

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030864.D
 Acq On : 27 Aug 2022 12:12
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 29 01:08:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	233724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	385555	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132328	48.133	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.260%
35) Dibromofluoromethane	5.391	113	111999	47.266	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	8.652	98	398781	48.295	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	156937	51.051	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	103721	47.886	ug/l	98
3) Chloromethane	1.288	50	88811	50.408	ug/l	100
4) Vinyl Chloride	1.373	62	105701	49.972	ug/l	96
5) Bromomethane	1.611	94	55102	50.597	ug/l	99
6) Chloroethane	1.684	64	66115	53.762	ug/l	96
7) Trichlorofluoromethane	1.885	101	170715	47.716	ug/l	96
8) Diethyl Ether	2.135	74	68288	50.444	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	105203	46.221	ug/l	97
10) Methyl Iodide	2.446	142	80905	43.131	ug/l #	89
11) Tert butyl alcohol	2.989	59	143341	240.181	ug/l	98
12) 1,1-Dichloroethene	2.318	96	92114	43.478	ug/l	92
13) Acrolein	2.239	56	136707	258.458	ug/l	99
14) Allyl chloride	2.660	41	188002	47.956	ug/l	98
15) Acrylonitrile	3.068	53	362400	247.677	ug/l	99
16) Acetone	2.385	43	299033	235.377	ug/l	90
17) Carbon Disulfide	2.507	76	189161	45.350	ug/l	98
18) Methyl Acetate	2.708	43	192342	49.260	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	368237	50.192	ug/l	98
20) Methylene Chloride	2.788	84	117593	50.489	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	101758	44.713	ug/l	95
22) Diisopropyl ether	3.763	45	407348	51.732	ug/l	89
23) Vinyl Acetate	3.720	43	1649944	261.250	ug/l	99
24) 1,1-Dichloroethane	3.605	63	211565	47.402	ug/l	99
25) 2-Butanone	4.562	43	504639	246.586	ug/l	100
26) 2,2-Dichloropropane	4.476	77	162363	50.220	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	128604	45.740	ug/l	92
28) Bromochloromethane	4.897	49	95892	49.936	ug/l	99
29) Tetrahydrofuran	5.013	42	326639	244.551	ug/l	98
30) Chloroform	5.092	83	226773	48.275	ug/l	94
31) Cyclohexane	5.470	56	163807	46.596	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	187699	49.420	ug/l	99
36) 1,1-Dichloropropene	5.690	75	146141	45.291	ug/l	97
37) Ethyl Acetate	4.714	43	190300	49.793	ug/l	98
38) Carbon Tetrachloride	5.677	117	161489	47.447	ug/l	97
39) Methylcyclohexane	7.378	83	171487	44.406	ug/l	95
40) Benzene	6.037	78	460599	47.712	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	109273	51.168	ug/l	97
42) 1,2-Dichloroethane	6.086	62	174818	51.036	ug/l	96
43) Isopropyl Acetate	6.342	43	301892	52.443	ug/l	97
44) Trichloroethene	7.128	130	126554	45.376	ug/l	100
45) 1,2-Dichloropropane	7.433	63	130807	48.980	ug/l	99
46) Dibromomethane	7.580	93	87761	46.259	ug/l	99
47) Bromodichloromethane	7.823	83	181046	50.677	ug/l	97
48) Methyl methacrylate	7.695	41	151943	52.949	ug/l	96
49) 1,4-Dioxane	7.683	88	69123	975.760	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	1024516	263.861	ug/l	99
52) Toluene	8.720	92	293355	48.684	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	182310	52.815	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	199855	51.415	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	134496	50.226	ug/l	99
56) Ethyl methacrylate	9.116	69	204531	53.260	ug/l	98
57) 1,3-Dichloropropane	9.311	76	217005	50.292	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	550167	267.894	ug/l	98
59) 2-Hexanone	9.433	43	778532	267.263	ug/l	99
60) Dibromochloromethane	9.524	129	138404	49.565	ug/l	99
61) 1,2-Dibromoethane	9.610	107	134901	49.680	ug/l	98
64) Tetrachloroethene	9.274	164	129972	46.061	ug/l	96
65) Chlorobenzene	10.079	112	327009	47.191	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	125084	48.104	ug/l	98
67) Ethyl Benzene	10.195	91	587799	49.097	ug/l	97
68) m/p-Xylenes	10.305	106	450072	98.123	ug/l	97
69) o-Xylene	10.640	106	221631	48.830	ug/l	95
70) Styrene	10.658	104	380404	50.503	ug/l	99
71) Bromoform	10.798	173	99189	46.166	ug/l	98
73) Isopropylbenzene	10.963	105	595524	48.683	ug/l	99
74) N-amyl acetate	10.847	43	259953	54.556	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	198615	47.466	ug/l	100
76) 1,2,3-Trichloropropane	11.243	75	234819	58.719	ug/l	87
77) Bromobenzene	11.201	156	141967	47.105	ug/l	99
78) n-propylbenzene	11.304	91	708073	50.330	ug/l	99
79) 2-Chlorotoluene	11.365	91	418620	48.576	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	506233	49.446	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	62777	50.649	ug/l	94
82) 4-Chlorotoluene	11.457	91	481470	49.843	ug/l	99
83) tert-Butylbenzene	11.719	119	489987	49.728	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	500633	50.491	ug/l	98
85) sec-Butylbenzene	11.890	105	649883	50.614	ug/l	99
86) p-Isopropyltoluene	12.012	119	536075	50.768	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	270906	47.649	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	277415	47.546	ug/l	99
89) n-Butylbenzene	12.335	91	490246	50.154	ug/l	100
90) Hexachloroethane	12.542	117	92197	45.034	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	276999	46.281	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	47110	43.741	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	172711	46.151	ug/l	99
94) Hexachlorobutadiene	13.725	225	73381	47.079	ug/l	97
95) Naphthalene	13.780	128	627601	48.174	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	179461	45.355	ug/l	99

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Instrument :
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ClientSampleId :
VSTDCCC050

Quant Time: Aug 29 01:08:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration

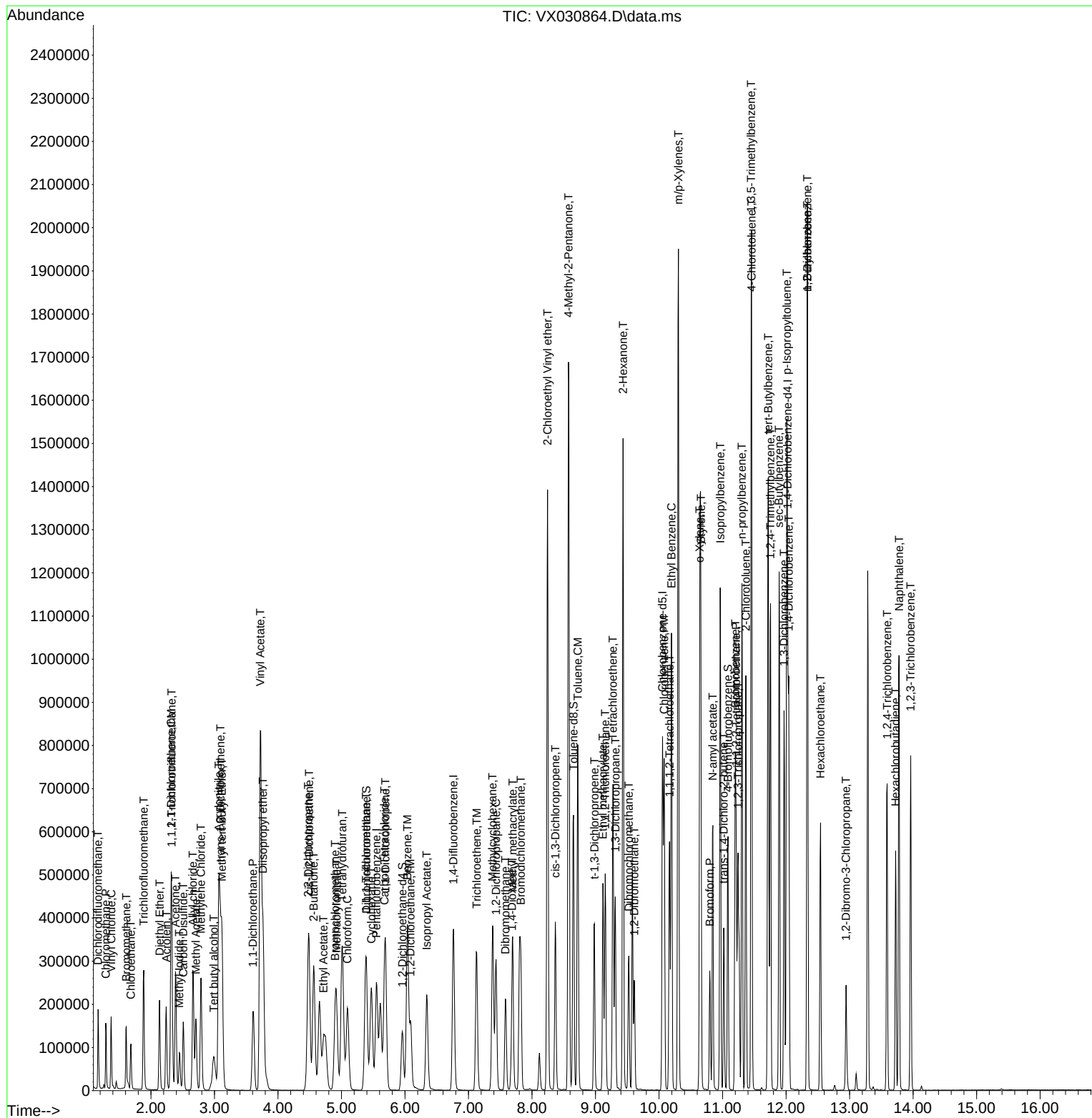
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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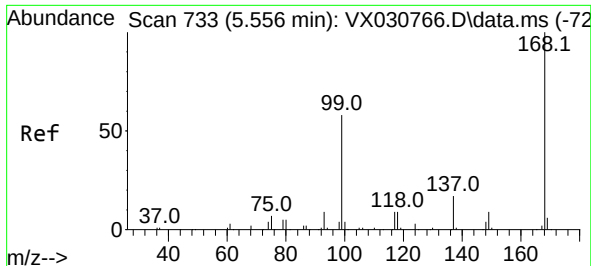
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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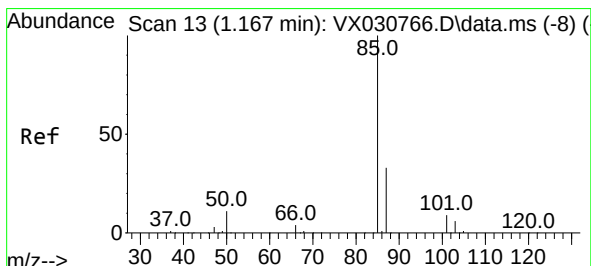
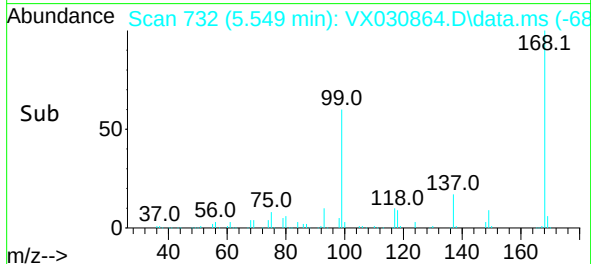
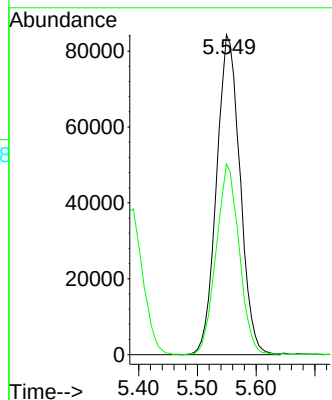
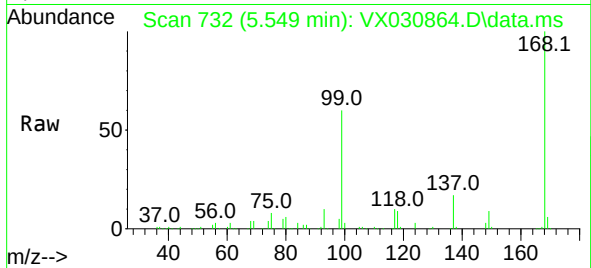




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX030864.D
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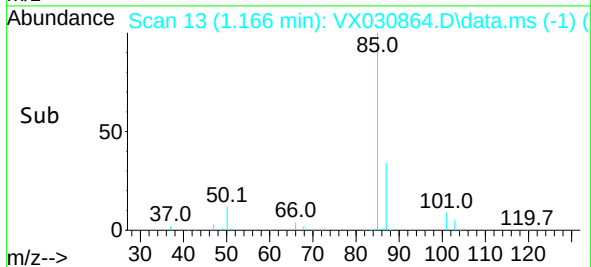
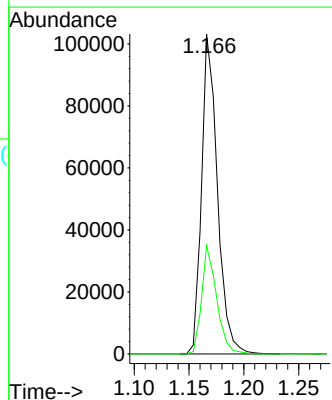
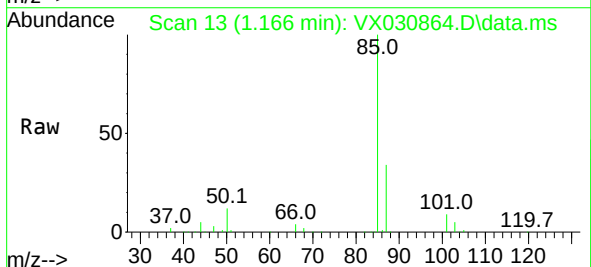
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

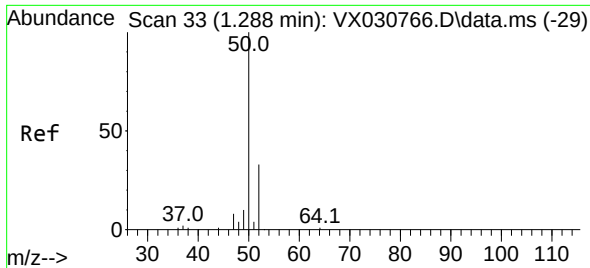
Tgt Ion:168 Resp: 233724
Ion Ratio Lower Upper
168 100
99 59.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 47.886 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 85 Resp: 103721
Ion Ratio Lower Upper
85 100
87 33.9 16.5 49.5

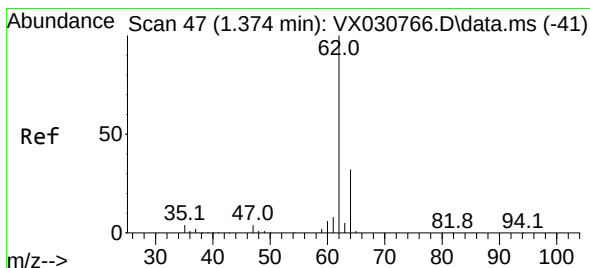
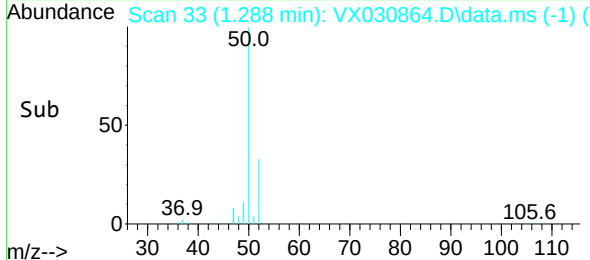
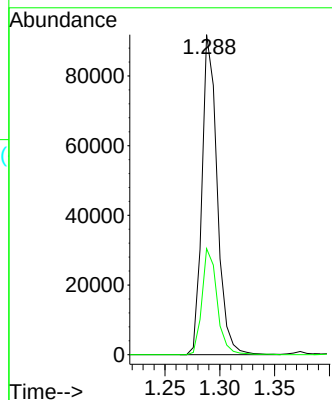
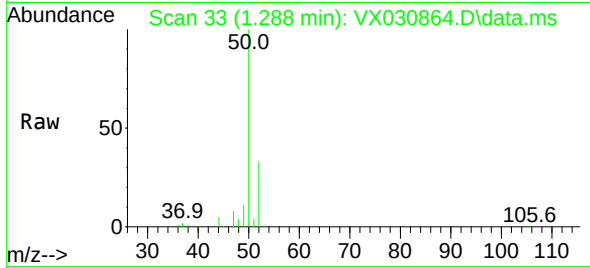




#3
Chloromethane
Concen: 50.408 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

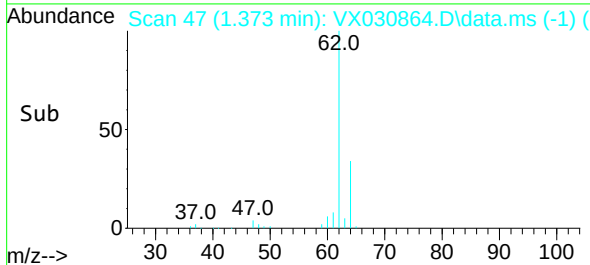
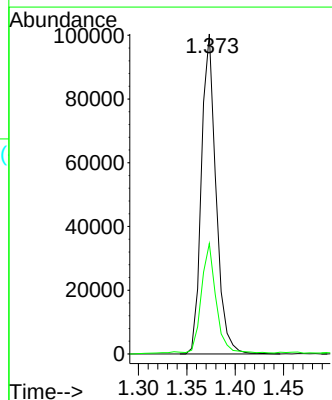
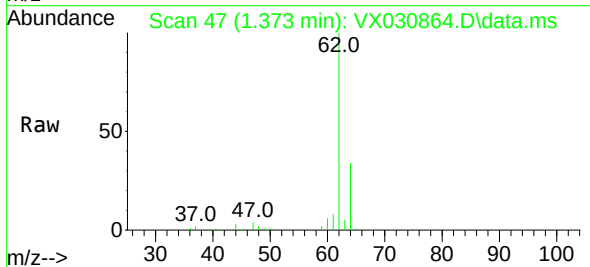
Instrument :
MSVOA_X
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VSTDCCC050

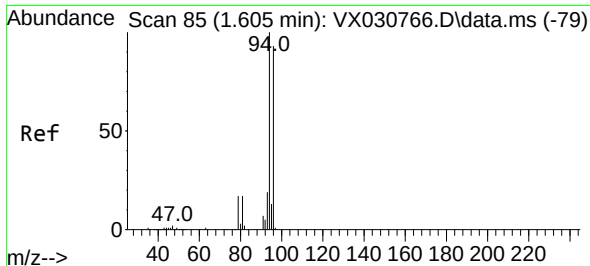
Tgt Ion: 50 Resp: 88811
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 49.972 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 62 Resp: 105701
Ion Ratio Lower Upper
62 100
64 33.9 25.2 37.8

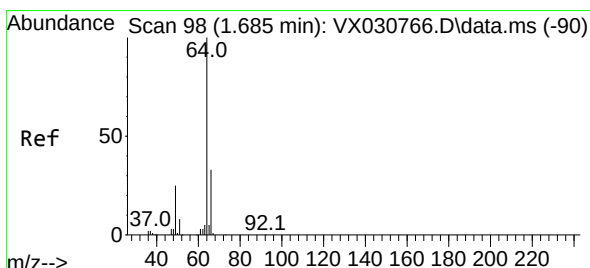
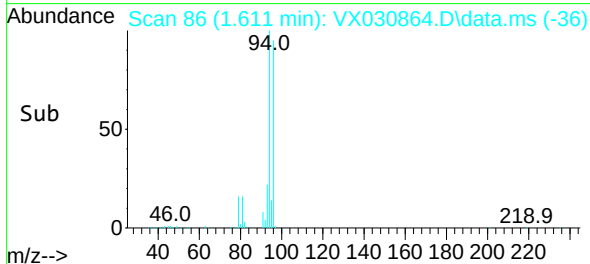
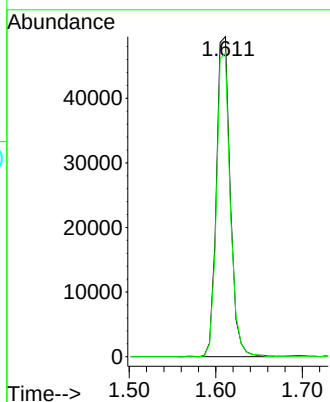
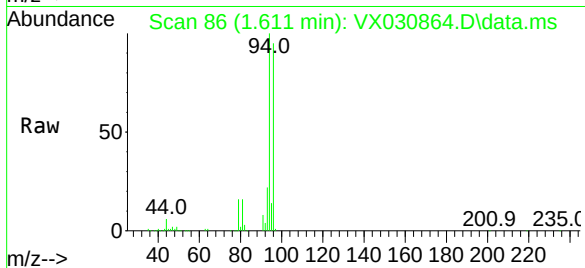




#5
Bromomethane
Concen: 50.597 ug/l
RT: 1.611 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

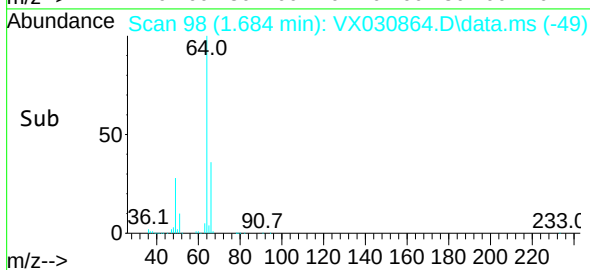
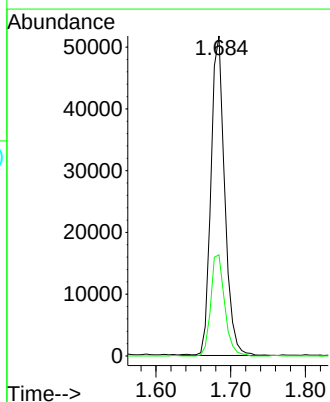
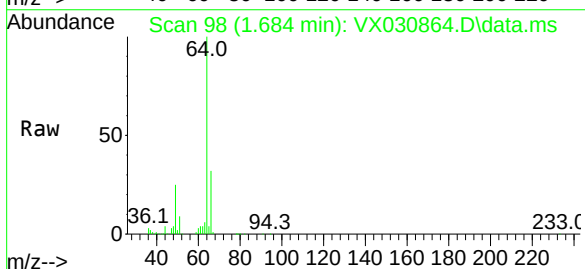
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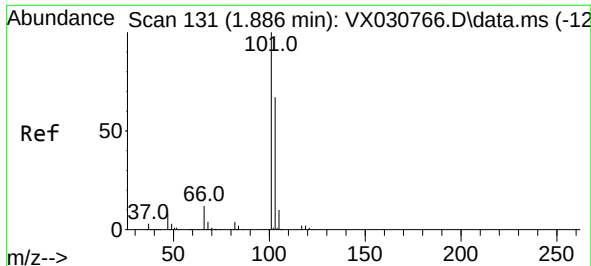
Tgt Ion: 94 Resp: 55102
Ion Ratio Lower Upper
94 100
96 94.8 76.9 115.3



#6
Chloroethane
Concen: 53.762 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 64 Resp: 66115
Ion Ratio Lower Upper
64 100
66 31.5 27.2 40.8

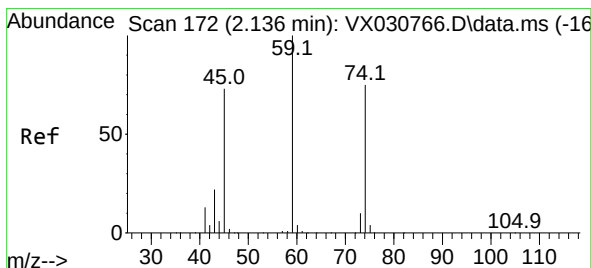
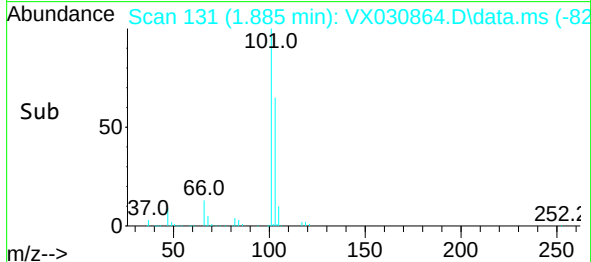
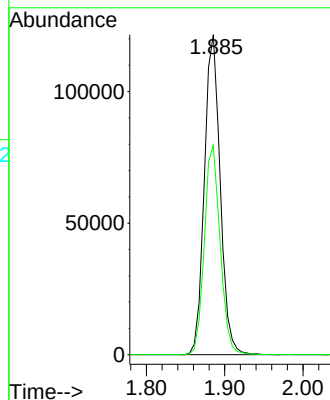
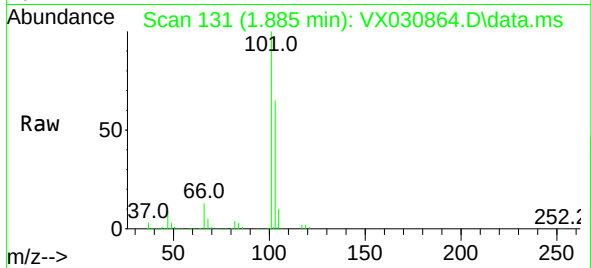




#7
 Trichlorofluoromethane
 Concen: 47.716 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030864.D
 Acq: 27 Aug 2022 12:12

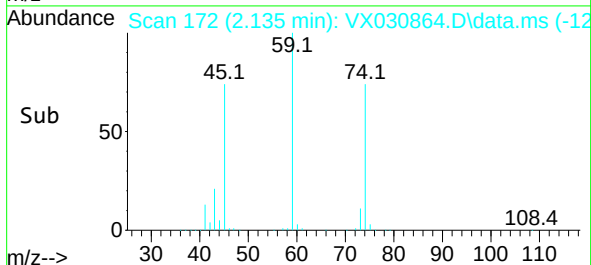
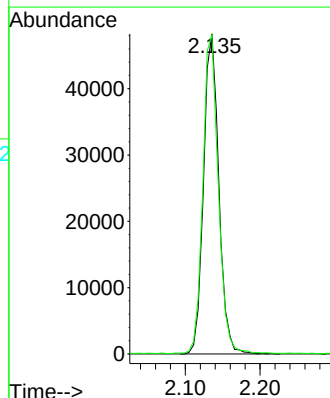
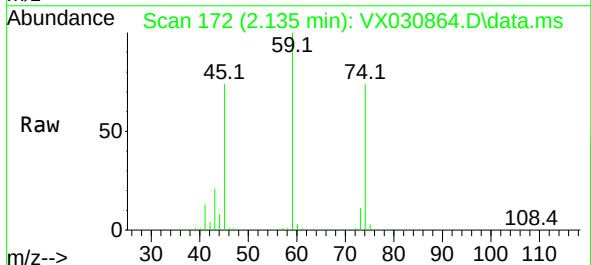
Instrument :
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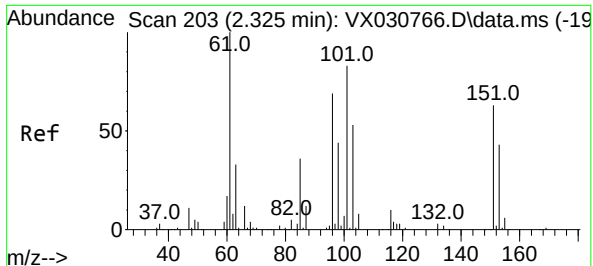
Tgt Ion:101 Resp: 170715
 Ion Ratio Lower Upper
 101 100
 103 65.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 50.444 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030864.D
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Tgt Ion: 74 Resp: 68288
 Ion Ratio Lower Upper
 74 100
 45 101.1 51.5 154.7

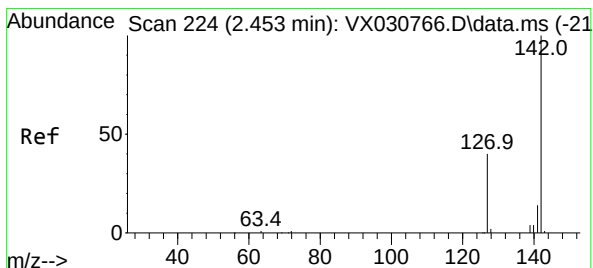
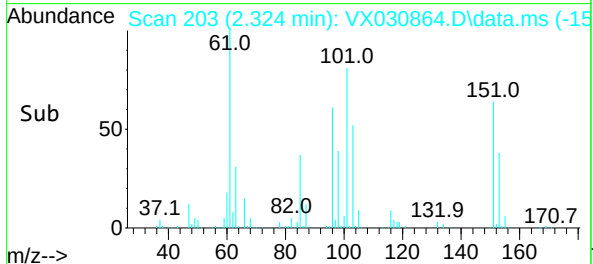
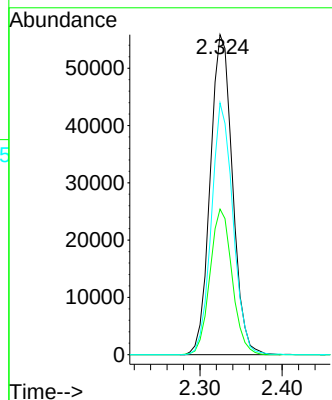
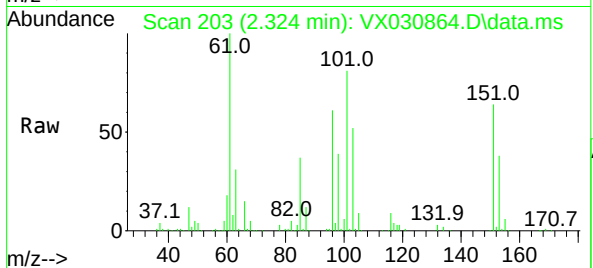




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.221 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

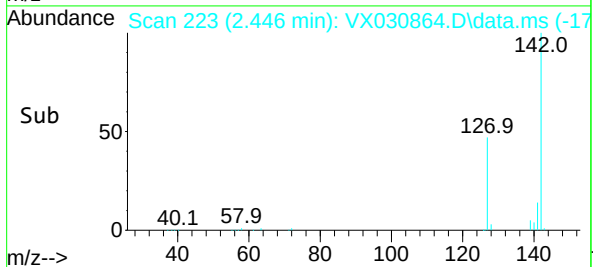
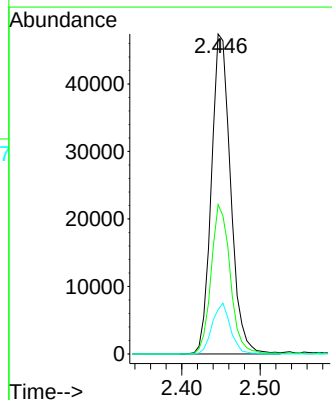
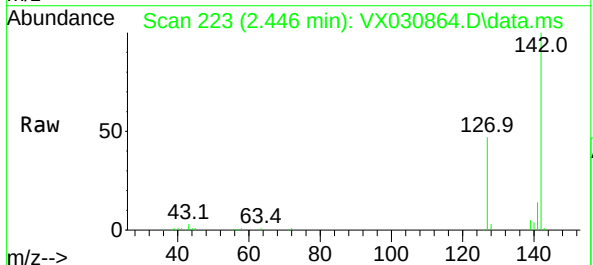
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

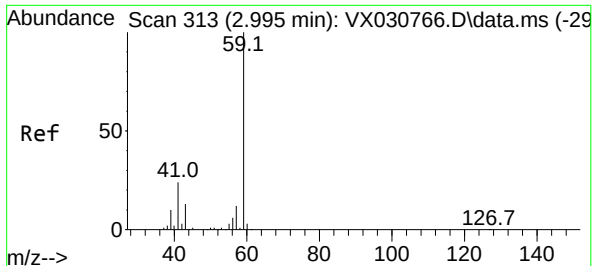
Tgt Ion:101 Resp: 105203
Ion Ratio Lower Upper
101 100
85 45.1 34.0 51.0
151 76.3 59.4 89.0



#10
Methyl Iodide
Concen: 43.131 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion:142 Resp: 80905
Ion Ratio Lower Upper
142 100
127 46.3 30.2 45.2#
141 15.0 11.3 16.9





#11

Tert butyl alcohol

Concen: 240.181 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.007 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

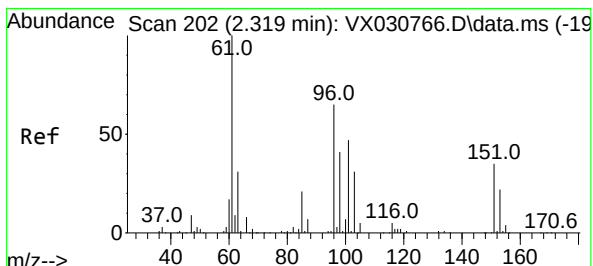
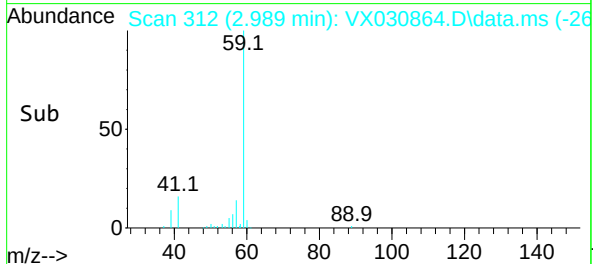
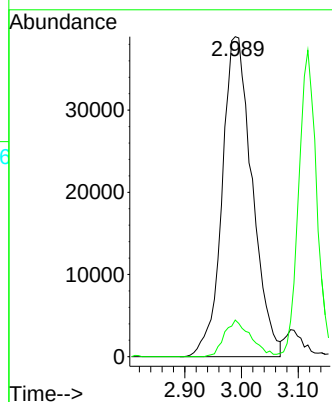
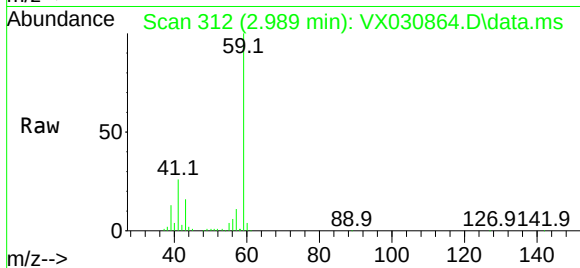
VSTDCCC050

Tgt Ion: 59 Resp: 143341

Ion Ratio Lower Upper

59 100

57 10.2 7.4 11.2



#12

1,1-Dichloroethene

Concen: 43.478 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

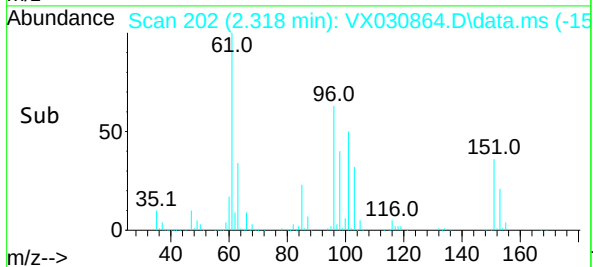
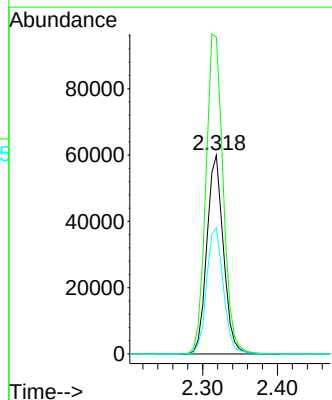
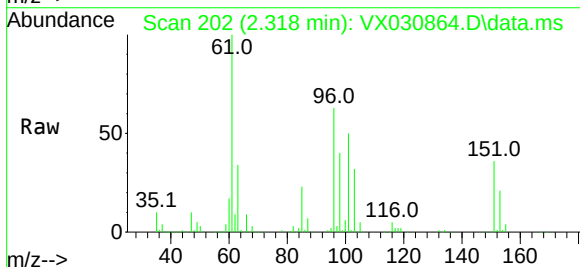
Tgt Ion: 96 Resp: 92114

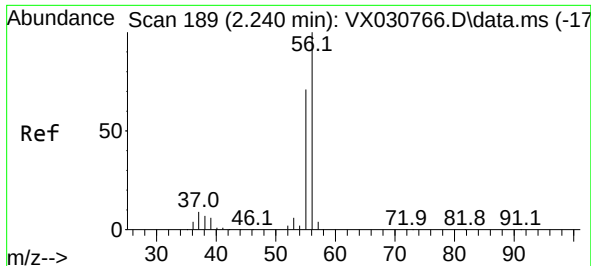
Ion Ratio Lower Upper

96 100

61 159.5 117.4 176.0

98 63.5 52.2 78.4

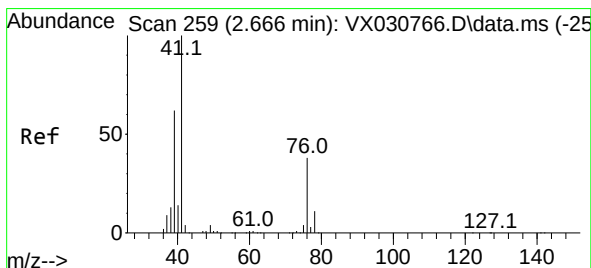
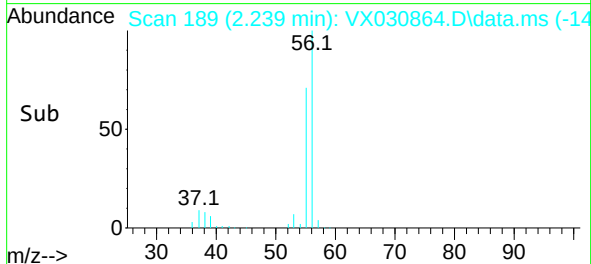
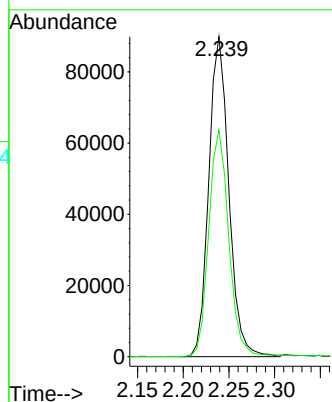
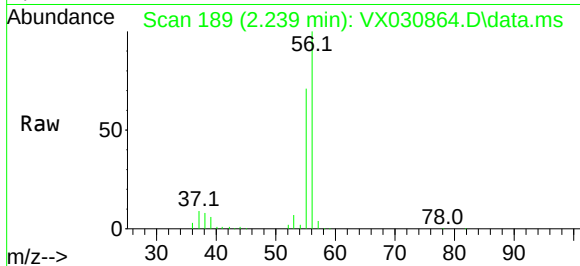




#13
Acrolein
Concen: 258.458 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

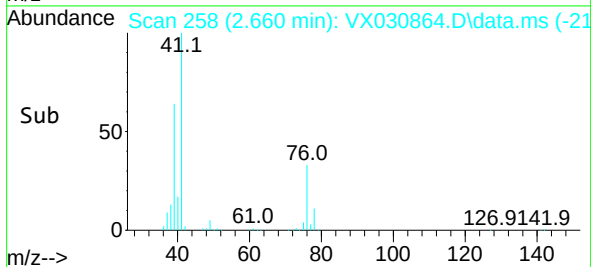
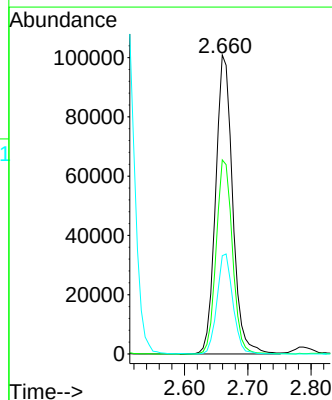
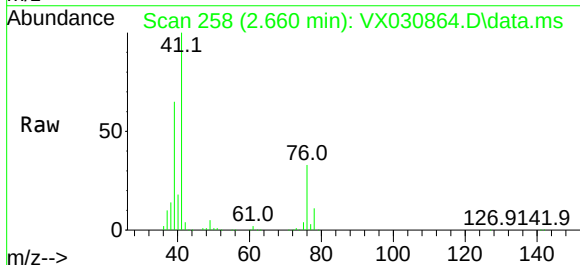
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

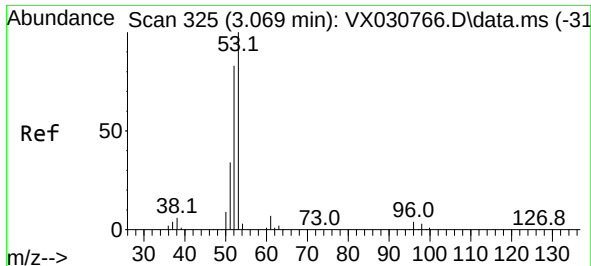
Tgt Ion: 56 Resp: 136707
Ion Ratio Lower Upper
56 100
55 71.1 56.6 84.8



#14
Allyl chloride
Concen: 47.956 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 41 Resp: 188002
Ion Ratio Lower Upper
41 100
39 62.2 48.9 73.3
76 31.2 26.9 40.3

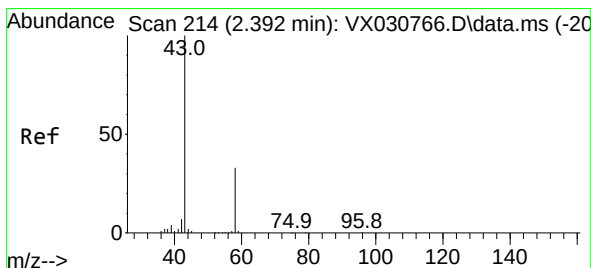
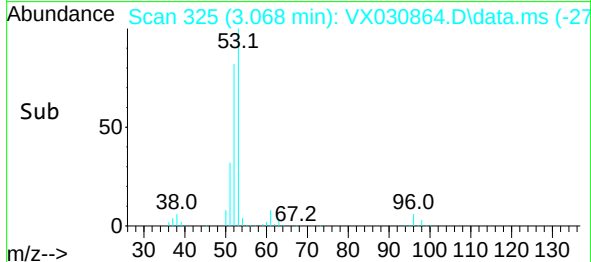
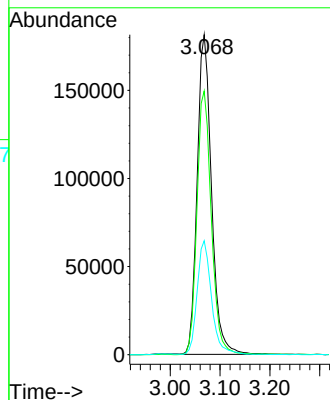
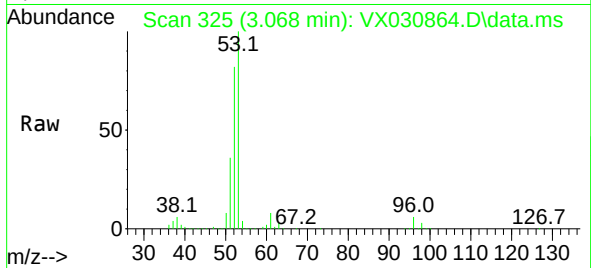




#15
Acrylonitrile
Concen: 247.677 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

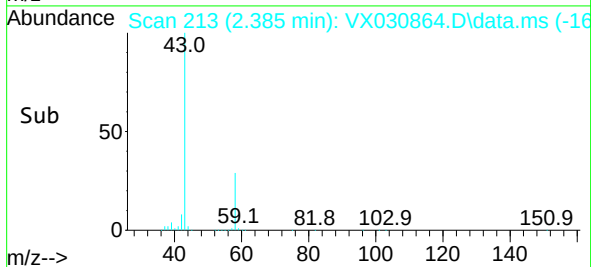
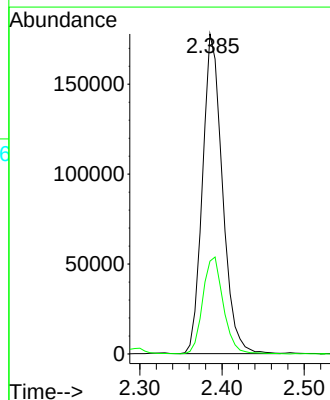
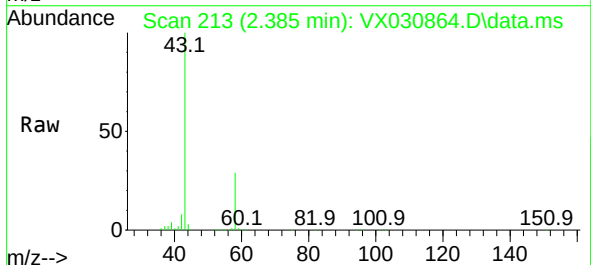
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

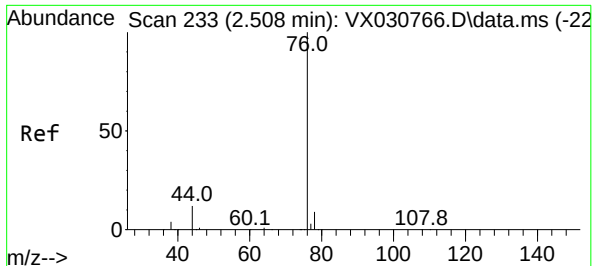
Tgt Ion: 53 Resp: 362400
Ion Ratio Lower Upper
53 100
52 82.7 65.4 98.0
51 35.8 27.7 41.5



#16
Acetone
Concen: 235.377 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 43 Resp: 299033
Ion Ratio Lower Upper
43 100
58 29.0 27.7 41.5

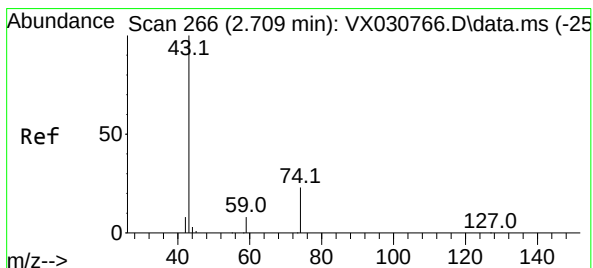
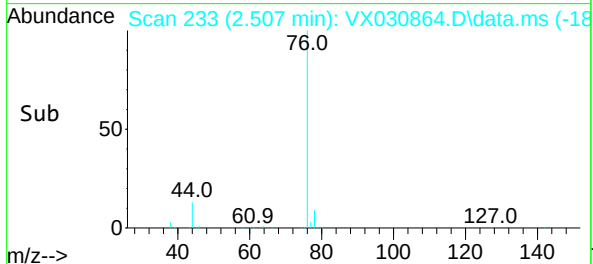
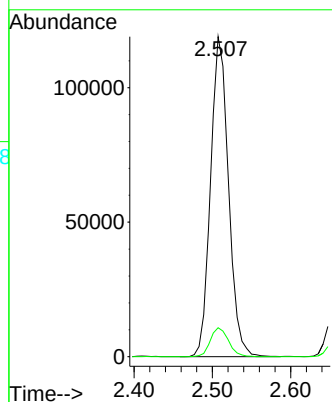
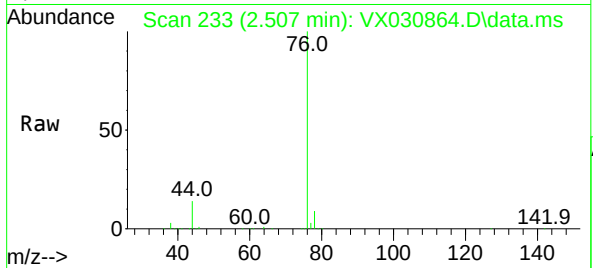




#17
Carbon Disulfide
Concen: 45.350 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

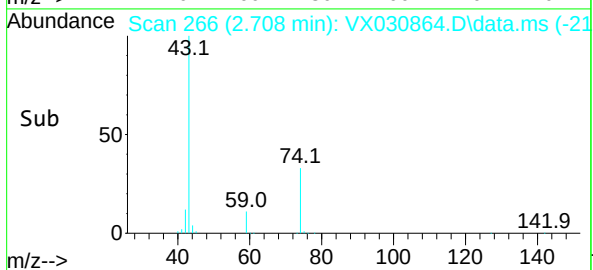
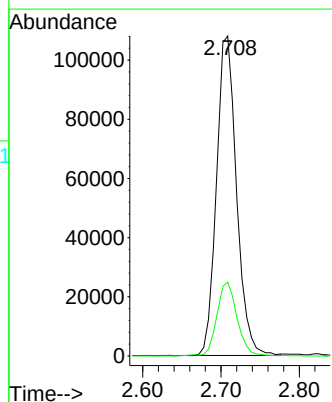
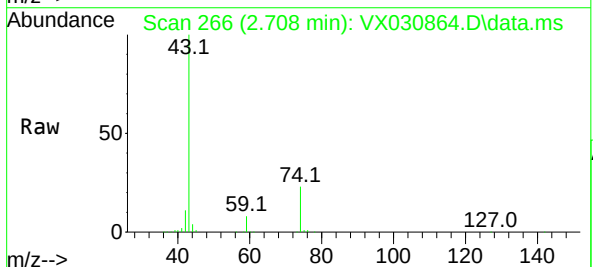
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

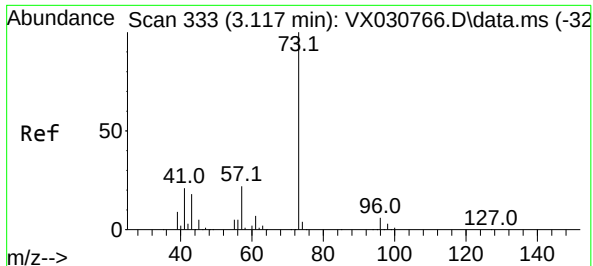
Tgt Ion: 76 Resp: 189161
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 49.260 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 43 Resp: 192342
Ion Ratio Lower Upper
43 100
74 23.3 19.4 29.2

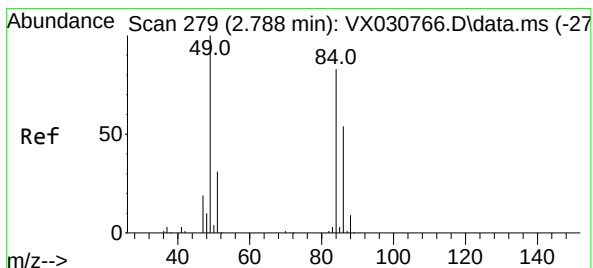
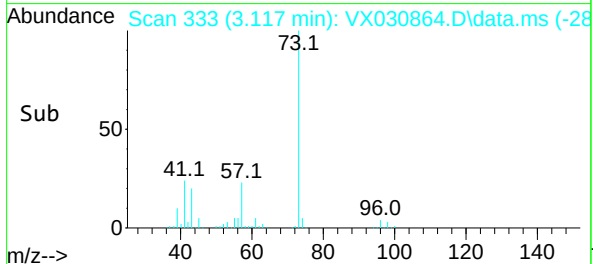
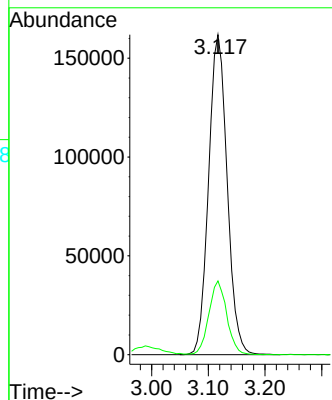
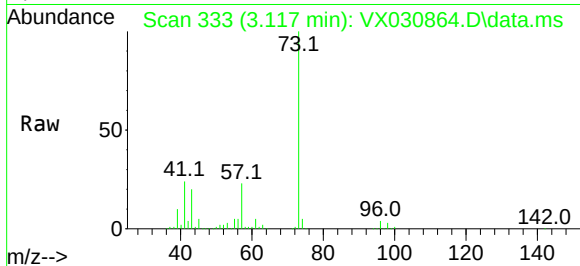




#19
Methyl tert-butyl Ether
Concen: 50.192 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

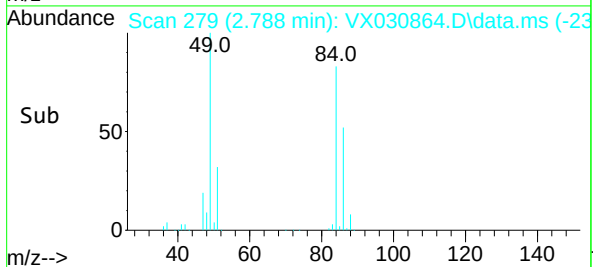
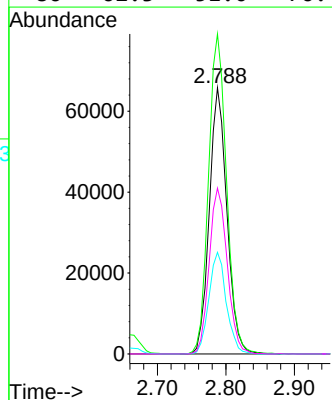
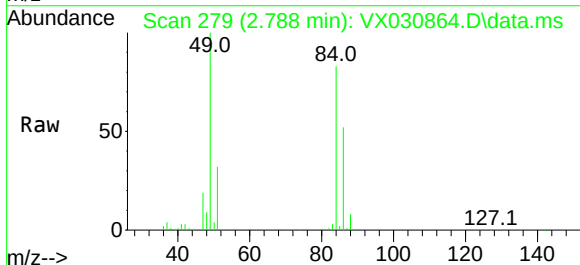
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

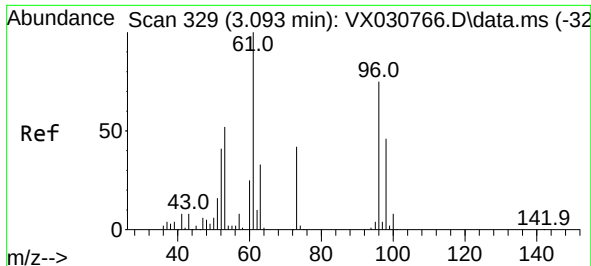
Tgt Ion: 73 Resp: 368237
Ion Ratio Lower Upper
73 100
57 23.0 19.0 28.6



#20
Methylene Chloride
Concen: 50.489 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 84 Resp: 117593
Ion Ratio Lower Upper
84 100
49 120.2 93.8 140.6
51 38.1 29.4 44.0
86 62.3 51.0 76.4

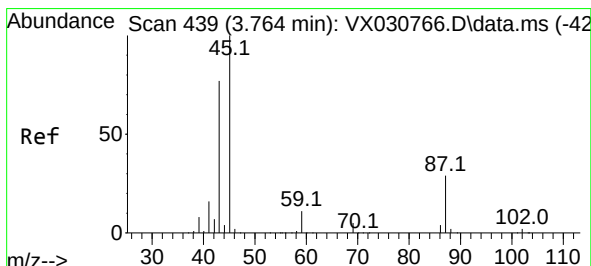
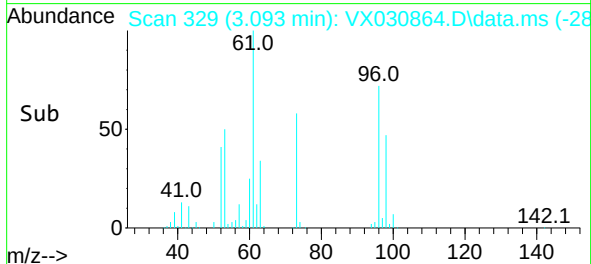
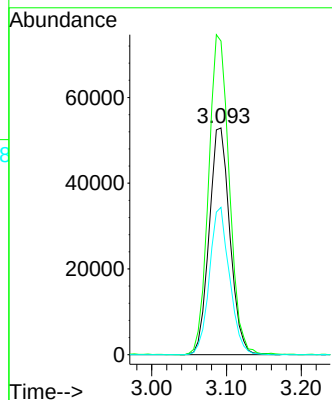
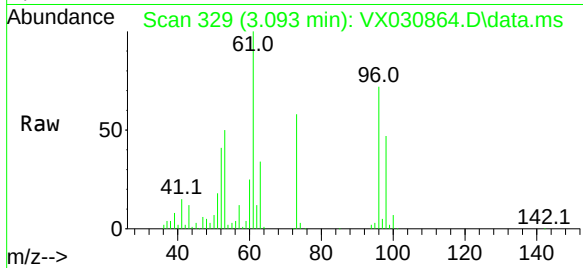




#21
trans-1,2-Dichloroethene
Concen: 44.713 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

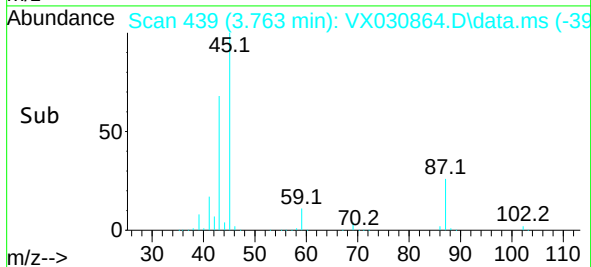
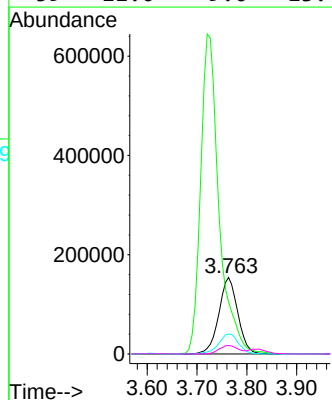
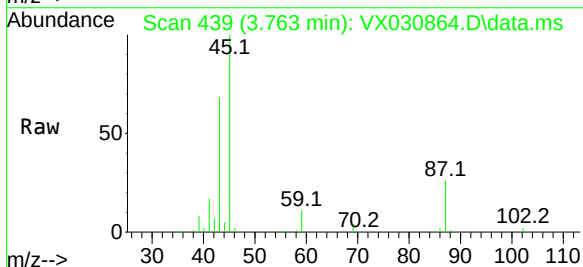
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

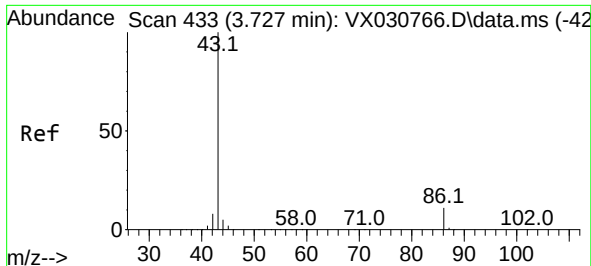
Tgt Ion: 96 Resp: 101758
Ion Ratio Lower Upper
96 100
61 138.4 105.6 158.4
98 65.0 50.1 75.1



#22
Diisopropyl ether
Concen: 51.732 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 45 Resp: 407348
Ion Ratio Lower Upper
45 100
43 68.2 65.4 98.0
87 25.9 22.3 33.5
59 11.0 9.0 13.4

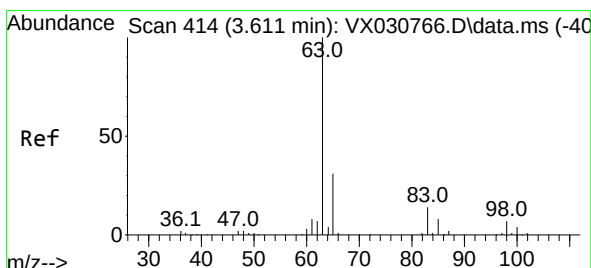
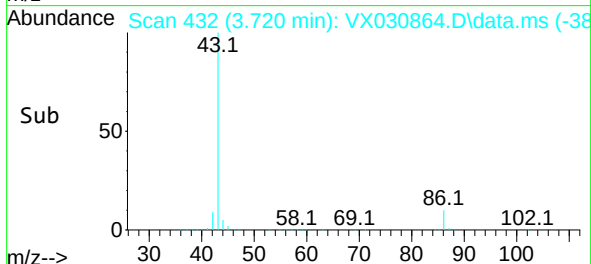
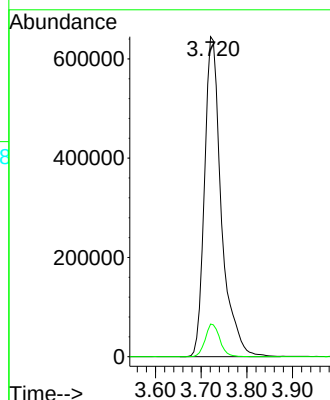
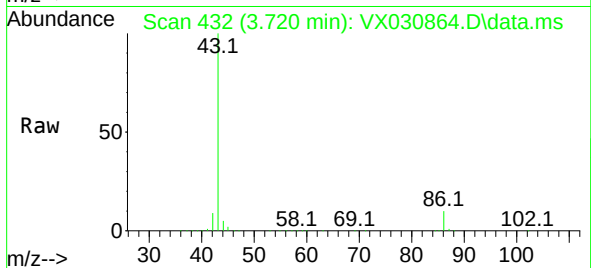




#23
 Vinyl Acetate
 Concen: 261.250 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX030864.D
 Acq: 27 Aug 2022 12:12

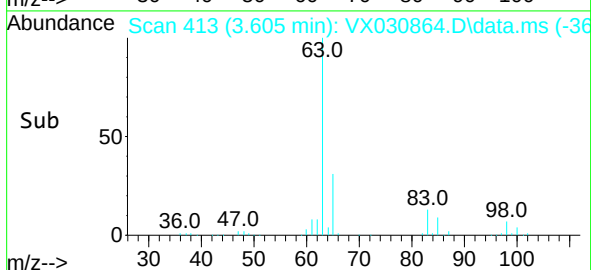
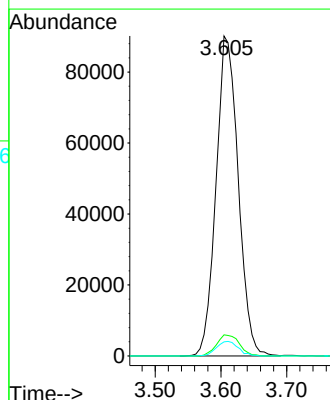
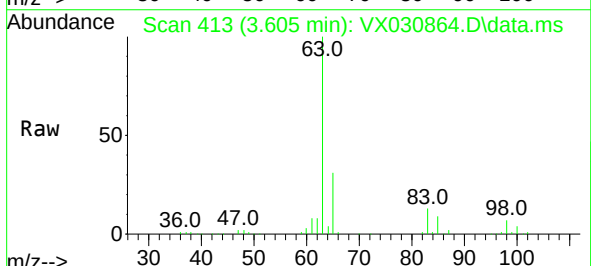
Instrument :
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 ClientSampleId :
 VSTDCCC050

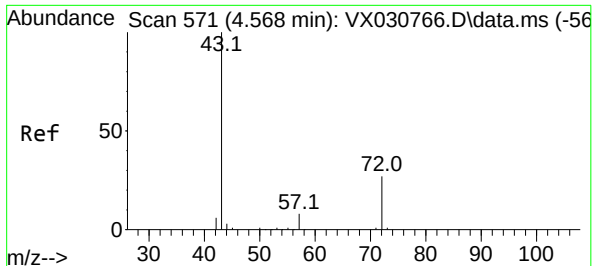
Tgt Ion: 43 Resp: 1649944
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 47.402 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX030864.D
 Acq: 27 Aug 2022 12:12

Tgt Ion: 63 Resp: 211565
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.4 2.3 6.9





#25

2-Butanone

Concen: 246.586 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

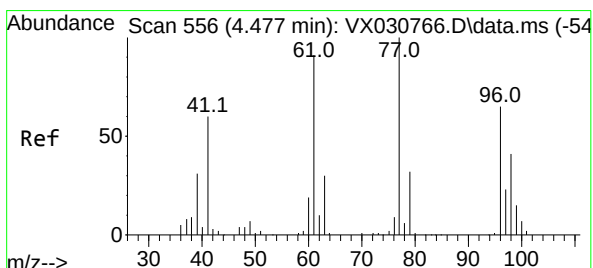
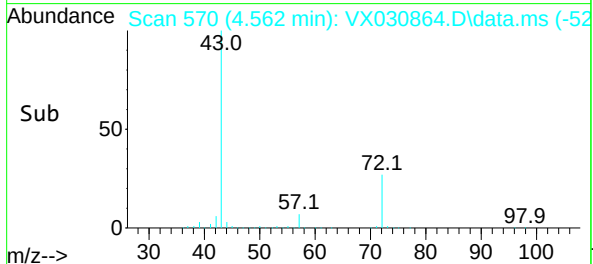
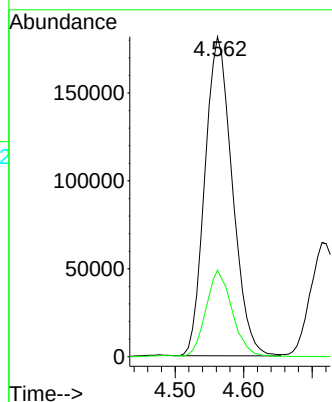
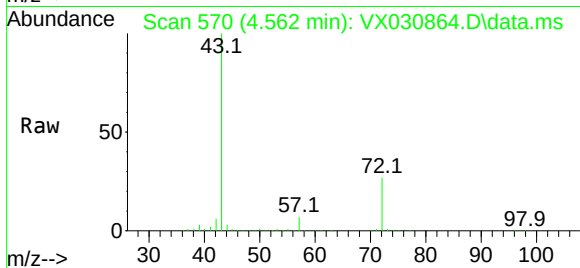
VSTDCCC050

Tgt Ion: 43 Resp: 504639

Ion Ratio Lower Upper

43 100

72 27.0 21.7 32.5



#26

2,2-Dichloropropane

Concen: 50.220 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX030864.D

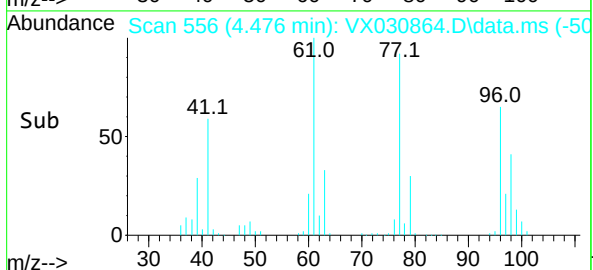
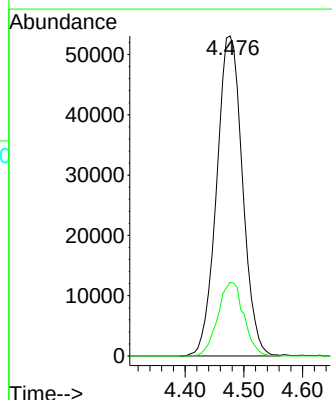
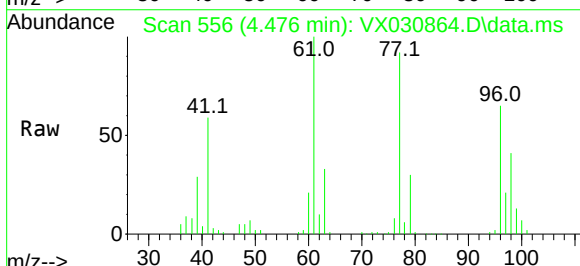
Acq: 27 Aug 2022 12:12

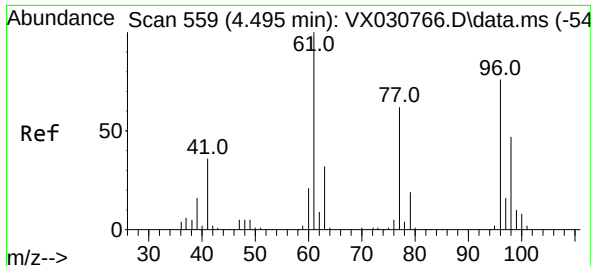
Tgt Ion: 77 Resp: 162363

Ion Ratio Lower Upper

77 100

97 23.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 45.740 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

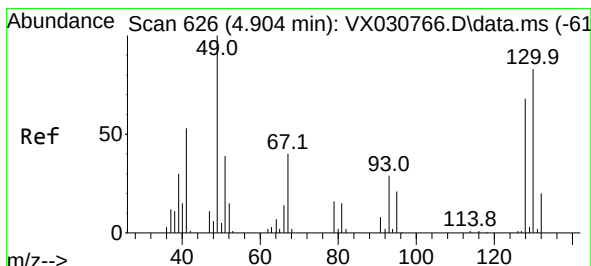
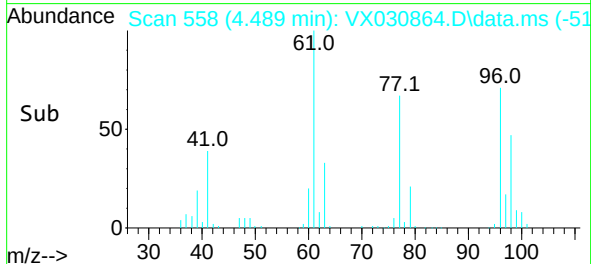
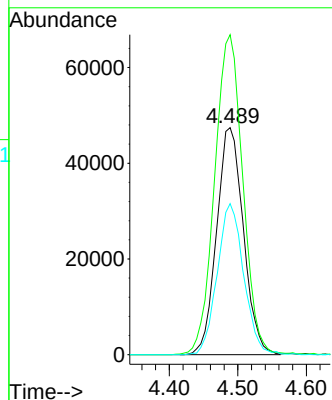
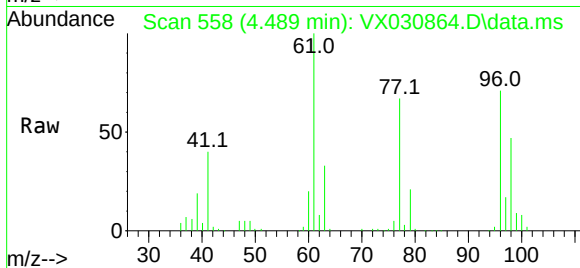
Tgt Ion: 96 Resp: 128604

Ion Ratio Lower Upper

96 100

61 148.5 0.0 270.0

98 65.8 0.0 127.8



#28

Bromochloromethane

Concen: 49.936 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

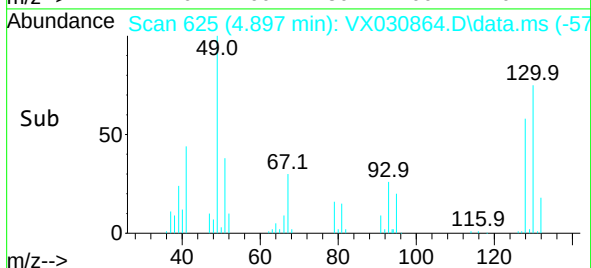
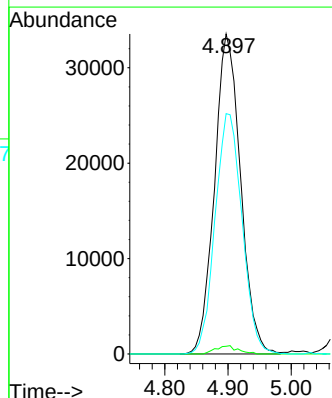
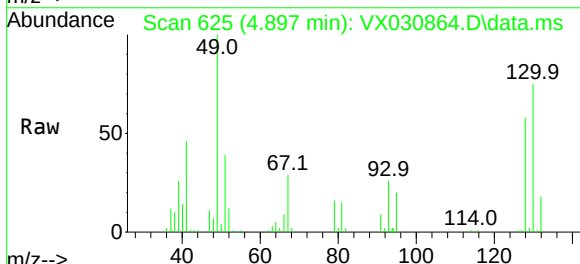
Tgt Ion: 49 Resp: 95892

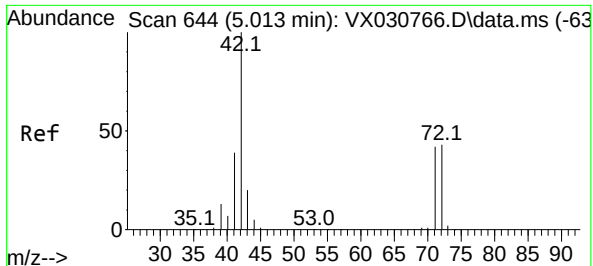
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 77.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 244.551 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

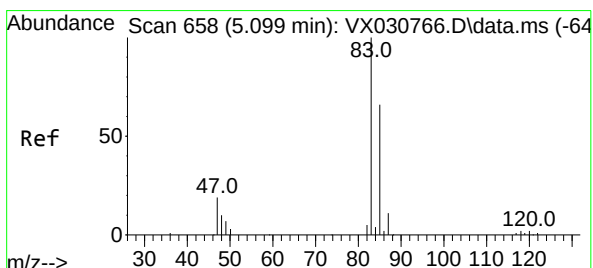
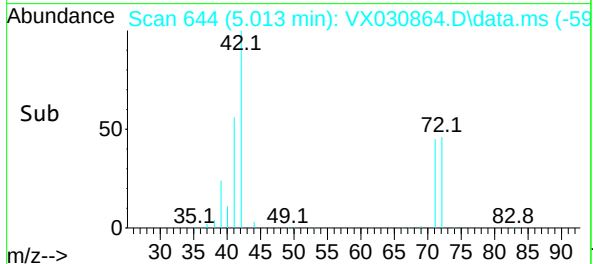
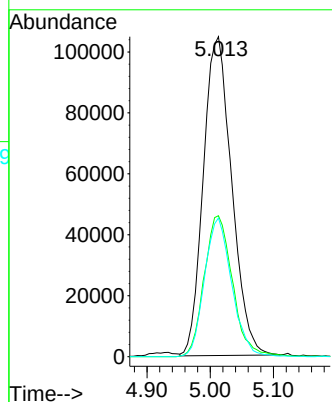
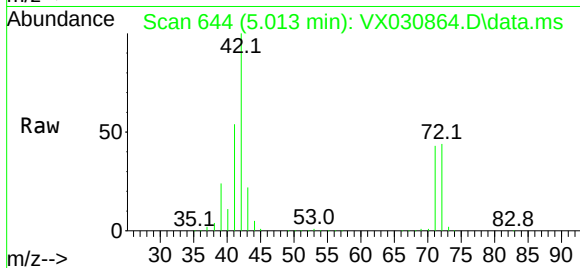
Tgt Ion: 42 Resp: 326639

Ion Ratio Lower Upper

42 100

72 44.2 36.5 54.7

71 41.7 33.9 50.9



#30

Chloroform

Concen: 48.275 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX030864.D

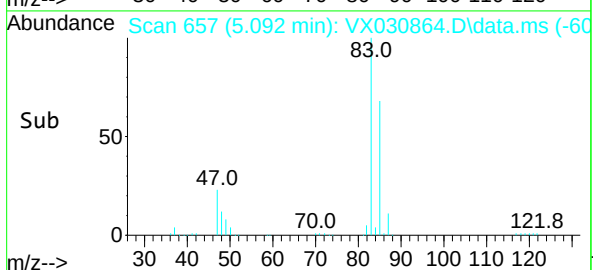
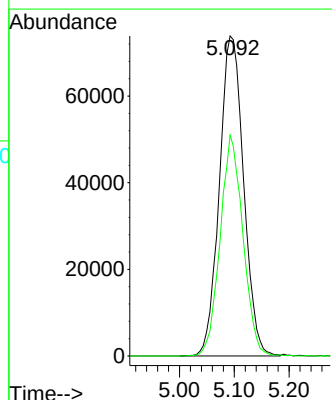
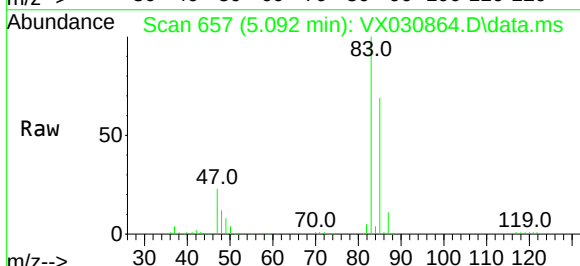
Acq: 27 Aug 2022 12:12

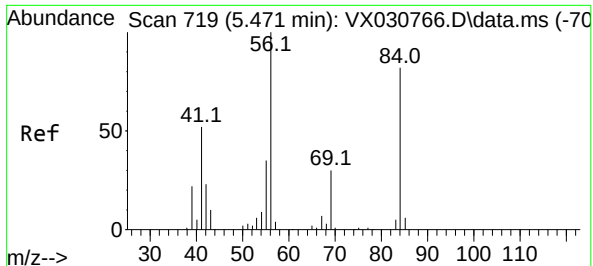
Tgt Ion: 83 Resp: 226773

Ion Ratio Lower Upper

83 100

85 69.0 51.5 77.3

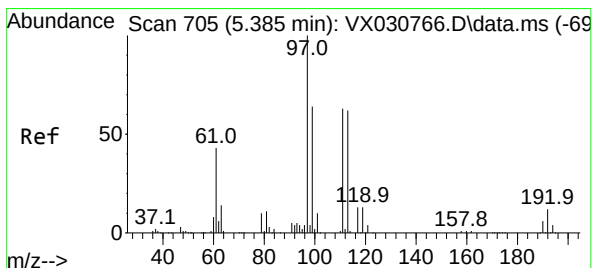
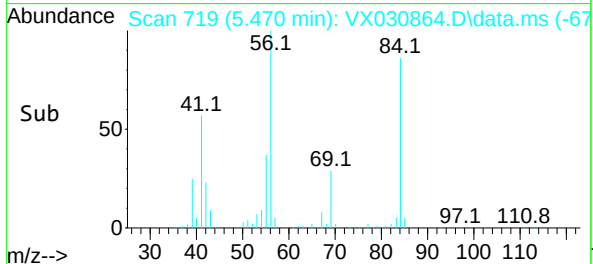
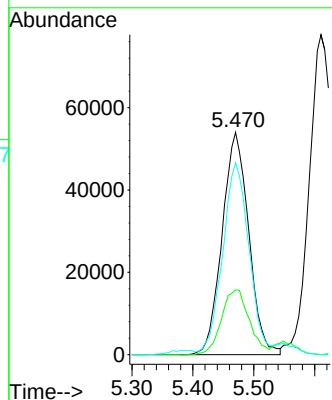
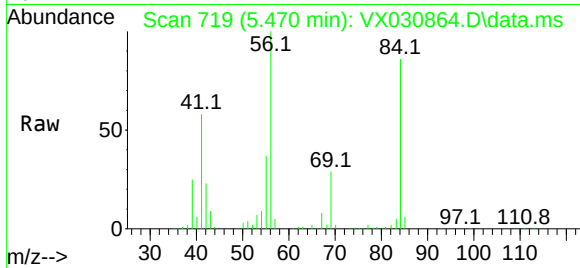




#31
Cyclohexane
Concen: 46.596 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

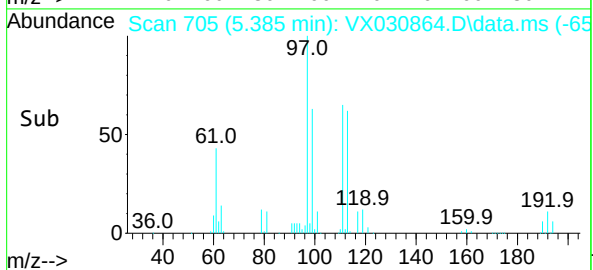
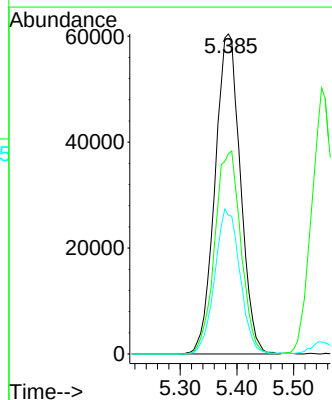
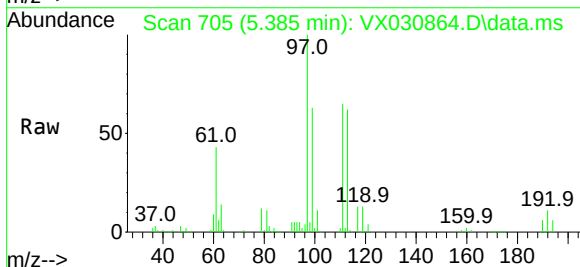
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

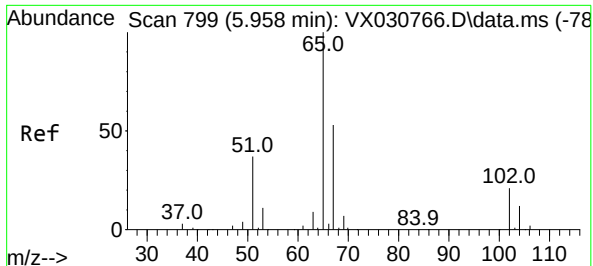
Tgt Ion: 56 Resp: 163807
Ion Ratio Lower Upper
56 100
69 29.1 25.4 38.0
84 84.5 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 49.420 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 97 Resp: 187699
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 45.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.133 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

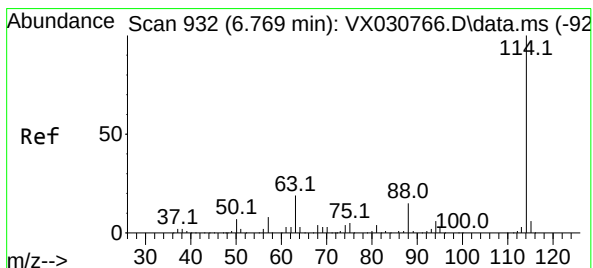
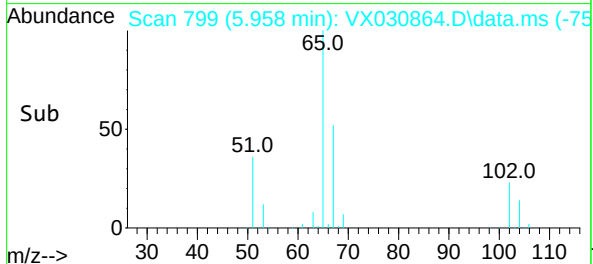
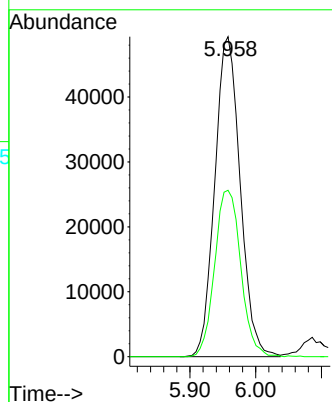
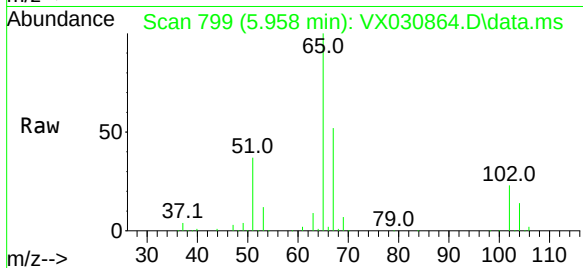
VSTDCCC050

Tgt Ion: 65 Resp: 132328

Ion Ratio Lower Upper

65 100

67 53.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

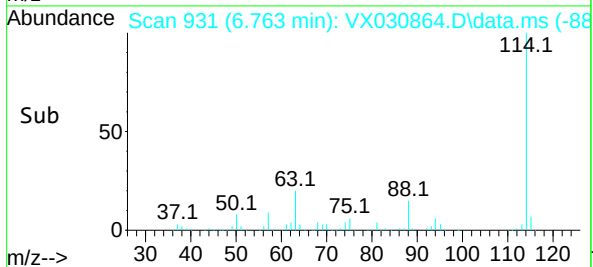
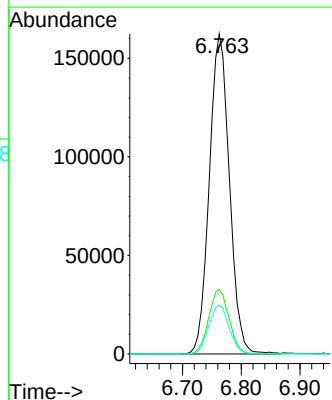
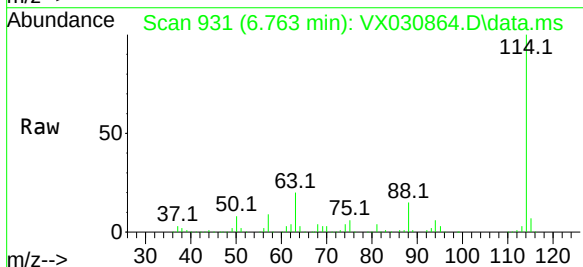
Tgt Ion: 114 Resp: 385555

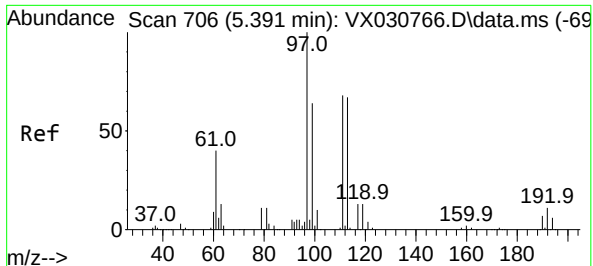
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.266 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

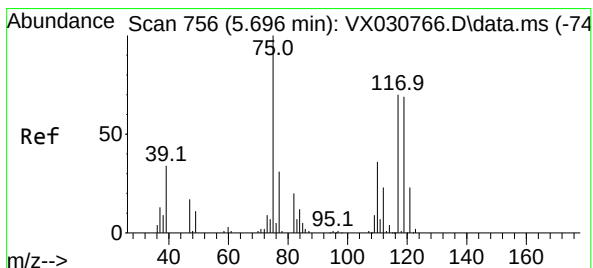
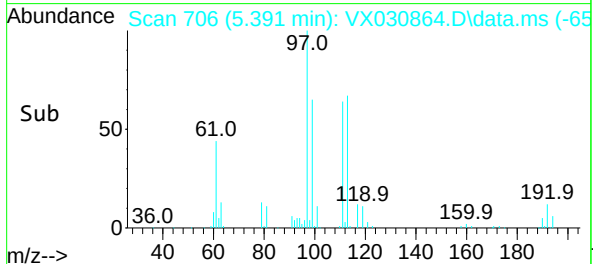
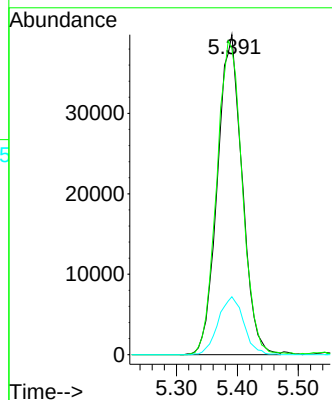
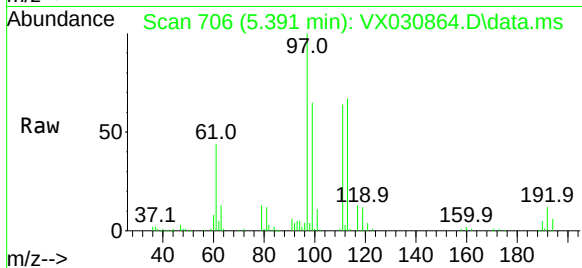
Tgt Ion:113 Resp: 111999

Ion Ratio Lower Upper

113 100

111 101.8 83.2 124.8

192 18.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 45.291 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

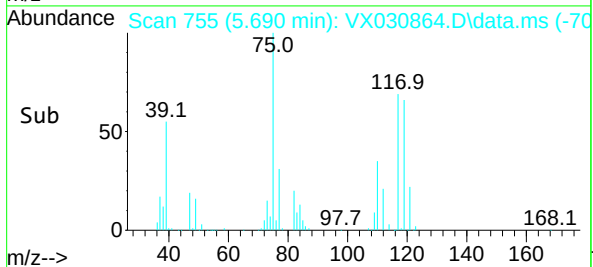
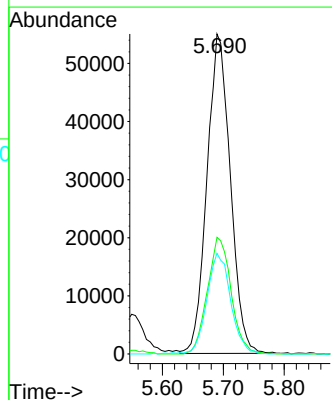
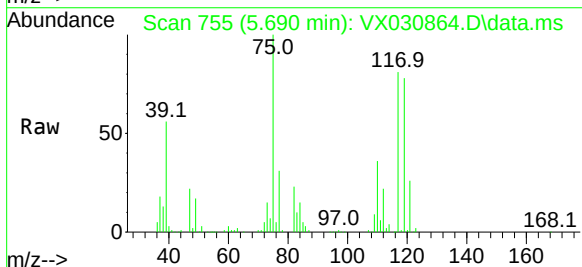
Tgt Ion: 75 Resp: 146141

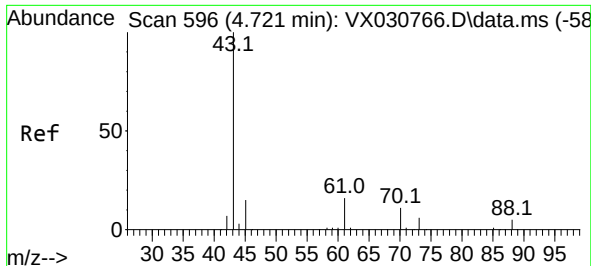
Ion Ratio Lower Upper

75 100

110 37.1 19.3 57.9

77 32.4 24.4 36.6





#37

Ethyl Acetate

Concen: 49.793 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

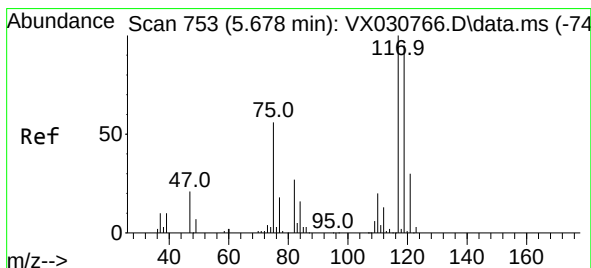
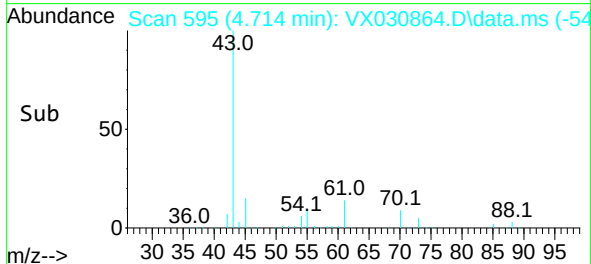
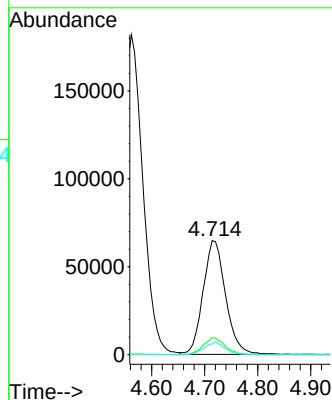
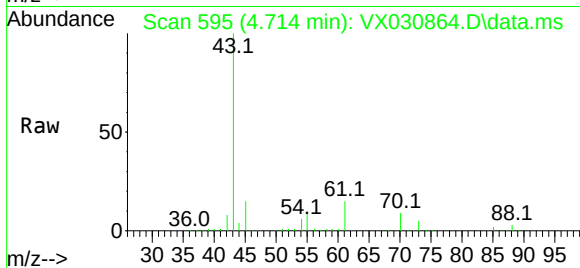
Tgt Ion: 43 Resp: 190300

Ion Ratio Lower Upper

43 100

61 14.3 11.7 17.5

70 10.1 9.3 13.9



#38

Carbon Tetrachloride

Concen: 47.447 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.001 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

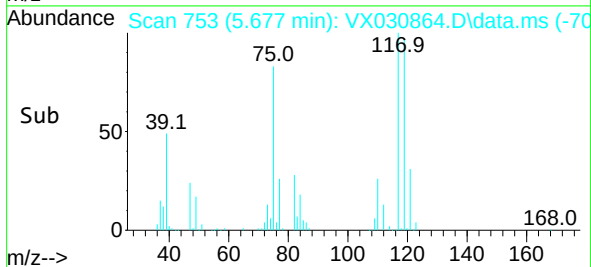
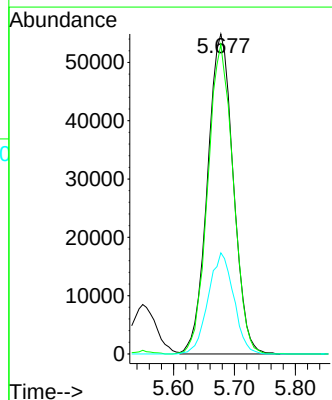
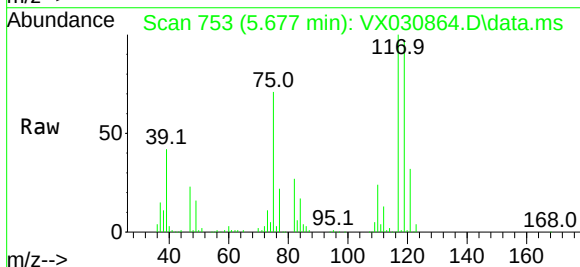
Tgt Ion: 117 Resp: 161489

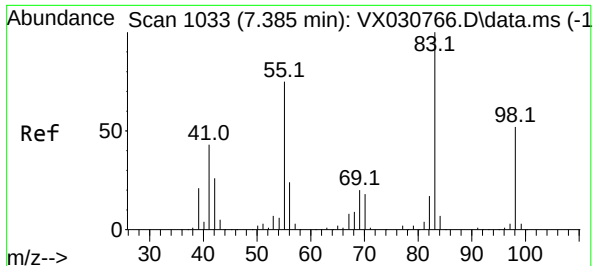
Ion Ratio Lower Upper

117 100

119 96.6 74.1 111.1

121 31.6 25.8 38.8





#39

Methylcyclohexane

Concen: 44.406 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

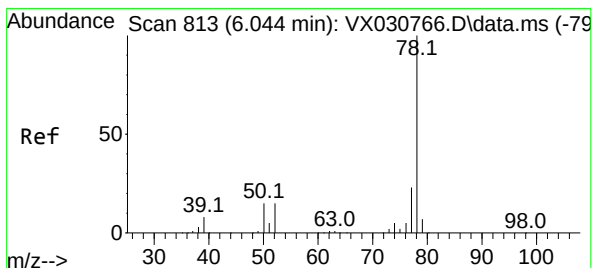
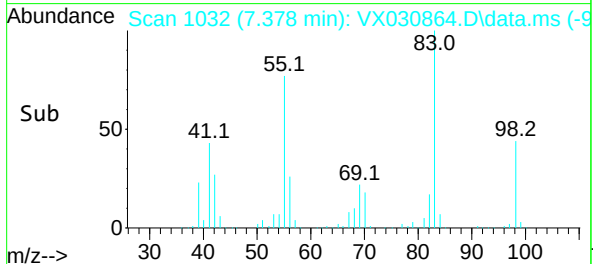
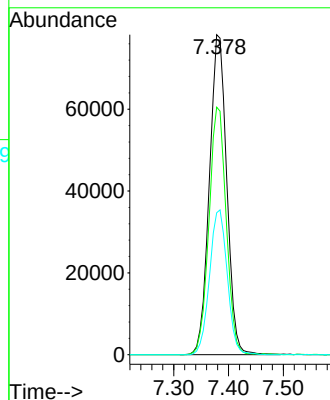
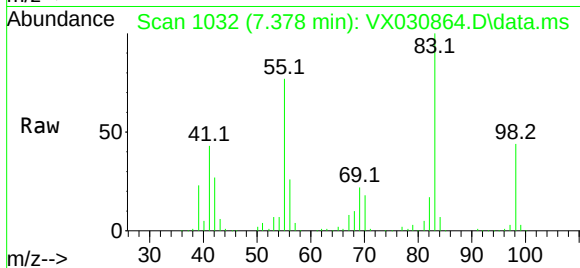
Tgt Ion: 83 Resp: 171487

Ion Ratio Lower Upper

83 100

55 77.3 57.7 86.5

98 44.3 36.5 54.7



#40

Benzene

Concen: 47.712 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030864.D

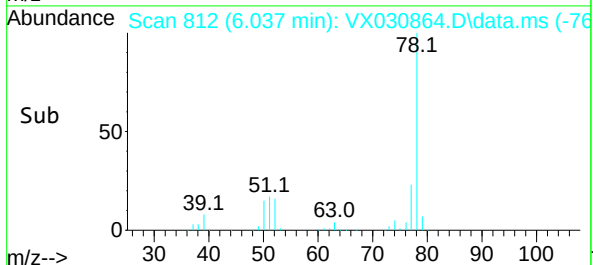
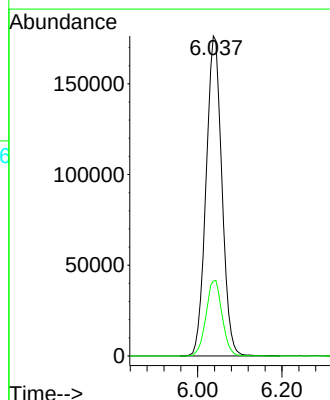
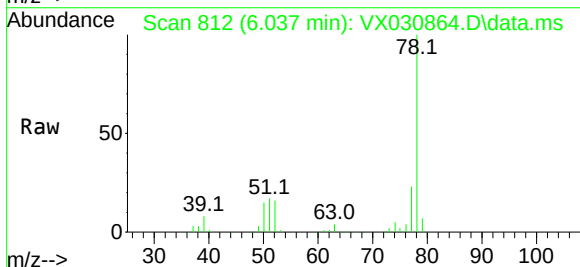
Acq: 27 Aug 2022 12:12

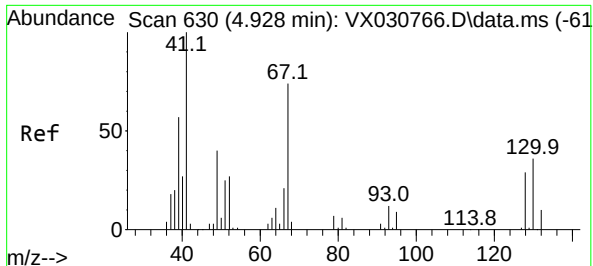
Tgt Ion: 78 Resp: 460599

Ion Ratio Lower Upper

78 100

77 23.3 18.0 27.0



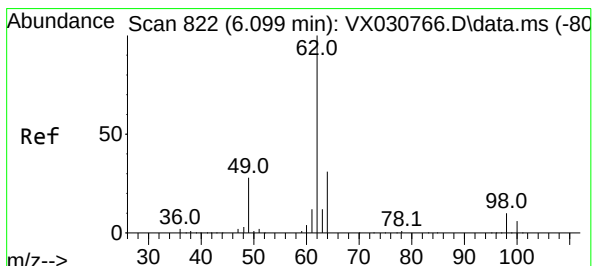
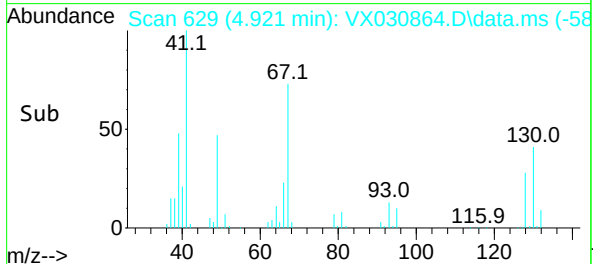
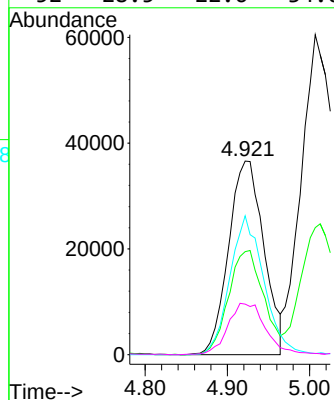
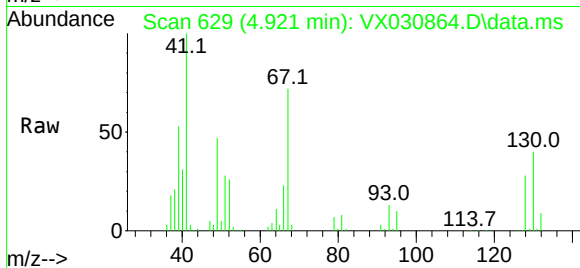


#41
Methacrylonitrile
Concen: 51.168 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 109273

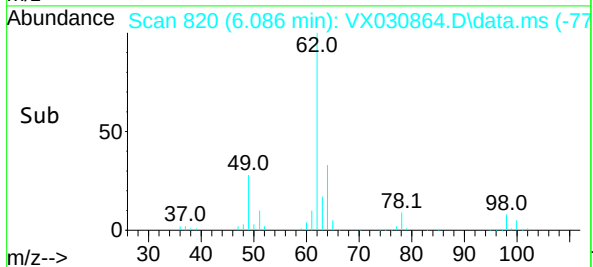
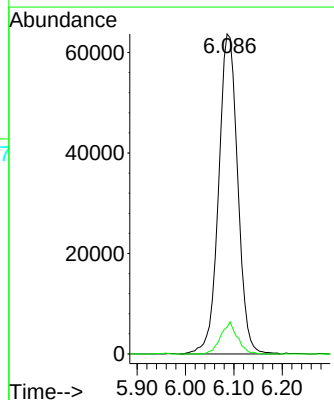
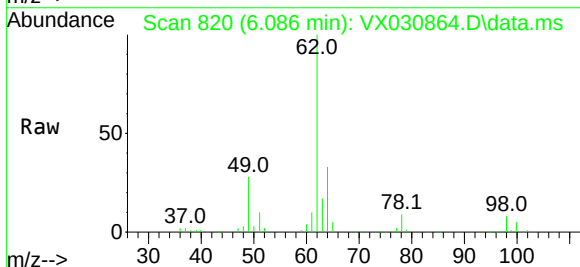
Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.9	64.3
67	69.1	60.1	90.1
52	28.5	22.6	34.0

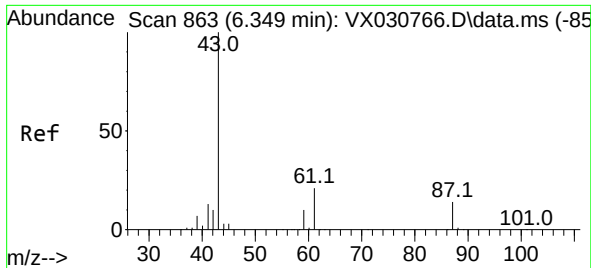


#42
1,2-Dichloroethane
Concen: 51.036 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.013 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 62 Resp: 174818

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2

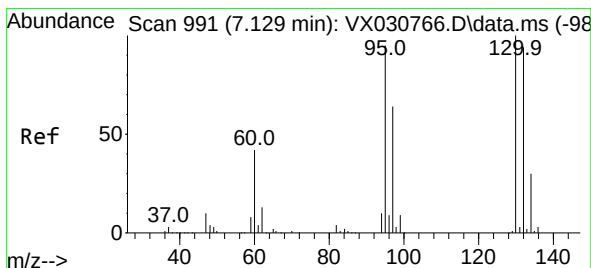
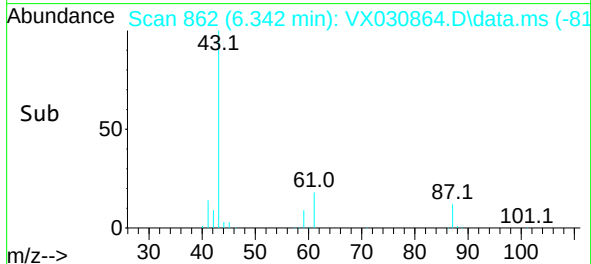
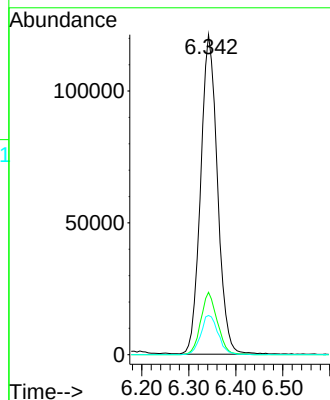
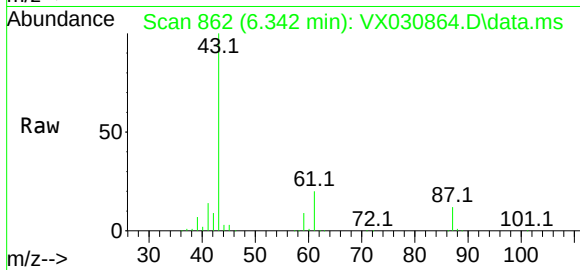




#43
Isopropyl Acetate
Concen: 52.443 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

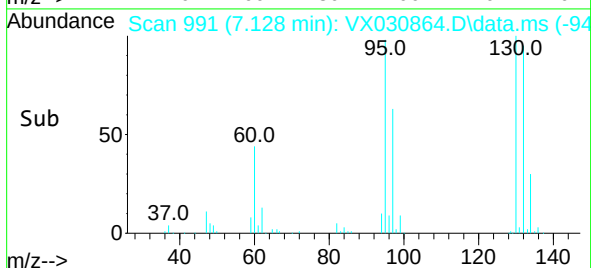
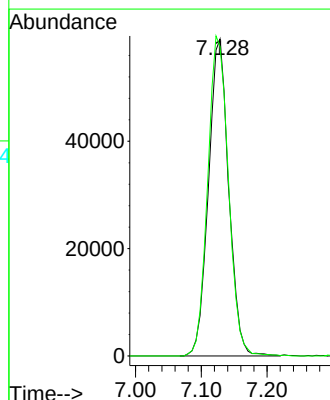
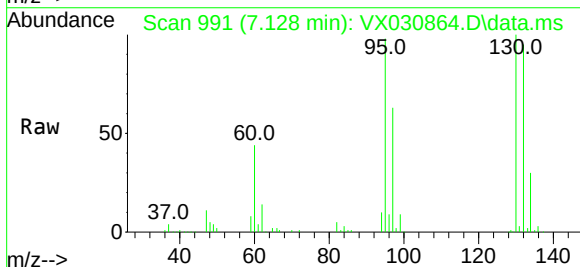
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

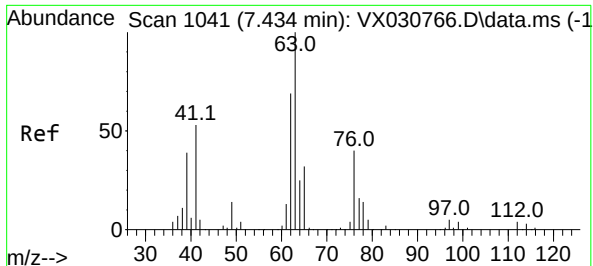
Tgt Ion: 43 Resp: 301892
Ion Ratio Lower Upper
43 100
61 19.1 16.5 24.7
87 12.6 11.1 16.7



#44
Trichloroethene
Concen: 45.376 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion:130 Resp: 126554
Ion Ratio Lower Upper
130 100
95 97.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.980 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

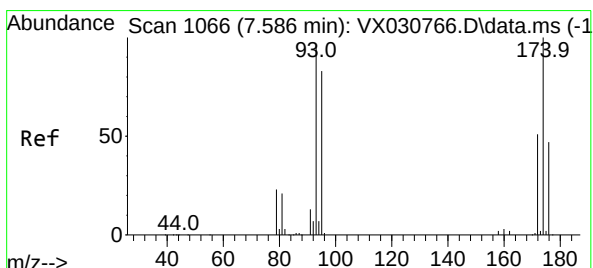
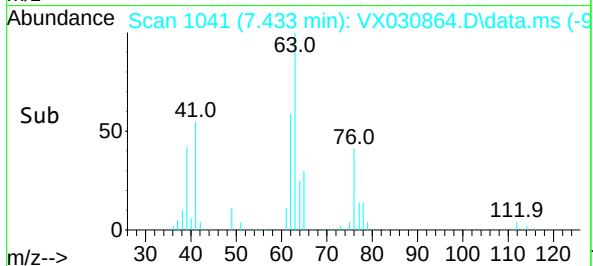
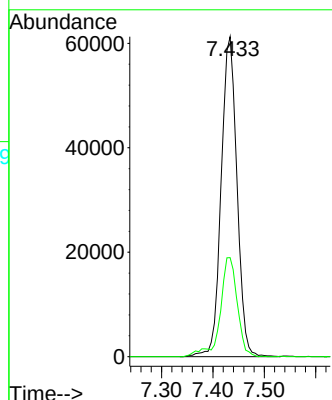
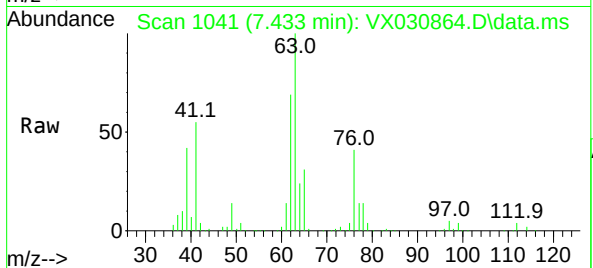
VSTDCCC050

Tgt Ion: 63 Resp: 130807

Ion Ratio Lower Upper

63 100

65 31.0 25.2 37.8



#46

Dibromomethane

Concen: 46.259 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

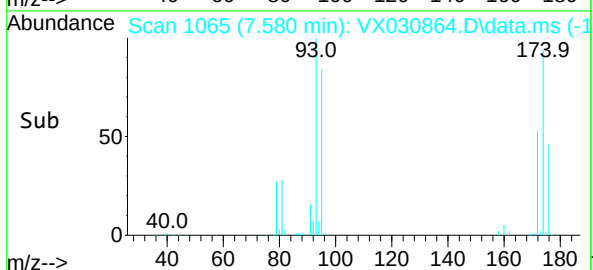
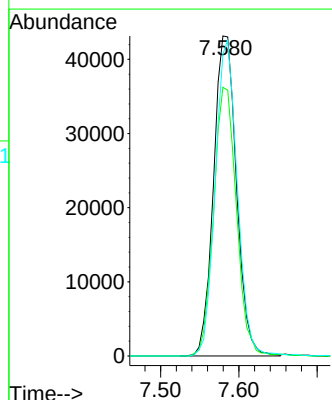
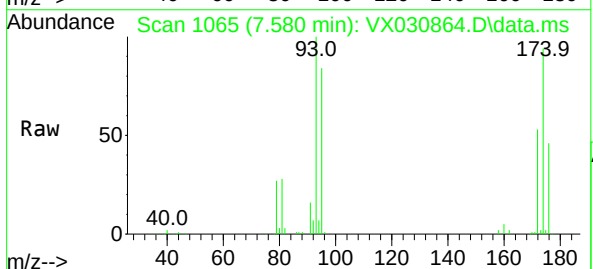
Tgt Ion: 93 Resp: 87761

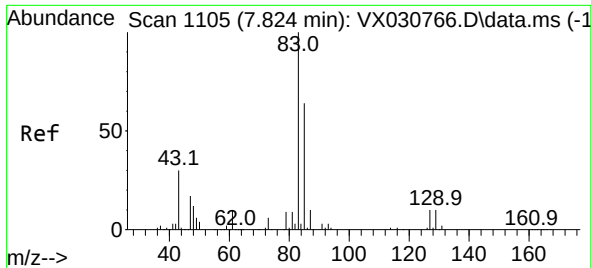
Ion Ratio Lower Upper

93 100

95 83.2 67.4 101.0

174 94.6 75.6 113.4

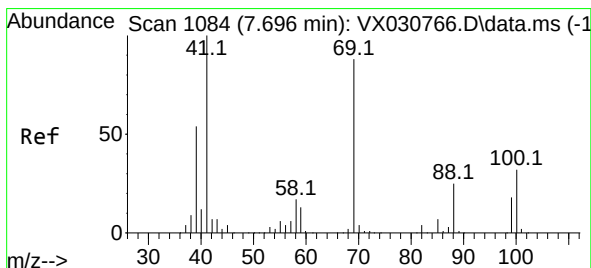
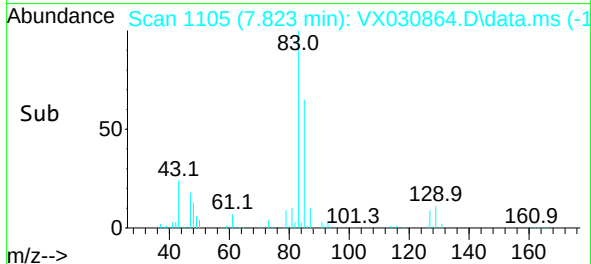
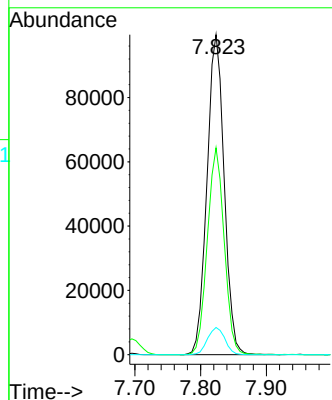
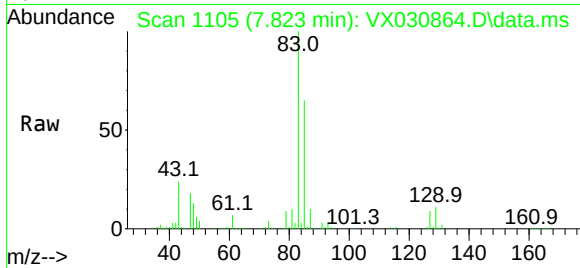




#47
Bromodichloromethane
Concen: 50.677 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

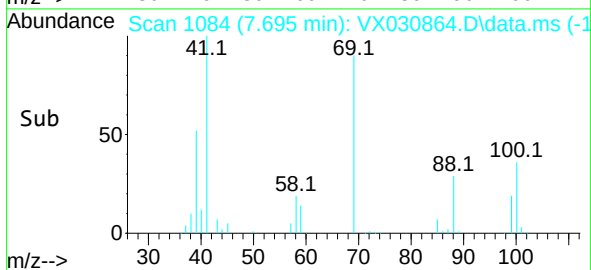
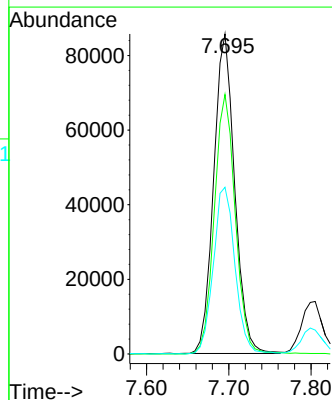
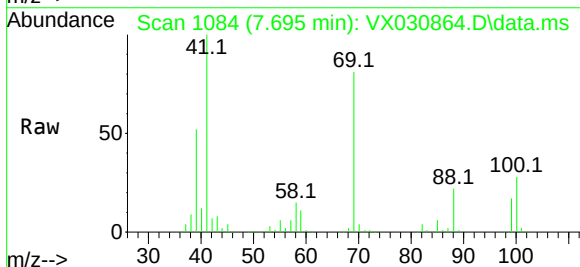
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

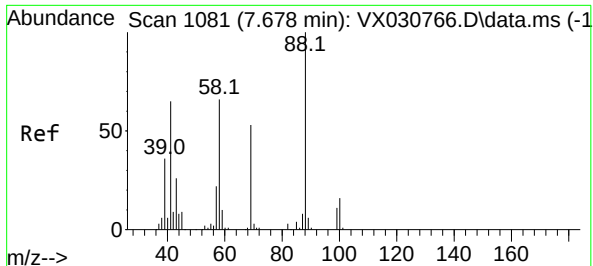
Tgt Ion: 83 Resp: 181046
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 52.949 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 41 Resp: 151943
Ion Ratio Lower Upper
41 100
69 81.6 68.8 103.2
39 53.9 44.6 66.8





#49

1,4-Dioxane

Concen: 975.760 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.005 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

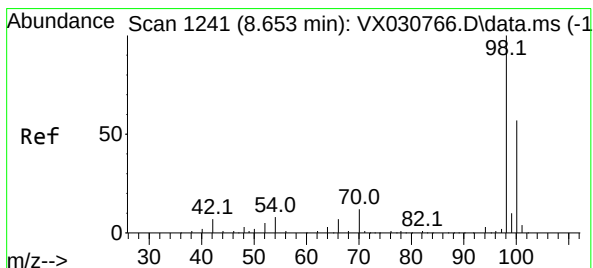
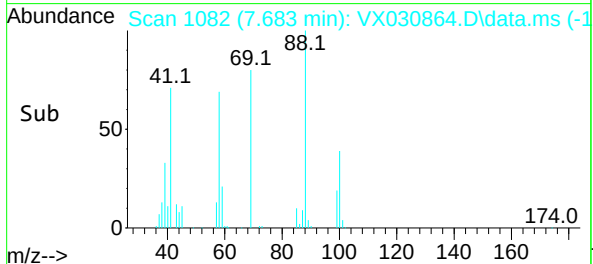
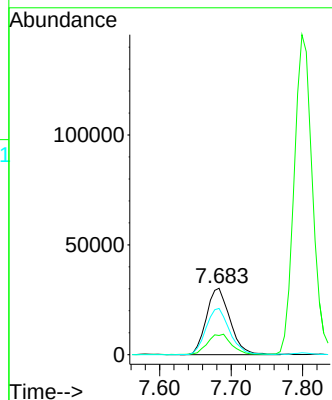
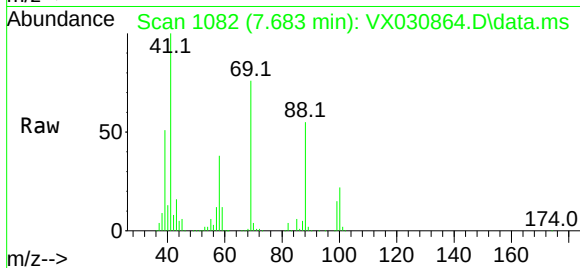
Tgt Ion: 88 Resp: 69123

Ion Ratio Lower Upper

88 100

43 32.4 23.8 35.8

58 70.0 53.8 80.6



#50

Toluene-d8

Concen: 48.295 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX030864.D

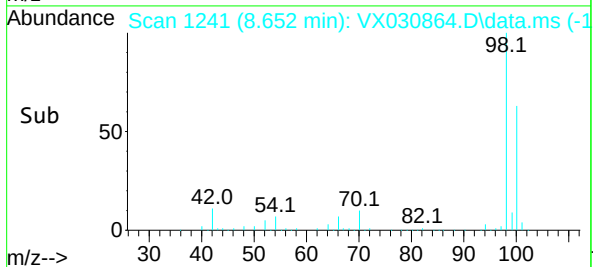
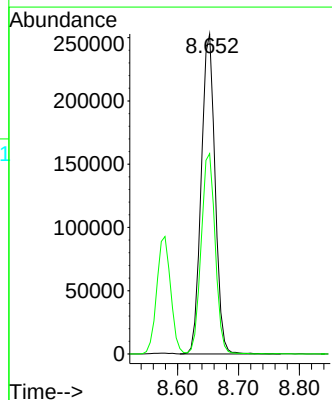
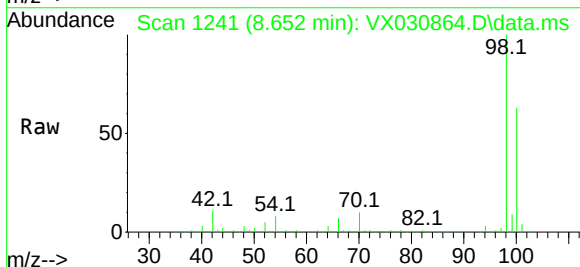
Acq: 27 Aug 2022 12:12

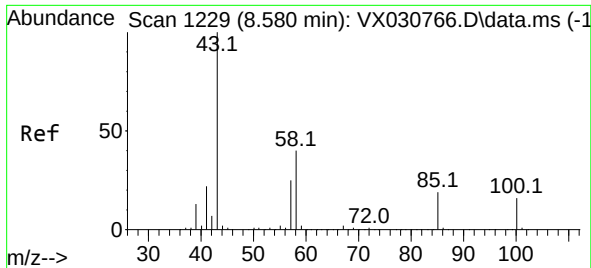
Tgt Ion: 98 Resp: 398781

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5

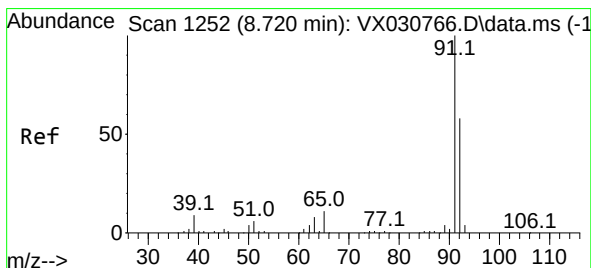
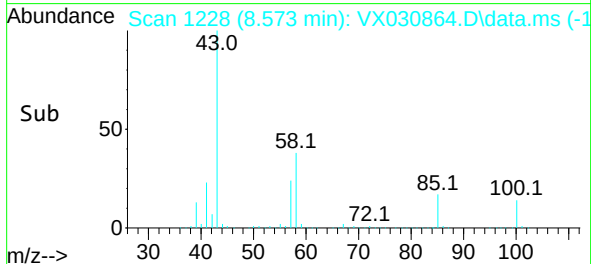
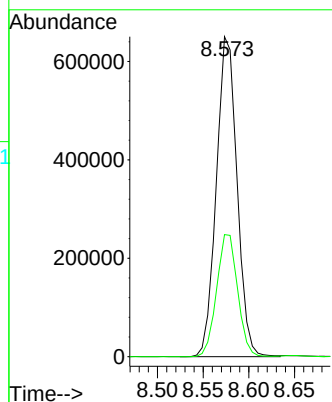
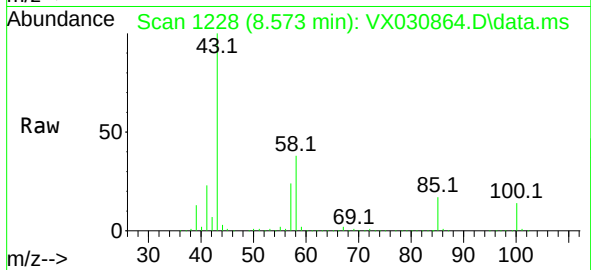




#51
4-Methyl-2-Pentanone
Concen: 263.861 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

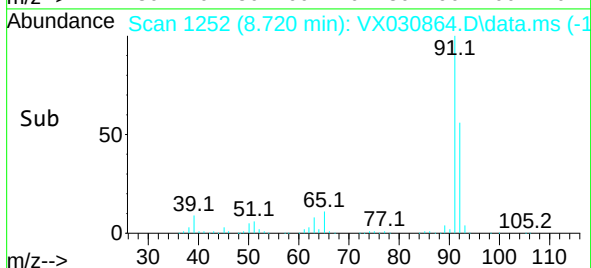
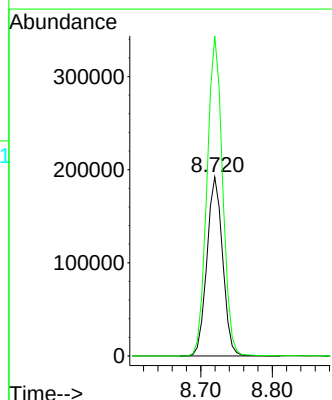
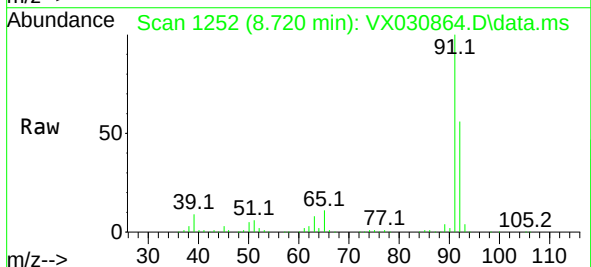
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

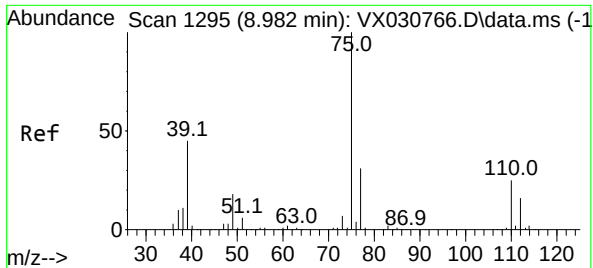
Tgt Ion: 43 Resp: 1024516
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2



#52
Toluene
Concen: 48.684 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 92 Resp: 293355
Ion Ratio Lower Upper
92 100
91 177.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 52.815 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

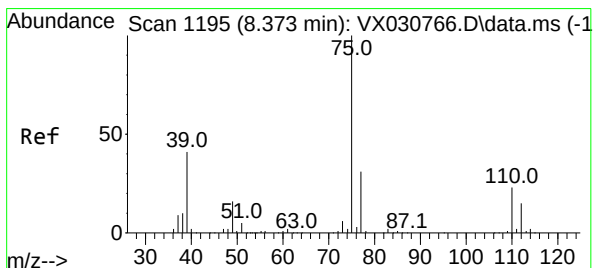
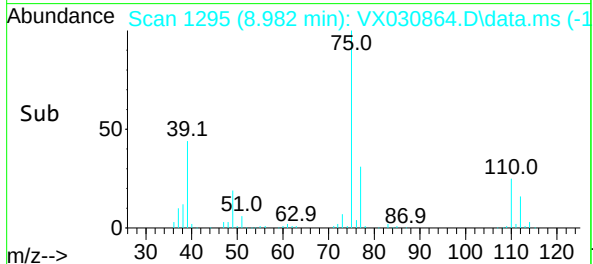
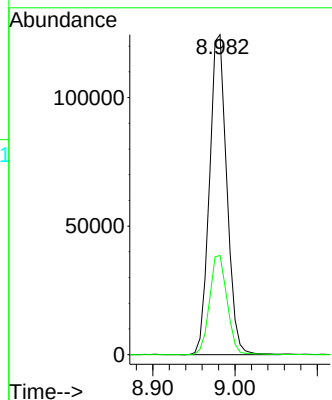
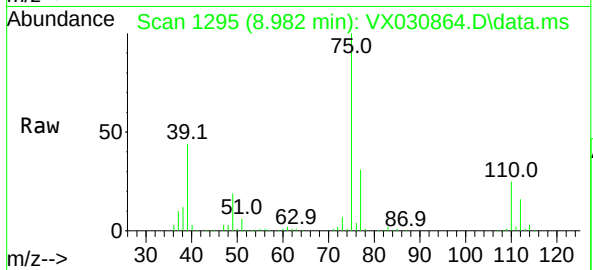
VSTDCCC050

Tgt Ion: 75 Resp: 182310

Ion Ratio Lower Upper

75 100

77 31.0 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 51.415 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.007 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

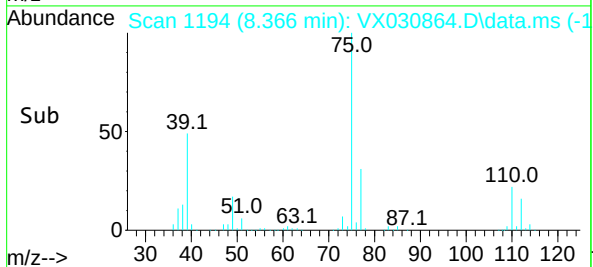
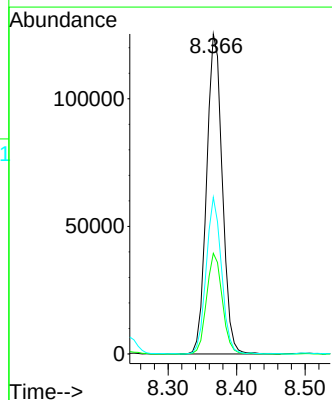
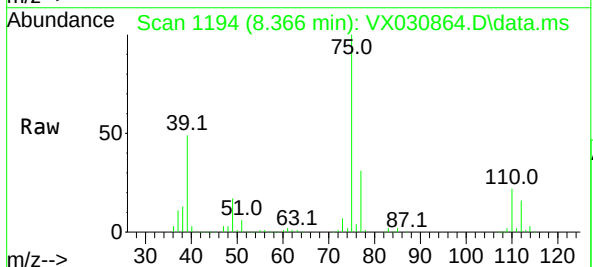
Tgt Ion: 75 Resp: 199855

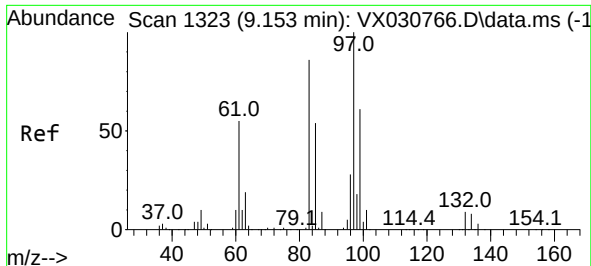
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

39 48.9 37.5 56.3



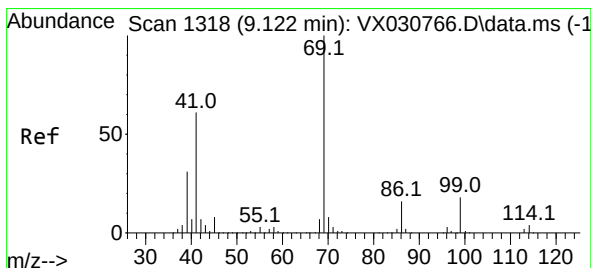
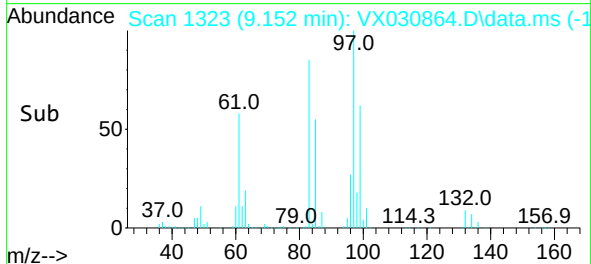
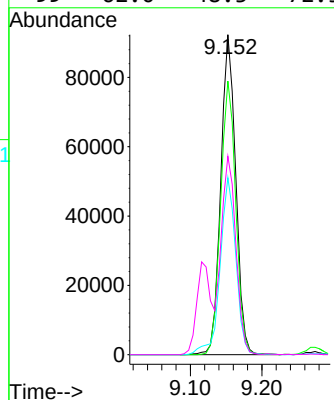
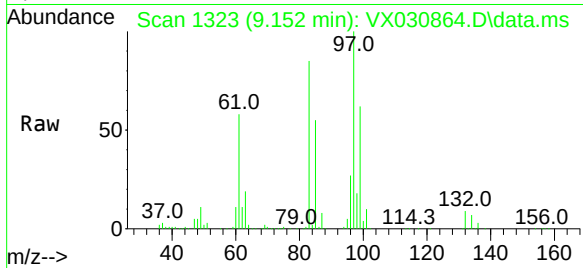


#55
1,1,2-Trichloroethane
Concen: 50.226 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 134496

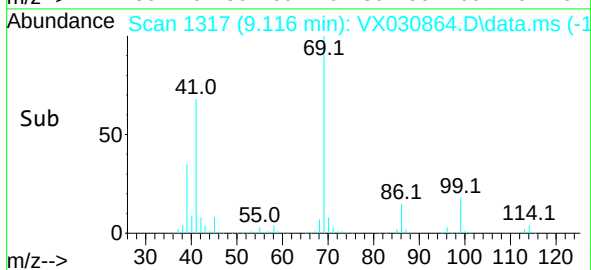
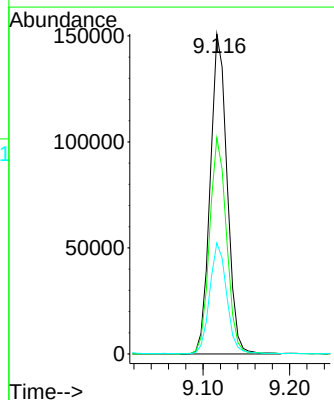
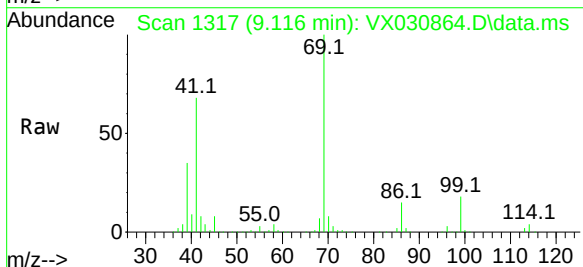
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.9	103.3
85	55.3	44.0	66.0
99	62.0	48.3	72.5

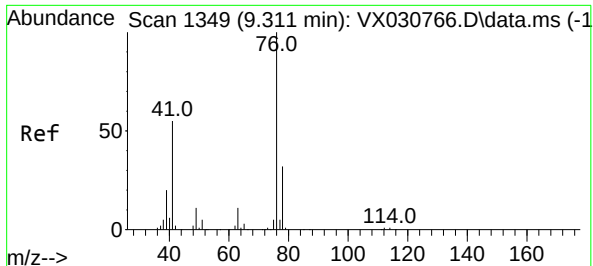


#56
Ethyl methacrylate
Concen: 53.260 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 69 Resp: 204531

Ion	Ratio	Lower	Upper
69	100		
41	67.7	52.3	78.5
39	34.9	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.292 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

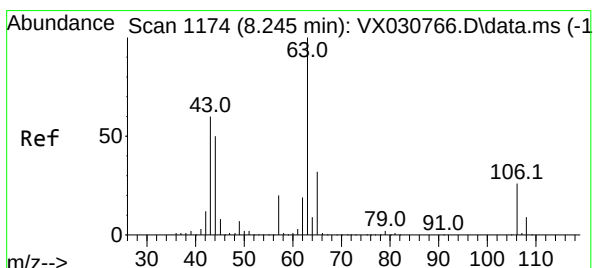
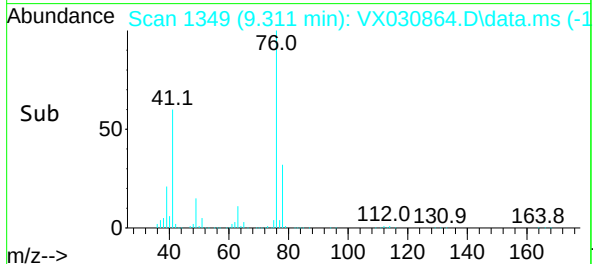
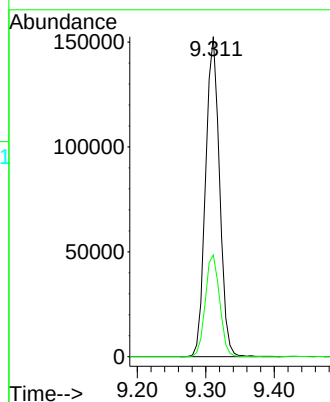
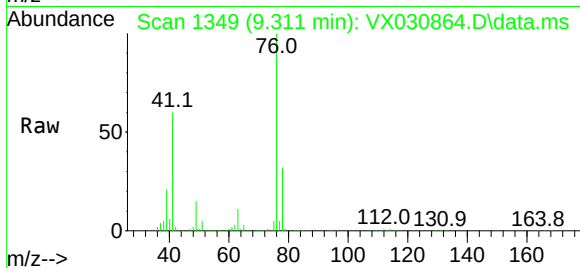
VSTDCCC050

Tgt Ion: 76 Resp: 217005

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 267.894 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030864.D

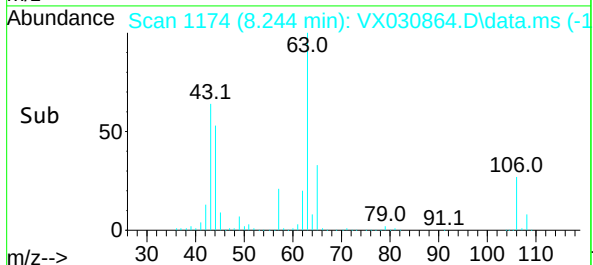
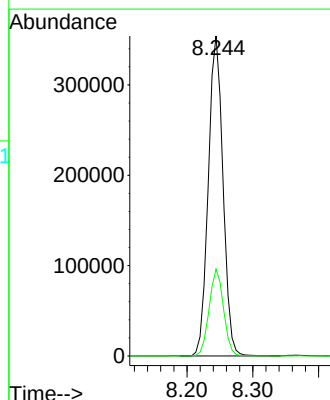
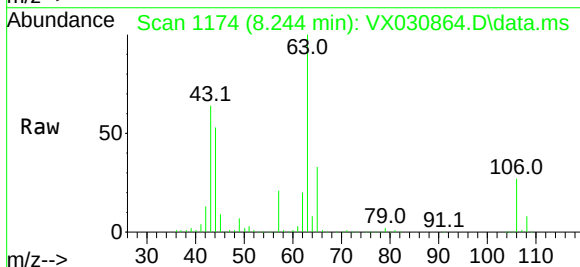
Acq: 27 Aug 2022 12:12

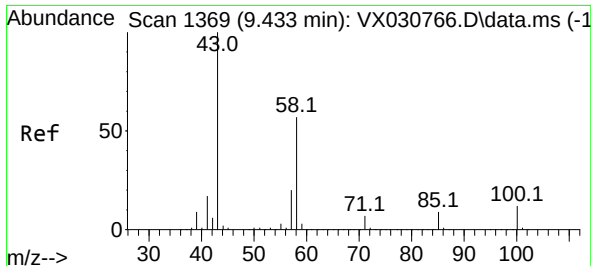
Tgt Ion: 63 Resp: 550167

Ion Ratio Lower Upper

63 100

106 26.6 22.2 33.2





#59

2-Hexanone

Concen: 267.263 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

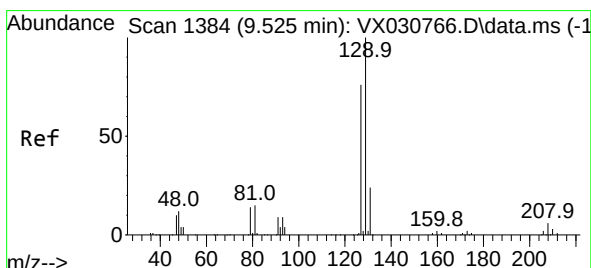
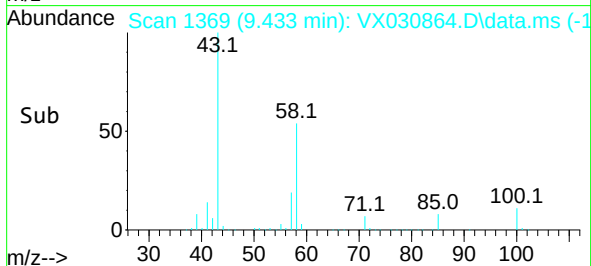
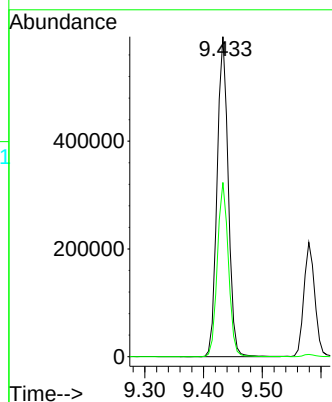
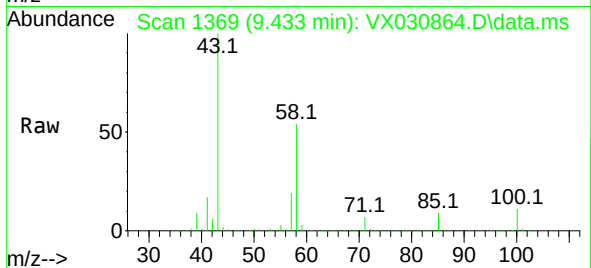
VSTDCCC050

Tgt Ion: 43 Resp: 778532

Ion Ratio Lower Upper

43 100

58 54.3 27.6 82.8



#60

Dibromochloromethane

Concen: 49.565 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX030864.D

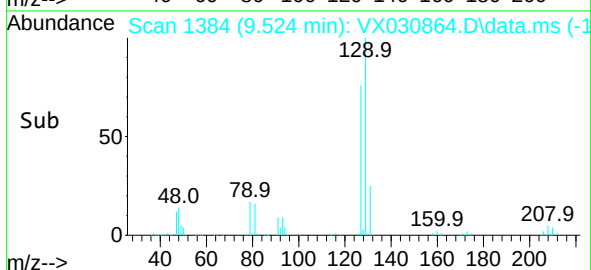
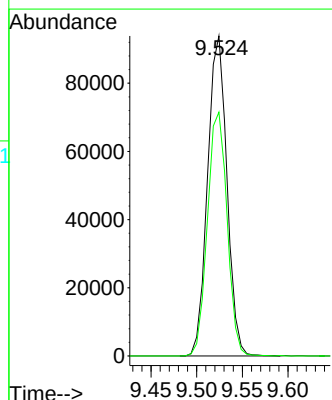
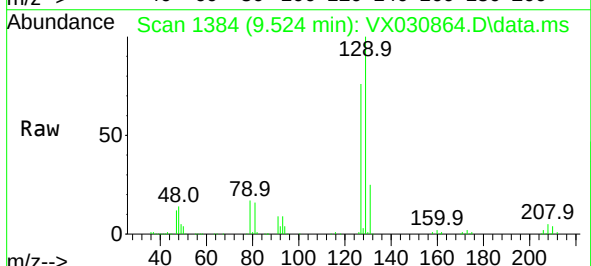
Acq: 27 Aug 2022 12:12

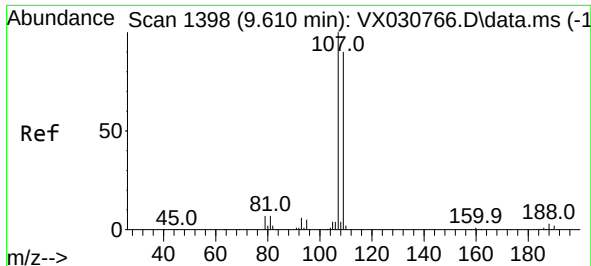
Tgt Ion: 129 Resp: 138404

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5

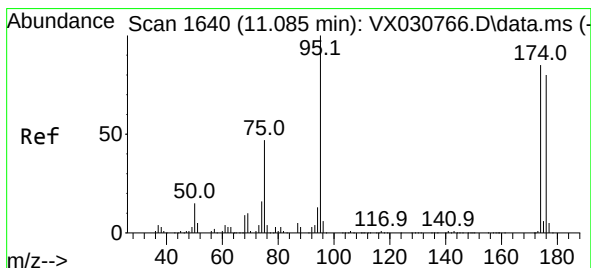
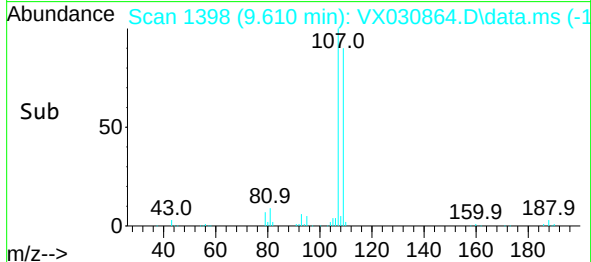
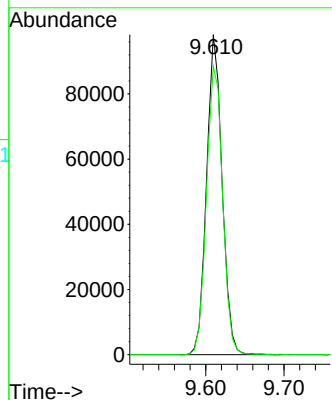
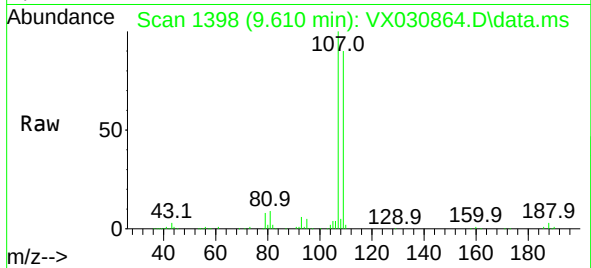




#61
1,2-Dibromoethane
Concen: 49.680 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

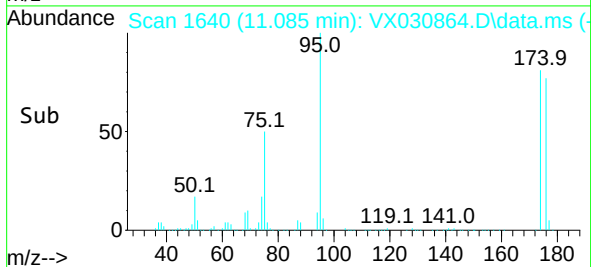
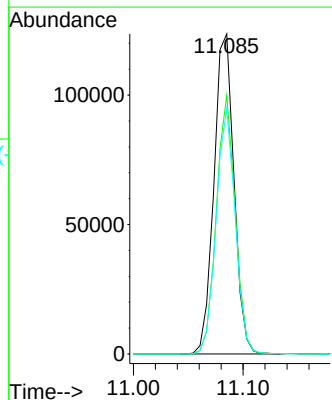
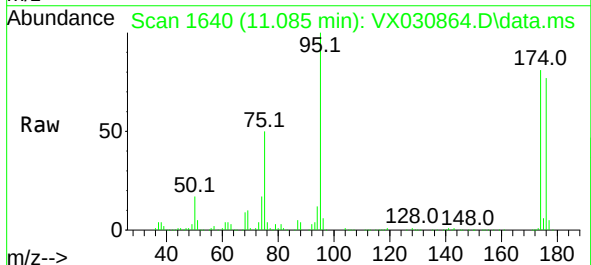
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

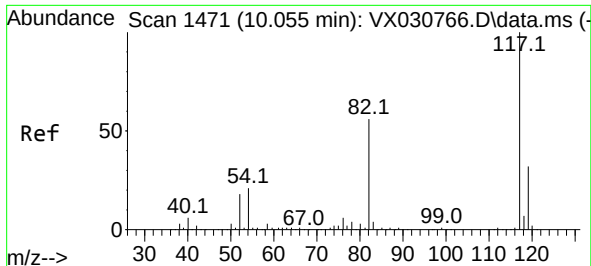
Tgt Ion:107 Resp: 134901
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.051 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 95 Resp: 156937
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 73.1 0.0 146.0

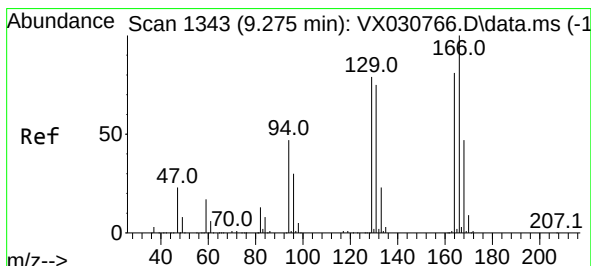
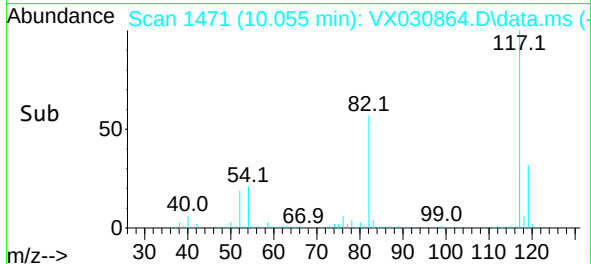
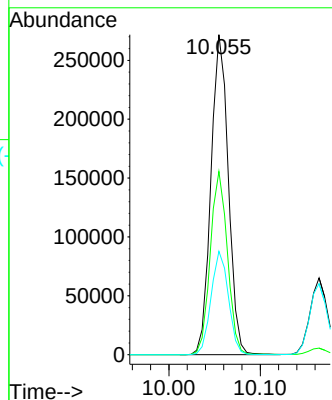
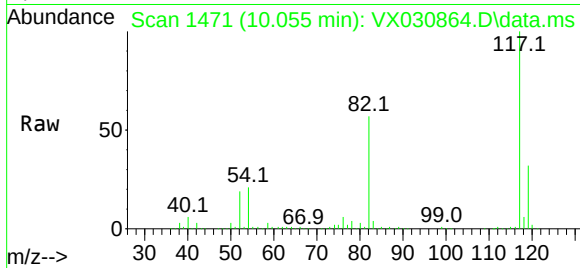




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

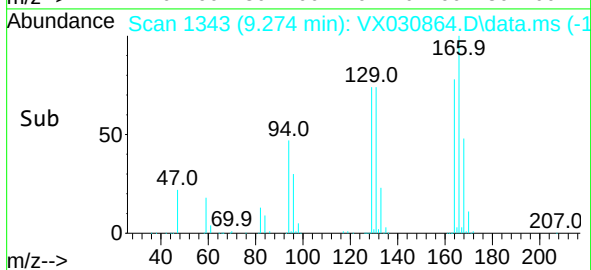
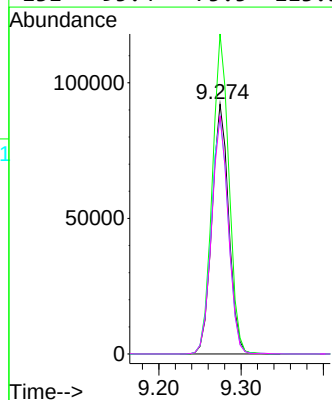
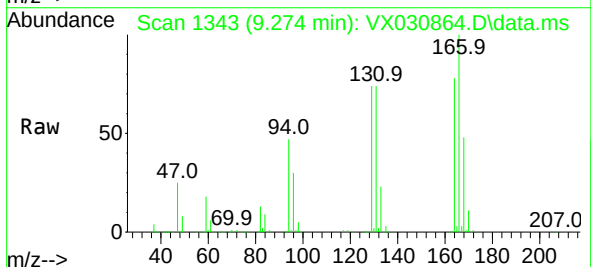
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

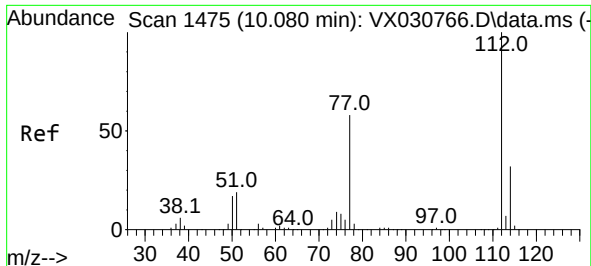
Tgt Ion:117 Resp: 358212
Ion Ratio Lower Upper
117 100
82 57.3 42.7 64.1
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 46.061 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion:164 Resp: 129972
Ion Ratio Lower Upper
164 100
166 128.1 98.2 147.4
129 94.8 80.8 121.2
131 95.4 75.5 113.3

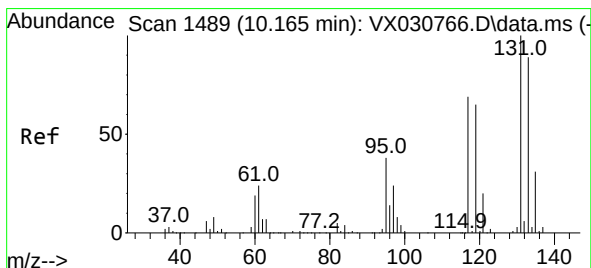
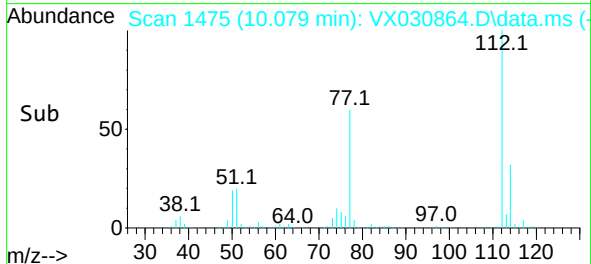
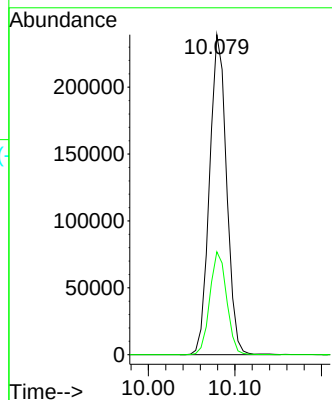
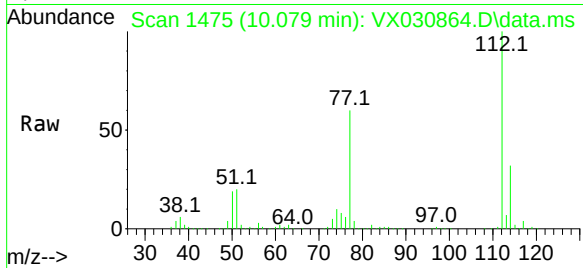




#65
Chlorobenzene
Concen: 47.191 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

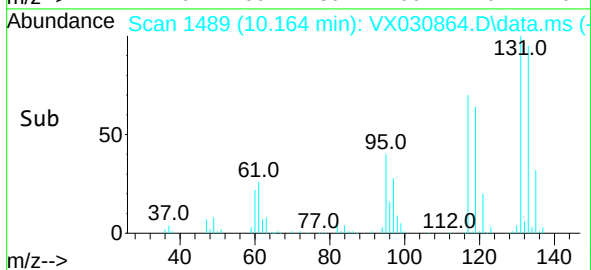
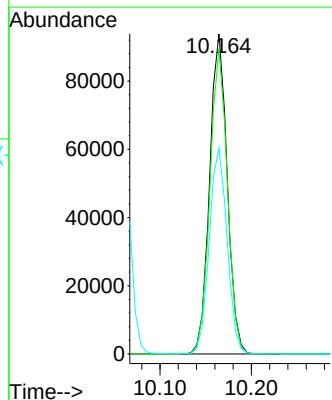
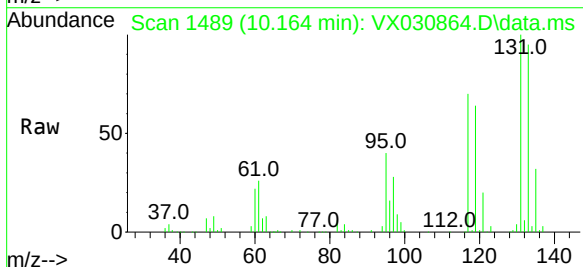
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

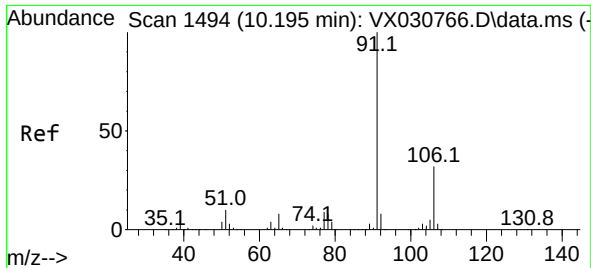
Tgt Ion:112 Resp: 327009
Ion Ratio Lower Upper
112 100
114 32.1 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.104 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion:131 Resp: 125084
Ion Ratio Lower Upper
131 100
133 94.2 46.9 140.8
119 65.6 34.4 103.1

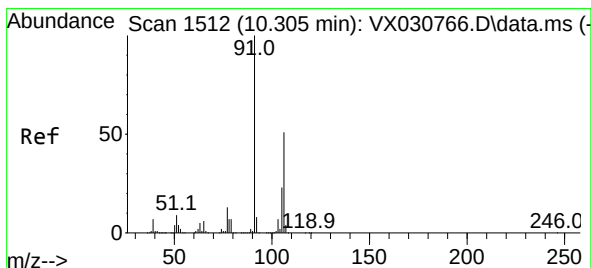
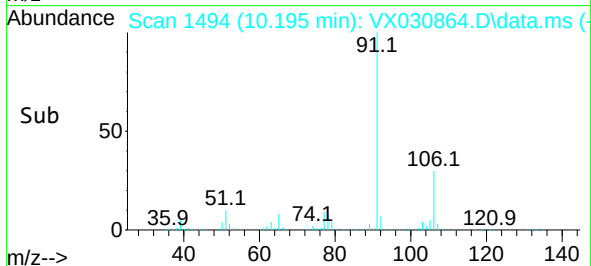
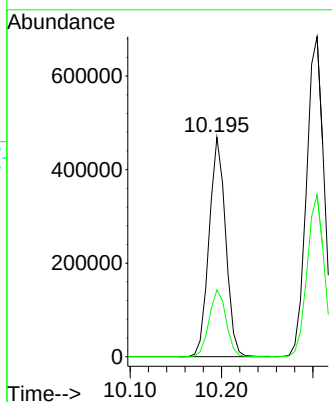
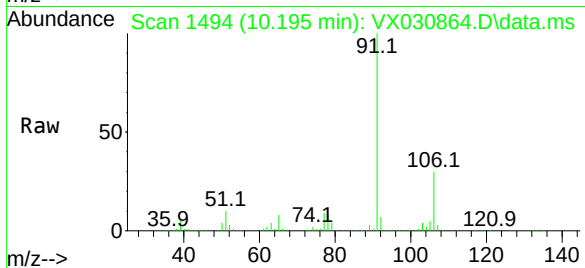




#67
Ethyl Benzene
Concen: 49.097 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

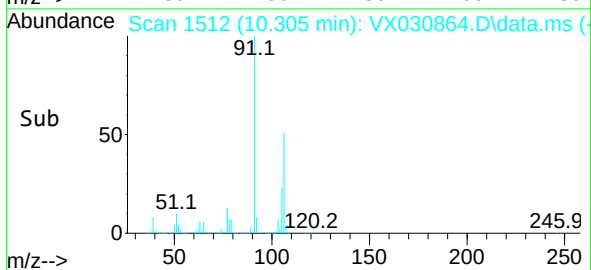
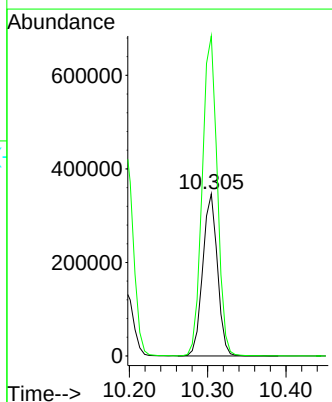
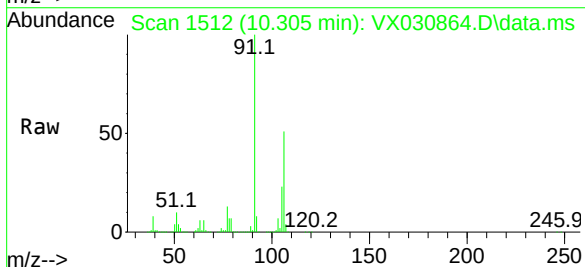
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

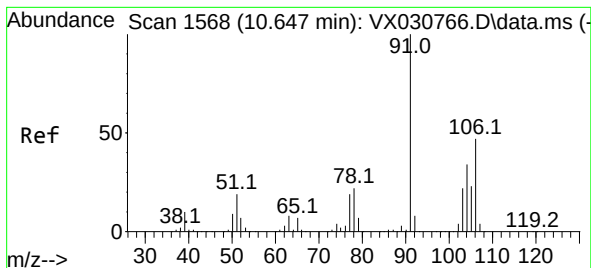
Tgt Ion: 91 Resp: 587799
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3



#68
m/p-Xylenes
Concen: 98.123 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 106 Resp: 450072
Ion Ratio Lower Upper
106 100
91 202.4 158.2 237.4





#69

o-Xylene

Concen: 48.830 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

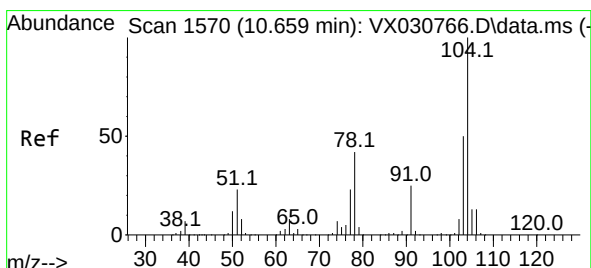
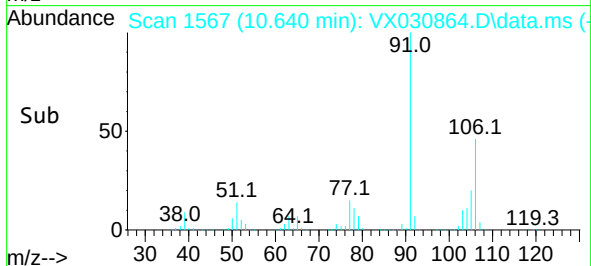
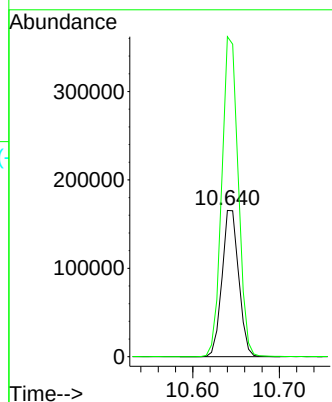
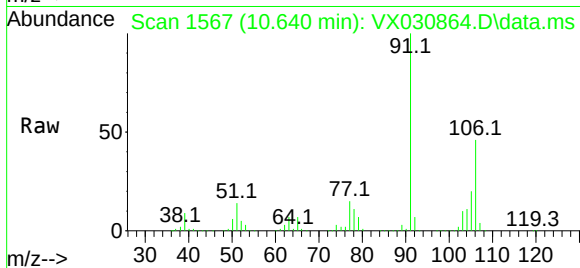
VSTDCCC050

Tgt Ion:106 Resp: 221631

Ion Ratio Lower Upper

106 100

91 216.0 103.8 311.6



#70

Styrene

Concen: 50.503 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

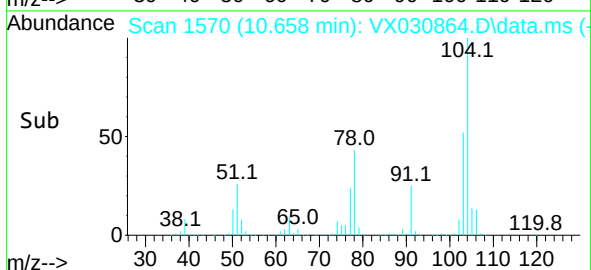
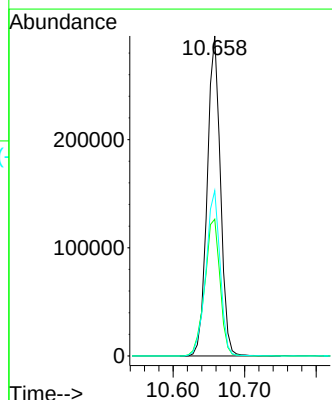
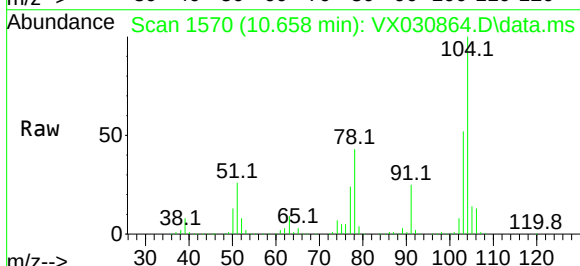
Tgt Ion:104 Resp: 380404

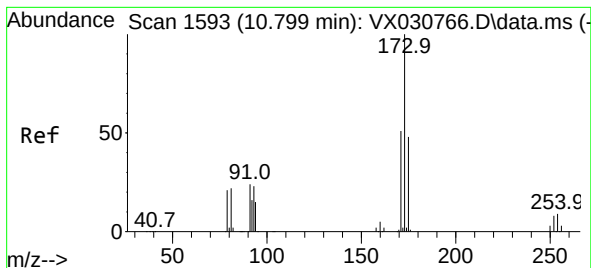
Ion Ratio Lower Upper

104 100

78 49.2 37.8 56.8

103 55.7 44.5 66.7





#71

Bromoform

Concen: 46.166 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

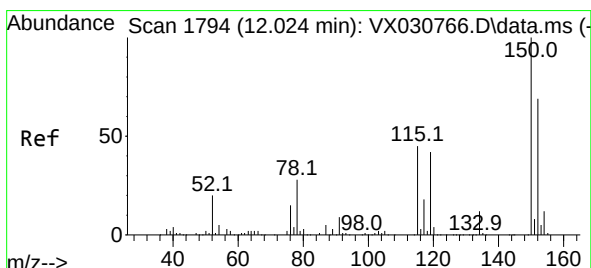
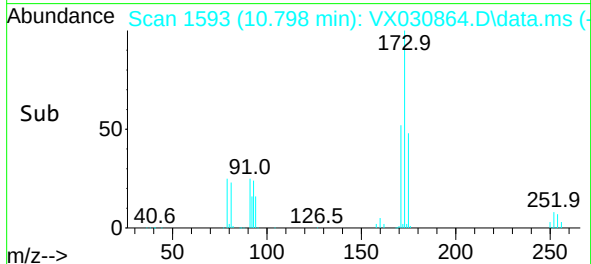
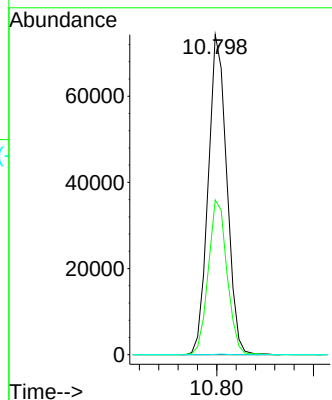
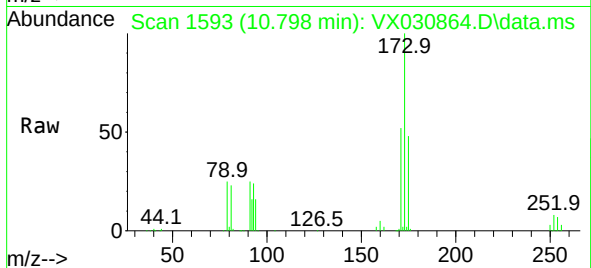
Tgt Ion:173 Resp: 99189

Ion Ratio Lower Upper

173 100

175 48.8 23.8 71.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

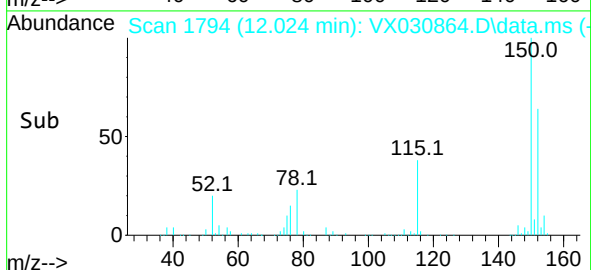
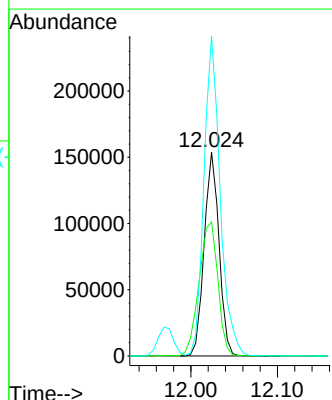
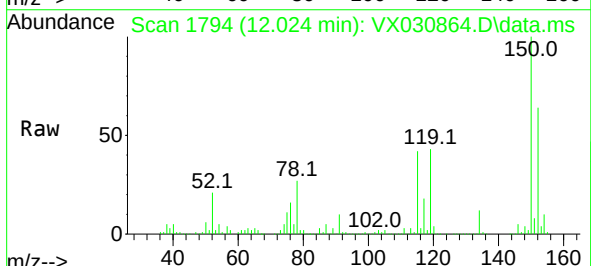
Tgt Ion:152 Resp: 182531

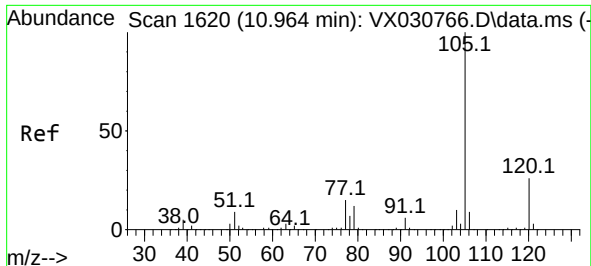
Ion Ratio Lower Upper

152 100

115 83.5 40.5 121.5

150 172.3 0.0 347.0

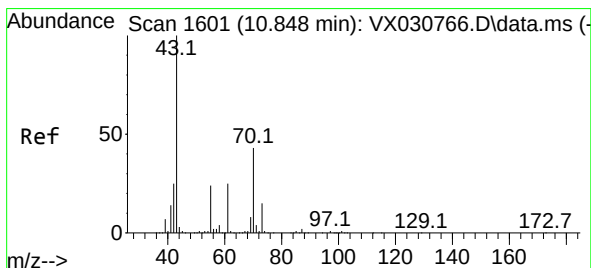
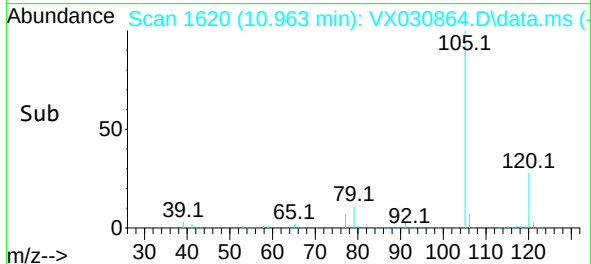
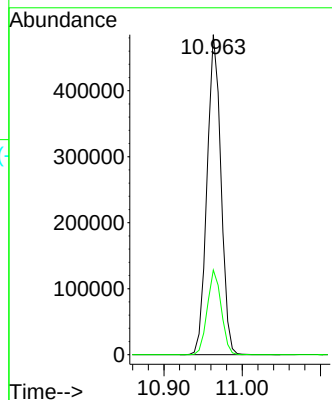
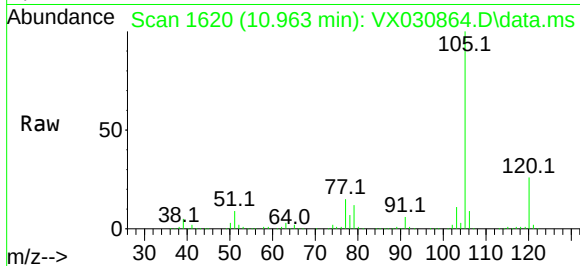




#73
Isopropylbenzene
Concen: 48.683 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

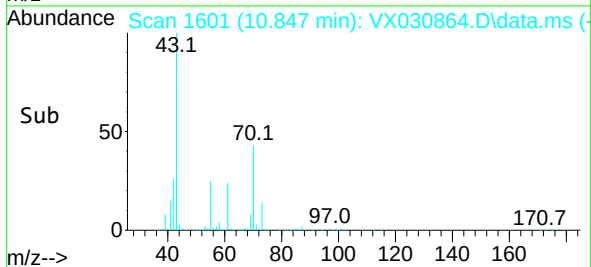
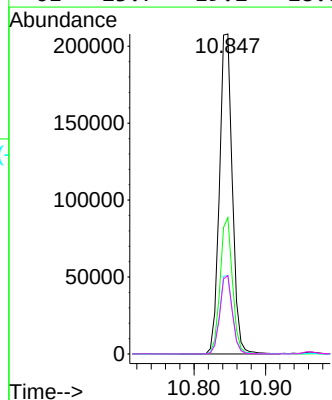
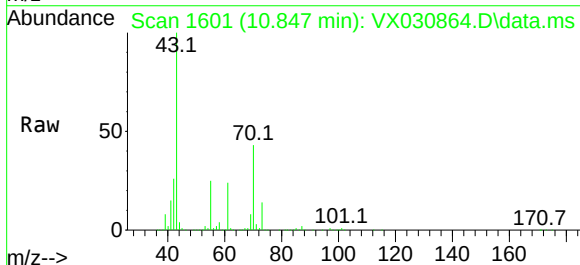
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

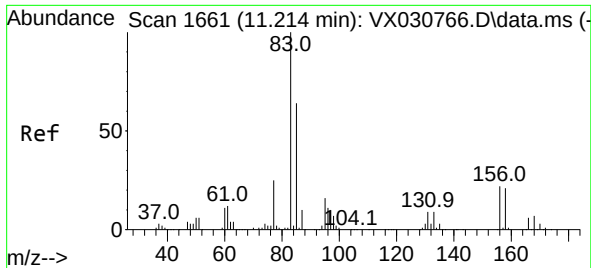
Tgt Ion:105 Resp: 595524
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 54.556 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 43 Resp: 259953
Ion Ratio Lower Upper
43 100
70 40.9 32.3 48.5
55 24.6 18.4 27.6
61 23.7 19.2 28.8

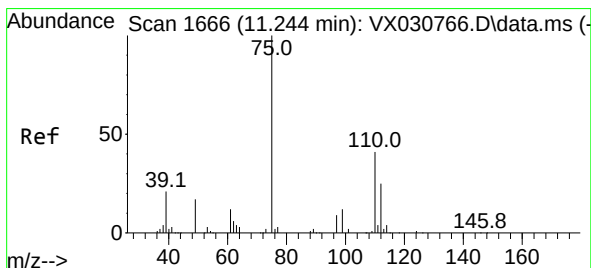
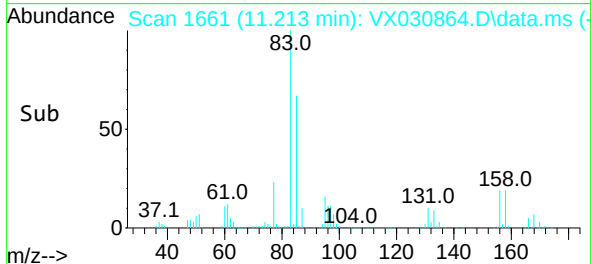
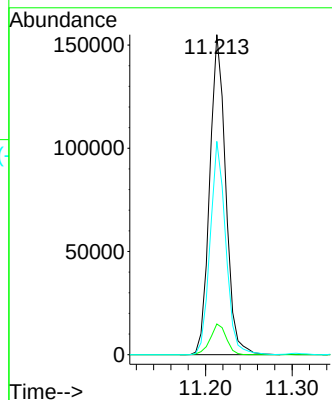
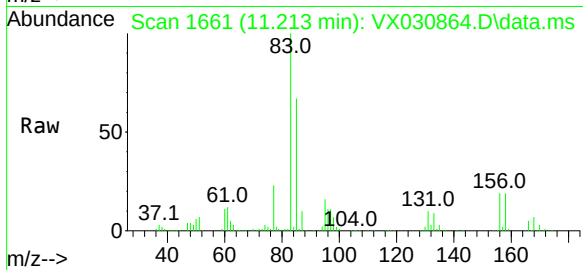




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.466 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030864.D
 Acq: 27 Aug 2022 12:12

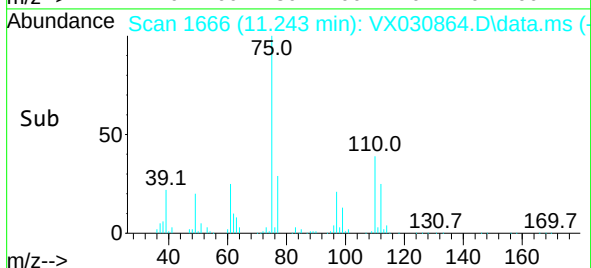
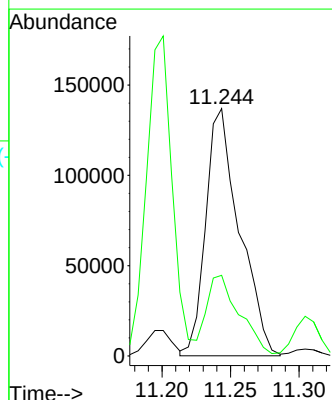
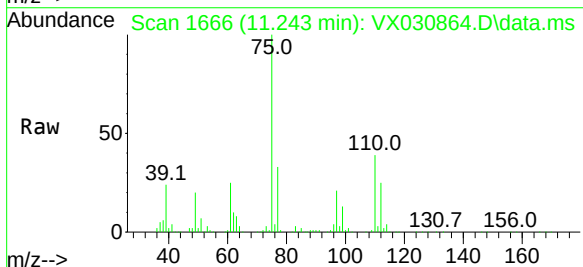
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

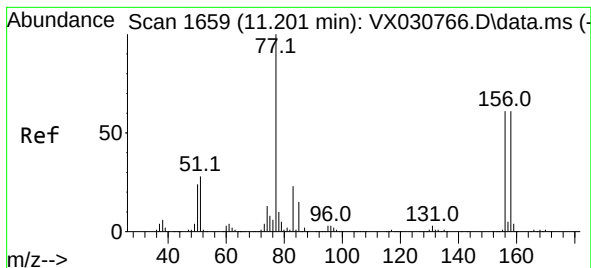
Tgt Ion: 83 Resp: 198615
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.5 13.7
 85 65.1 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 58.719 ug/l
 RT: 11.243 min Scan# 1666
 Delta R.T. -0.001 min
 Lab File: VX030864.D
 Acq: 27 Aug 2022 12:12

Tgt Ion: 75 Resp: 234819
 Ion Ratio Lower Upper
 75 100
 77 31.7 19.8 59.3





#77

Bromobenzene

Concen: 47.105 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

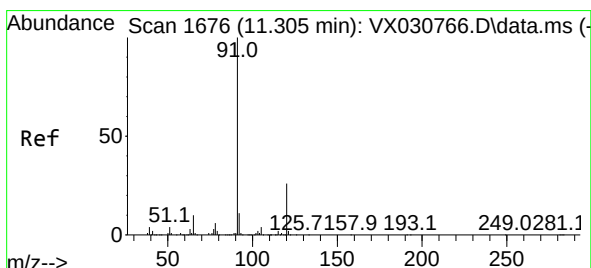
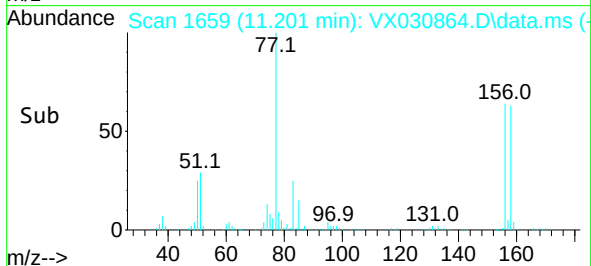
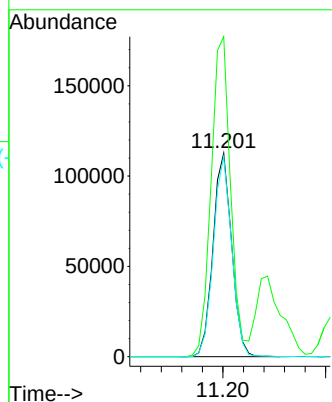
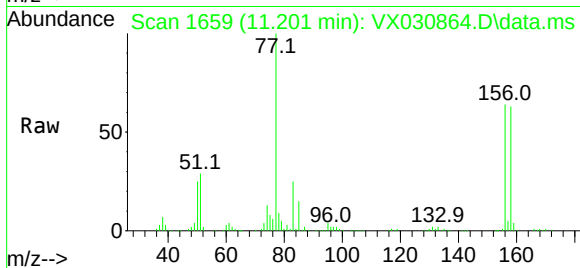
Tgt Ion:156 Resp: 141967

Ion Ratio Lower Upper

156 100

77 164.8 82.7 247.9

158 96.7 47.5 142.5



#78

n-propylbenzene

Concen: 50.330 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX030864.D

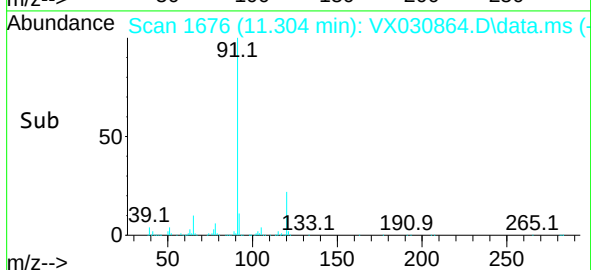
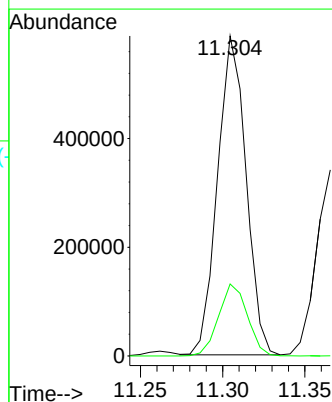
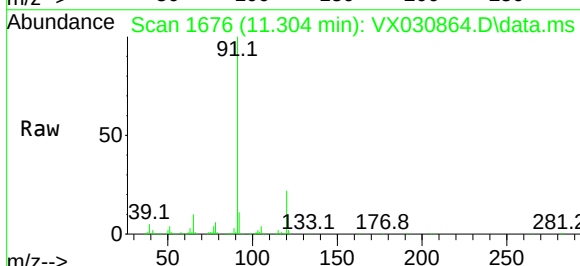
Acq: 27 Aug 2022 12:12

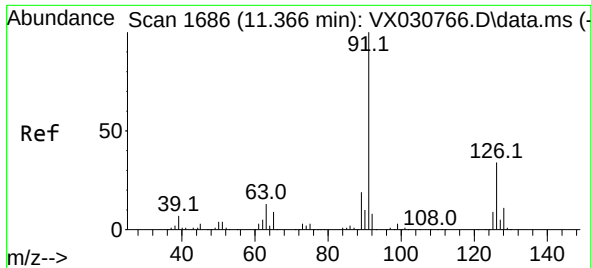
Tgt Ion: 91 Resp: 708073

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.8

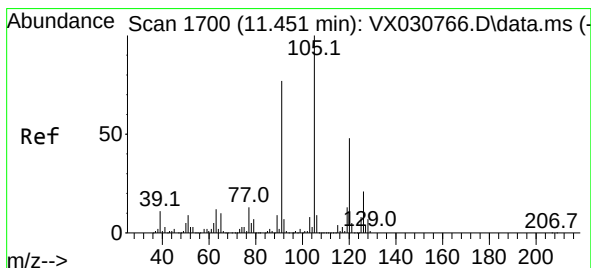
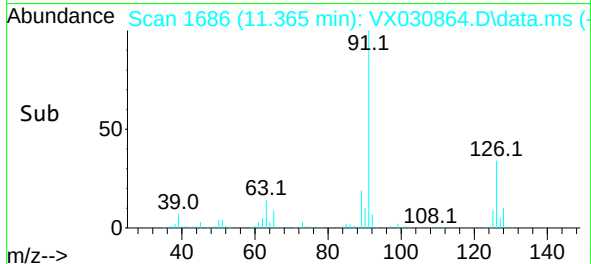
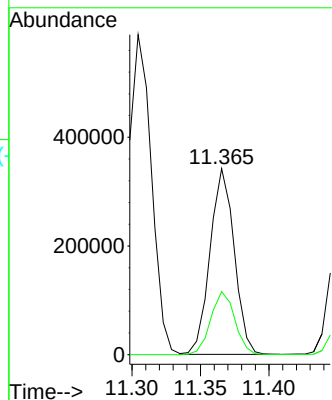
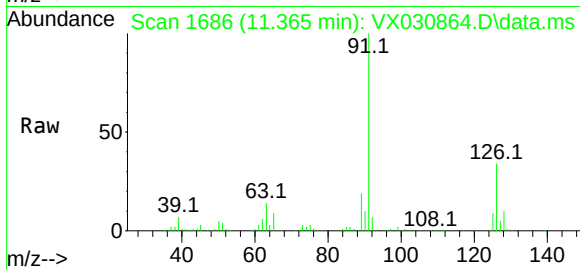




#79
2-Chlorotoluene
Concen: 48.576 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

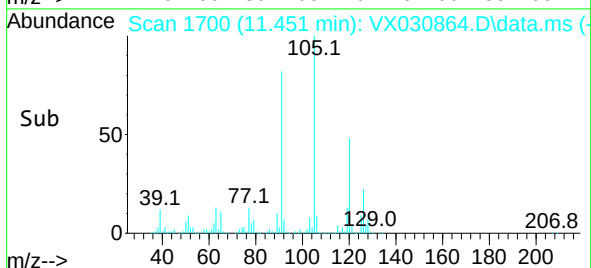
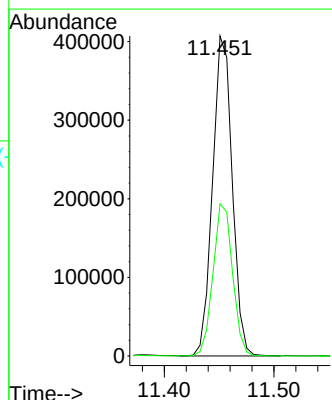
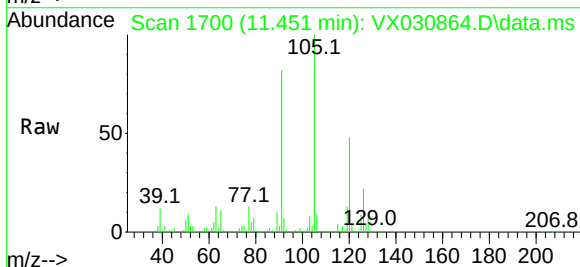
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

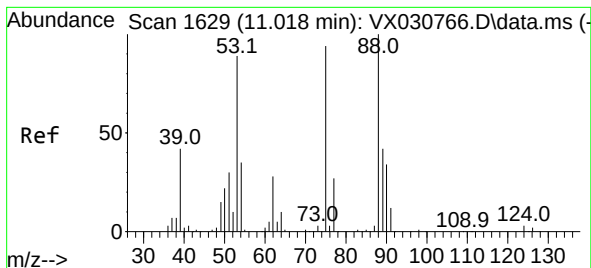
Tgt Ion: 91 Resp: 418620
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 105 Resp: 506233
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.2

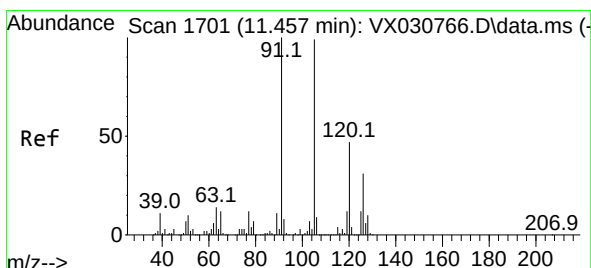
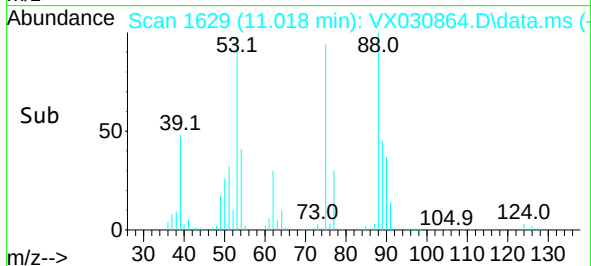
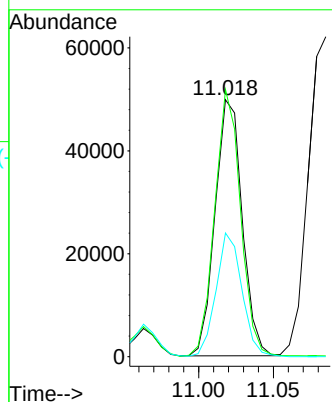
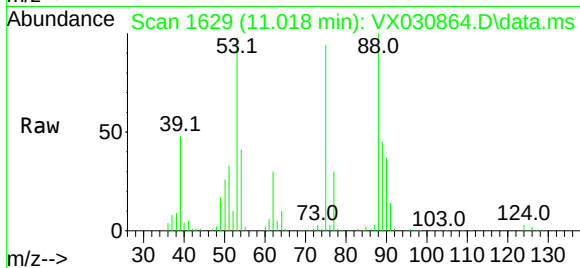




#81
trans-1,4-Dichloro-2-butene
Concen: 50.649 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

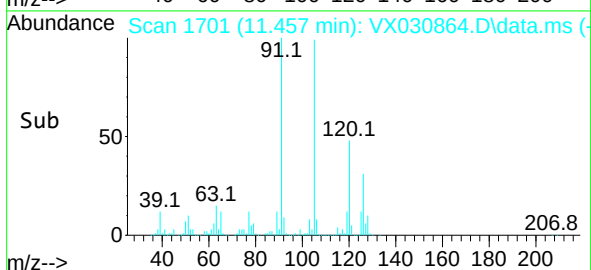
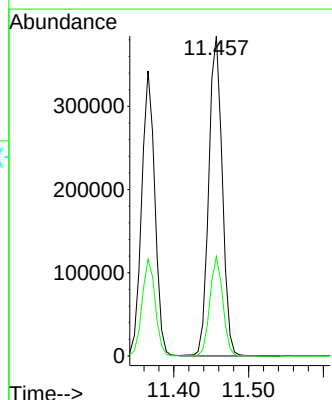
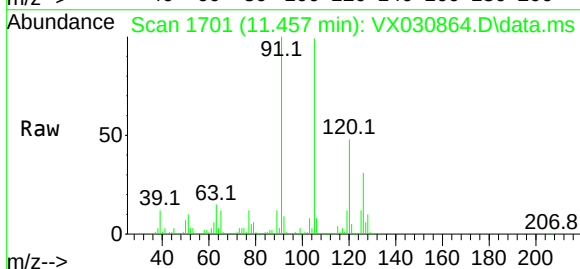
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

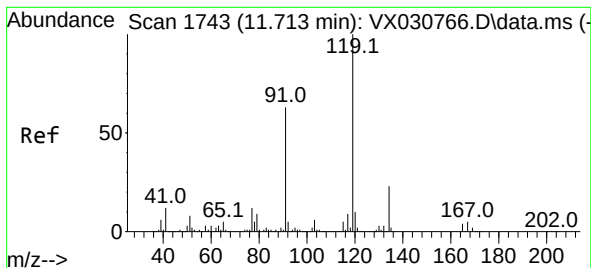
Tgt Ion: 75 Resp: 62777
Ion Ratio Lower Upper
75 100
53 100.1 74.2 111.4
89 46.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 49.843 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 91 Resp: 481470
Ion Ratio Lower Upper
91 100
126 29.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 49.728 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

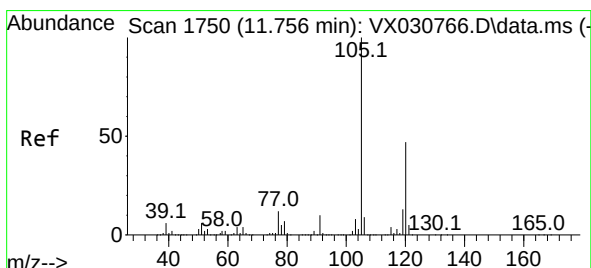
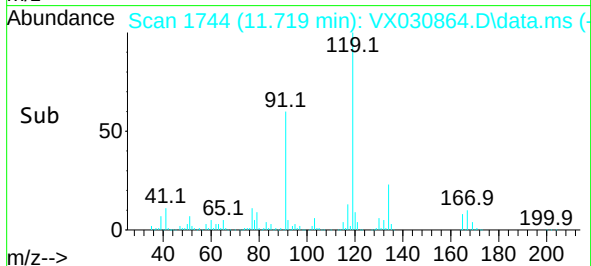
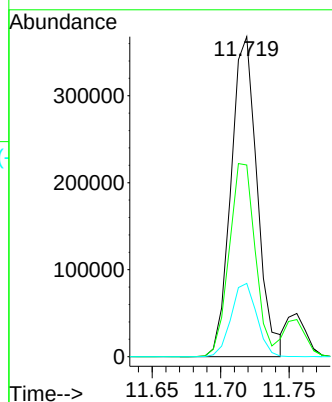
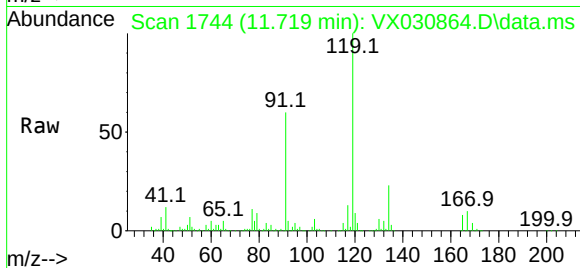
Tgt Ion:119 Resp: 489987

Ion Ratio Lower Upper

119 100

91 59.9 28.3 84.9

134 22.4 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 50.491 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030864.D

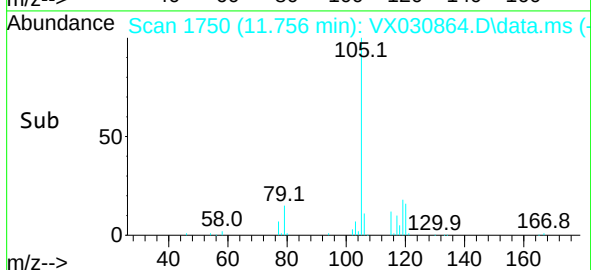
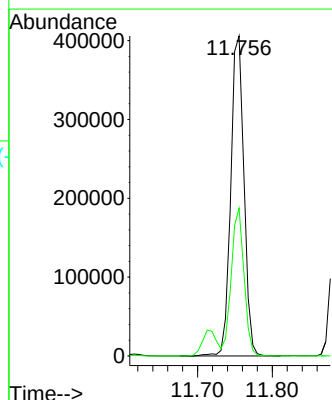
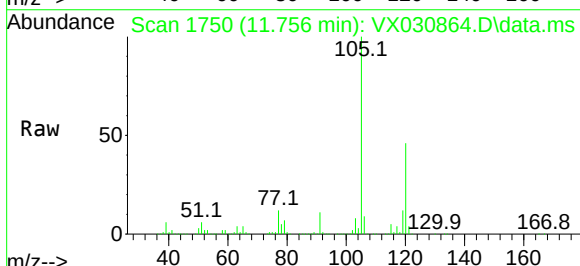
Acq: 27 Aug 2022 12:12

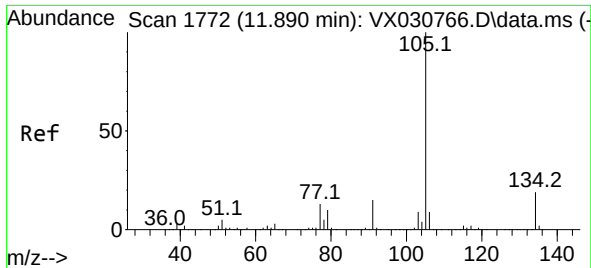
Tgt Ion:105 Resp: 500633

Ion Ratio Lower Upper

105 100

120 44.6 22.9 68.8

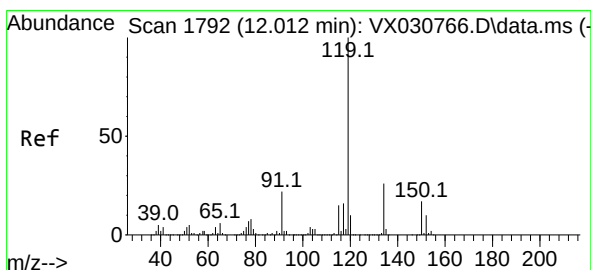
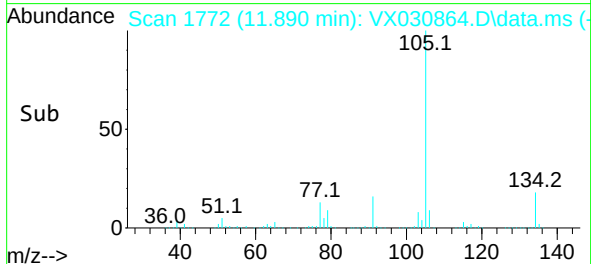
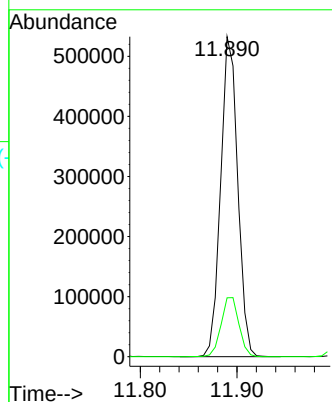
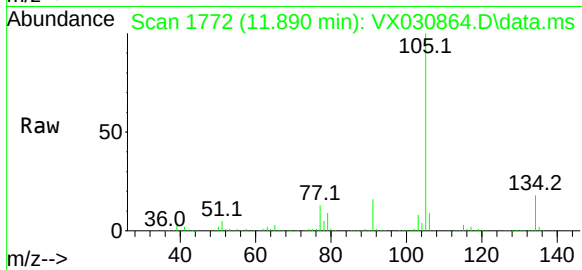




#85
 sec-Butylbenzene
 Concen: 50.614 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030864.D
 Acq: 27 Aug 2022 12:12

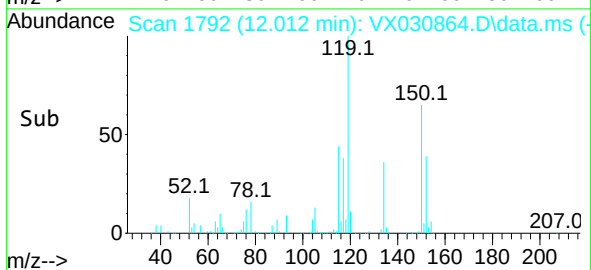
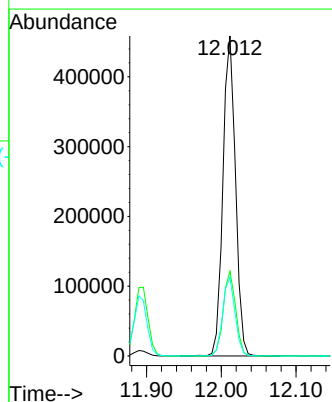
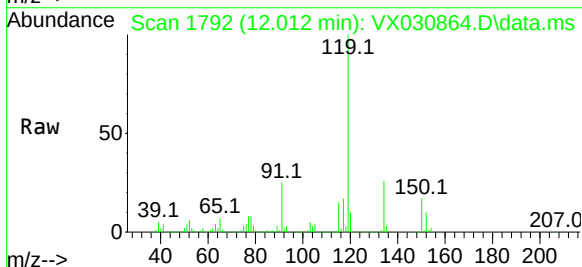
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

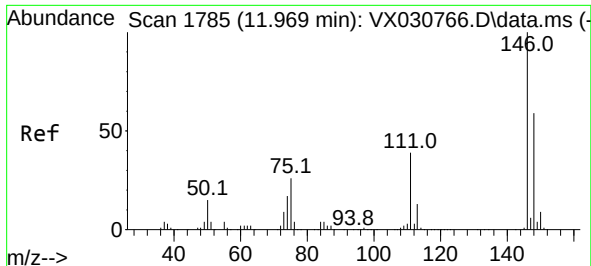
Tgt Ion:105 Resp: 649883
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.768 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030864.D
 Acq: 27 Aug 2022 12:12

Tgt Ion:119 Resp: 536075
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.9 41.6
 91 24.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.649 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

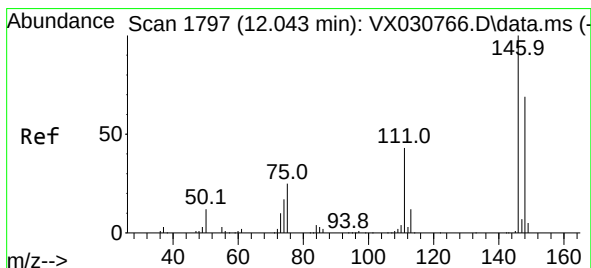
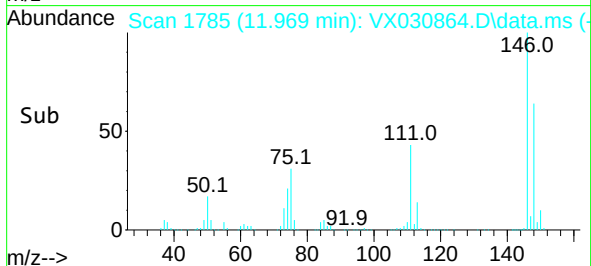
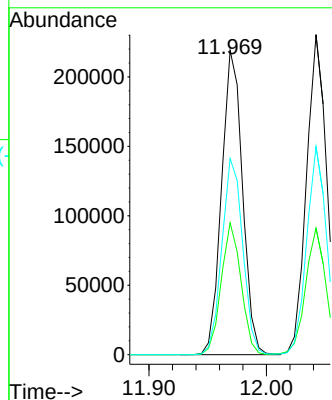
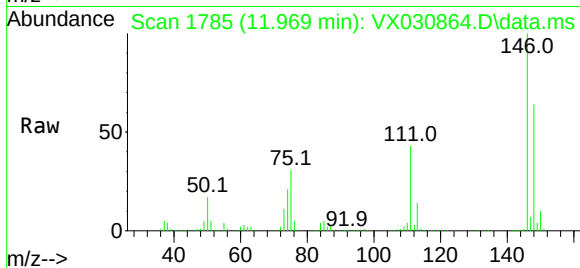
Tgt Ion:146 Resp: 270906

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.8

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.546 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

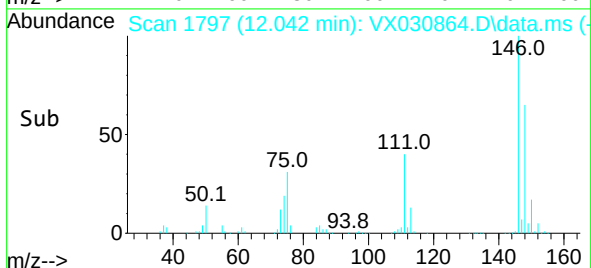
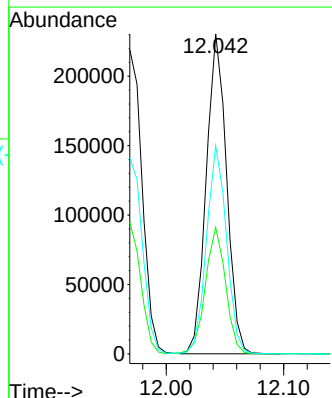
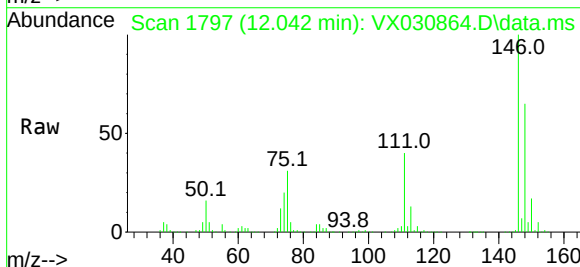
Tgt Ion:146 Resp: 277415

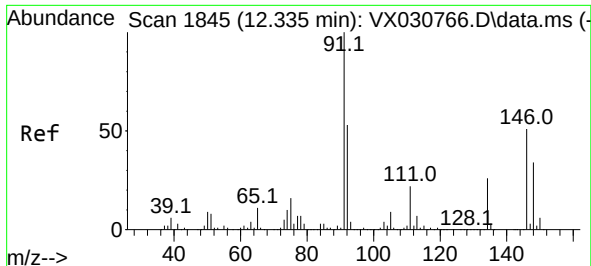
Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 64.1 32.3 96.8





#89

n-Butylbenzene

Concen: 50.154 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

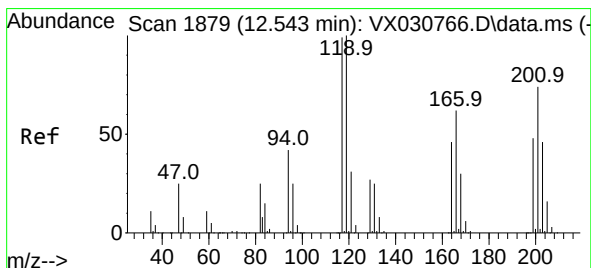
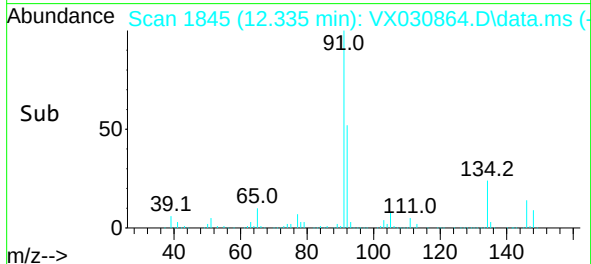
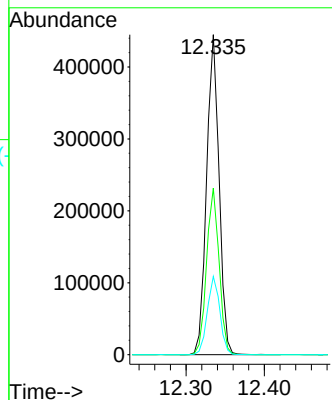
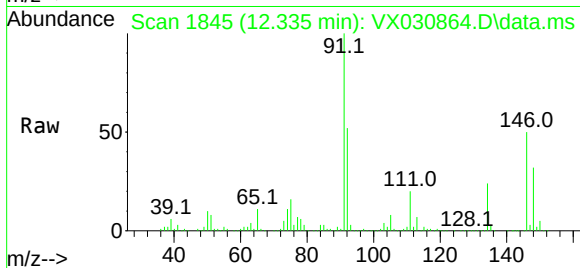
Tgt Ion: 91 Resp: 490246

Ion Ratio Lower Upper

91 100

92 52.2 26.2 78.5

134 24.5 12.6 37.8



#90

Hexachloroethane

Concen: 45.034 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX030864.D

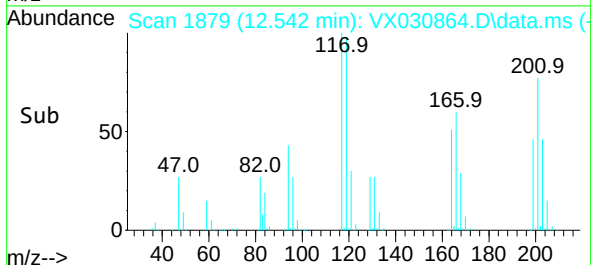
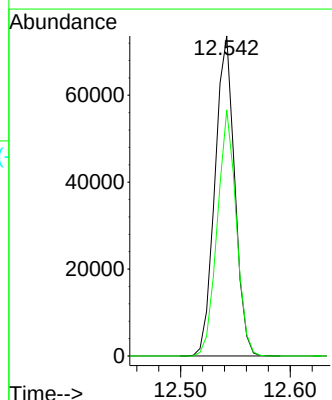
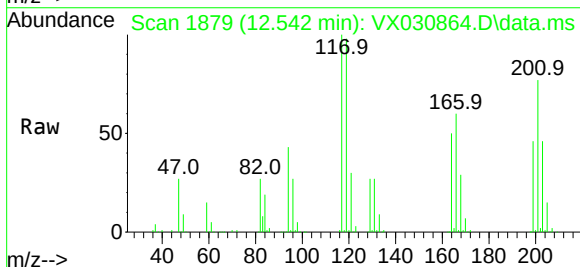
Acq: 27 Aug 2022 12:12

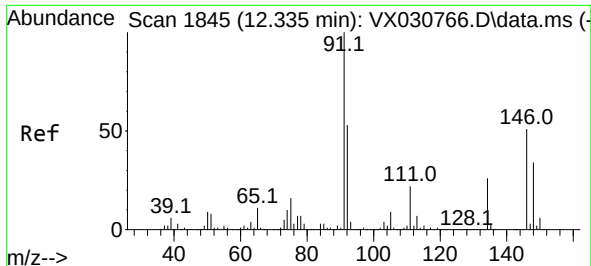
Tgt Ion: 117 Resp: 92197

Ion Ratio Lower Upper

117 100

201 73.8 34.2 102.5

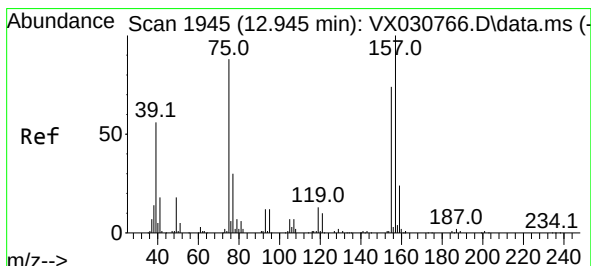
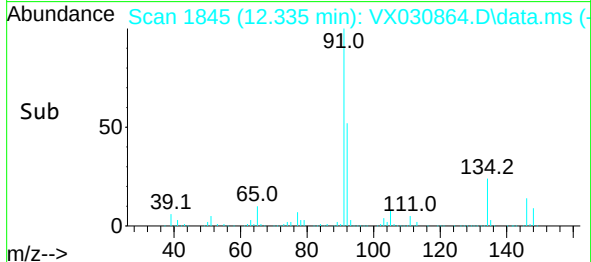
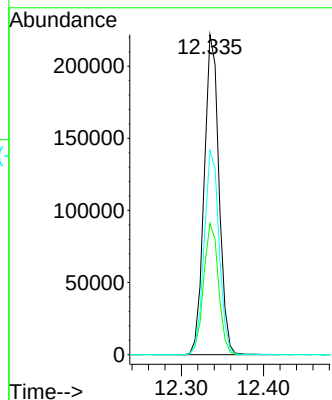
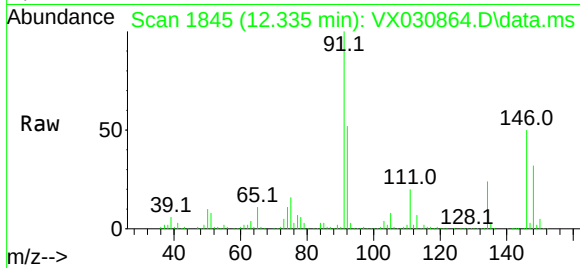




#91
1,2-Dichlorobenzene
Concen: 46.281 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

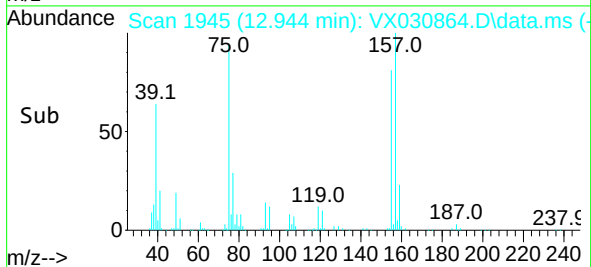
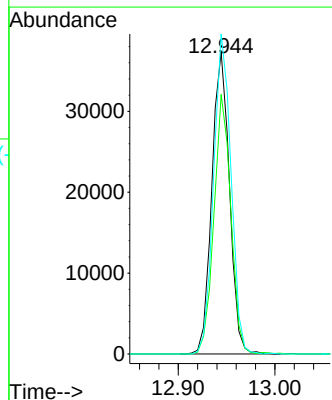
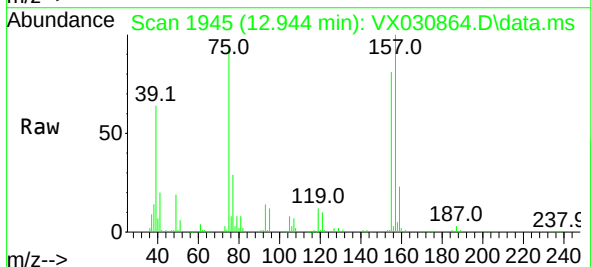
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

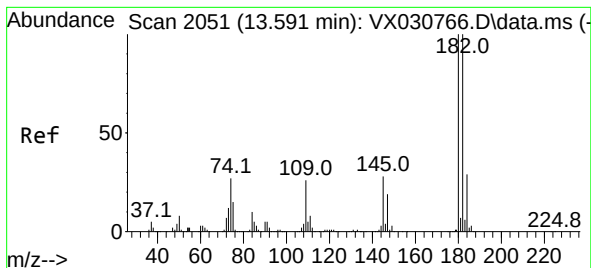
Tgt Ion:146 Resp: 276999
Ion Ratio Lower Upper
146 100
111 41.2 20.7 62.1
148 64.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.741 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion: 75 Resp: 47110
Ion Ratio Lower Upper
75 100
155 82.5 45.0 134.8
157 105.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 46.151 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

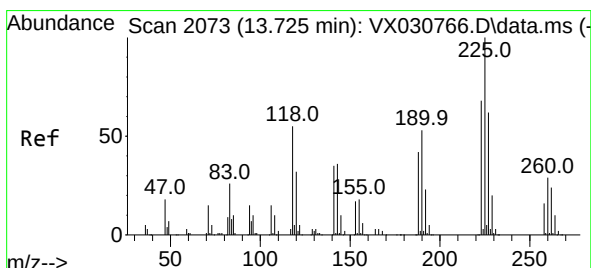
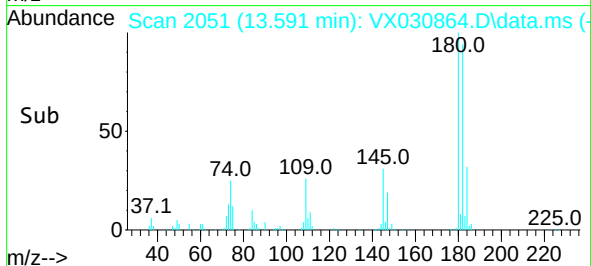
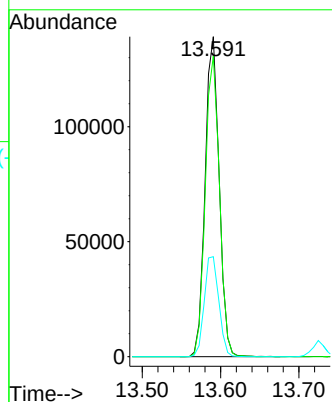
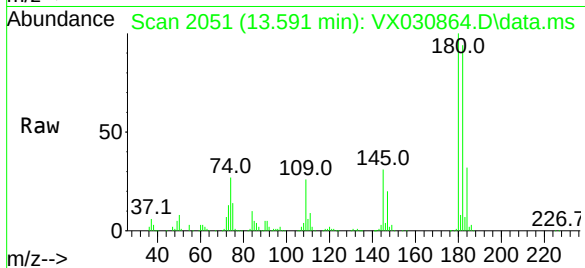
Tgt Ion:180 Resp: 172711

Ion Ratio Lower Upper

180 100

182 94.9 48.2 144.6

145 32.4 15.9 47.6



#94

Hexachlorobutadiene

Concen: 47.079 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX030864.D

Acq: 27 Aug 2022 12:12

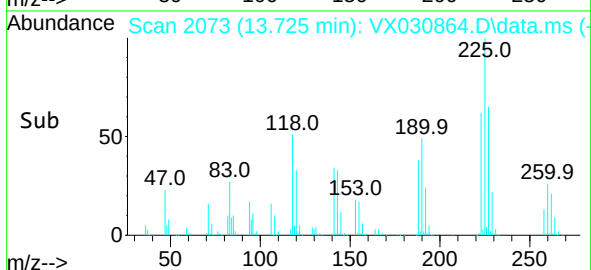
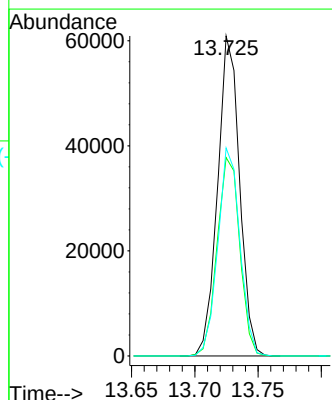
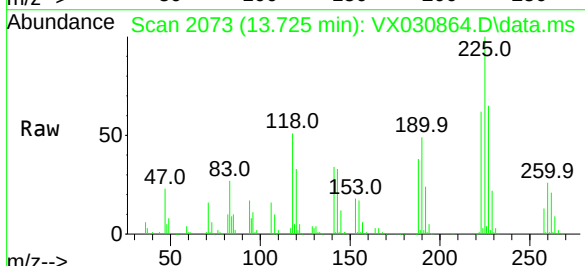
Tgt Ion:225 Resp: 73381

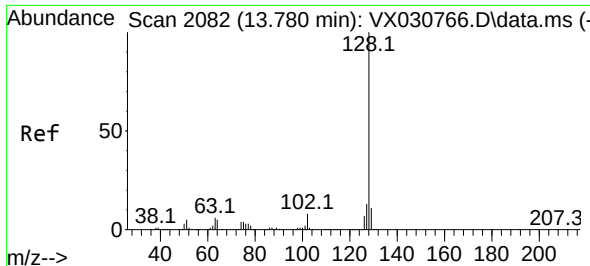
Ion Ratio Lower Upper

225 100

223 63.9 30.6 91.6

227 65.2 31.9 95.9

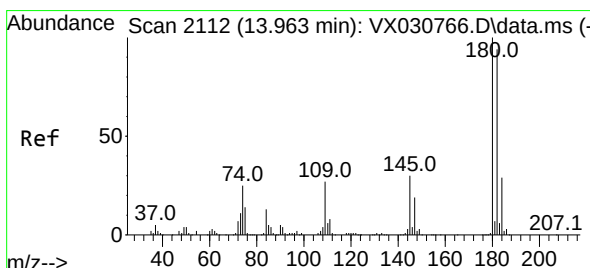
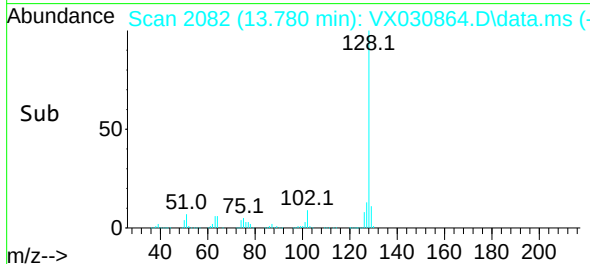
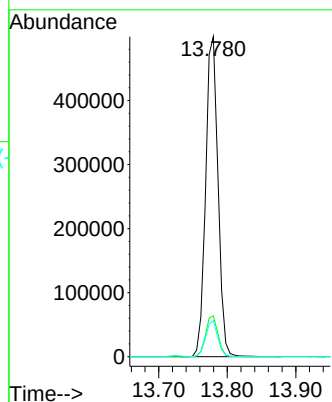
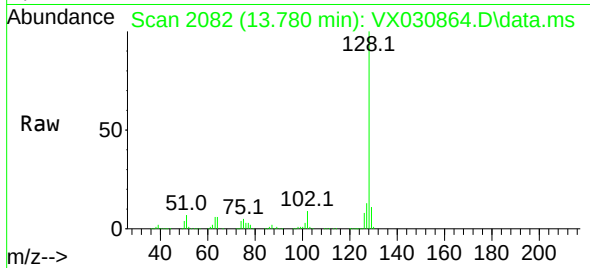




#95
Naphthalene
Concen: 48.174 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 627601
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 45.355 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030864.D
Acq: 27 Aug 2022 12:12

Tgt Ion:180 Resp: 179461
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 32.5 17.0 50.9

