

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030890.D
 Acq On : 27 Aug 2022 23:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 29 01:13:28 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	5.562	168	205198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	364400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133953	55.498	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.000%
35) Dibromofluoromethane	5.391	113	108975	48.660	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	8.653	98	377473	48.369	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.085	95	145600	50.113	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.220%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	95699	50.325	ug/l	98
3) Chloromethane	1.288	50	85937	55.672	ug/l	99
4) Vinyl Chloride	1.374	62	101275	54.589	ug/l	98
5) Bromomethane	1.605	94	52319	54.720	ug/l	99
6) Chloroethane	1.679	64	62675	58.145	ug/l	95
7) Trichlorofluoromethane	1.886	101	158843	50.570	ug/l	97
8) Diethyl Ether	2.136	74	64431	54.212	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	93975	47.028	ug/l	98
10) Methyl Iodide	2.453	142	82793	49.606	ug/l	92
11) Tert butyl alcohol	2.989	59	153085	292.167	ug/l	98
12) 1,1-Dichloroethene	2.319	96	88686	47.679	ug/l	91
13) Acrolein	2.239	56	138405	296.505	ug/l	99
14) Allyl chloride	2.666	41	177676	51.623	ug/l	96
15) Acrylonitrile	3.069	53	371838	289.456	ug/l	98
16) Acetone	2.392	43	327342	293.479	ug/l	95
17) Carbon Disulfide	2.508	76	172438	47.115	ug/l	99
18) Methyl Acetate	2.709	43	203946	59.493	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	364425	56.578	ug/l	97
20) Methylene Chloride	2.788	84	111646	54.667	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	96874	48.484	ug/l	93
22) Diisopropyl ether	3.764	45	409136	59.182	ug/l	96
23) Vinyl Acetate	3.727	43	1654791	298.442	ug/l	98
24) 1,1-Dichloroethane	3.611	63	207976	53.076	ug/l	97
25) 2-Butanone	4.568	43	538361	299.634	ug/l	97
26) 2,2-Dichloropropane	4.477	77	104243	36.726	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	124342	50.373	ug/l	95
28) Bromochloromethane	4.904	49	93390	55.393	ug/l	95
29) Tetrahydrofuran	5.013	42	346681	295.639	ug/l	96
30) Chloroform	5.099	83	222047	53.840	ug/l	99
31) Cyclohexane	5.477	56	153064	49.593	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	183208	54.943	ug/l	99
36) 1,1-Dichloropropene	5.696	75	142485	46.722	ug/l	96
37) Ethyl Acetate	4.721	43	199030	55.101	ug/l	97
38) Carbon Tetrachloride	5.684	117	154866	48.143	ug/l	98
39) Methylcyclohexane	7.385	83	151847	41.603	ug/l	95
40) Benzene	6.044	78	443372	48.594	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	113223	56.095	ug/l	97
42) 1,2-Dichloroethane	6.092	62	172610	53.317	ug/l	96
43) Isopropyl Acetate	6.348	43	308960	56.786	ug/l	97
44) Trichloroethene	7.129	130	119957	45.507	ug/l	95
45) 1,2-Dichloropropane	7.434	63	129102	51.148	ug/l	95
46) Dibromomethane	7.586	93	84678	47.225	ug/l	100
47) Bromodichloromethane	7.824	83	175103	51.859	ug/l	96
48) Methyl methacrylate	7.702	41	157739	58.160	ug/l	94
49) 1,4-Dioxane	7.684	88	72547	1083.547	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	1072321	292.206	ug/l	98
52) Toluene	8.720	92	278909	48.974	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	163106	49.995	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	179835	48.951	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	127278	50.290	ug/l	98
56) Ethyl methacrylate	9.122	69	197051	54.291	ug/l	95
57) 1,3-Dichloropropane	9.311	76	207968	50.996	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	532653	274.423	ug/l	97
59) 2-Hexanone	9.433	43	818604	297.334	ug/l	97
60) Dibromochloromethane	9.525	129	132908	50.360	ug/l	99
61) 1,2-Dibromoethane	9.610	107	129082	50.297	ug/l	98
64) Tetrachloroethene	9.275	164	114965	43.459	ug/l	95
65) Chlorobenzene	10.080	112	304086	46.808	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	117716	48.288	ug/l	99
67) Ethyl Benzene	10.195	91	550752	49.070	ug/l	98
68) m/p-Xylenes	10.305	106	419084	97.458	ug/l	96
69) o-Xylene	10.647	106	208893	49.092	ug/l	94
70) Styrene	10.659	104	360667	51.074	ug/l	98
71) Bromoform	10.805	173	93775	46.556	ug/l #	98
73) Isopropylbenzene	10.964	105	554490	49.348	ug/l	99
74) N-amyl acetate	10.848	43	260306	59.474	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	195068	50.752	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	220250	59.960	ug/l	87
77) Bromobenzene	11.201	156	129699	46.850	ug/l	96
78) n-propylbenzene	11.305	91	644292	49.857	ug/l	99
79) 2-Chlorotoluene	11.366	91	390672	49.353	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	468806	49.851	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	52695	46.285	ug/l	93
82) 4-Chlorotoluene	11.457	91	446752	50.350	ug/l	98
83) tert-Butylbenzene	11.719	119	450428	49.767	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	469393	51.539	ug/l	97
85) sec-Butylbenzene	11.890	105	593069	50.285	ug/l	98
86) p-Isopropyltoluene	12.012	119	485304	50.036	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	248714	47.625	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	249747	46.600	ug/l	99
89) n-Butylbenzene	12.335	91	432354	48.154	ug/l	99
90) Hexachloroethane	12.543	117	86180	45.828	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	257428	46.826	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49144	49.676	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	154625	44.982	ug/l	98
94) Hexachlorobutadiene	13.725	225	60623	42.343	ug/l	97
95) Naphthalene	13.780	128	596438	49.842	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	161980	44.568	ug/l	98

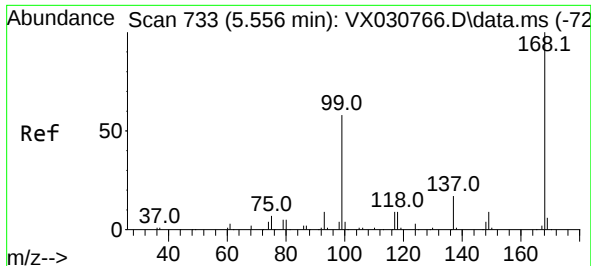
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Quant Title : SW846 8260
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Response via : Initial Calibration

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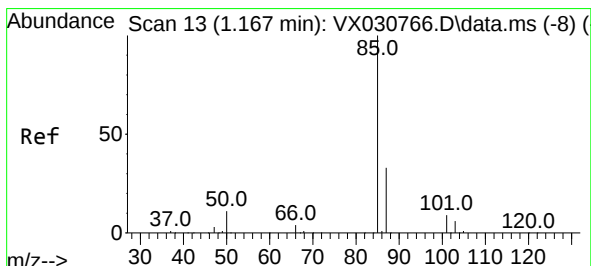
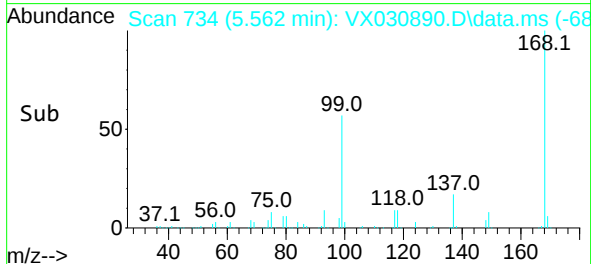
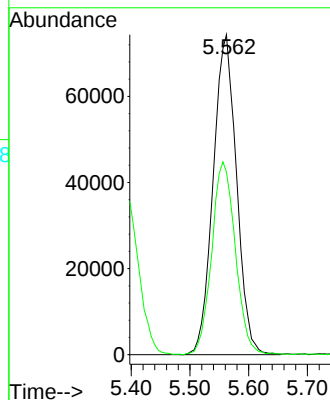
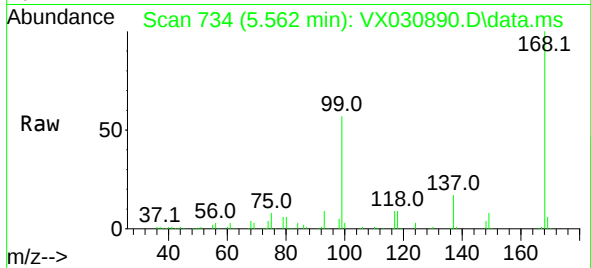
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030890.D
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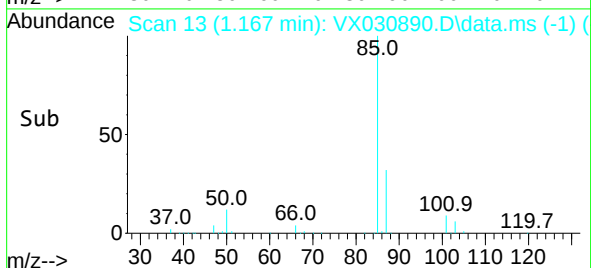
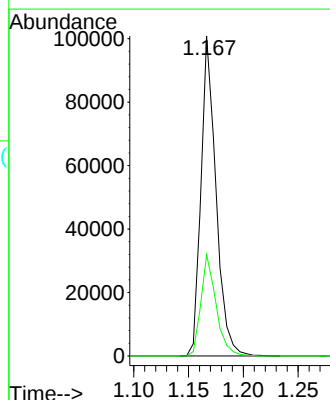
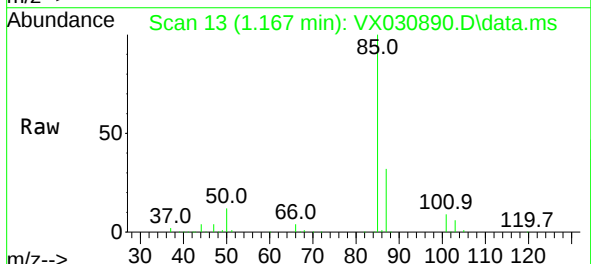
Instrument :
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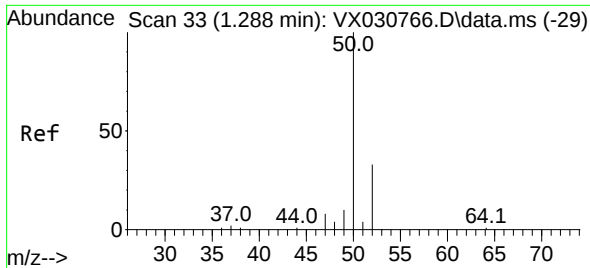
Tgt Ion:168 Resp: 205198
Ion Ratio Lower Upper
168 100
99 56.9 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 50.325 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 85 Resp: 95699
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5

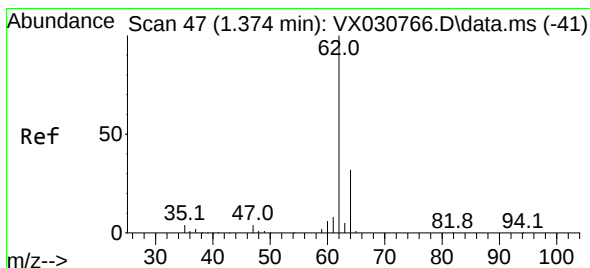
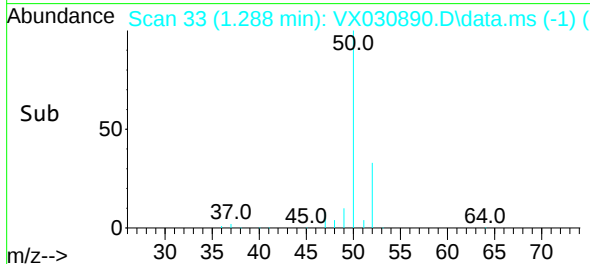
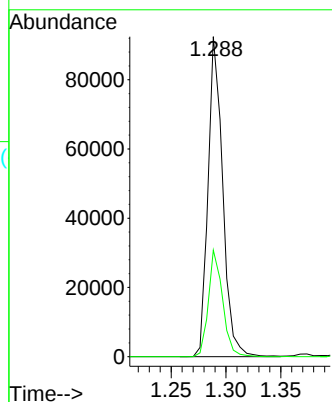
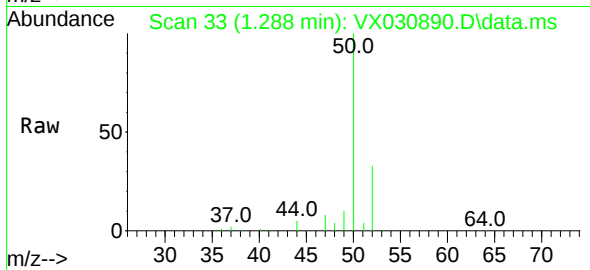




#3
 Chloromethane
 Concen: 55.672 ug/l
 RT: 1.288 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

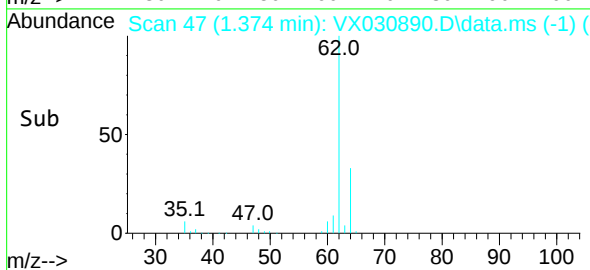
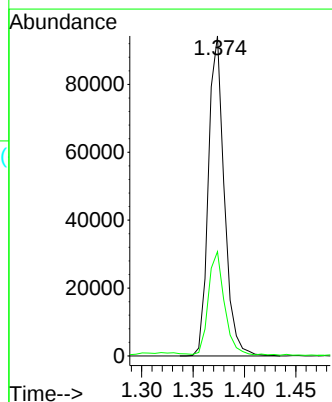
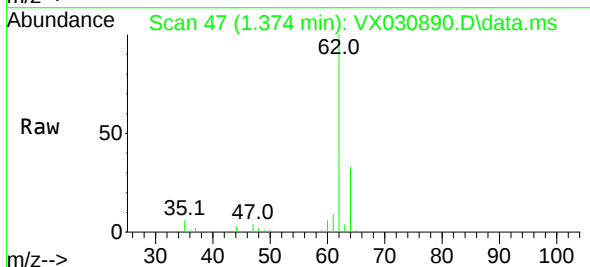
Instrument :
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 ClientSampleId :
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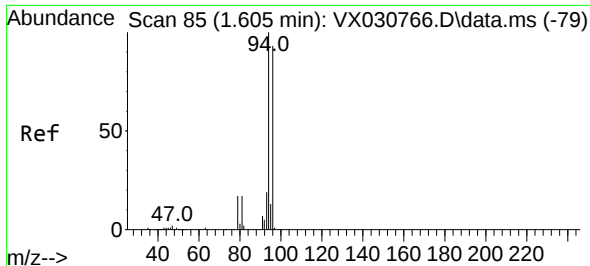
Tgt Ion: 50 Resp: 85937
 Ion Ratio Lower Upper
 50 100
 52 33.3 26.3 39.5



#4
 Vinyl Chloride
 Concen: 54.589 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

Tgt Ion: 62 Resp: 101275
 Ion Ratio Lower Upper
 62 100
 64 32.3 25.2 37.8

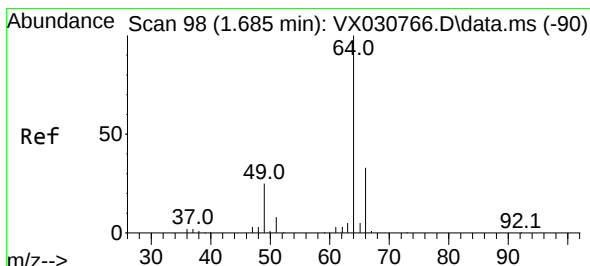
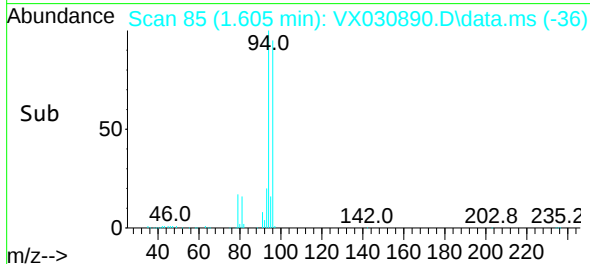
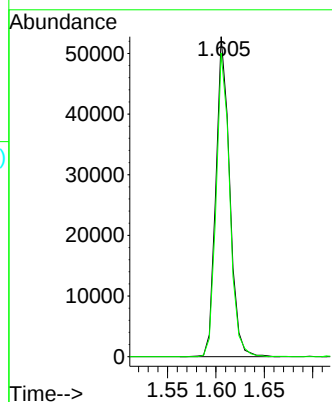
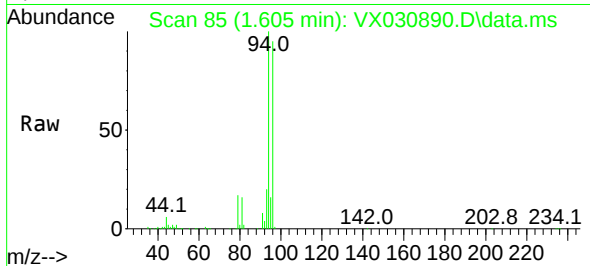




#5
Bromomethane
Concen: 54.720 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

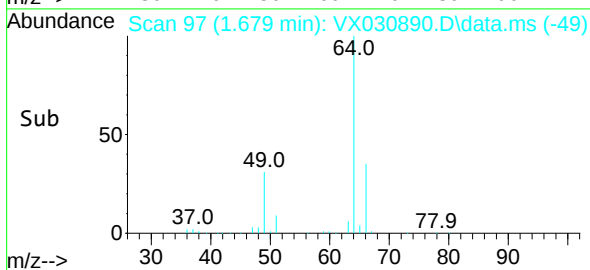
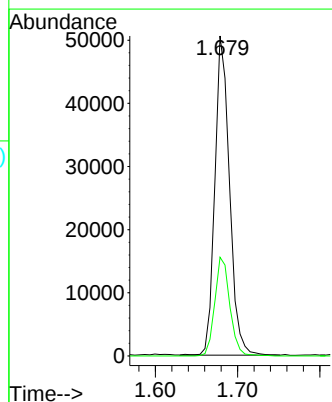
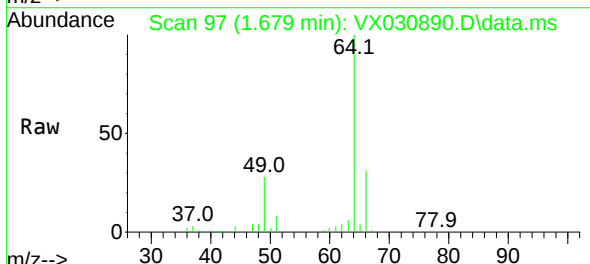
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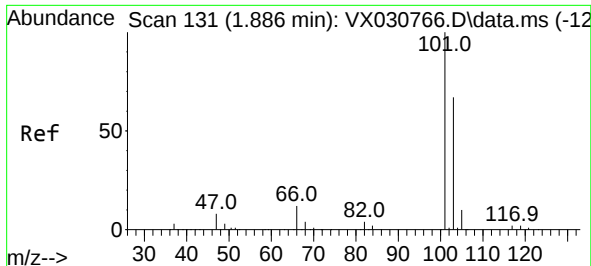
Tgt Ion: 94 Resp: 52319
Ion Ratio Lower Upper
94 100
96 94.9 76.9 115.3



#6
Chloroethane
Concen: 58.145 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 64 Resp: 62675
Ion Ratio Lower Upper
64 100
66 30.9 27.2 40.8

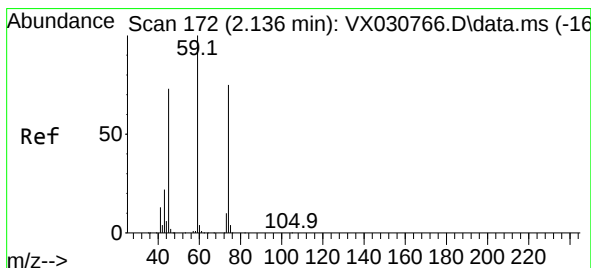
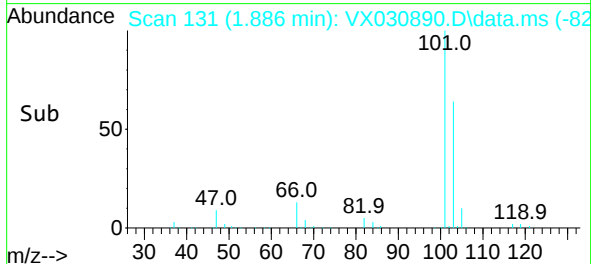
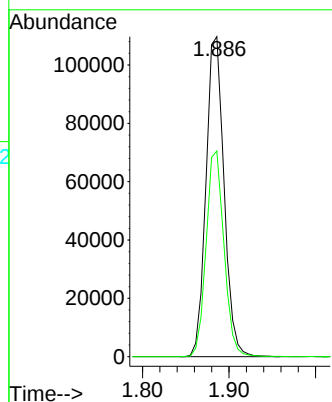
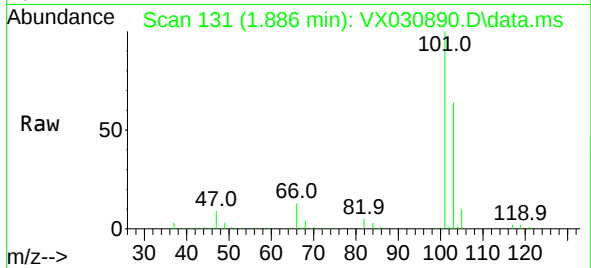




#7
 Trichlorofluoromethane
 Concen: 50.570 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

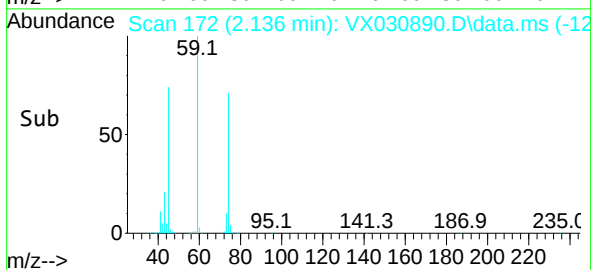
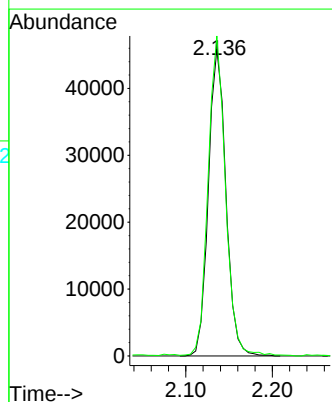
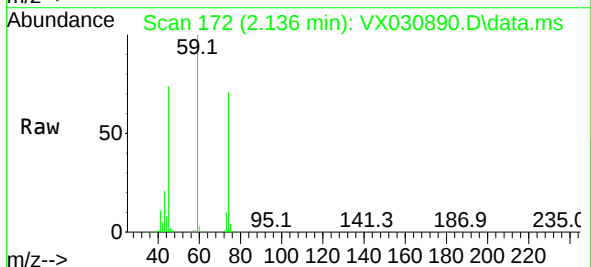
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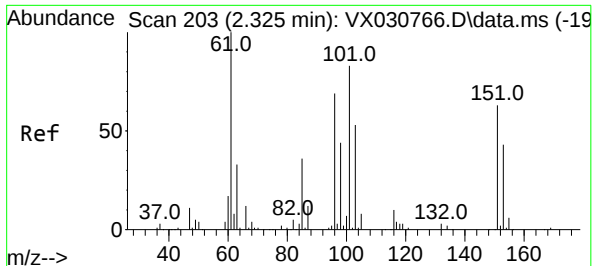
Tgt Ion:101 Resp: 158843
 Ion Ratio Lower Upper
 101 100
 103 64.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 54.212 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030890.D
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Tgt Ion: 74 Resp: 64431
 Ion Ratio Lower Upper
 74 100
 45 104.0 51.5 154.7

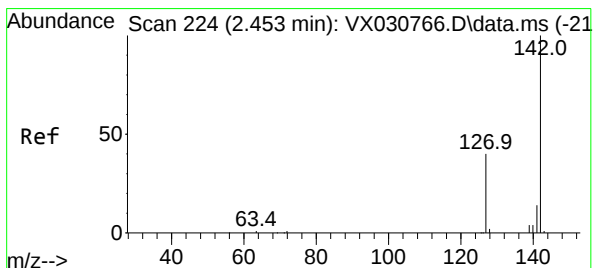
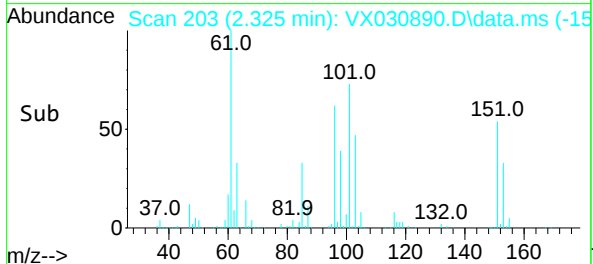
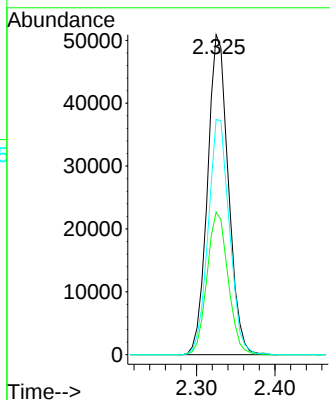
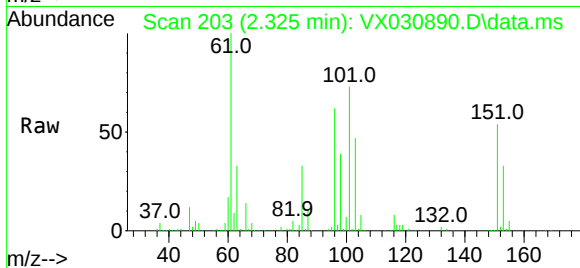




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.028 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030890.D
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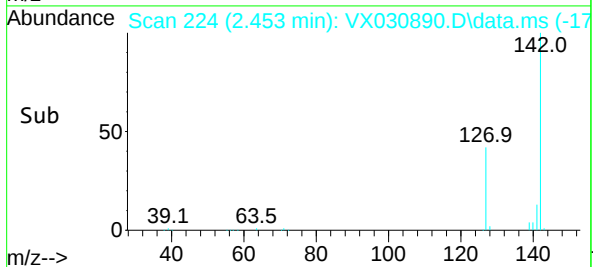
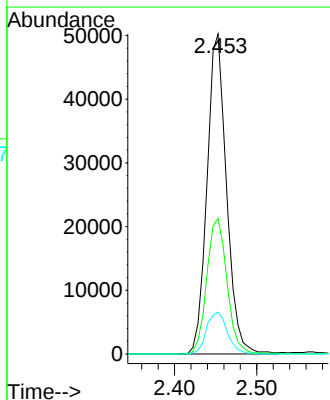
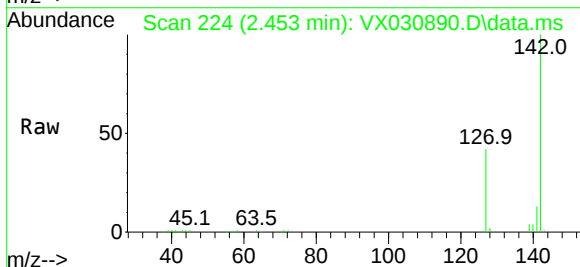
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

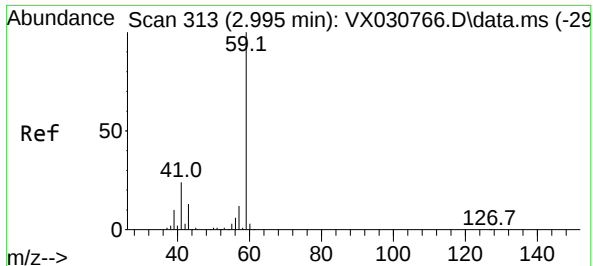
Tgt Ion:101 Resp: 93975
Ion Ratio Lower Upper
101 100
85 44.9 34.0 51.0
151 75.1 59.4 89.0



#10
Methyl Iodide
Concen: 49.606 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion:142 Resp: 82793
Ion Ratio Lower Upper
142 100
127 44.0 30.2 45.2
141 13.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 292.167 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

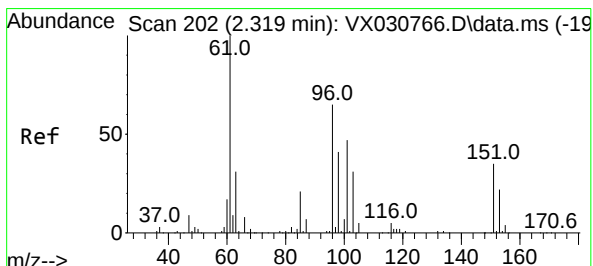
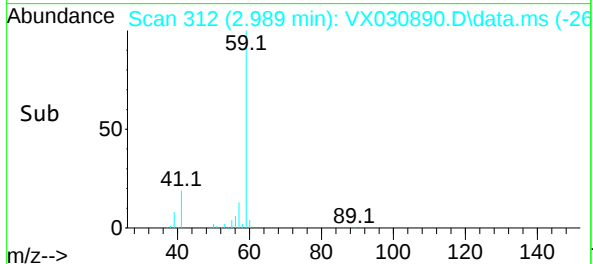
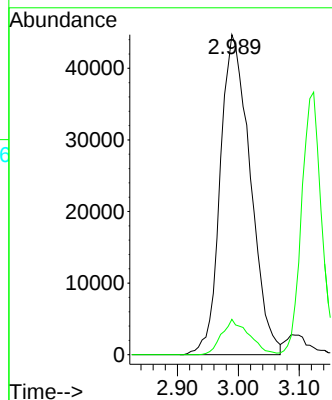
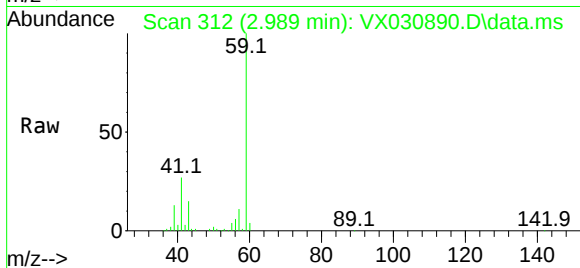
VSTDCCC050

Tgt Ion: 59 Resp: 153085

Ion Ratio Lower Upper

59 100

57 10.1 7.4 11.2



#12

1,1-Dichloroethene

Concen: 47.679 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

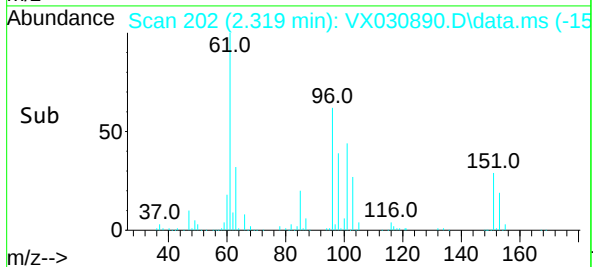
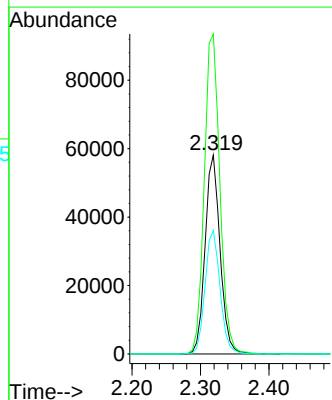
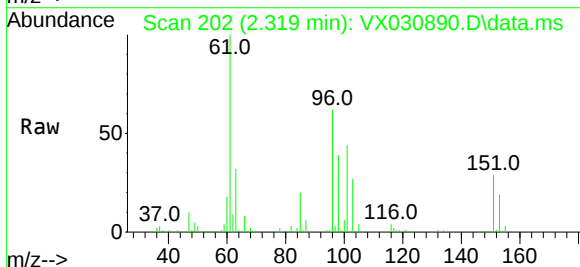
Tgt Ion: 96 Resp: 88686

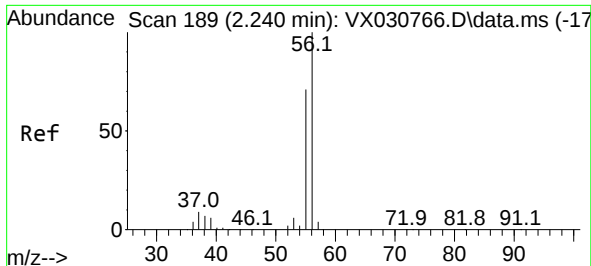
Ion Ratio Lower Upper

96 100

61 160.9 117.4 176.0

98 62.1 52.2 78.4

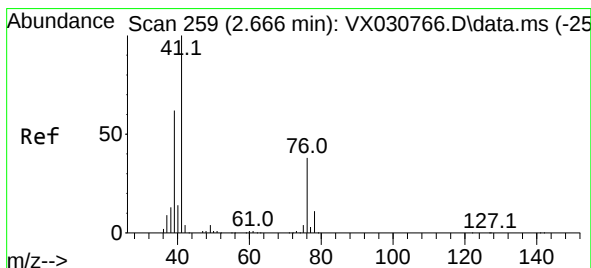
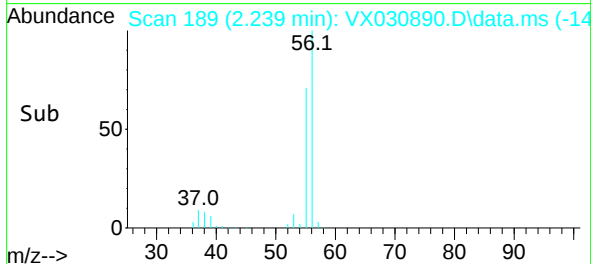
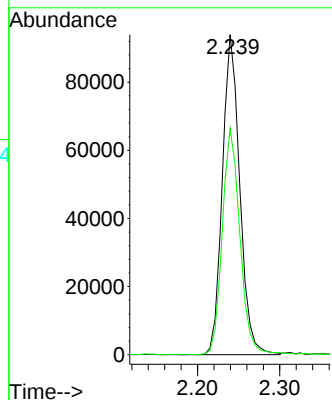
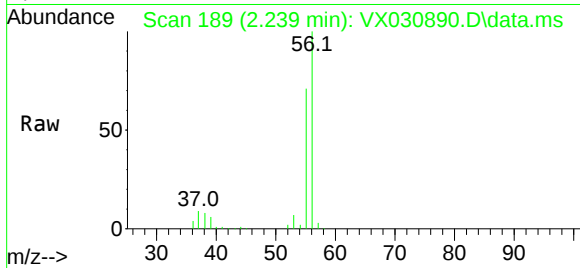




#13
Acrolein
Concen: 296.505 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

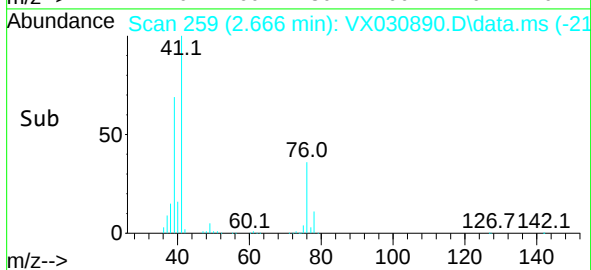
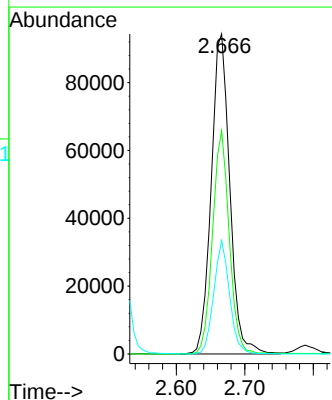
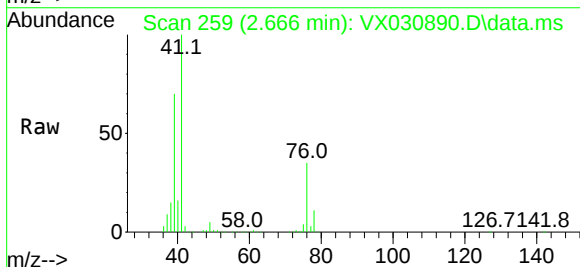
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

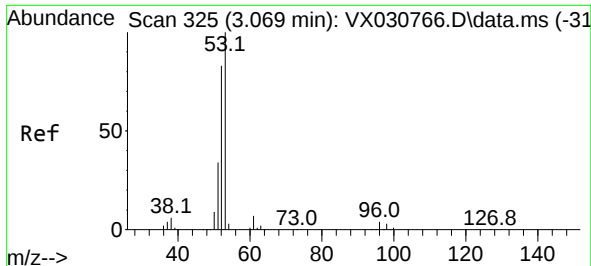
Tgt Ion: 56 Resp: 138405
Ion Ratio Lower Upper
56 100
55 71.7 56.6 84.8



#14
Allyl chloride
Concen: 51.623 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 41 Resp: 177676
Ion Ratio Lower Upper
41 100
39 62.7 48.9 73.3
76 30.1 26.9 40.3





#15

Acrylonitrile

Concen: 289.456 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

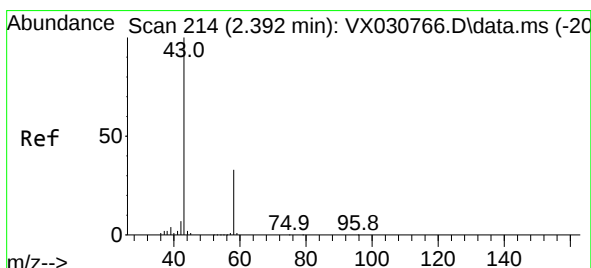
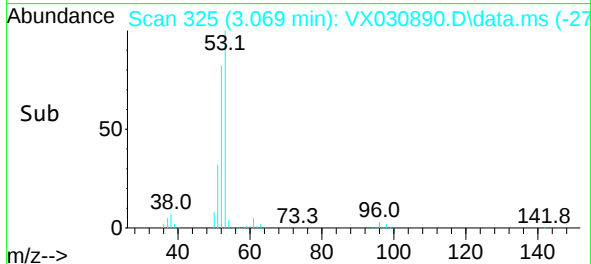
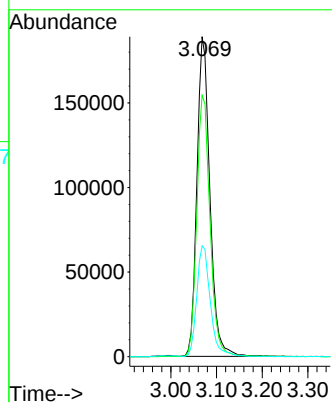
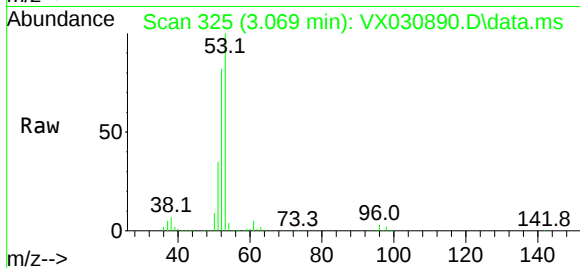
Tgt Ion: 53 Resp: 371838

Ion Ratio Lower Upper

53 100

52 83.5 65.4 98.0

51 36.1 27.7 41.5



#16

Acetone

Concen: 293.479 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX030890.D

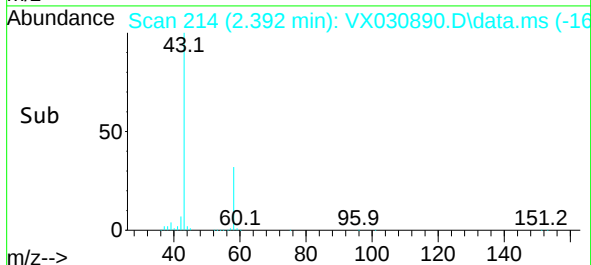
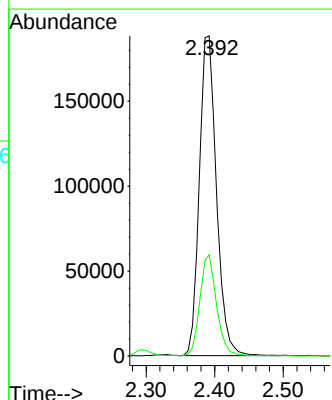
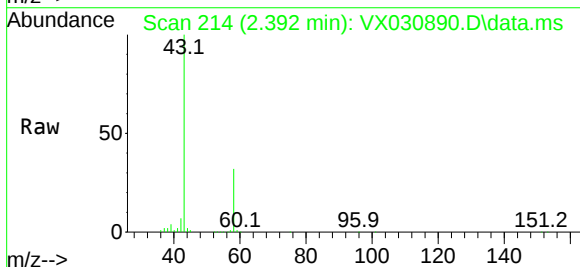
Acq: 27 Aug 2022 23:20

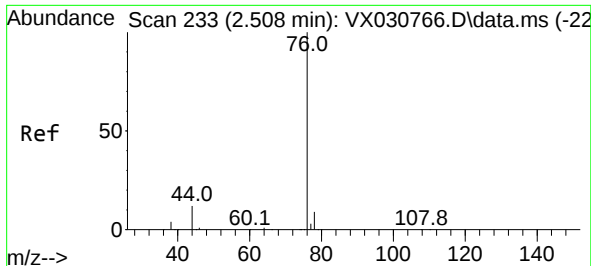
Tgt Ion: 43 Resp: 327342

Ion Ratio Lower Upper

43 100

58 31.7 27.7 41.5

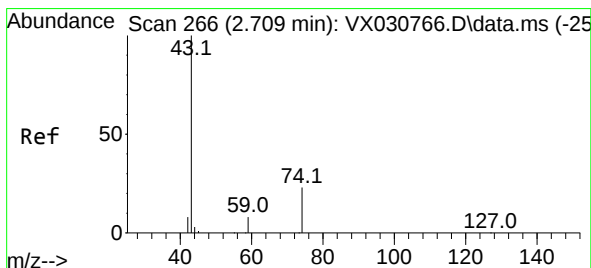
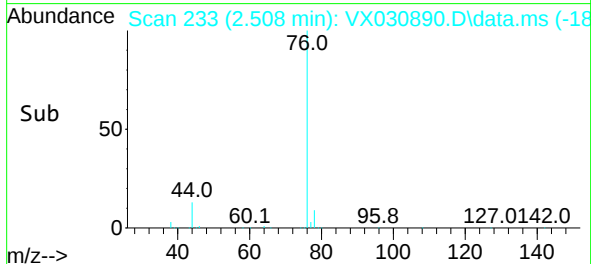
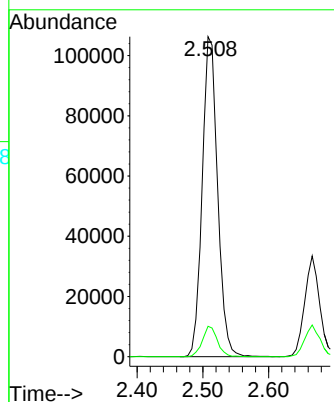
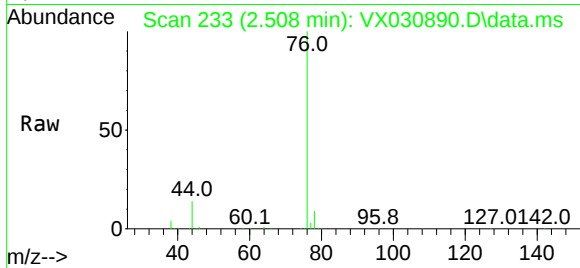




#17
Carbon Disulfide
Concen: 47.115 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

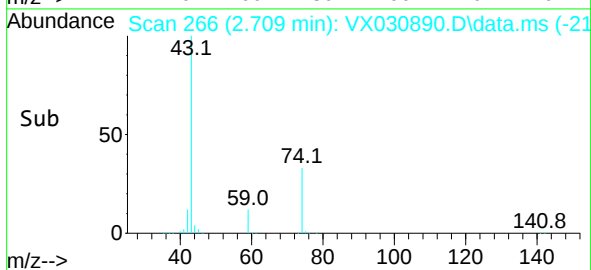
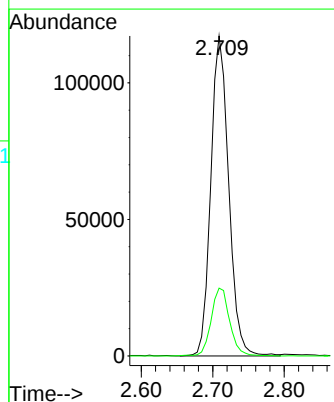
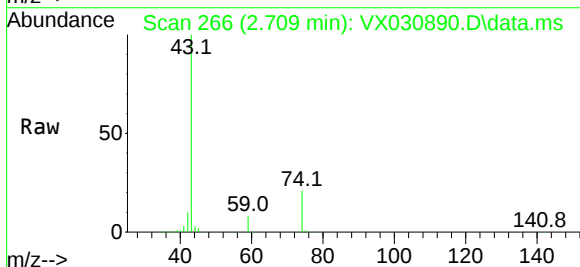
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

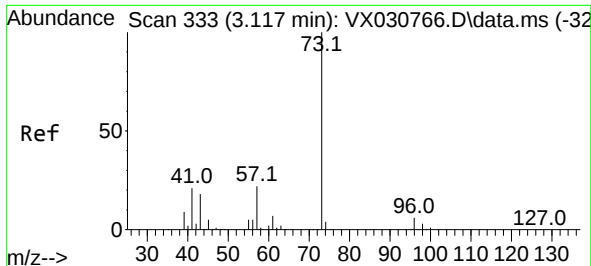
Tgt Ion: 76 Resp: 172438
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 59.493 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 43 Resp: 203946
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2

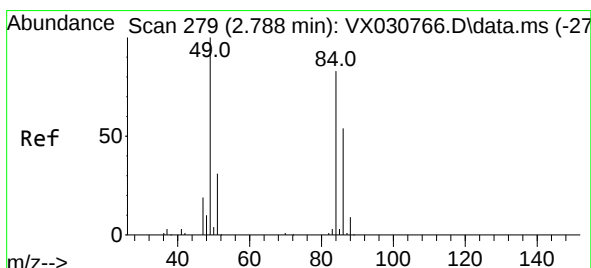
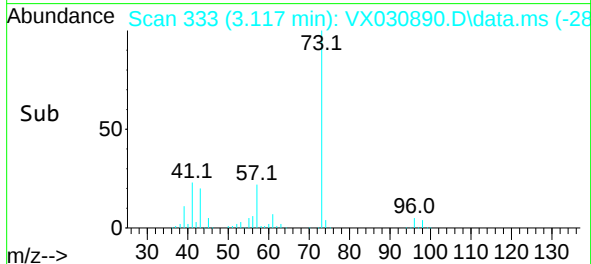
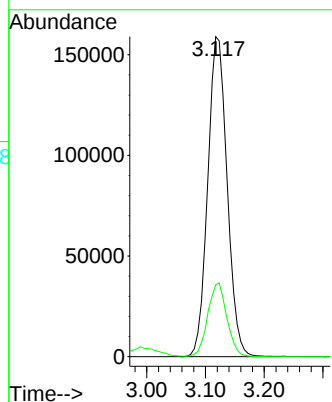
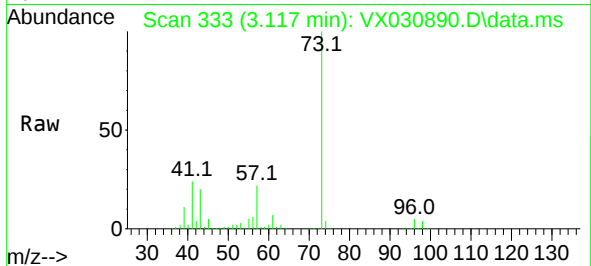




#19
Methyl tert-butyl Ether
Concen: 56.578 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

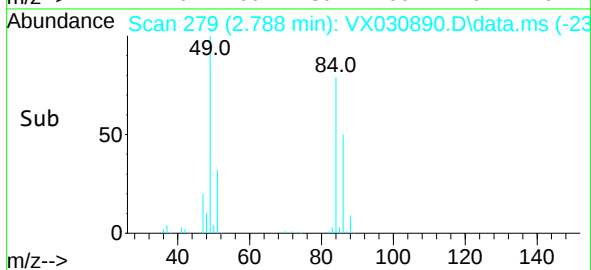
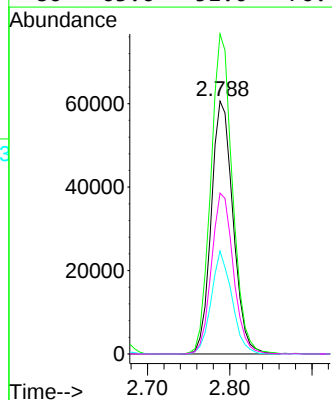
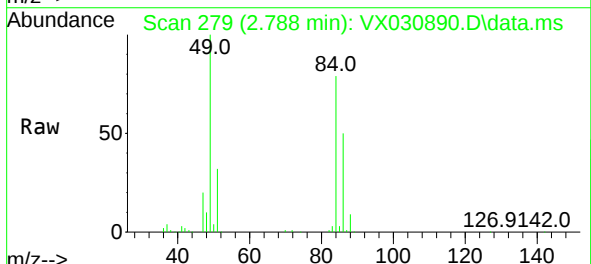
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

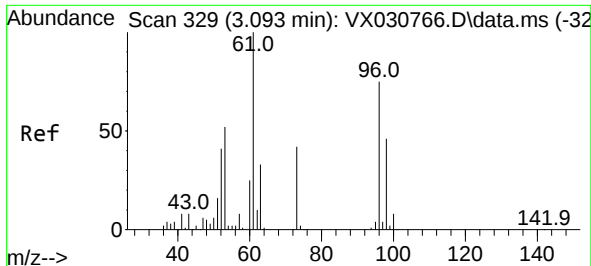
Tgt Ion: 73 Resp: 364425
Ion Ratio Lower Upper
73 100
57 22.5 19.0 28.6



#20
Methylene Chloride
Concen: 54.667 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 84 Resp: 111646
Ion Ratio Lower Upper
84 100
49 126.5 93.8 140.6
51 40.7 29.4 44.0
86 63.6 51.0 76.4

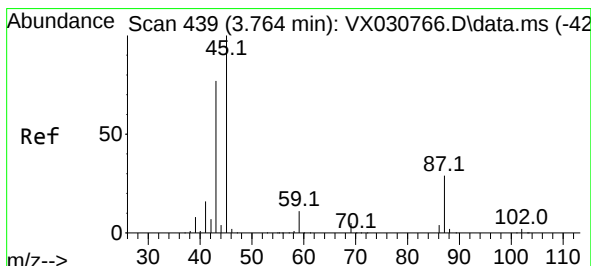
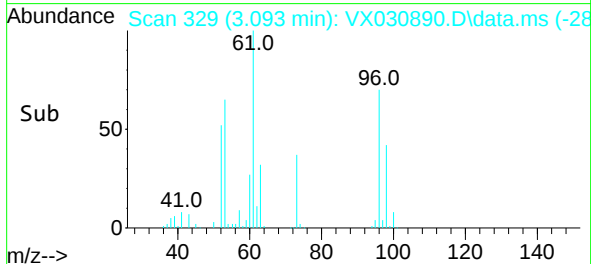
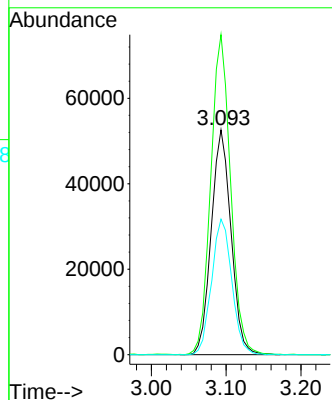
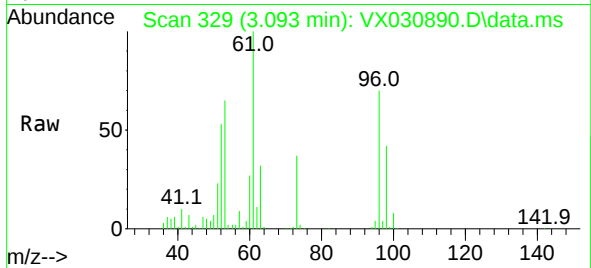




#21
trans-1,2-Dichloroethene
Concen: 48.484 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

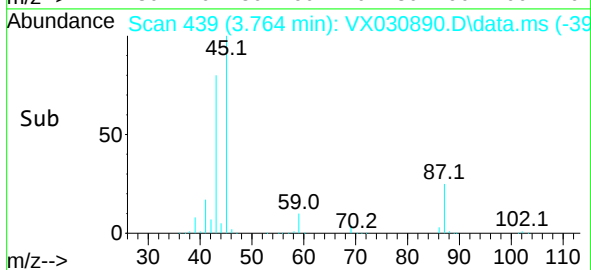
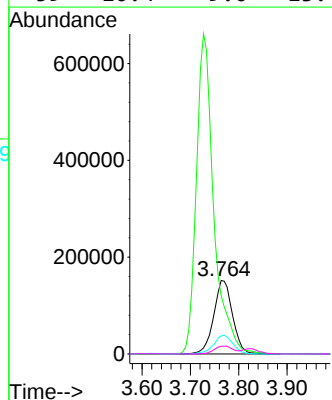
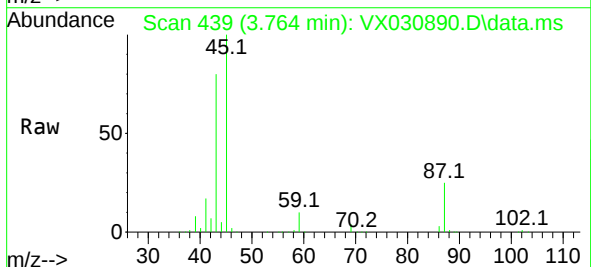
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

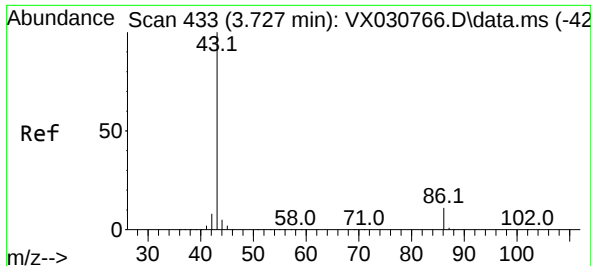
Tgt Ion: 96 Resp: 96874
Ion Ratio Lower Upper
96 100
61 142.2 105.6 158.4
98 60.3 50.1 75.1



#22
Diisopropyl ether
Concen: 59.182 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 45 Resp: 409136
Ion Ratio Lower Upper
45 100
43 79.1 65.4 98.0
87 24.6 22.3 33.5
59 10.4 9.0 13.4

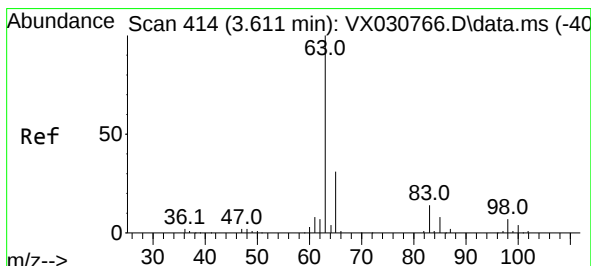
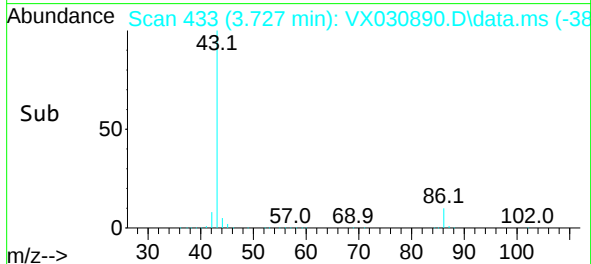
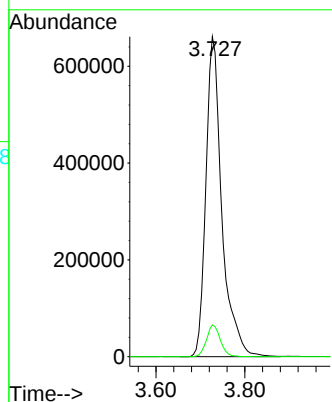
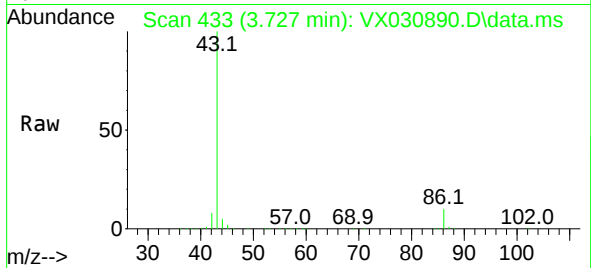




#23
 Vinyl Acetate
 Concen: 298.442 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

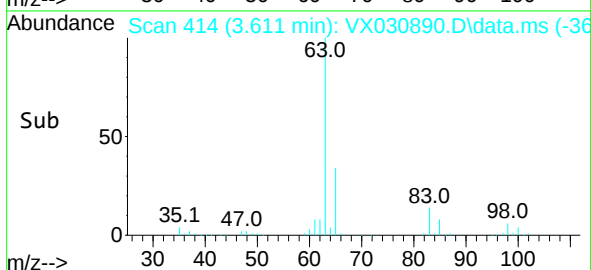
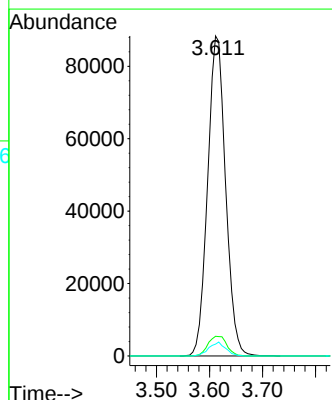
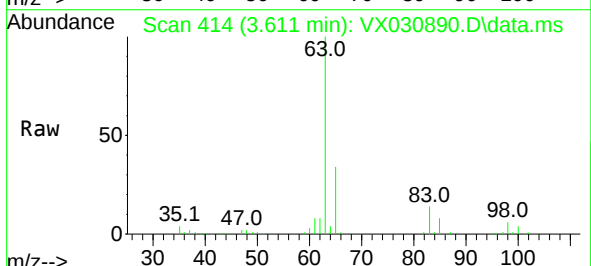
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

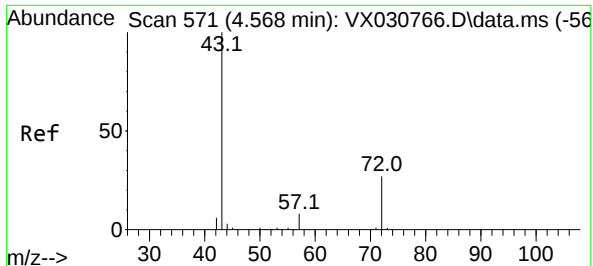
Tgt Ion: 43 Resp: 1654791
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.076 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

Tgt Ion: 63 Resp: 207976
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.5
 100 3.7 2.3 6.9

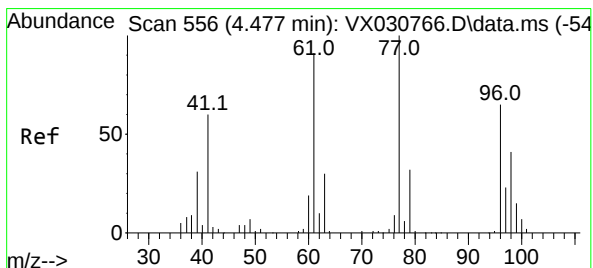
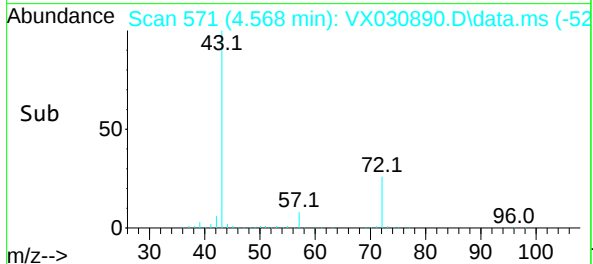
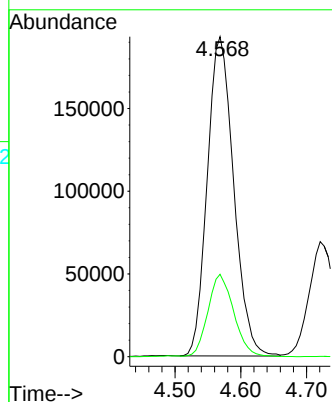
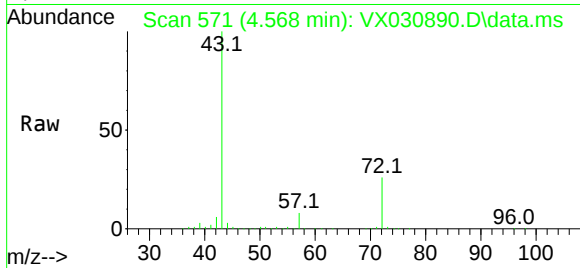




#25
2-Butanone
Concen: 299.634 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

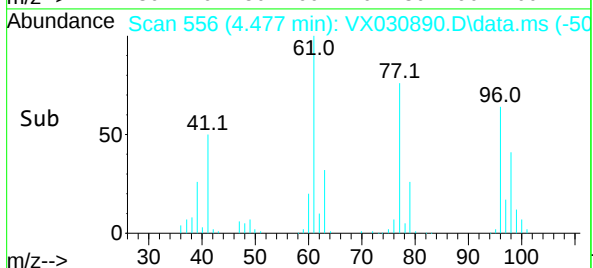
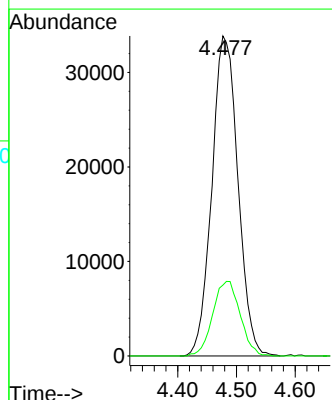
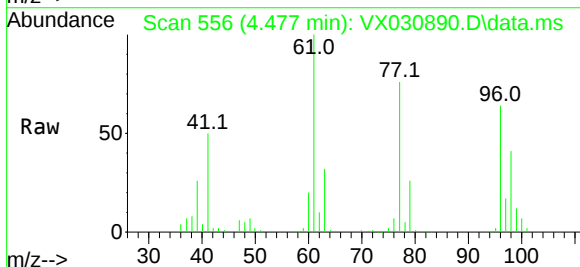
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

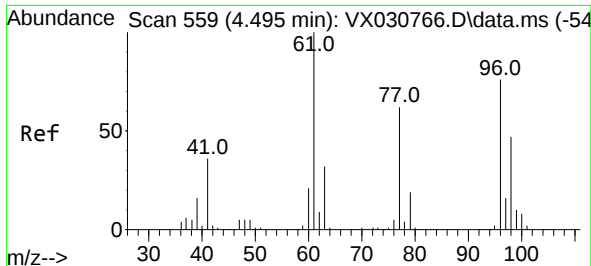
Tgt Ion: 43 Resp: 538361
Ion Ratio Lower Upper
43 100
72 25.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 36.726 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 77 Resp: 104243
Ion Ratio Lower Upper
77 100
97 24.5 13.0 39.0

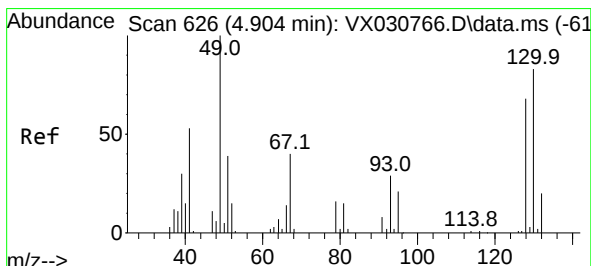
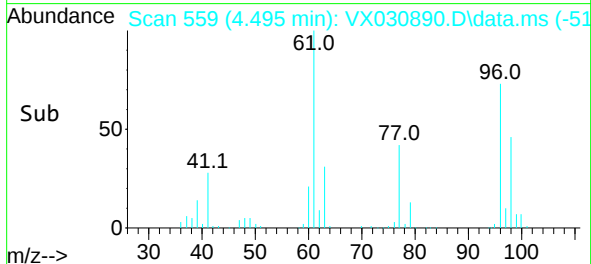
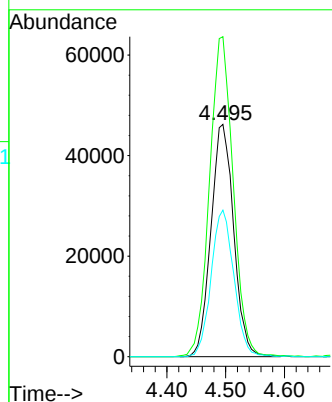
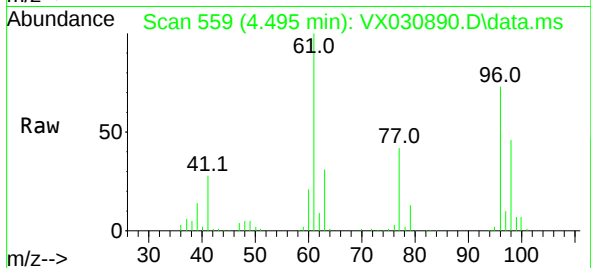




#27
 cis-1,2-Dichloroethene
 Concen: 50.373 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

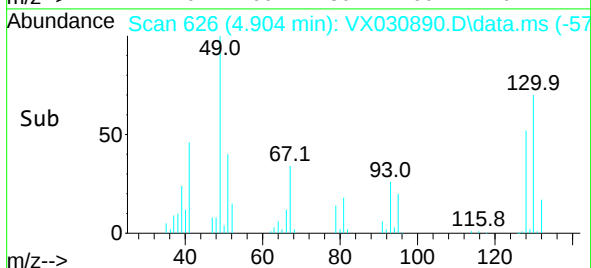
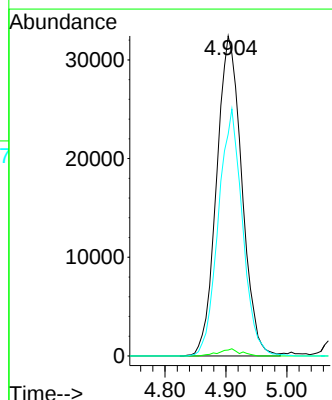
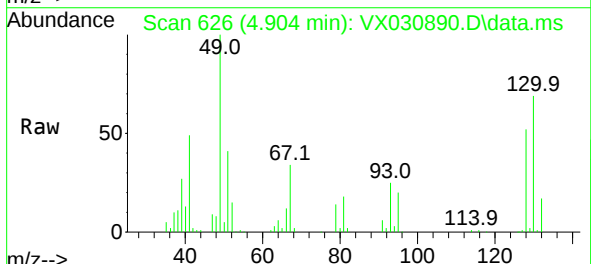
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

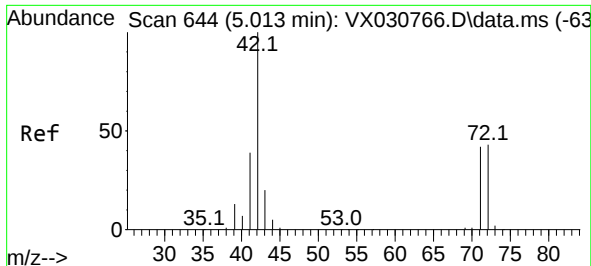
Tgt Ion: 96 Resp: 124342
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 270.0
 98 63.2 0.0 127.8



#28
 Bromochloromethane
 Concen: 55.393 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

Tgt Ion: 49 Resp: 93390
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 74.0 62.8 94.2

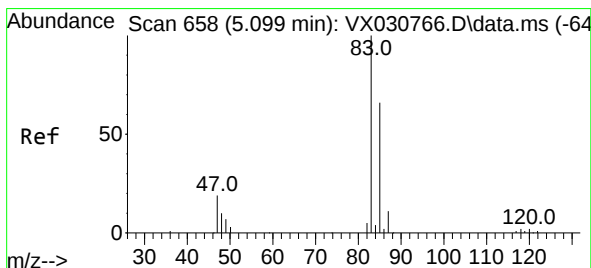
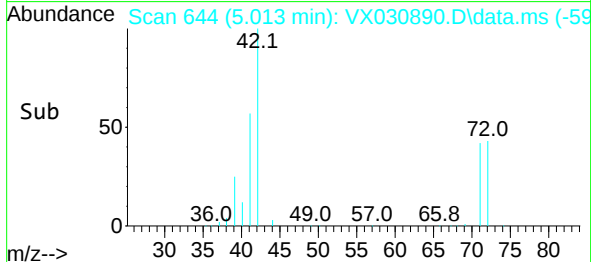
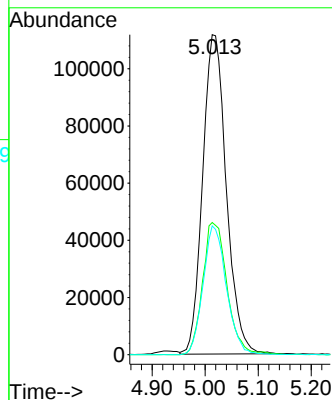
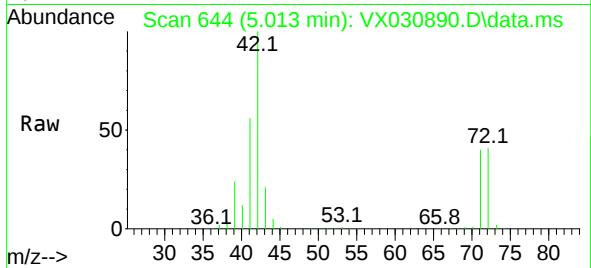




#29
Tetrahydrofuran
Concen: 295.639 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

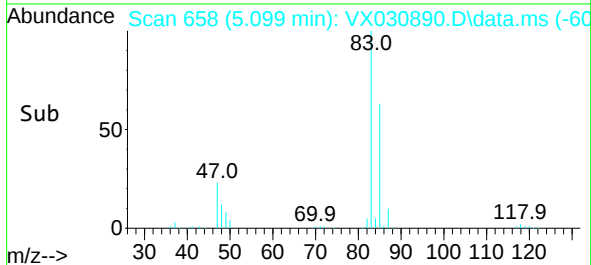
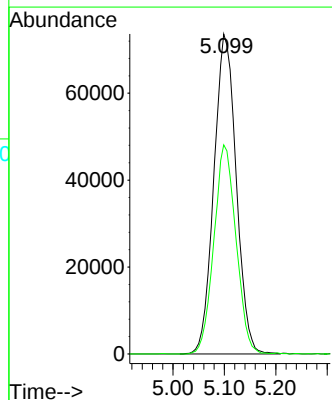
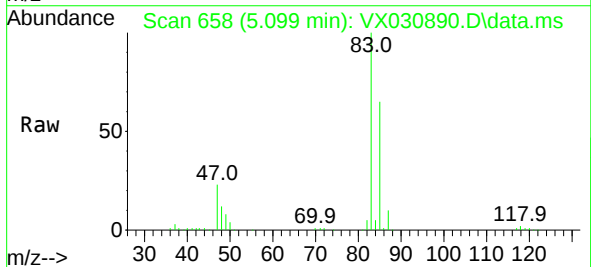
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

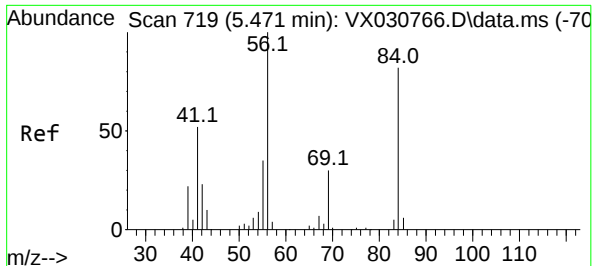
Tgt Ion: 42 Resp: 346681
Ion Ratio Lower Upper
42 100
72 42.8 36.5 54.7
71 39.7 33.9 50.9



#30
Chloroform
Concen: 53.840 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 83 Resp: 222047
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3

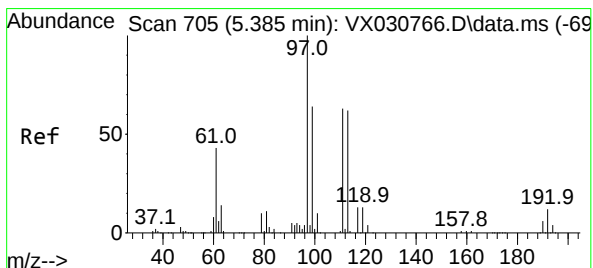
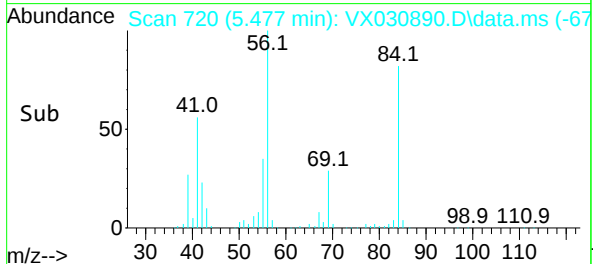
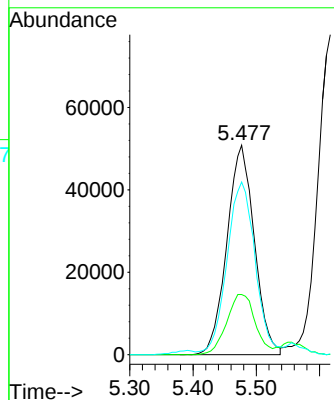
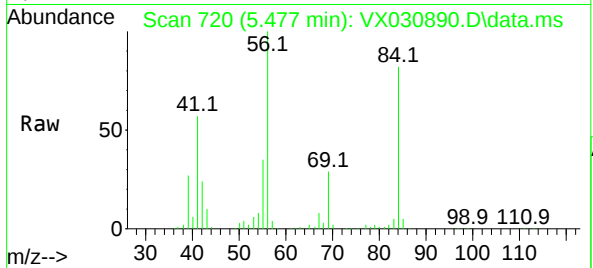




#31
Cyclohexane
Concen: 49.593 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

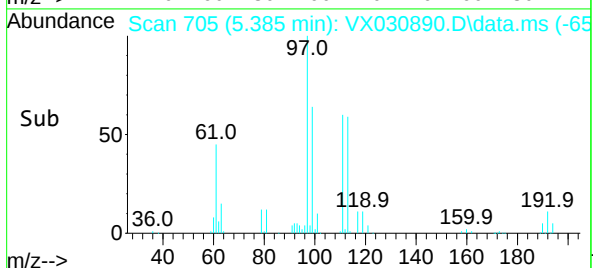
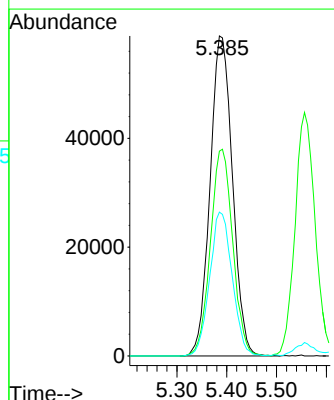
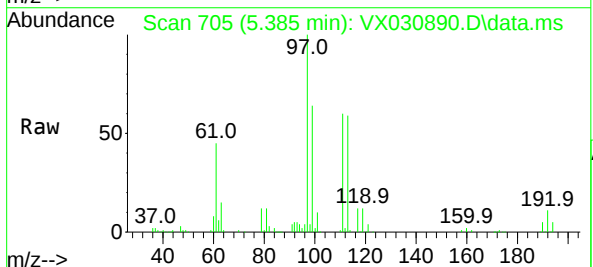
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

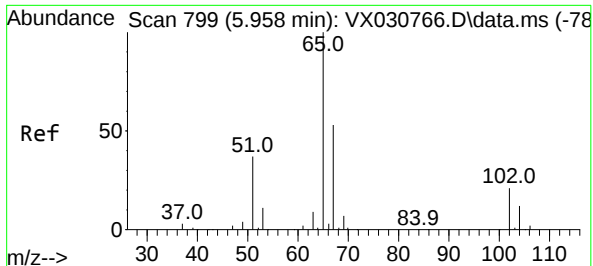
Tgt Ion: 56 Resp: 153064
Ion Ratio Lower Upper
56 100
69 28.7 25.4 38.0
84 80.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 54.943 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 97 Resp: 183208
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 45.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 55.498 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

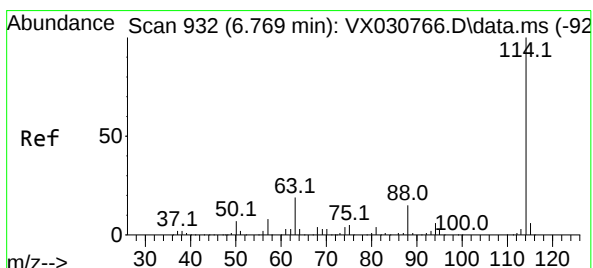
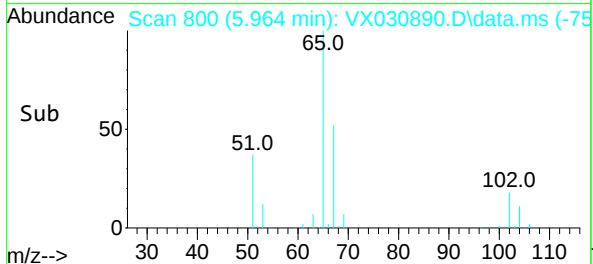
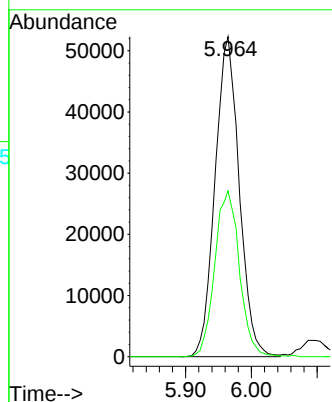
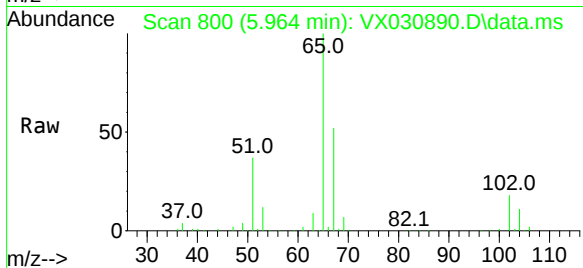
VSTDCCC050

Tgt Ion: 65 Resp: 133953

Ion Ratio Lower Upper

65 100

67 52.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

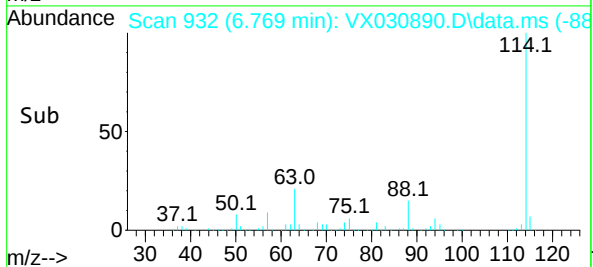
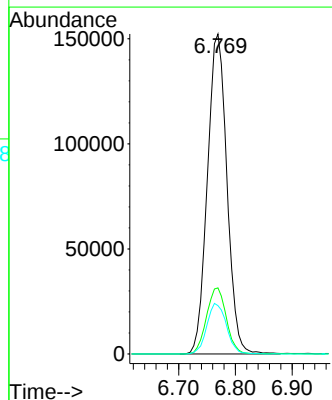
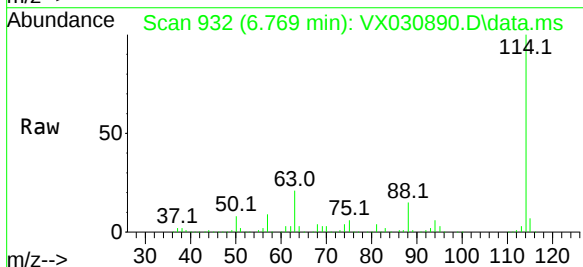
Tgt Ion: 114 Resp: 364400

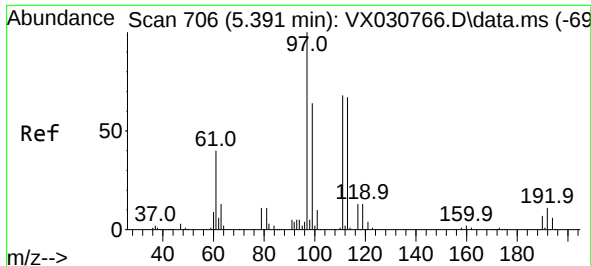
Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.4

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.660 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

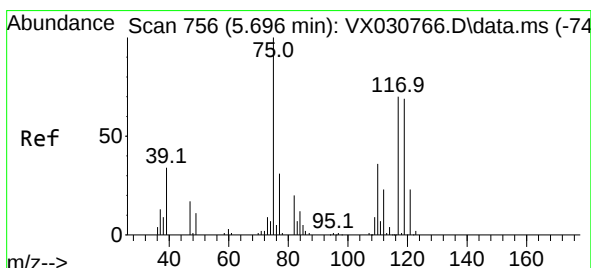
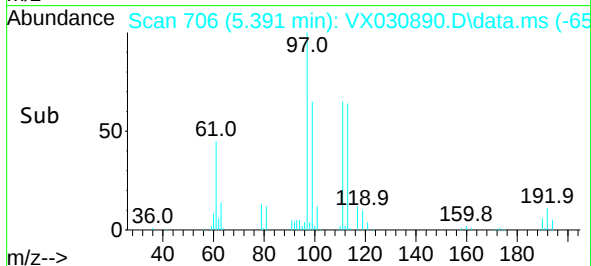
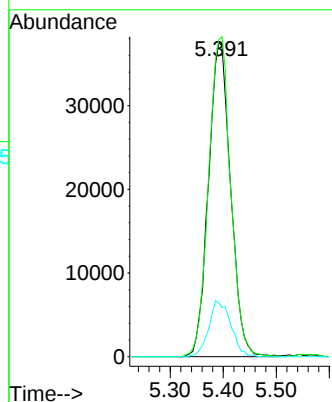
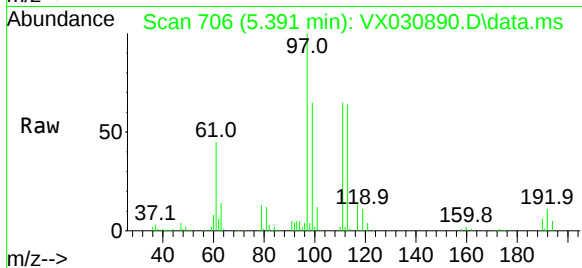
Tgt Ion:113 Resp: 108975

Ion Ratio Lower Upper

113 100

111 101.6 83.2 124.8

192 17.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.722 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

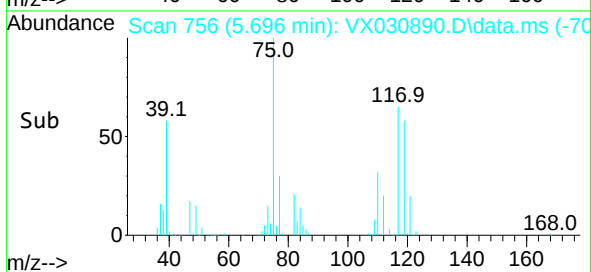
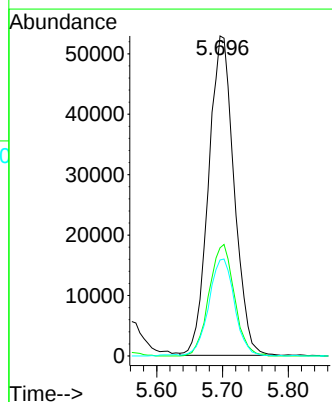
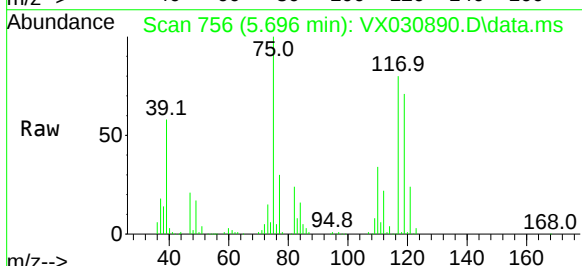
Tgt Ion: 75 Resp: 142485

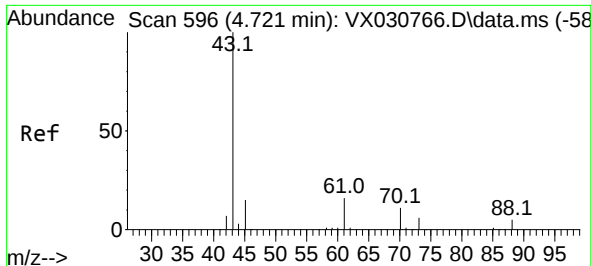
Ion Ratio Lower Upper

75 100

110 34.6 19.3 57.9

77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 55.101 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

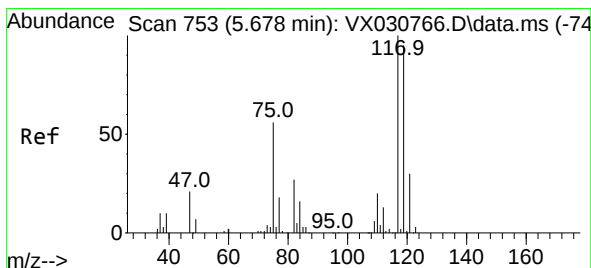
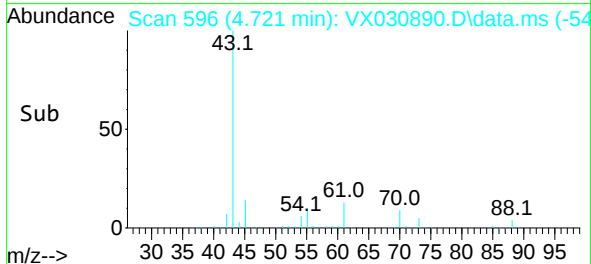
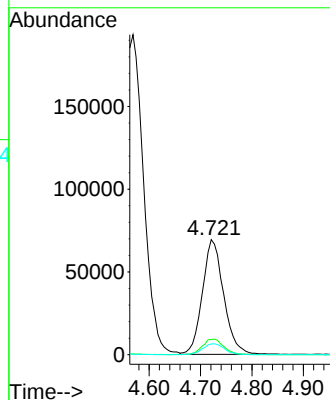
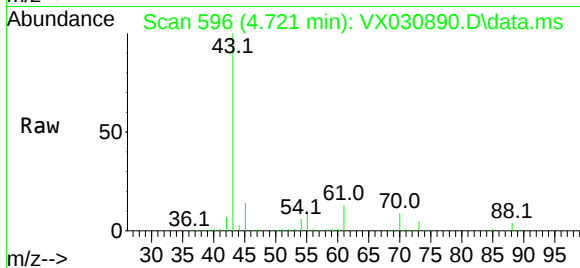
Tgt Ion: 43 Resp: 199030

Ion Ratio Lower Upper

43 100

61 13.8 11.7 17.5

70 9.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 48.143 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

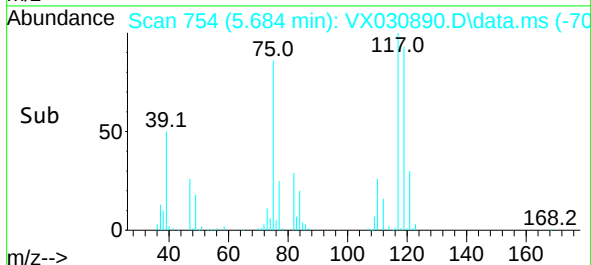
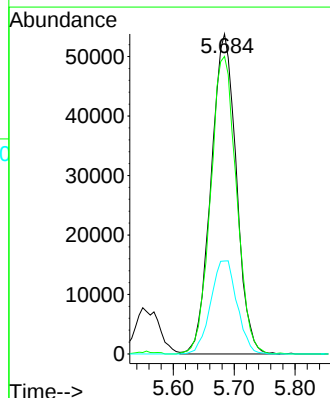
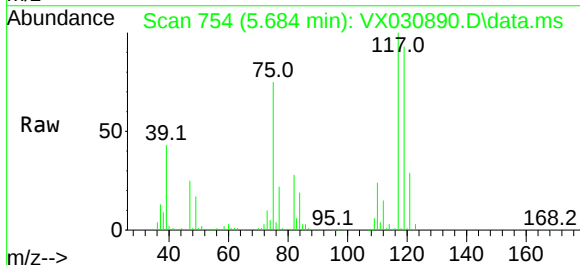
Tgt Ion: 117 Resp: 154866

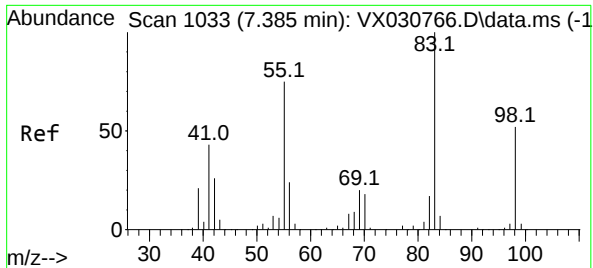
Ion Ratio Lower Upper

117 100

119 92.7 74.1 111.1

121 29.1 25.8 38.8





#39

Methylcyclohexane

Concen: 41.603 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

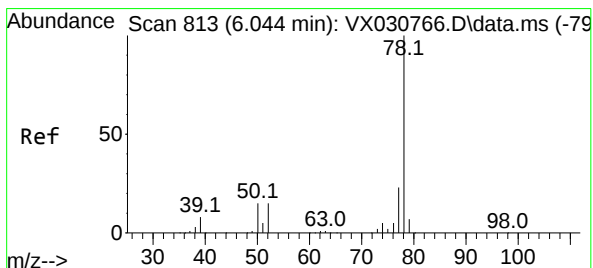
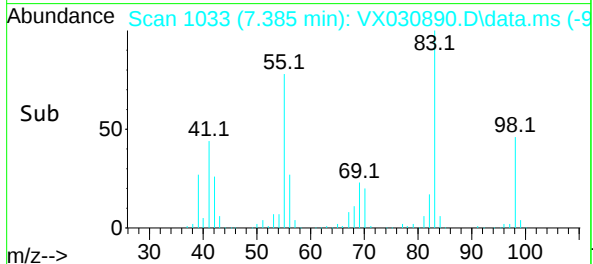
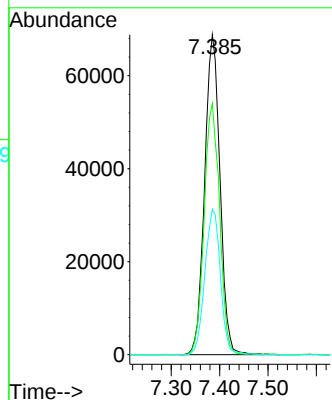
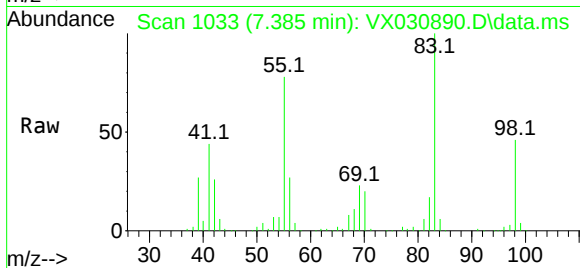
Tgt Ion: 83 Resp: 151847

Ion Ratio Lower Upper

83 100

55 78.5 57.7 86.5

98 45.5 36.5 54.7



#40

Benzene

Concen: 48.594 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030890.D

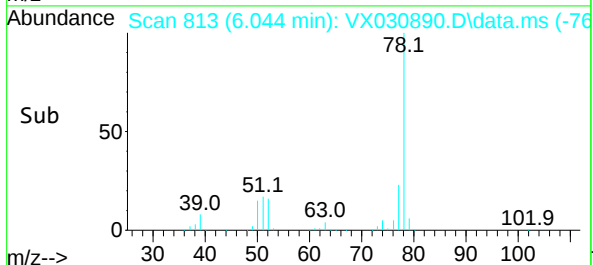
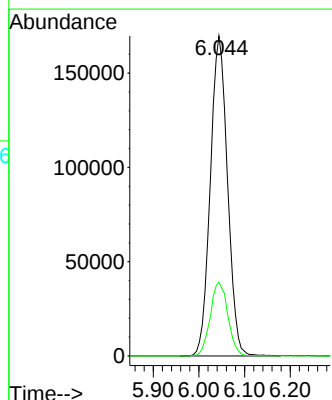
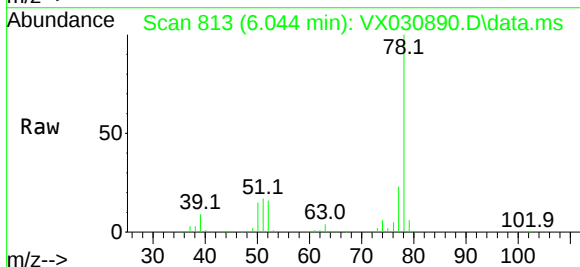
Acq: 27 Aug 2022 23:20

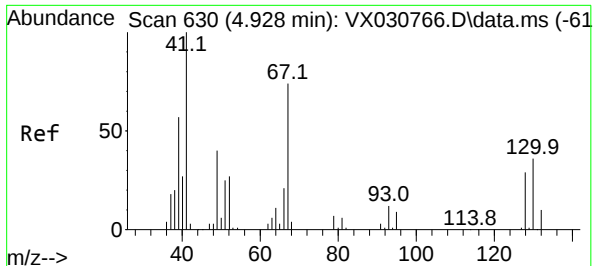
Tgt Ion: 78 Resp: 443372

Ion Ratio Lower Upper

78 100

77 23.1 18.0 27.0

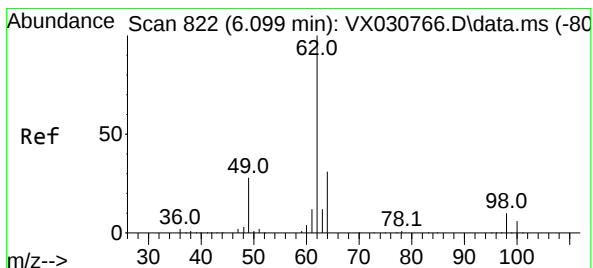
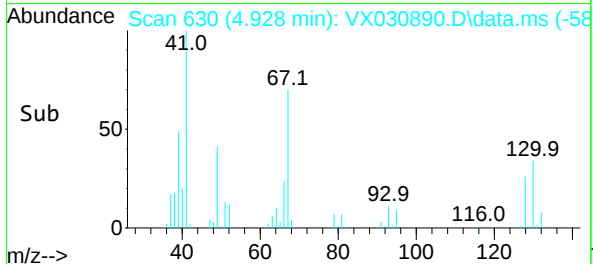
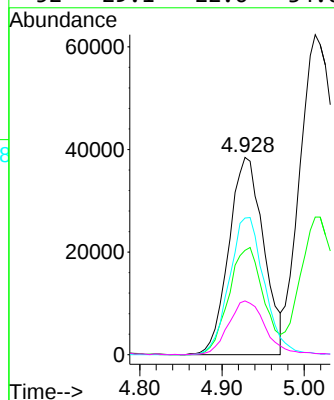
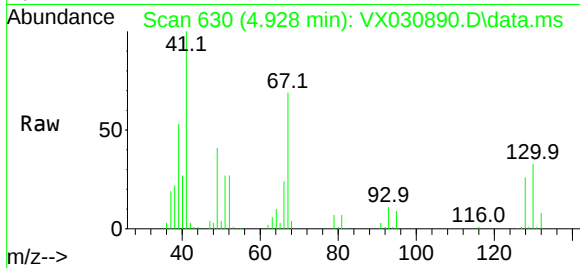




#41
Methacrylonitrile
Concen: 56.095 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

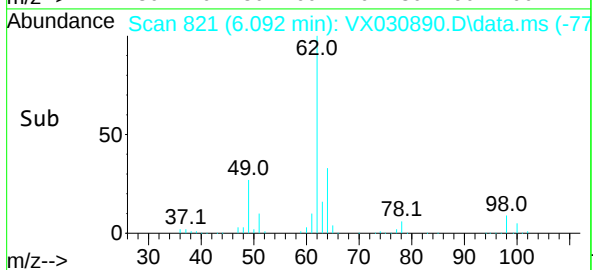
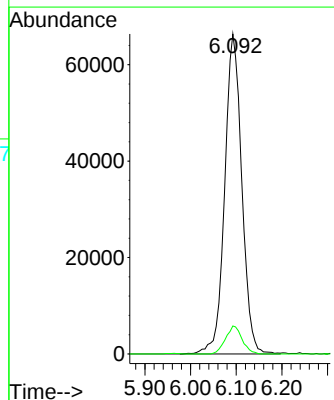
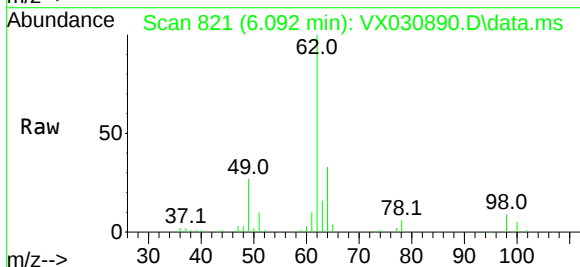
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

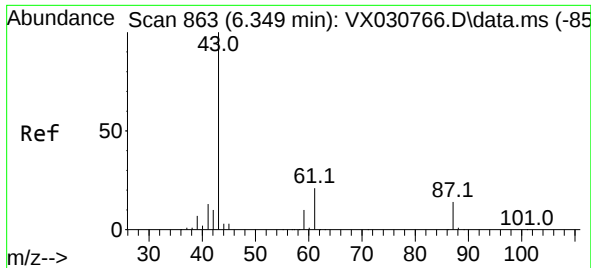
Tgt Ion: 41 Resp: 113223
Ion Ratio Lower Upper
41 100
39 54.4 42.9 64.3
67 70.0 60.1 90.1
52 29.1 22.6 34.0



#42
1,2-Dichloroethane
Concen: 53.317 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 62 Resp: 172610
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2

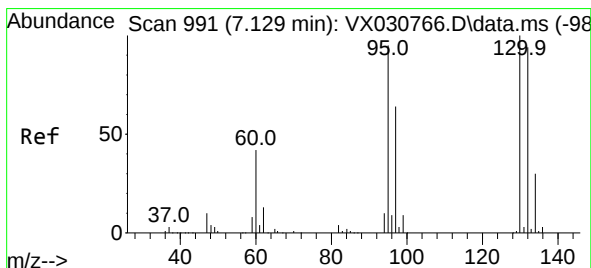
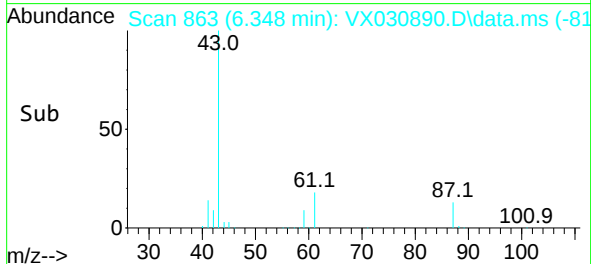
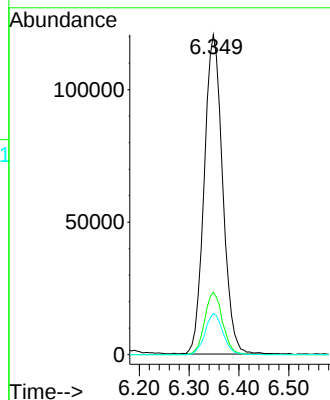
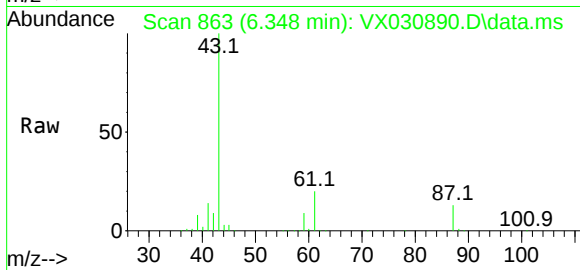




#43
Isopropyl Acetate
Concen: 56.786 ug/l
RT: 6.348 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

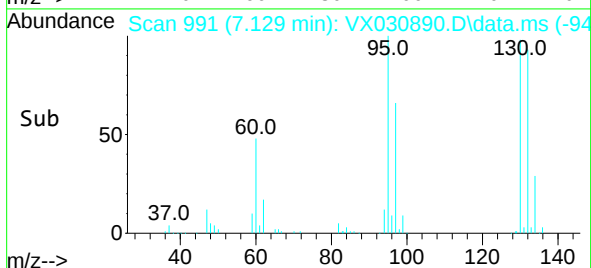
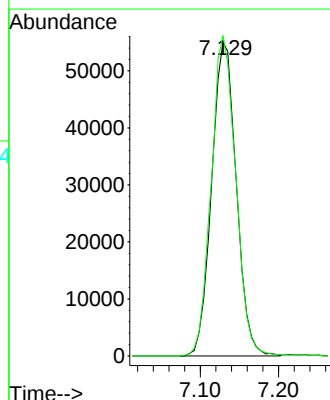
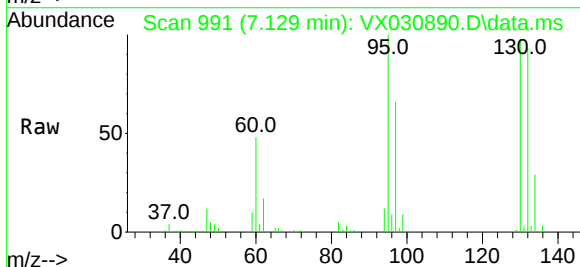
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

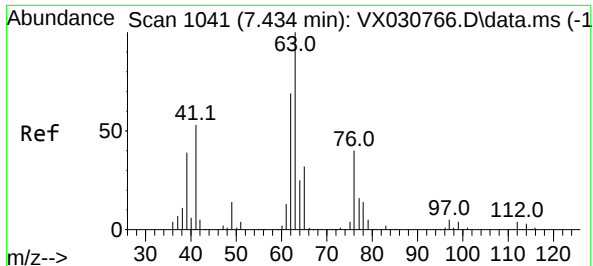
Tgt Ion: 43 Resp: 308960
Ion Ratio Lower Upper
43 100
61 19.1 16.5 24.7
87 12.6 11.1 16.7



#44
Trichloroethene
Concen: 45.507 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion:130 Resp: 119957
Ion Ratio Lower Upper
130 100
95 102.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 51.148 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

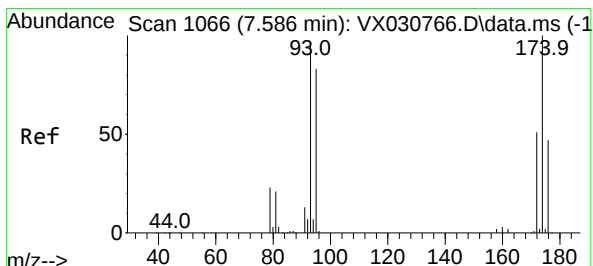
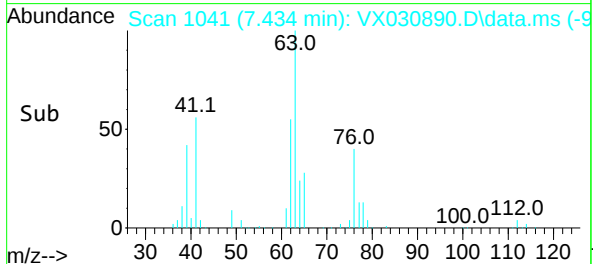
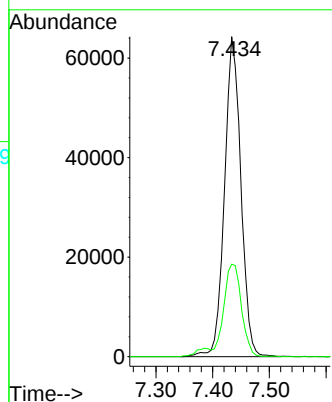
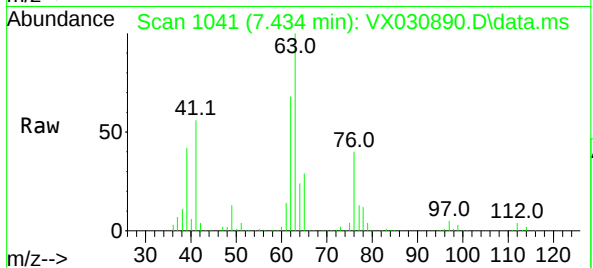
VSTDCCC050

Tgt Ion: 63 Resp: 129102

Ion Ratio Lower Upper

63 100

65 28.9 25.2 37.8



#46

Dibromomethane

Concen: 47.225 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

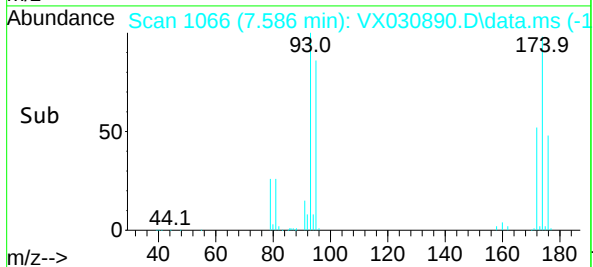
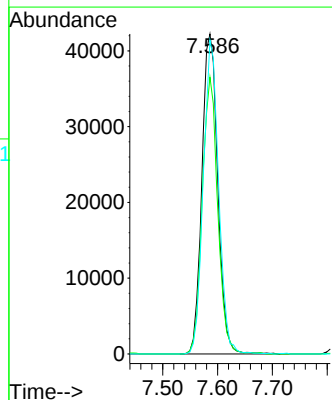
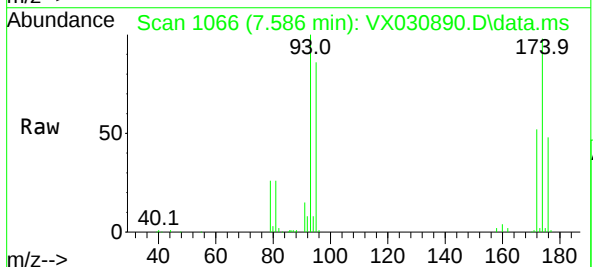
Tgt Ion: 93 Resp: 84678

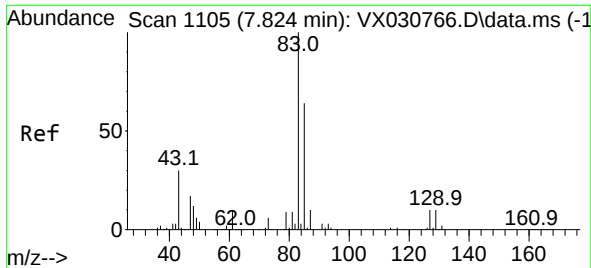
Ion Ratio Lower Upper

93 100

95 84.4 67.4 101.0

174 94.7 75.6 113.4

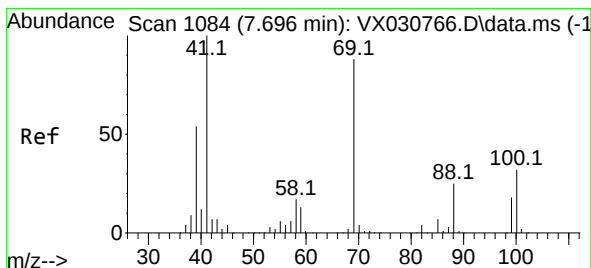
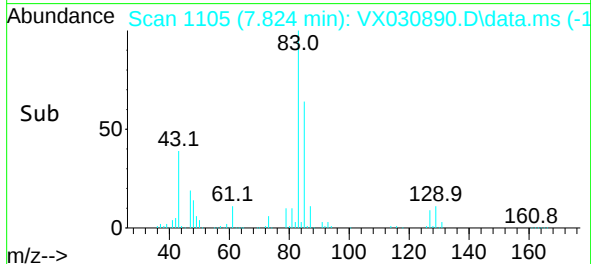
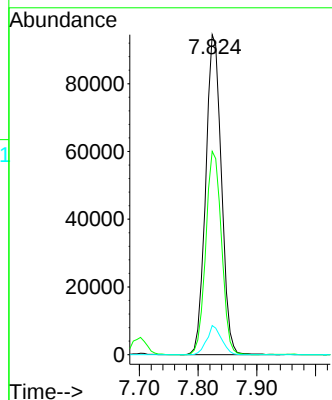
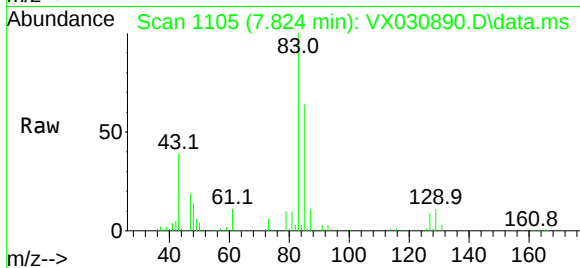




#47
Bromodichloromethane
Concen: 51.859 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

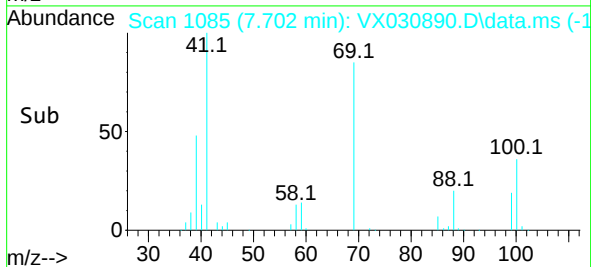
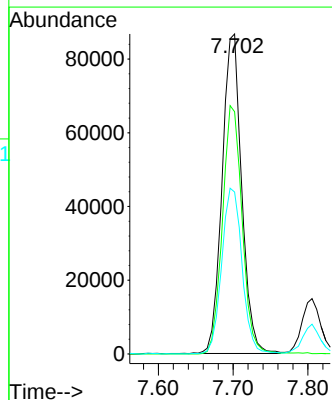
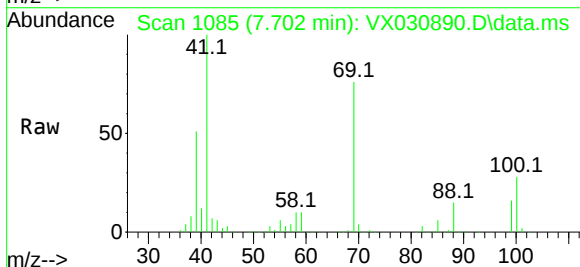
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

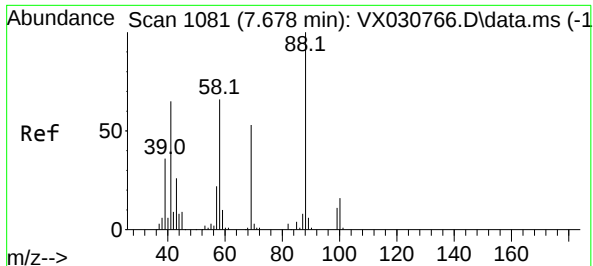
Tgt Ion: 83 Resp: 175103
Ion Ratio Lower Upper
83 100
85 63.5 53.5 80.3
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 58.160 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 41 Resp: 157739
Ion Ratio Lower Upper
41 100
69 78.1 68.8 103.2
39 53.9 44.6 66.8





#49

1,4-Dioxane

Concen: 1083.547 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

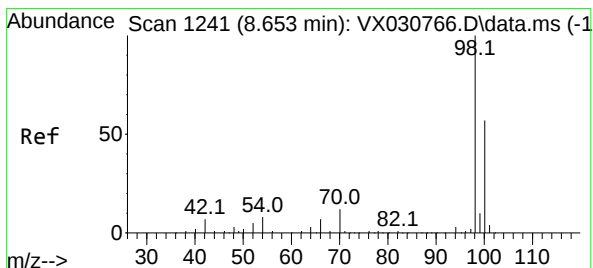
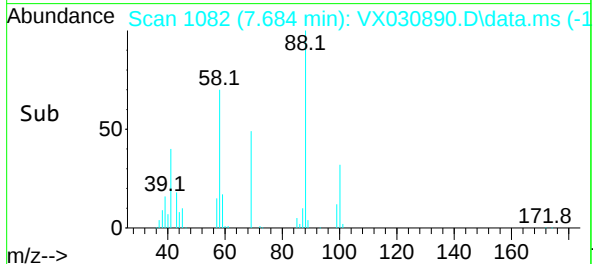
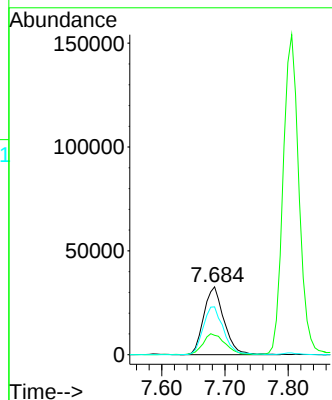
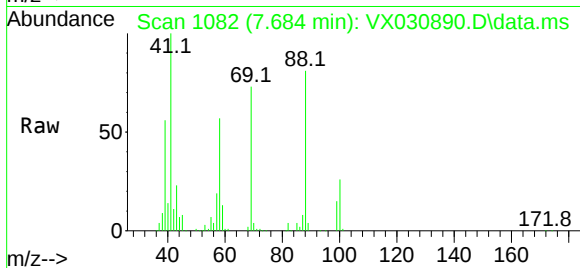
Tgt Ion: 88 Resp: 72547

Ion Ratio Lower Upper

88 100

43 32.9 23.8 35.8

58 71.0 53.8 80.6



#50

Toluene-d8

Concen: 48.369 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030890.D

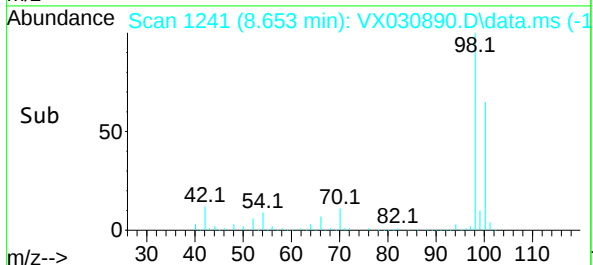
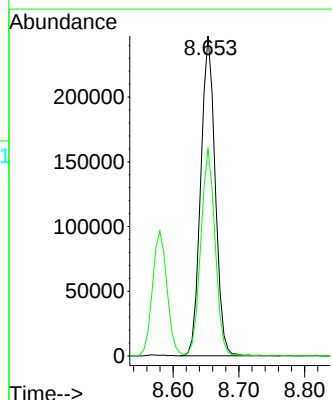
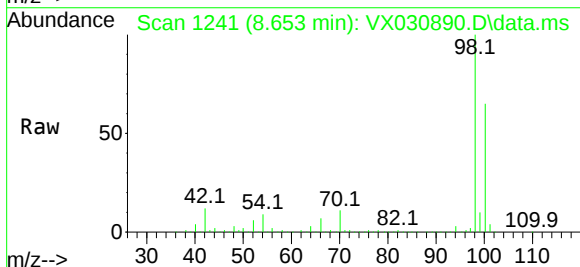
Acq: 27 Aug 2022 23:20

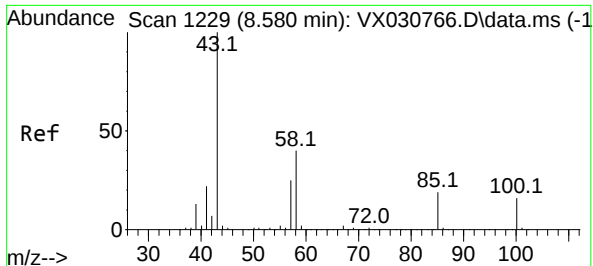
Tgt Ion: 98 Resp: 377473

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5

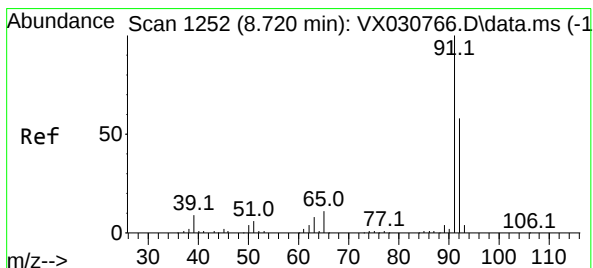
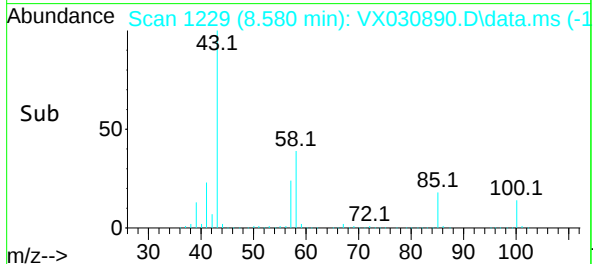
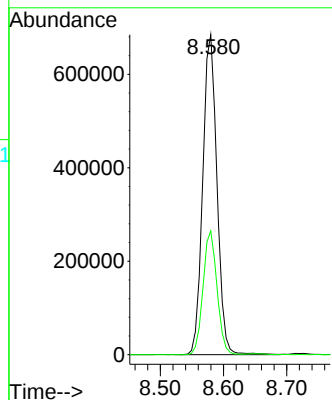
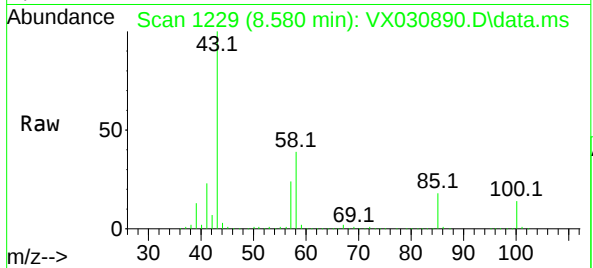




#51
4-Methyl-2-Pentanone
Concen: 292.206 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

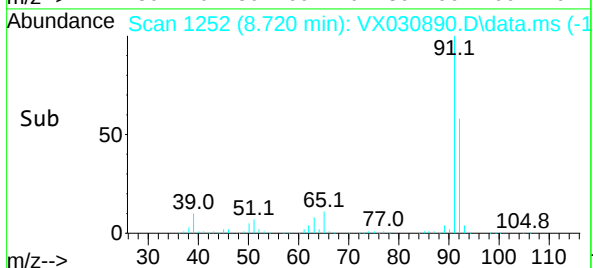
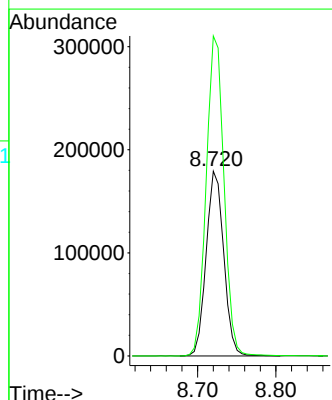
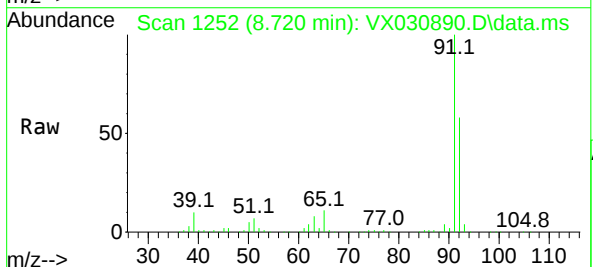
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

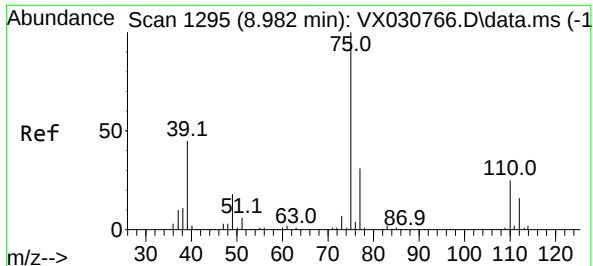
Tgt Ion: 43 Resp: 1072321
Ion Ratio Lower Upper
43 100
58 38.0 31.4 47.2



#52
Toluene
Concen: 48.974 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 92 Resp: 278909
Ion Ratio Lower Upper
92 100
91 174.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 49.995 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

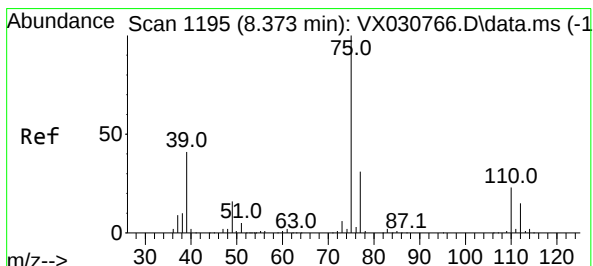
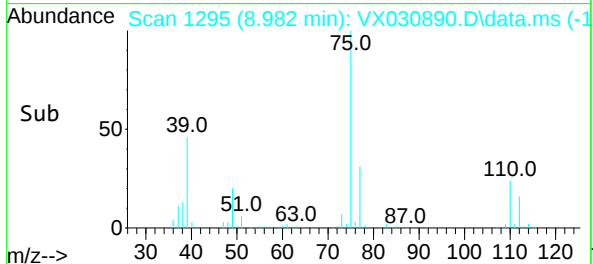
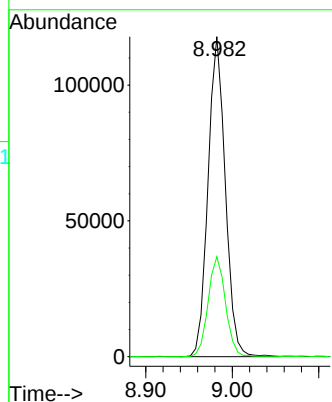
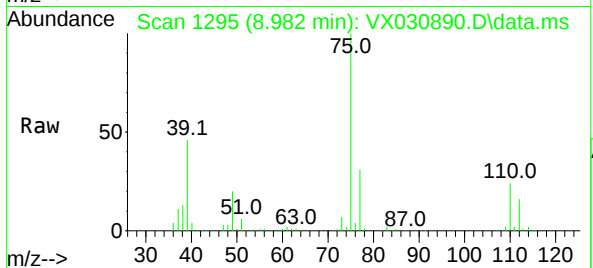
VSTDCCC050

Tgt Ion: 75 Resp: 163106

Ion Ratio Lower Upper

75 100

77 31.3 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 48.951 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

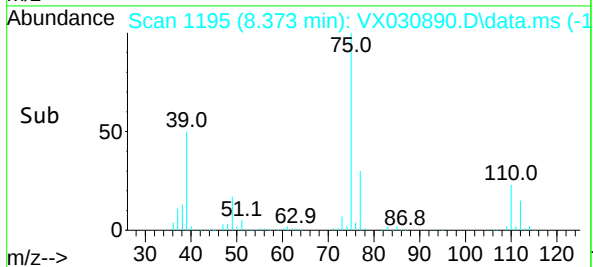
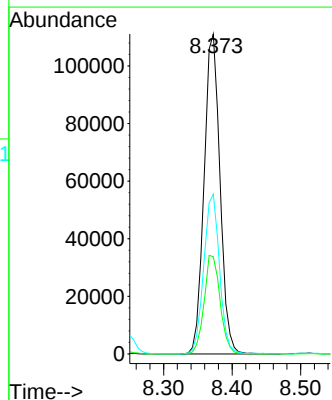
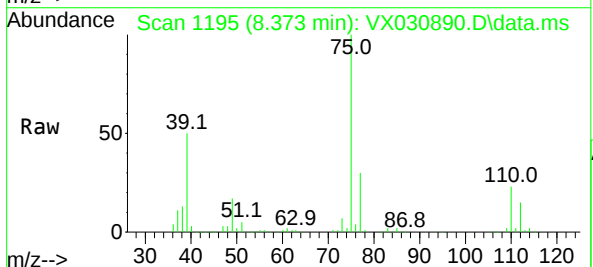
Tgt Ion: 75 Resp: 179835

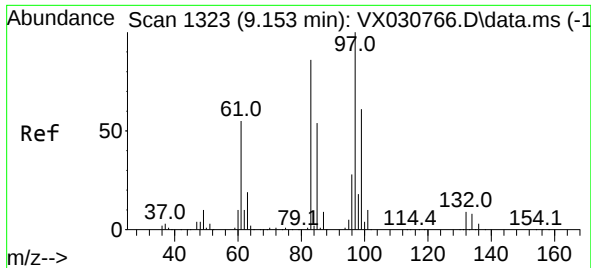
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.4

39 49.9 37.5 56.3



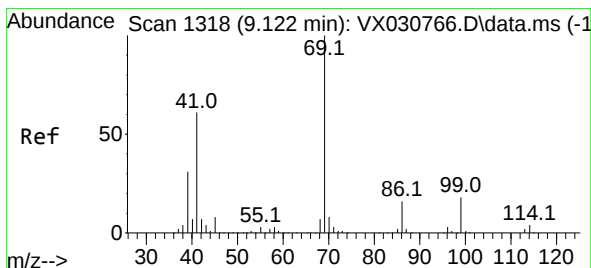
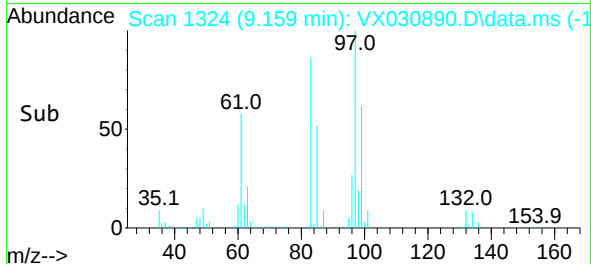
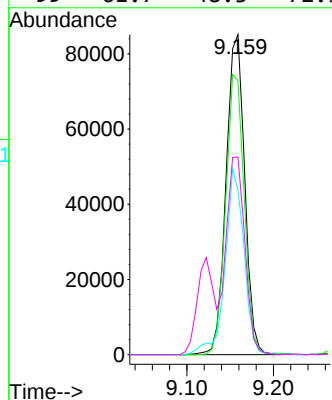
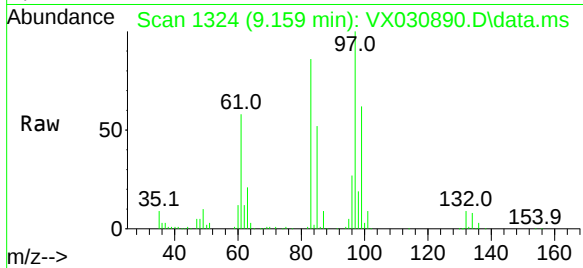


#55
1,1,2-Trichloroethane
Concen: 50.290 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 127278

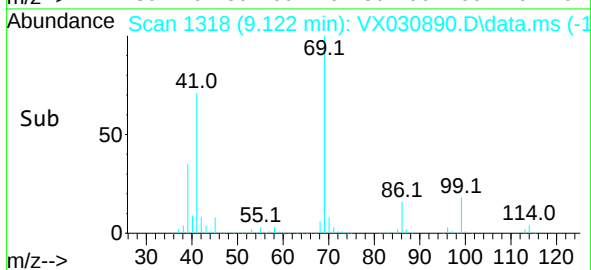
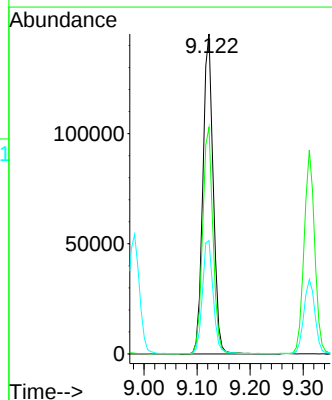
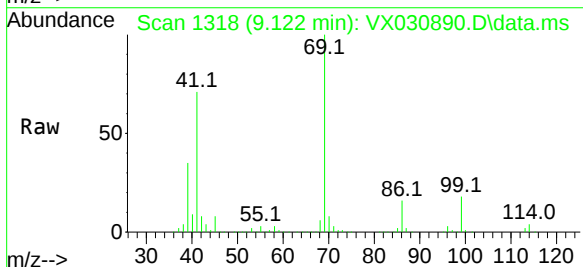
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.9	103.3
85	51.5	44.0	66.0
99	61.7	48.3	72.5

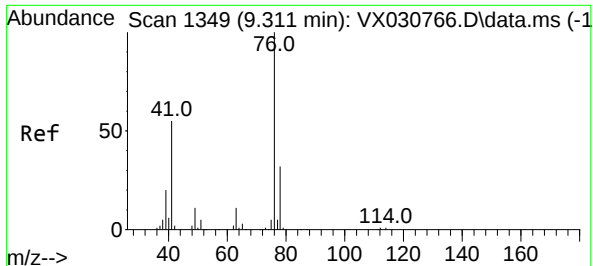


#56
Ethyl methacrylate
Concen: 54.291 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 69 Resp: 197051

Ion	Ratio	Lower	Upper
69	100		
41	70.8	52.3	78.5
39	37.0	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.996 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

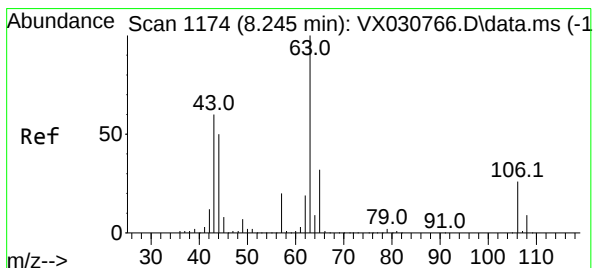
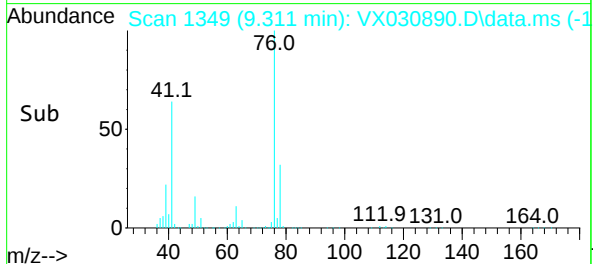
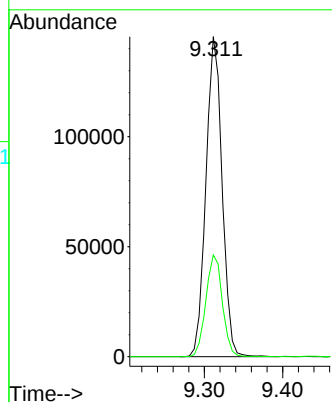
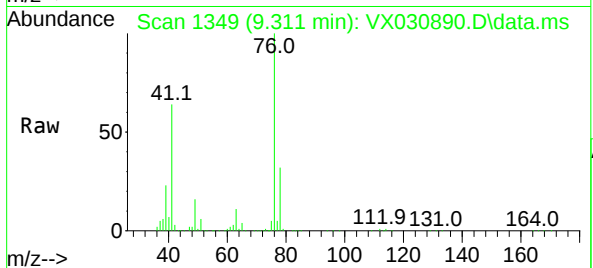
VSTDCCC050

Tgt Ion: 76 Resp: 207968

Ion Ratio Lower Upper

76 100

78 32.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 274.423 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX030890.D

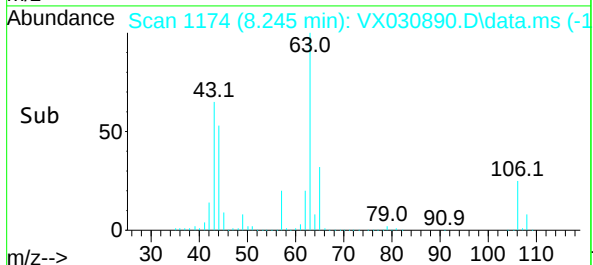
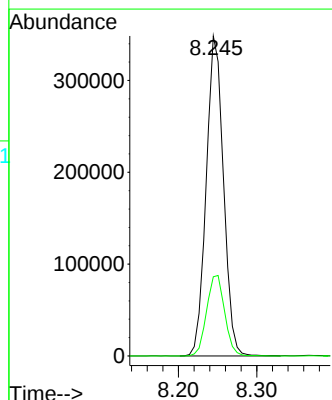
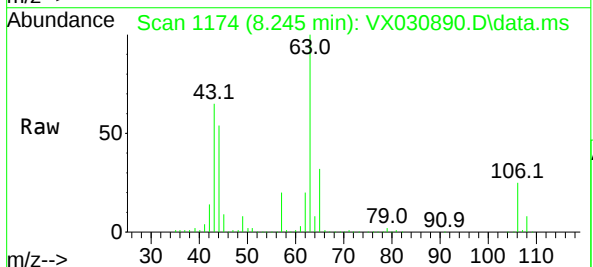
Acq: 27 Aug 2022 23:20

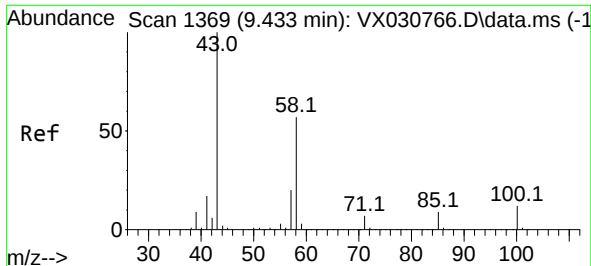
Tgt Ion: 63 Resp: 532653

Ion Ratio Lower Upper

63 100

106 26.3 22.2 33.2





#59

2-Hexanone

Concen: 297.334 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

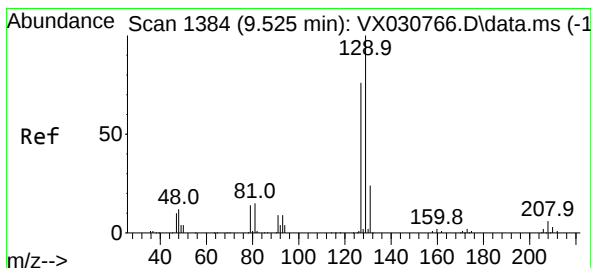
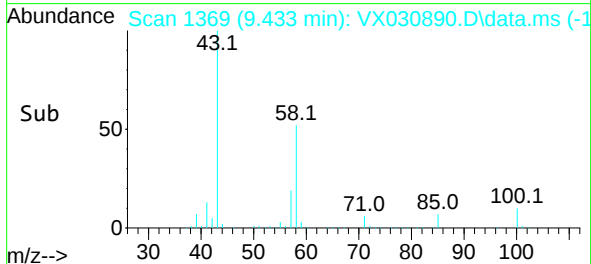
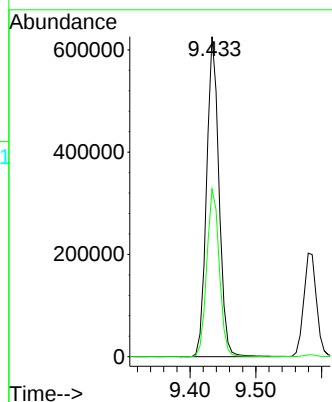
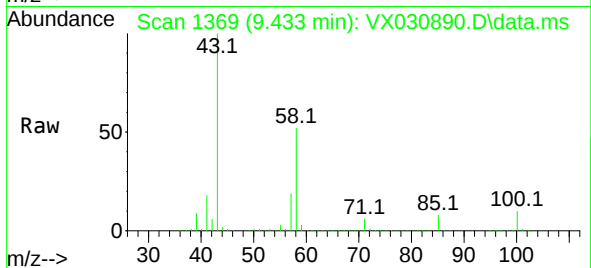
VSTDCCC050

Tgt Ion: 43 Resp: 818604

Ion Ratio Lower Upper

43 100

58 53.0 27.6 82.8



#60

Dibromochloromethane

Concen: 50.360 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030890.D

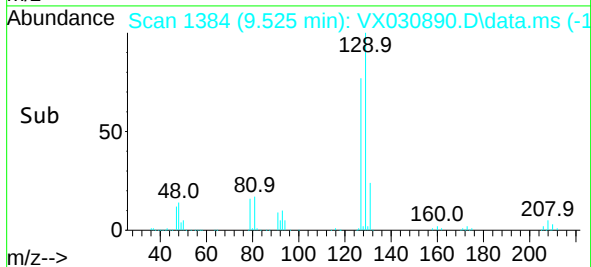
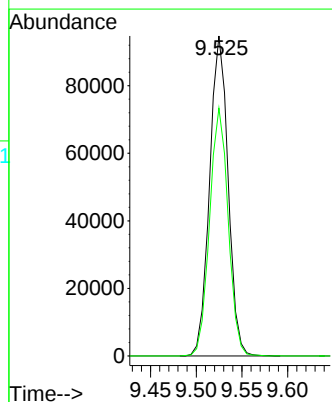
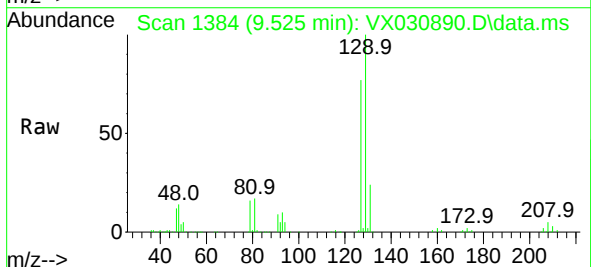
Acq: 27 Aug 2022 23:20

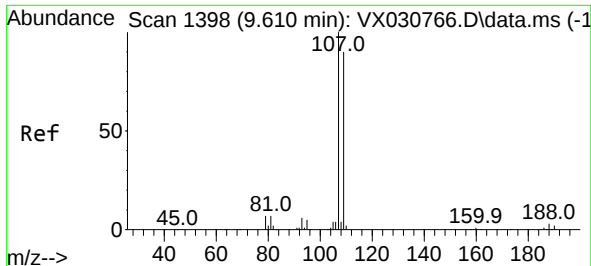
Tgt Ion: 129 Resp: 132908

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.5

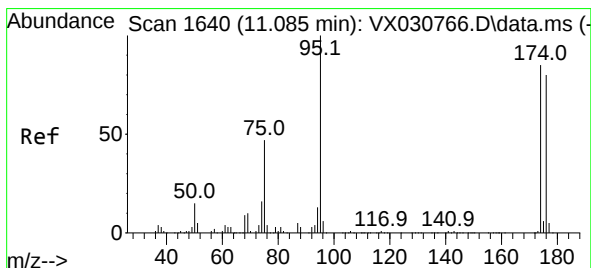
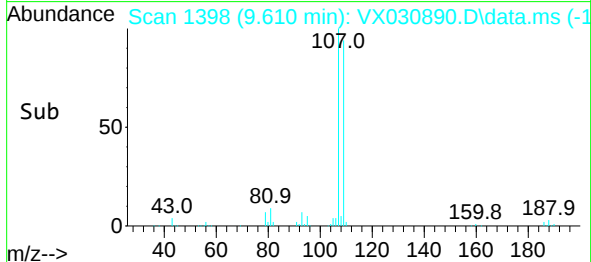
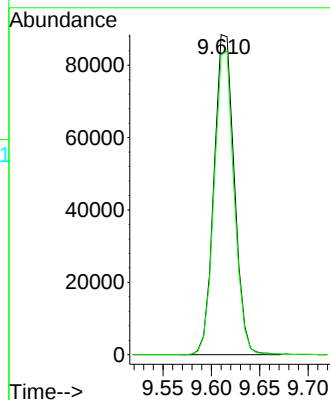
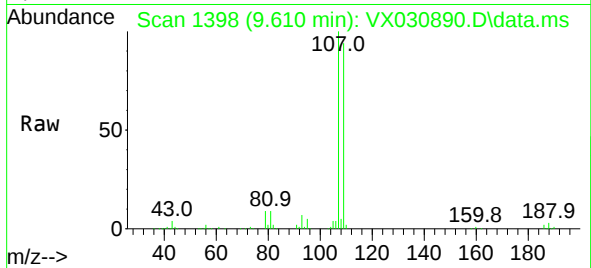




#61
1,2-Dibromoethane
Concen: 50.297 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

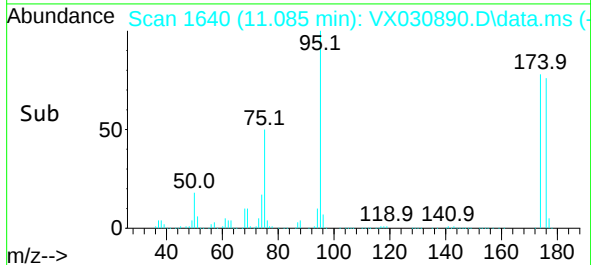
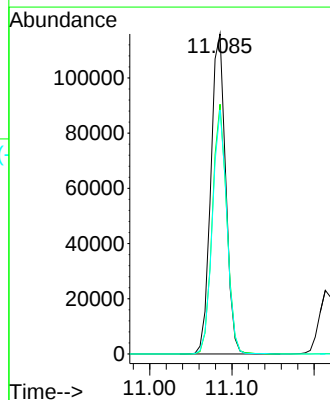
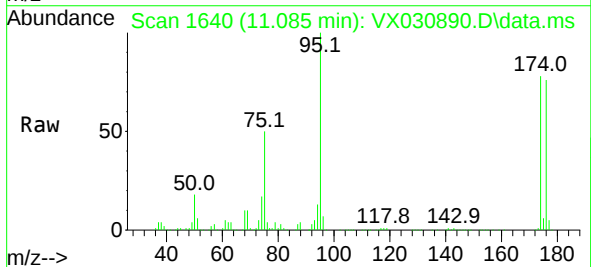
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

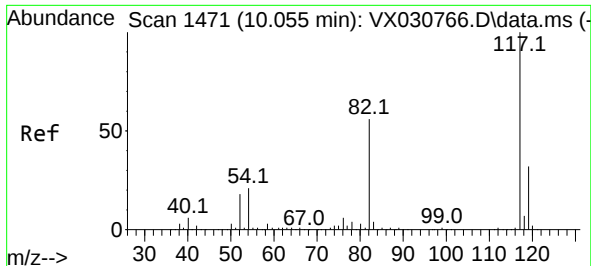
Tgt Ion:107 Resp: 129082
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.113 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 95 Resp: 145600
Ion Ratio Lower Upper
95 100
174 75.4 0.0 149.0
176 74.2 0.0 146.0

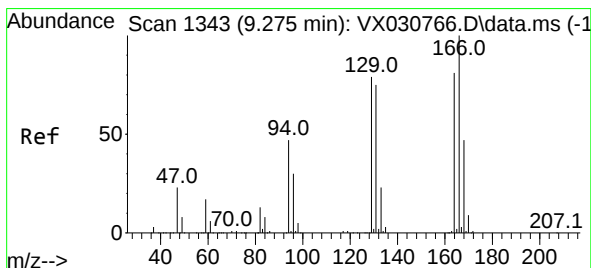
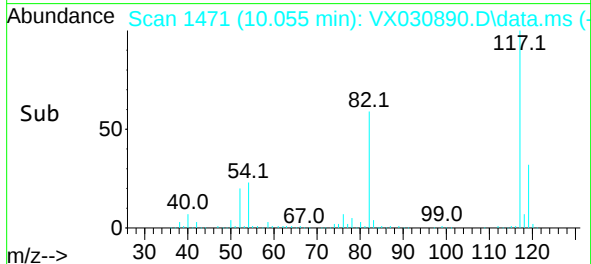
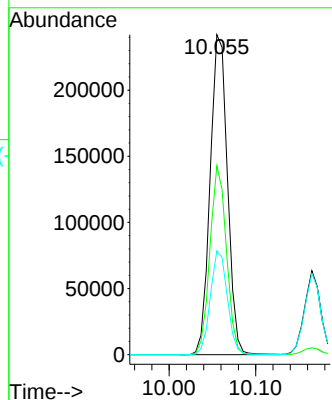
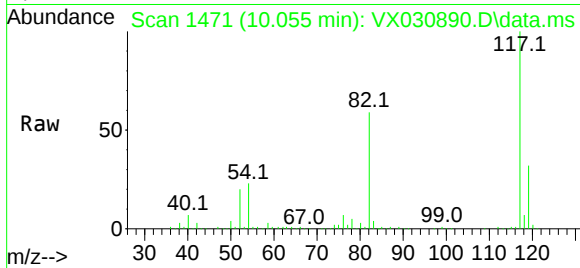




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

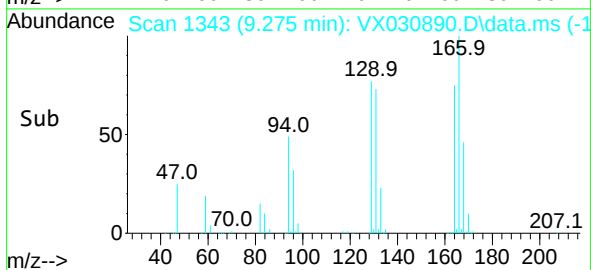
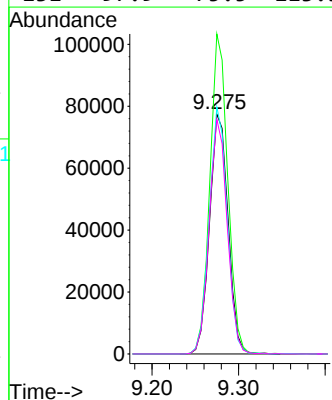
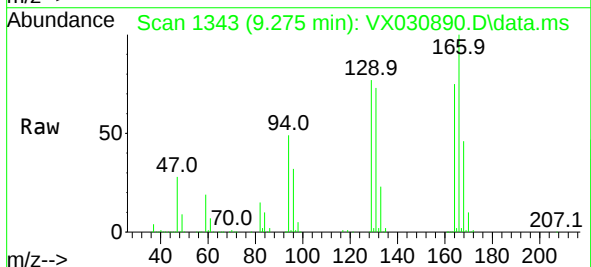
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

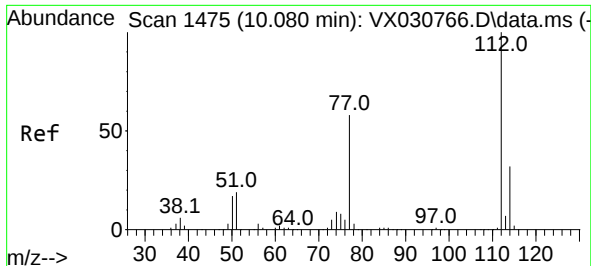
Tgt Ion:117 Resp: 335825
Ion Ratio Lower Upper
117 100
82 59.0 42.7 64.1
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 43.459 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion:164 Resp: 114965
Ion Ratio Lower Upper
164 100
166 133.5 98.2 147.4
129 103.1 80.8 121.2
131 97.9 75.5 113.3

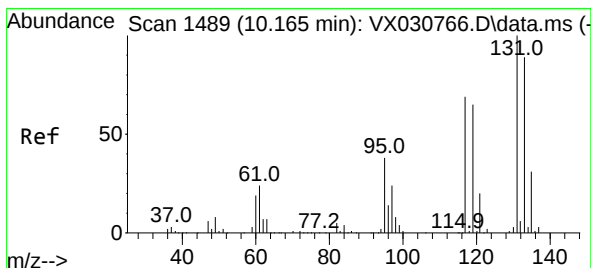
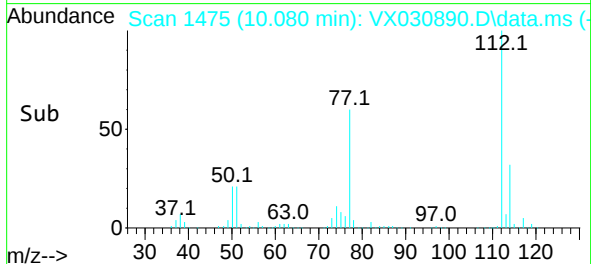
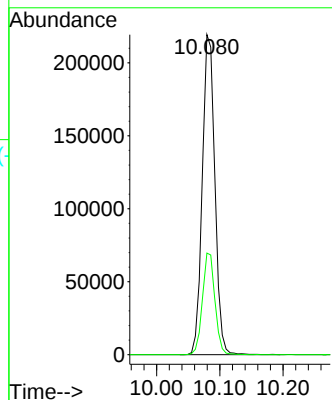
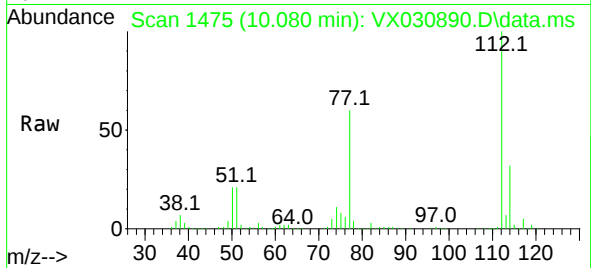




#65
Chlorobenzene
Concen: 46.808 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

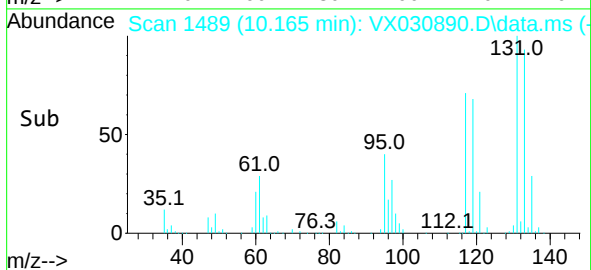
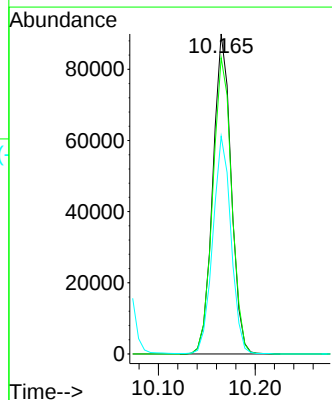
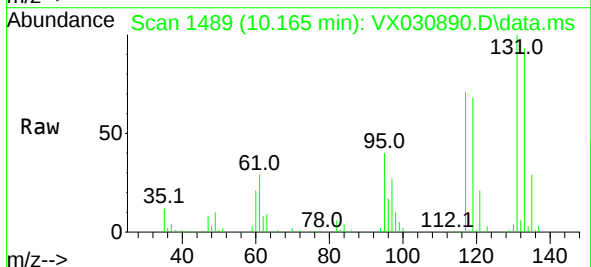
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

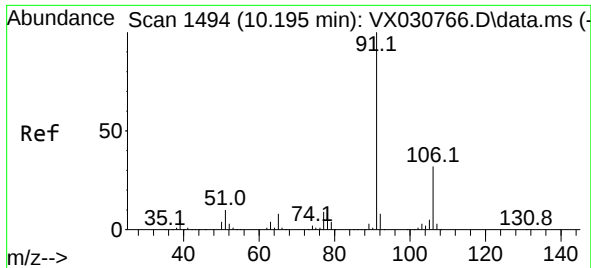
Tgt Ion:112 Resp: 304086
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 48.288 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion:131 Resp: 117716
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.8
119 67.9 34.4 103.1

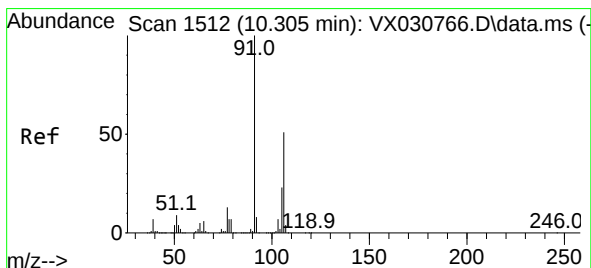
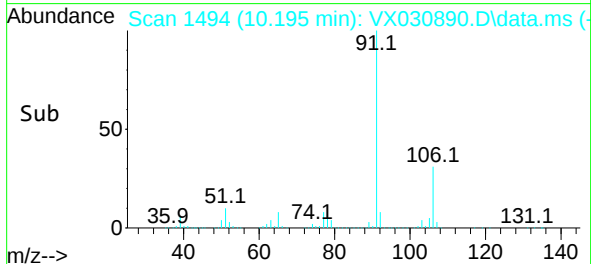
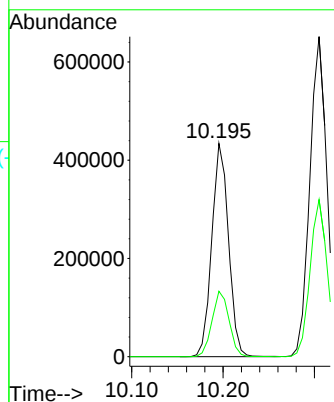
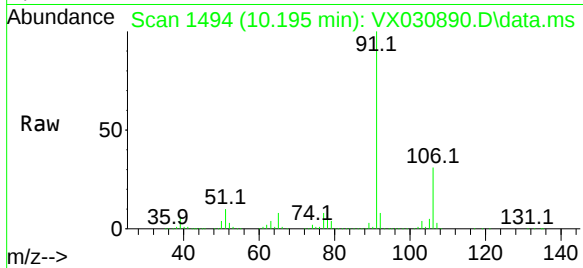




#67
Ethyl Benzene
Concen: 49.070 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

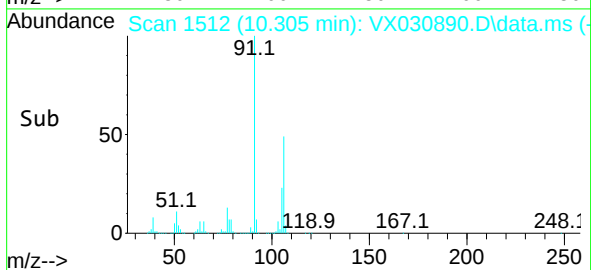
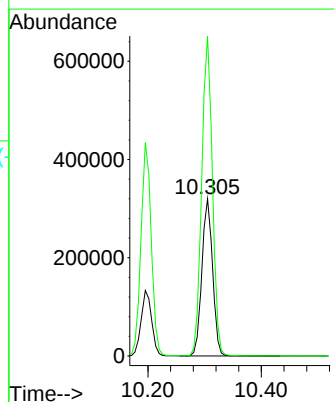
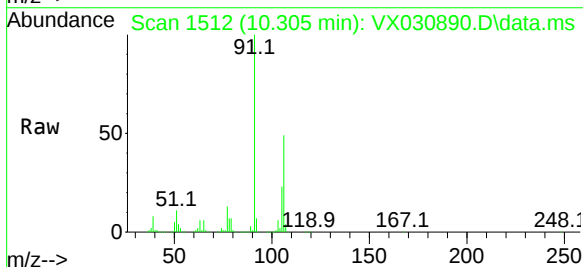
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

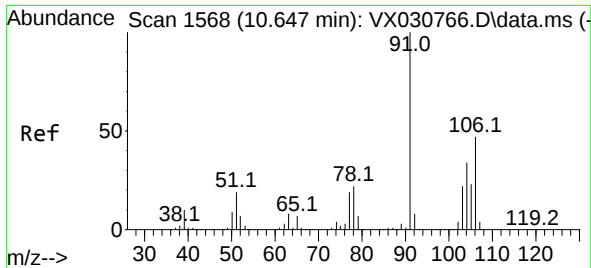
Tgt Ion: 91 Resp: 550752
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3



#68
m/p-Xylenes
Concen: 97.458 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 106 Resp: 419084
Ion Ratio Lower Upper
106 100
91 203.2 158.2 237.4

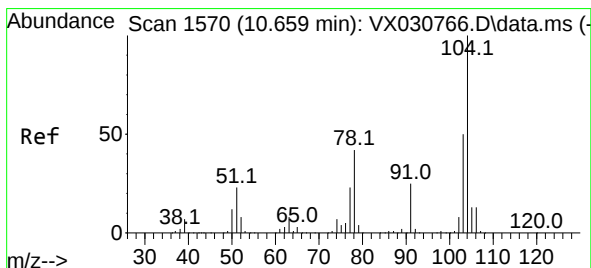
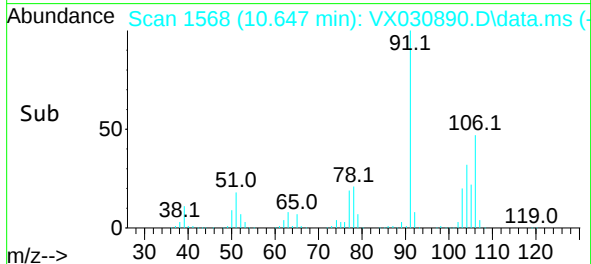
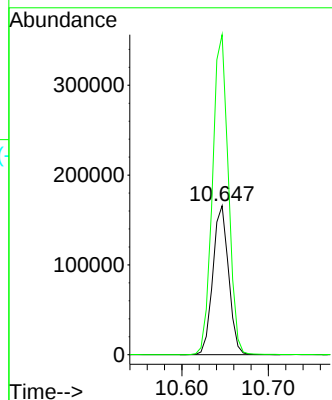
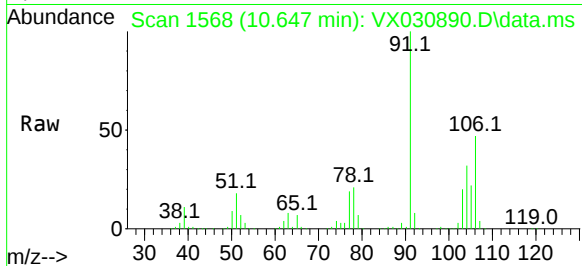




#69
o-Xylene
Concen: 49.092 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

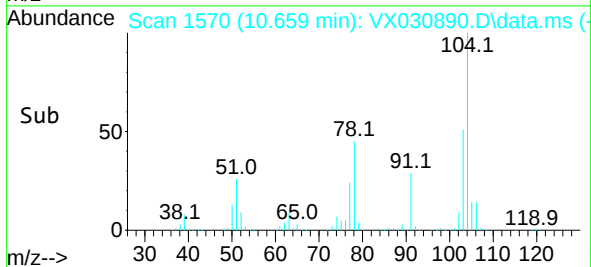
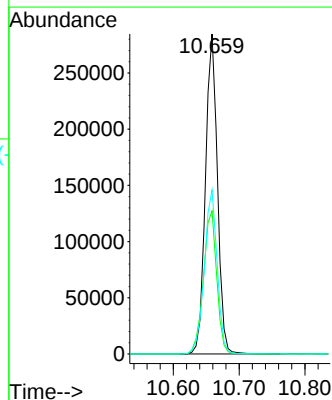
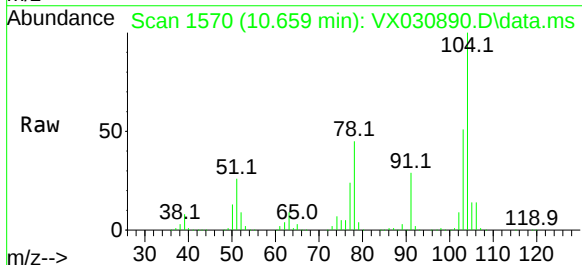
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

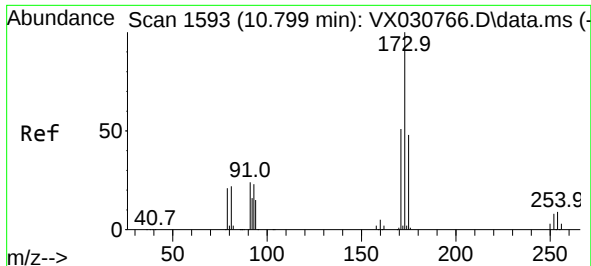
Tgt Ion:106 Resp: 208893
Ion Ratio Lower Upper
106 100
91 217.2 103.8 311.6



#70
Styrene
Concen: 51.074 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion:104 Resp: 360667
Ion Ratio Lower Upper
104 100
78 49.8 37.8 56.8
103 55.0 44.5 66.7

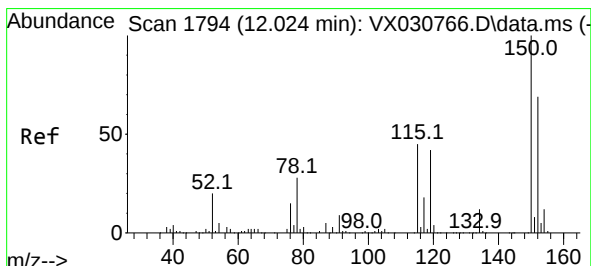
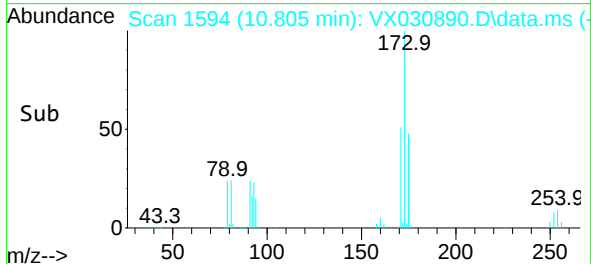
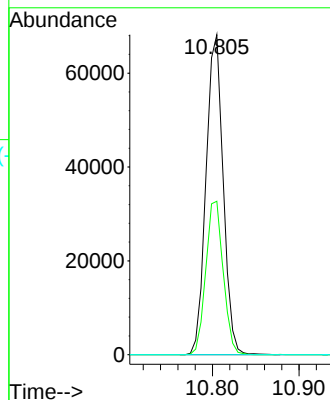
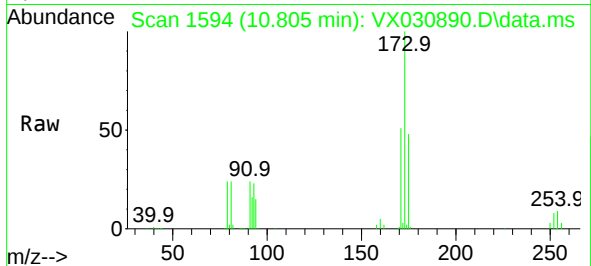




#71
Bromoform
Concen: 46.556 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

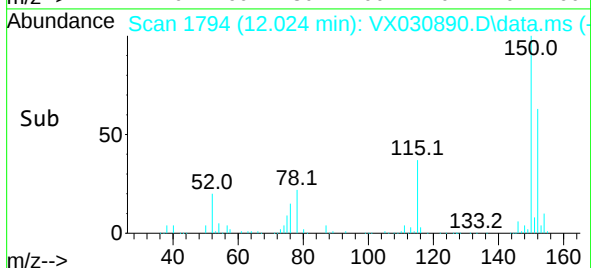
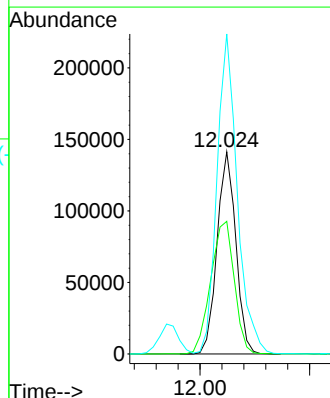
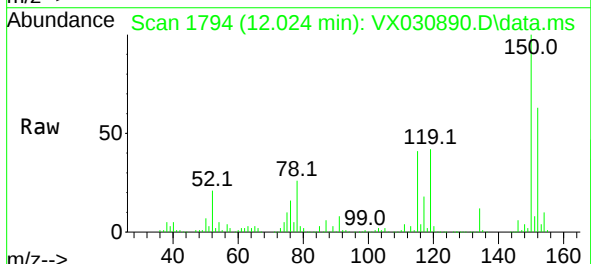
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

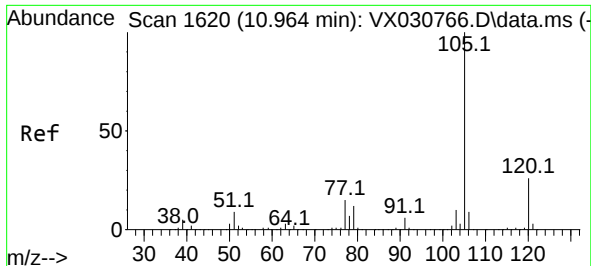
Tgt Ion:173 Resp: 93775
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion:152 Resp: 167663
Ion Ratio Lower Upper
152 100
115 82.8 40.5 121.5
150 171.8 0.0 347.0

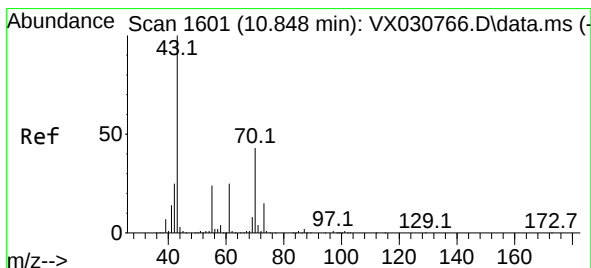
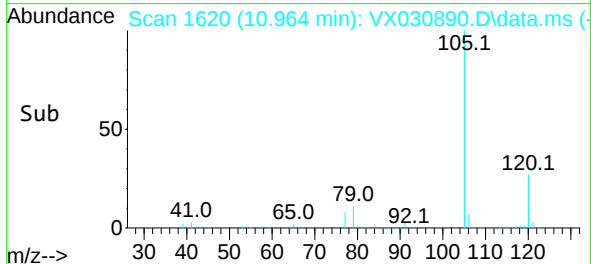
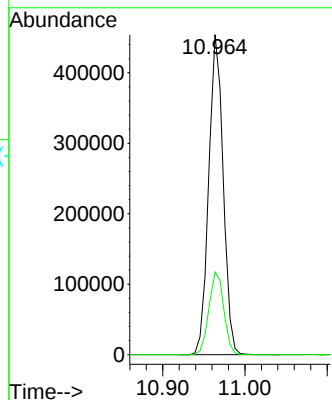
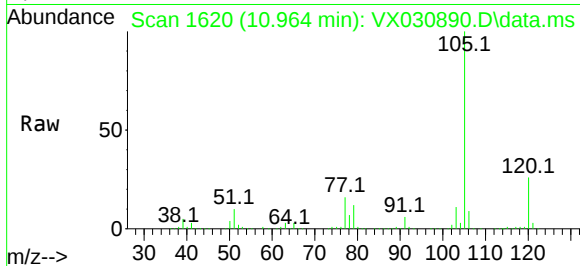




#73
Isopropylbenzene
Concen: 49.348 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

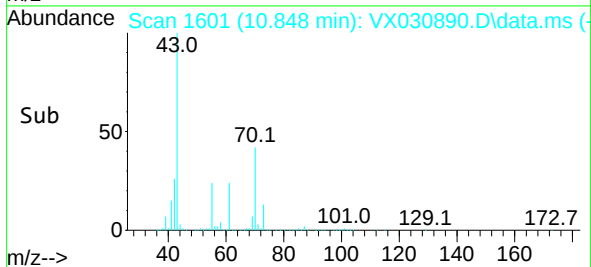
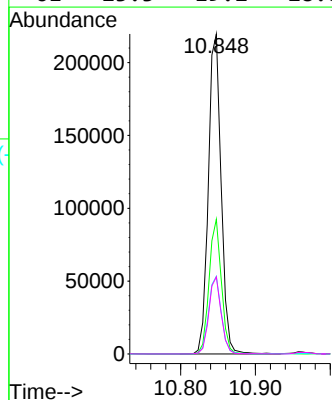
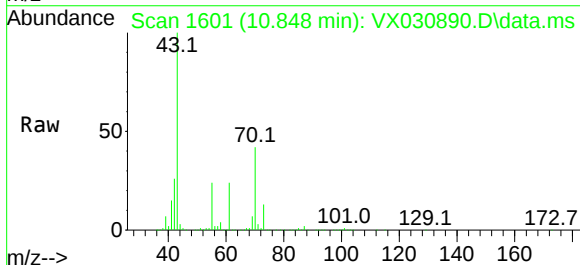
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

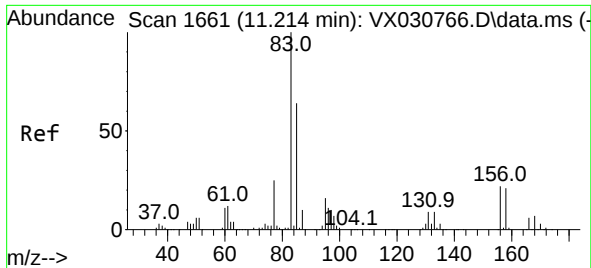
Tgt Ion:105 Resp: 554490
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 59.474 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 43 Resp: 260306
Ion Ratio Lower Upper
43 100
70 40.5 32.3 48.5
55 24.1 18.4 27.6
61 23.3 19.2 28.8

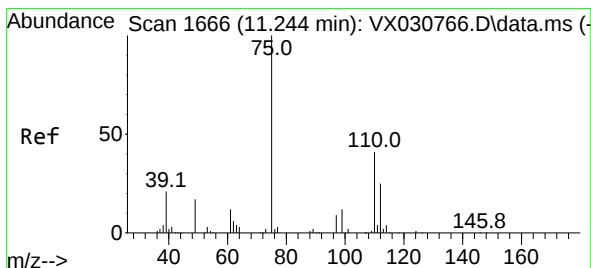
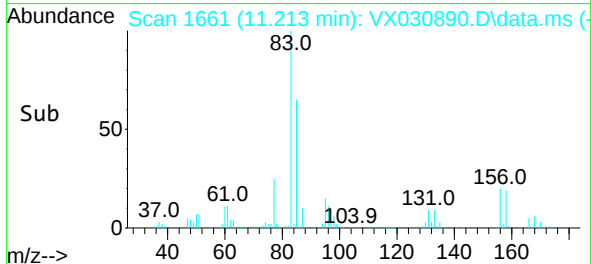
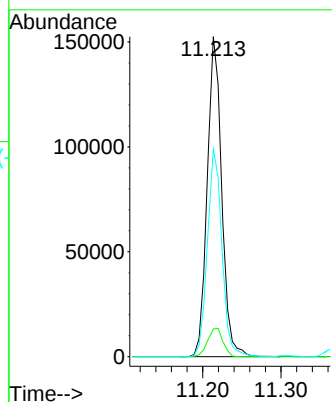
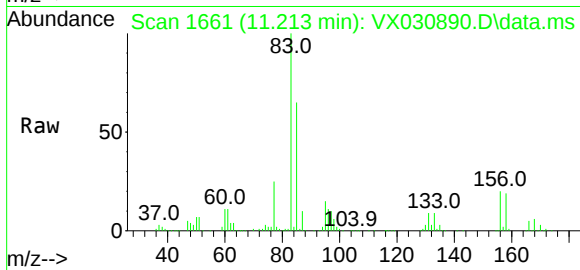




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.752 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

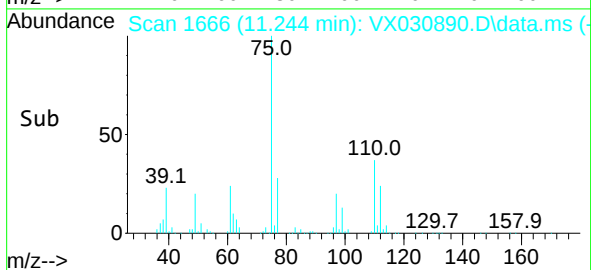
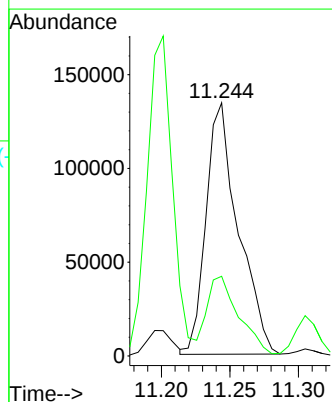
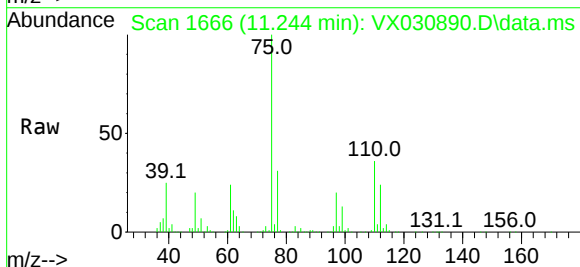
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

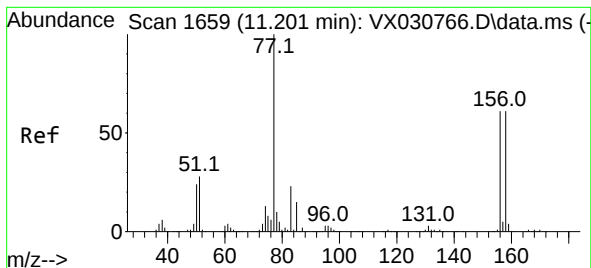
Tgt Ion: 83 Resp: 195068
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.5 13.7
 85 65.2 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 59.960 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

Tgt Ion: 75 Resp: 220250
 Ion Ratio Lower Upper
 75 100
 77 31.3 19.8 59.3





#77

Bromobenzene

Concen: 46.850 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

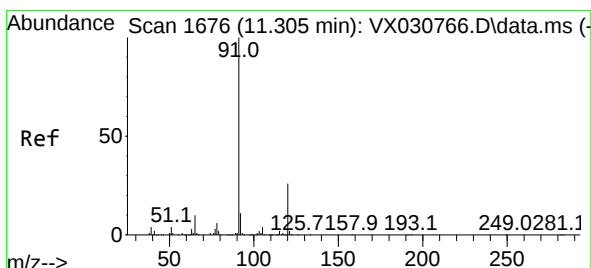
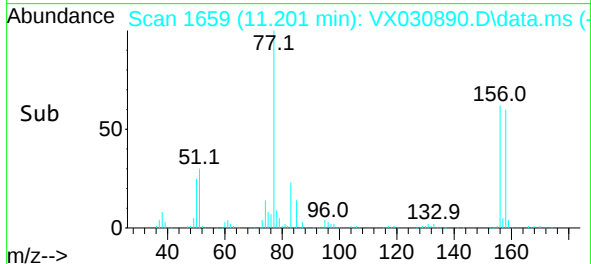
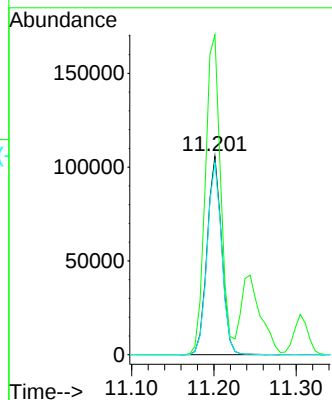
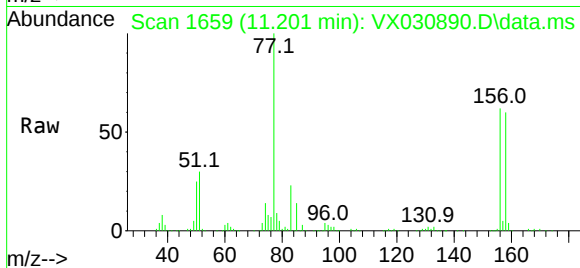
Tgt Ion:156 Resp: 129699

Ion Ratio Lower Upper

156 100

77 171.6 82.7 247.9

158 97.3 47.5 142.5



#78

n-propylbenzene

Concen: 49.857 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030890.D

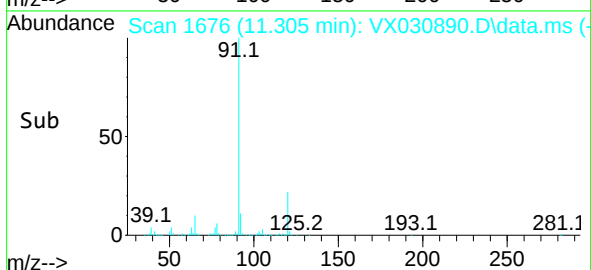
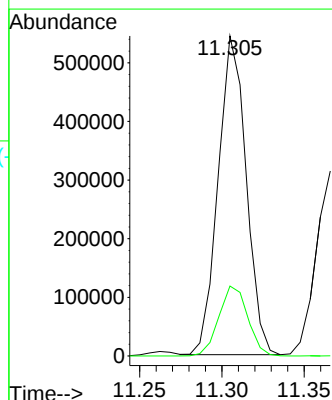
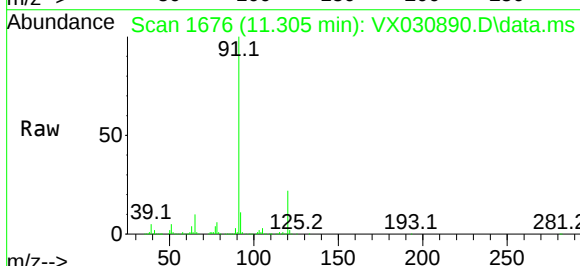
Acq: 27 Aug 2022 23:20

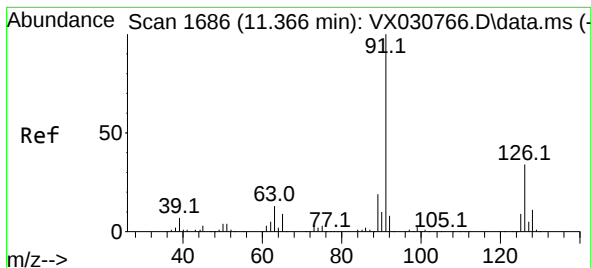
Tgt Ion: 91 Resp: 644292

Ion Ratio Lower Upper

91 100

120 22.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 49.353 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

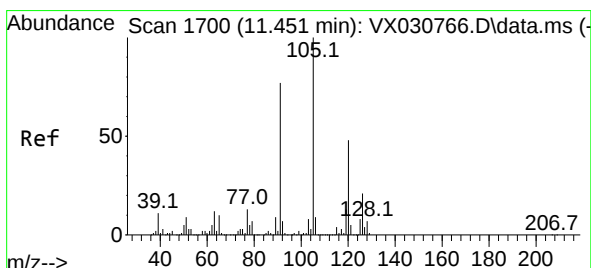
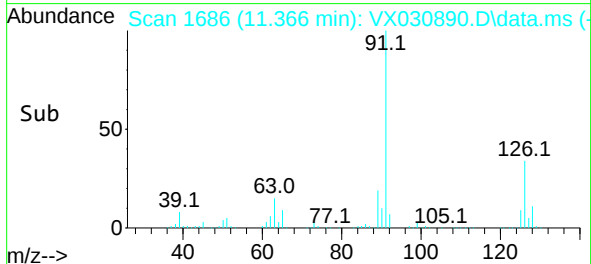
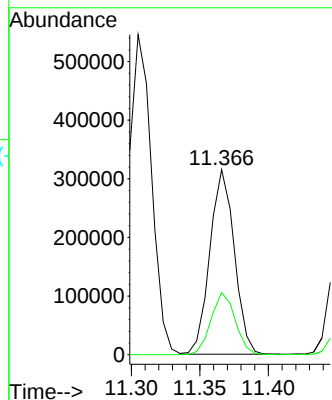
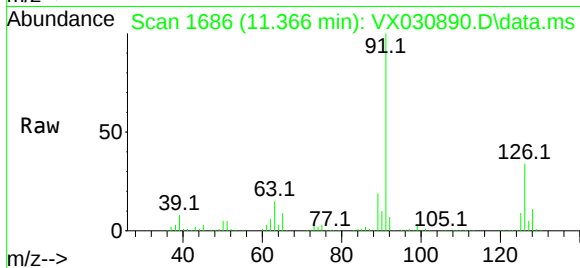
VSTDCCC050

Tgt Ion: 91 Resp: 390672

Ion Ratio Lower Upper

91 100

126 33.4 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 49.851 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030890.D

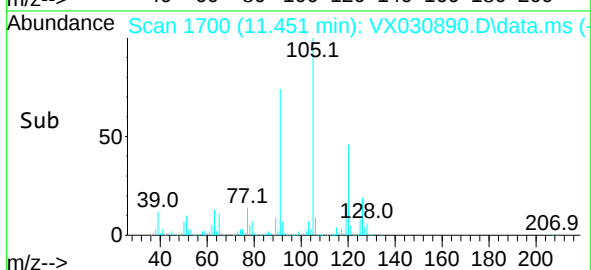
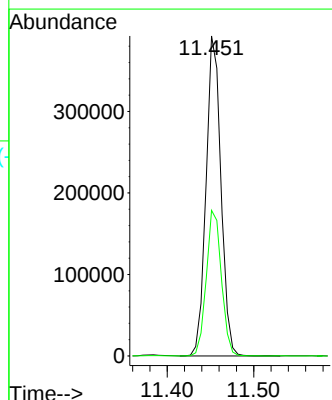
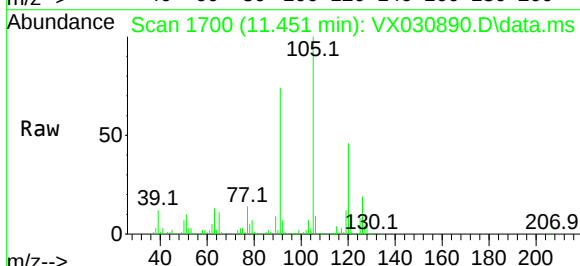
Acq: 27 Aug 2022 23:20

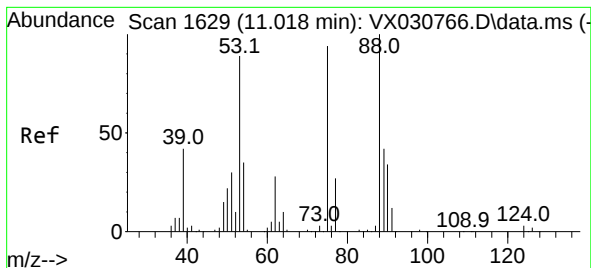
Tgt Ion:105 Resp: 468806

Ion Ratio Lower Upper

105 100

120 46.1 24.4 73.2

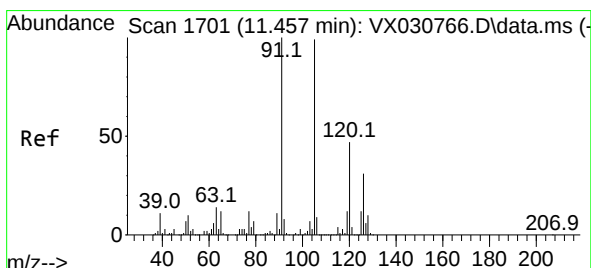
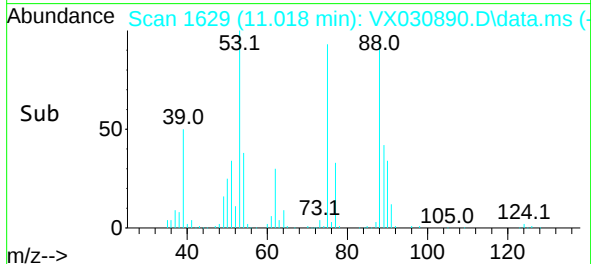
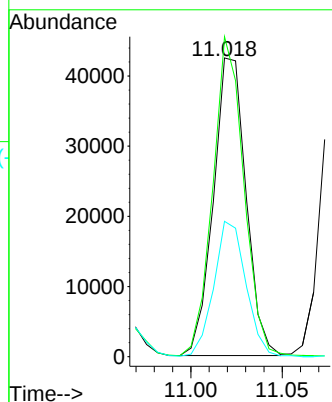
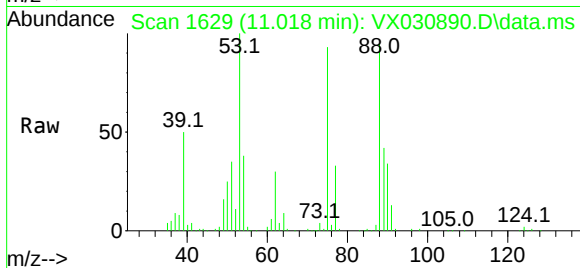




#81
trans-1,4-Dichloro-2-butene
Concen: 46.285 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

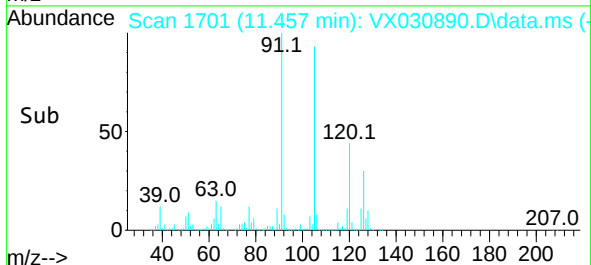
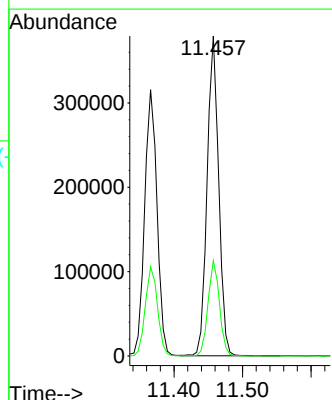
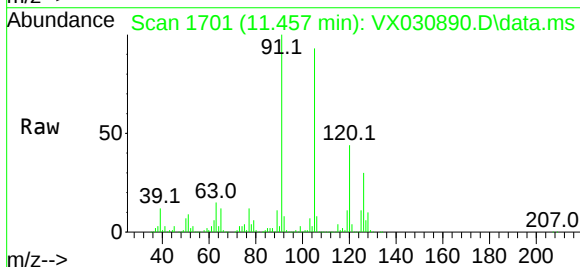
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

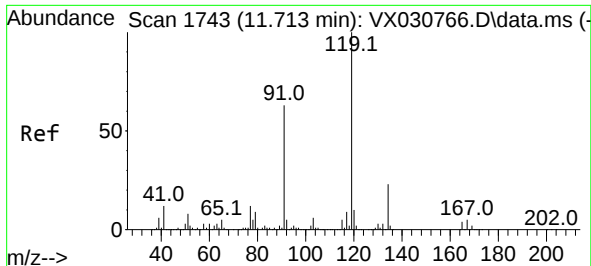
Tgt Ion: 75 Resp: 52695
Ion Ratio Lower Upper
75 100
53 102.1 74.2 111.4
89 44.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 50.350 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 91 Resp: 446752
Ion Ratio Lower Upper
91 100
126 29.4 15.3 45.9

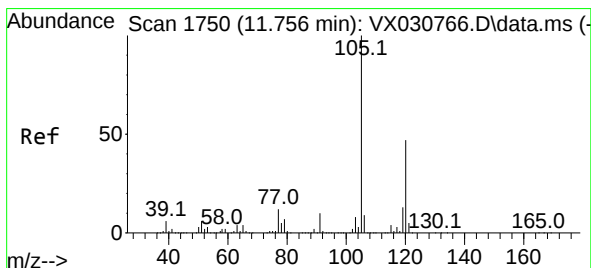
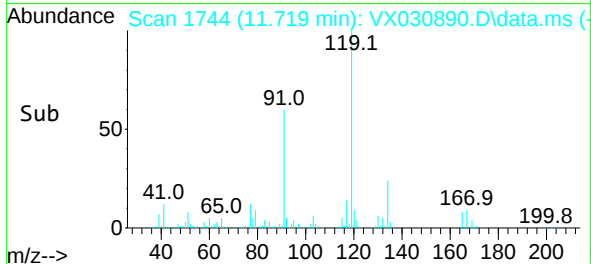
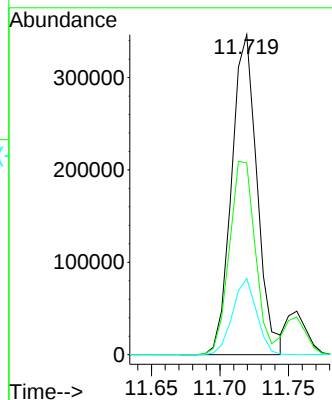
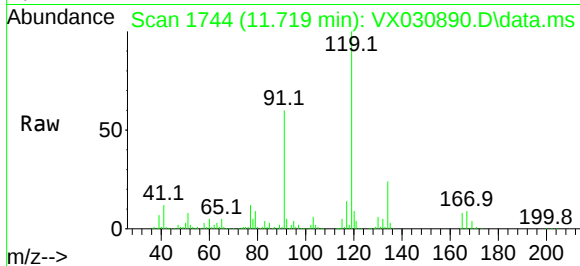




#83
tert-Butylbenzene
Concen: 49.767 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

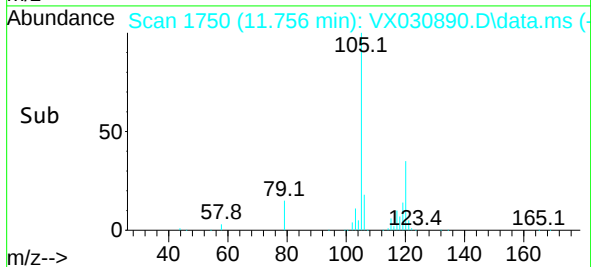
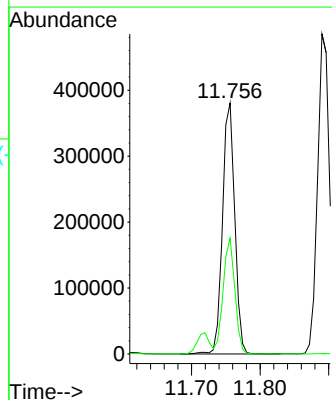
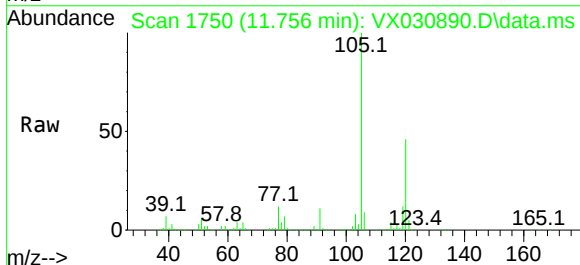
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

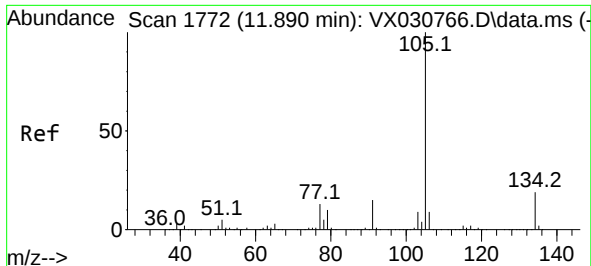
Tgt Ion:119 Resp: 450428
Ion Ratio Lower Upper
119 100
91 60.9 28.3 84.9
134 22.5 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 51.539 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion:105 Resp: 469393
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.8

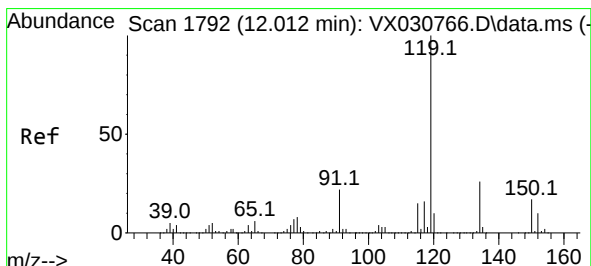
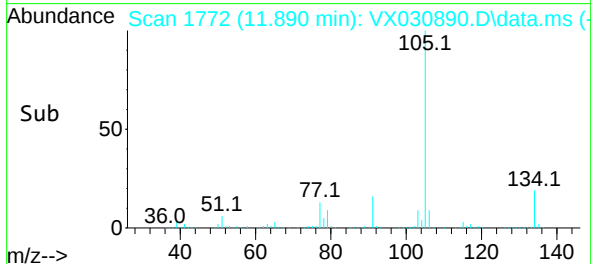
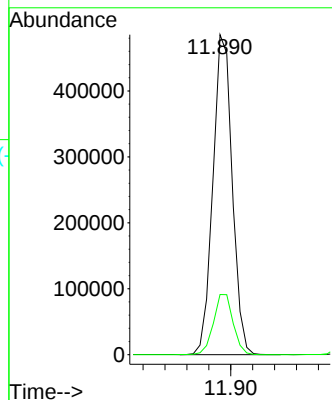
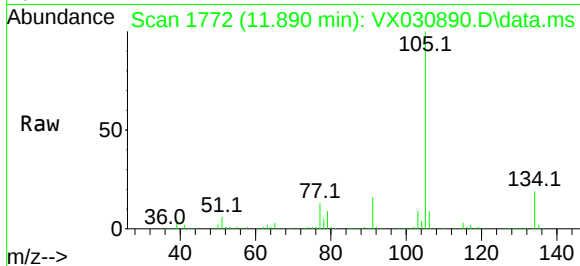




#85
 sec-Butylbenzene
 Concen: 50.285 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

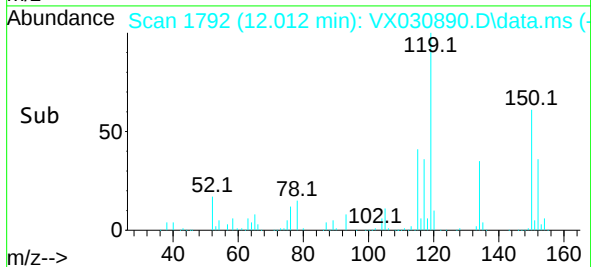
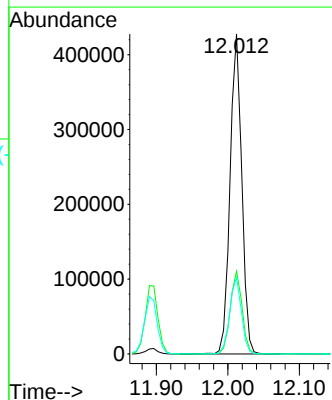
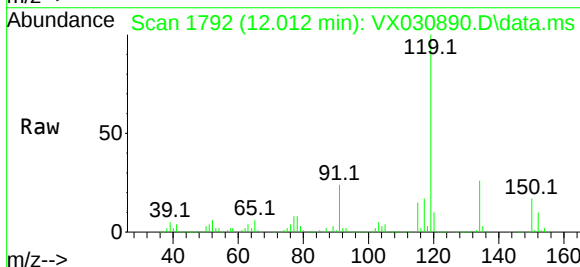
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

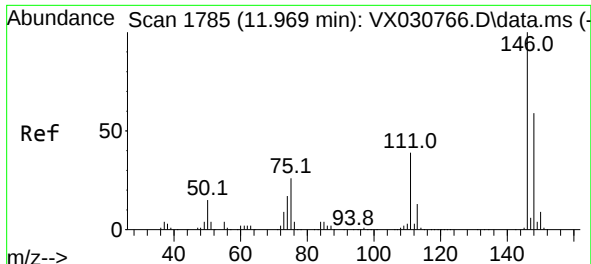
Tgt Ion:105 Resp: 593069
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.036 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030890.D
 Acq: 27 Aug 2022 23:20

Tgt Ion:119 Resp: 485304
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.9 41.6
 91 24.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.625 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

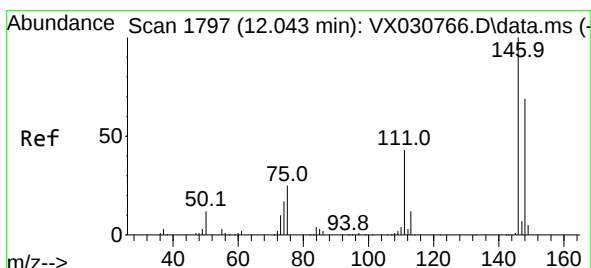
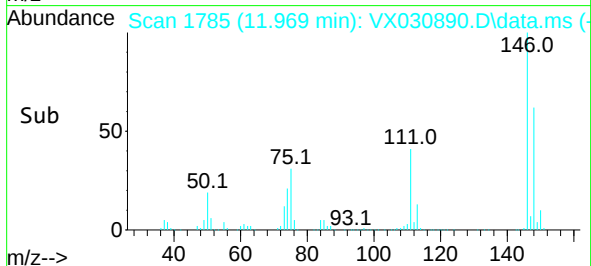
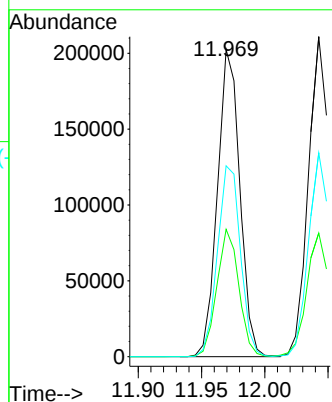
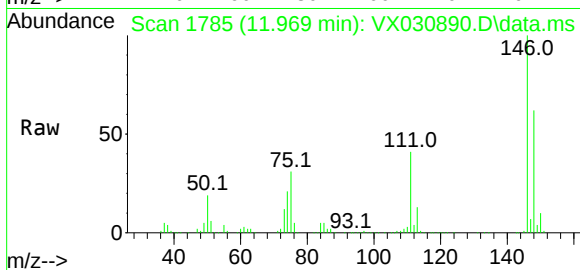
Tgt Ion:146 Resp: 248714

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.8

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.600 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

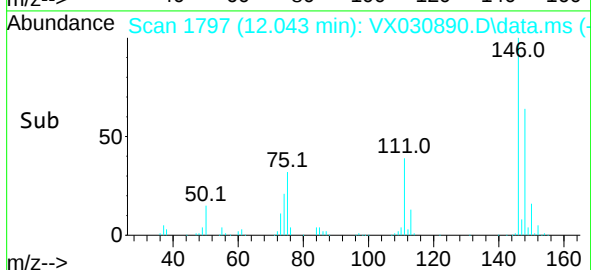
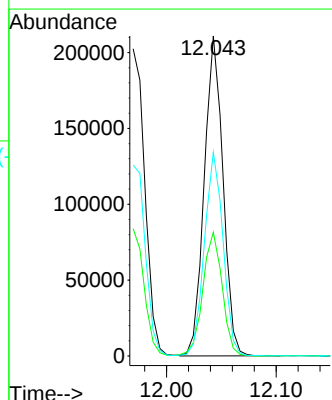
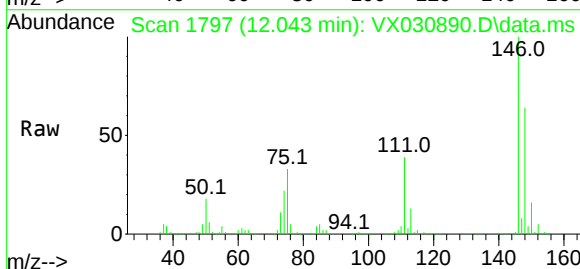
Tgt Ion:146 Resp: 249747

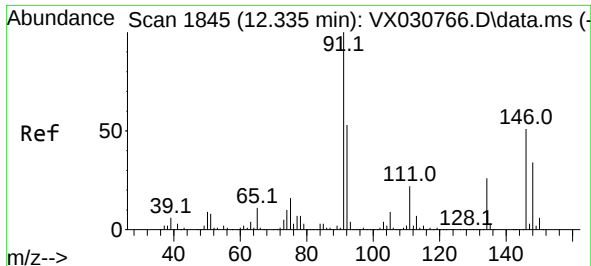
Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.9

148 63.6 32.3 96.8





#89

n-Butylbenzene

Concen: 48.154 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

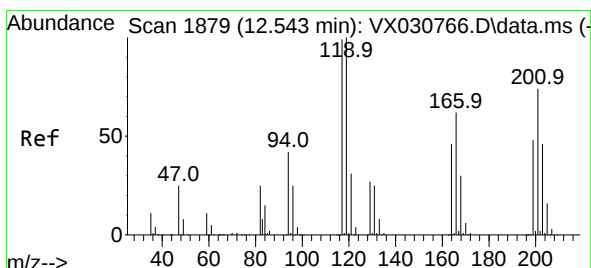
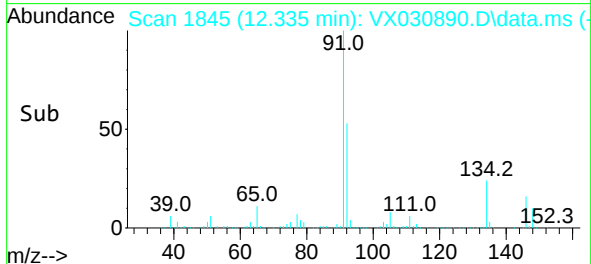
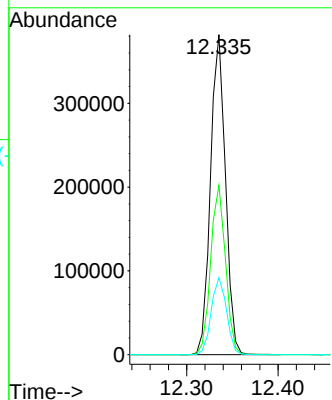
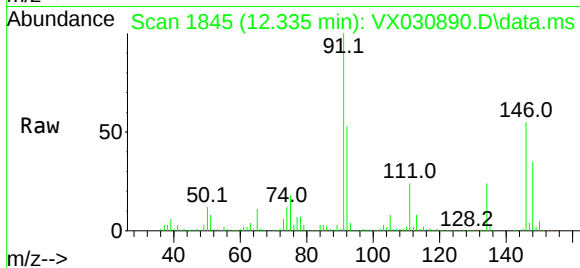
Tgt Ion: 91 Resp: 432354

Ion Ratio Lower Upper

91 100

92 52.6 26.2 78.5

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 45.828 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX030890.D

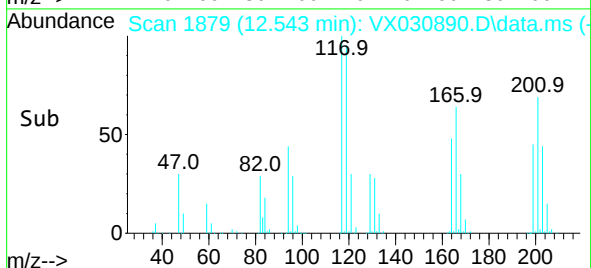
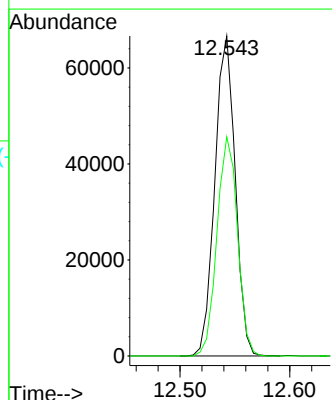
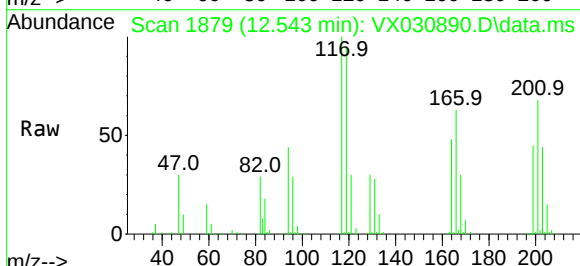
Acq: 27 Aug 2022 23:20

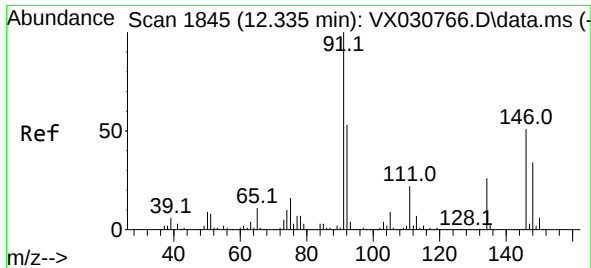
Tgt Ion: 117 Resp: 86180

Ion Ratio Lower Upper

117 100

201 69.0 34.2 102.5

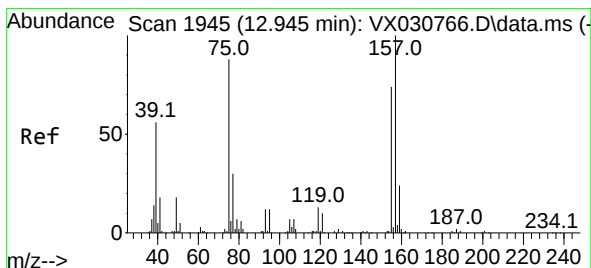
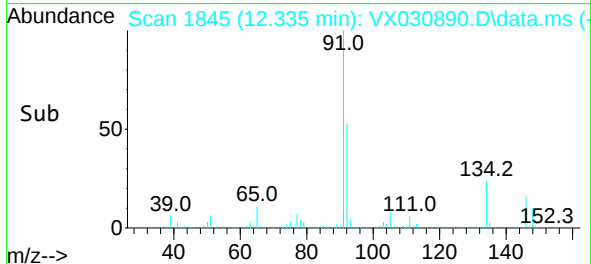
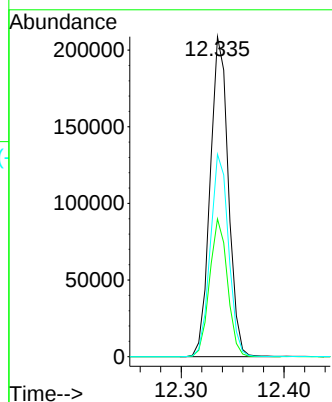
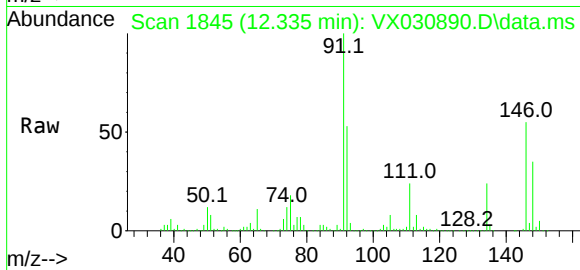




#91
1,2-Dichlorobenzene
Concen: 46.826 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

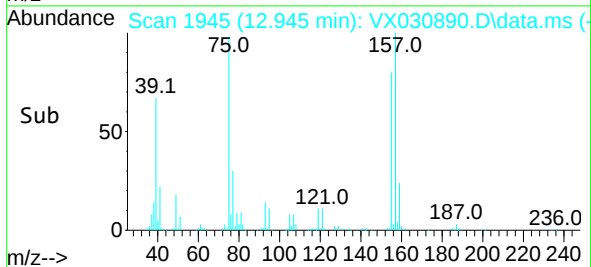
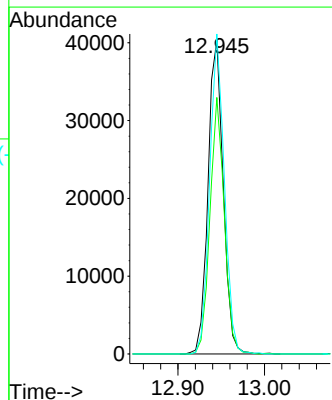
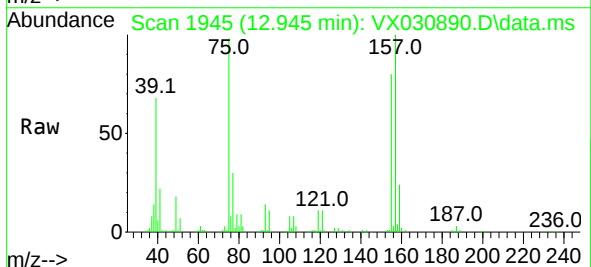
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

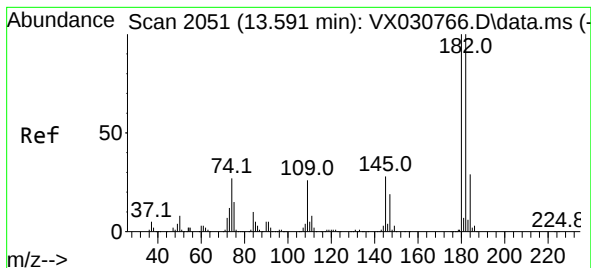
Tgt Ion:146 Resp: 257428
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 63.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.676 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion: 75 Resp: 49144
Ion Ratio Lower Upper
75 100
155 77.0 45.0 134.8
157 98.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 44.982 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

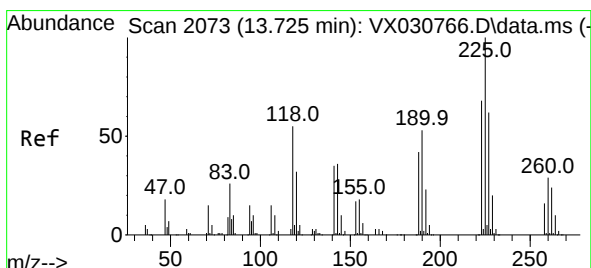
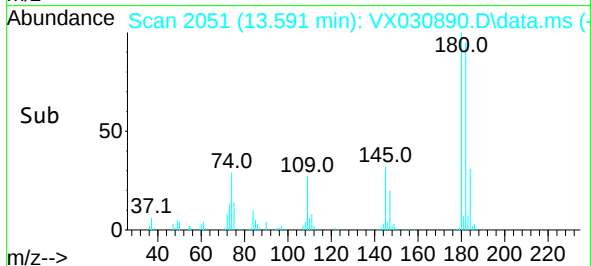
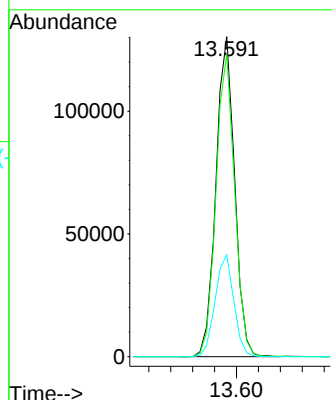
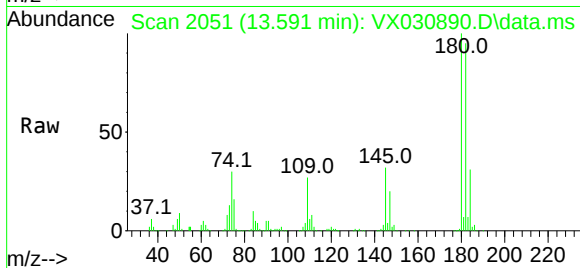
Tgt Ion:180 Resp: 154625

Ion Ratio Lower Upper

180 100

182 94.2 48.2 144.6

145 31.8 15.9 47.6



#94

Hexachlorobutadiene

Concen: 42.343 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030890.D

Acq: 27 Aug 2022 23:20

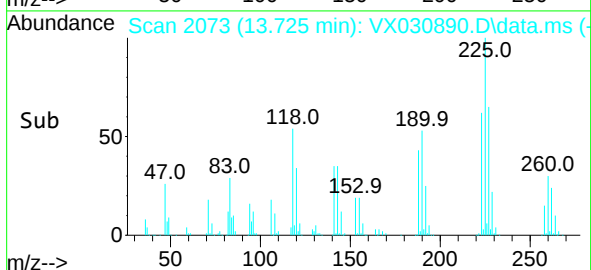
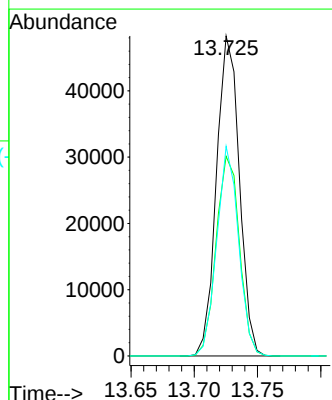
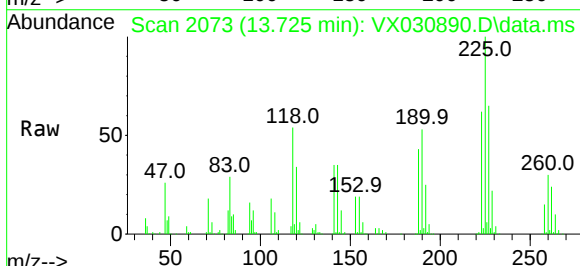
Tgt Ion:225 Resp: 60623

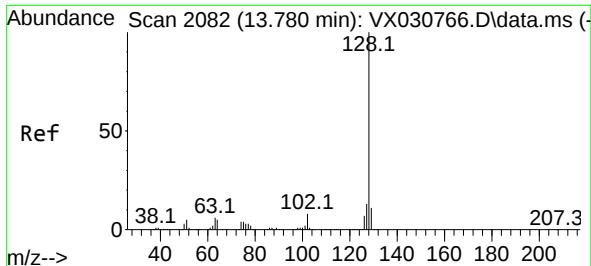
Ion Ratio Lower Upper

225 100

223 63.6 30.6 91.6

227 62.3 31.9 95.9

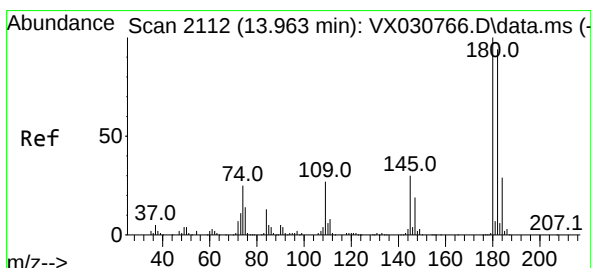
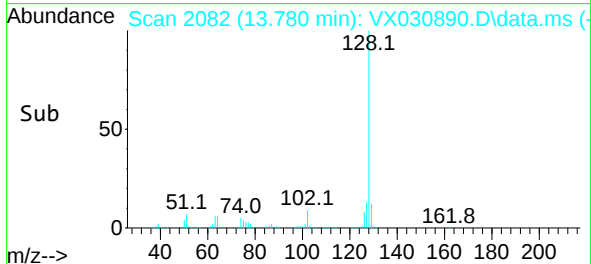
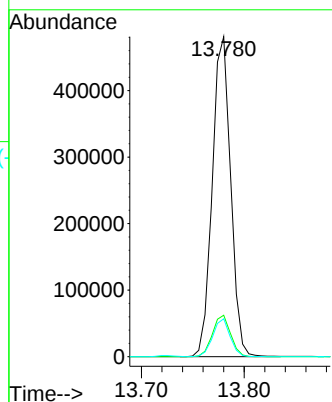
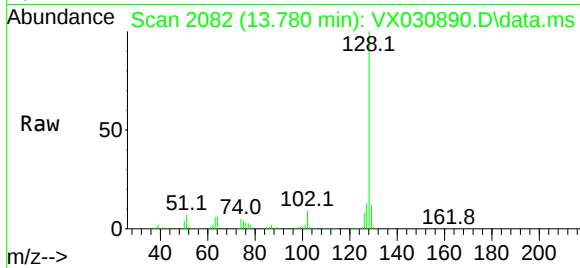




#95
Naphthalene
Concen: 49.842 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 596438
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 44.568 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030890.D
Acq: 27 Aug 2022 23:20

Tgt Ion:180 Resp: 161980
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 33.2 17.0 50.9

