

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030812.D
 Acq On : 26 Aug 2022 09:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 27 02:37:05 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	5.550	168	249599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194608	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136574	46.518	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.040%
35) Dibromofluoromethane	5.385	113	119648	46.091	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.653	98	419478	46.372	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.740%
62) 4-Bromofluorobenzene	11.079	95	160826	47.754	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	117997	51.013	ug/l	99
3) Chloromethane	1.288	50	97409	51.802	ug/l	100
4) Vinyl Chloride	1.374	62	110984	49.122	ug/l	99
5) Bromomethane	1.605	94	56301	48.410	ug/l	96
6) Chloroethane	1.678	64	67943	51.689	ug/l	100
7) Trichlorofluoromethane	1.886	101	174636	45.708	ug/l	96
8) Diethyl Ether	2.136	74	67725	46.847	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	117841	48.481	ug/l	97
10) Methyl Iodide	2.453	142	93558	46.370	ug/l	93
11) Tert butyl alcohol	2.989	59	148144	232.441	ug/l	97
12) 1,1-Dichloroethene	2.319	96	103964	45.950	ug/l	98
13) Acrolein	2.239	56	138805	246.229	ug/l	99
14) Allyl chloride	2.660	41	198354	47.379	ug/l	98
15) Acrylonitrile	3.068	53	387275	247.844	ug/l	98
16) Acetone	2.386	43	373297	275.144	ug/l	97
17) Carbon Disulfide	2.508	76	213270	47.918	ug/l	98
18) Methyl Acetate	2.709	43	206332	49.482	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	393014	50.162	ug/l	97
20) Methylene Chloride	2.788	84	130676	52.571	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	111700	45.960	ug/l	97
22) Diisopropyl ether	3.763	45	423457	50.357	ug/l	92
23) Vinyl Acetate	3.727	43	1712653	253.932	ug/l	99
24) 1,1-Dichloroethane	3.611	63	229957	48.246	ug/l	98
25) 2-Butanone	4.562	43	564731	258.398	ug/l	98
26) 2,2-Dichloropropane	4.477	77	173275	50.187	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	142563	47.480	ug/l	97
28) Bromochloromethane	4.897	49	100577	49.044	ug/l	100
29) Tetrahydrofuran	5.007	42	346901	243.202	ug/l	100
30) Chloroform	5.099	83	240693	47.979	ug/l	98
31) Cyclohexane	5.470	56	181208	48.268	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	198858	49.028	ug/l	98
36) 1,1-Dichloropropene	5.696	75	162616	46.003	ug/l	98
37) Ethyl Acetate	4.721	43	199180	47.572	ug/l	99
38) Carbon Tetrachloride	5.678	117	171027	45.868	ug/l	98
39) Methylcyclohexane	7.385	83	195667	46.249	ug/l	96
40) Benzene	6.037	78	498905	47.173	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030812.D
 Acq On : 26 Aug 2022 09:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 27 02:37:05 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)
41) Methacrylonitrile	4.922	41	112145	47.934	ug/l	99
42) 1,2-Dichloroethane	6.086	62	178672	47.613	ug/l	97
43) Isopropyl Acetate	6.342	43	309778	49.120	ug/l	100
44) Trichloroethene	7.129	130	146279	47.875	ug/l	99
45) 1,2-Dichloropropane	7.434	63	148057	50.605	ug/l	98
46) Dibromomethane	7.580	93	97842	47.076	ug/l	98
47) Bromodichloromethane	7.824	83	193358	49.404	ug/l #	99
48) Methyl methacrylate	7.696	41	155903	49.592	ug/l	97
49) 1,4-Dioxane	7.677	88	74987	966.234	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1051668	247.236	ug/l	99
52) Toluene	8.720	92	316155	47.893	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	190875	50.474	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	210131	49.345	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	141570	48.258	ug/l	97
56) Ethyl methacrylate	9.122	69	215365	51.191	ug/l	98
57) 1,3-Dichloropropane	9.311	76	227125	48.047	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	563190	250.322	ug/l	99
59) 2-Hexanone	9.433	43	828509	259.618	ug/l	99
60) Dibromochloromethane	9.525	129	147607	48.252	ug/l	99
61) 1,2-Dibromoethane	9.610	107	147625	49.625	ug/l	99
64) Tetrachloroethene	9.275	164	141740	48.796	ug/l	97
65) Chlorobenzene	10.079	112	343779	48.194	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	132992	49.684	ug/l	97
67) Ethyl Benzene	10.195	91	614463	49.858	ug/l	100
68) m/p-Xylenes	10.305	106	474933	100.585	ug/l	97
69) o-Xylene	10.646	106	237035	50.732	ug/l	97
70) Styrene	10.659	104	406595	52.437	ug/l	99
71) Bromoform	10.805	173	107539	48.622	ug/l	98
73) Isopropylbenzene	10.963	105	636495	48.804	ug/l	99
74) N-amyl acetate	10.841	43	262178	51.608	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	212385	47.607	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	249653	58.554	ug/l	86
77) Bromobenzene	11.201	156	150662	46.887	ug/l	97
78) n-propylbenzene	11.305	91	746231	49.750	ug/l	100
79) 2-Chlorotoluene	11.366	91	440216	47.912	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	536267	49.129	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67534	51.106	ug/l	97
82) 4-Chlorotoluene	11.457	91	502781	48.819	ug/l	100
83) tert-Butylbenzene	11.719	119	512828	48.816	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	546973	51.742	ug/l	97
85) sec-Butylbenzene	11.890	105	707968	51.716	ug/l	99
86) p-Isopropyltoluene	12.012	119	600748	53.362	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	304777	50.280	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	300343	48.281	ug/l	99
89) n-Butylbenzene	12.335	91	546590	52.448	ug/l	99
90) Hexachloroethane	12.542	117	107472	49.238	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	318544	49.920	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56302	49.031	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	211706	53.060	ug/l	99
94) Hexachlorobutadiene	13.725	225	88708	53.381	ug/l	98
95) Naphthalene	13.774	128	744057	53.568	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	227203	53.858	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
Data File : VX030812.D
Acq On : 26 Aug 2022 09:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Aug 27 02:37:05 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

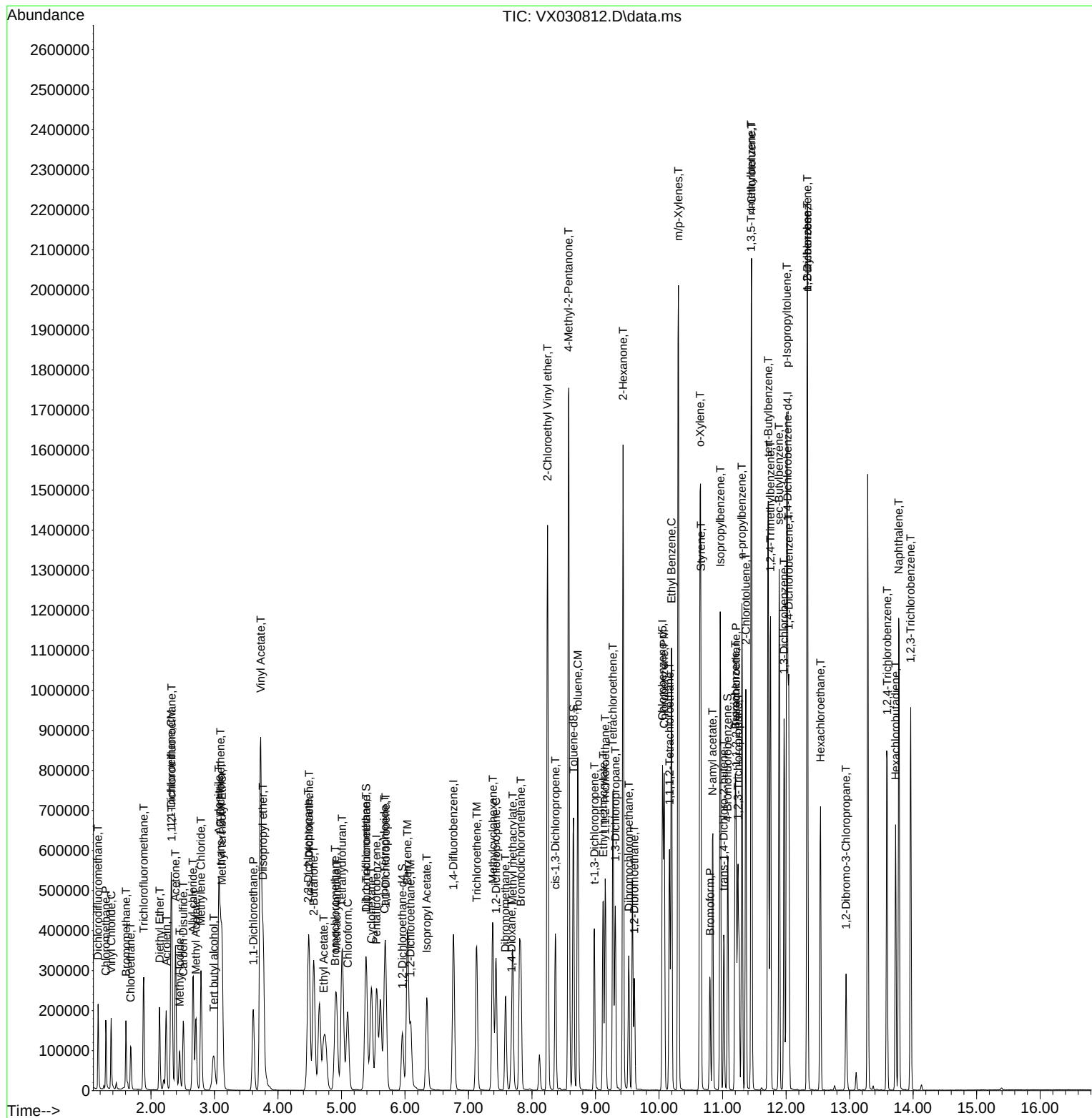
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

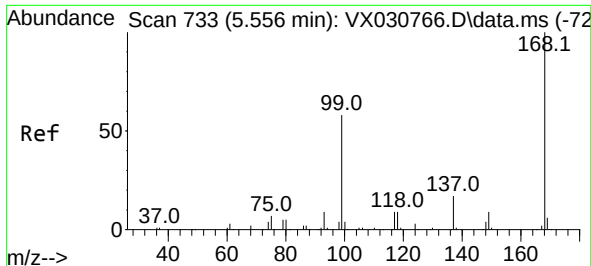
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030812.D
 Acq On : 26 Aug 2022 09:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 27 02:37:05 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

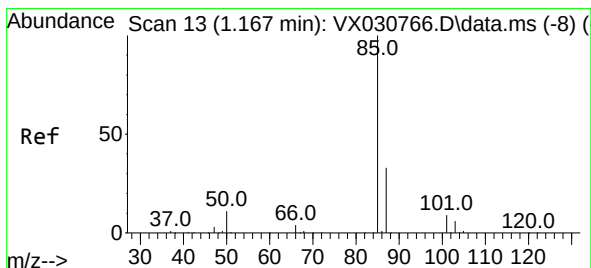
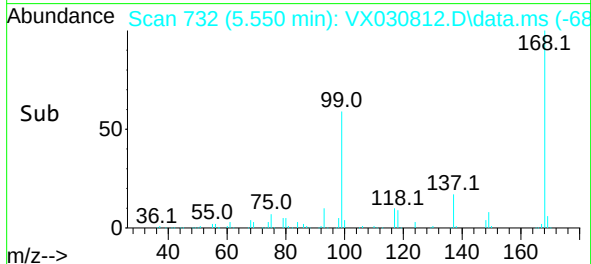
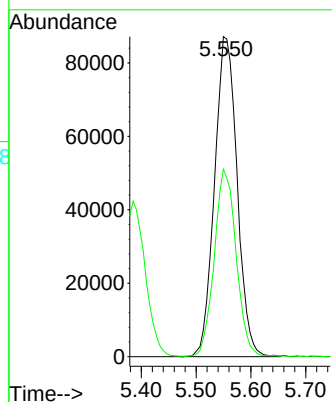
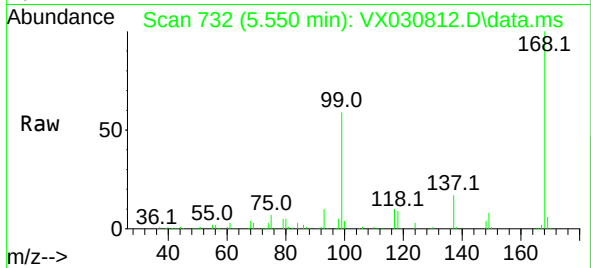




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

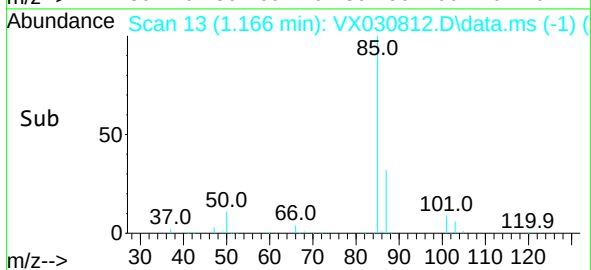
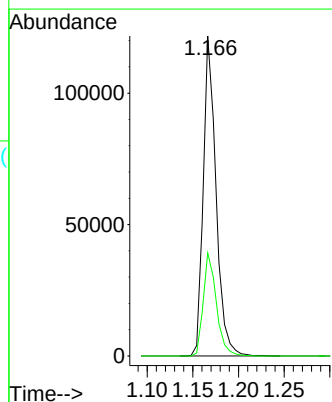
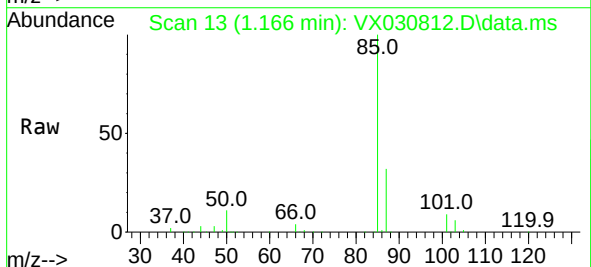
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

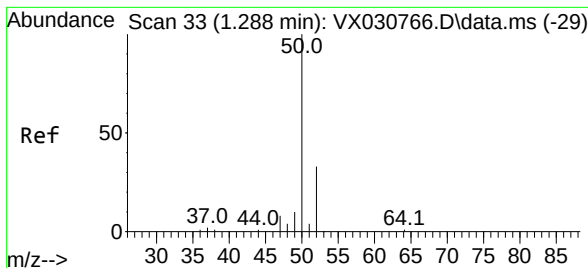
Tgt Ion:168 Resp: 249599
Ion Ratio Lower Upper
168 100
99 58.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 51.013 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 85 Resp: 117997
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5

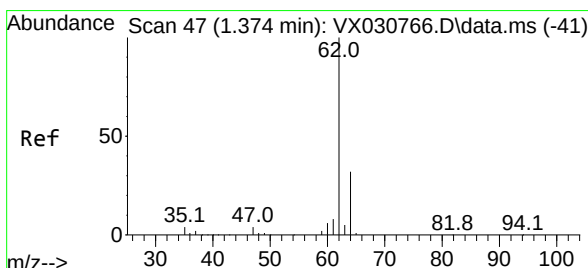
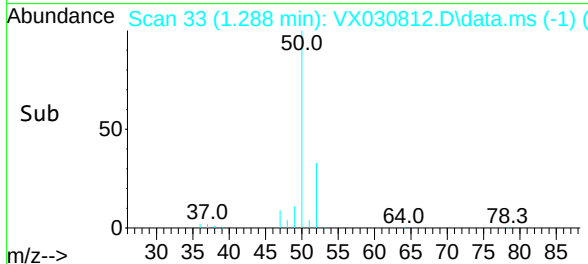
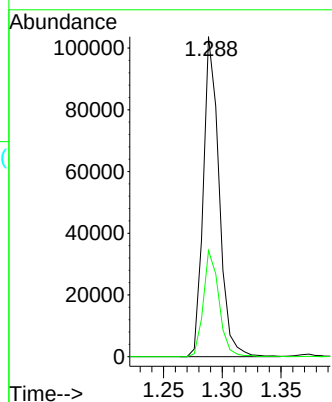
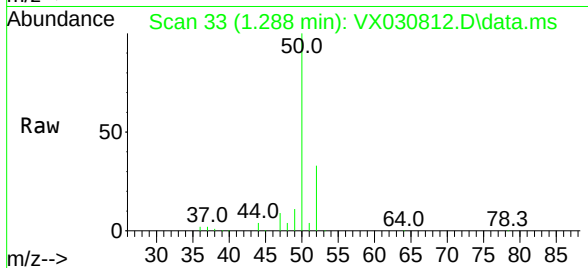




#3
Chloromethane
Concen: 51.802 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

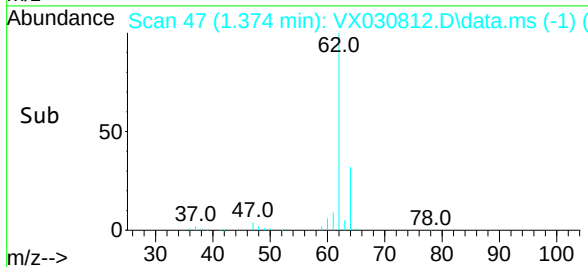
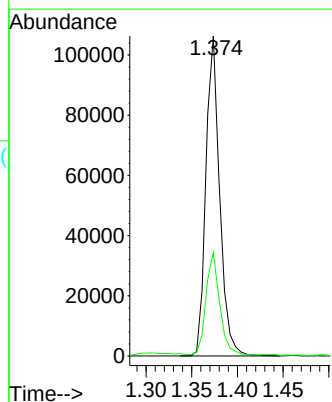
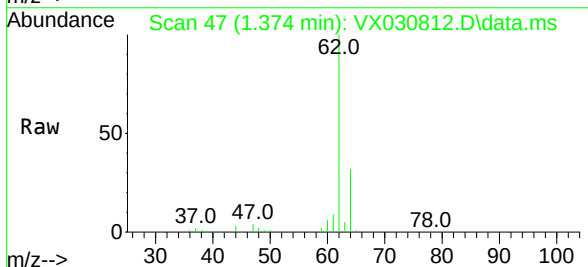
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

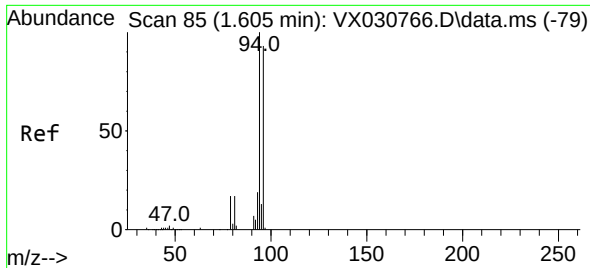
Tgt Ion: 50 Resp: 97409
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5



#4
Vinyl Chloride
Concen: 49.122 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 62 Resp: 110984
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8

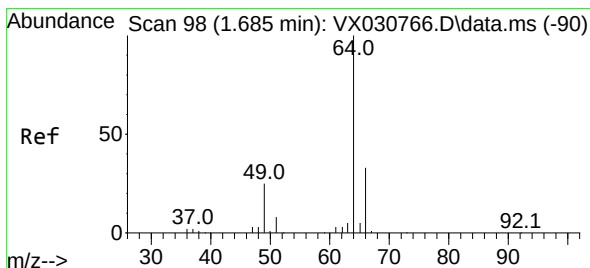
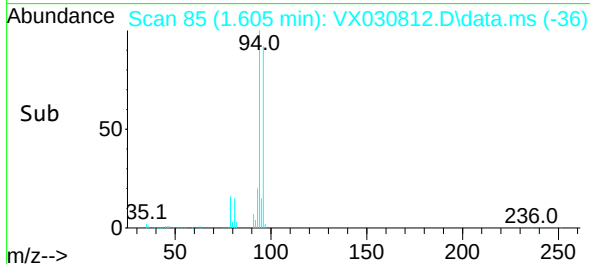
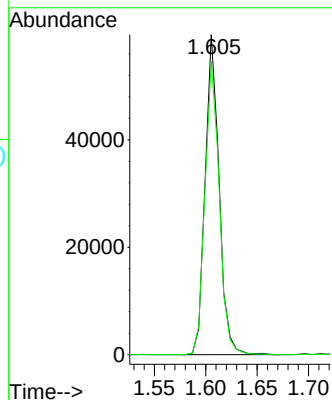
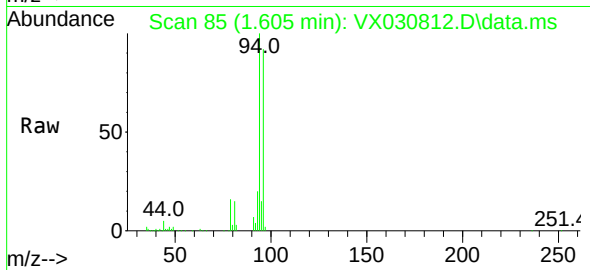




#5
Bromomethane
Concen: 48.410 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

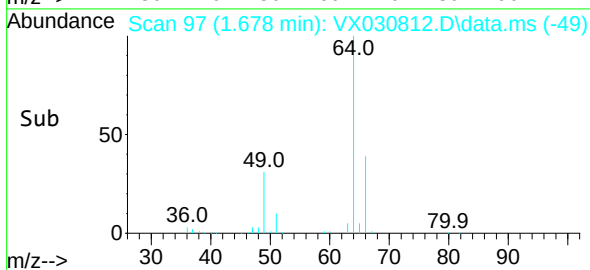
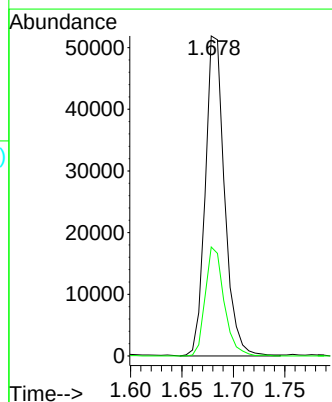
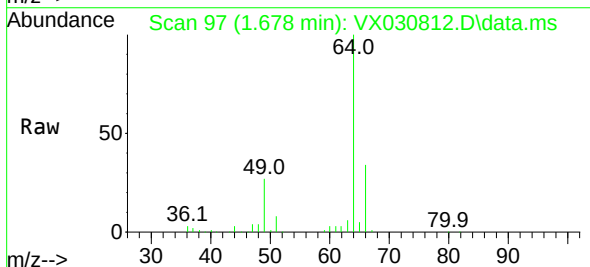
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

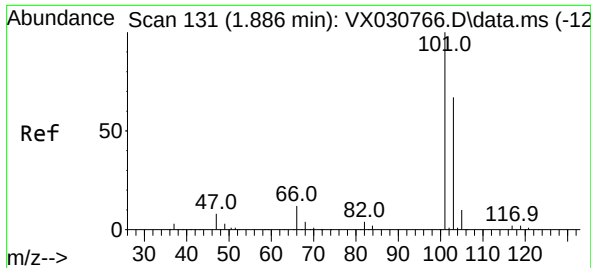
Tgt Ion: 94 Resp: 56301
Ion Ratio Lower Upper
94 100
96 91.7 76.9 115.3



#6
Chloroethane
Concen: 51.689 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 64 Resp: 67943
Ion Ratio Lower Upper
64 100
66 34.1 27.2 40.8

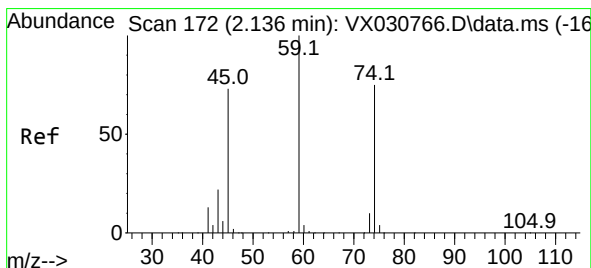
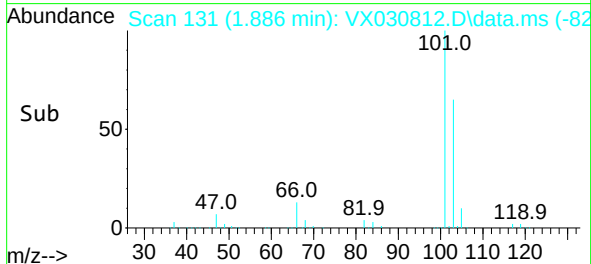
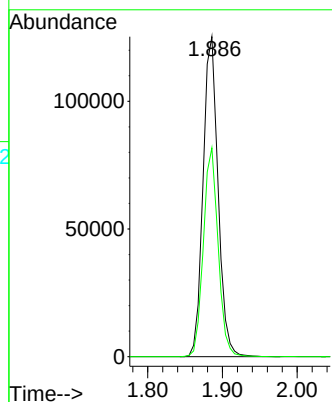
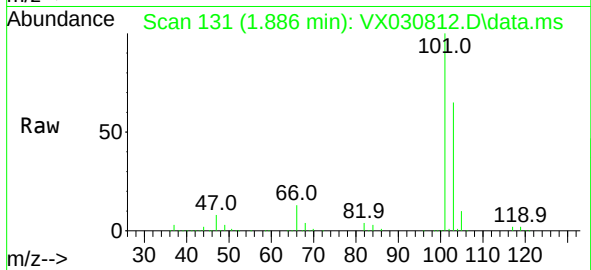




#7
 Trichlorofluoromethane
 Concen: 45.708 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

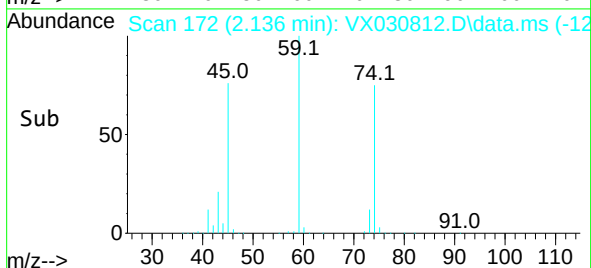
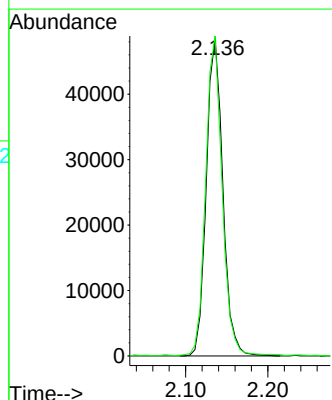
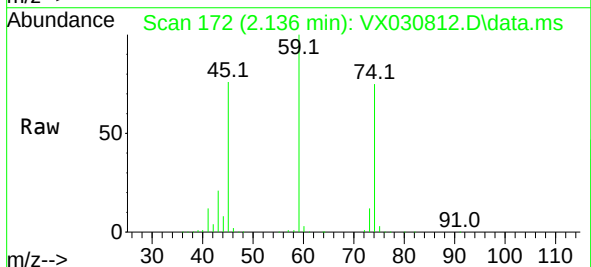
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

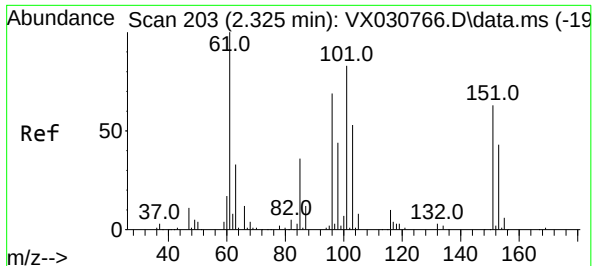
Tgt Ion:101 Resp: 174636
 Ion Ratio Lower Upper
 101 100
 103 65.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 46.847 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

Tgt Ion: 74 Resp: 67725
 Ion Ratio Lower Upper
 74 100
 45 99.9 51.5 154.7

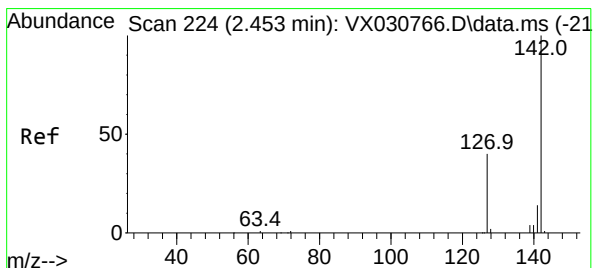
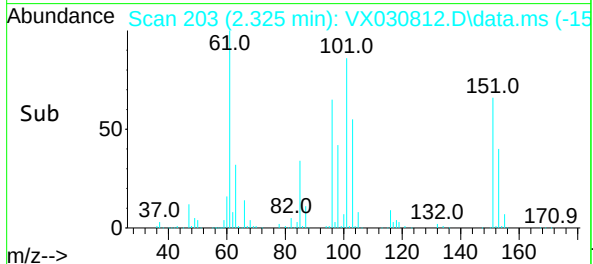
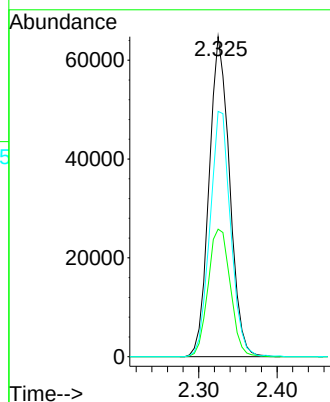
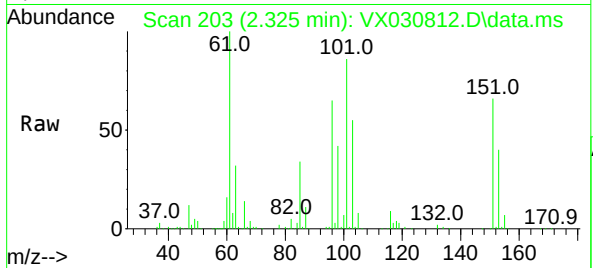




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.481 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

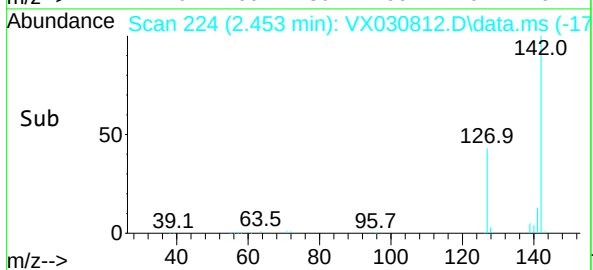
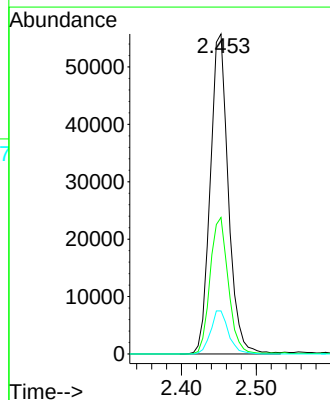
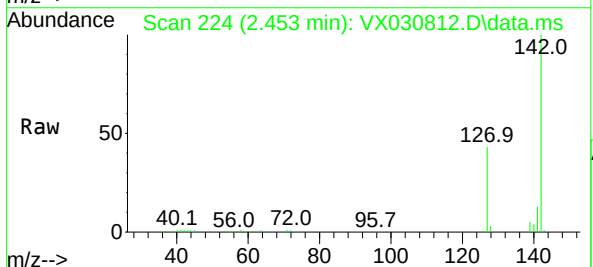
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

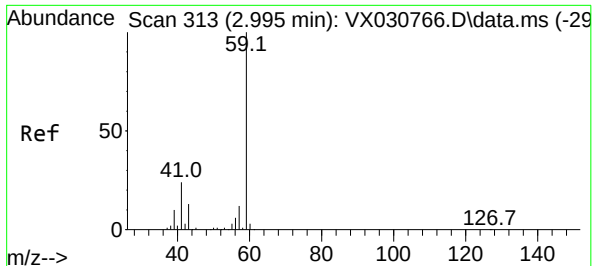
Tgt Ion:101 Resp: 117841
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 77.5 59.4 89.0



#10
Methyl Iodide
Concen: 46.370 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion:142 Resp: 93558
Ion Ratio Lower Upper
142 100
127 43.0 30.2 45.2
141 13.3 11.3 16.9

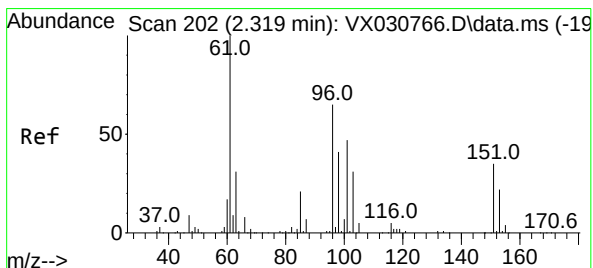
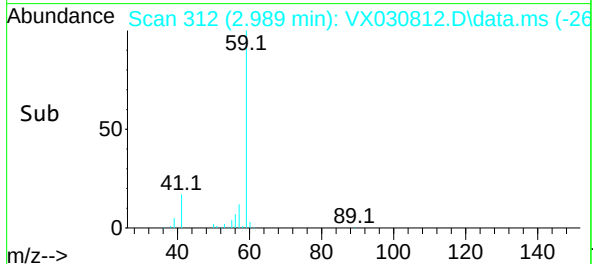
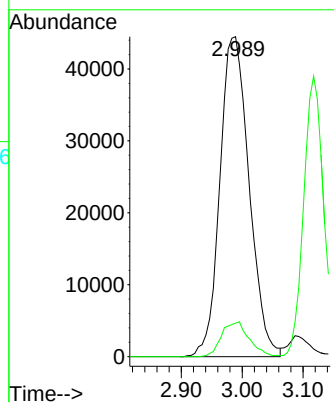
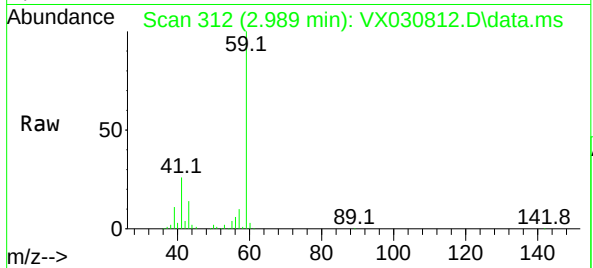




#11
Tert butyl alcohol
Concen: 232.441 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

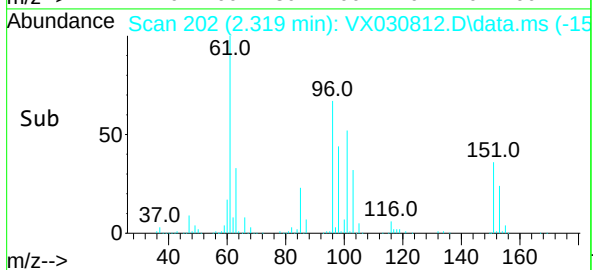
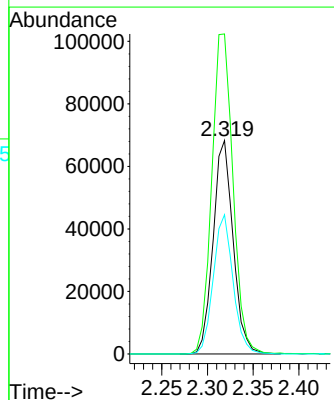
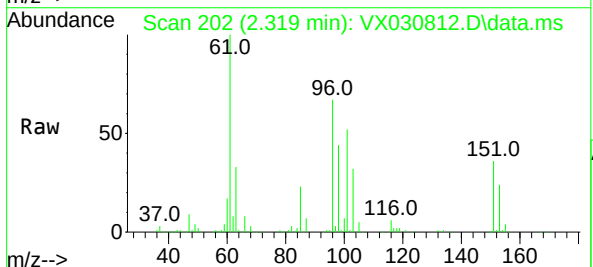
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

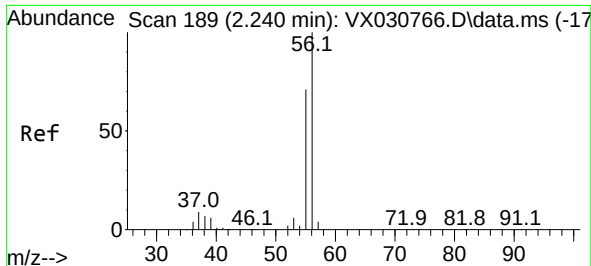
Tgt Ion: 59 Resp: 148144
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2



#12
1,1-Dichloroethene
Concen: 45.950 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 96 Resp: 103964
Ion Ratio Lower Upper
96 100
61 149.9 117.4 176.0
98 65.2 52.2 78.4

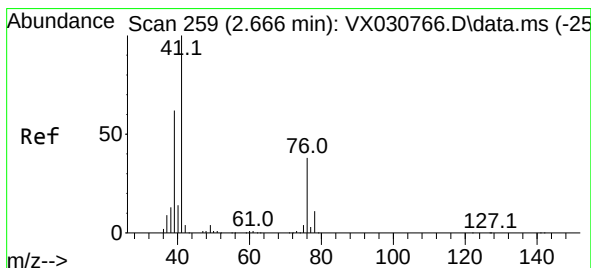
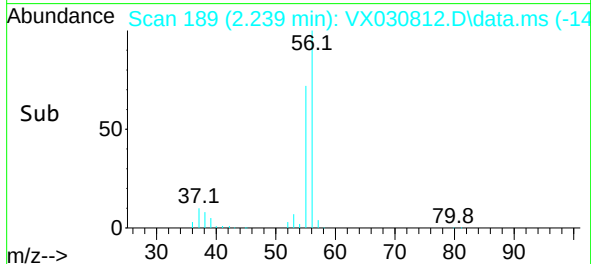
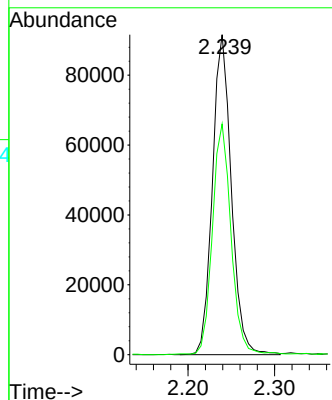
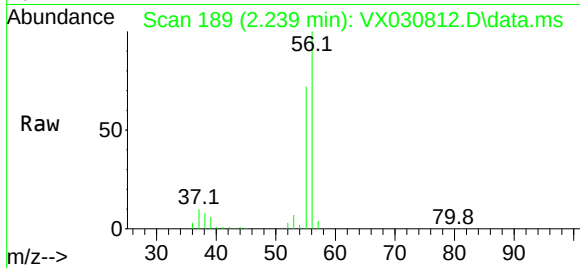




#13
Acrolein
Concen: 246.229 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

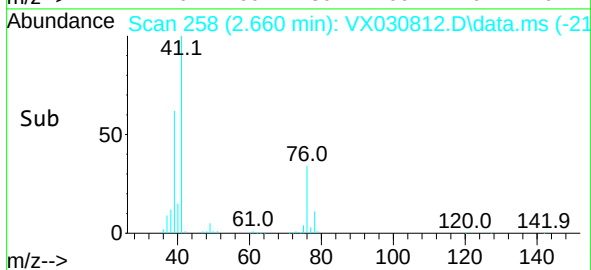
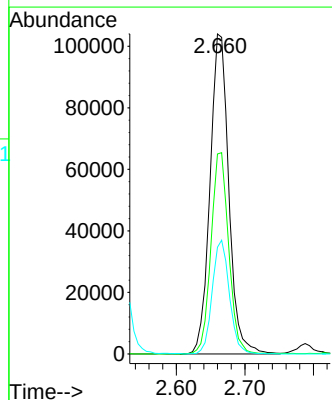
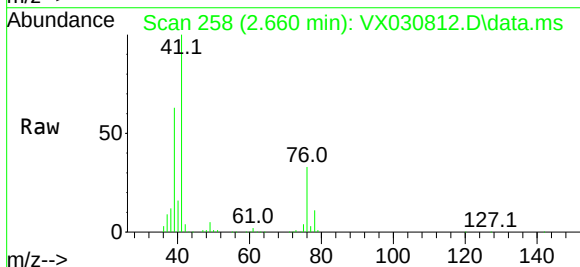
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

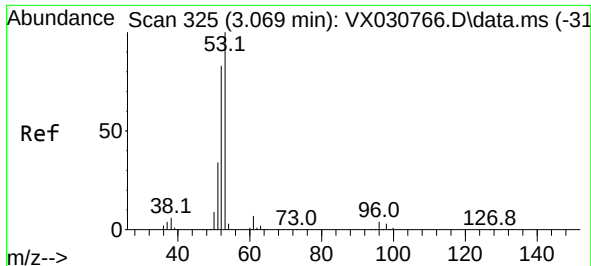
Tgt Ion: 56 Resp: 138805
Ion Ratio Lower Upper
56 100
55 71.4 56.6 84.8



#14
Allyl chloride
Concen: 47.379 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 41 Resp: 198354
Ion Ratio Lower Upper
41 100
39 59.5 48.9 73.3
76 32.4 26.9 40.3

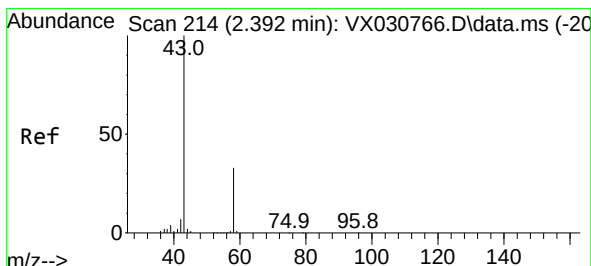
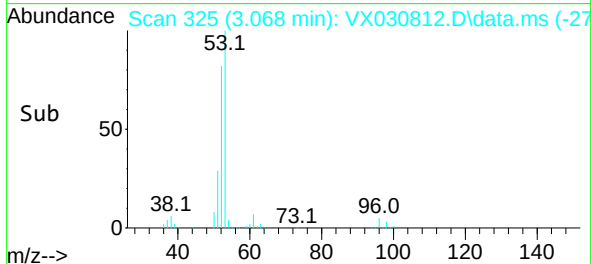
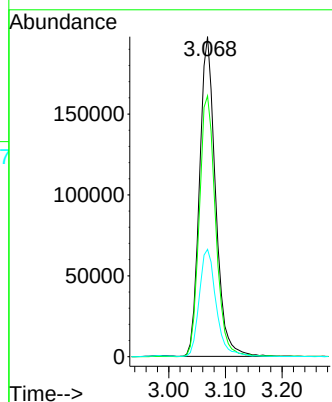
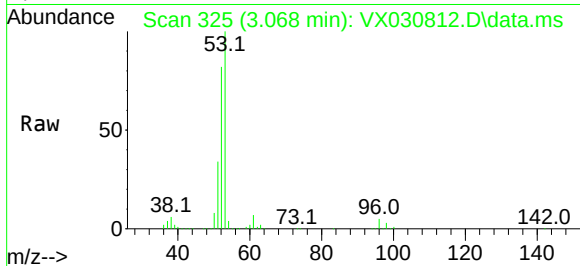




#15
Acrylonitrile
Concen: 247.844 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

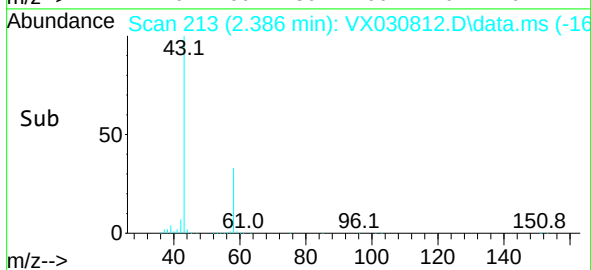
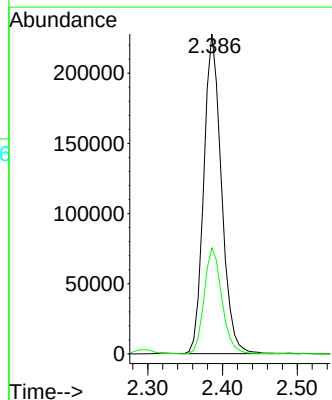
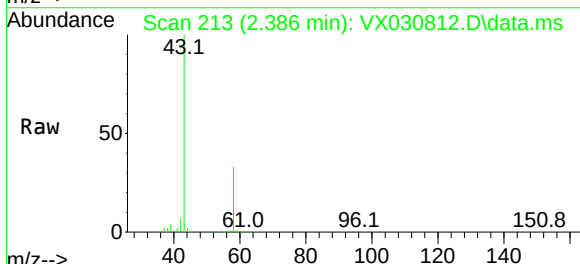
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

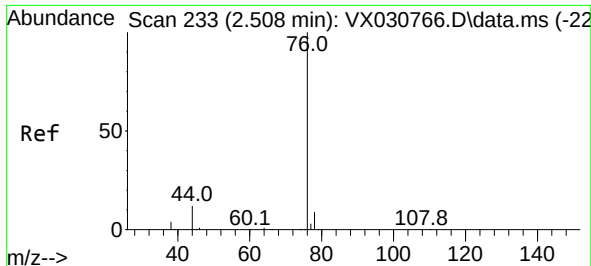
Tgt Ion: 53 Resp: 387275
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 35.3 27.7 41.5



#16
Acetone
Concen: 275.144 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 43 Resp: 373297
Ion Ratio Lower Upper
43 100
58 33.1 27.7 41.5

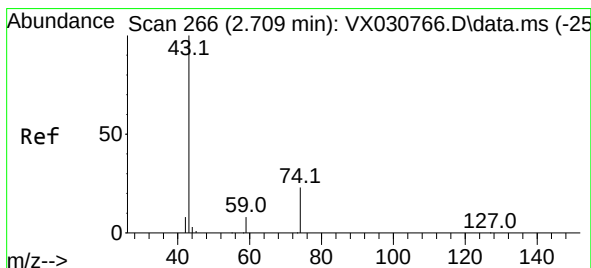
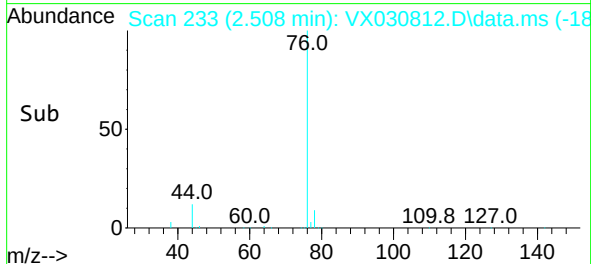
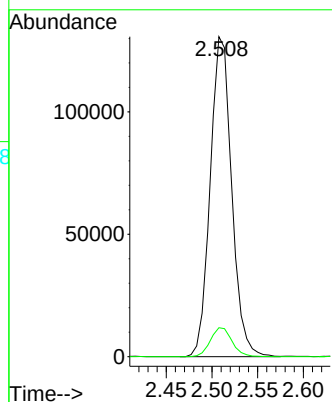
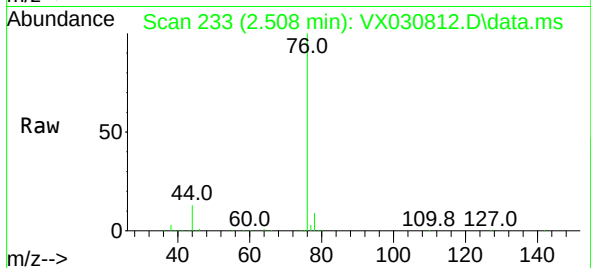




#17
Carbon Disulfide
Concen: 47.918 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

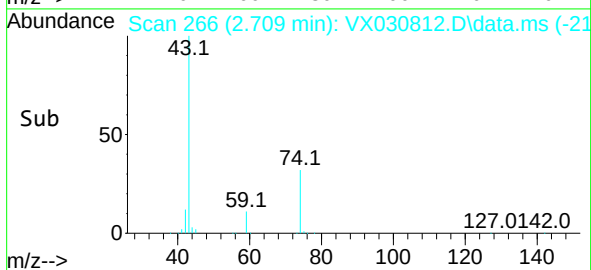
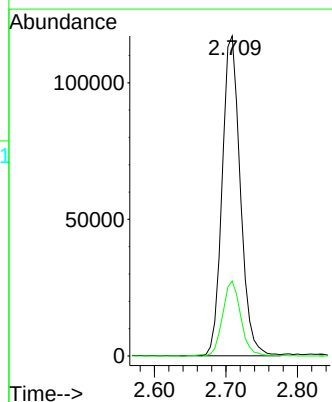
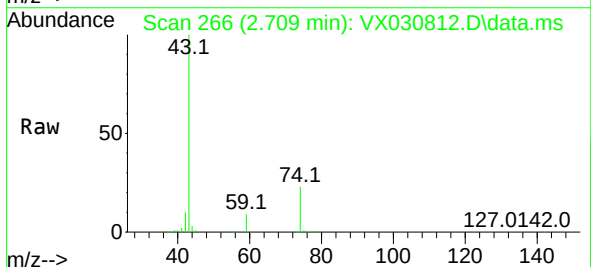
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

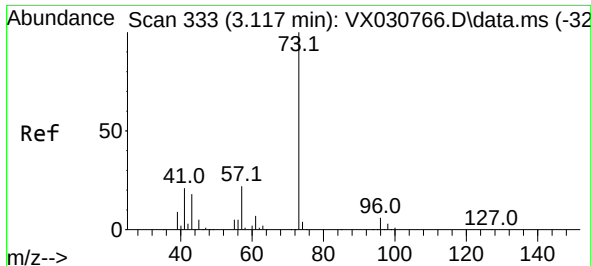
Tgt Ion: 76 Resp: 213270
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 49.482 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 43 Resp: 206332
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2

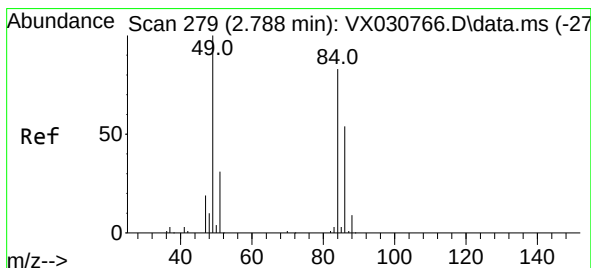
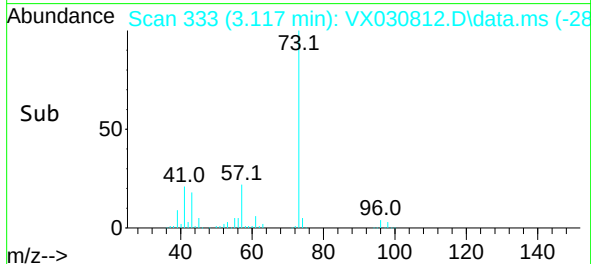
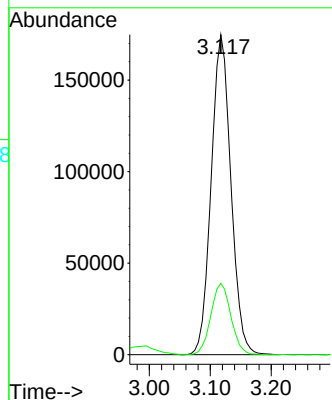
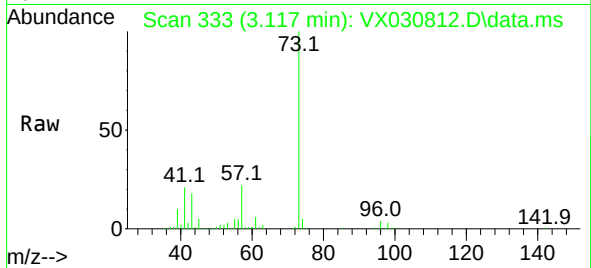




#19
Methyl tert-butyl Ether
Concen: 50.162 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

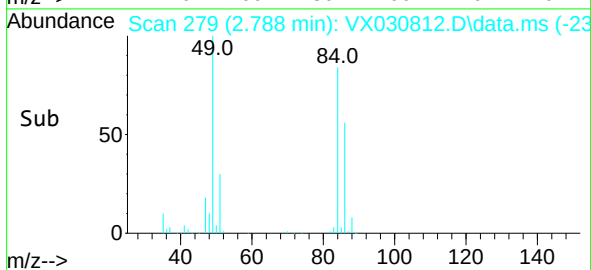
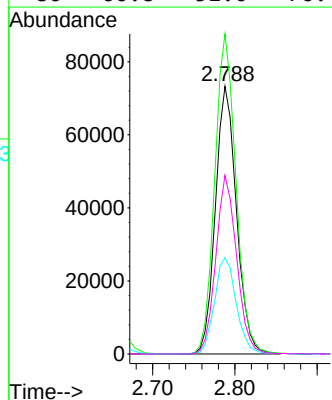
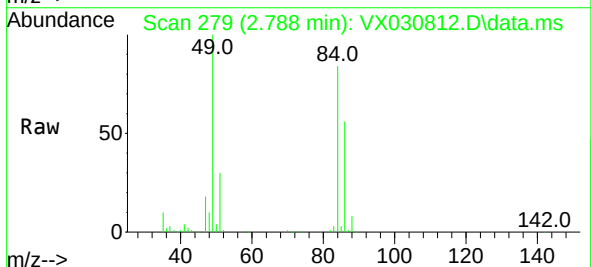
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

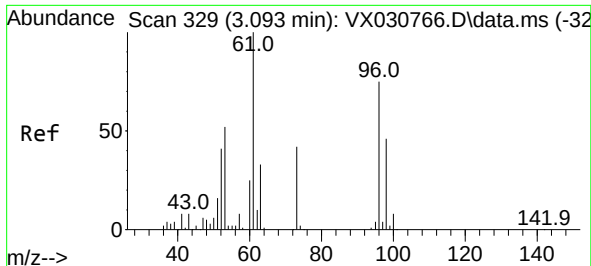
Tgt Ion: 73 Resp: 393014
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6



#20
Methylene Chloride
Concen: 52.571 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 84 Resp: 130676
Ion Ratio Lower Upper
84 100
49 119.6 93.8 140.6
51 36.0 29.4 44.0
86 66.8 51.0 76.4

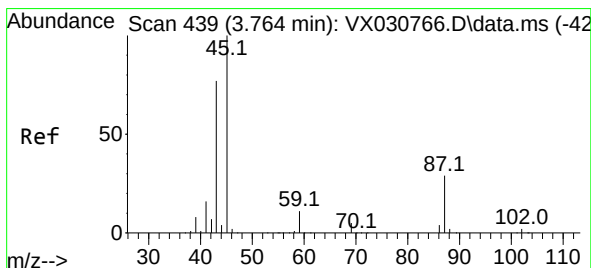
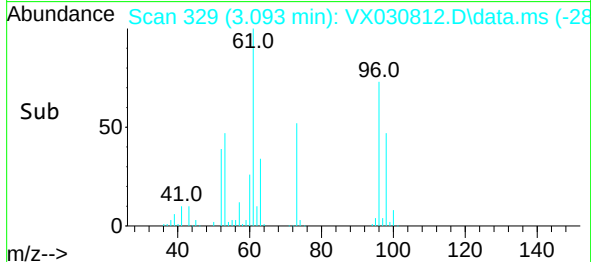
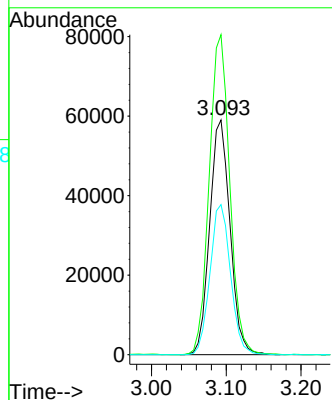
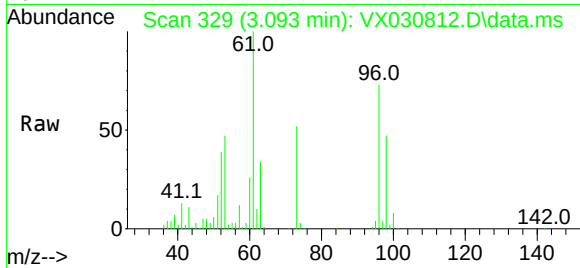




#21
trans-1,2-Dichloroethene
Concen: 45.960 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

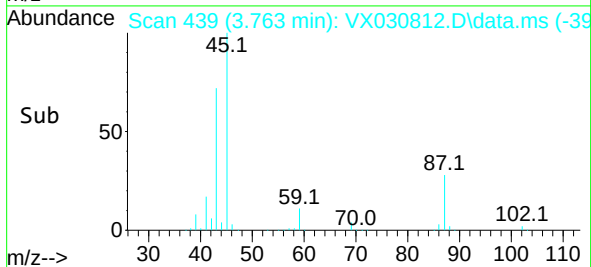
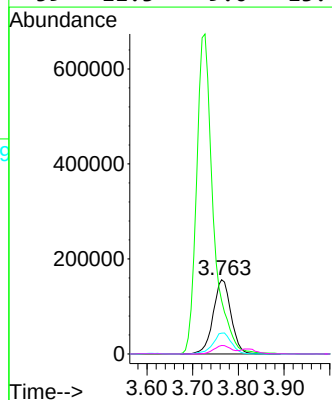
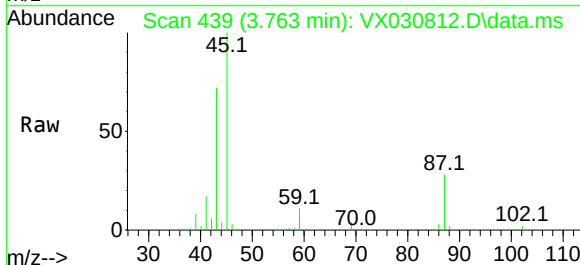
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

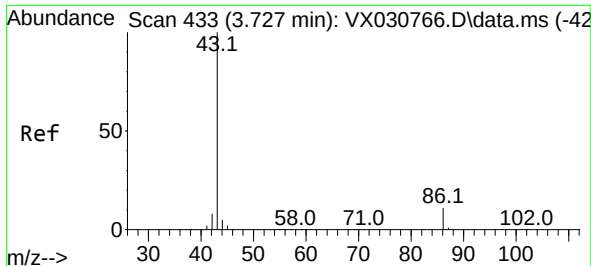
Tgt Ion: 96 Resp: 111700
Ion Ratio Lower Upper
96 100
61 136.3 105.6 158.4
98 63.9 50.1 75.1



#22
Diisopropyl ether
Concen: 50.357 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 45 Resp: 423457
Ion Ratio Lower Upper
45 100
43 71.6 65.4 98.0
87 28.0 22.3 33.5
59 11.3 9.0 13.4

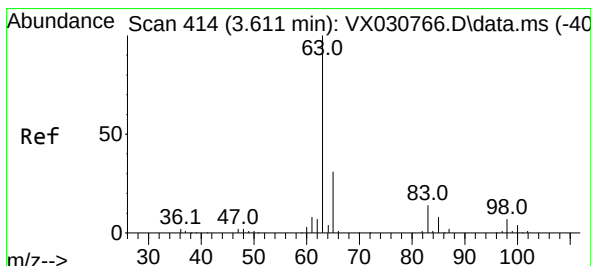
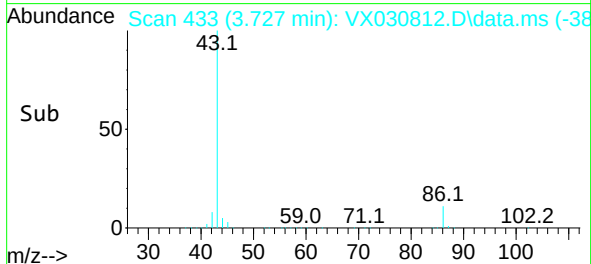
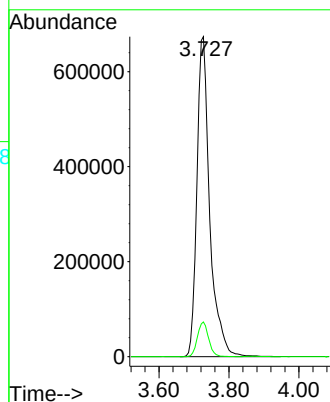
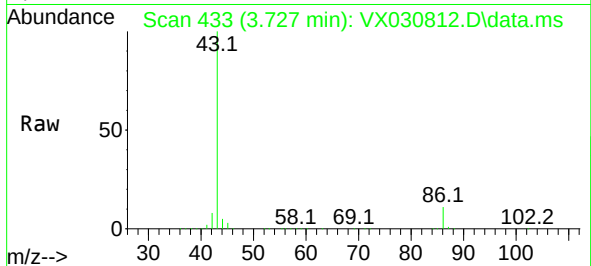




#23
 Vinyl Acetate
 Concen: 253.932 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

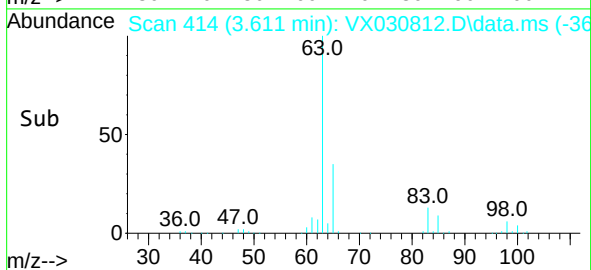
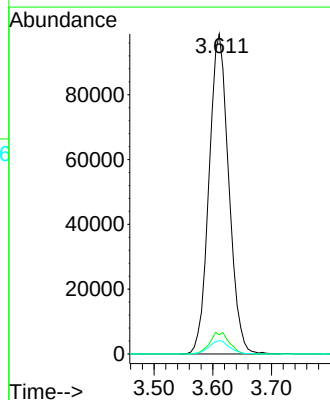
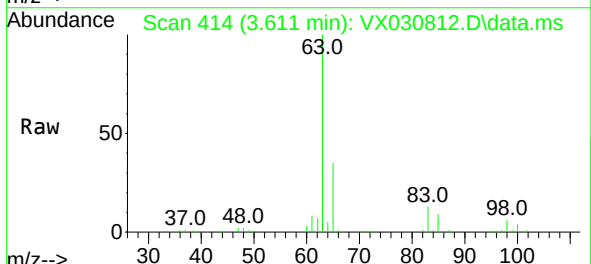
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

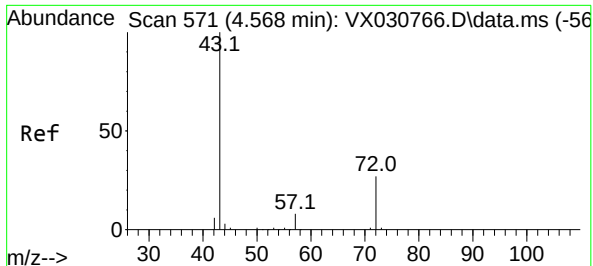
Tgt Ion: 43 Resp: 1712653
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.246 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

Tgt Ion: 63 Resp: 229957
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.5
 100 4.2 2.3 6.9

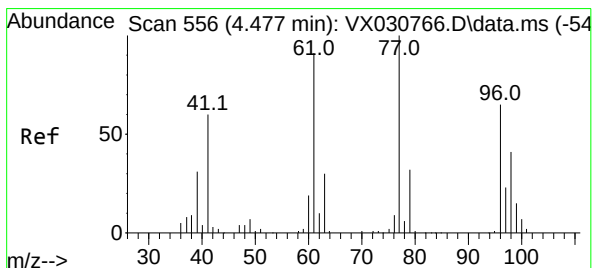
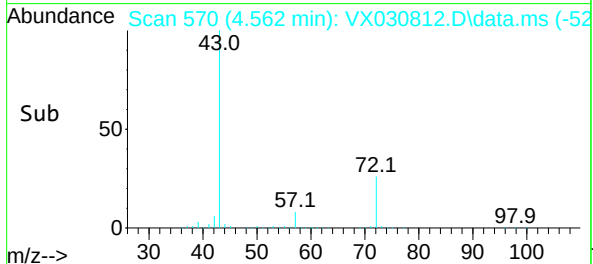
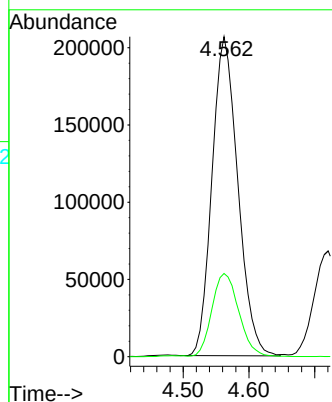
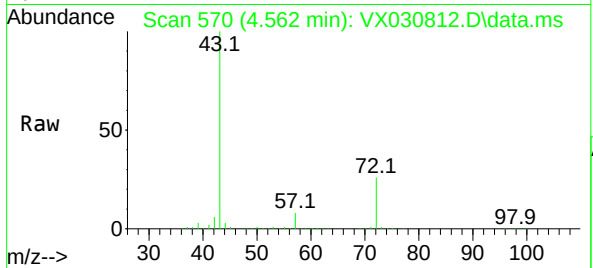




#25
2-Butanone
Concen: 258.398 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

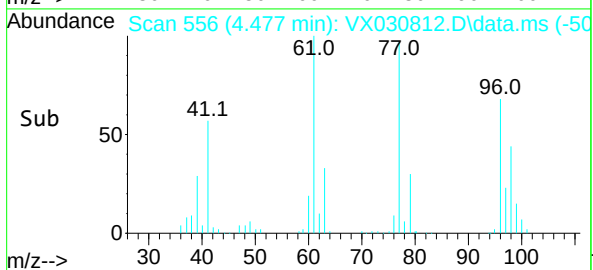
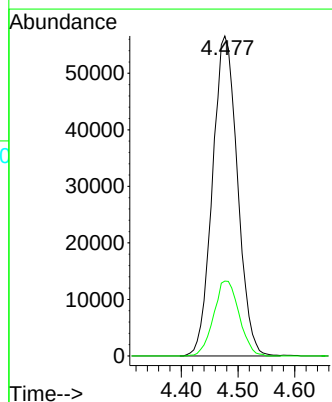
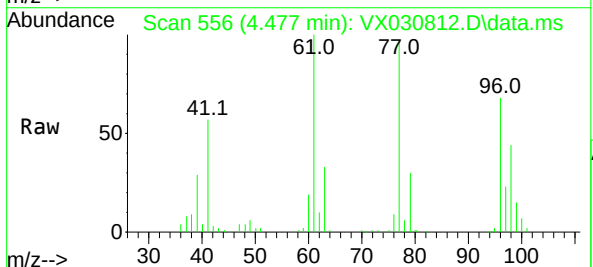
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

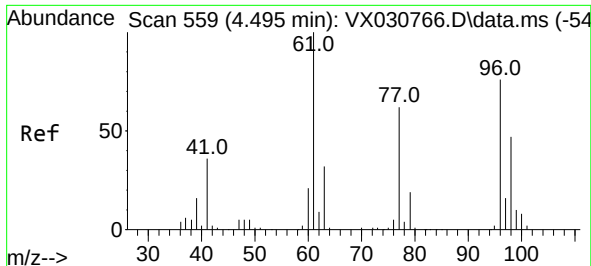
Tgt Ion: 43 Resp: 564731
Ion Ratio Lower Upper
43 100
72 25.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 50.187 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 77 Resp: 173275
Ion Ratio Lower Upper
77 100
97 23.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.480 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

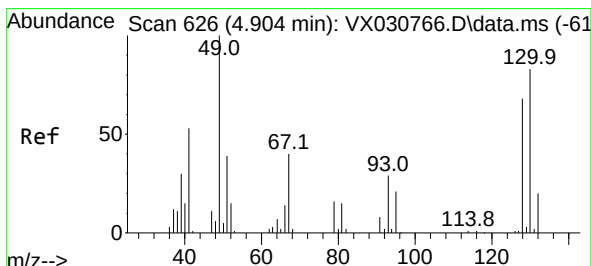
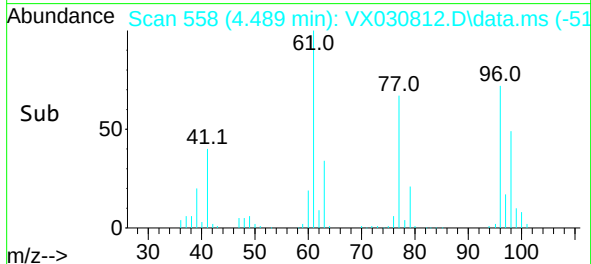
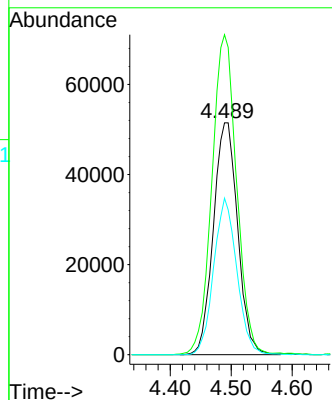
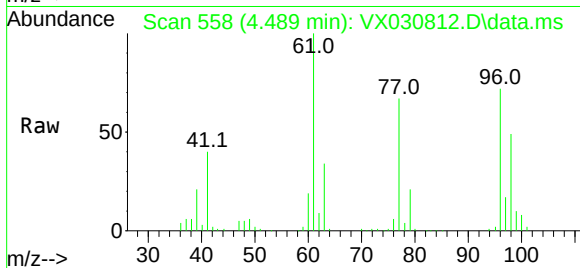
Tgt Ion: 96 Resp: 142563

Ion Ratio Lower Upper

96 100

61 140.2 0.0 270.0

98 64.4 0.0 127.8



#28

Bromochloromethane

Concen: 49.044 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

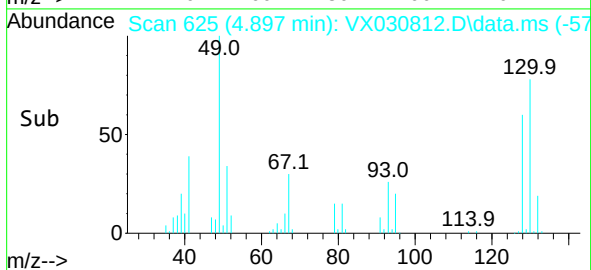
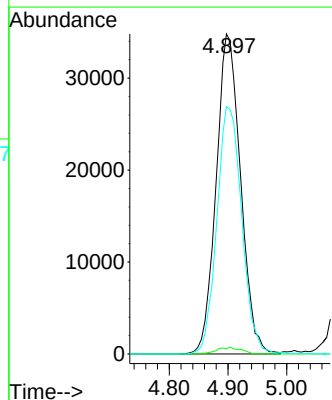
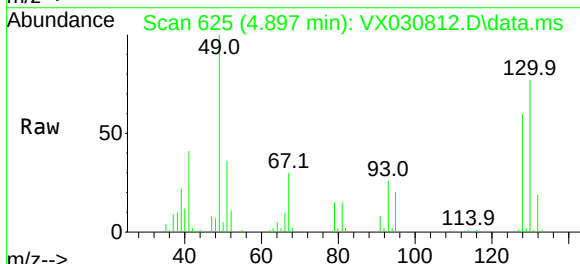
Tgt Ion: 49 Resp: 100577

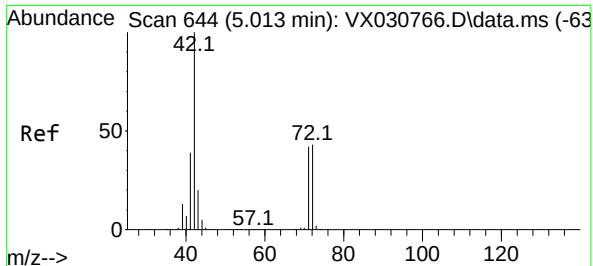
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 78.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 243.202 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

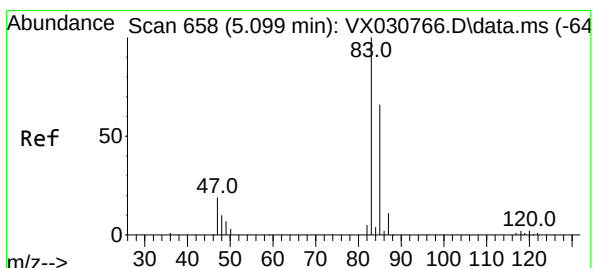
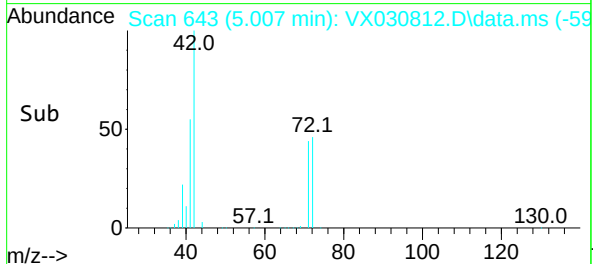
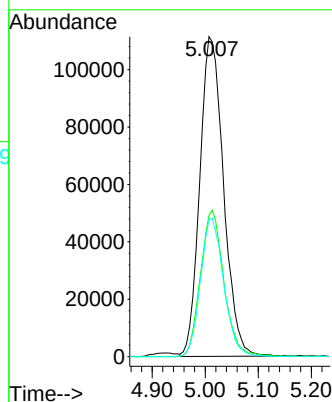
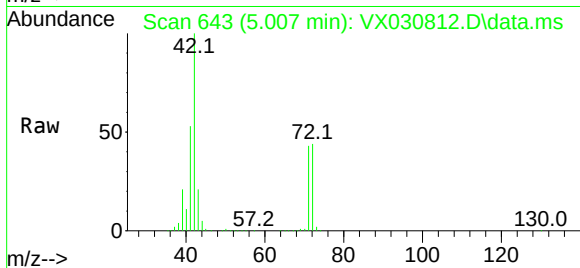
Tgt Ion: 42 Resp: 346901

Ion Ratio Lower Upper

42 100

72 45.3 36.5 54.7

71 42.3 33.9 50.9



#30

Chloroform

Concen: 47.979 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030812.D

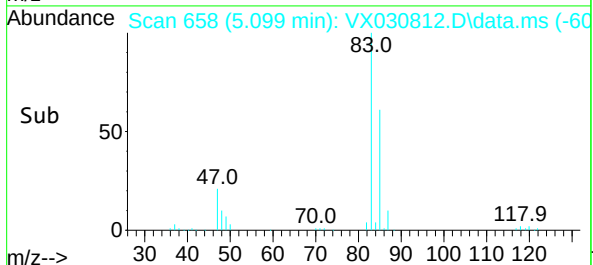
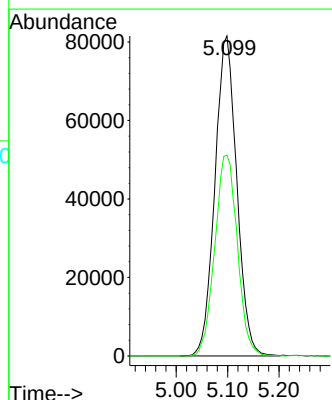
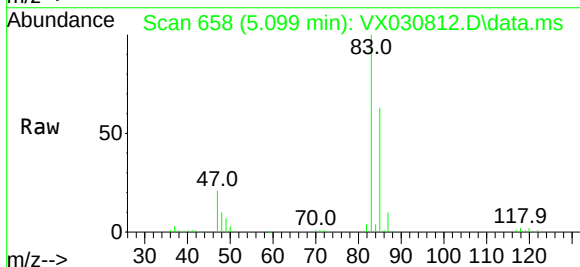
Acq: 26 Aug 2022 09:32

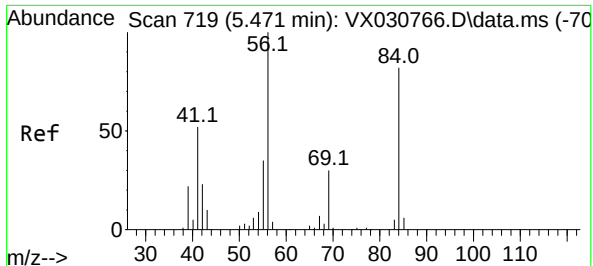
Tgt Ion: 83 Resp: 240693

Ion Ratio Lower Upper

83 100

85 62.8 51.5 77.3

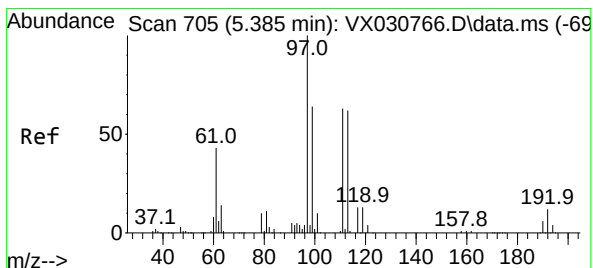
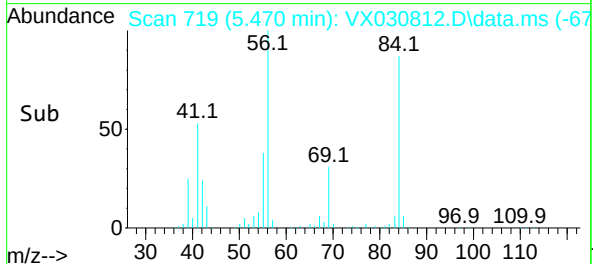
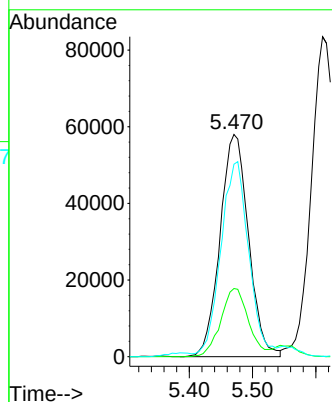
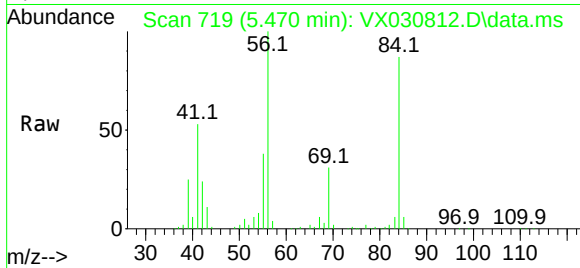




#31
Cyclohexane
Concen: 48.268 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

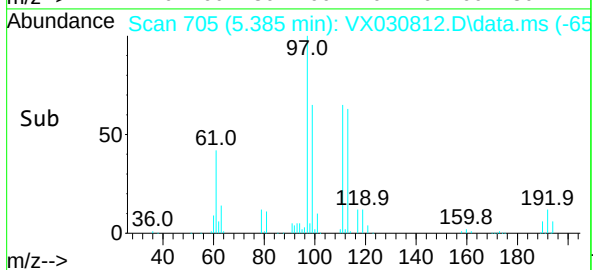
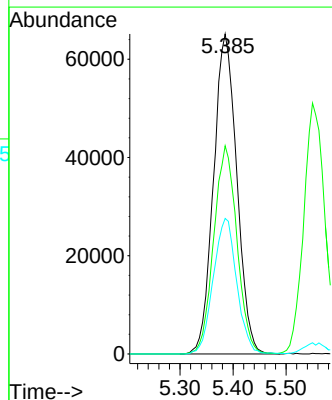
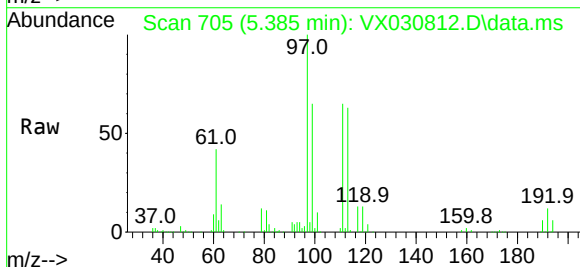
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

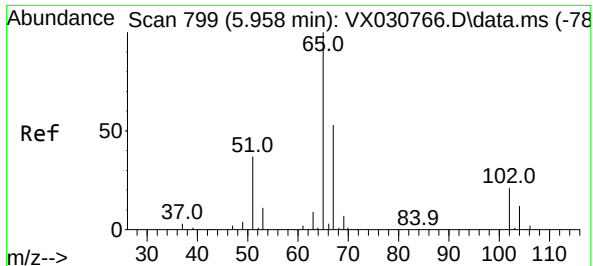
Tgt Ion: 56 Resp: 181208
Ion Ratio Lower Upper
56 100
69 30.6 25.4 38.0
84 84.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 49.028 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 97 Resp: 198858
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 42.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.518 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

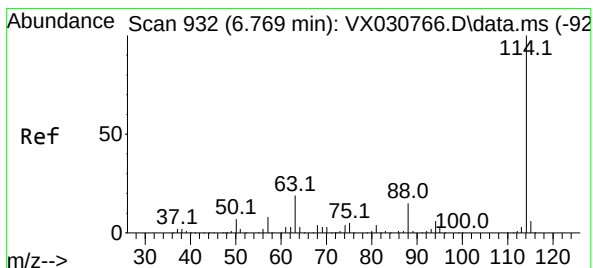
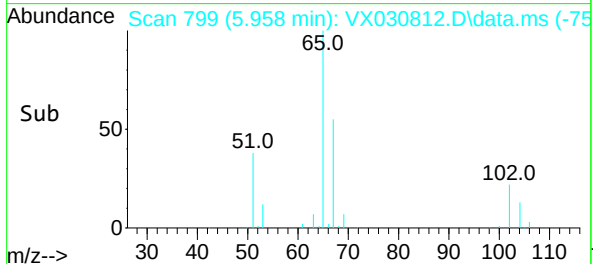
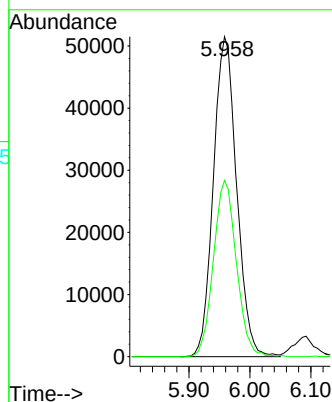
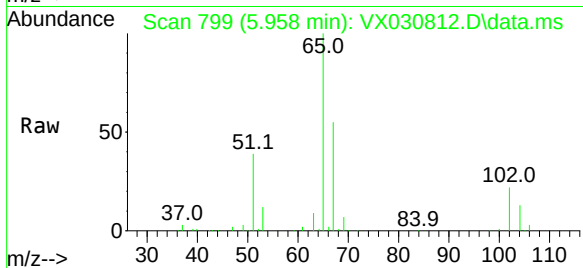
VSTDCCC050

Tgt Ion: 65 Resp: 136574

Ion Ratio Lower Upper

65 100

67 54.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

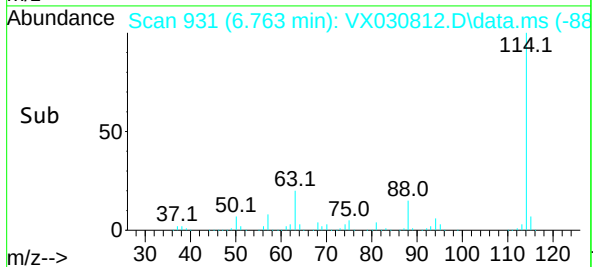
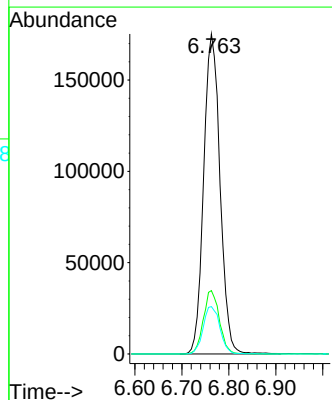
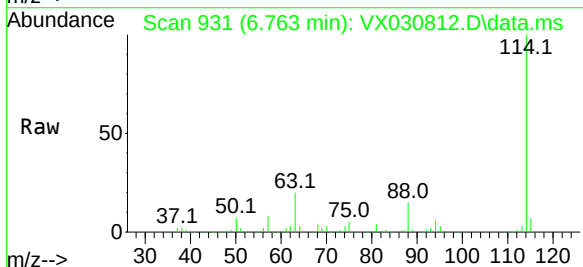
Tgt Ion: 114 Resp: 422387

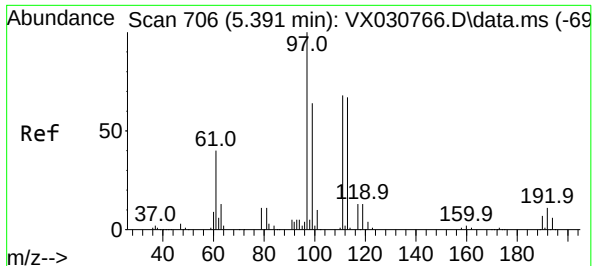
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

88 14.8 0.0 31.8

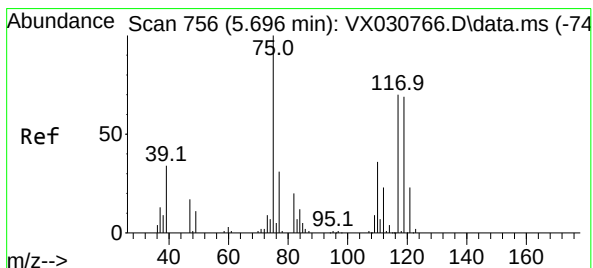
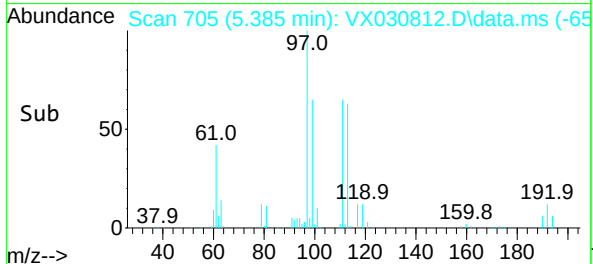
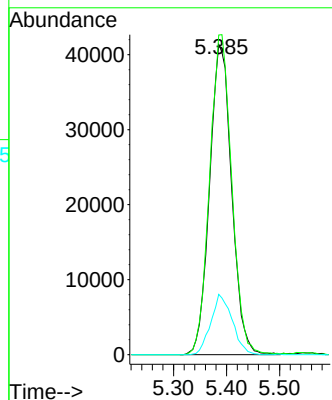
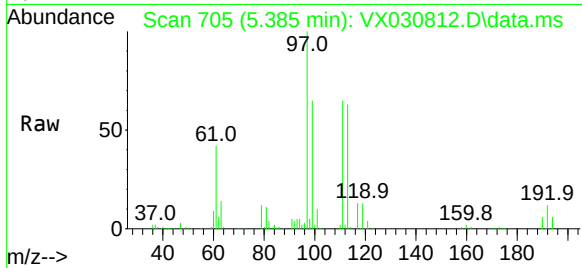




#35
Dibromofluoromethane
Concen: 46.091 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

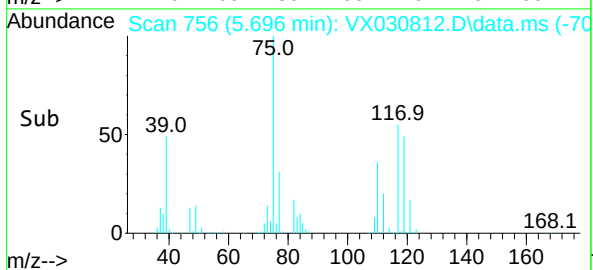
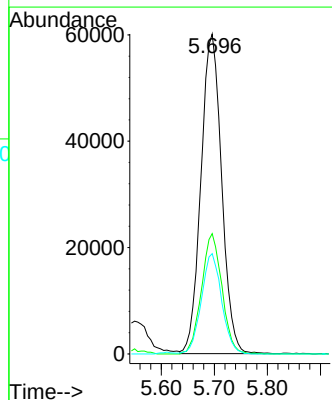
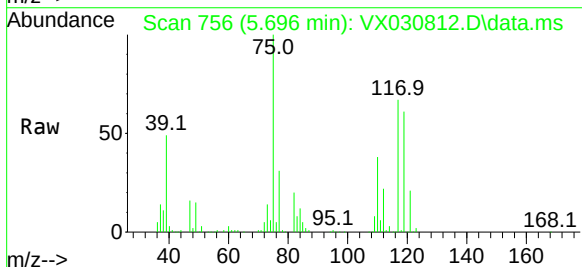
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

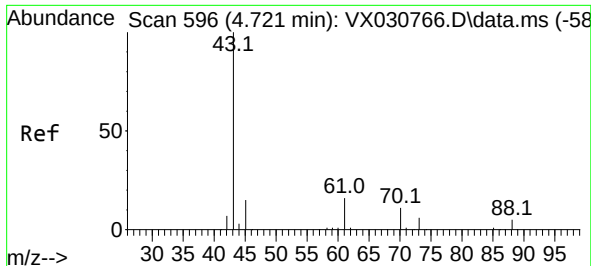
Tgt Ion:113 Resp: 119648
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.9 14.8 22.2



#36
1,1-Dichloropropene
Concen: 46.003 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 75 Resp: 162616
Ion Ratio Lower Upper
75 100
110 37.1 19.3 57.9
77 30.9 24.4 36.6

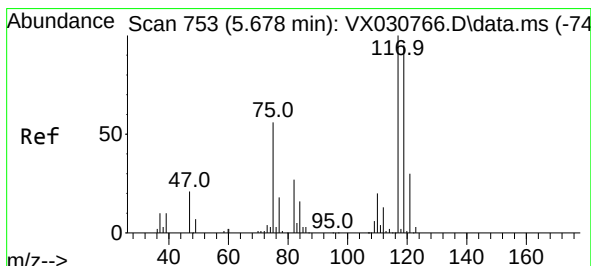
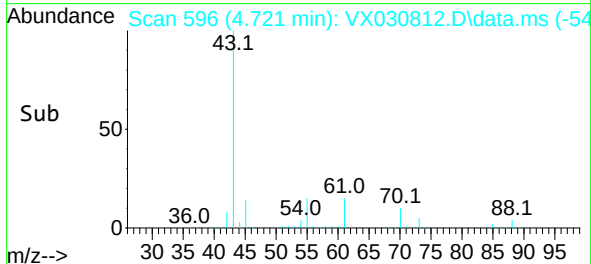
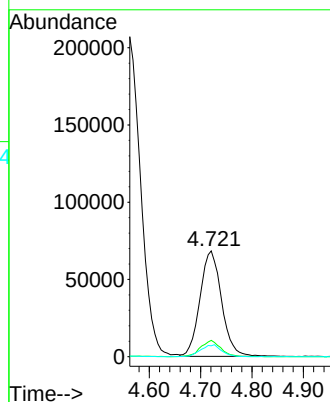
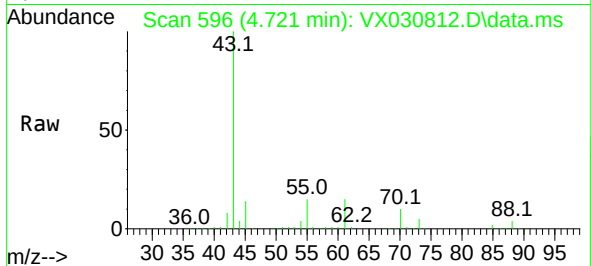




#37
Ethyl Acetate
Concen: 47.572 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

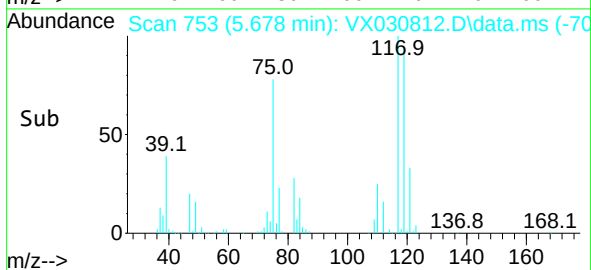
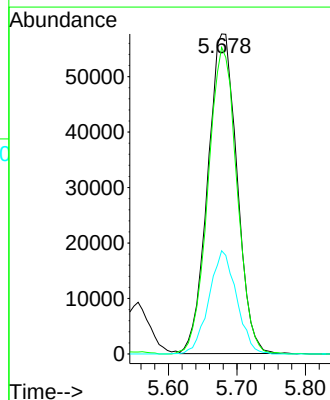
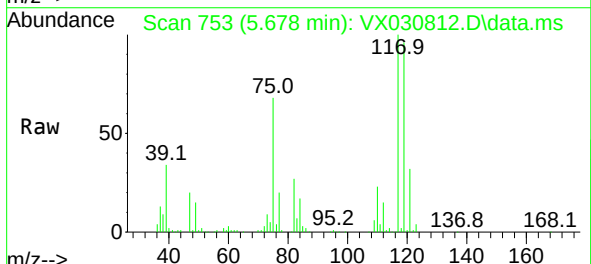
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

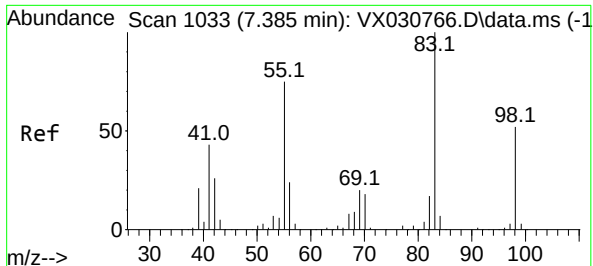
Tgt Ion: 43 Resp: 199180
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 10.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 45.868 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 117 Resp: 171027
Ion Ratio Lower Upper
117 100
119 95.6 74.1 111.1
121 32.3 25.8 38.8





#39

Methylcyclohexane

Concen: 46.249 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

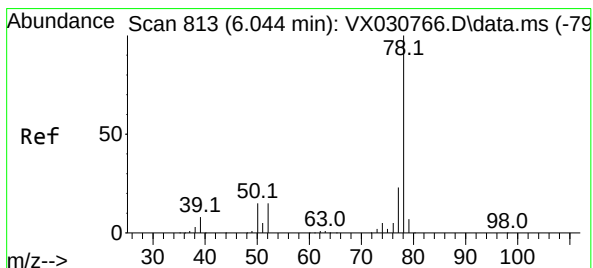
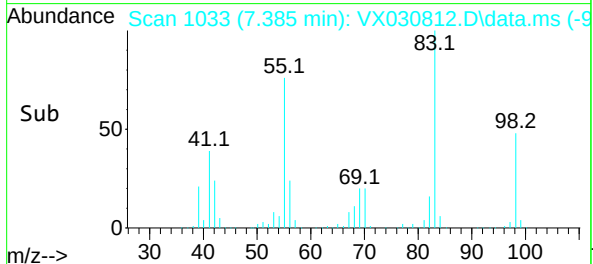
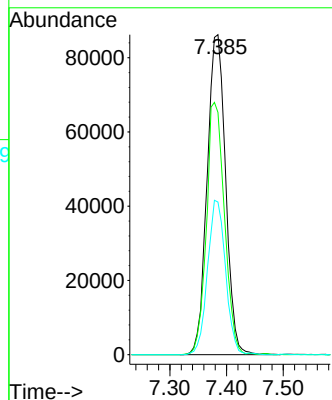
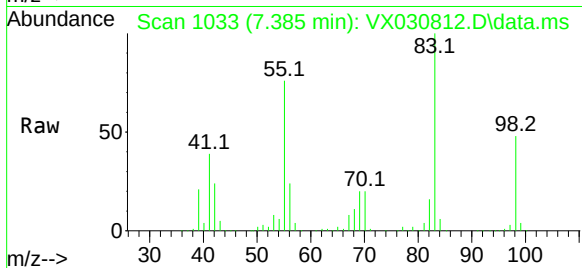
Tgt Ion: 83 Resp: 195667

Ion Ratio Lower Upper

83 100

55 75.7 57.7 86.5

98 47.7 36.5 54.7



#40

Benzene

Concen: 47.173 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030812.D

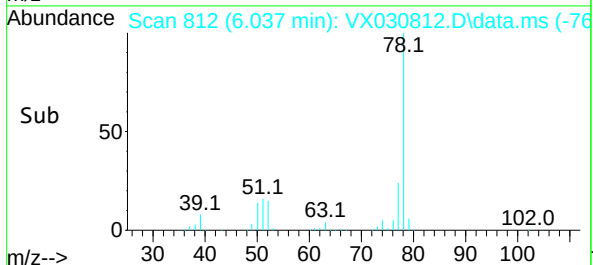
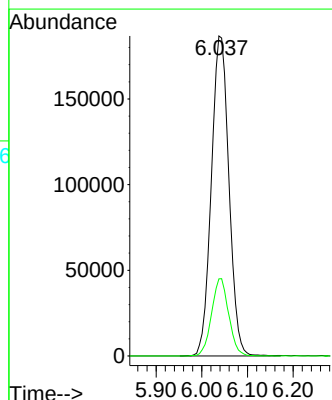
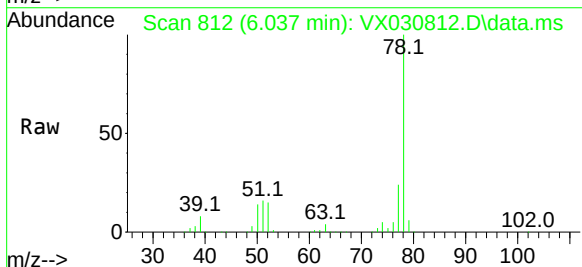
Acq: 26 Aug 2022 09:32

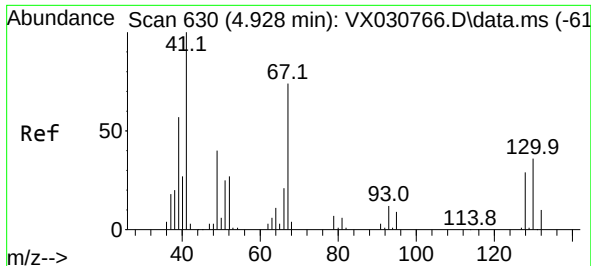
Tgt Ion: 78 Resp: 498905

Ion Ratio Lower Upper

78 100

77 24.1 18.0 27.0



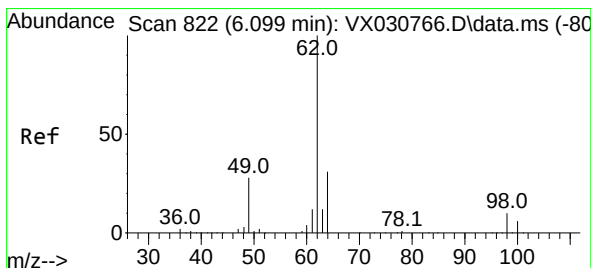
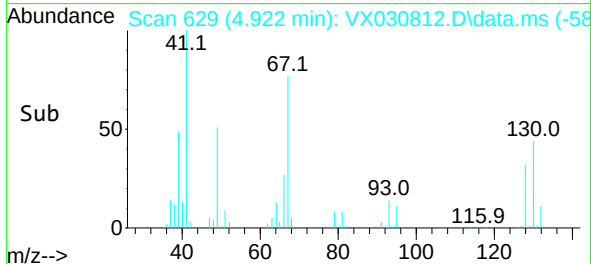
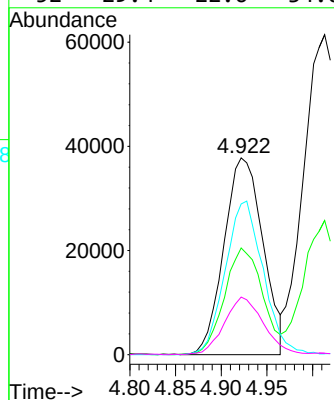
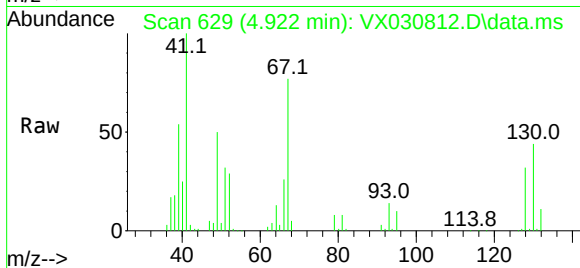


#41
Methacrylonitrile
Concen: 47.934 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 112145

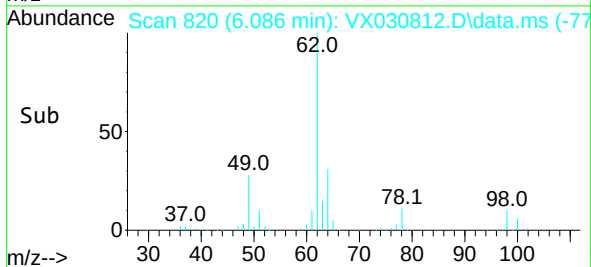
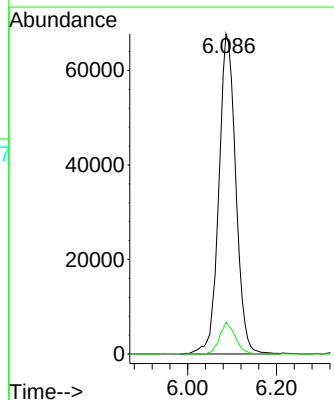
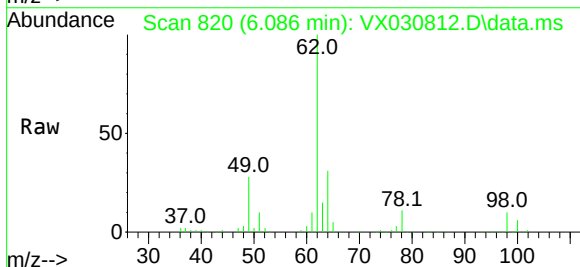
Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.9	64.3
67	76.0	60.1	90.1
52	29.4	22.6	34.0

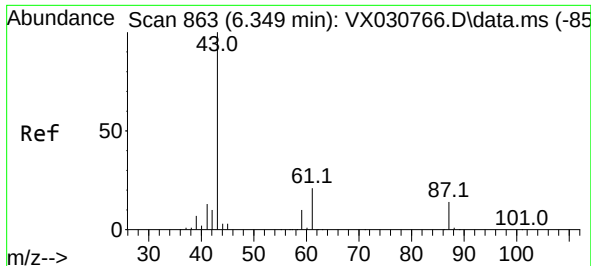


#42
1,2-Dichloroethane
Concen: 47.613 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.013 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 62 Resp: 178672

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2





#43

Isopropyl Acetate

Concen: 49.120 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.007 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

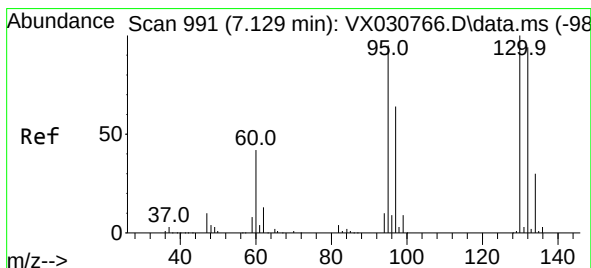
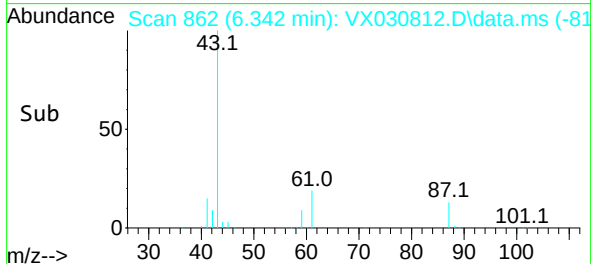
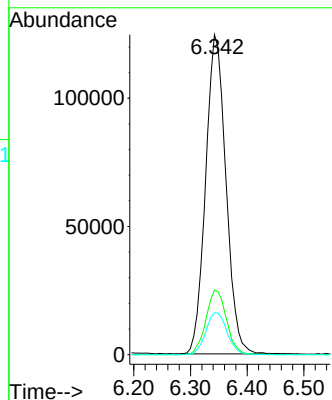
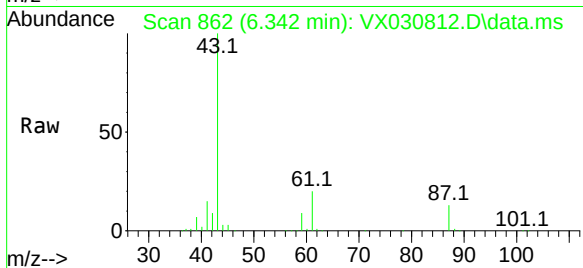
Tgt Ion: 43 Resp: 309778

Ion Ratio Lower Upper

43 100

61 20.6 16.5 24.7

87 13.7 11.1 16.7



#44

Trichloroethene

Concen: 47.875 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX030812.D

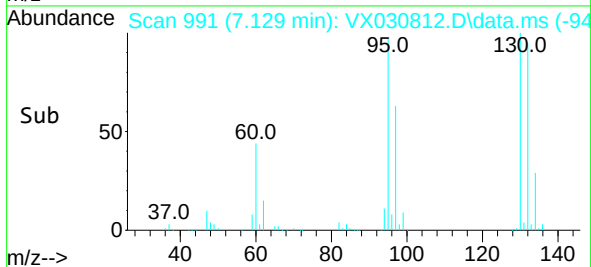
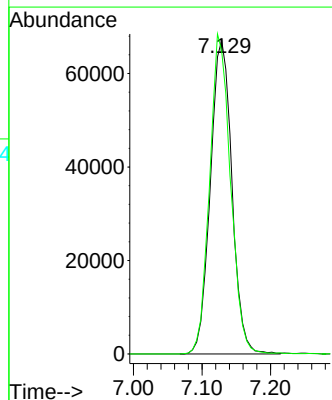
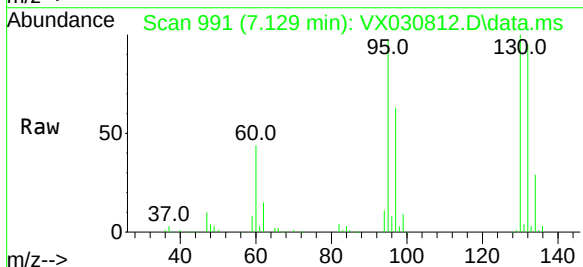
Acq: 26 Aug 2022 09:32

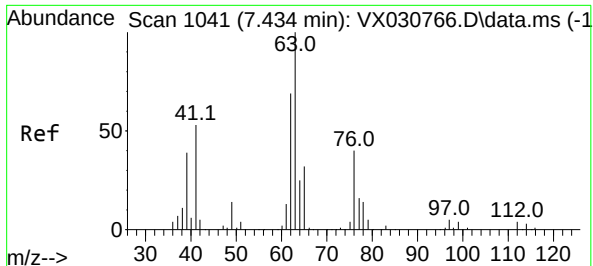
Tgt Ion:130 Resp: 146279

Ion Ratio Lower Upper

130 100

95 96.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.605 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

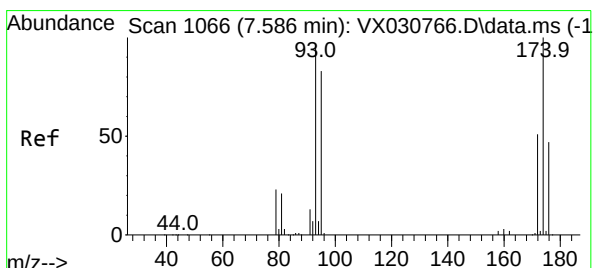
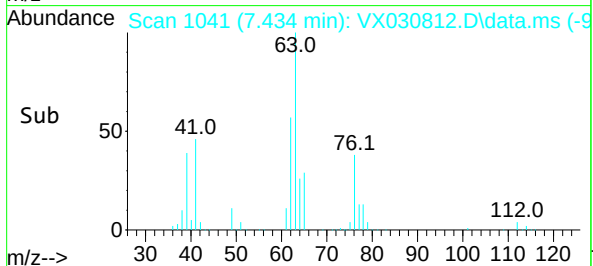
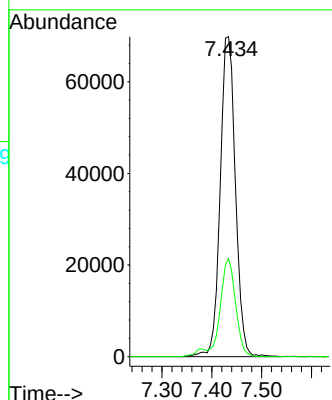
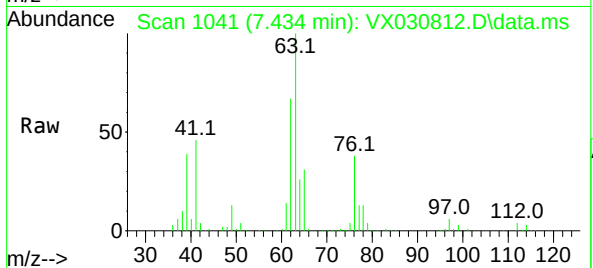
VSTDCCC050

Tgt Ion: 63 Resp: 148057

Ion Ratio Lower Upper

63 100

65 30.7 25.2 37.8



#46

Dibromomethane

Concen: 47.076 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

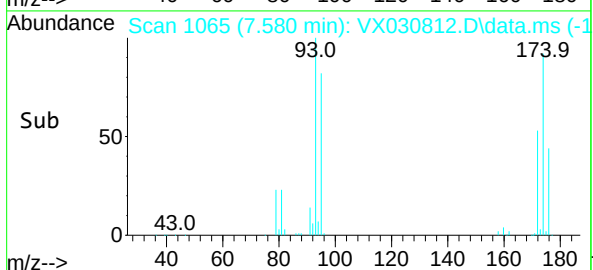
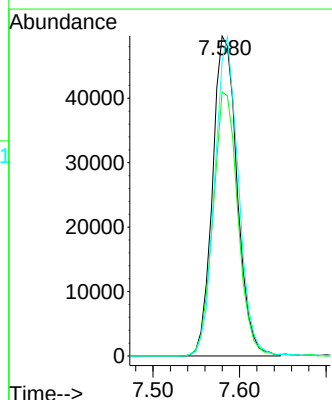
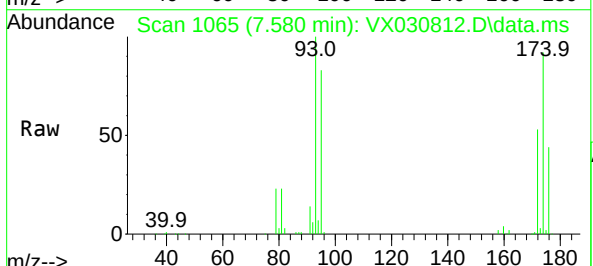
Tgt Ion: 93 Resp: 97842

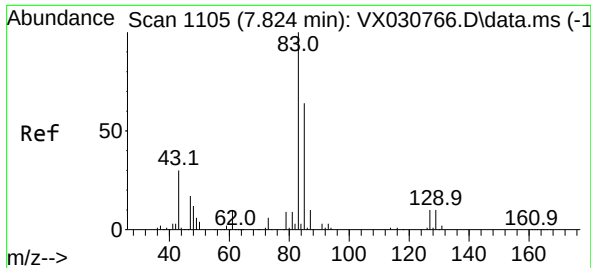
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

174 97.0 75.6 113.4

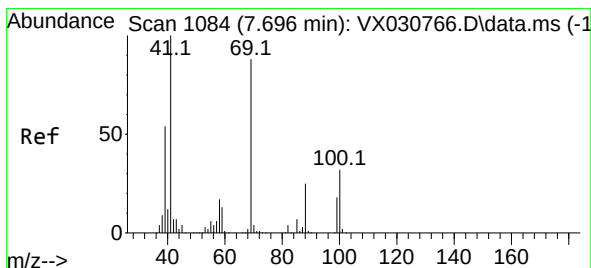
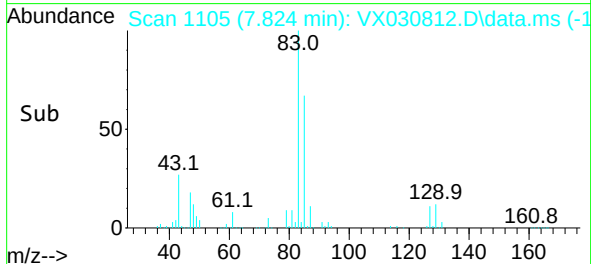
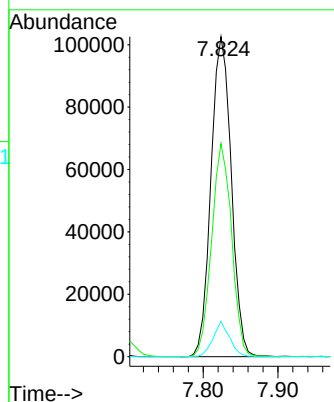
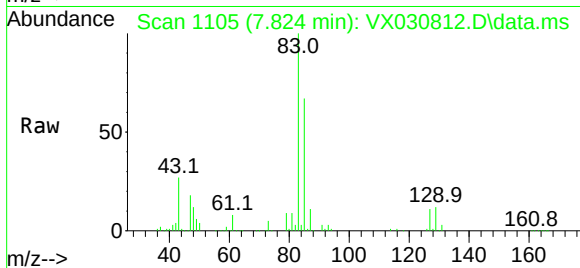




#47
Bromodichloromethane
Concen: 49.404 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

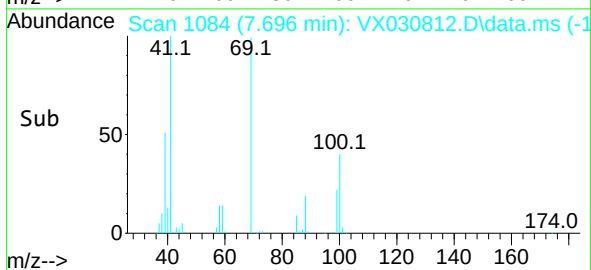
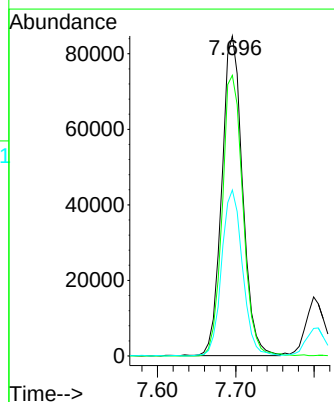
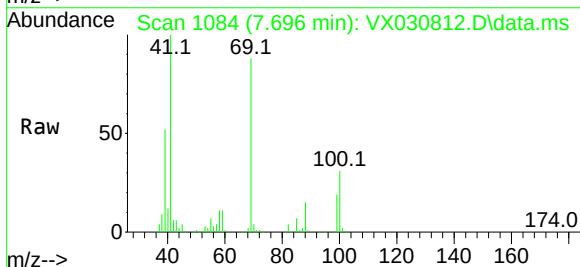
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

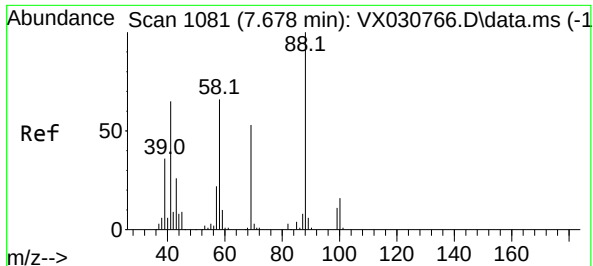
Tgt Ion: 83 Resp: 193358
Ion Ratio Lower Upper
83 100
85 66.6 53.5 80.3
127 11.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 49.592 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 41 Resp: 155903
Ion Ratio Lower Upper
41 100
69 87.6 68.8 103.2
39 52.1 44.6 66.8





#49

1,4-Dioxane

Concen: 966.234 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.001 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

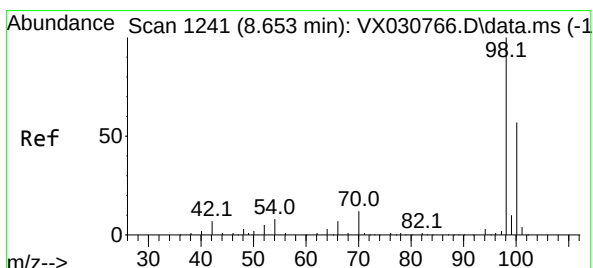
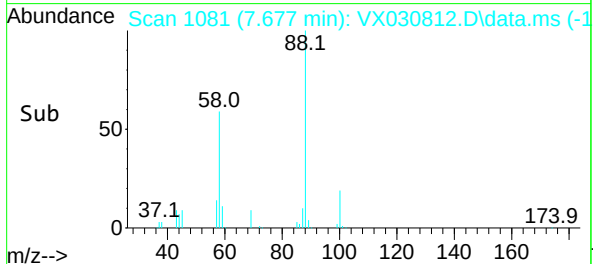
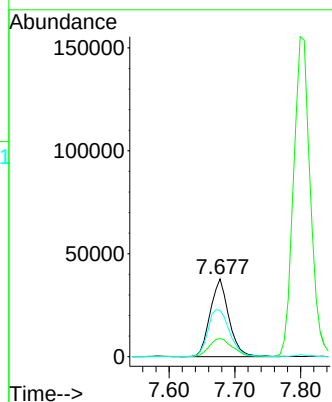
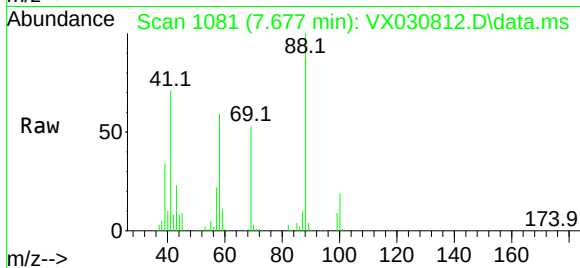
Tgt Ion: 88 Resp: 74987

Ion Ratio Lower Upper

88 100

43 28.5 23.8 35.8

58 70.0 53.8 80.6



#50

Toluene-d8

Concen: 46.372 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030812.D

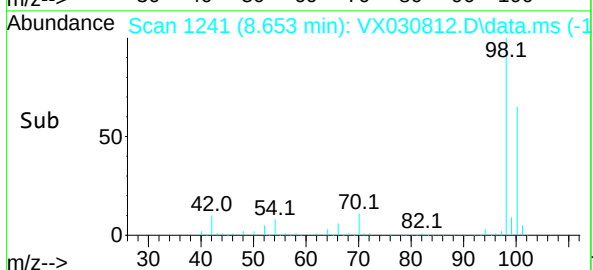
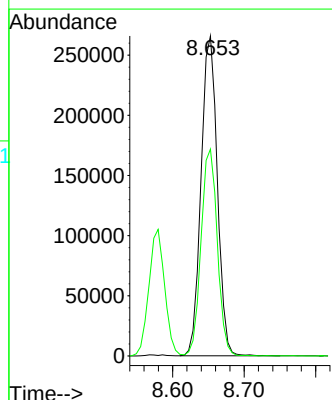
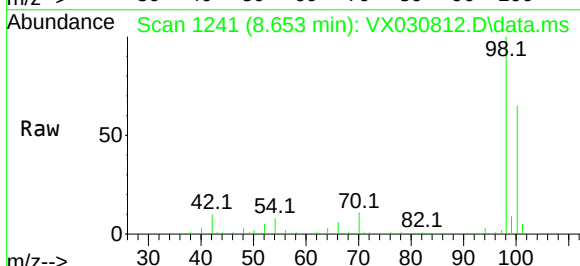
Acq: 26 Aug 2022 09:32

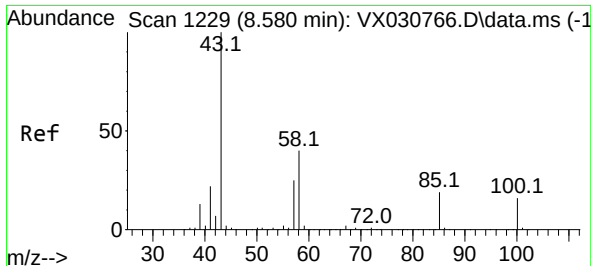
Tgt Ion: 98 Resp: 419478

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 247.236 ug/l

RT: 8.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

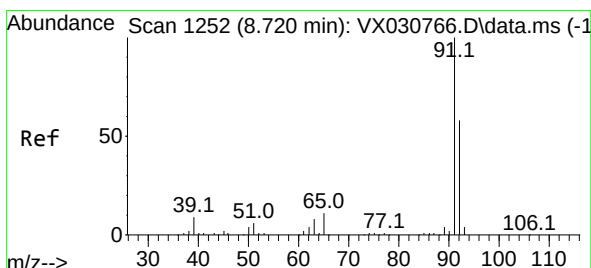
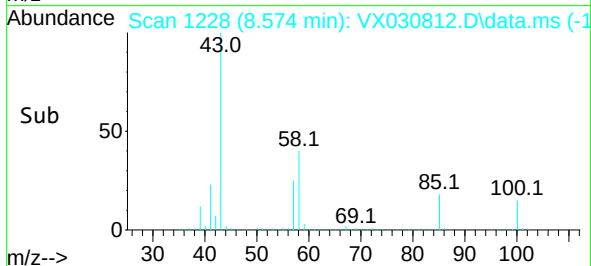
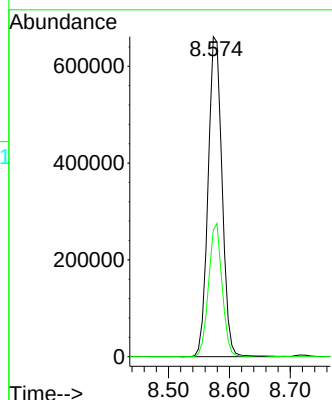
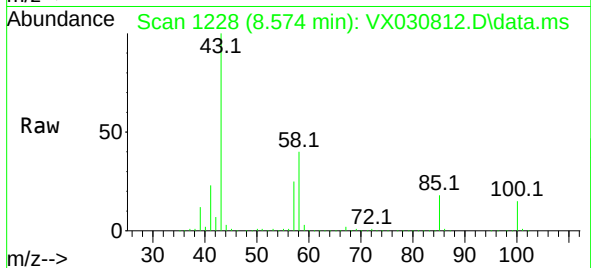
VSTDCCC050

Tgt Ion: 43 Resp: 1051668

Ion Ratio Lower Upper

43 100

58 40.2 31.4 47.2



#52

Toluene

Concen: 47.893 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030812.D

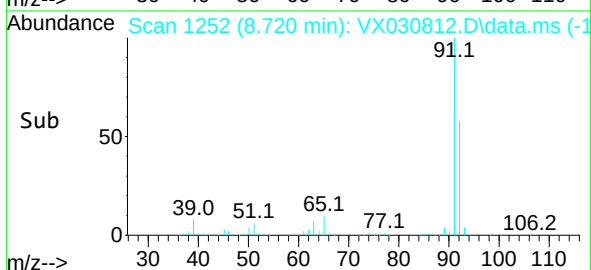
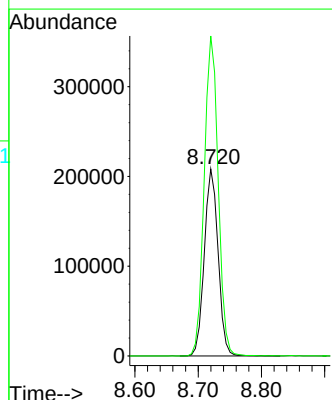
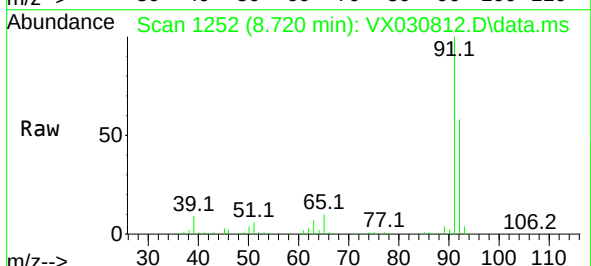
Acq: 26 Aug 2022 09:32

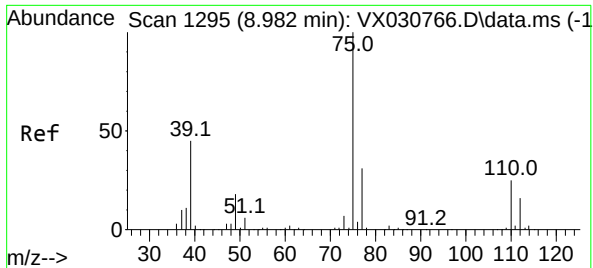
Tgt Ion: 92 Resp: 316155

Ion Ratio Lower Upper

92 100

91 173.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 50.474 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

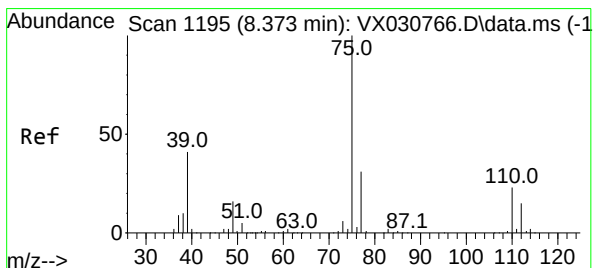
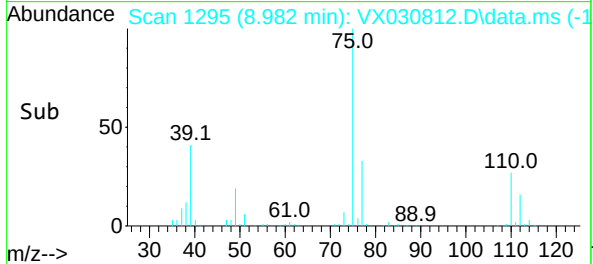
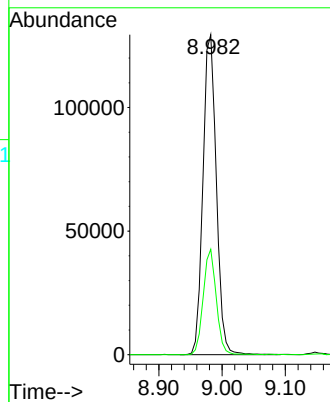
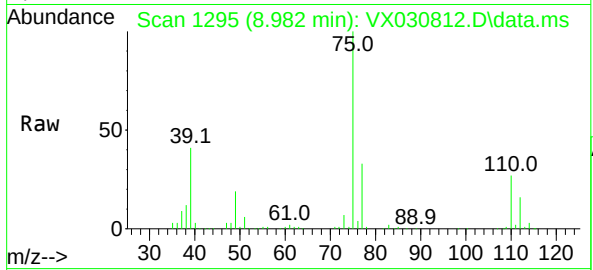
VSTDCCC050

Tgt Ion: 75 Resp: 190875

Ion Ratio Lower Upper

75 100

77 32.9 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 49.345 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.007 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

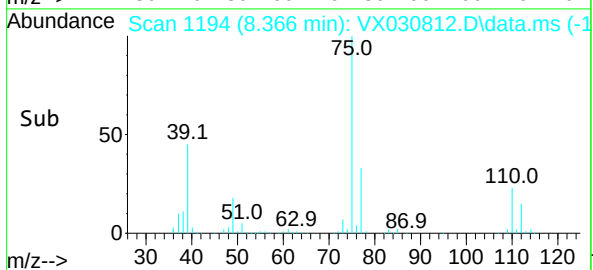
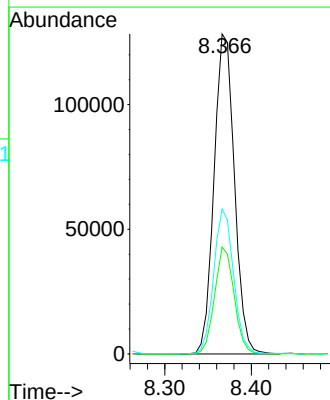
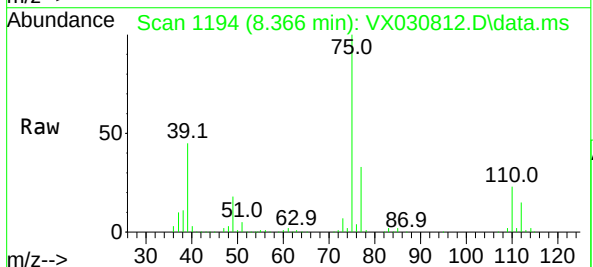
Tgt Ion: 75 Resp: 210131

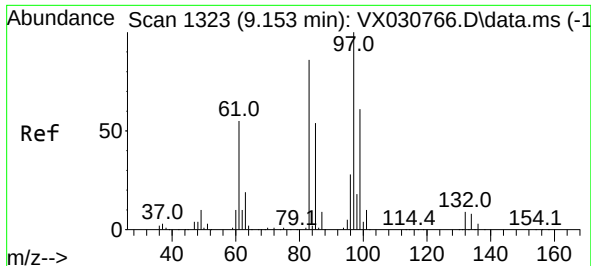
Ion Ratio Lower Upper

75 100

77 33.4 25.0 37.4

39 45.2 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 48.258 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 141570

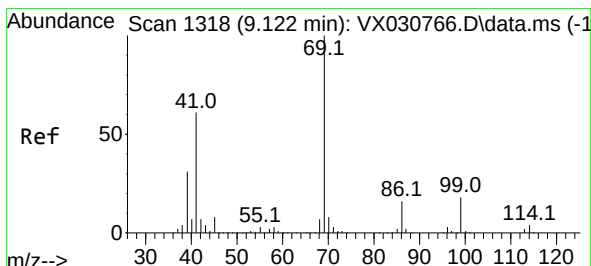
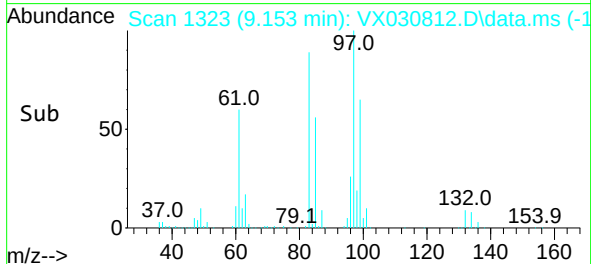
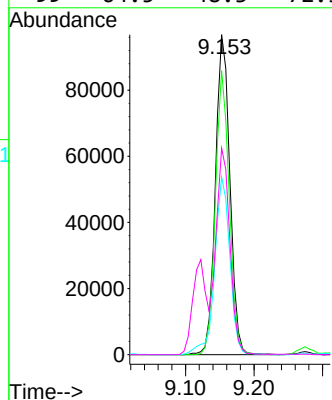
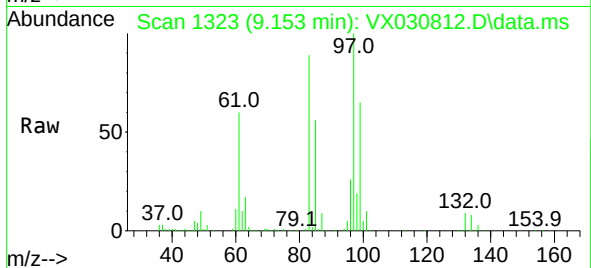
Ion Ratio Lower Upper

97 100

83 88.7 68.9 103.3

85 55.6 44.0 66.0

99 64.5 48.3 72.5



#56

Ethyl methacrylate

Concen: 51.191 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

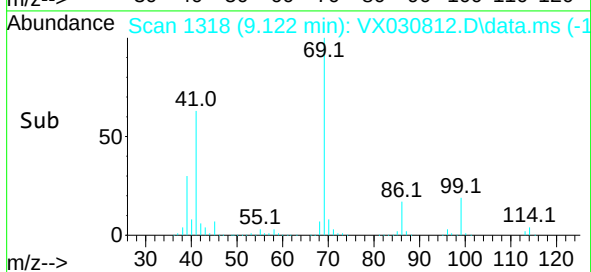
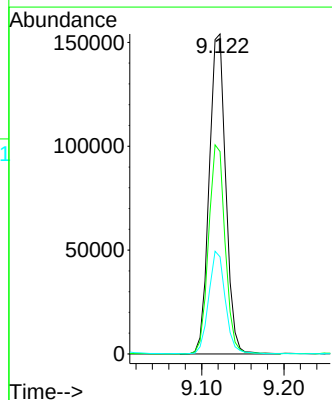
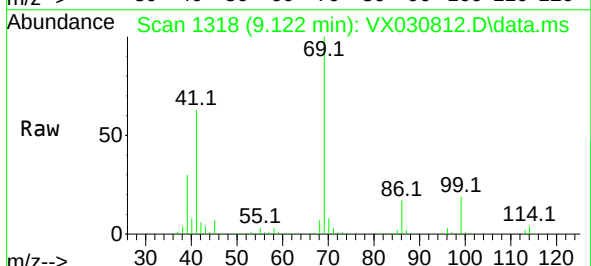
Tgt Ion: 69 Resp: 215365

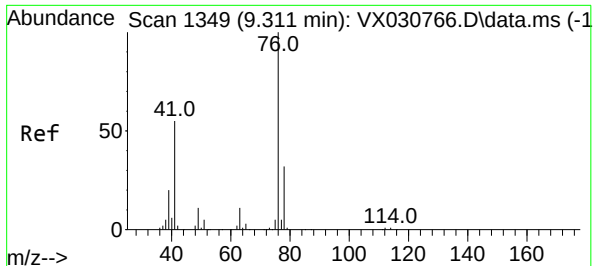
Ion Ratio Lower Upper

69 100

41 65.2 52.3 78.5

39 32.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.047 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

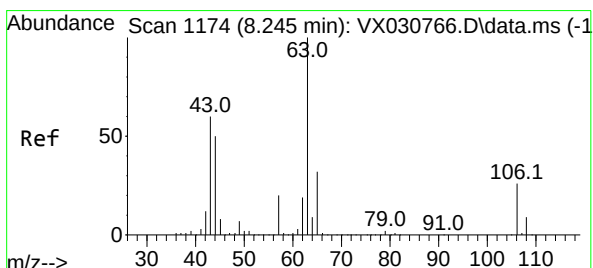
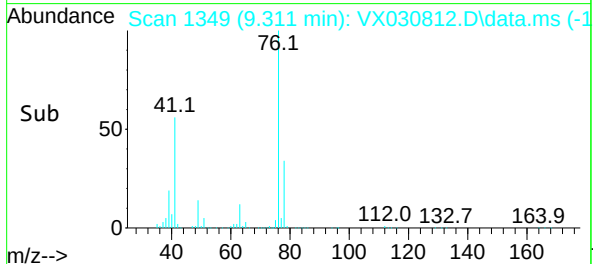
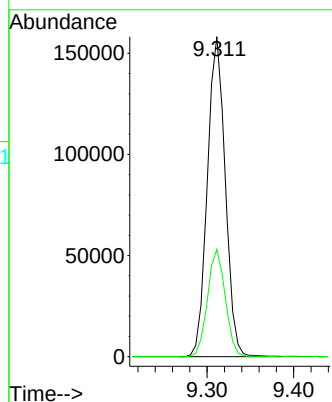
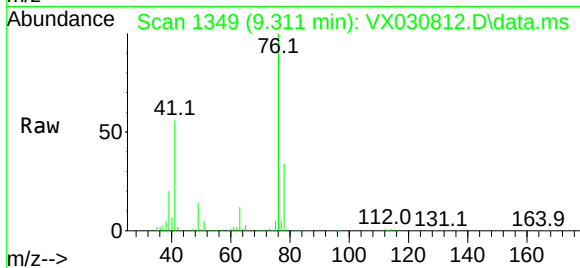
VSTDCCC050

Tgt Ion: 76 Resp: 227125

Ion Ratio Lower Upper

76 100

78 33.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 250.322 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030812.D

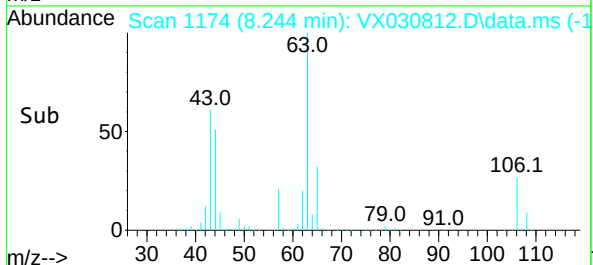
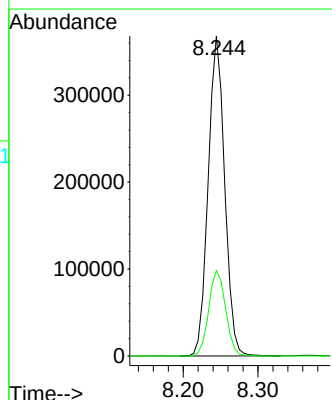
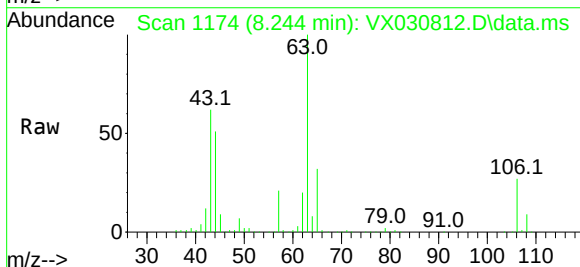
Acq: 26 Aug 2022 09:32

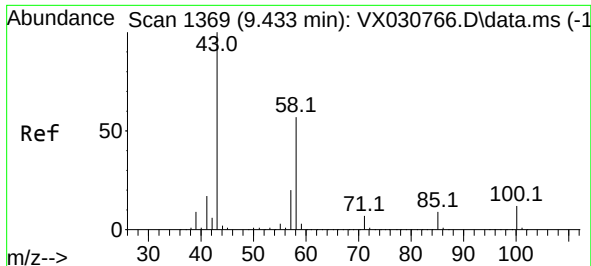
Tgt Ion: 63 Resp: 563190

Ion Ratio Lower Upper

63 100

106 27.4 22.2 33.2

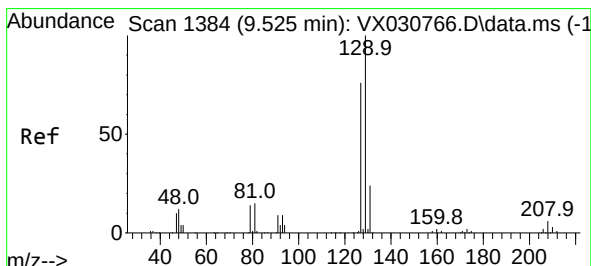
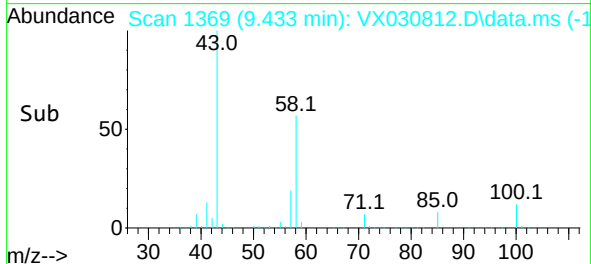
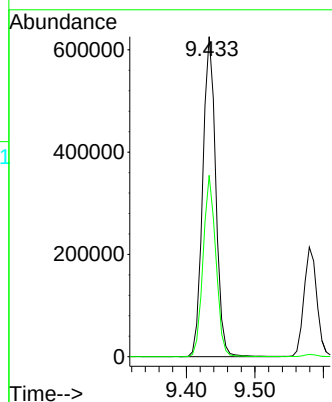
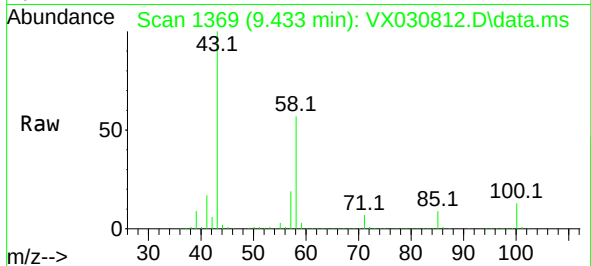




#59
2-Hexanone
Concen: 259.618 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

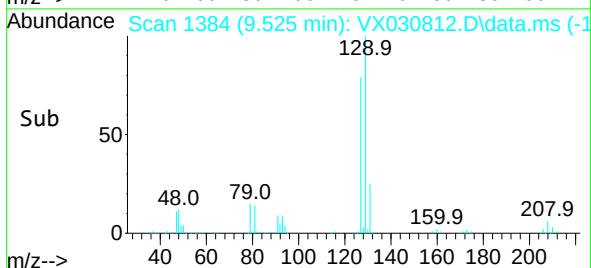
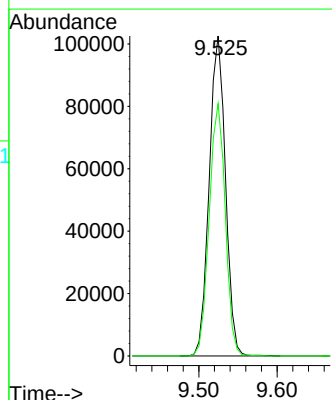
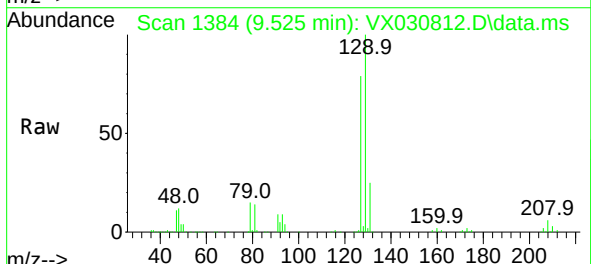
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

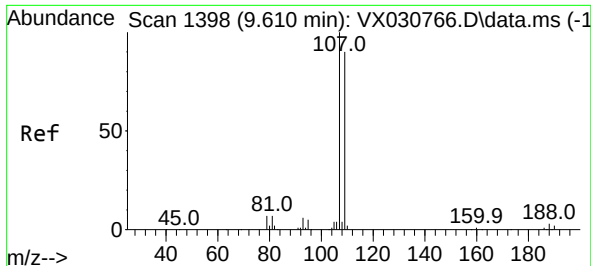
Tgt Ion: 43 Resp: 828509
Ion Ratio Lower Upper
43 100
58 55.6 27.6 82.8



#60
Dibromochloromethane
Concen: 48.252 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 129 Resp: 147607
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5

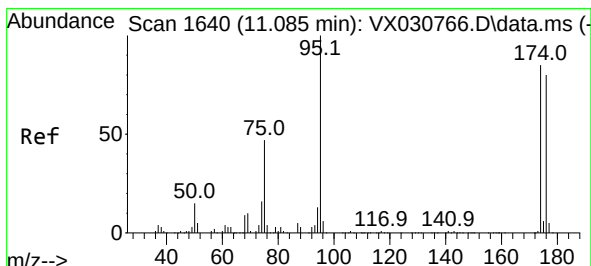
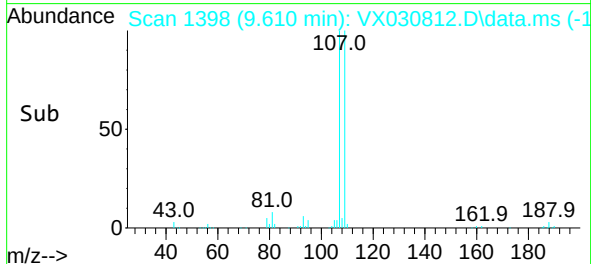
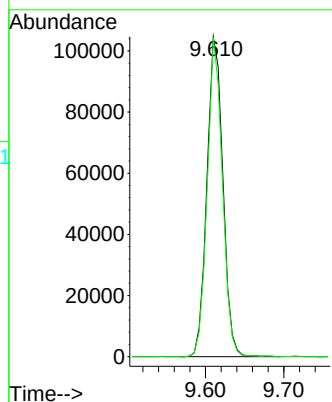
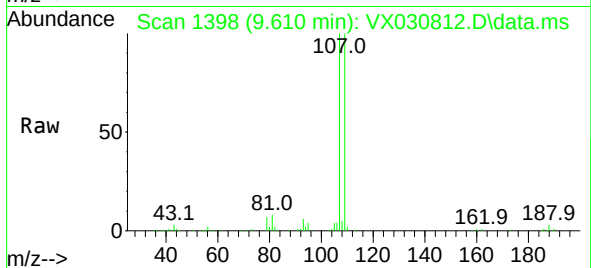




#61
1,2-Dibromoethane
Concen: 49.625 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

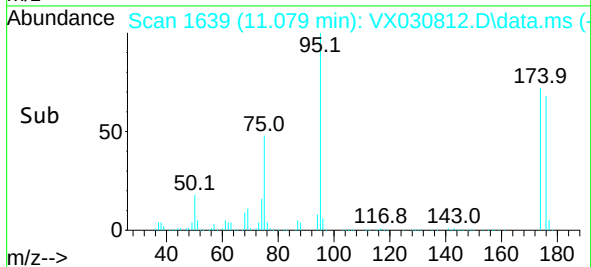
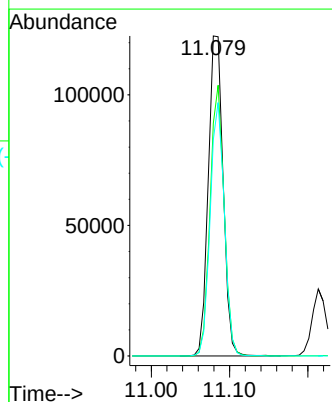
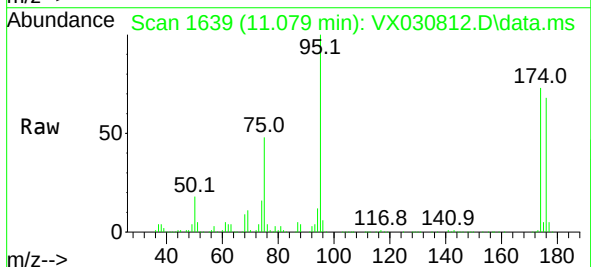
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

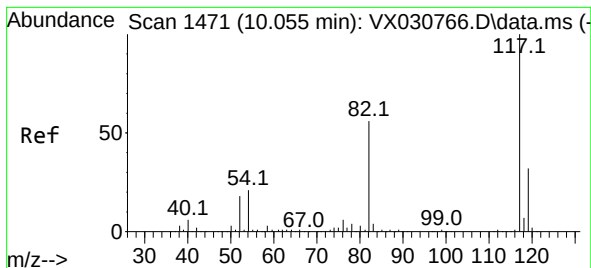
Tgt Ion:107 Resp: 147625
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.754 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 95 Resp: 160826
Ion Ratio Lower Upper
95 100
174 79.9 0.0 149.0
176 75.7 0.0 146.0

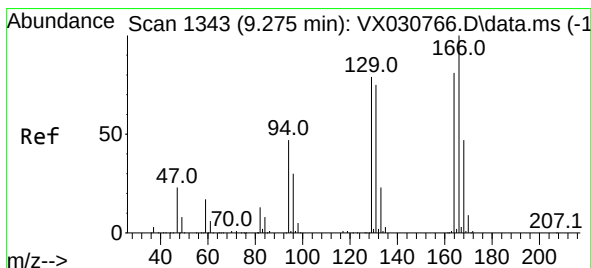
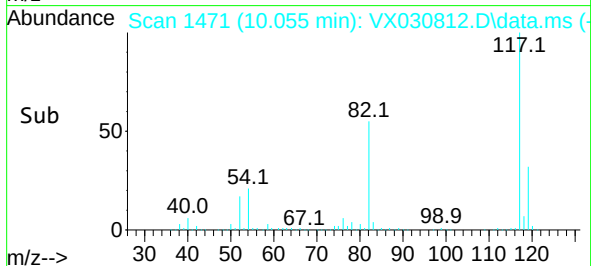
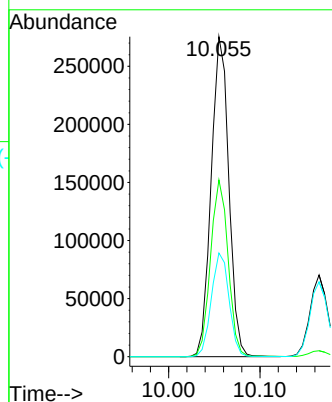
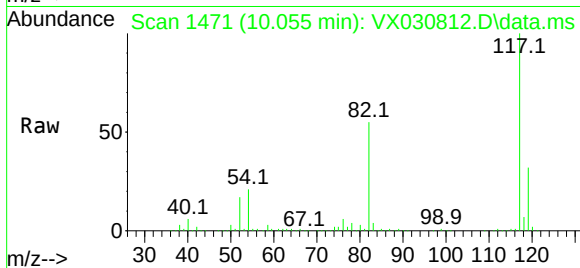




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

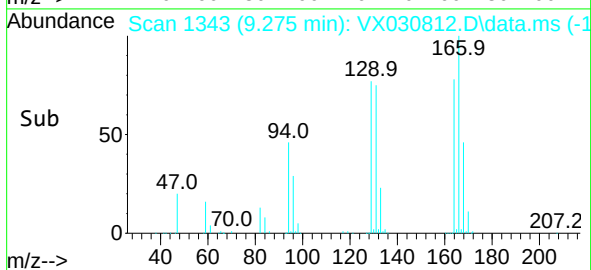
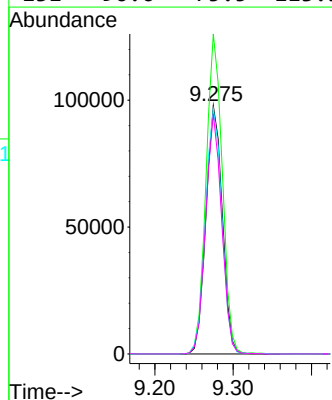
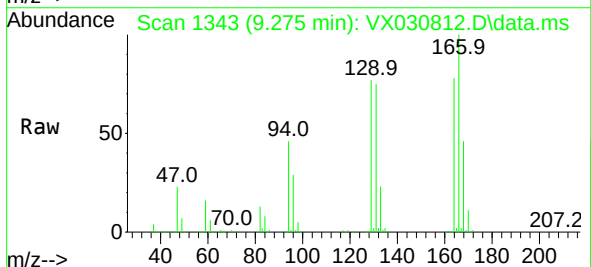
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

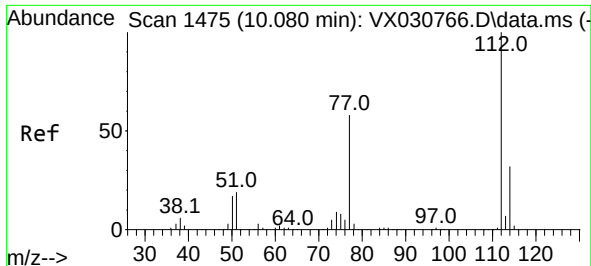
Tgt Ion:117 Resp: 368748
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 48.796 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion:164 Resp: 141740
Ion Ratio Lower Upper
164 100
166 128.8 98.2 147.4
129 98.7 80.8 121.2
131 96.6 75.5 113.3

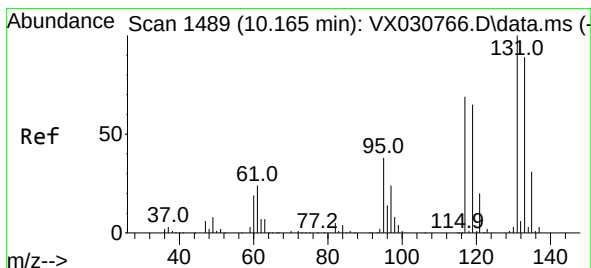
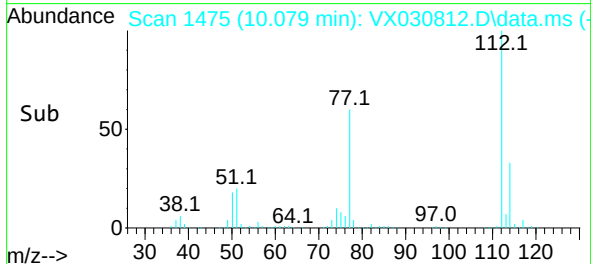
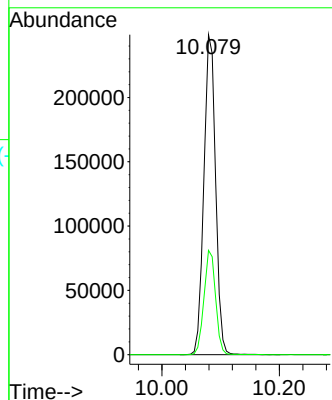
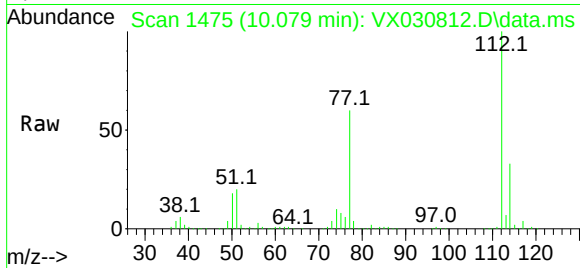




#65
Chlorobenzene
Concen: 48.194 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

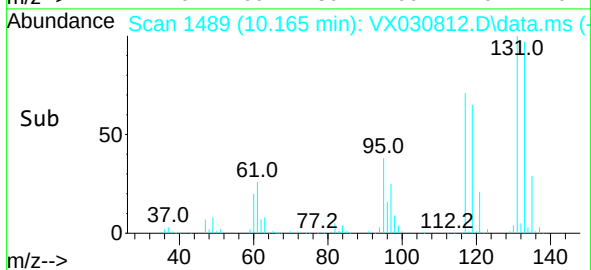
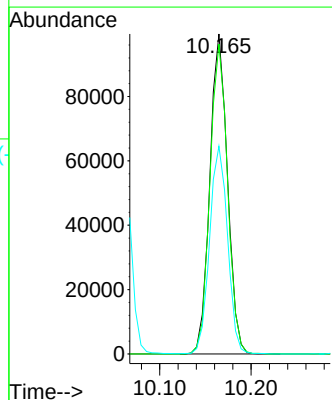
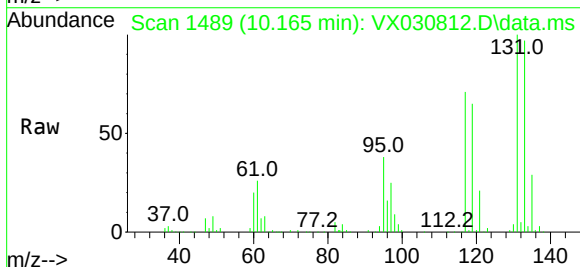
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

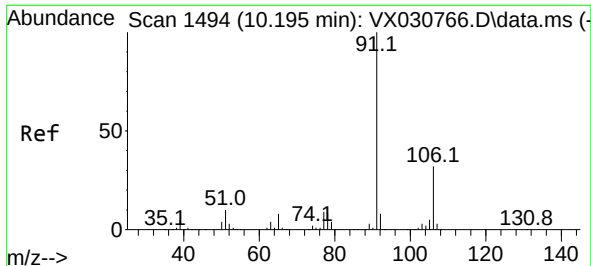
Tgt Ion:112 Resp: 343779
Ion Ratio Lower Upper
112 100
114 32.6 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.684 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion:131 Resp: 132992
Ion Ratio Lower Upper
131 100
133 97.0 46.9 140.8
119 66.4 34.4 103.1





#67

Ethyl Benzene

Concen: 49.858 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

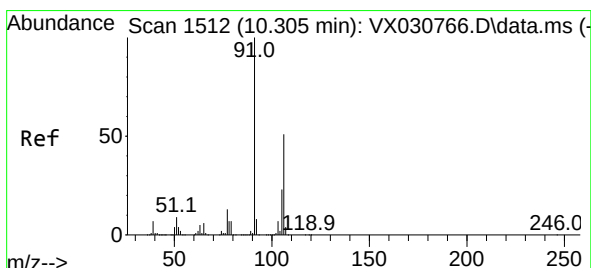
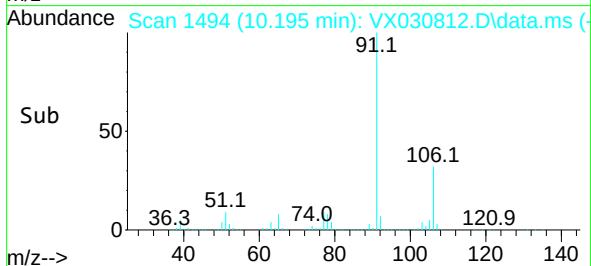
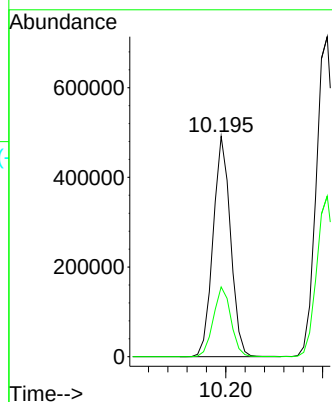
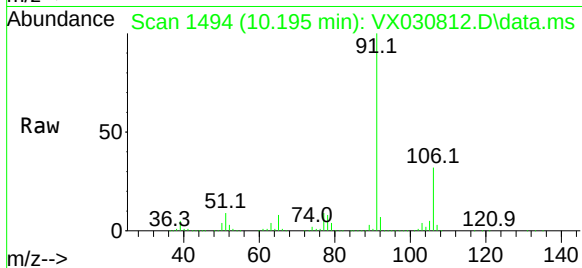
VSTDCCC050

Tgt Ion: 91 Resp: 614463

Ion Ratio Lower Upper

91 100

106 31.6 25.5 38.3



#68

m/p-Xylenes

Concen: 100.585 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030812.D

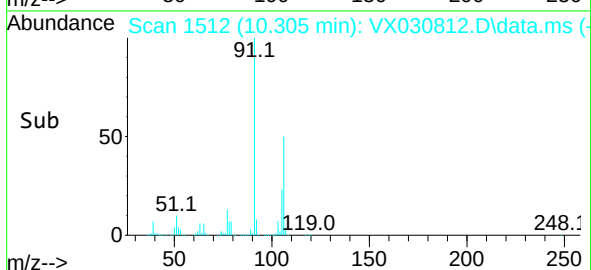
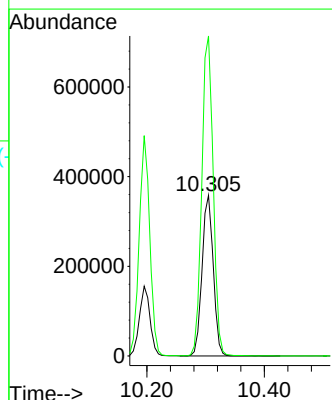
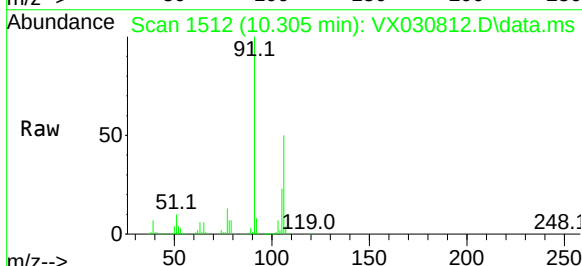
Acq: 26 Aug 2022 09:32

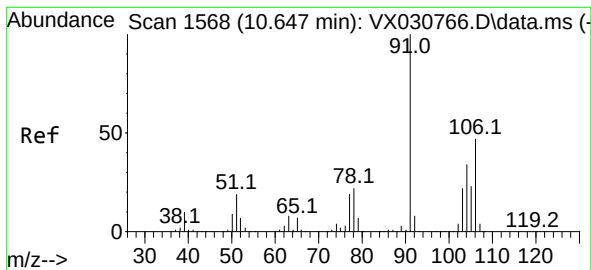
Tgt Ion: 106 Resp: 474933

Ion Ratio Lower Upper

106 100

91 202.5 158.2 237.4





#69

o-Xylene

Concen: 50.732 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.001 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

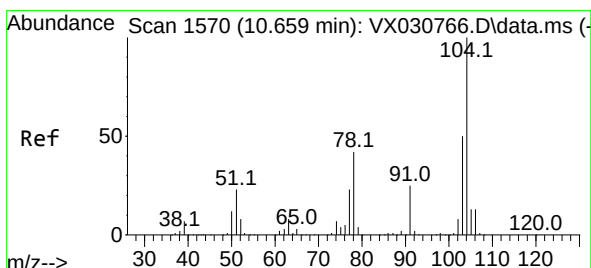
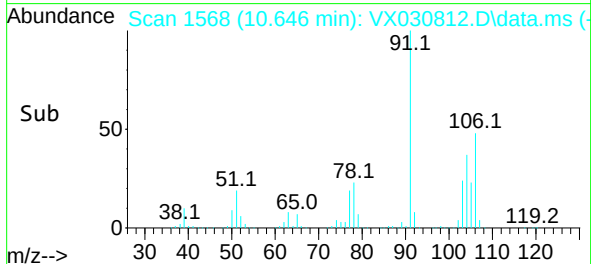
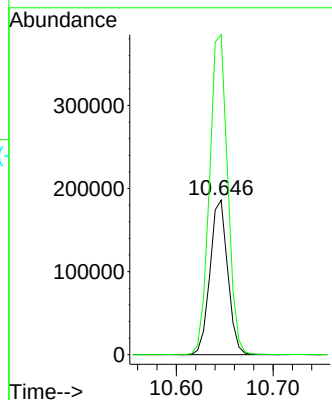
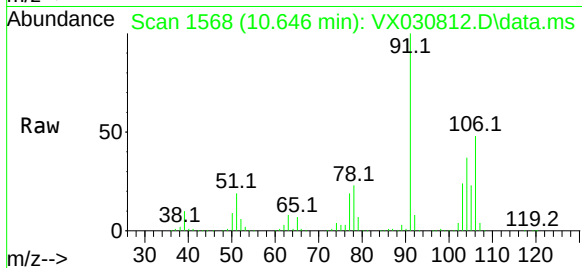
VSTDCCC050

Tgt Ion:106 Resp: 237035

Ion Ratio Lower Upper

106 100

91 212.7 103.8 311.6



#70

Styrene

Concen: 52.437 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

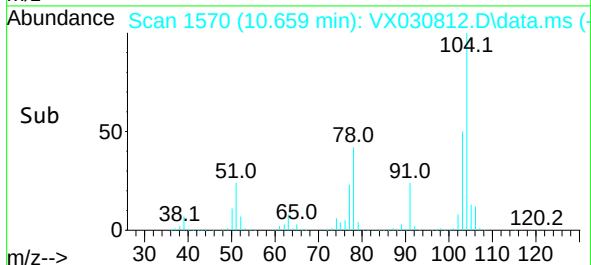
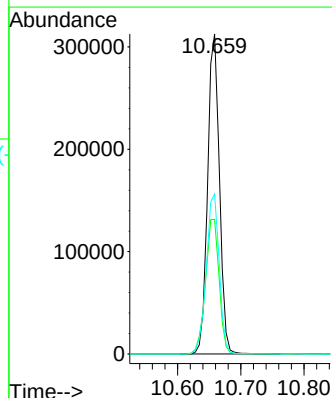
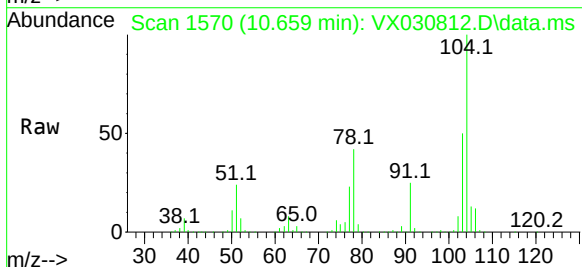
Tgt Ion:104 Resp: 406595

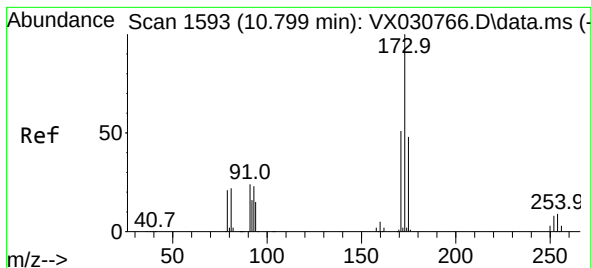
Ion Ratio Lower Upper

104 100

78 48.6 37.8 56.8

103 55.2 44.5 66.7





#71

Bromoform

Concen: 48.622 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

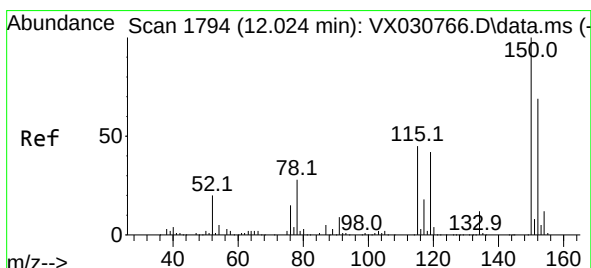
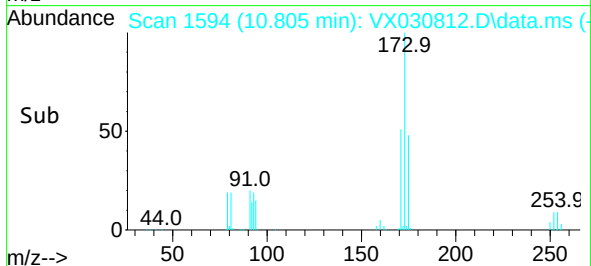
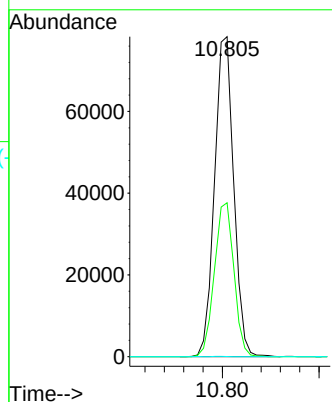
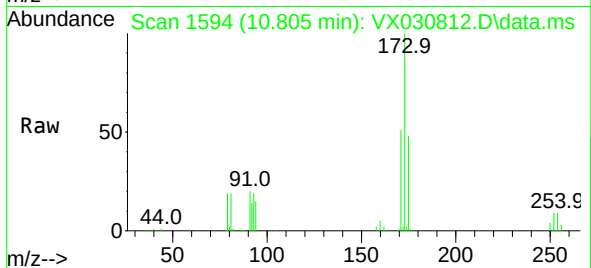
Tgt Ion:173 Resp: 107539

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

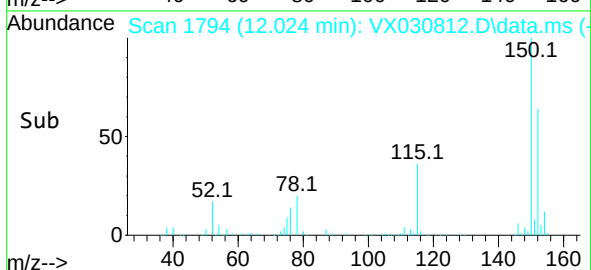
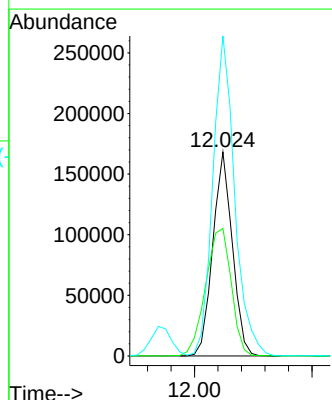
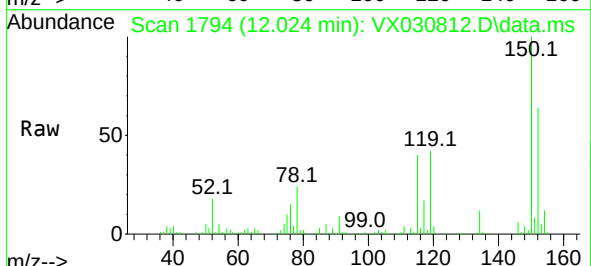
Tgt Ion:152 Resp: 194608

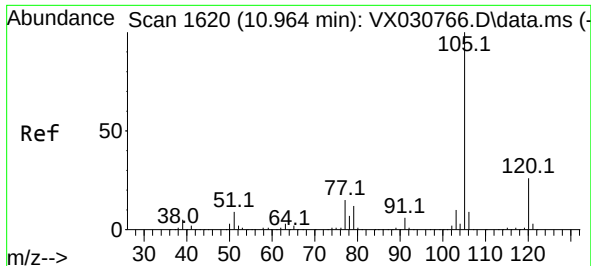
Ion Ratio Lower Upper

152 100

115 81.7 40.5 121.5

150 175.2 0.0 347.0

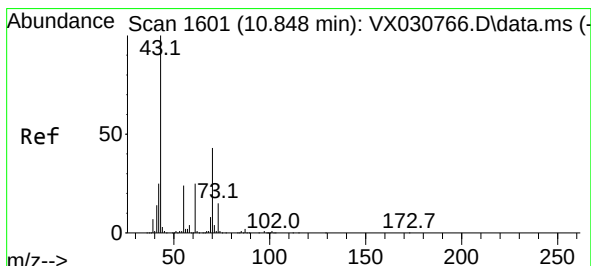
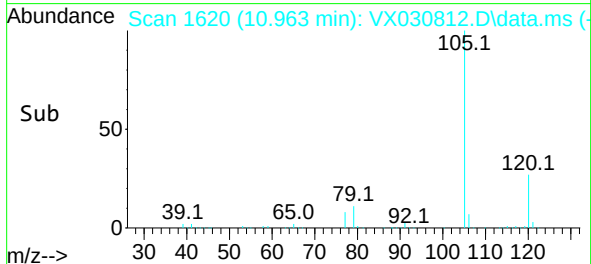
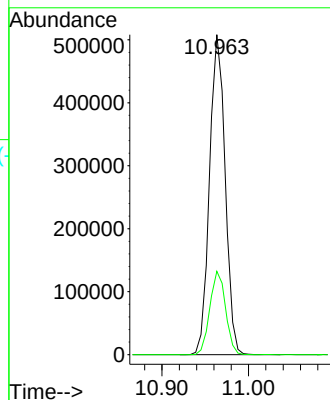
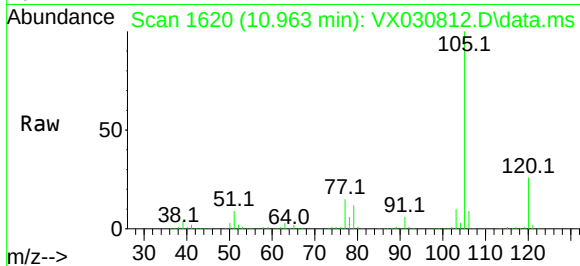




#73
Isopropylbenzene
Concen: 48.804 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

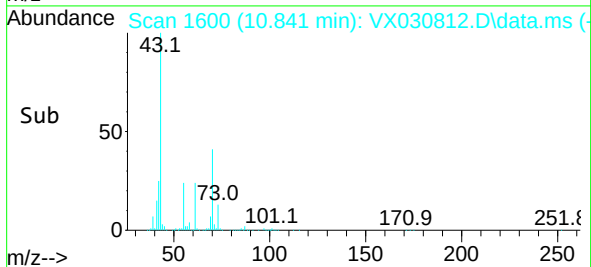
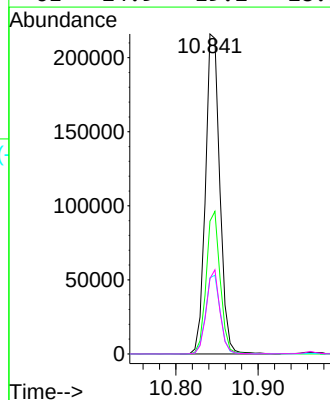
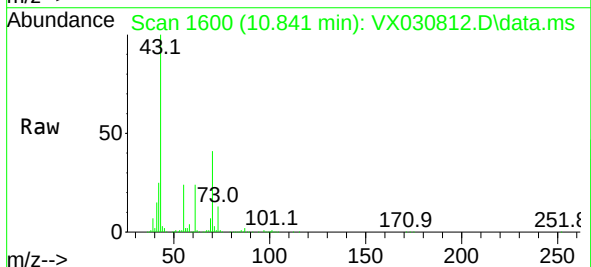
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

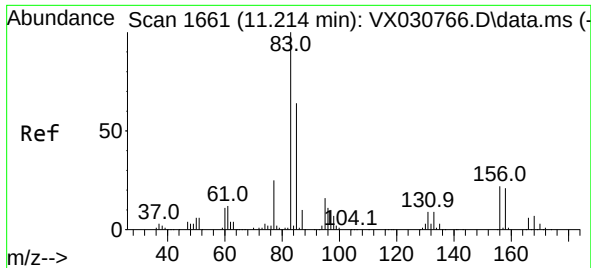
Tgt Ion:105 Resp: 636495
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 51.608 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 43 Resp: 262178
Ion Ratio Lower Upper
43 100
70 43.4 32.3 48.5
55 25.1 18.4 27.6
61 24.9 19.2 28.8

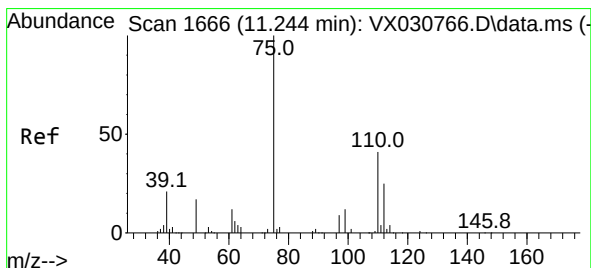
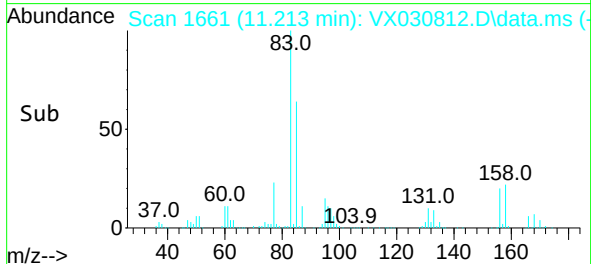
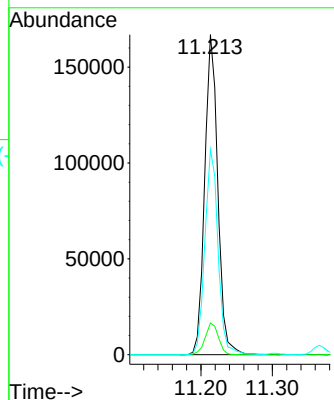
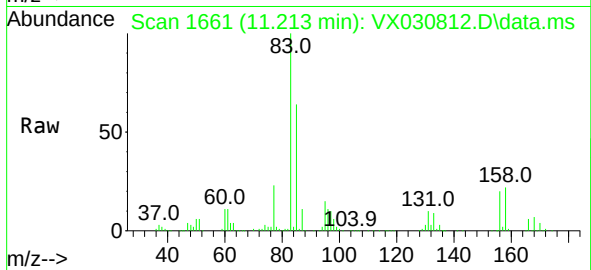




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.607 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

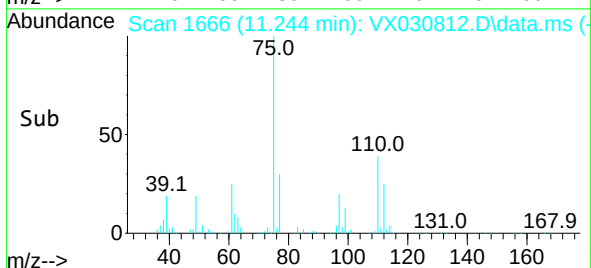
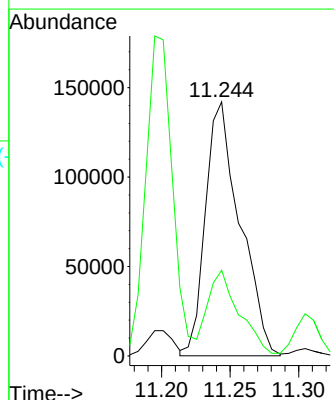
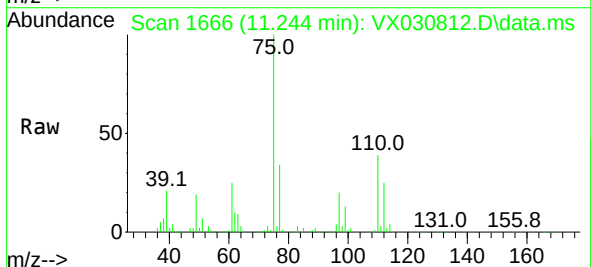
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

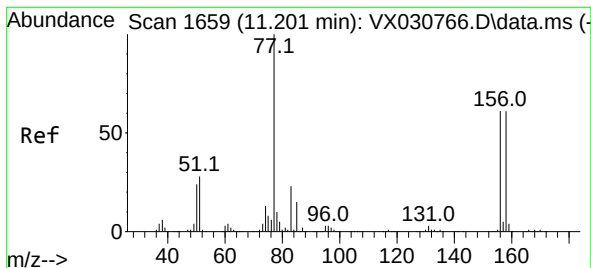
Tgt Ion: 83 Resp: 212385
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.5 13.7
 85 64.7 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 58.554 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

Tgt Ion: 75 Resp: 249653
 Ion Ratio Lower Upper
 75 100
 77 30.7 19.8 59.3





#77

Bromobenzene

Concen: 46.887 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

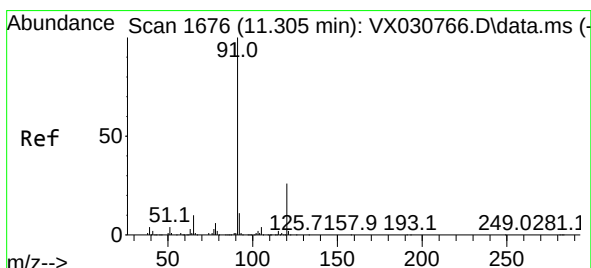
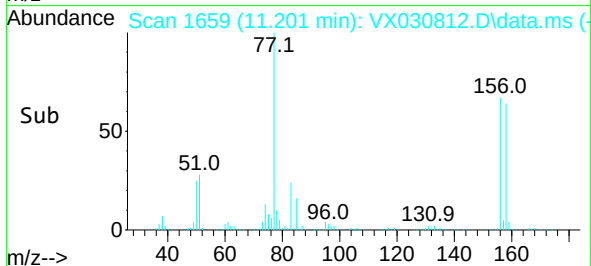
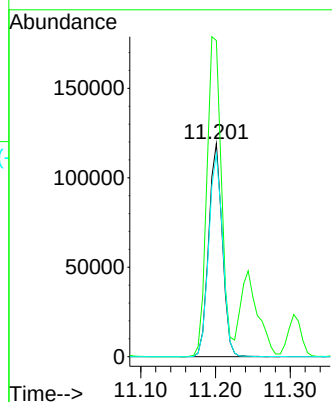
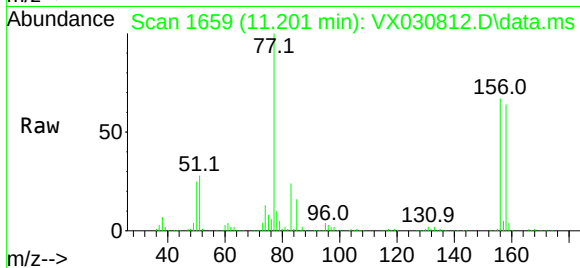
Tgt Ion:156 Resp: 150662

Ion Ratio Lower Upper

156 100

77 162.1 82.7 247.9

158 97.8 47.5 142.5



#78

n-propylbenzene

Concen: 49.750 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030812.D

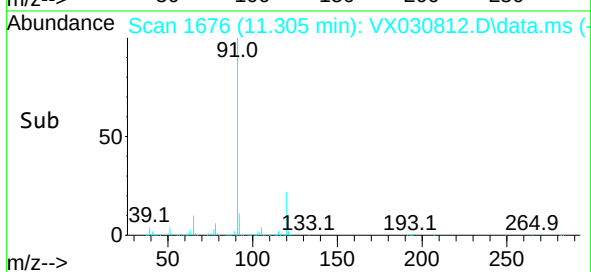
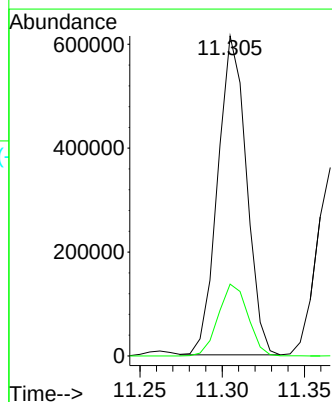
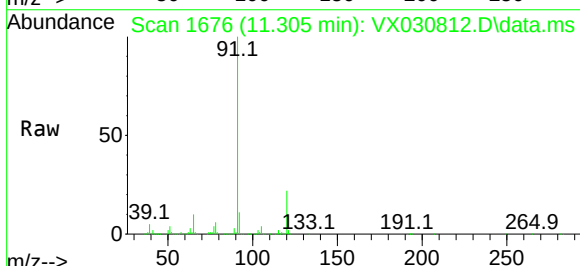
Acq: 26 Aug 2022 09:32

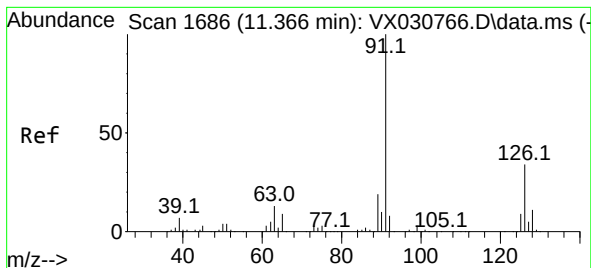
Tgt Ion: 91 Resp: 746231

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

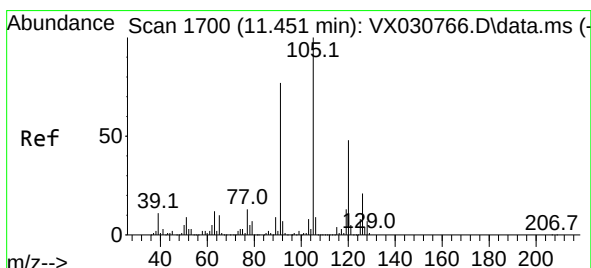
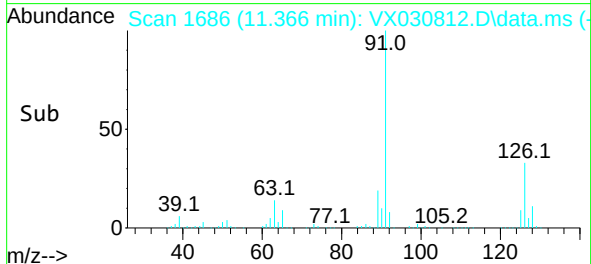
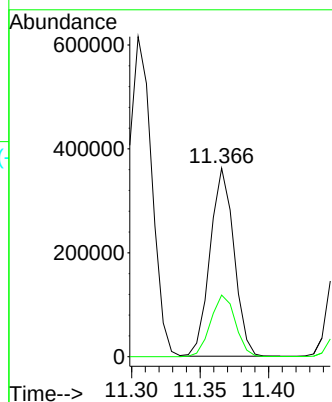
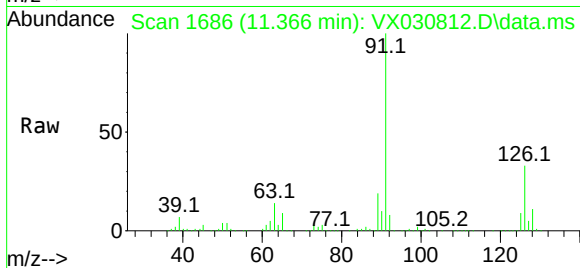




#79
2-Chlorotoluene
Concen: 47.912 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

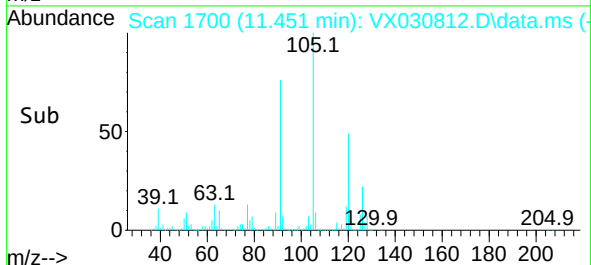
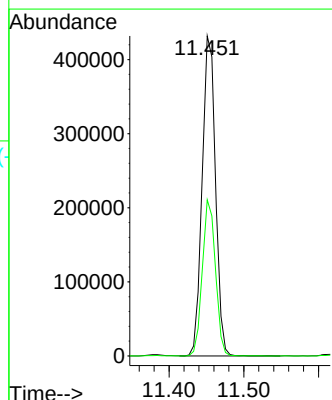
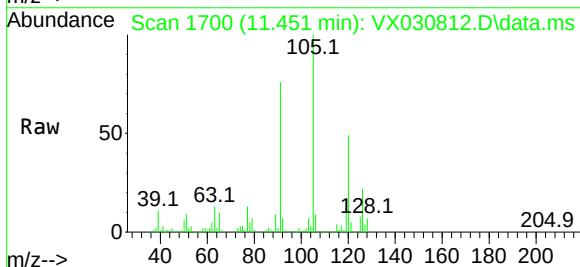
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

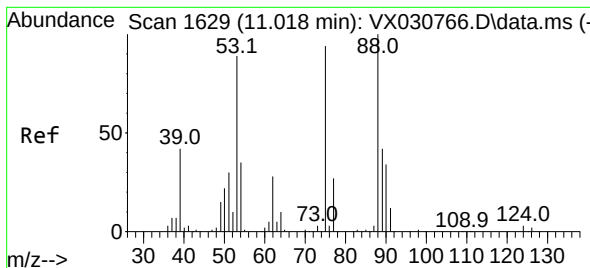
Tgt Ion: 91 Resp: 440216
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.129 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion: 105 Resp: 536267
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2

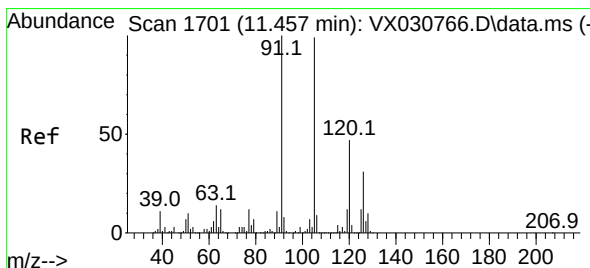
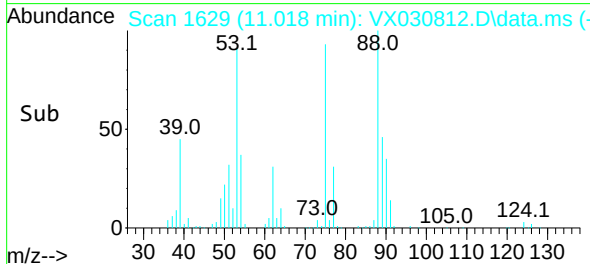
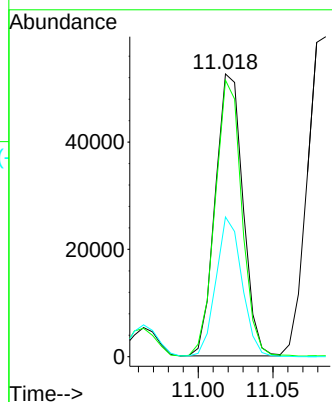
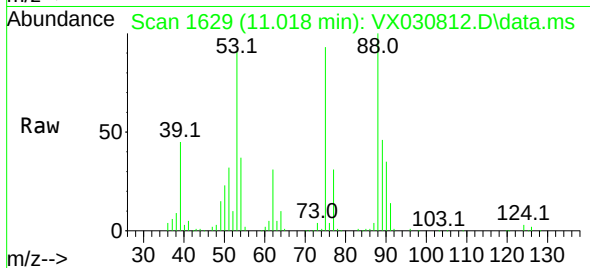




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.106 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

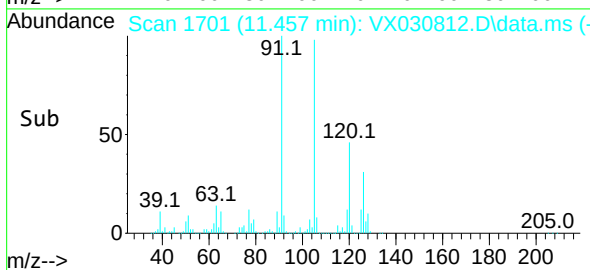
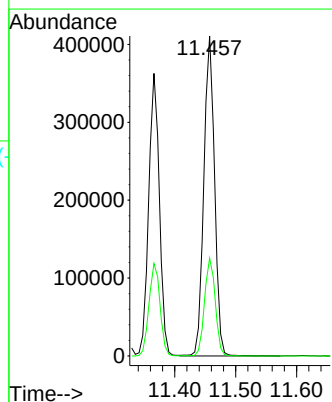
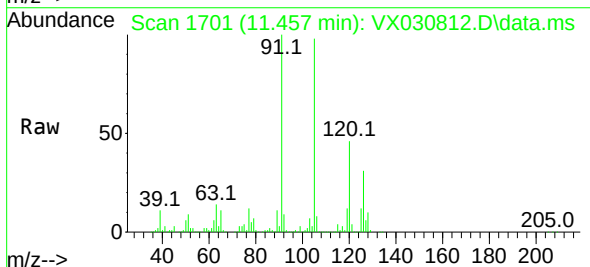
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

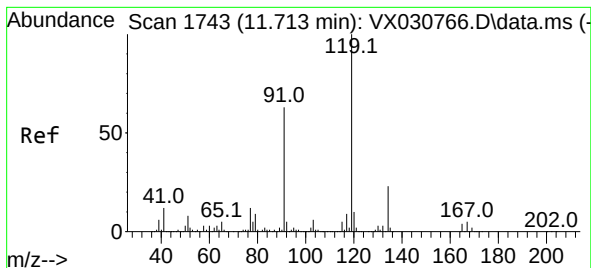
Tgt Ion: 75 Resp: 67534
 Ion Ratio Lower Upper
 75 100
 53 94.7 74.2 111.4
 89 46.7 34.8 52.2



#82
 4-Chlorotoluene
 Concen: 48.819 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

Tgt Ion: 91 Resp: 502781
 Ion Ratio Lower Upper
 91 100
 126 30.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 48.816 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

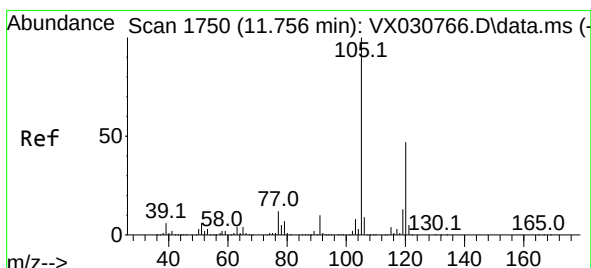
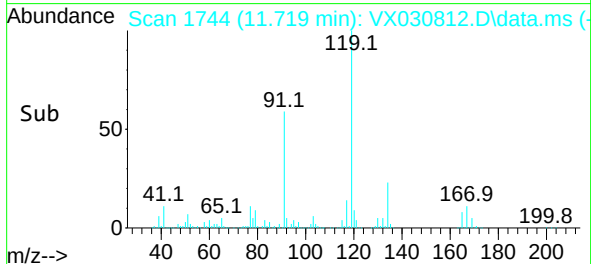
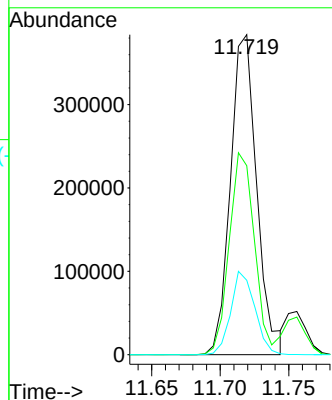
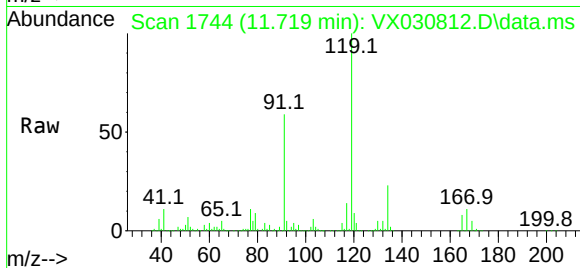
Tgt Ion:119 Resp: 512828

Ion Ratio Lower Upper

119 100

91 60.3 28.3 84.9

134 23.8 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 51.742 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030812.D

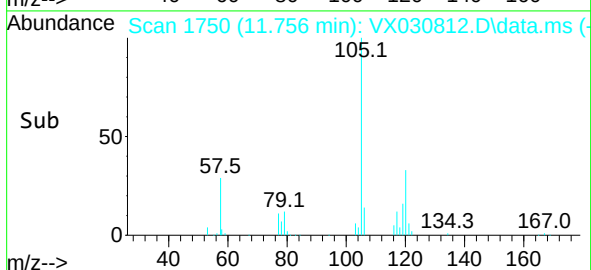
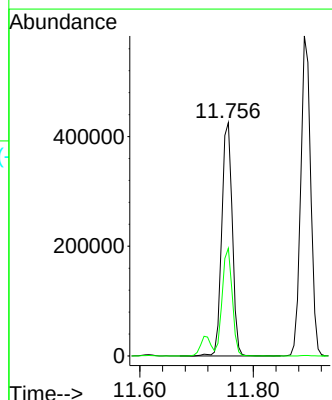
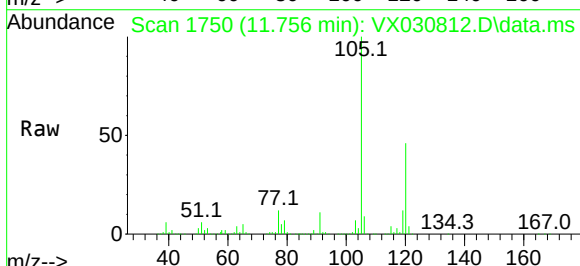
Acq: 26 Aug 2022 09:32

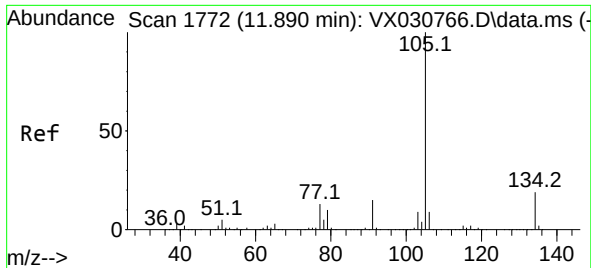
Tgt Ion:105 Resp: 546973

Ion Ratio Lower Upper

105 100

120 44.0 22.9 68.8

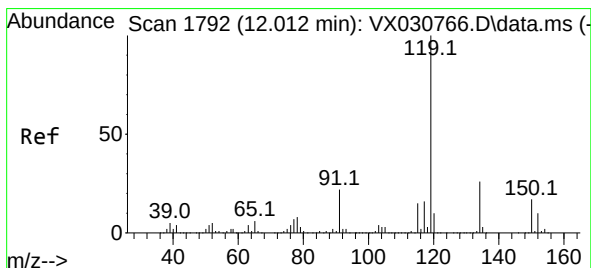
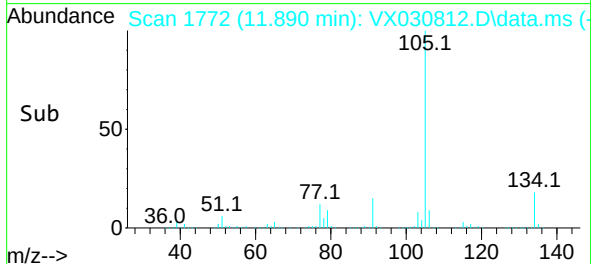
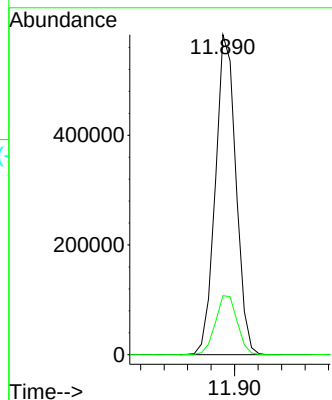
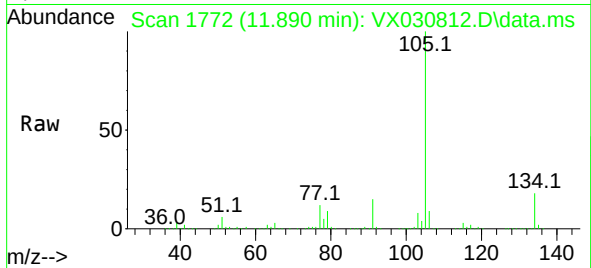




#85
sec-Butylbenzene
Concen: 51.716 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

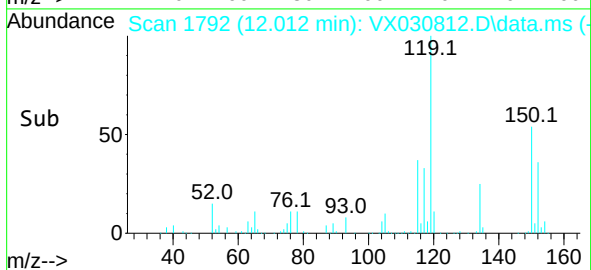
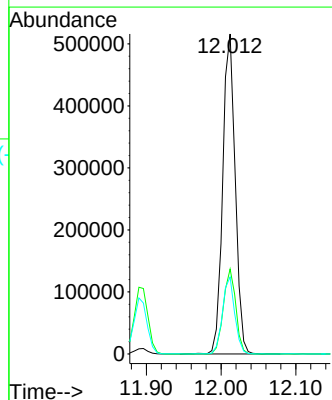
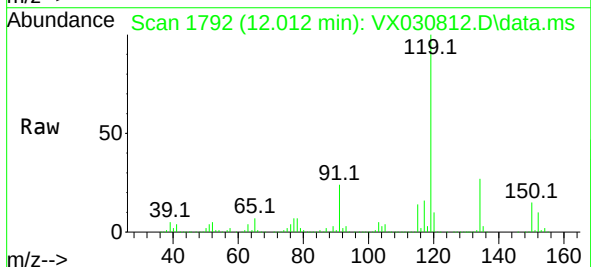
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

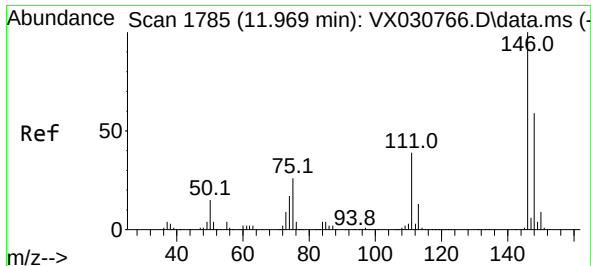
Tgt Ion:105 Resp: 707968
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0



#86
p-Isopropyltoluene
Concen: 53.362 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion:119 Resp: 600748
Ion Ratio Lower Upper
119 100
134 26.5 13.9 41.6
91 23.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.280 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

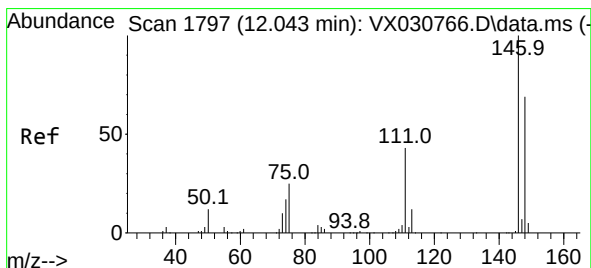
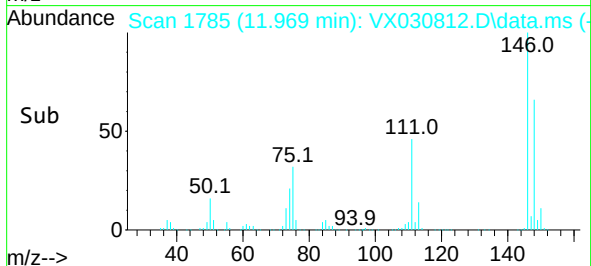
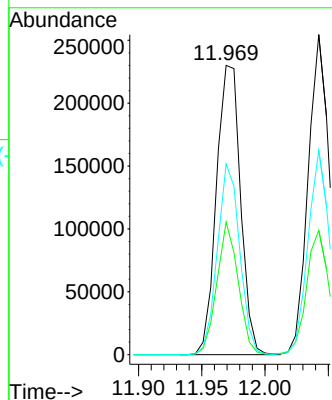
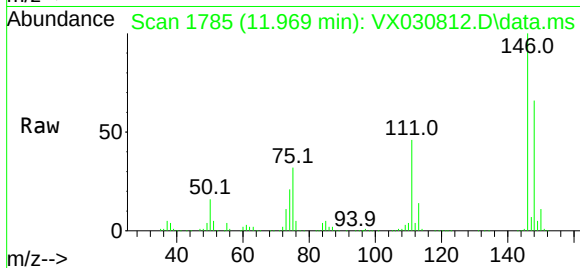
Tgt Ion:146 Resp: 304777

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.8

148 61.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.281 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

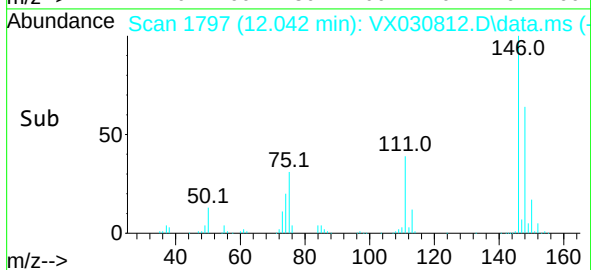
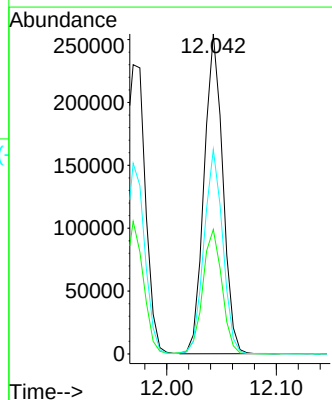
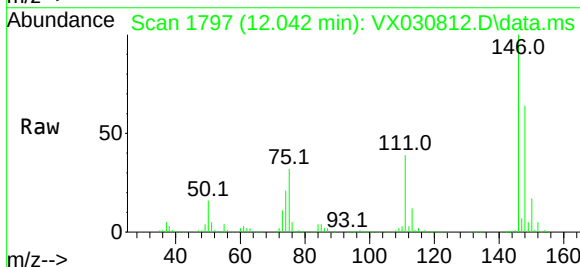
Tgt Ion:146 Resp: 300343

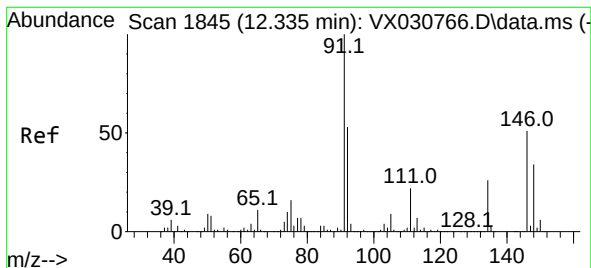
Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 64.1 32.3 96.8





#89

n-Butylbenzene

Concen: 52.448 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

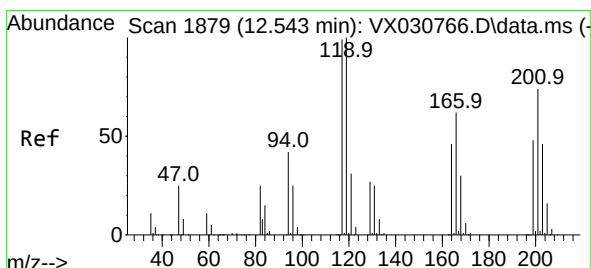
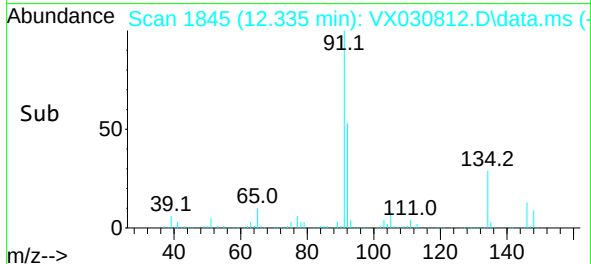
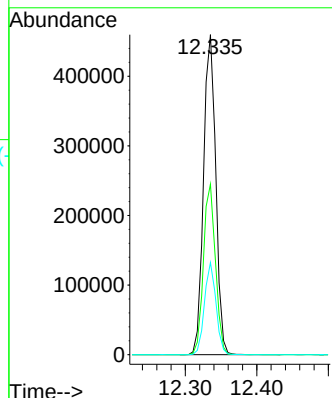
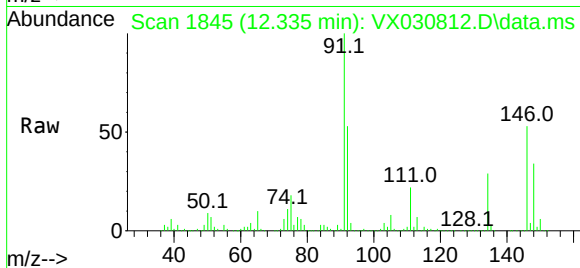
Tgt Ion: 91 Resp: 546590

Ion Ratio Lower Upper

91 100

92 52.4 26.2 78.5

134 27.2 12.6 37.8



#90

Hexachloroethane

Concen: 49.238 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX030812.D

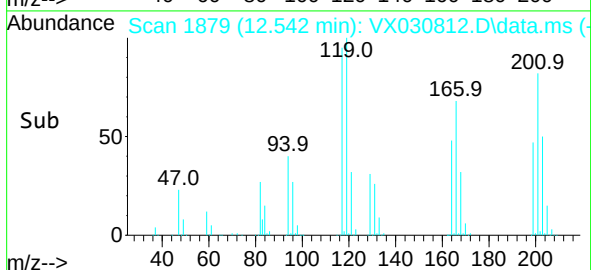
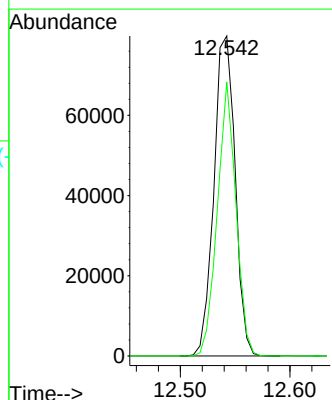
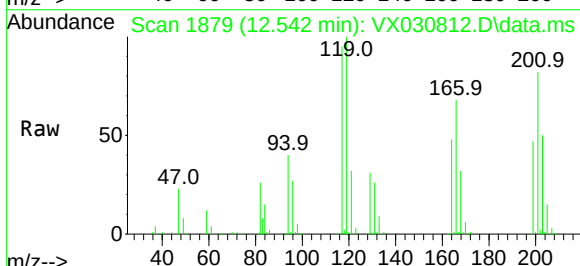
Acq: 26 Aug 2022 09:32

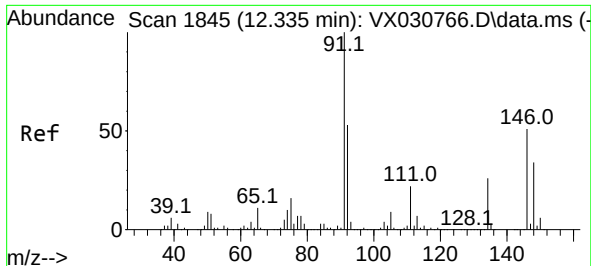
Tgt Ion: 117 Resp: 107472

Ion Ratio Lower Upper

117 100

201 75.3 34.2 102.5

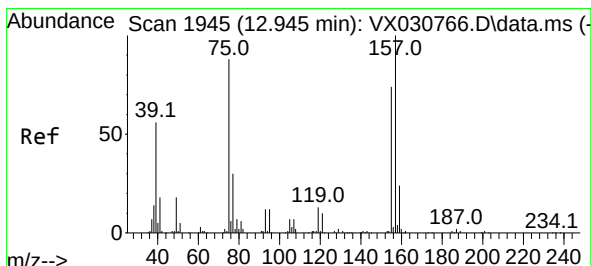
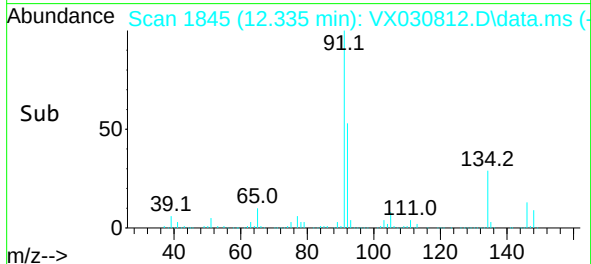
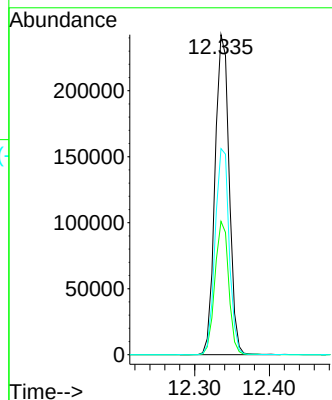
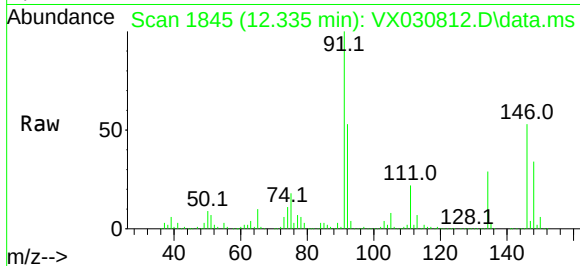




#91
 1,2-Dichlorobenzene
 Concen: 49.920 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

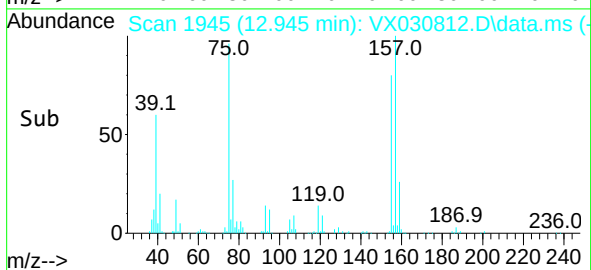
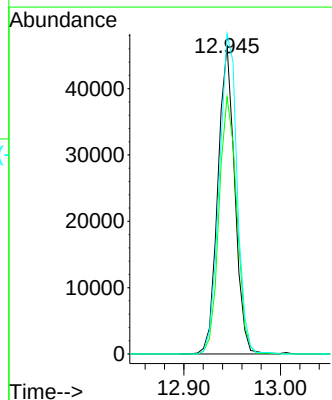
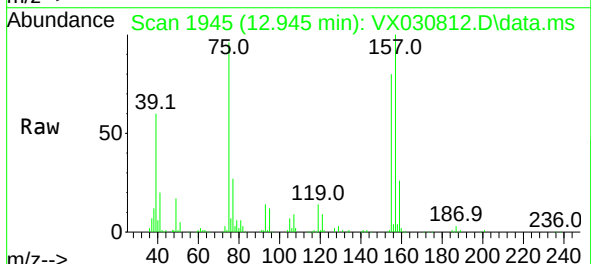
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

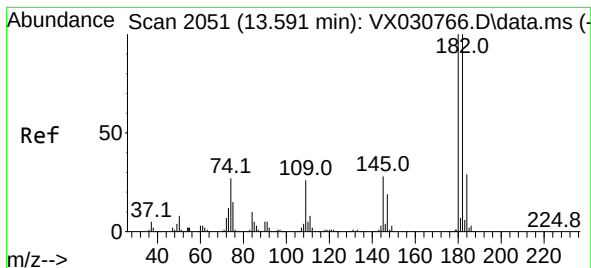
Tgt Ion:146 Resp: 318544
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.7 62.1
 148 63.9 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.031 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX030812.D
 Acq: 26 Aug 2022 09:32

Tgt Ion: 75 Resp: 56302
 Ion Ratio Lower Upper
 75 100
 155 87.3 45.0 134.8
 157 109.0 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 53.060 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

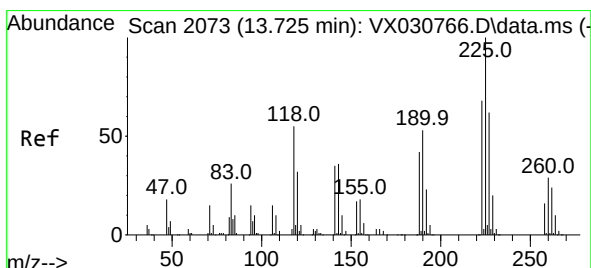
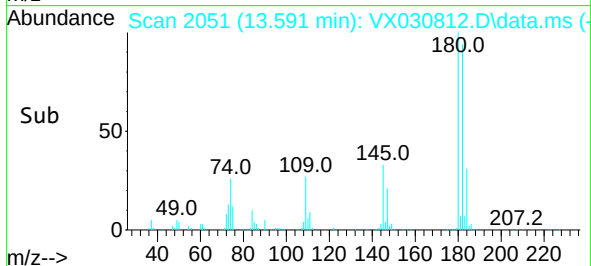
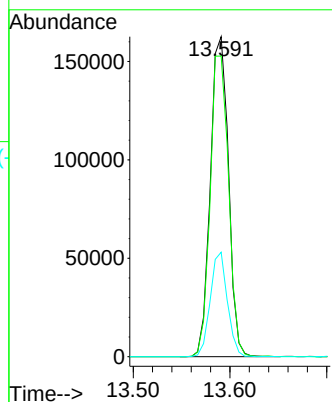
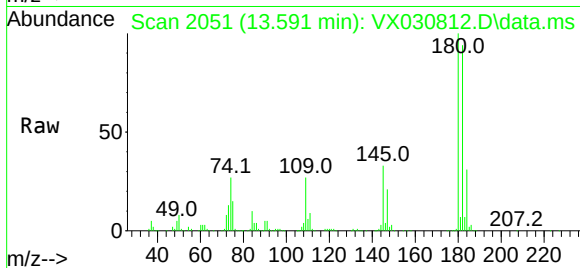
Tgt Ion:180 Resp: 211706

Ion Ratio Lower Upper

180 100

182 95.6 48.2 144.6

145 30.9 15.9 47.6



#94

Hexachlorobutadiene

Concen: 53.381 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030812.D

Acq: 26 Aug 2022 09:32

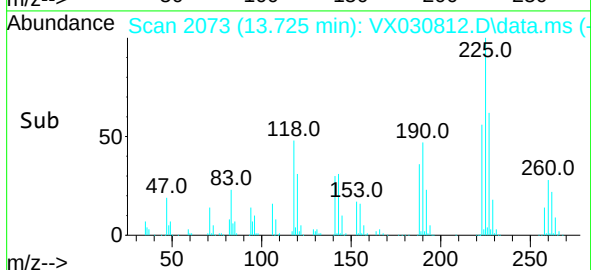
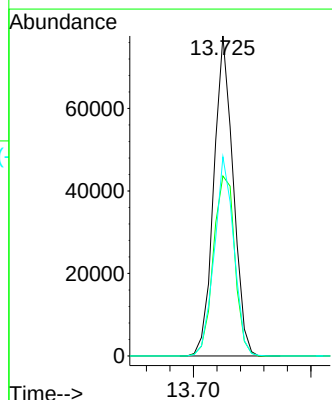
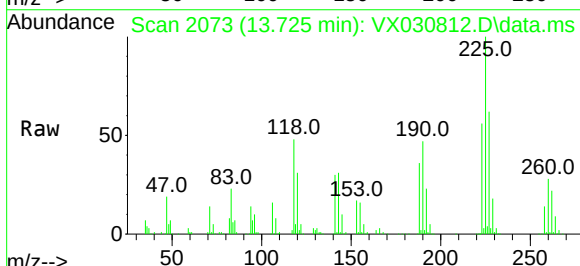
Tgt Ion:225 Resp: 88708

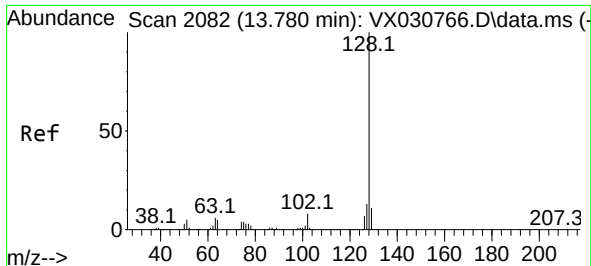
Ion Ratio Lower Upper

225 100

223 62.3 30.6 91.6

227 62.6 31.9 95.9

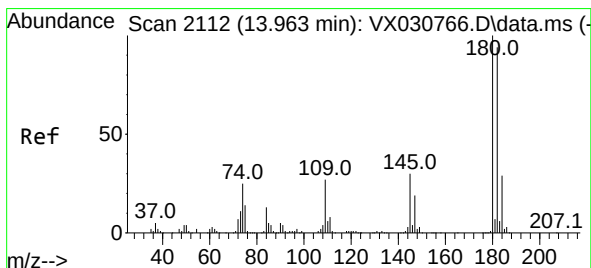
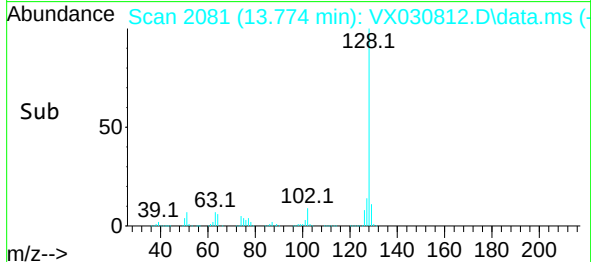
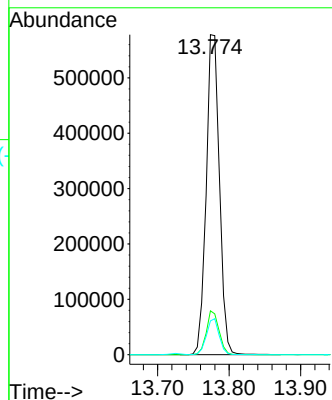
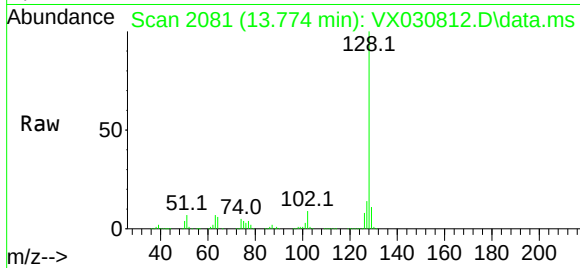




#95
Naphthalene
Concen: 53.568 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 744057
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.858 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030812.D
Acq: 26 Aug 2022 09:32

Tgt Ion:180 Resp: 227203
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 33.9 17.0 50.9

