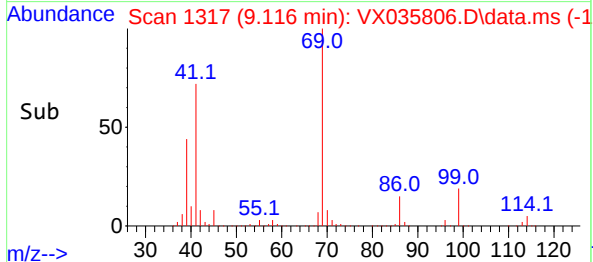
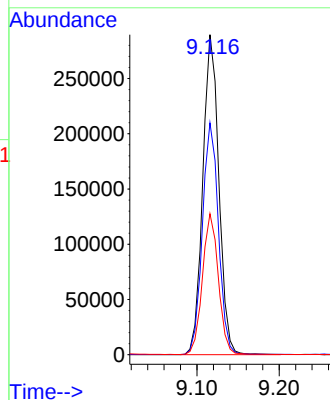
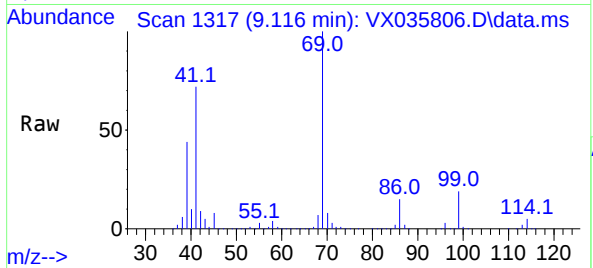




#51
Ethyl methacrylate
Concen: 73.049 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

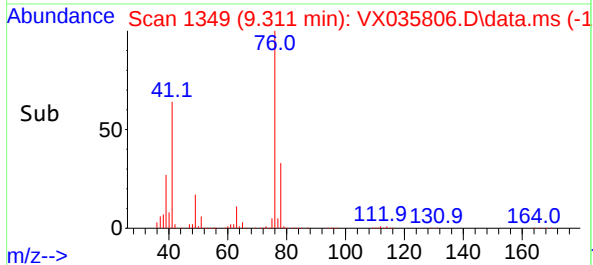
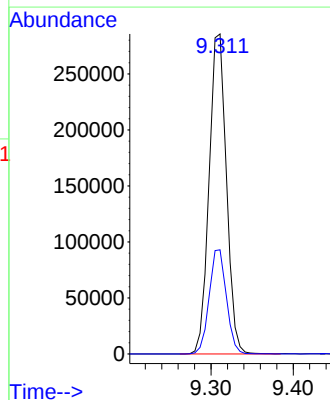
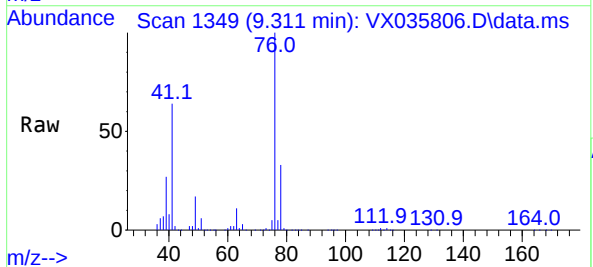
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

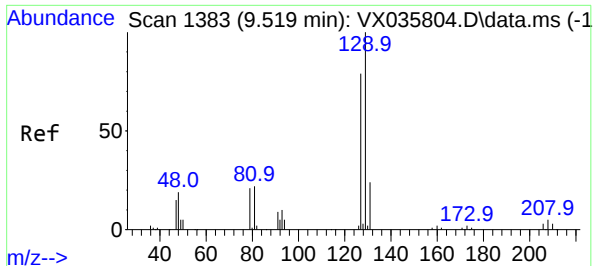
Tgt Ion: 69 Resp: 393381
Ion Ratio Lower Upper
69 100
41 72.4 36.2 108.6
39 44.0 21.2 63.6



#52
1,3-Dichloropropane
Concen: 70.718 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 76 Resp: 418051
Ion Ratio Lower Upper
76 100
78 32.4 0.0 63.8

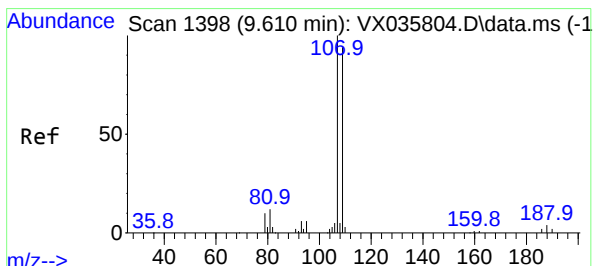
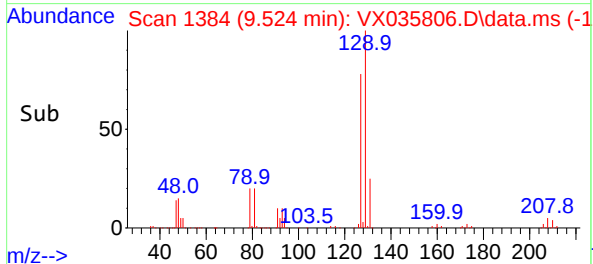
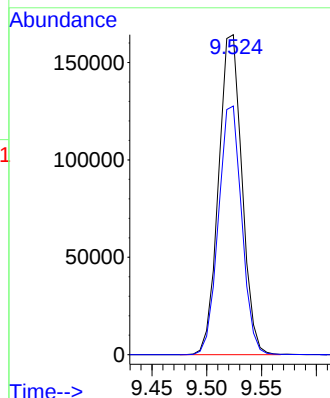
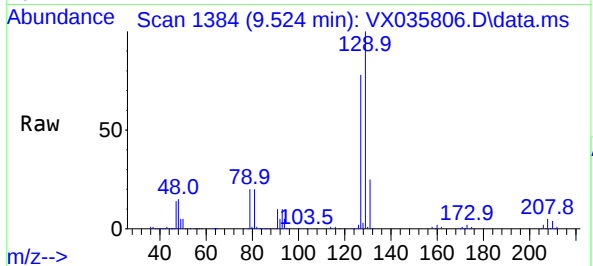




#53
Dibromochloromethane
Concen: 74.146 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

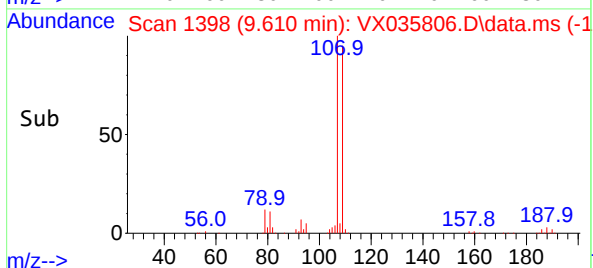
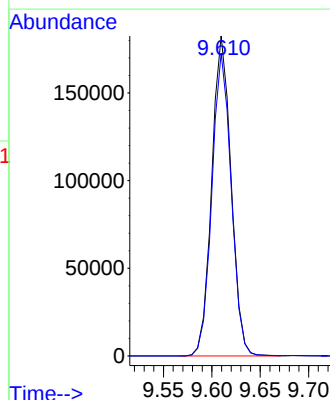
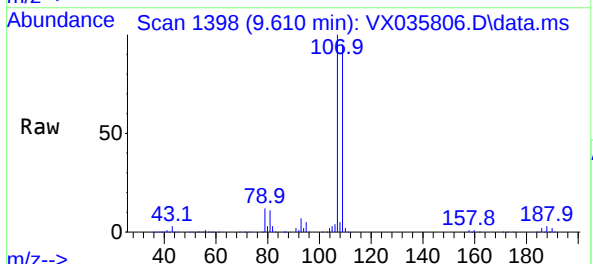
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

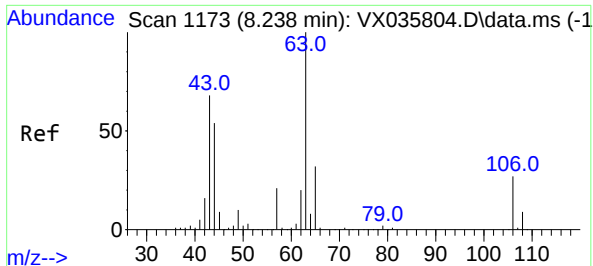
Tgt Ion:129 Resp: 244089
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.5



#54
1,2-Dibromoethane
Concen: 70.777 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion:107 Resp: 253644
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

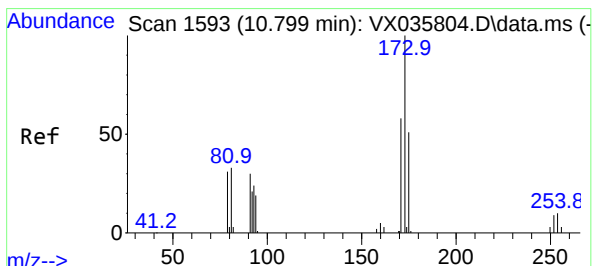
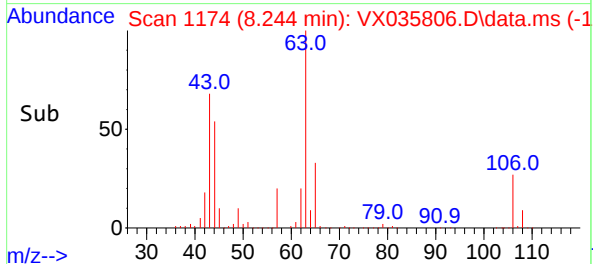
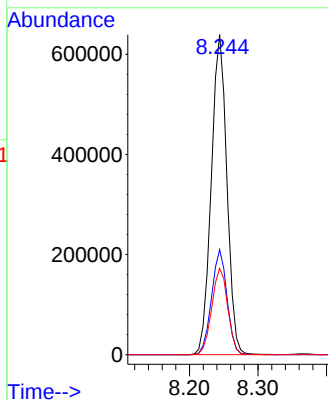
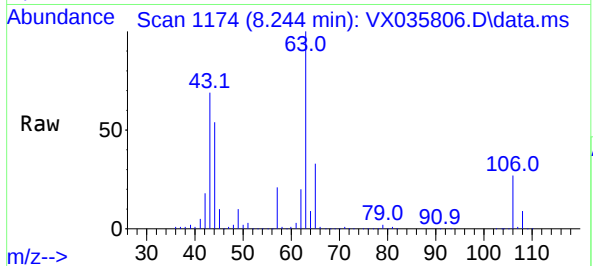




#55
2-Chloroethyl vinyl ether
Concen: 355.116 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

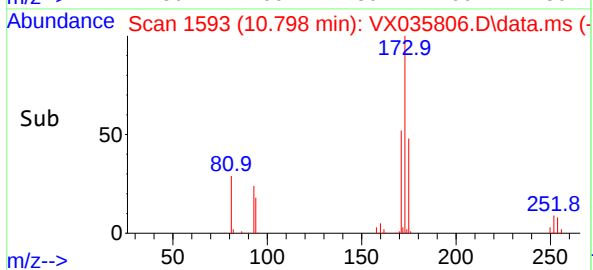
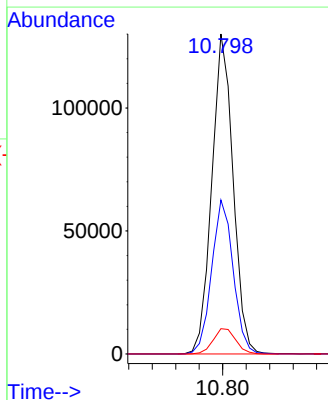
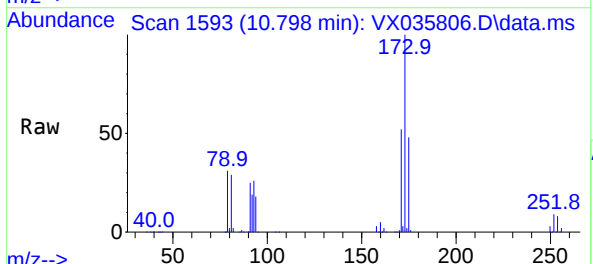
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

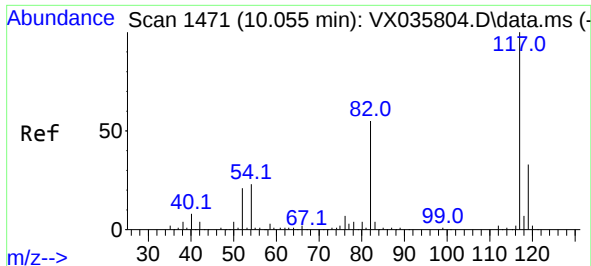
Tgt Ion: 63 Resp: 1011923
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.2
106 27.6 21.6 32.4



#56
Bromoform
Concen: 72.225 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion:173 Resp: 163448
Ion Ratio Lower Upper
173 100
175 48.9 37.0 55.4
254 8.5 6.7 10.1

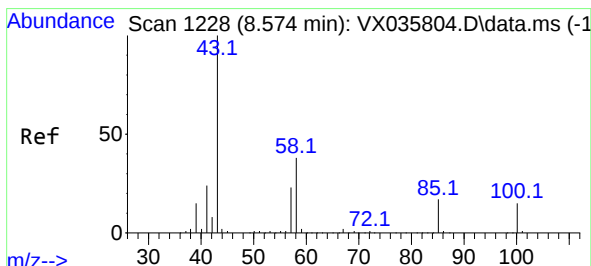
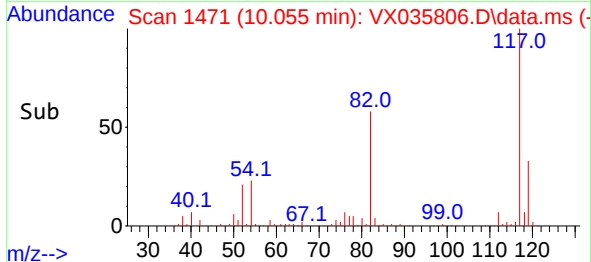
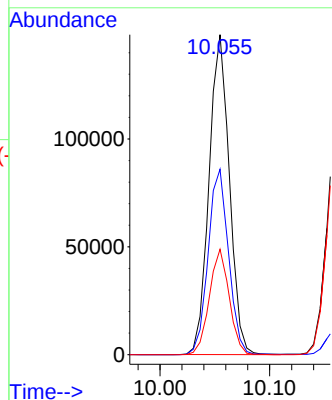
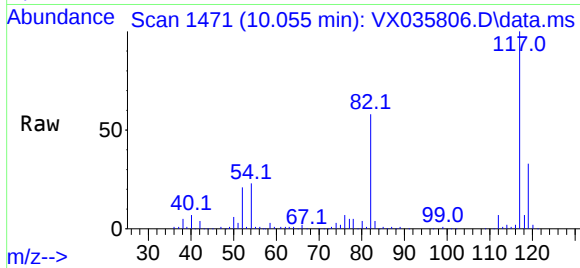




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

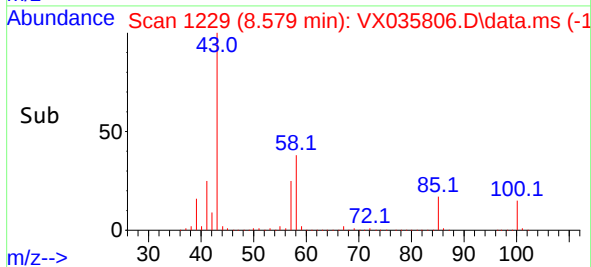
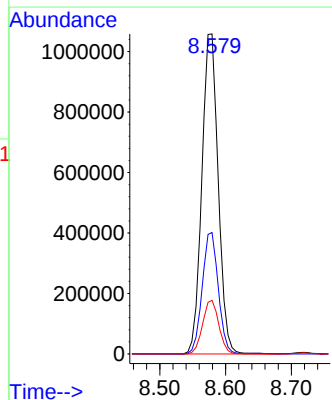
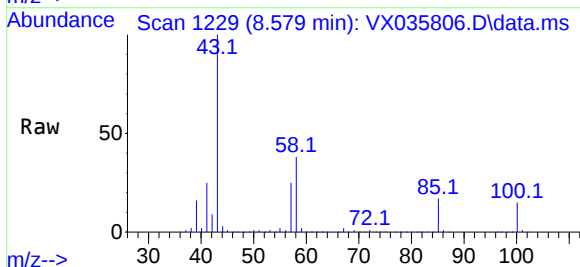
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

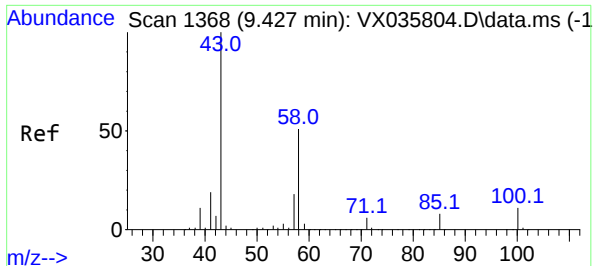
Tgt Ion:117 Resp: 191147
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.8
119 32.2 25.4 38.0



#58
4-Methyl-2-Pentanone
Concen: 431.835 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 43 Resp: 1828754
Ion Ratio Lower Upper
43 100
58 37.3 29.9 44.9
85 16.6 13.2 19.8





#59

2-Hexanone

Concen: 421.265 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

Instrument :

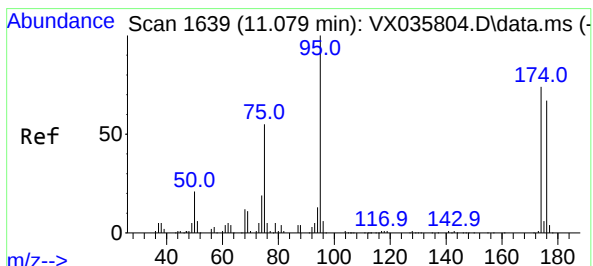
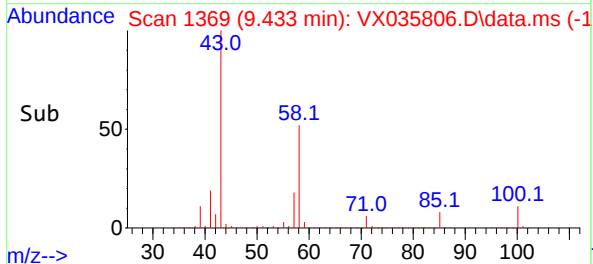
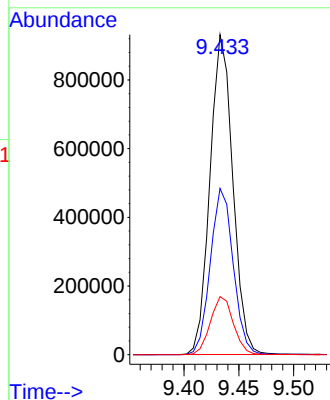
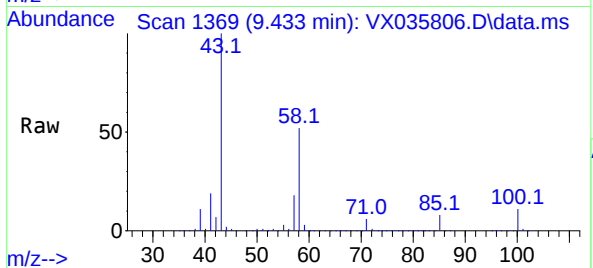
MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 1349758

Ion	Ratio	Lower	Upper
43	100		
58	52.2	41.7	62.5
57	18.3	14.7	22.1



#60

4-Bromofluorobenzene

Concen: 26.027 ug/l

RT: 11.079 min Scan# 1639

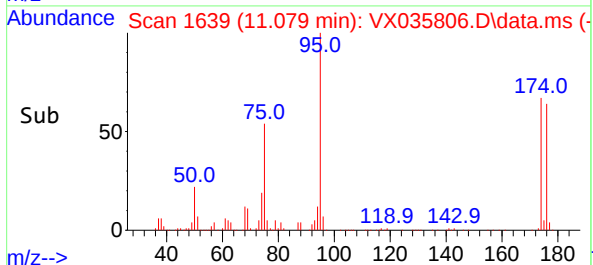
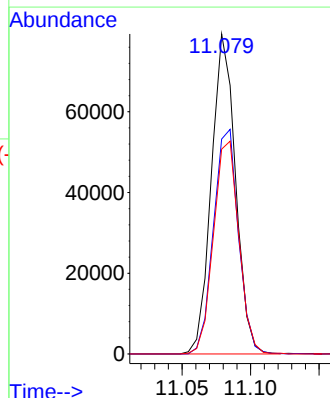
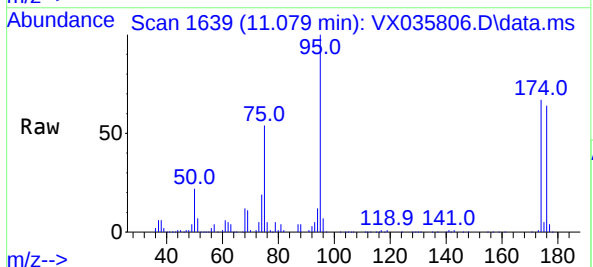
Delta R.T. -0.000 min

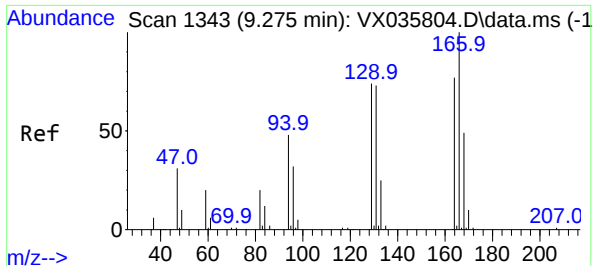
Lab File: VX035806.D

Acq: 23 May 2023 10:29

Tgt Ion: 95 Resp: 96940

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.2	0.4#
176	69.8	0.2	0.2#

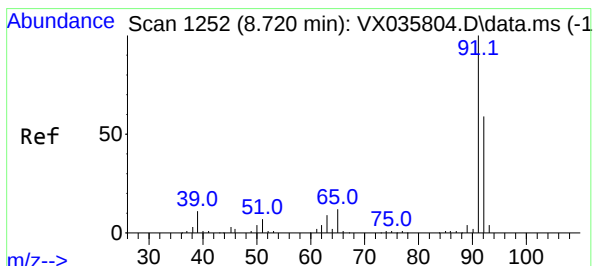
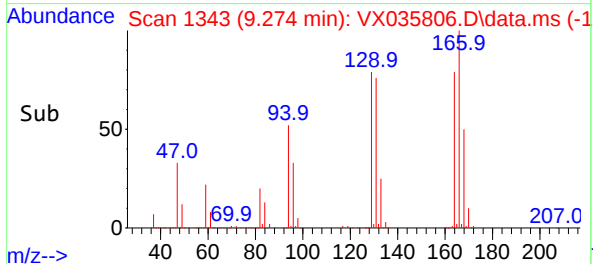
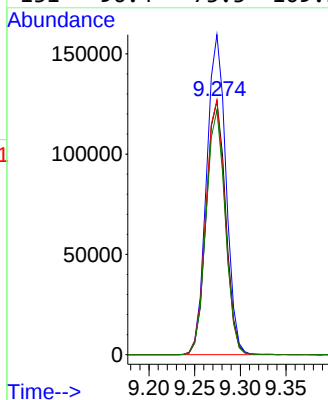
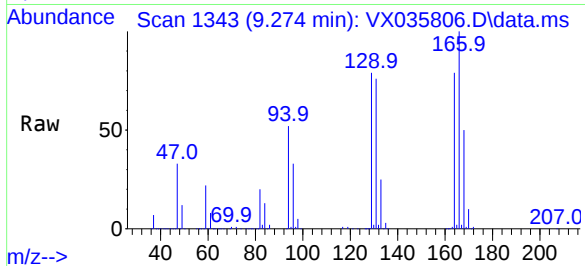




#61
Tetrachloroethene
Concen: 76.929 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

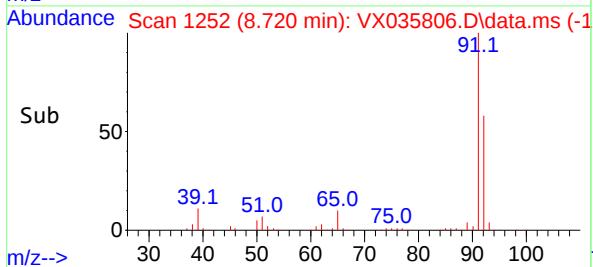
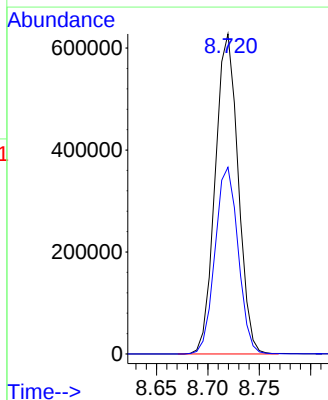
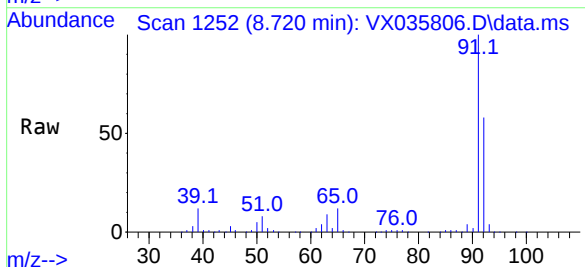
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

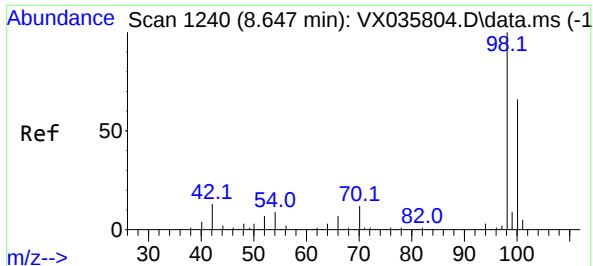
Tgt Ion:164 Resp: 187502
Ion Ratio Lower Upper
164 100
166 126.1 100.1 150.1
129 100.3 79.1 118.7
131 96.4 73.3 109.9



#62
Toluene
Concen: 81.258 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 91 Resp: 973591
Ion Ratio Lower Upper
91 100
92 58.7 46.5 69.7





#63

Toluene-d8

Concen: 37.180 ug/l

RT: 8.646 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

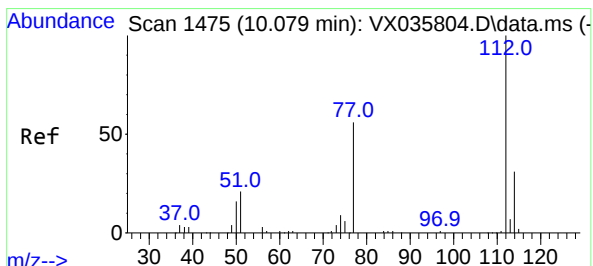
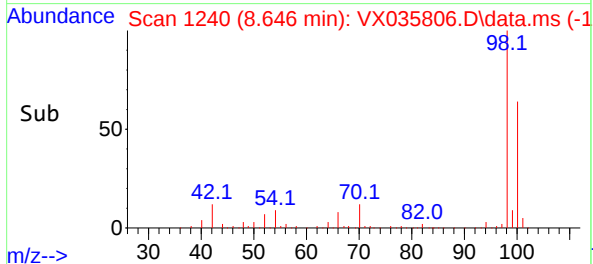
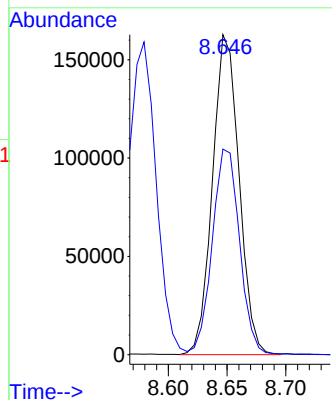
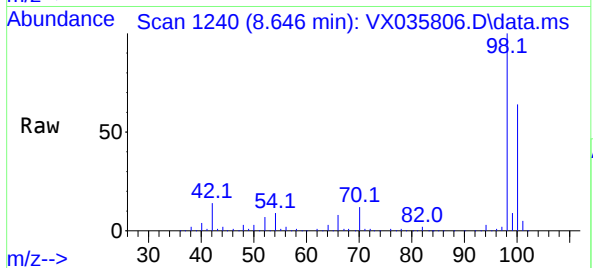
VSTDICC100

Tgt Ion: 98 Resp: 255936

Ion Ratio Lower Upper

98 100

100 66.1 52.1 78.1



#64

Chlorobenzene

Concen: 82.246 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX035806.D

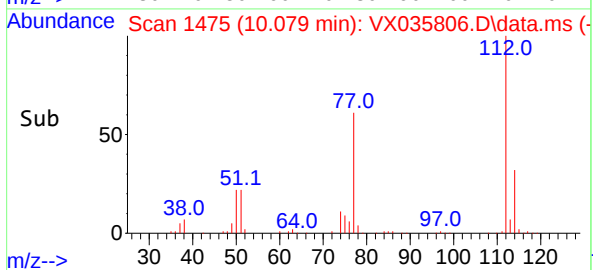
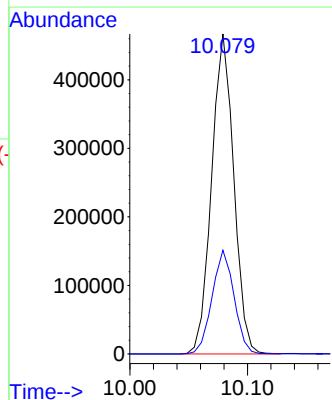
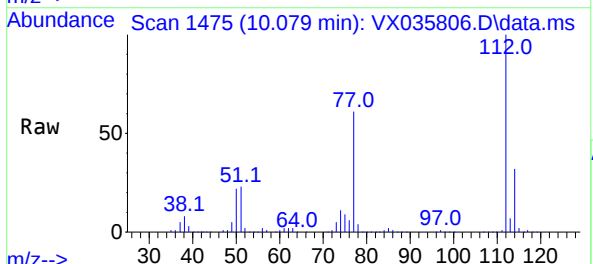
Acq: 23 May 2023 10:29

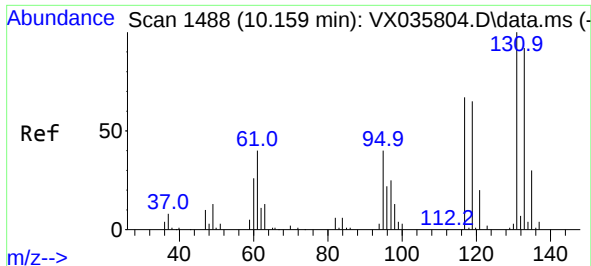
Tgt Ion: 112 Resp: 611073

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.8

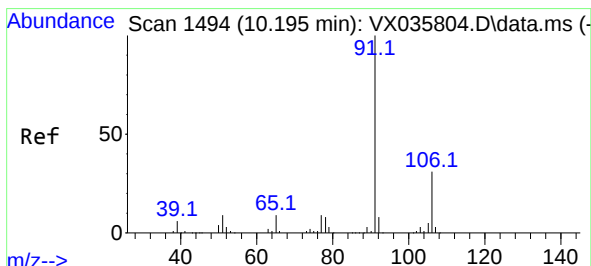
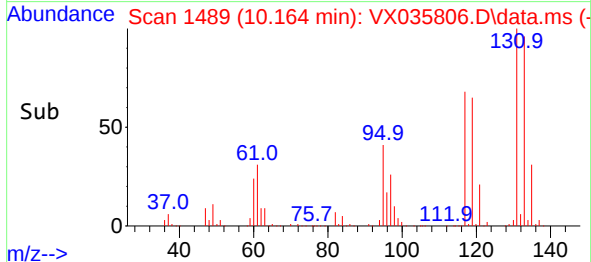
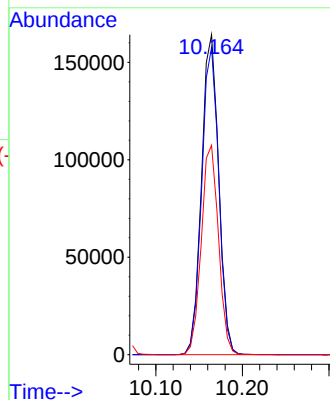
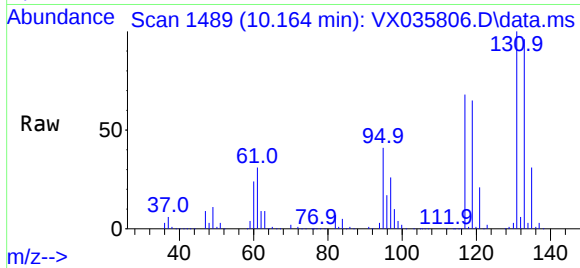




#65
1,1,1,2-Tetrachloroethane
Concen: 85.777 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

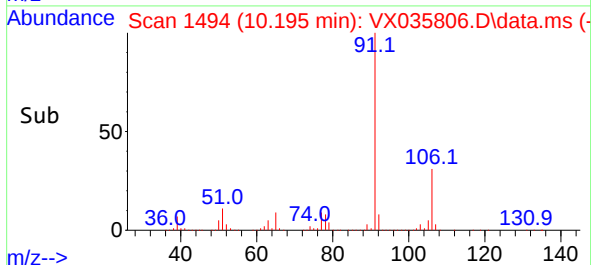
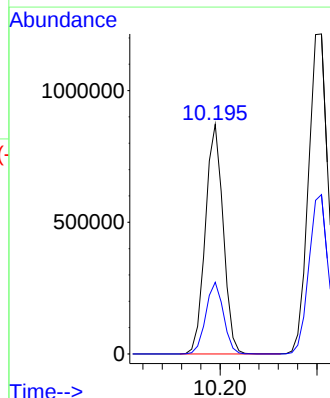
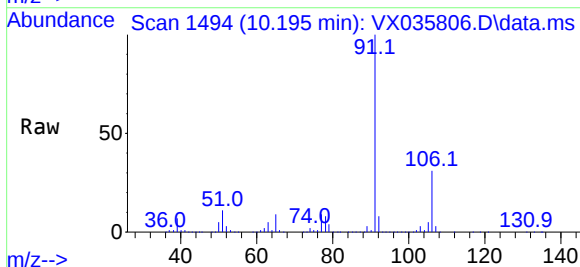
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

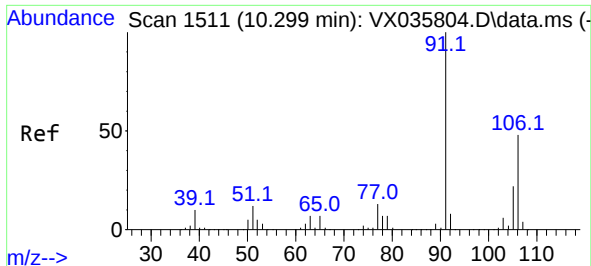
Tgt Ion:131 Resp: 226290
Ion Ratio Lower Upper
131 100
133 95.4 0.0 186.6
119 65.5 0.0 128.6



#66
Ethyl Benzene
Concen: 83.698 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 91 Resp: 1115424
Ion Ratio Lower Upper
91 100
106 31.2 24.4 36.6

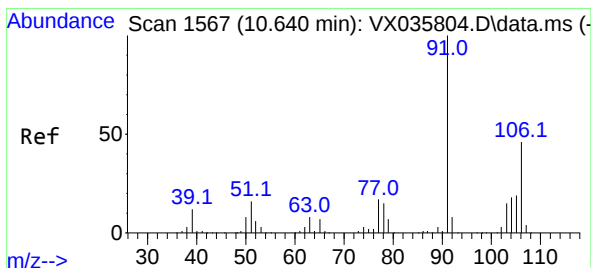
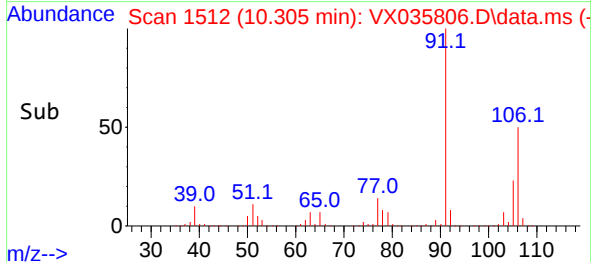
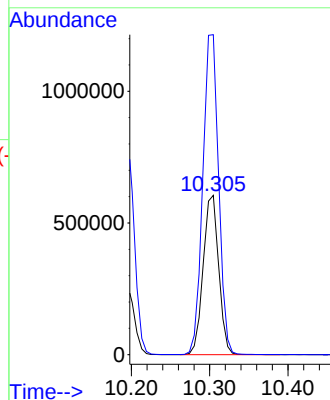
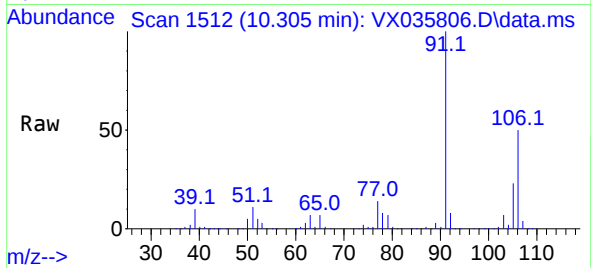




#67
m/p-Xylenes
Concen: 163.343 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

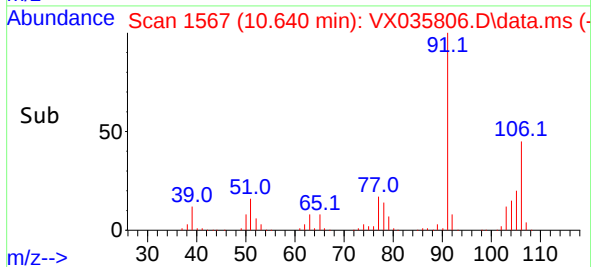
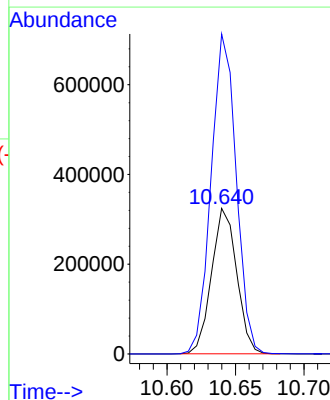
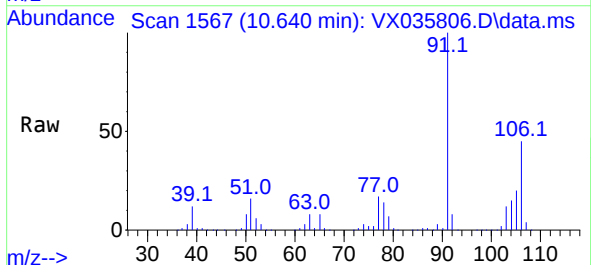
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

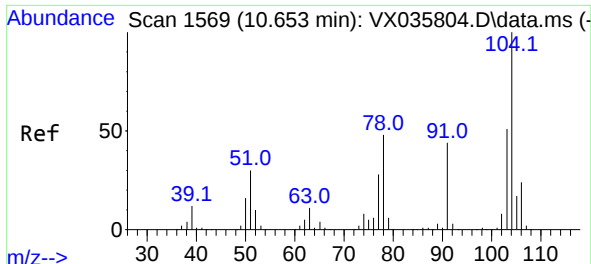
Tgt Ion:106 Resp: 832460
Ion Ratio Lower Upper
106 100
91 204.7 167.4 251.2



#68
o-Xylene
Concen: 82.120 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion:106 Resp: 414247
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8

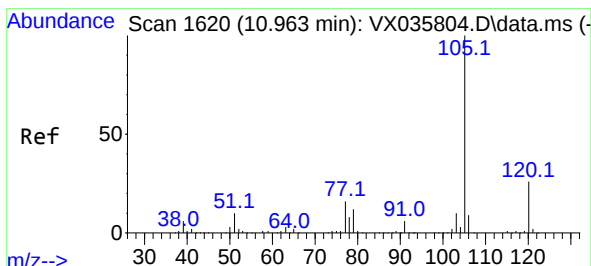
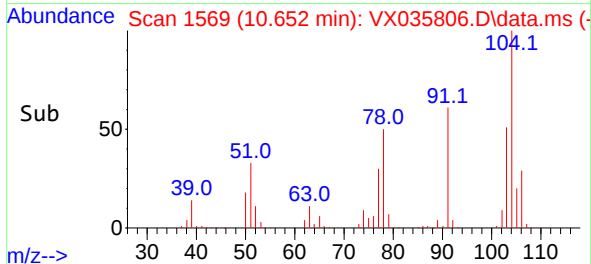
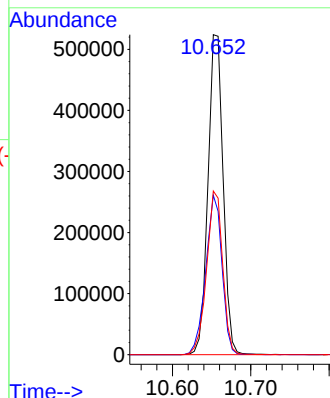
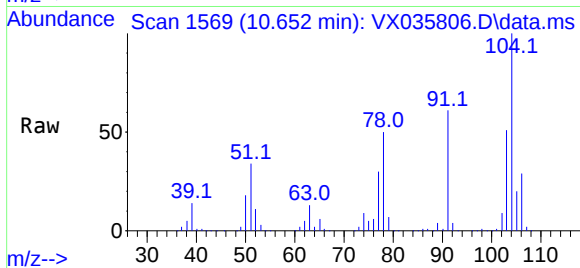




#69
Styrene
Concen: 84.277 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

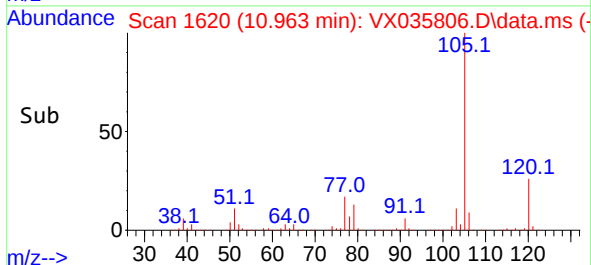
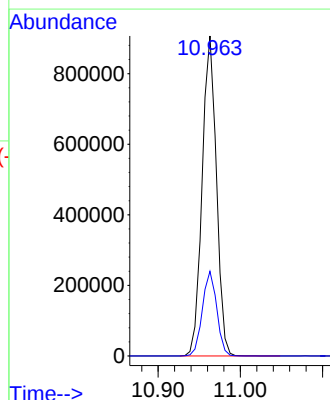
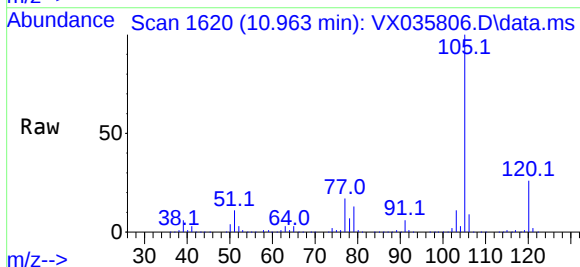
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

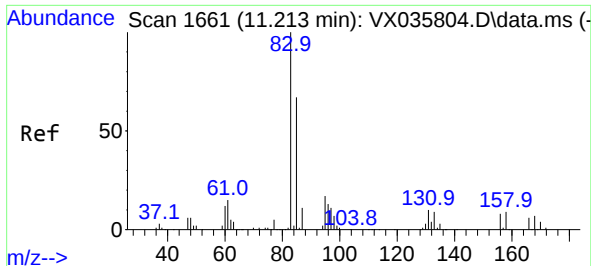
Tgt Ion:104 Resp: 702491
Ion Ratio Lower Upper
104 100
78 53.6 42.8 64.2
103 54.2 43.8 65.8



#70
Isopropylbenzene
Concen: 83.910 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion:105 Resp: 1090702
Ion Ratio Lower Upper
105 100
120 26.6 18.5 34.3

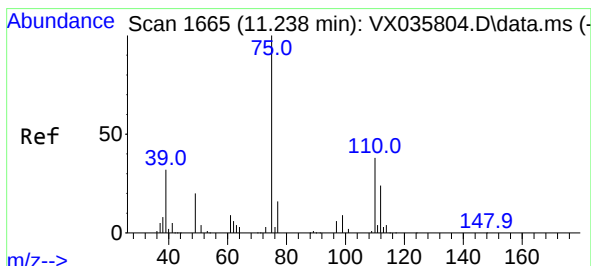
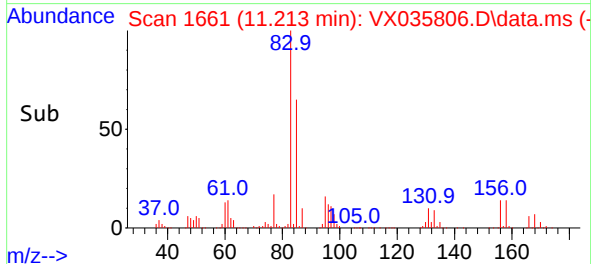
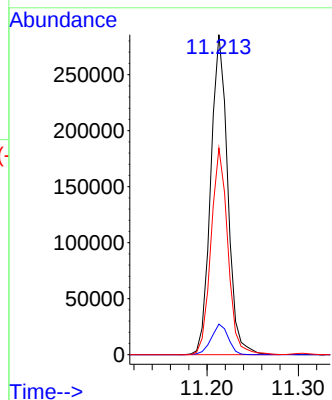
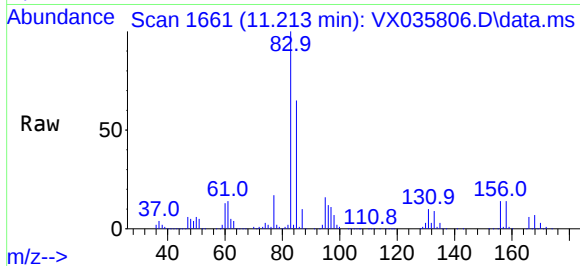




#71
1,1,2,2-Tetrachloroethane
Concen: 84.873 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

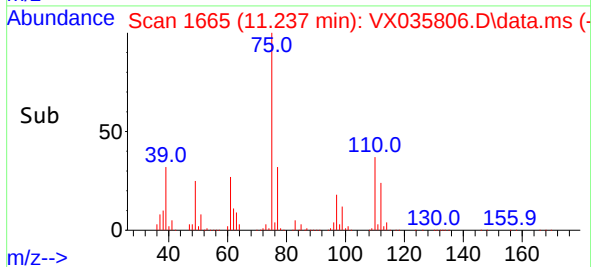
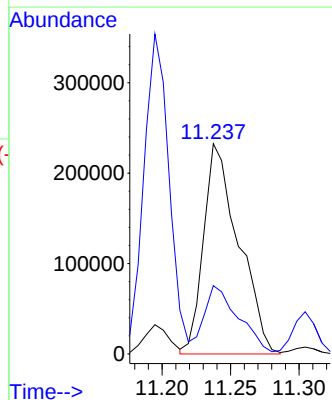
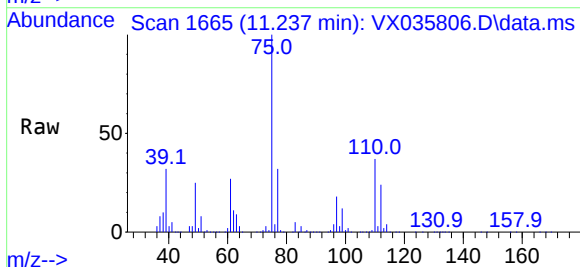
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

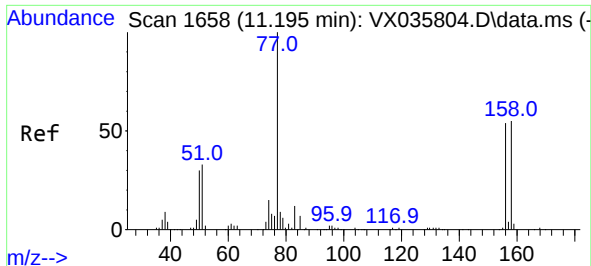
Tgt Ion: 83 Resp: 367170
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.1 31.9 95.5



#72
1,2,3-Trichloropropane
Concen: 107.114 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 75 Resp: 414998
Ion Ratio Lower Upper
75 100
77 32.1 0.0 73.8

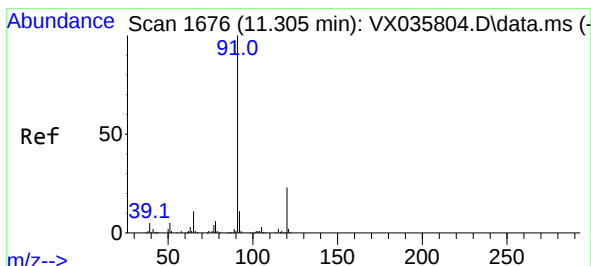
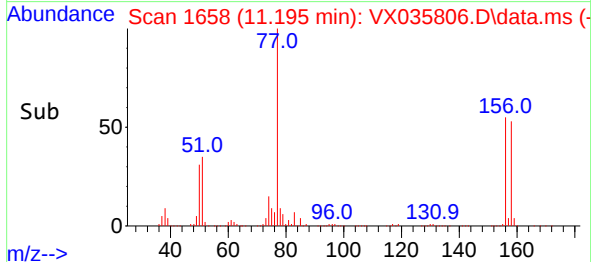
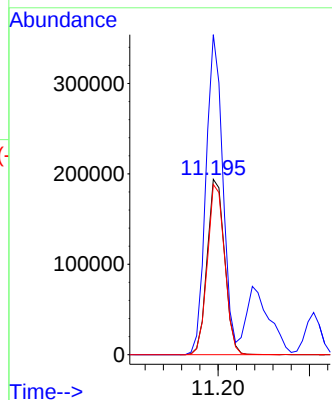
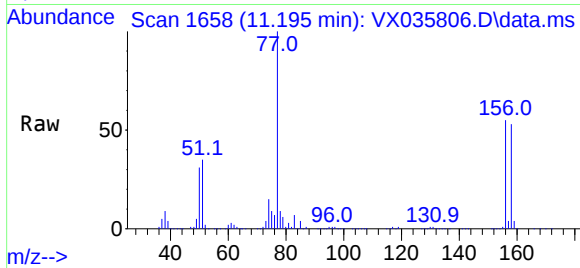




#73
Bromobenzene
Concen: 82.083 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

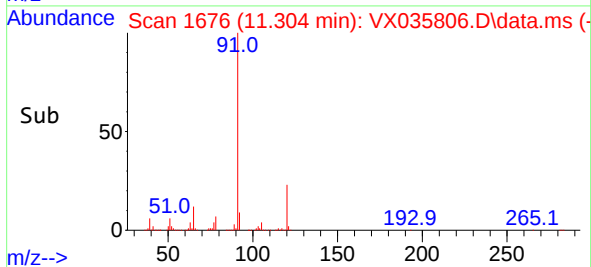
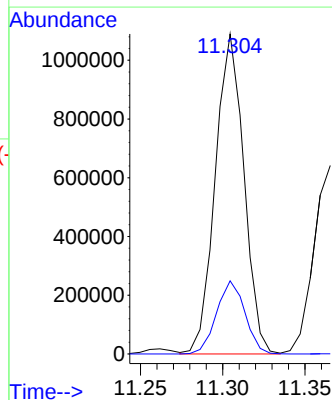
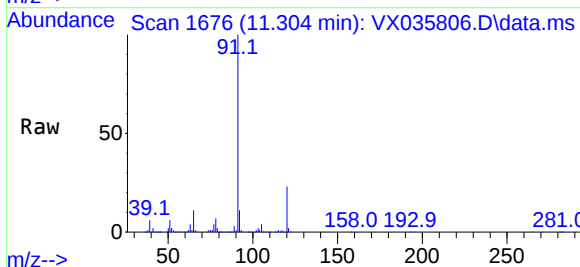
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

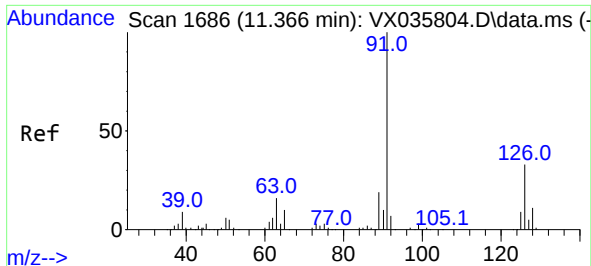
Tgt Ion:156 Resp: 257428
Ion Ratio Lower Upper
156 100
77 176.4 0.0 330.8
158 96.2 0.0 193.4



#74
n-propylbenzene
Concen: 86.865 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 91 Resp: 1319447
Ion Ratio Lower Upper
91 100
120 22.6 0.0 44.8

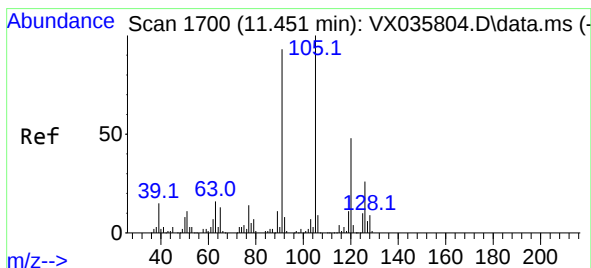
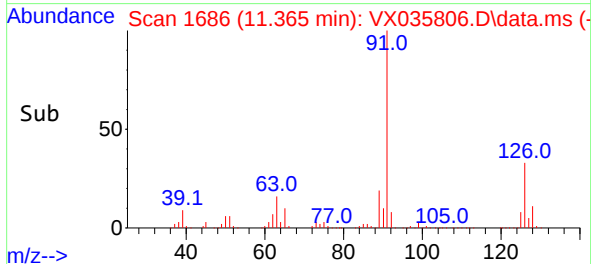
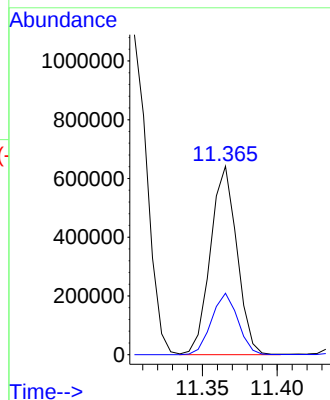
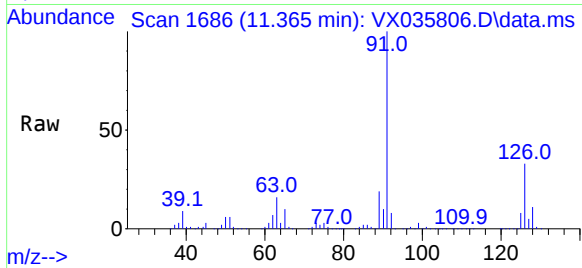




#75
2-Chlorotoluene
Concen: 83.486 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

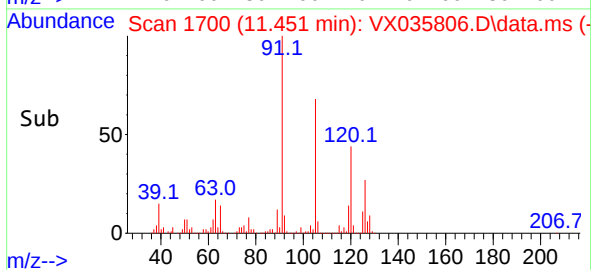
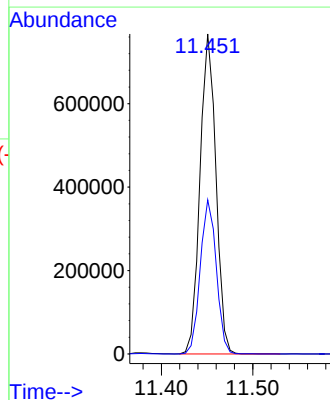
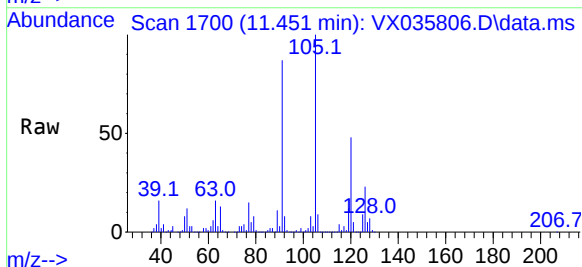
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

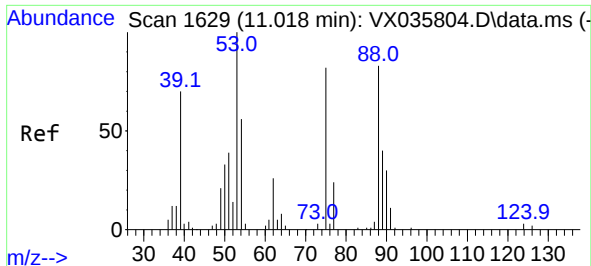
Tgt Ion: 91 Resp: 791550
Ion Ratio Lower Upper
91 100
126 32.3 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 84.348 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 105 Resp: 925731
Ion Ratio Lower Upper
105 100
120 48.5 0.0 96.4

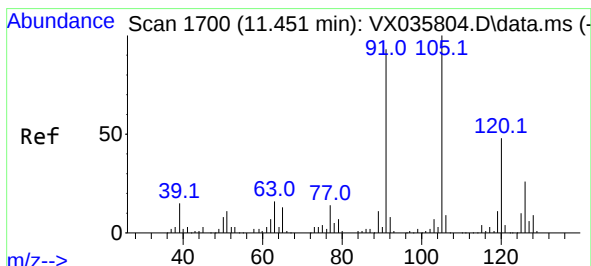
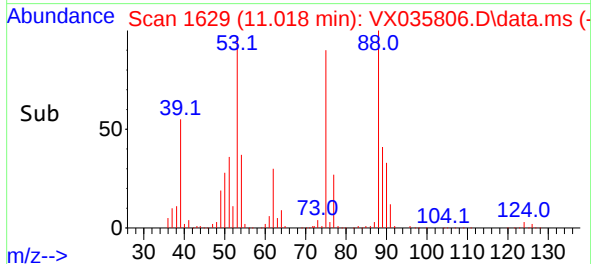
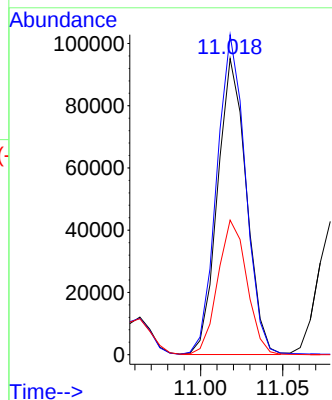
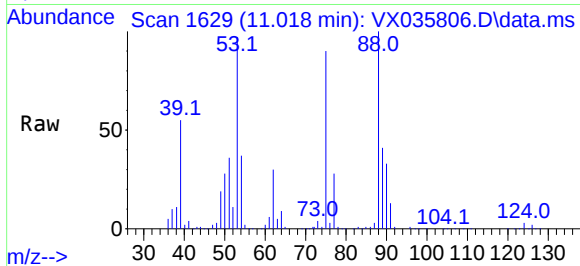




#77
t-1,4-Dichloro-2-butene
Concen: 96.378 ug/l
RT: 11.018 min Scan# 115805
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

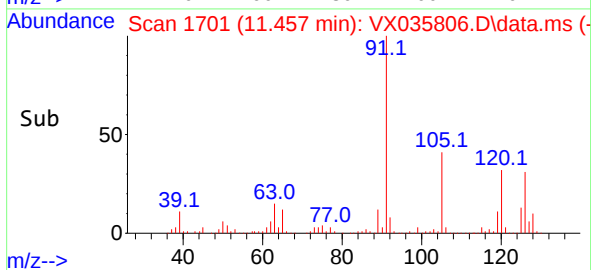
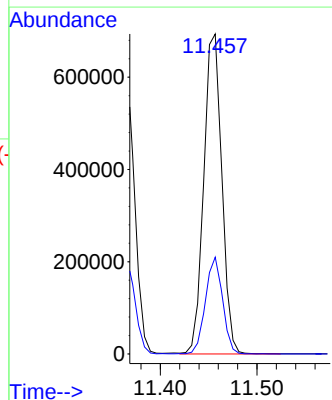
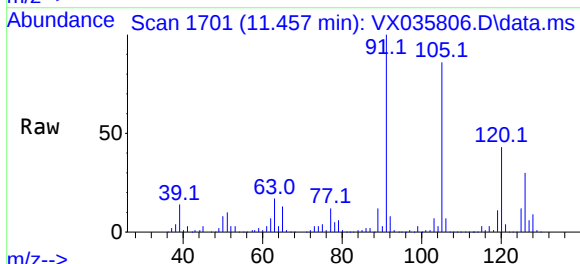
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

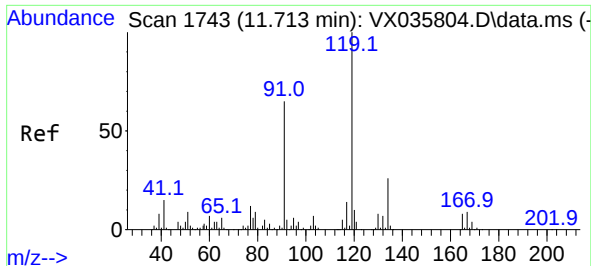
Tgt Ion: 75 Resp: 115805
Ion Ratio Lower Upper
75 100
53 108.2 58.2 174.6
89 45.4 20.6 61.8



#78
4-Chlorotoluene
Concen: 82.897 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 91 Resp: 903941
Ion Ratio Lower Upper
91 100
126 28.6 0.0 56.8

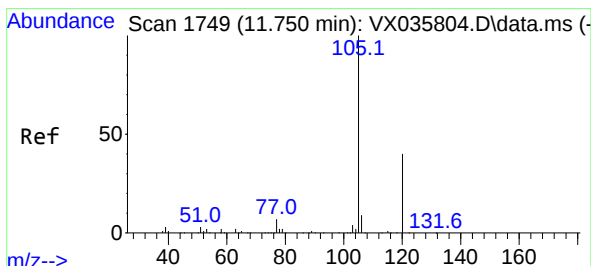
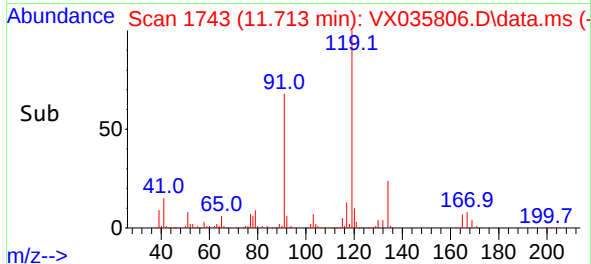
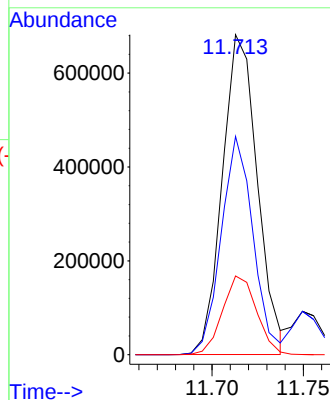
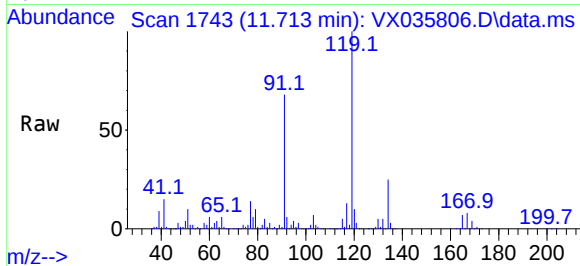




#79
tert-butylbenzene
Concen: 86.785 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

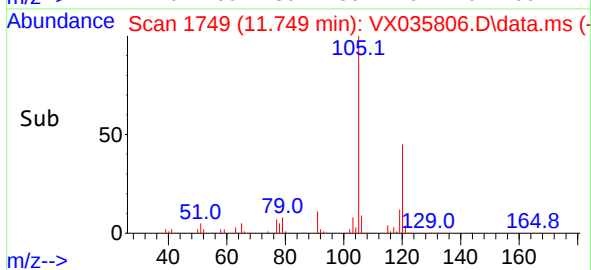
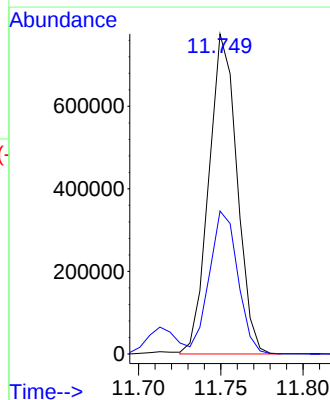
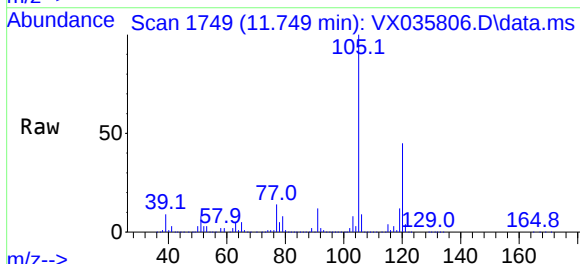
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

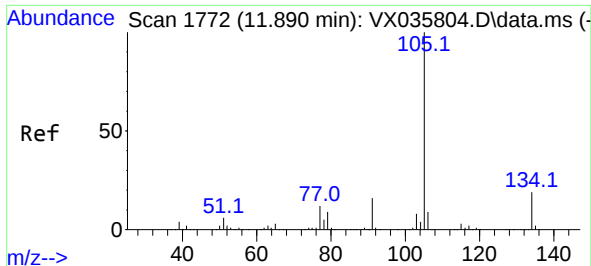
Tgt Ion:119 Resp: 908629
Ion Ratio Lower Upper
119 100
91 62.3 0.0 122.4
134 24.0 0.0 49.2



#80
1,2,4-Trimethylbenzene
Concen: 84.433 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion:105 Resp: 925164
Ion Ratio Lower Upper
105 100
120 44.8 0.0 90.4

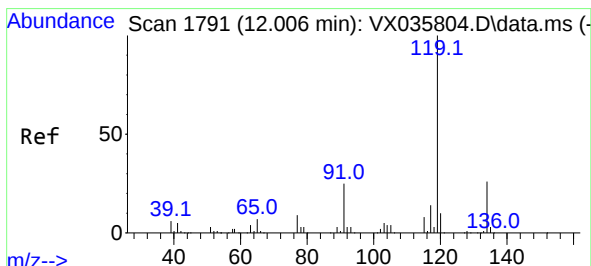
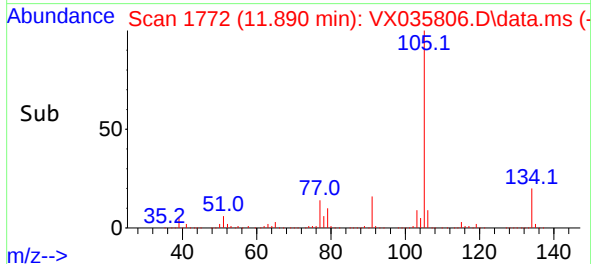
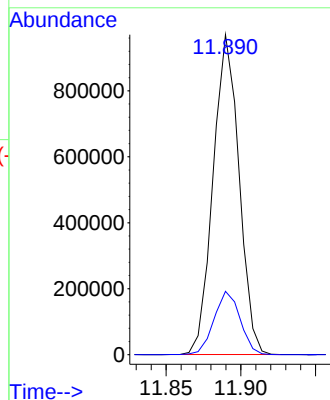
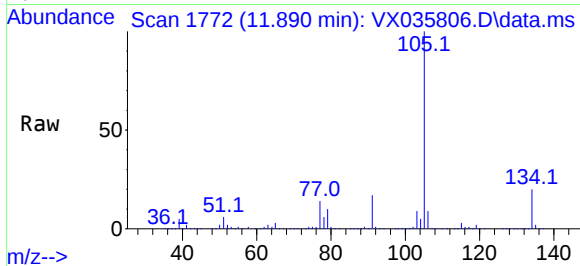




#81
sec-Butylbenzene
Concen: 92.077 ug/l
RT: 11.890 min Scan# 1170500
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

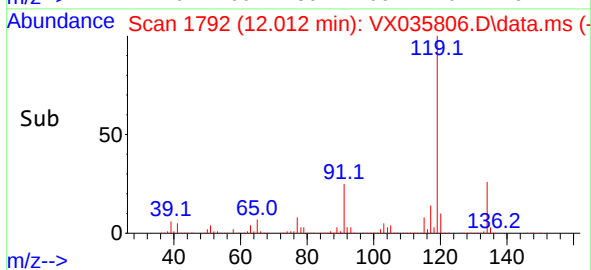
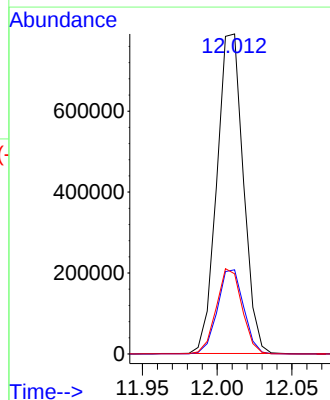
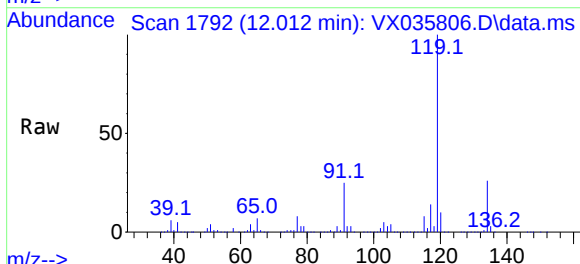
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

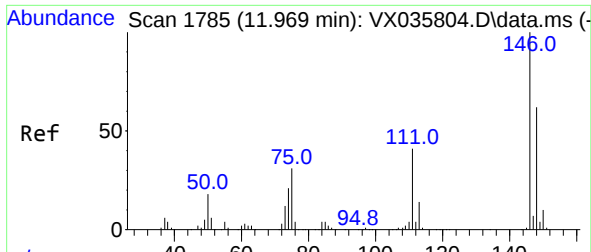
Tgt Ion:105 Resp: 1170500
Ion Ratio Lower Upper
105 100
134 19.9 0.0 40.2



#82
p-Isopropyltoluene
Concen: 90.415 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion:119 Resp: 971547
Ion Ratio Lower Upper
119 100
134 26.2 0.0 52.2
91 25.8 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 82.962 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

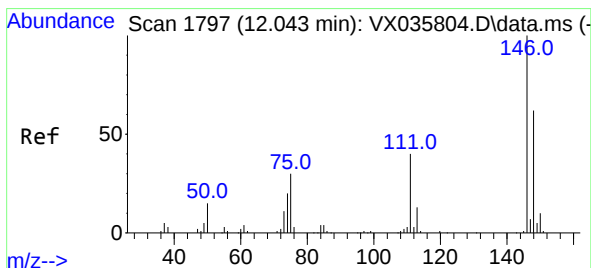
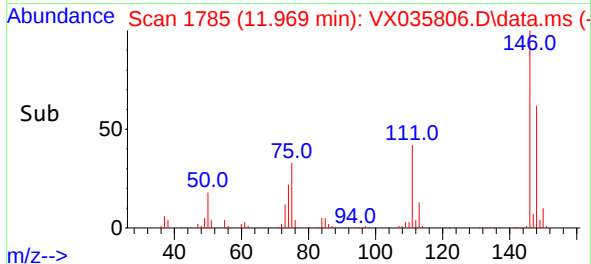
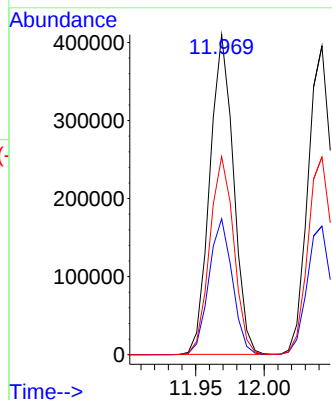
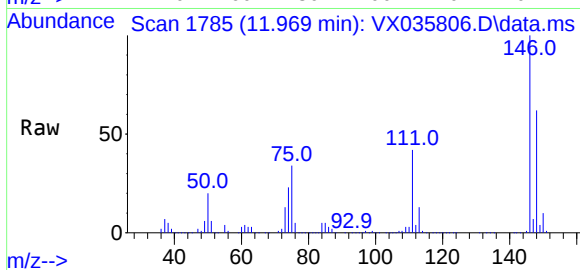
Tgt Ion:146 Resp: 492005

Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

148 62.9 31.6 94.7



#84

1,4-Dichlorobenzene

Concen: 81.390 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX035806.D

Acq: 23 May 2023 10:29

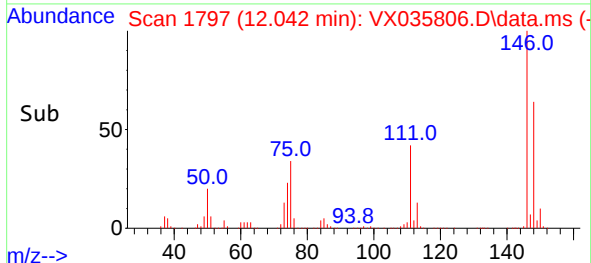
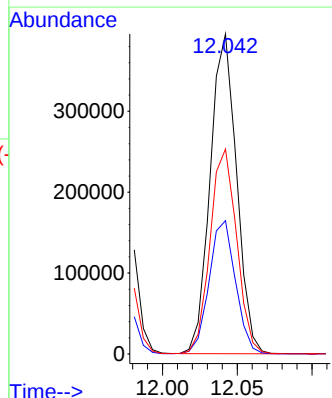
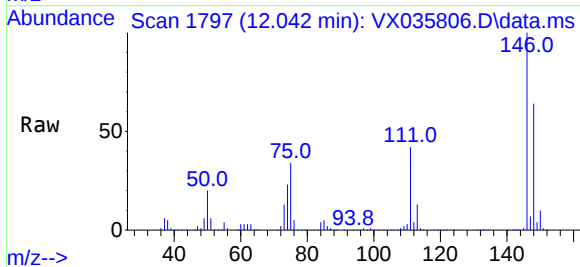
Tgt Ion:146 Resp: 485963

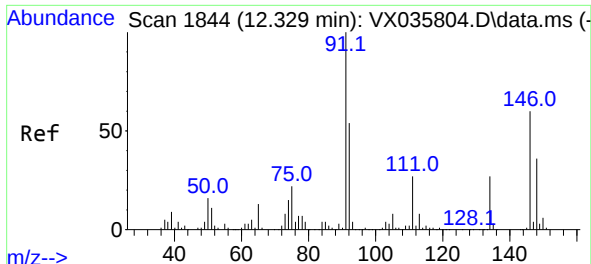
Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.9

148 64.6 31.8 95.3

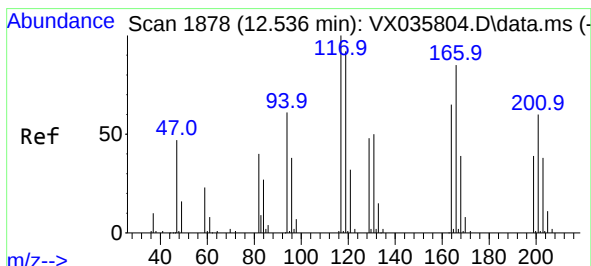
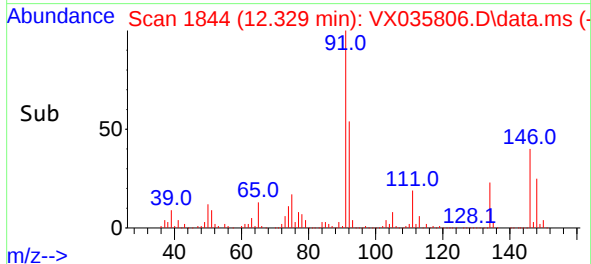
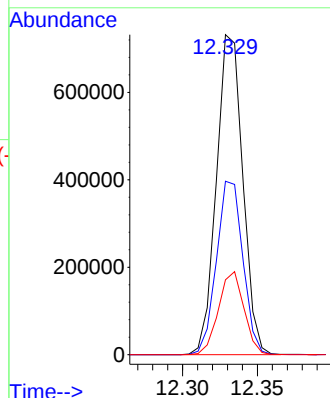
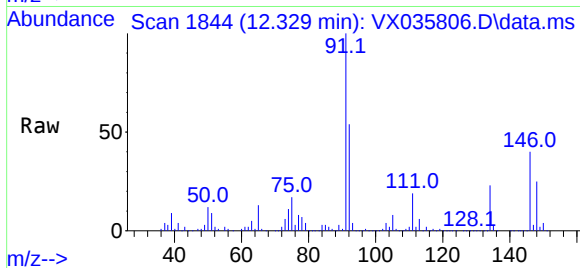




#85
n-Butylbenzene
Concen: 97.196 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

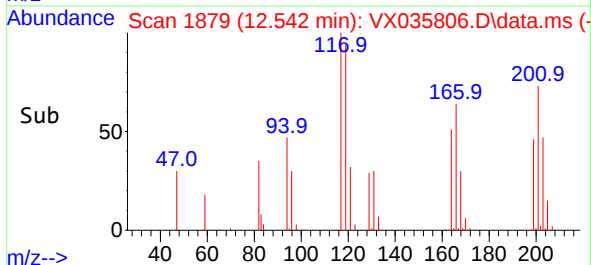
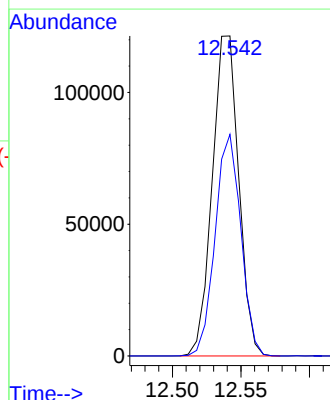
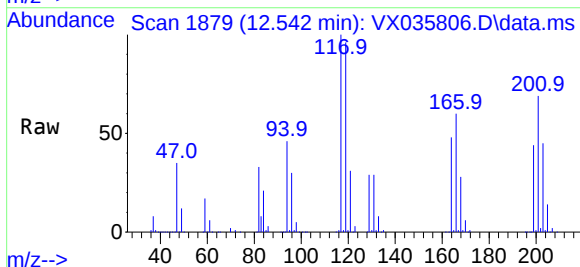
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

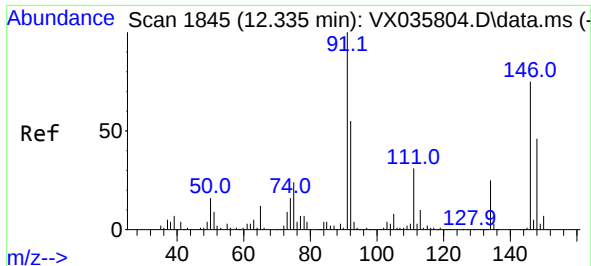
Tgt Ion: 91 Resp: 898664
Ion Ratio Lower Upper
91 100
92 54.3 0.0 107.6
134 25.1 0.0 49.8



#86
Hexachloroethane
Concen: 93.015 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion: 117 Resp: 163351
Ion Ratio Lower Upper
117 100
201 67.1 35.4 106.2

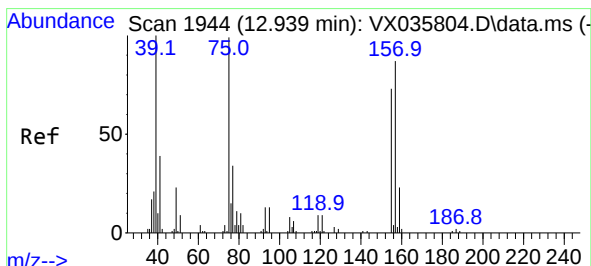
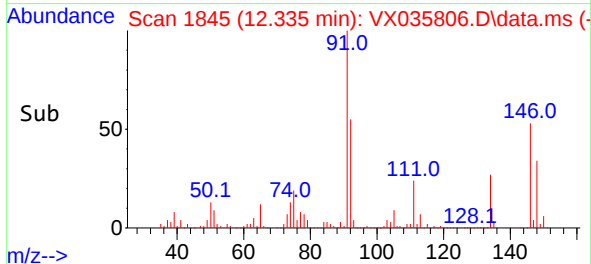
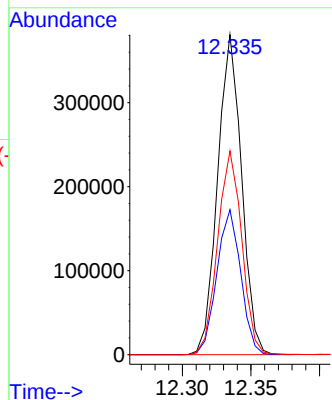
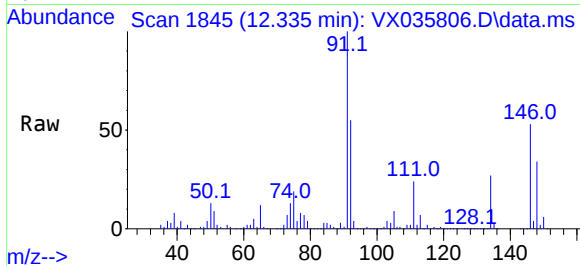




#87
 1,2-Dichlorobenzene
 Concen: 79.677 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX035806.D
 Acq: 23 May 2023 10:29

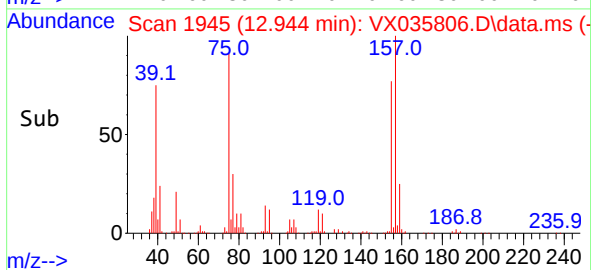
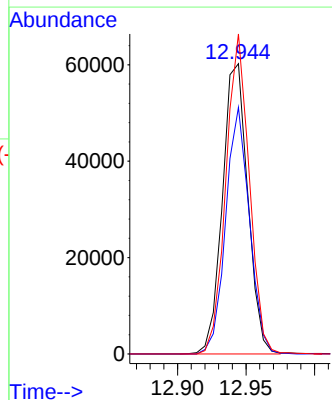
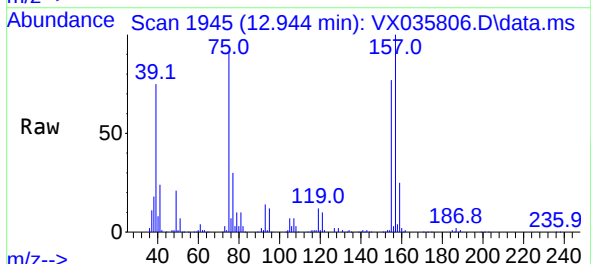
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

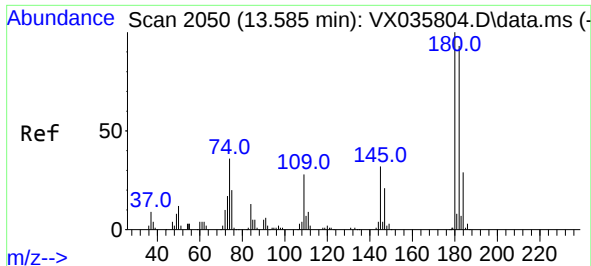
Tgt Ion:146 Resp: 463499
 Ion Ratio Lower Upper
 146 100
 111 45.2 21.3 64.0
 148 64.0 31.7 95.1



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 82.553 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX035806.D
 Acq: 23 May 2023 10:29

Tgt Ion: 75 Resp: 77343
 Ion Ratio Lower Upper
 75 100
 155 79.5 63.7 95.5
 157 101.7 83.7 125.5

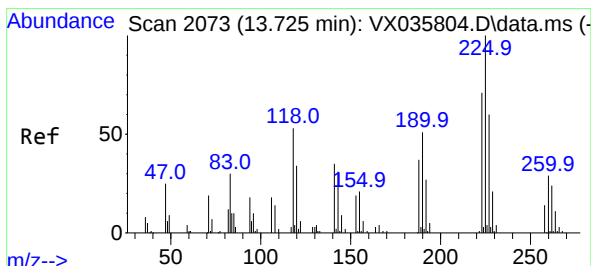
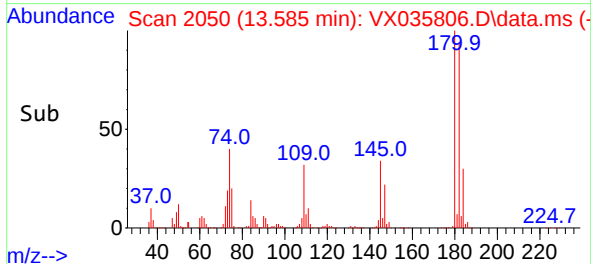
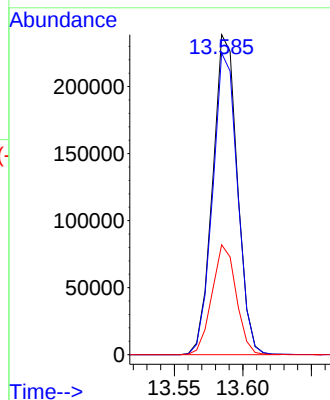
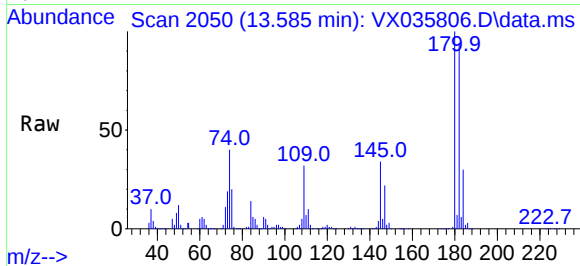




#89
1,2,4-Trichlorobenzene
Concen: 85.969 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

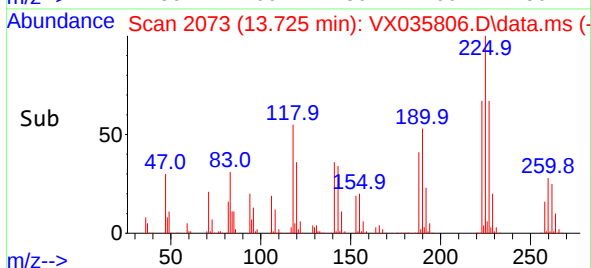
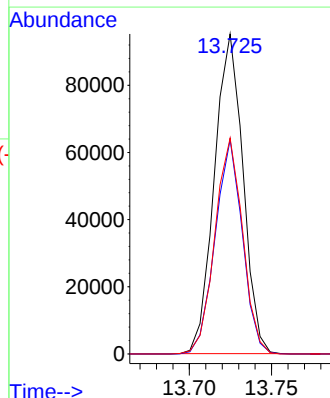
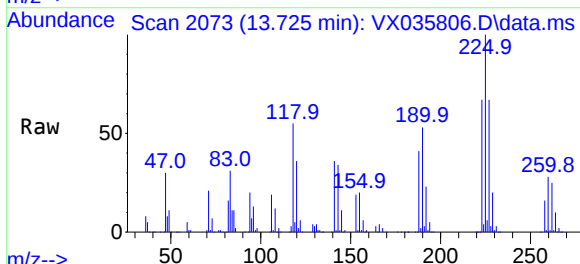
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

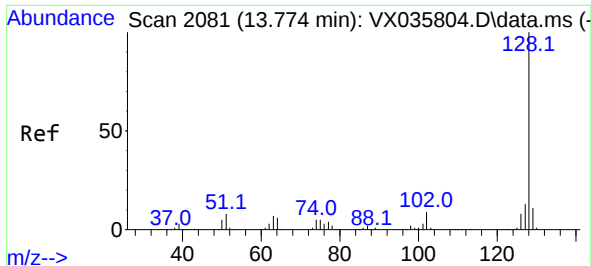
Tgt Ion:180 Resp: 298868
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.8
145 33.7 25.8 38.6



#90
Hexachlorobutadiene
Concen: 88.519 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

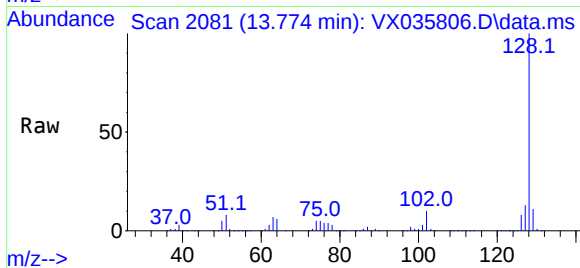
Tgt Ion:225 Resp: 115100
Ion Ratio Lower Upper
225 100
223 63.7 0.0 124.2
227 65.6 0.0 122.8





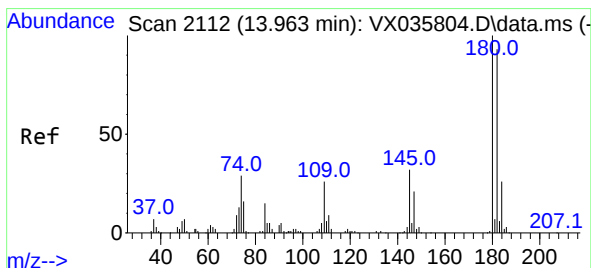
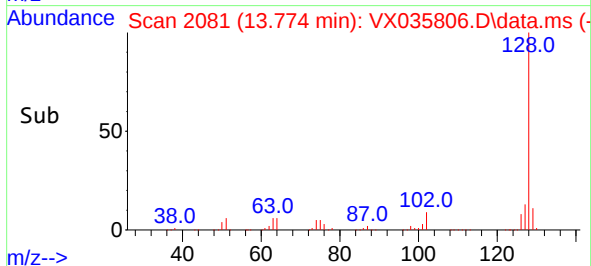
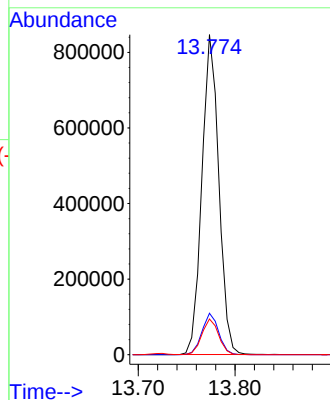
#91
Naphthalene
Concen: 84.438 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 1031044

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 85.295 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035806.D
Acq: 23 May 2023 10:29

Tgt Ion:180 Resp: 295079

Ion	Ratio	Lower	Upper
180	100		
182	95.0	0.0	191.0
145	35.2	0.0	66.8

