

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030786.D
 Acq On : 25 Aug 2022 21:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 26 02:42:26 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	5.556	168	244833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	417623	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135298	46.980	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.960%
35) Dibromofluoromethane	5.391	113	120172	46.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.653	98	412580	46.130	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.260%
62) 4-Bromofluorobenzene	11.085	95	163536	49.113	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	109115	48.091	ug/l	100
3) Chloromethane	1.288	50	98012	53.166	ug/l	99
4) Vinyl Chloride	1.374	62	112491	50.778	ug/l	99
5) Bromomethane	1.599	94	50308	44.099	ug/l	96
6) Chloroethane	1.678	64	68727	53.341	ug/l	99
7) Trichlorofluoromethane	1.880	101	174917	46.672	ug/l	95
8) Diethyl Ether	2.136	74	69838	49.249	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	111039	46.572	ug/l	96
10) Methyl Iodide	2.447	142	89607	45.371	ug/l	93
11) Tert butyl alcohol	2.977	59	172689	276.227	ug/l	98
12) 1,1-Dichloroethene	2.313	96	106367	47.927	ug/l	93
13) Acrolein	2.239	56	129862	235.314	ug/l	99
14) Allyl chloride	2.660	41	191461	46.622	ug/l	97
15) Acrylonitrile	3.068	53	407006	265.542	ug/l	99
16) Acetone	2.386	43	336041	252.506	ug/l	99
17) Carbon Disulfide	2.508	76	208608	47.781	ug/l	99
18) Methyl Acetate	2.709	43	213422	52.178	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	390410	50.800	ug/l	98
20) Methylene Chloride	2.788	84	127871	52.442	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	109877	46.089	ug/l	91
22) Diisopropyl ether	3.770	45	412596	50.020	ug/l #	86
23) Vinyl Acetate	3.727	43	1697457	256.578	ug/l	99
24) 1,1-Dichloroethane	3.611	63	226909	48.533	ug/l	100
25) 2-Butanone	4.562	43	562665	262.465	ug/l	98
26) 2,2-Dichloropropane	4.483	77	132010	38.979	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	140467	47.693	ug/l	98
28) Bromochloromethane	4.910	49	98491	48.962	ug/l	97
29) Tetrahydrofuran	5.013	42	367699	262.801	ug/l	99
30) Chloroform	5.099	83	237950	48.356	ug/l	99
31) Cyclohexane	5.470	56	171475	46.564	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	198131	49.799	ug/l	98
36) 1,1-Dichloropropene	5.696	75	154658	44.251	ug/l	99
37) Ethyl Acetate	4.727	43	205044	49.531	ug/l	99
38) Carbon Tetrachloride	5.678	117	168565	45.723	ug/l	96
39) Methylcyclohexane	7.385	83	183343	43.830	ug/l	93
40) Benzene	6.044	78	487295	46.601	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	117441	50.770	ug/l	98
42) 1,2-Dichloroethane	6.092	62	177767	47.912	ug/l	98
43) Isopropyl Acetate	6.348	43	314670	50.465	ug/l	99
44) Trichloroethene	7.129	130	141706	46.907	ug/l	98
45) 1,2-Dichloropropane	7.434	63	142303	49.193	ug/l	96
46) Dibromomethane	7.586	93	96712	47.063	ug/l	96
47) Bromodichloromethane	7.824	83	193480	49.999	ug/l	99
48) Methyl methacrylate	7.696	41	156744	50.428	ug/l	98
49) 1,4-Dioxane	7.665	88	86348	1125.316	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1094055	260.134	ug/l	98
52) Toluene	8.720	92	308350	47.243	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	178817	47.825	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	199383	47.355	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	144862	49.943	ug/l	98
56) Ethyl methacrylate	9.122	69	218841	52.611	ug/l	97
57) 1,3-Dichloropropane	9.311	76	231410	49.512	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	574371	258.204	ug/l	99
59) 2-Hexanone	9.433	43	843600	267.363	ug/l	98
60) Dibromochloromethane	9.525	129	151768	50.178	ug/l	100
61) 1,2-Dibromoethane	9.610	107	148121	50.360	ug/l	98
64) Tetrachloroethene	9.275	164	134728	45.211	ug/l	95
65) Chlorobenzene	10.079	112	343353	46.918	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	131330	47.824	ug/l	99
67) Ethyl Benzene	10.195	91	613077	48.489	ug/l	100
68) m/p-Xylenes	10.305	106	474190	97.890	ug/l	99
69) o-Xylene	10.646	106	236852	49.412	ug/l	97
70) Styrene	10.659	104	402158	50.555	ug/l	99
71) Bromoform	10.805	173	113098	49.844	ug/l #	100
73) Isopropylbenzene	10.963	105	622352	48.258	ug/l	100
74) N-amyl acetate	10.848	43	266676	53.086	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	223572	50.680	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	249272	59.125	ug/l	87
77) Bromobenzene	11.201	156	153038	48.165	ug/l	97
78) n-propylbenzene	11.305	91	739882	49.884	ug/l	100
79) 2-Chlorotoluene	11.366	91	436674	48.063	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	526666	48.795	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	63145	48.324	ug/l	95
82) 4-Chlorotoluene	11.457	91	496552	48.759	ug/l	99
83) tert-Butylbenzene	11.719	119	514571	49.535	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	529688	50.672	ug/l	99
85) sec-Butylbenzene	11.896	105	685508	50.641	ug/l	100
86) p-Isopropyltoluene	12.012	119	556367	49.978	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	295189	49.248	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	294899	47.941	ug/l	99
89) n-Butylbenzene	12.335	91	524193	50.867	ug/l	99
90) Hexachloroethane	12.542	117	103402	47.908	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	324075	51.360	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56604	49.851	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	199393	50.538	ug/l	99
94) Hexachlorobutadiene	13.725	225	83015	50.519	ug/l	100
95) Naphthalene	13.780	128	781633	56.909	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	215401	51.637	ug/l	99

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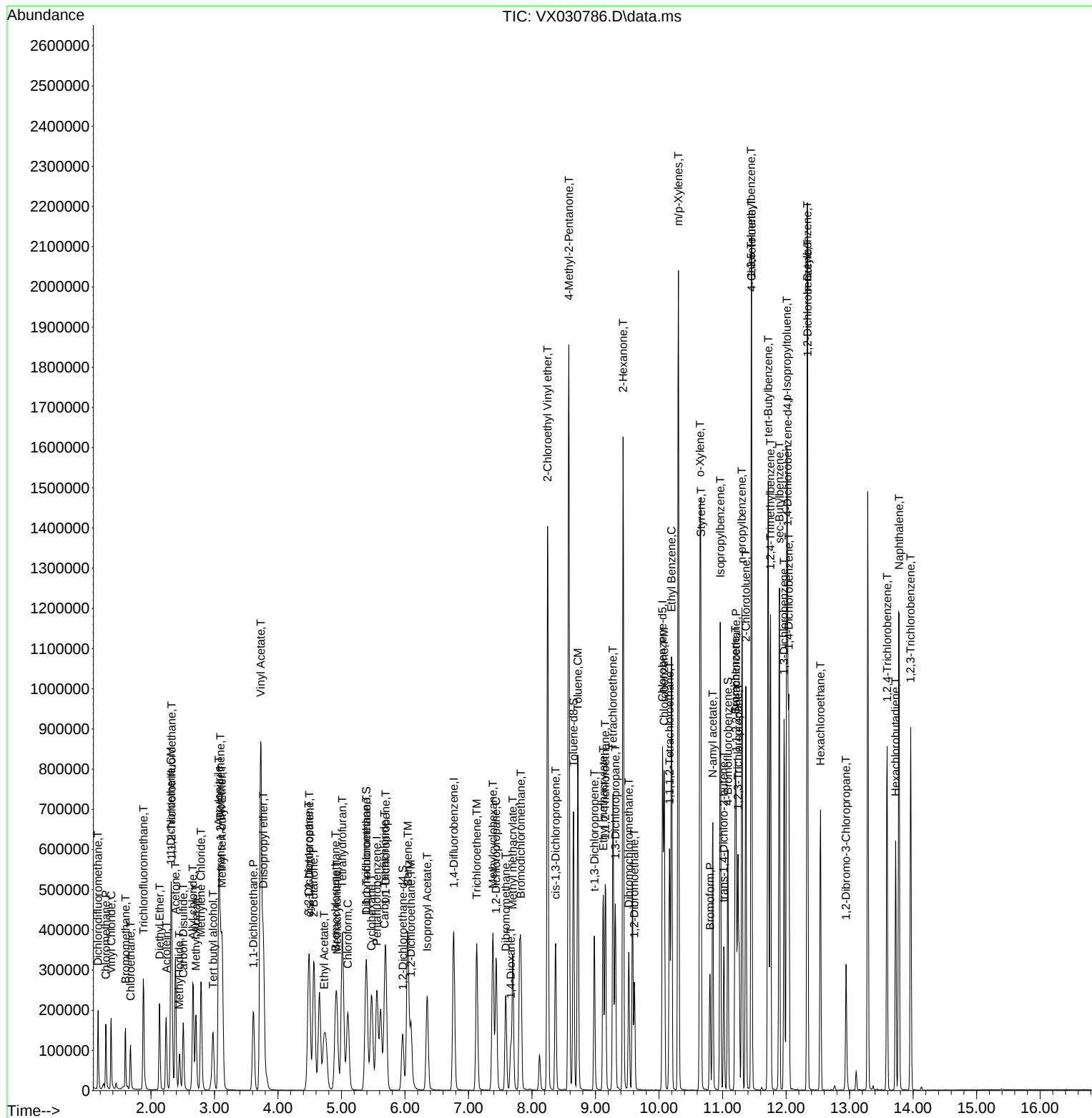
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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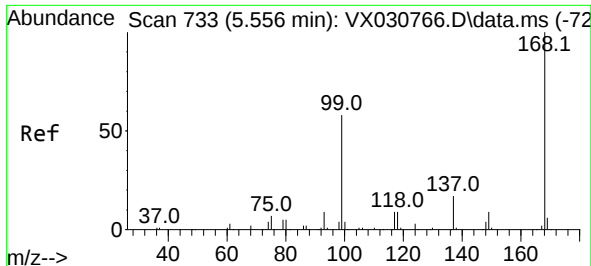
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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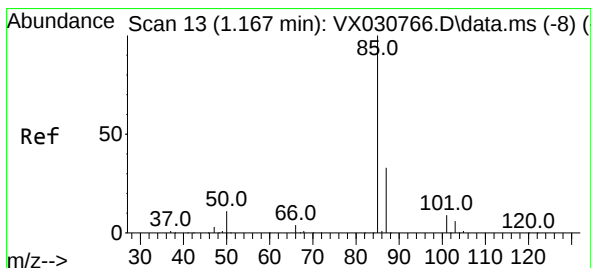
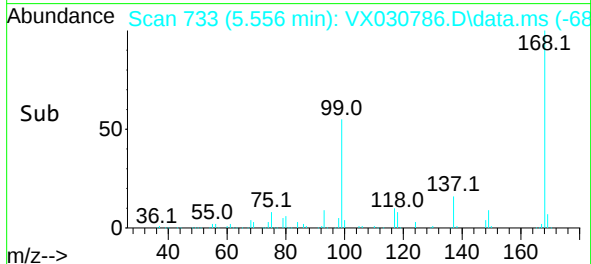
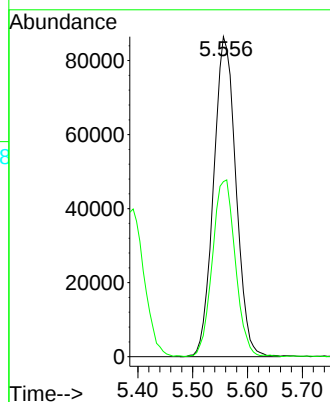
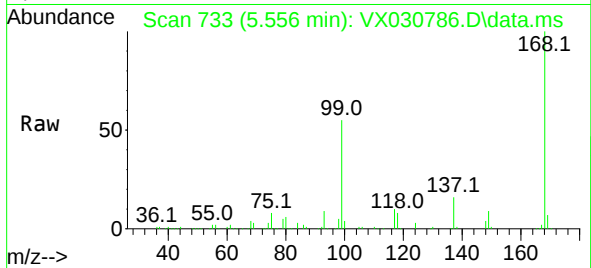




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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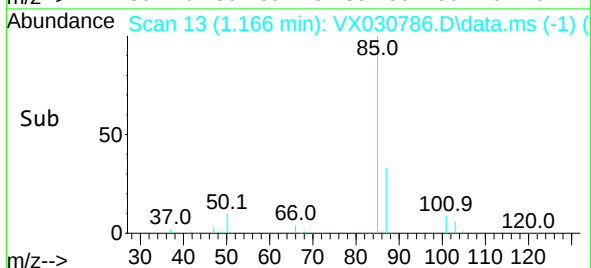
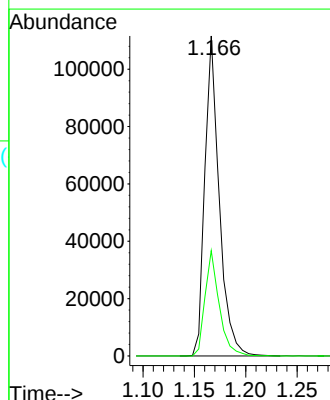
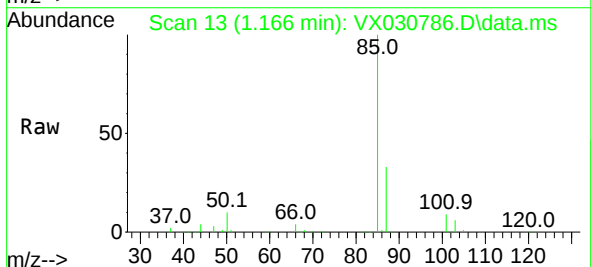
Instrument :
MSVOA_X
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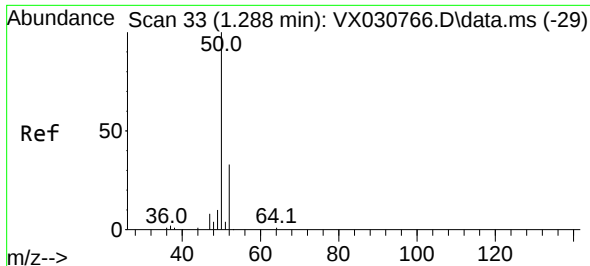
Tgt Ion:168 Resp: 244833
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 48.091 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 85 Resp: 109115
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5

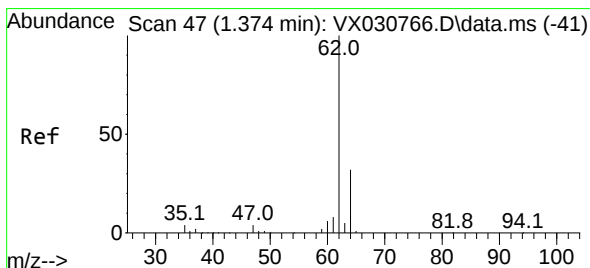
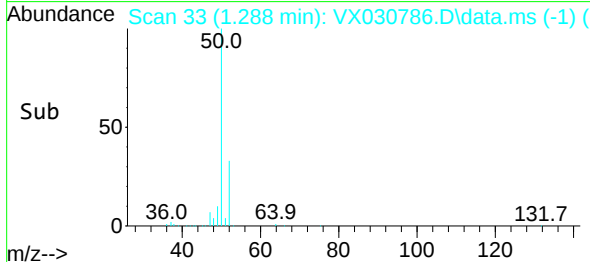
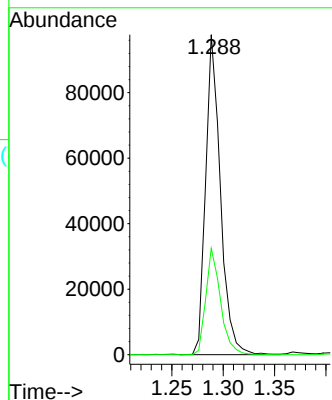
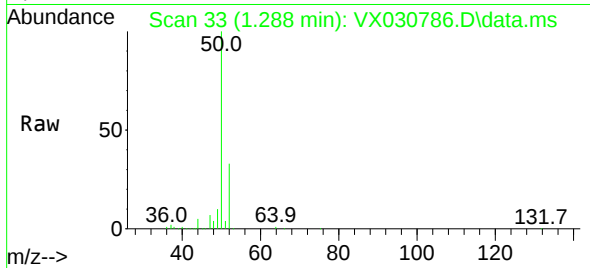




#3
Chloromethane
Concen: 53.166 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

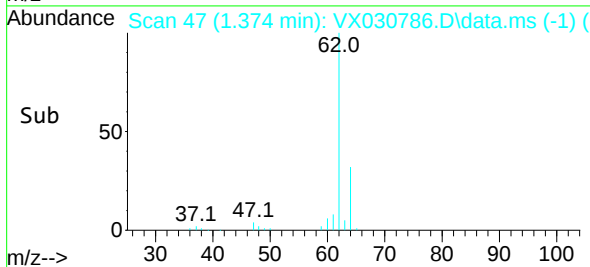
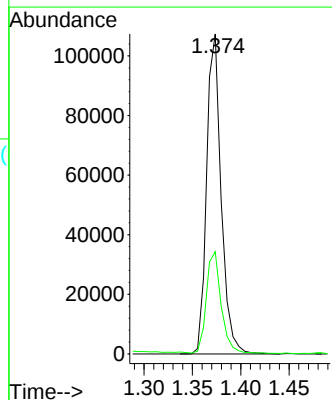
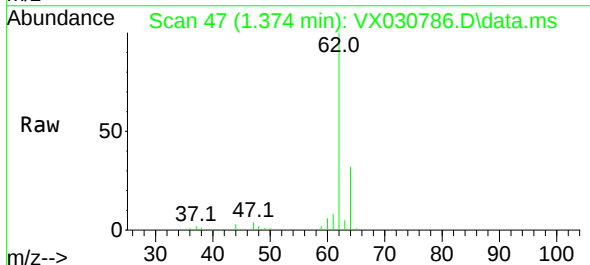
Instrument :
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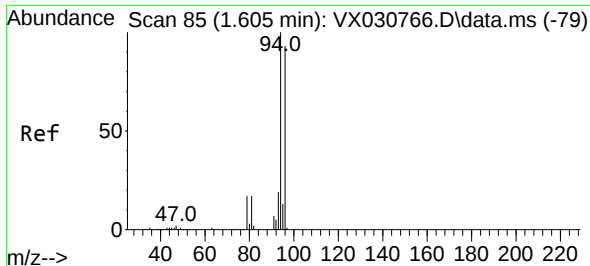
Tgt Ion: 50 Resp: 98012
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 50.778 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 62 Resp: 112491
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8

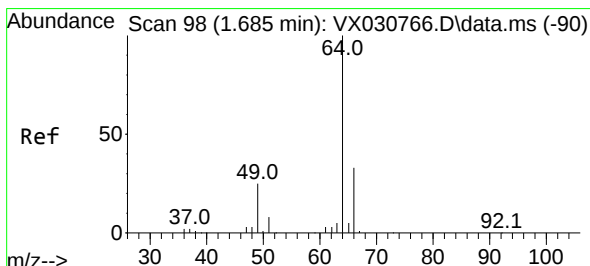
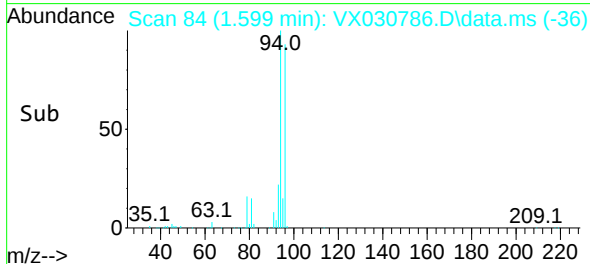
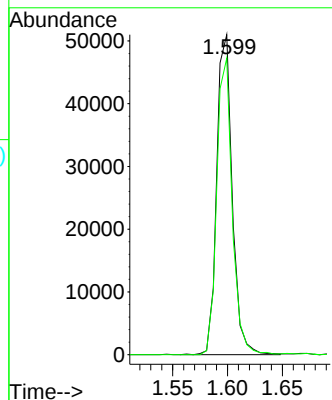
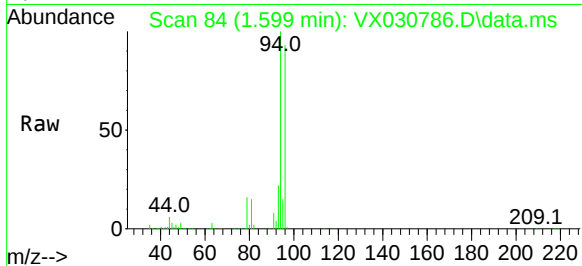




#5
Bromomethane
Concen: 44.099 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
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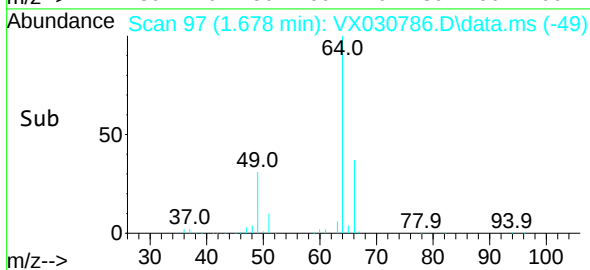
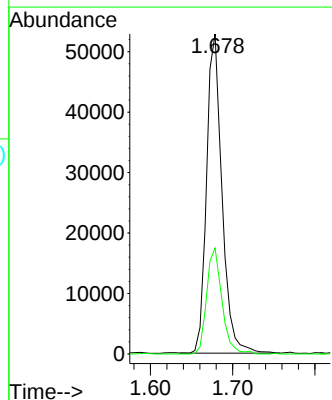
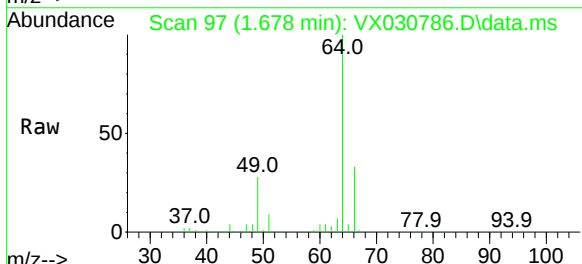
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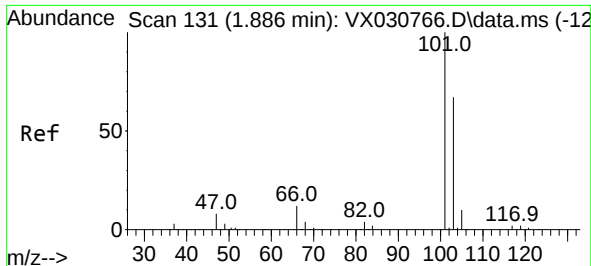
Tgt Ion: 94 Resp: 50308
Ion Ratio Lower Upper
94 100
96 92.7 76.9 115.3



#6
Chloroethane
Concen: 53.341 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
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Tgt Ion: 64 Resp: 68727
Ion Ratio Lower Upper
64 100
66 33.2 27.2 40.8

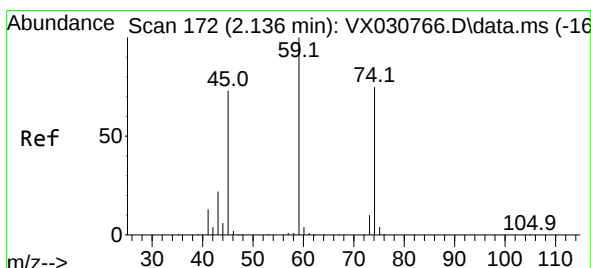
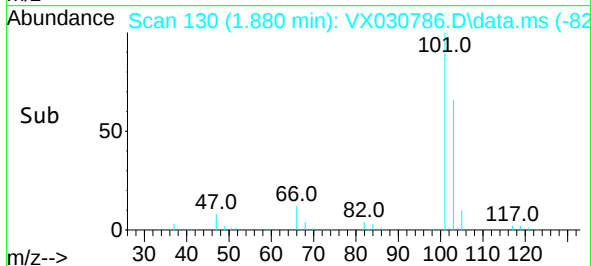
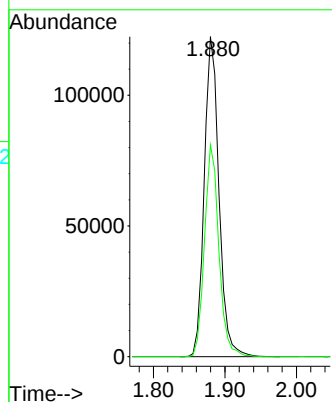
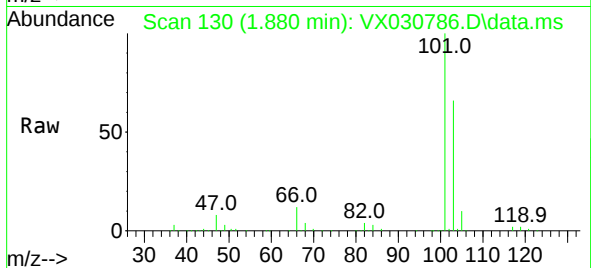




#7
 Trichlorofluoromethane
 Concen: 46.672 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030786.D
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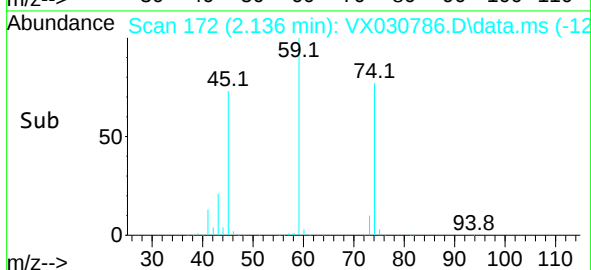
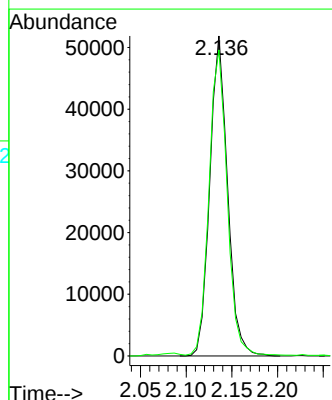
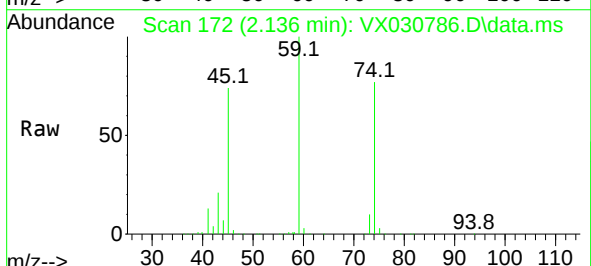
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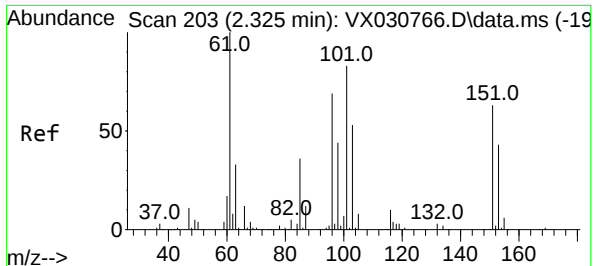
Tgt Ion:101 Resp: 174917
 Ion Ratio Lower Upper
 101 100
 103 66.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 49.249 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 69838
 Ion Ratio Lower Upper
 74 100
 45 97.2 51.5 154.7

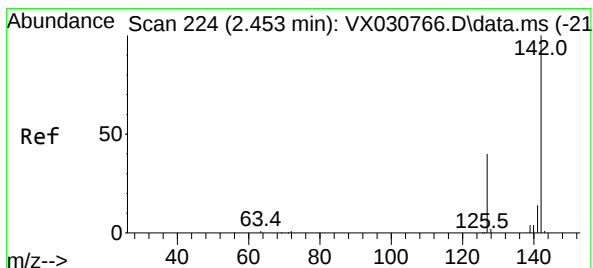
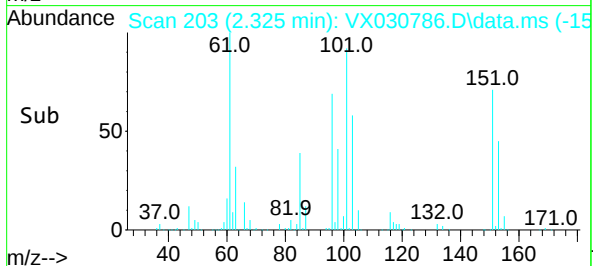
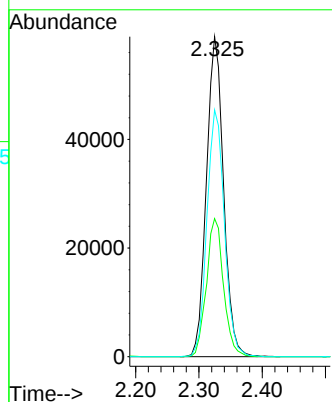
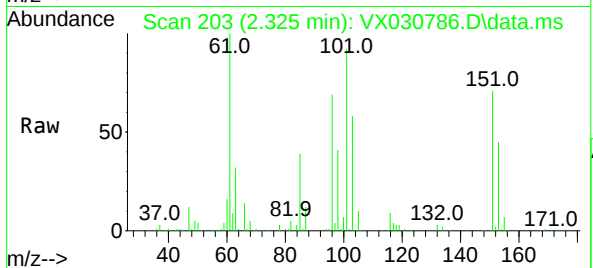




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.572 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

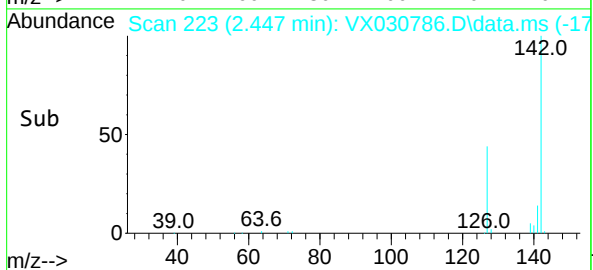
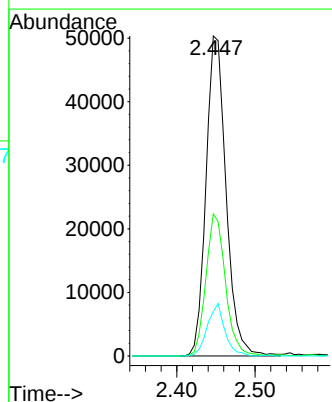
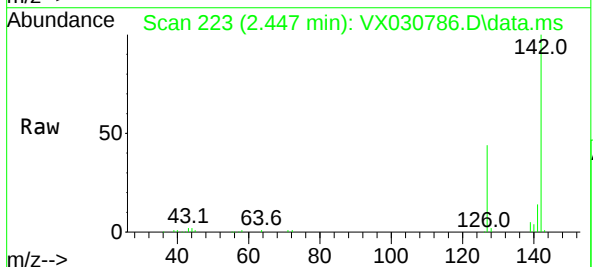
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

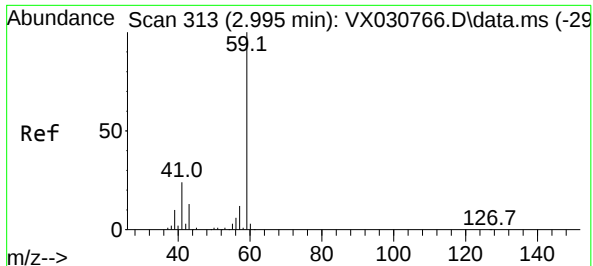
Tgt Ion:101 Resp: 111039
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 78.5 59.4 89.0



#10
Methyl Iodide
Concen: 45.371 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion:142 Resp: 89607
Ion Ratio Lower Upper
142 100
127 43.2 30.2 45.2
141 14.3 11.3 16.9

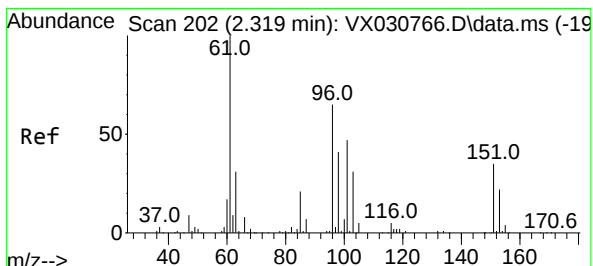
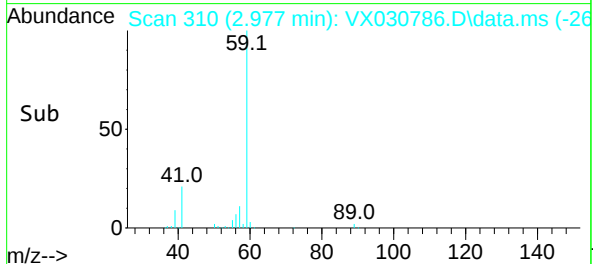
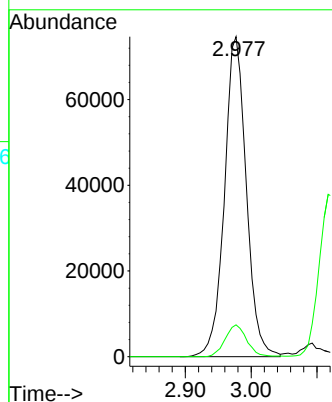
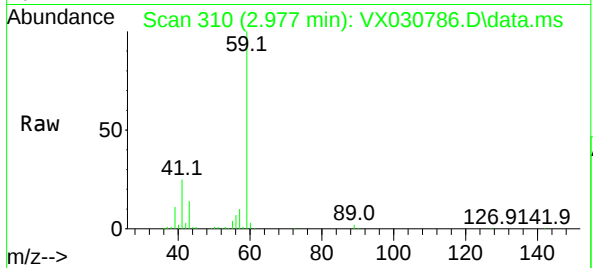




#11
Tert butyl alcohol
Concen: 276.227 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

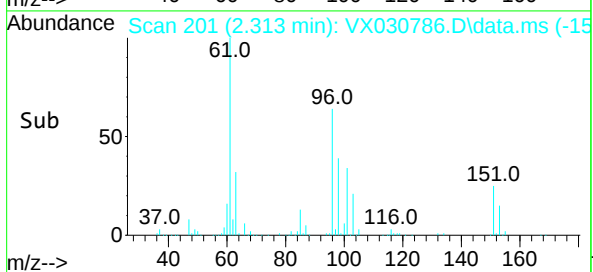
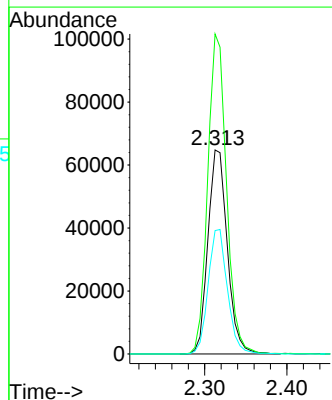
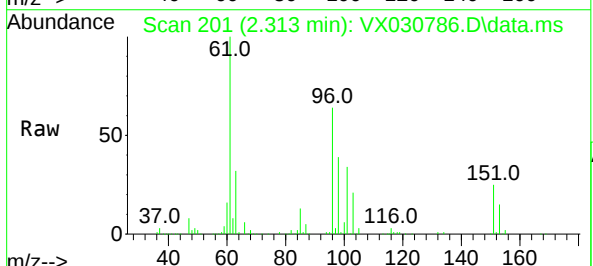
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

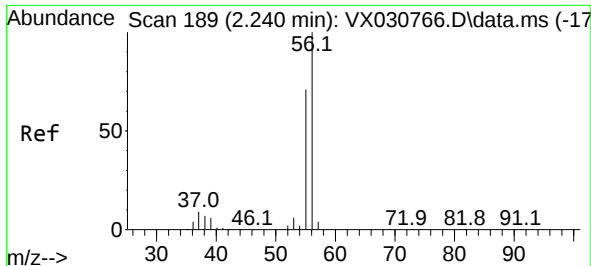
Tgt Ion: 59 Resp: 172689
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 47.927 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 96 Resp: 106367
Ion Ratio Lower Upper
96 100
61 156.8 117.4 176.0
98 60.4 52.2 78.4

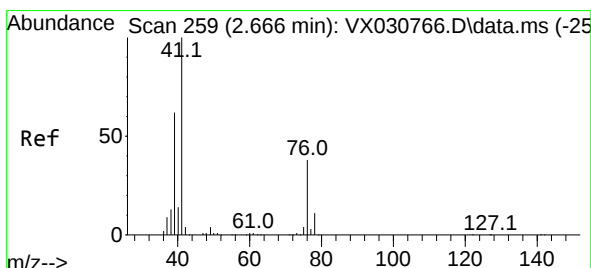
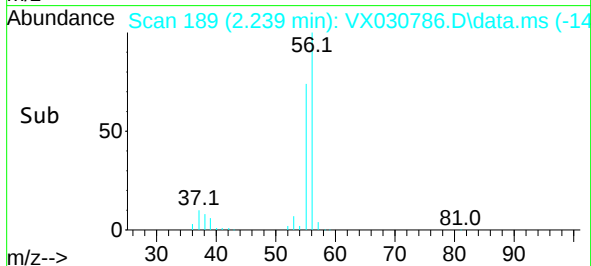
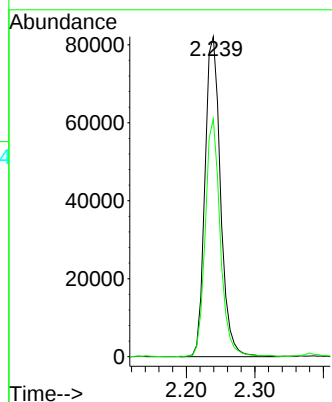
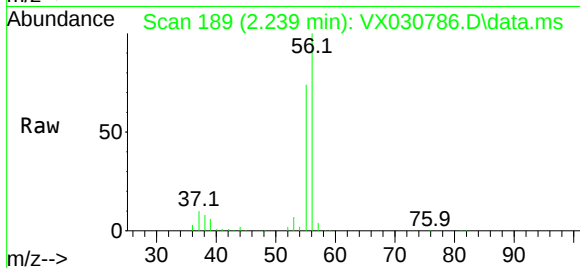




#13
Acrolein
Concen: 235.314 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

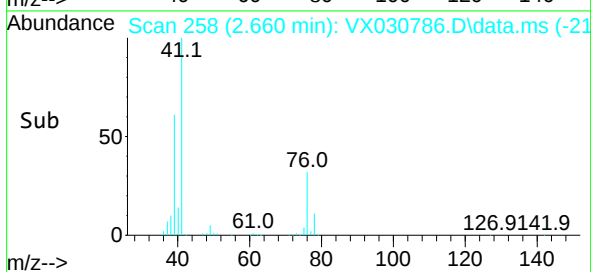
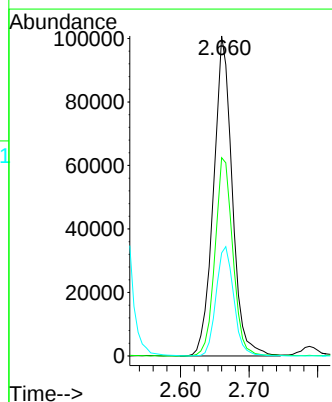
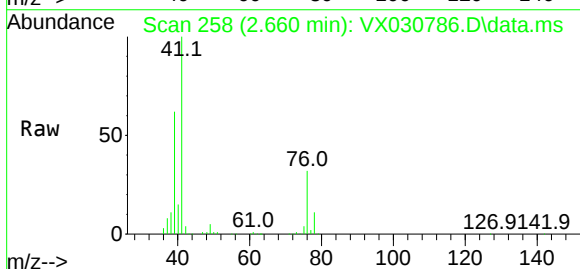
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

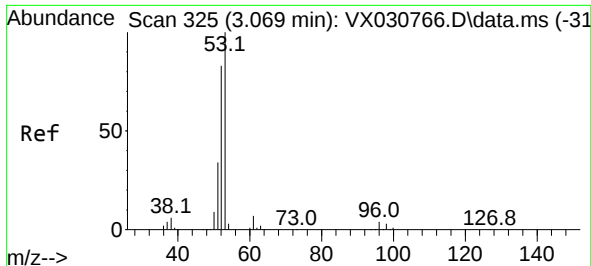
Tgt Ion: 56 Resp: 129862
Ion Ratio Lower Upper
56 100
55 71.9 56.6 84.8



#14
Allyl chloride
Concen: 46.622 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 41 Resp: 191461
Ion Ratio Lower Upper
41 100
39 59.0 48.9 73.3
76 32.2 26.9 40.3

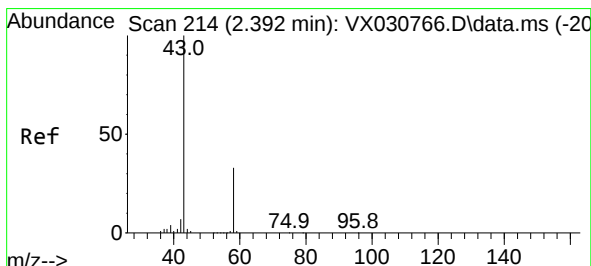
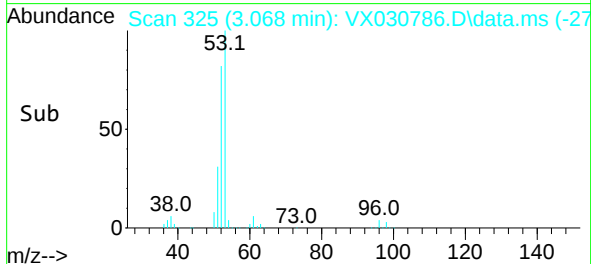
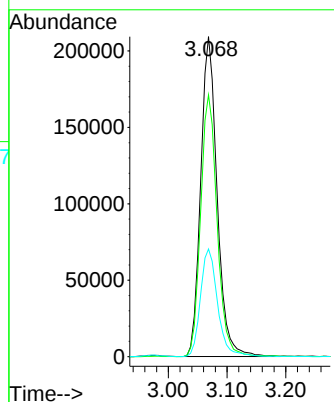
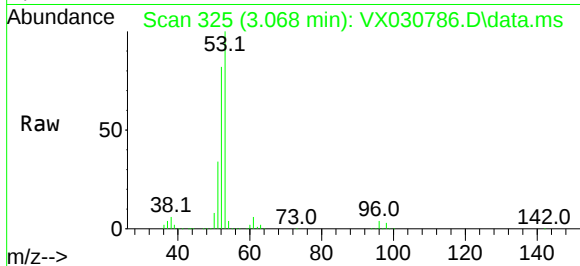




#15
Acrylonitrile
Concen: 265.542 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

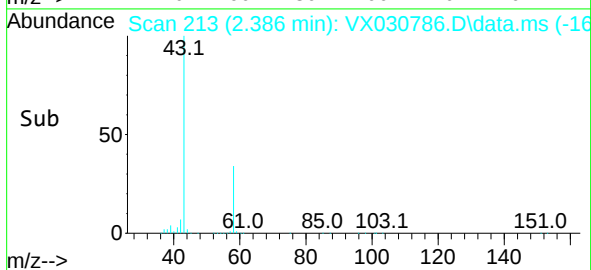
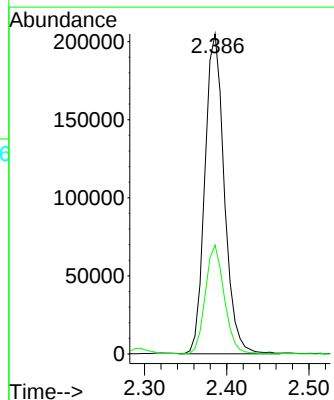
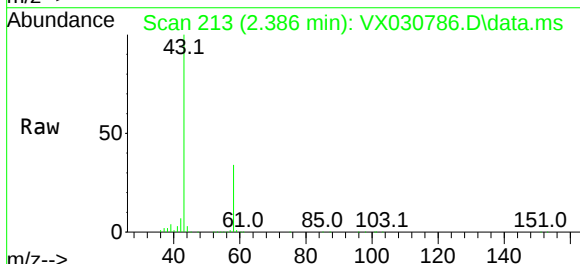
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

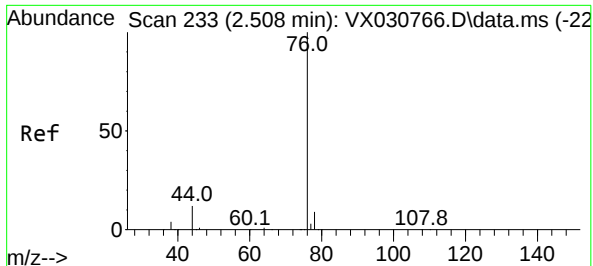
Tgt Ion: 53 Resp: 407006
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 35.1 27.7 41.5



#16
Acetone
Concen: 252.506 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 43 Resp: 336041
Ion Ratio Lower Upper
43 100
58 34.0 27.7 41.5

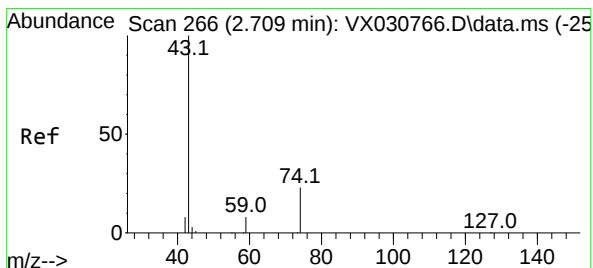
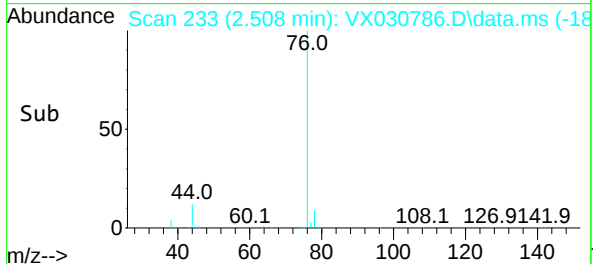
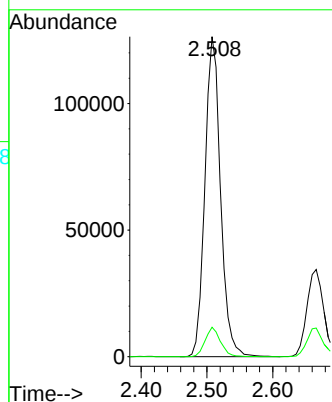
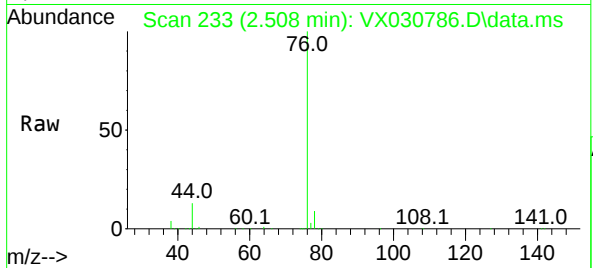




#17
Carbon Disulfide
Concen: 47.781 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

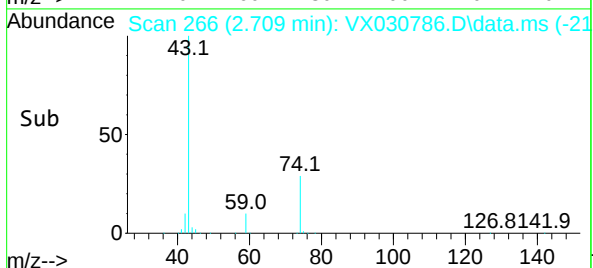
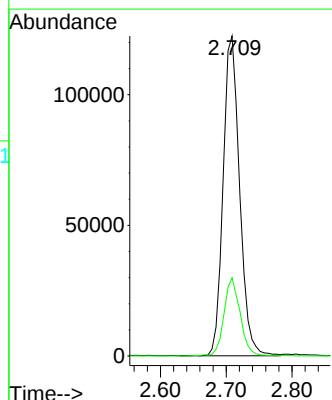
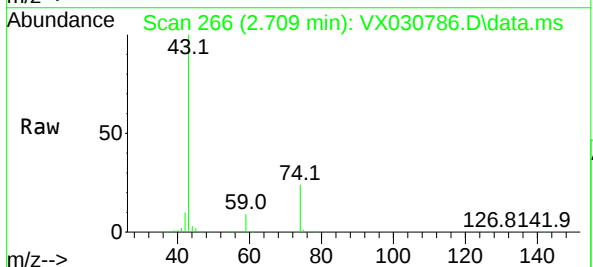
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

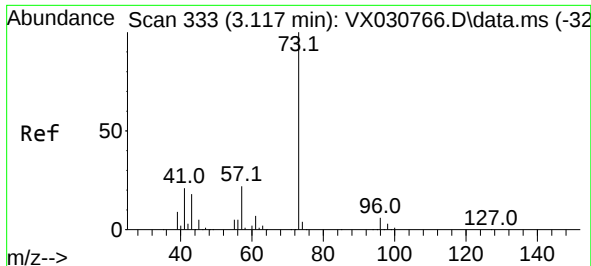
Tgt Ion: 76 Resp: 208608
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 52.178 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 43 Resp: 213422
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2

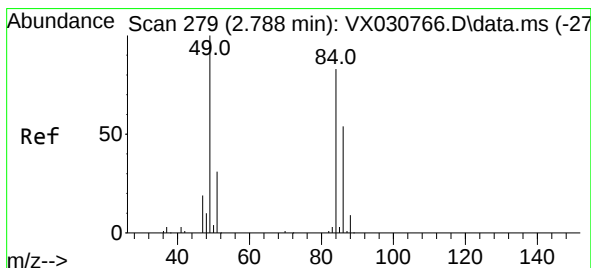
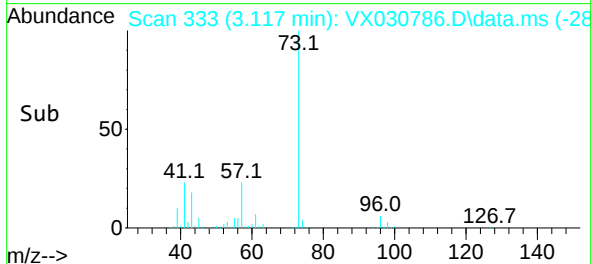
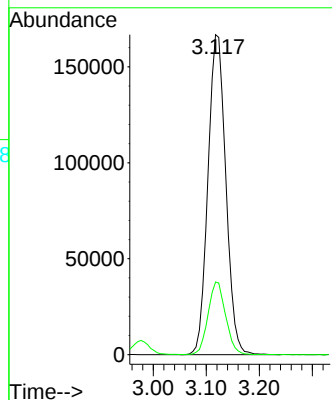
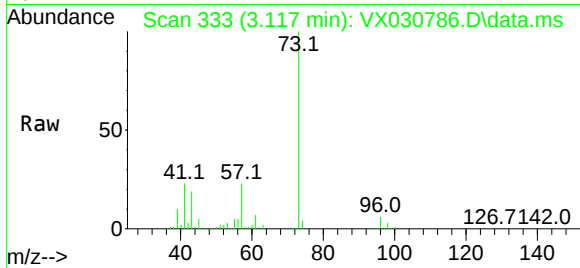




#19
Methyl tert-butyl Ether
Concen: 50.800 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

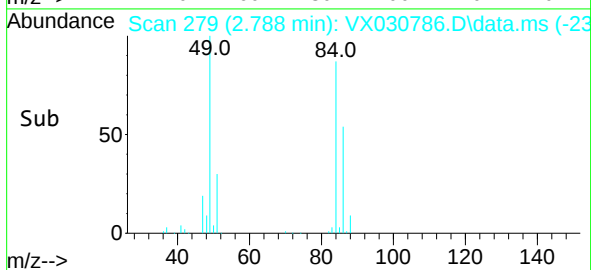
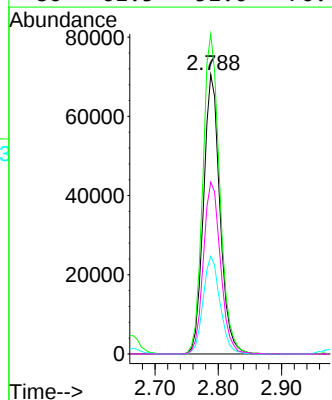
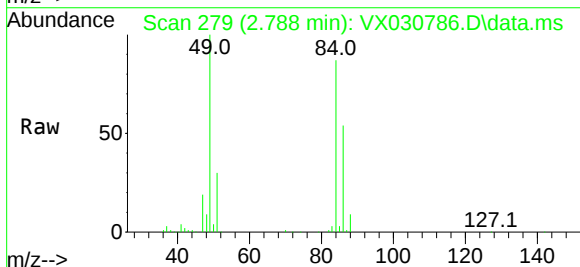
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

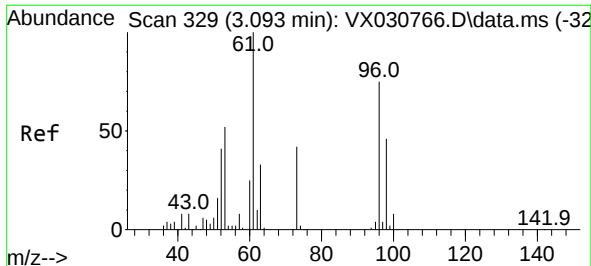
Tgt Ion: 73 Resp: 390410
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6



#20
Methylene Chloride
Concen: 52.442 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 84 Resp: 127871
Ion Ratio Lower Upper
84 100
49 114.6 93.8 140.6
51 34.9 29.4 44.0
86 61.5 51.0 76.4

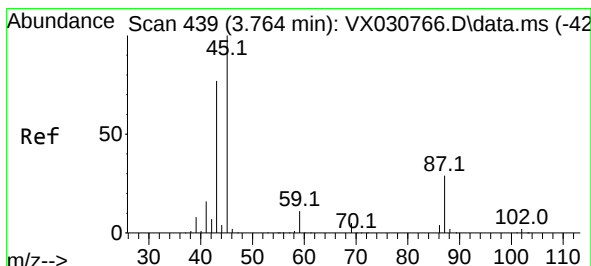
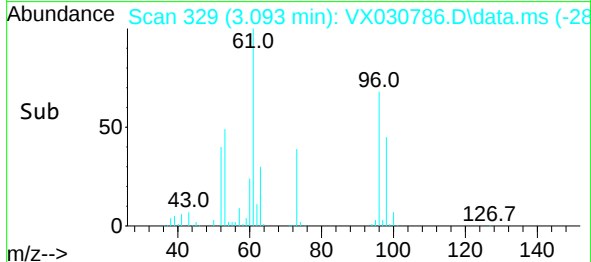
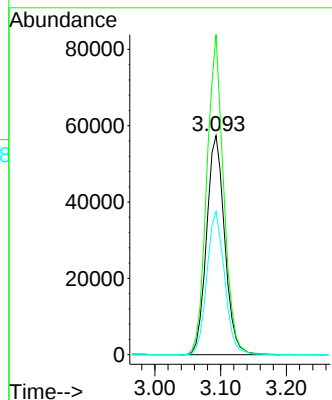
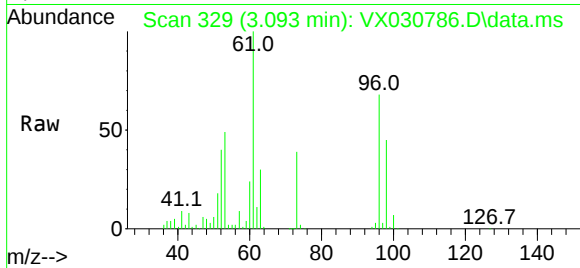




#21
trans-1,2-Dichloroethene
Concen: 46.089 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

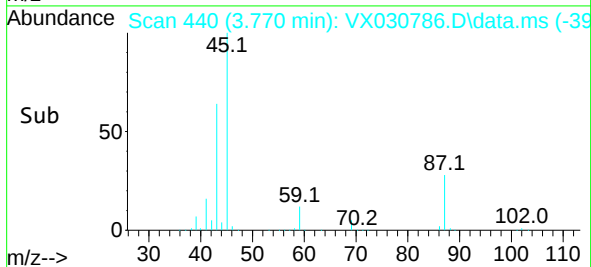
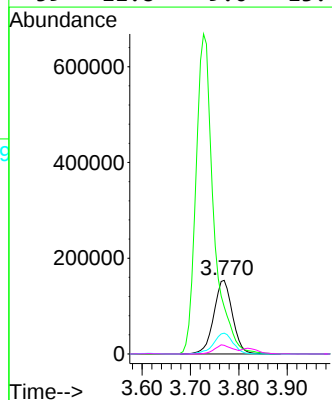
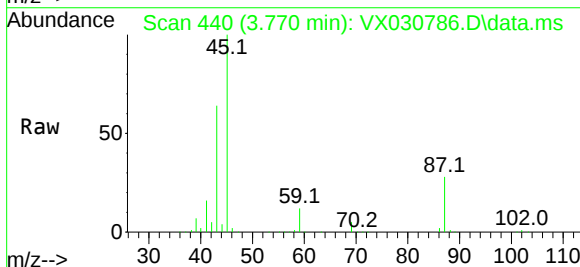
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

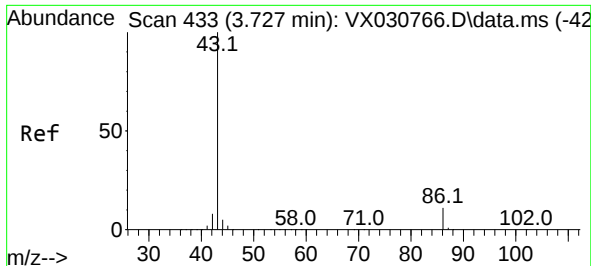
Tgt Ion: 96 Resp: 109877
Ion Ratio Lower Upper
96 100
61 146.1 105.6 158.4
98 65.4 50.1 75.1



#22
Diisopropyl ether
Concen: 50.020 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 45 Resp: 412596
Ion Ratio Lower Upper
45 100
43 63.7 65.4 98.0#
87 28.3 22.3 33.5
59 11.8 9.0 13.4

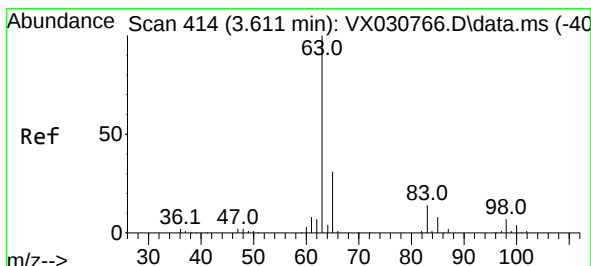
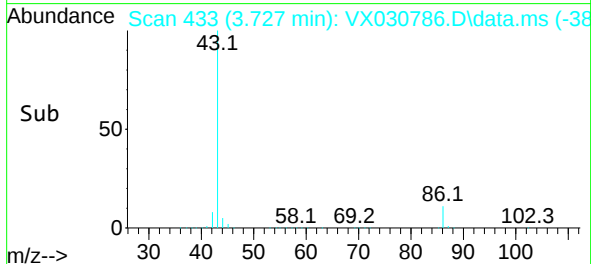
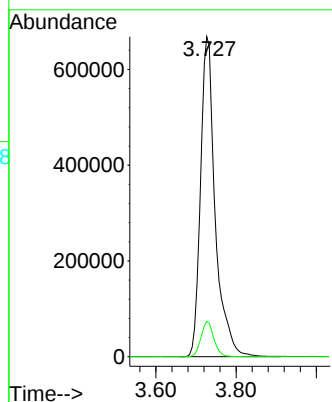
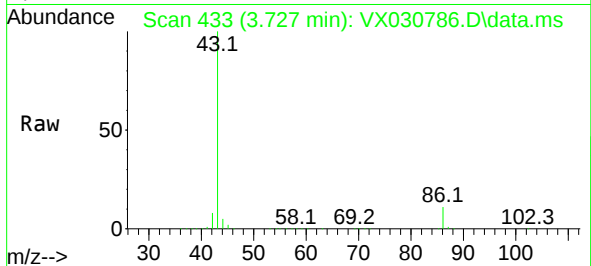




#23
 Vinyl Acetate
 Concen: 256.578 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030786.D
 Acq: 25 Aug 2022 21:31

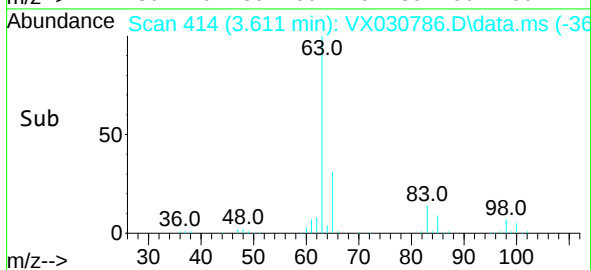
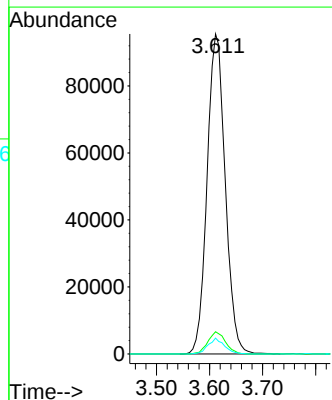
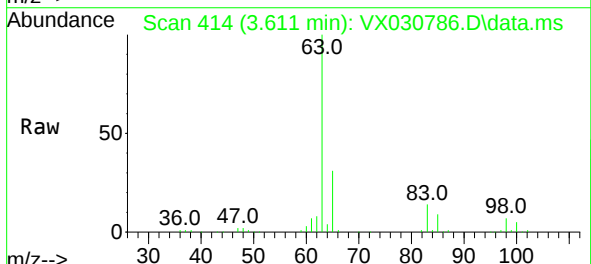
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

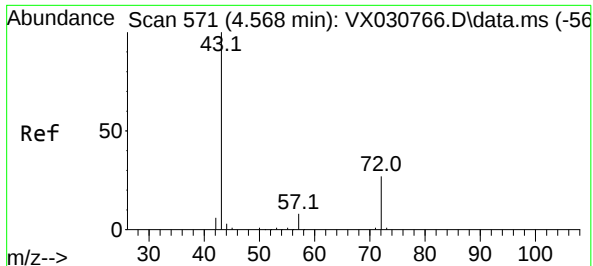
Tgt Ion: 43 Resp: 1697457
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.533 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030786.D
 Acq: 25 Aug 2022 21:31

Tgt Ion: 63 Resp: 226909
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.9 2.3 6.9

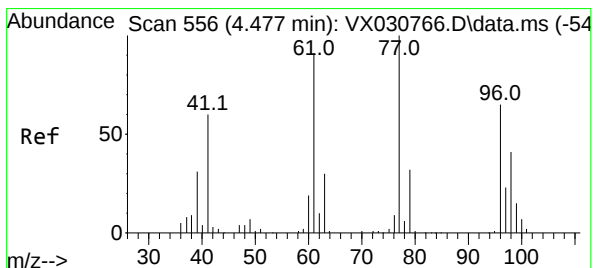
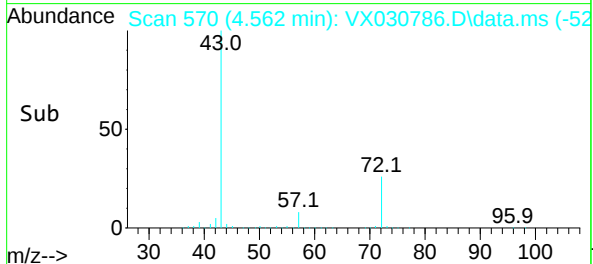
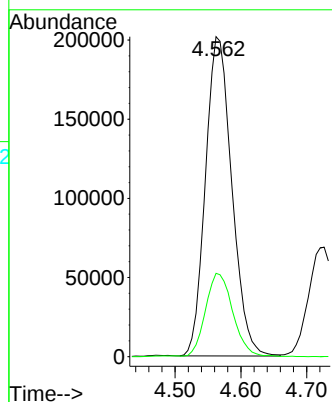
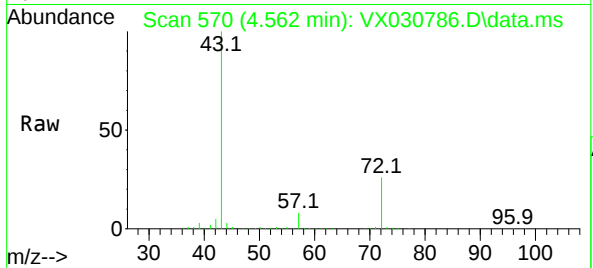




#25
2-Butanone
Concen: 262.465 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

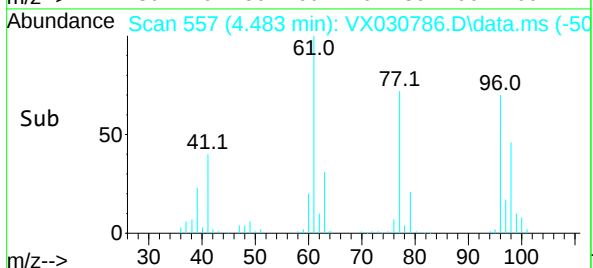
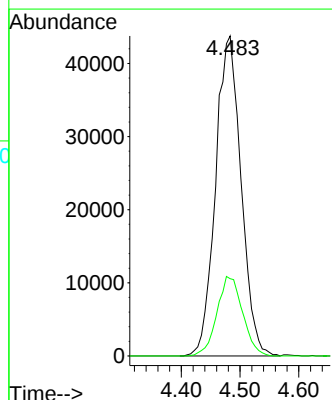
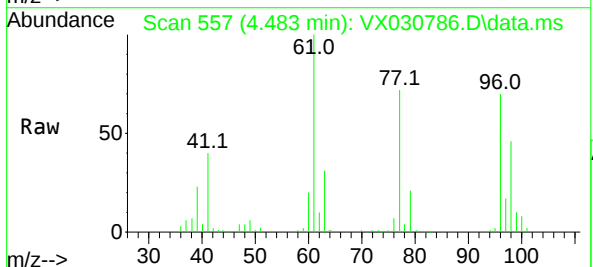
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

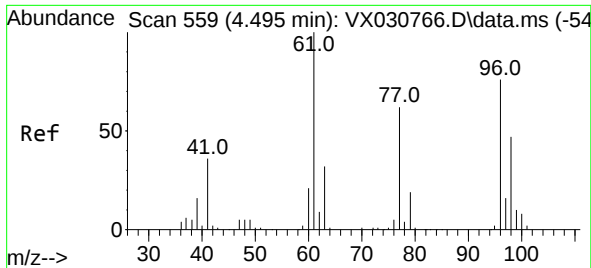
Tgt Ion: 43 Resp: 562665
Ion Ratio Lower Upper
43 100
72 26.0 21.7 32.5



#26
2,2-Dichloropropane
Concen: 38.979 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 77 Resp: 132010
Ion Ratio Lower Upper
77 100
97 25.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.693 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

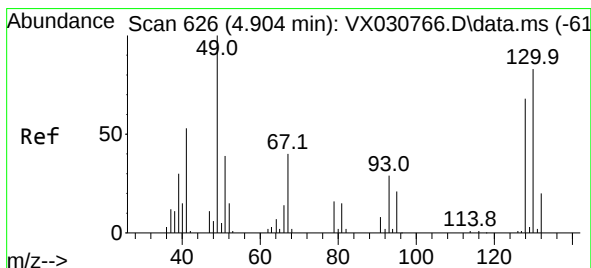
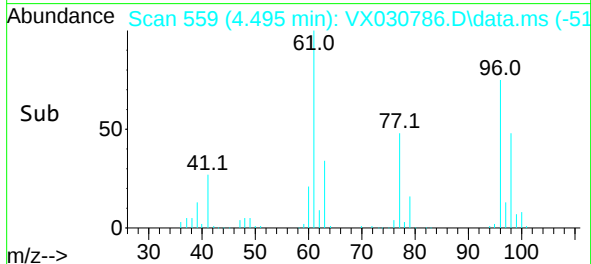
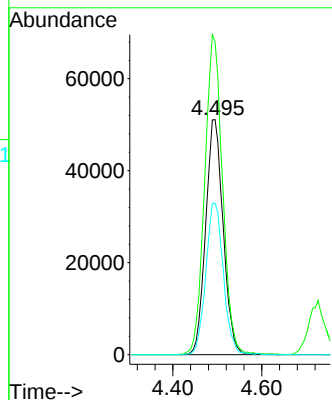
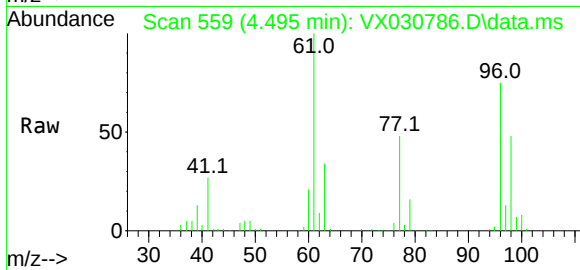
Tgt Ion: 96 Resp: 140467

Ion Ratio Lower Upper

96 100

61 138.4 0.0 270.0

98 64.5 0.0 127.8



#28

Bromochloromethane

Concen: 48.962 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

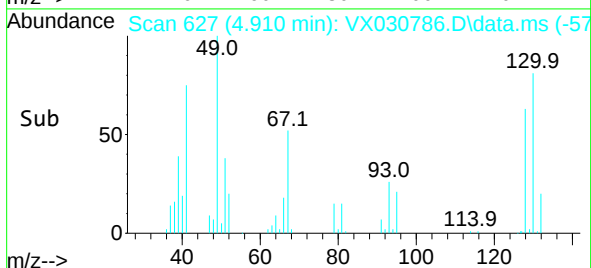
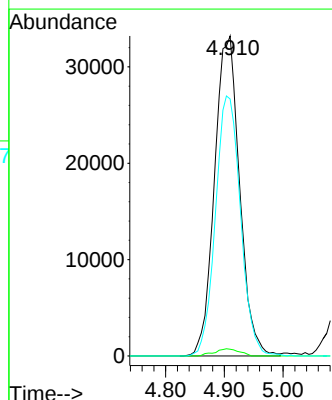
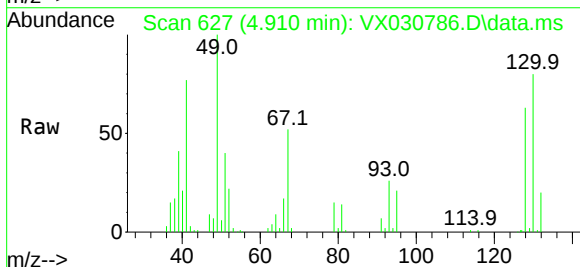
Tgt Ion: 49 Resp: 98491

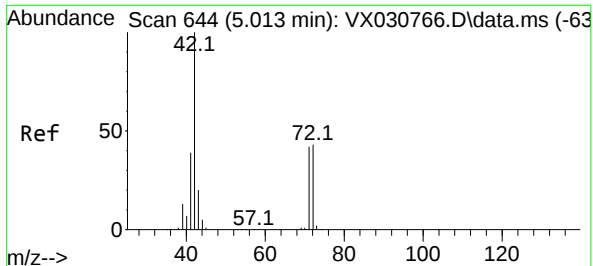
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 81.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 262.801 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

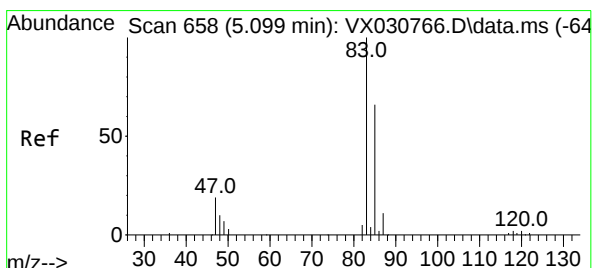
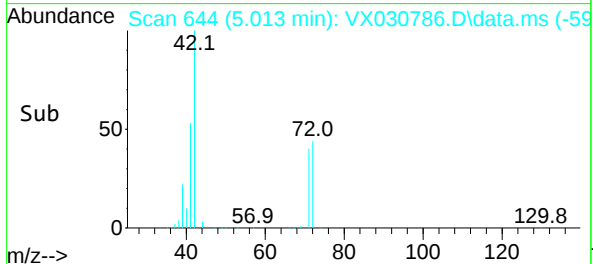
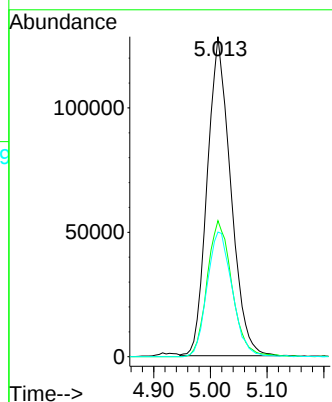
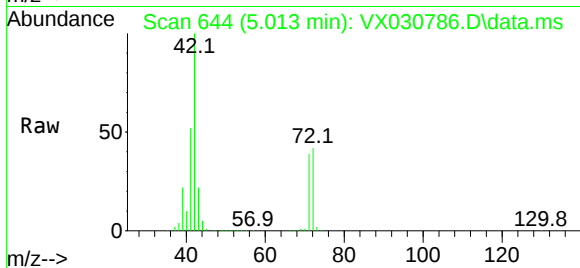
Tgt Ion: 42 Resp: 367699

Ion Ratio Lower Upper

42 100

72 45.1 36.5 54.7

71 41.9 33.9 50.9



#30

Chloroform

Concen: 48.356 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030786.D

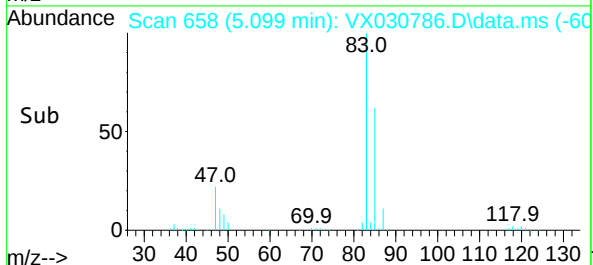
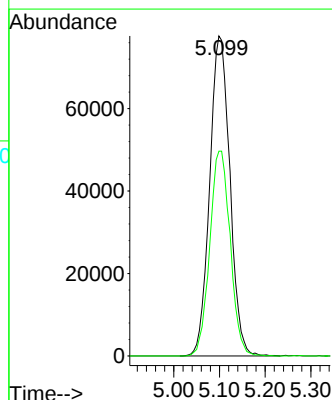
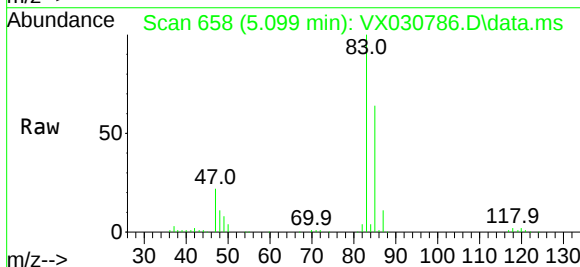
Acq: 25 Aug 2022 21:31

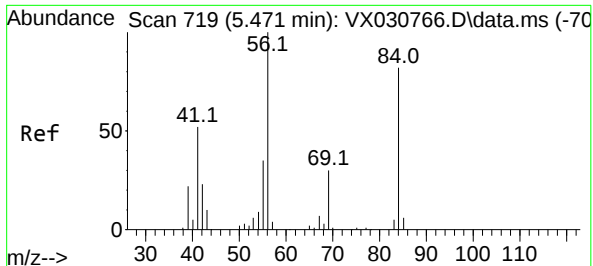
Tgt Ion: 83 Resp: 237950

Ion Ratio Lower Upper

83 100

85 64.0 51.5 77.3

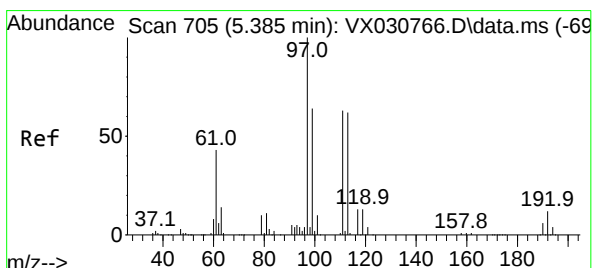
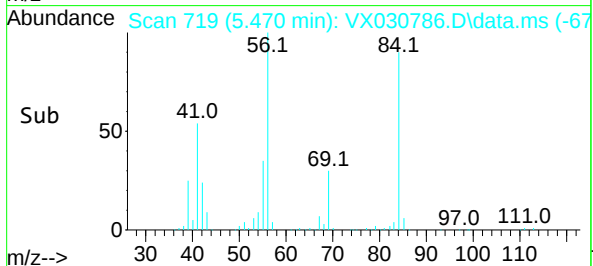
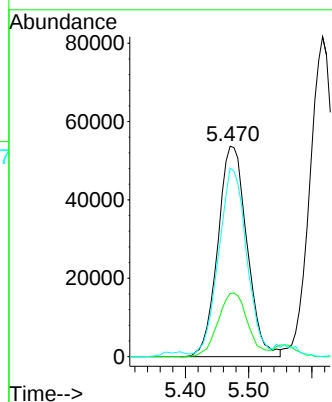
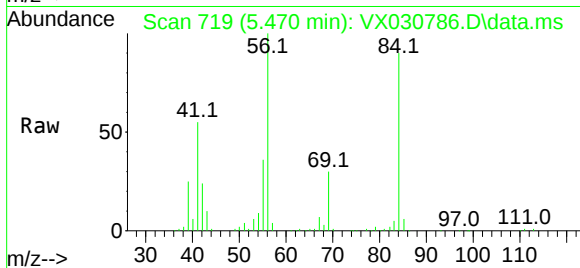




#31
Cyclohexane
Concen: 46.564 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

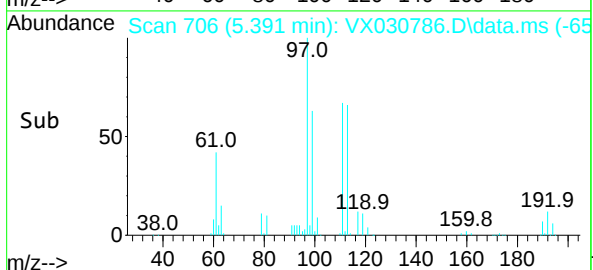
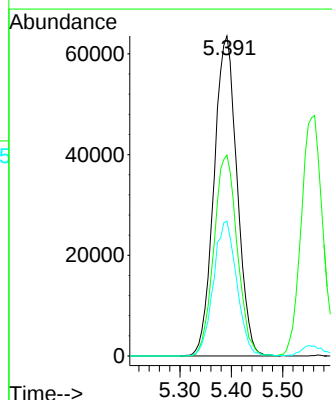
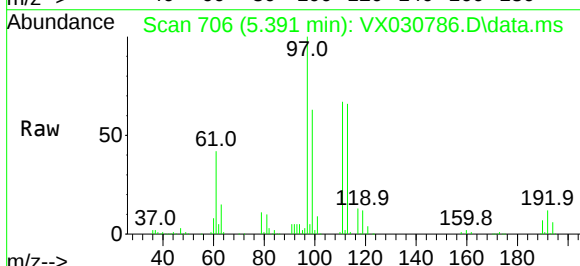
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

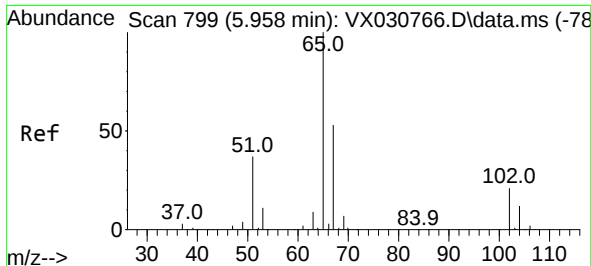
Tgt Ion: 56 Resp: 171475
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.0
84 87.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 49.799 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 97 Resp: 198131
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 42.6 35.8 53.8

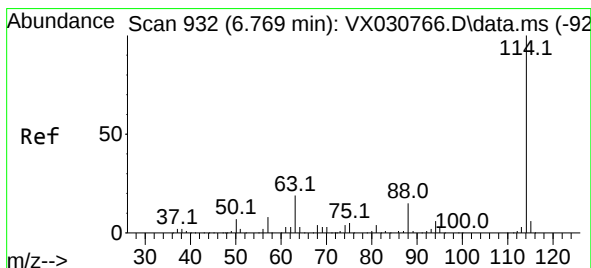
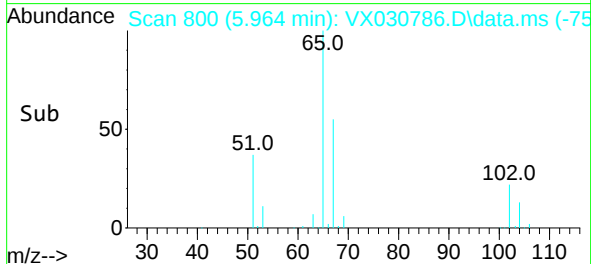
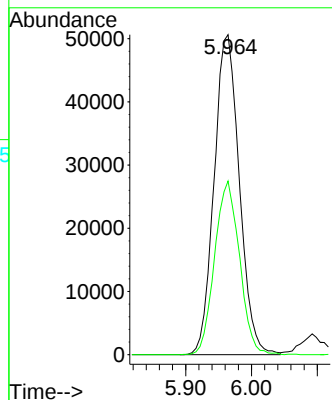
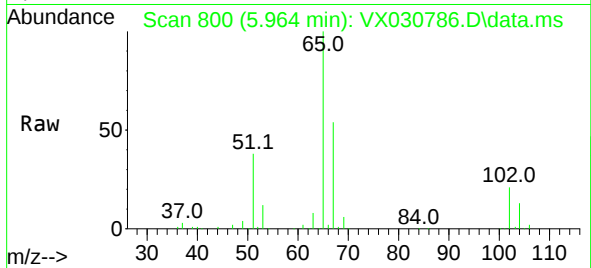




#33
 1,2-Dichloroethane-d4
 Concen: 46.980 ug/l
 RT: 5.964 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX030786.D
 Acq: 25 Aug 2022 21:31

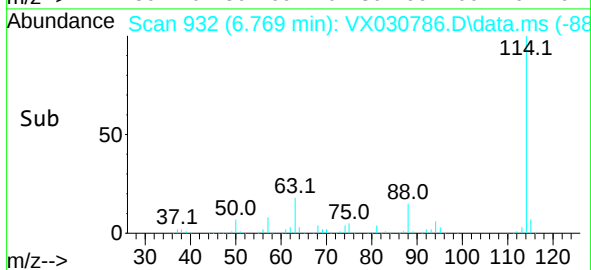
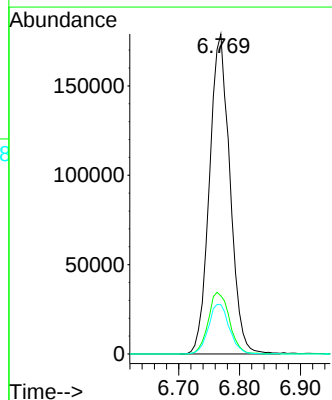
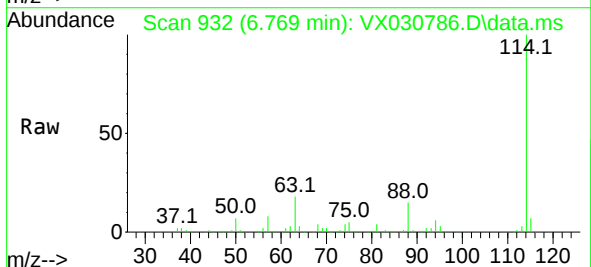
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

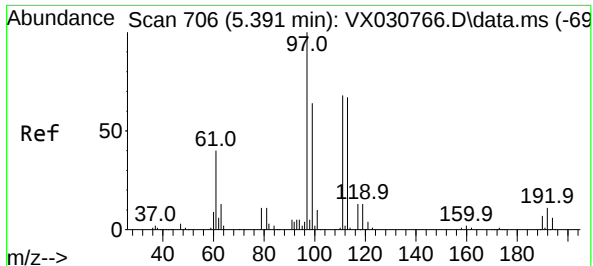
Tgt Ion: 65 Resp: 135298
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX030786.D
 Acq: 25 Aug 2022 21:31

Tgt Ion: 114 Resp: 417623
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.4
 88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.821 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

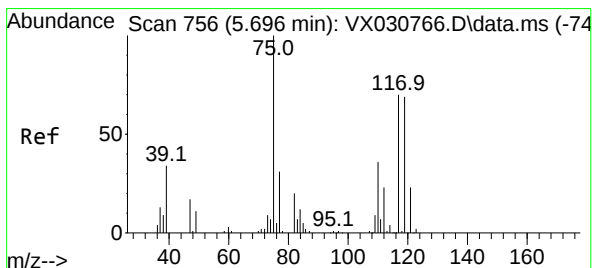
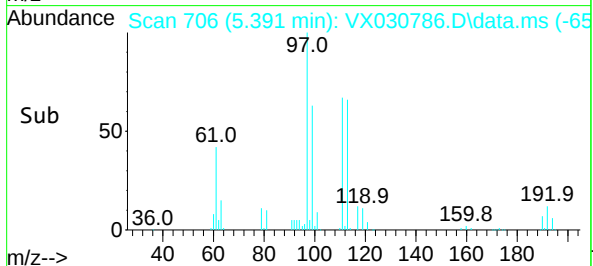
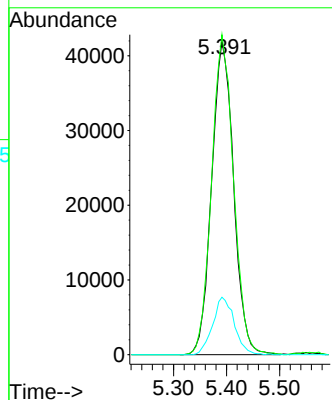
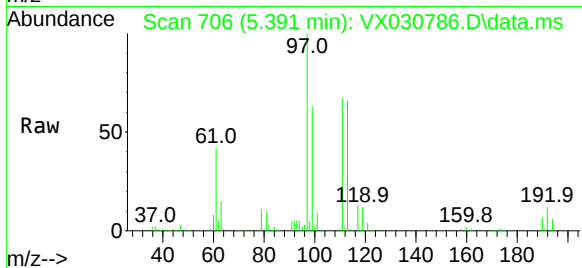
Tgt Ion:113 Resp: 120172

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

192 18.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 44.251 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

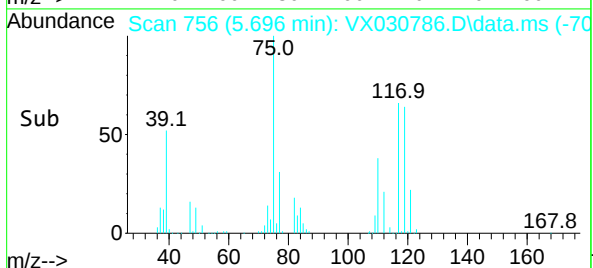
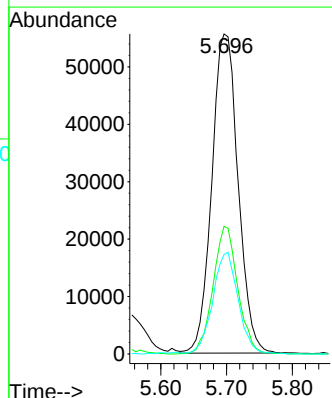
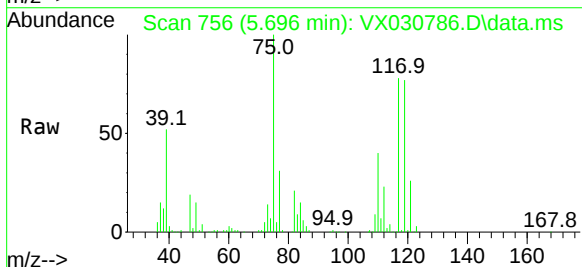
Tgt Ion: 75 Resp: 154658

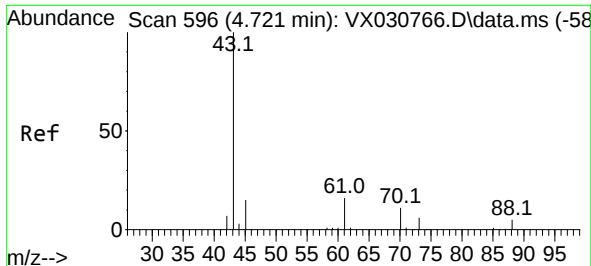
Ion Ratio Lower Upper

75 100

110 37.7 19.3 57.9

77 30.9 24.4 36.6

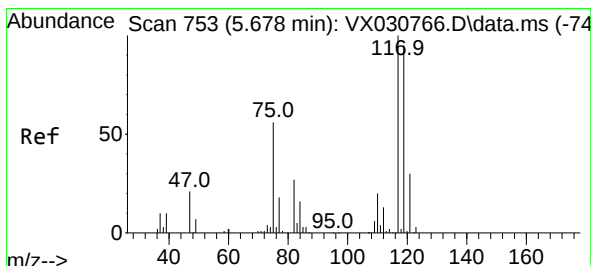
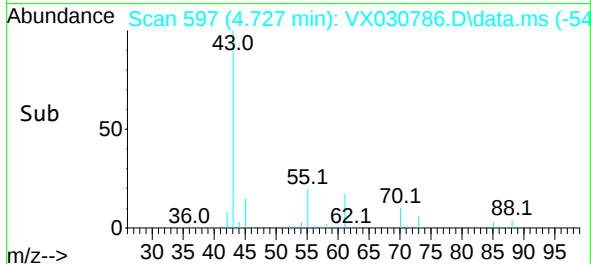
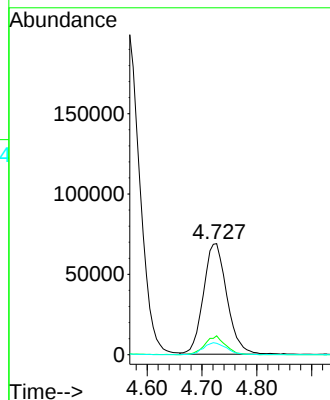
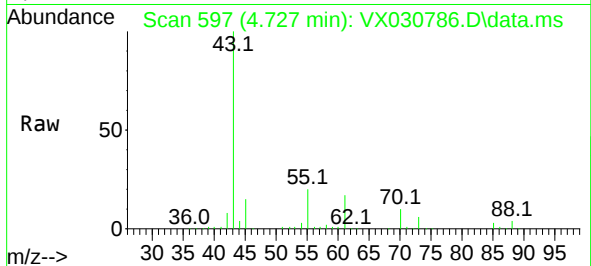




#37
Ethyl Acetate
Concen: 49.531 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

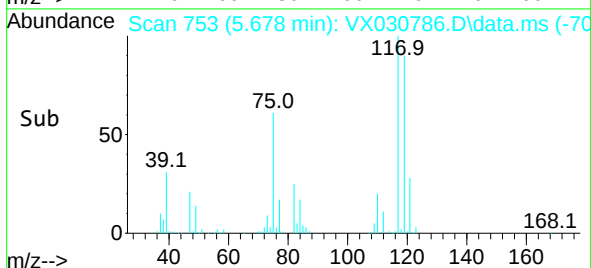
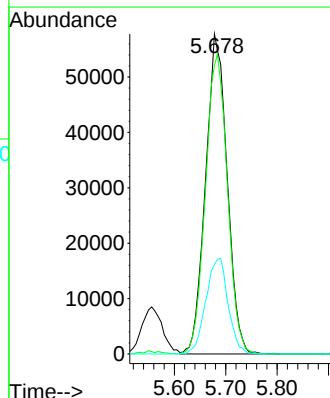
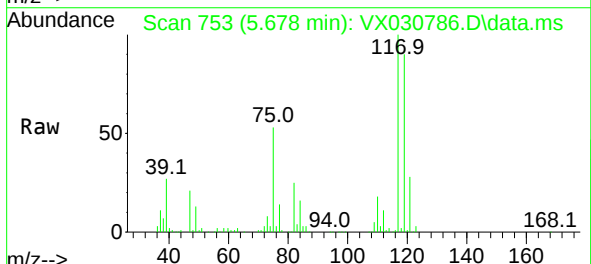
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

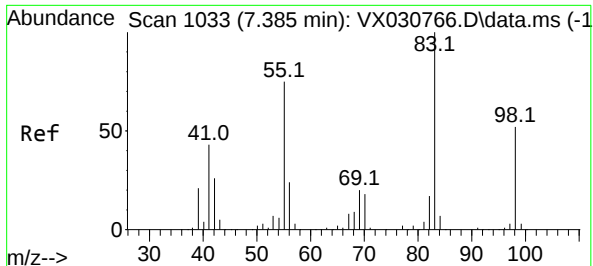
Tgt Ion: 43 Resp: 205044
Ion Ratio Lower Upper
43 100
61 14.8 11.7 17.5
70 10.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 45.723 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 117 Resp: 168565
Ion Ratio Lower Upper
117 100
119 90.2 74.1 111.1
121 28.0 25.8 38.8





#39

Methylcyclohexane

Concen: 43.830 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

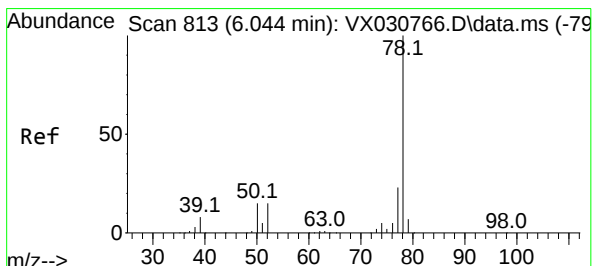
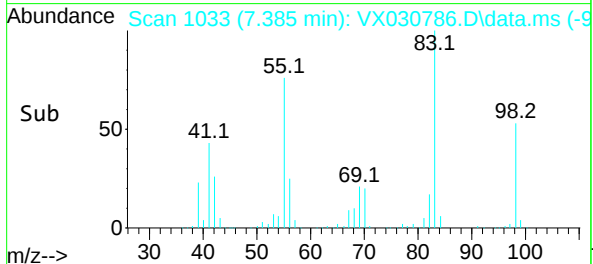
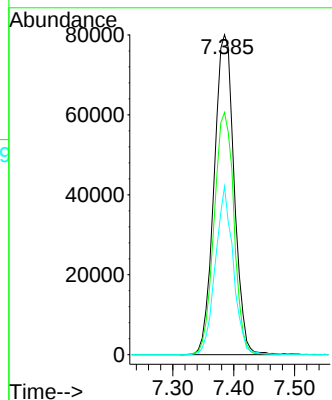
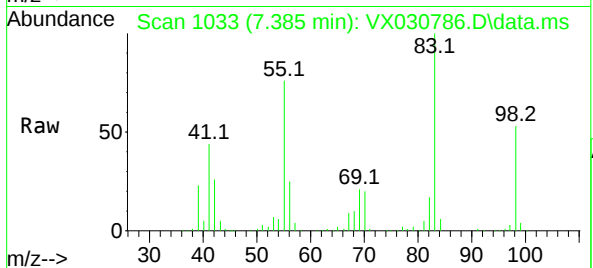
Tgt Ion: 83 Resp: 183343

Ion Ratio Lower Upper

83 100

55 75.7 57.7 86.5

98 52.5 36.5 54.7



#40

Benzene

Concen: 46.601 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030786.D

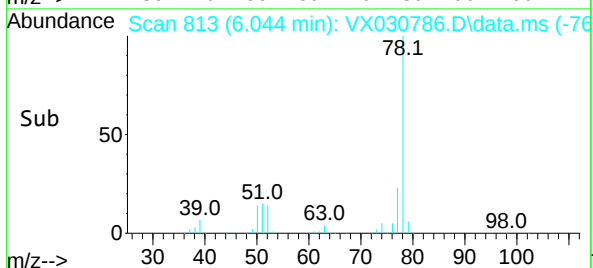
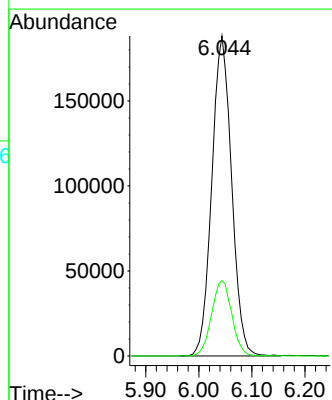
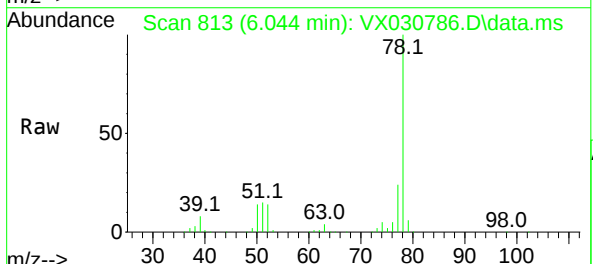
Acq: 25 Aug 2022 21:31

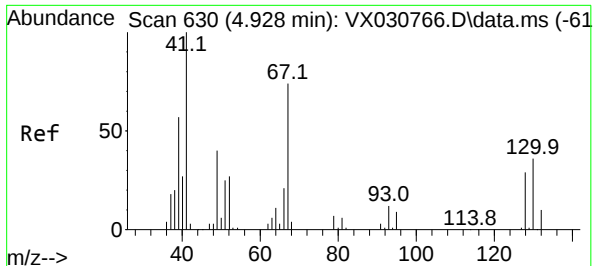
Tgt Ion: 78 Resp: 487295

Ion Ratio Lower Upper

78 100

77 23.6 18.0 27.0

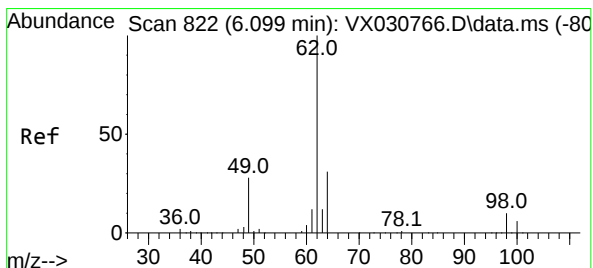
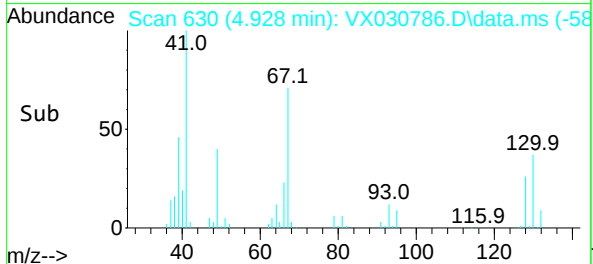
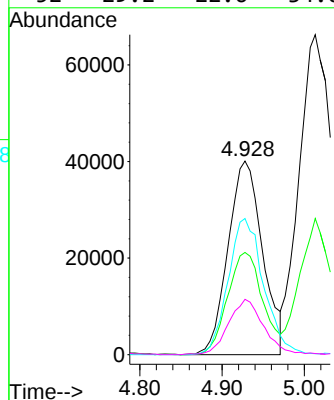
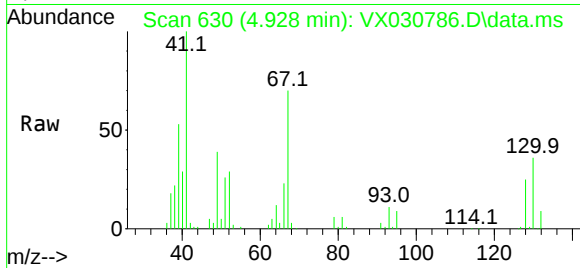




#41
Methacrylonitrile
Concen: 50.770 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

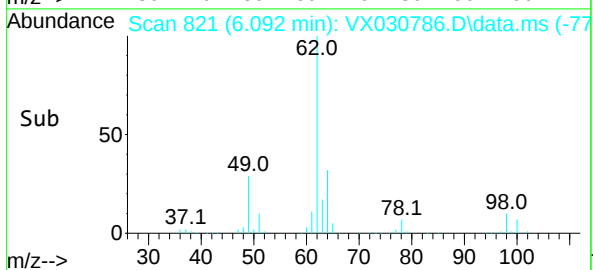
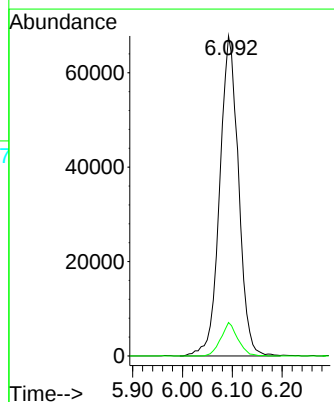
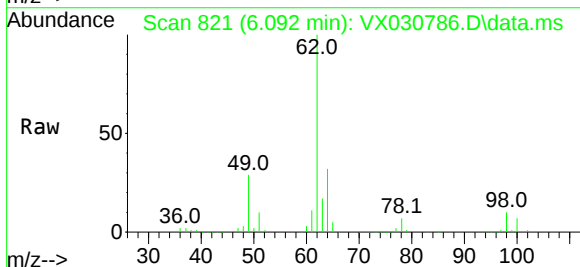
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

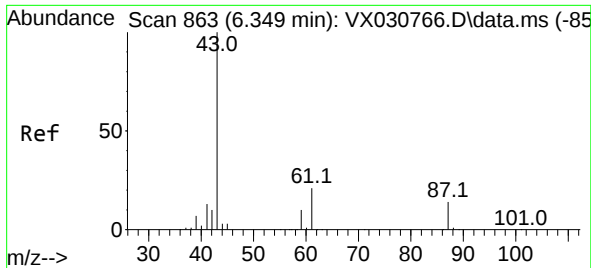
Tgt Ion: 41 Resp: 117441
Ion Ratio Lower Upper
41 100
39 53.8 42.9 64.3
67 72.2 60.1 90.1
52 29.2 22.6 34.0



#42
1,2-Dichloroethane
Concen: 47.912 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 62 Resp: 177767
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2

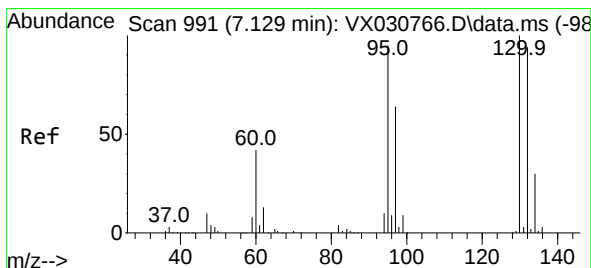
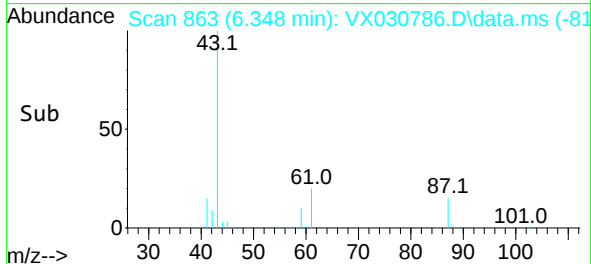
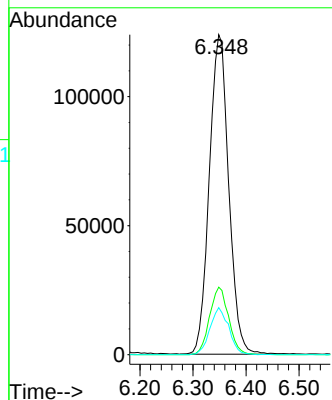
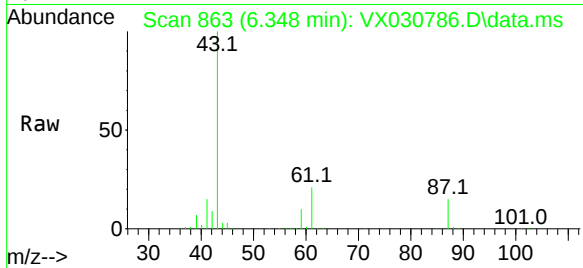




#43
Isopropyl Acetate
Concen: 50.465 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

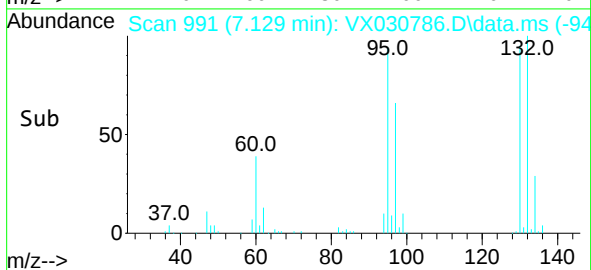
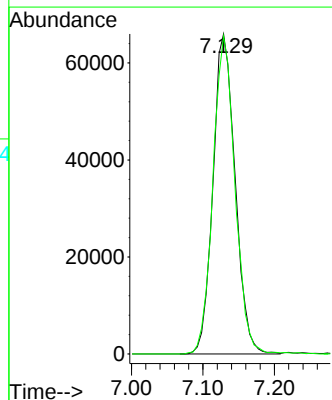
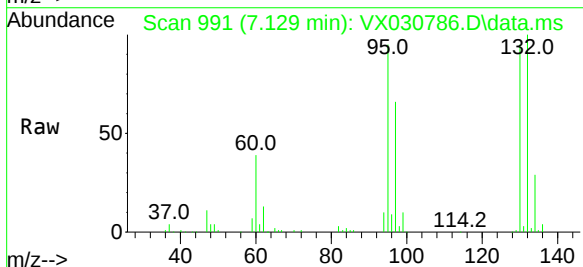
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

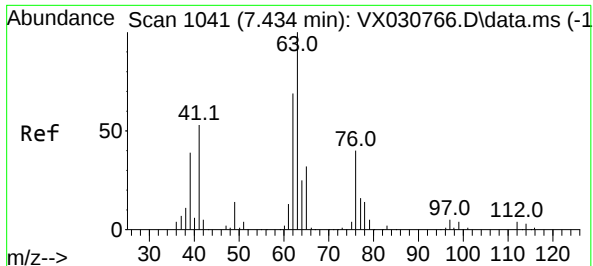
Tgt Ion: 43 Resp: 314670
Ion Ratio Lower Upper
43 100
61 20.8 16.5 24.7
87 14.3 11.1 16.7



#44
Trichloroethene
Concen: 46.907 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion:130 Resp: 141706
Ion Ratio Lower Upper
130 100
95 99.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.193 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

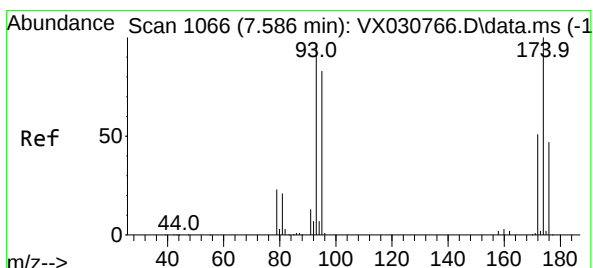
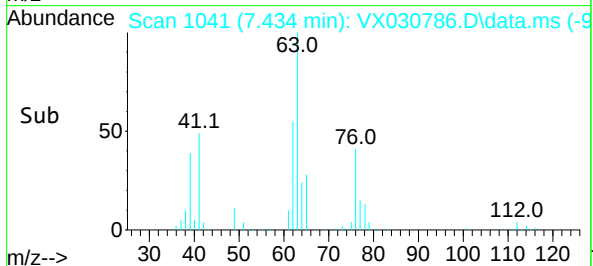
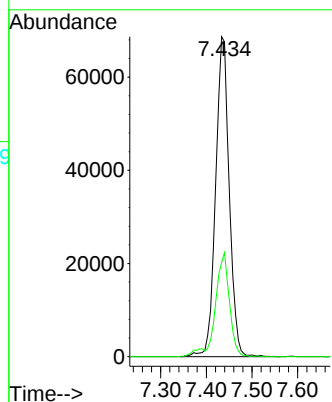
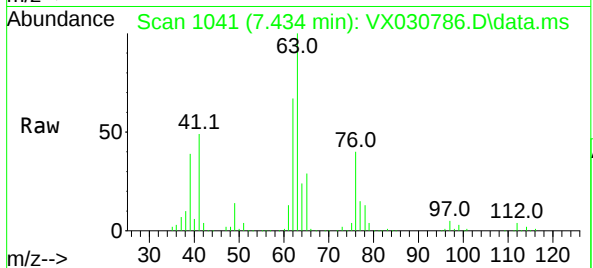
VSTDCCC050

Tgt Ion: 63 Resp: 142303

Ion Ratio Lower Upper

63 100

65 29.5 25.2 37.8



#46

Dibromomethane

Concen: 47.063 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

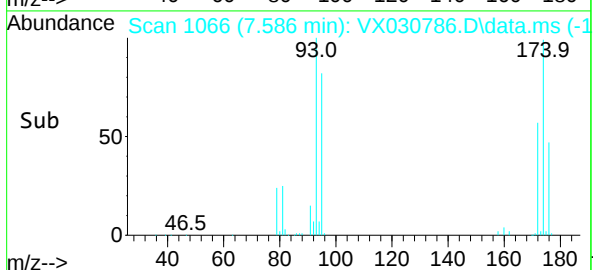
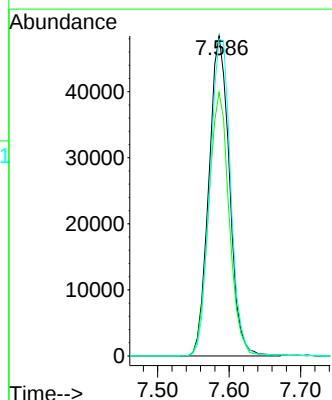
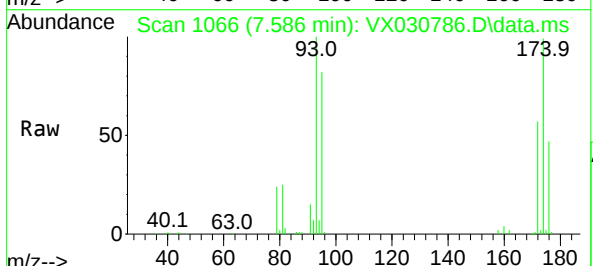
Tgt Ion: 93 Resp: 96712

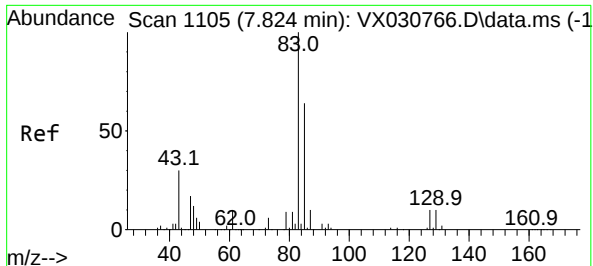
Ion Ratio Lower Upper

93 100

95 82.5 67.4 101.0

174 99.5 75.6 113.4





#47

Bromodichloromethane

Concen: 49.999 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

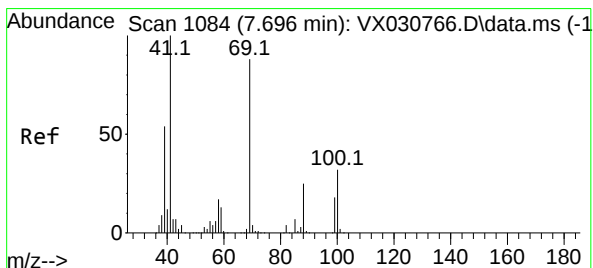
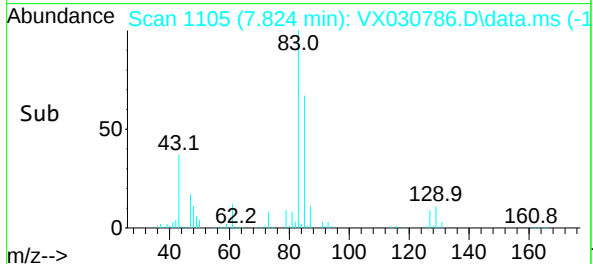
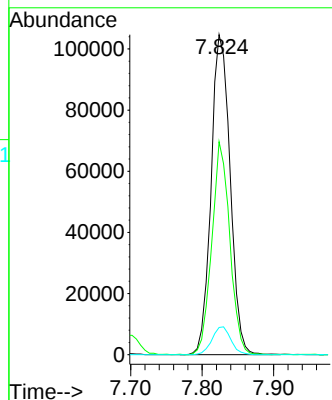
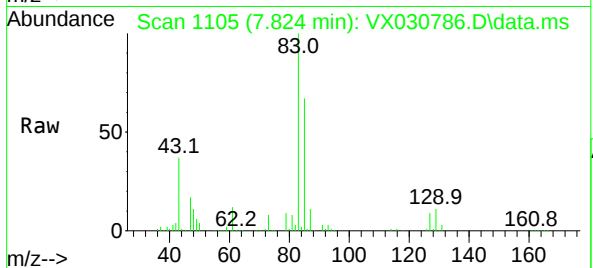
Tgt Ion: 83 Resp: 193480

Ion Ratio Lower Upper

83 100

85 66.5 53.5 80.3

127 8.5 6.6 10.0



#48

Methyl methacrylate

Concen: 50.428 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

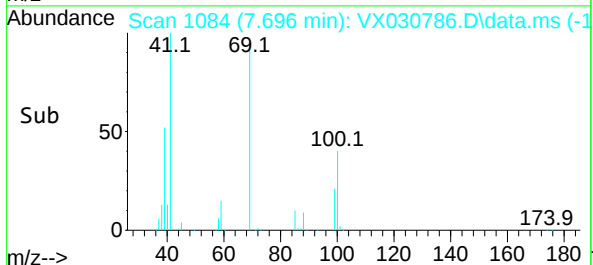
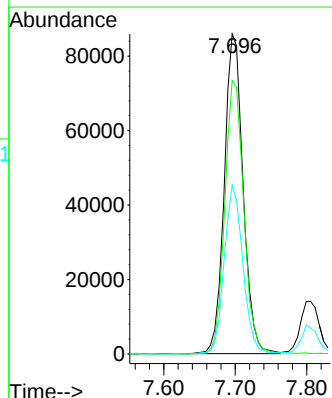
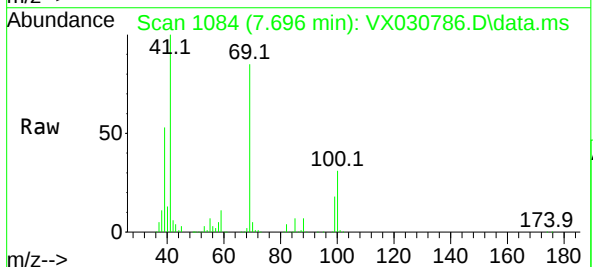
Tgt Ion: 41 Resp: 156744

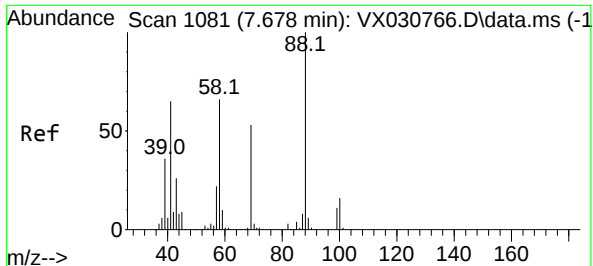
Ion Ratio Lower Upper

41 100

69 86.6 68.8 103.2

39 52.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1125.316 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.013 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

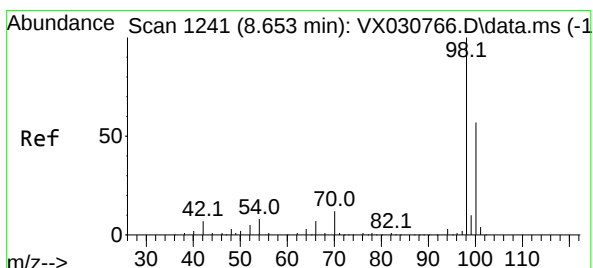
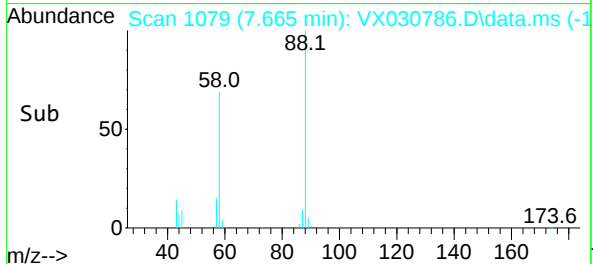
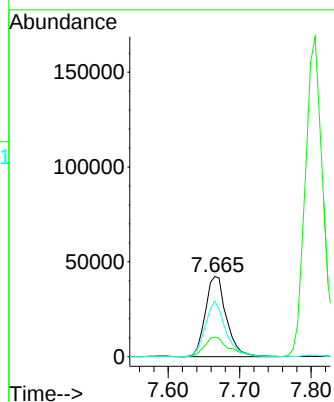
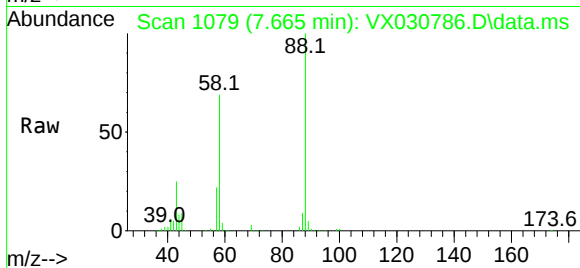
Tgt Ion: 88 Resp: 86348

Ion Ratio Lower Upper

88 100

43 27.9 23.8 35.8

58 67.1 53.8 80.6



#50

Toluene-d8

Concen: 46.130 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030786.D

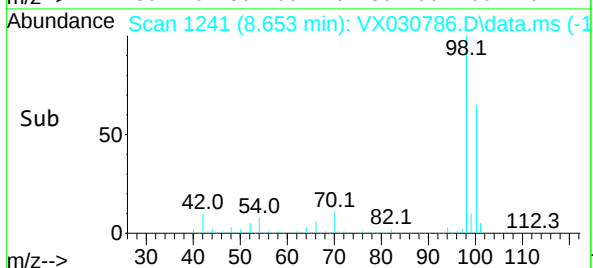
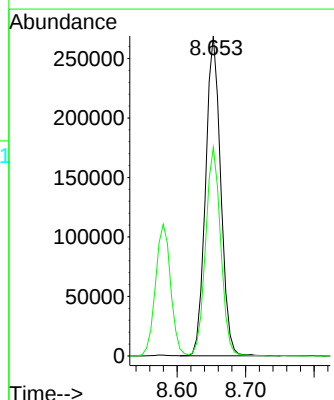
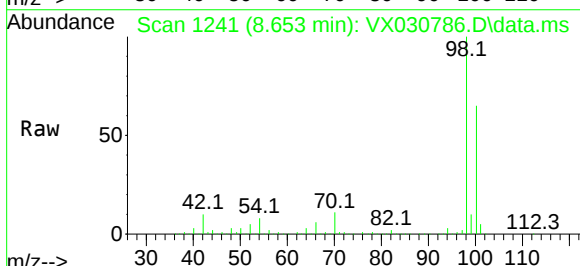
Acq: 25 Aug 2022 21:31

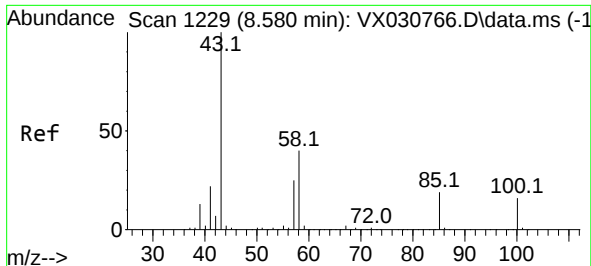
Tgt Ion: 98 Resp: 412580

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 260.134 ug/l

RT: 8.580 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

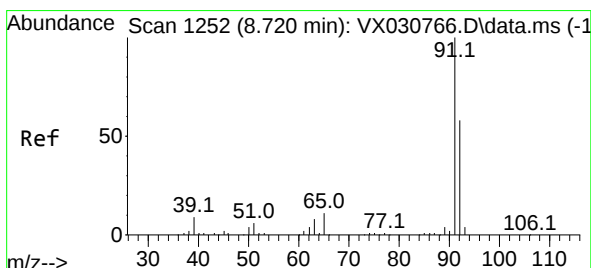
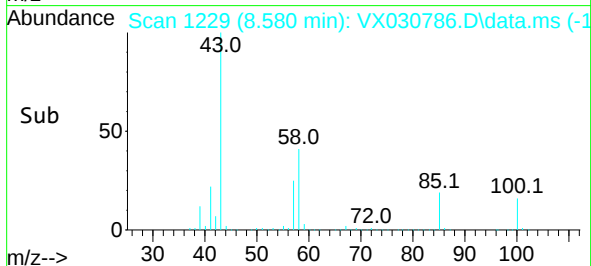
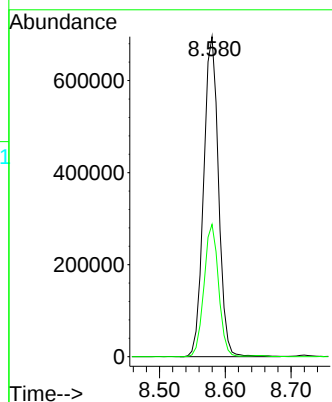
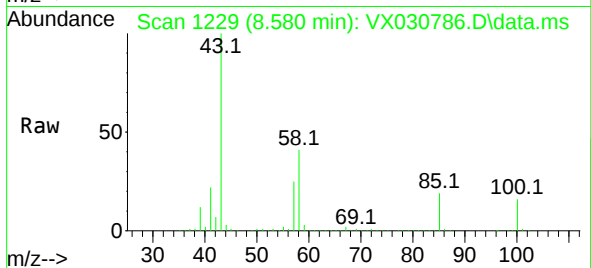
VSTDCCC050

Tgt Ion: 43 Resp: 1094055

Ion Ratio Lower Upper

43 100

58 40.5 31.4 47.2



#52

Toluene

Concen: 47.243 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030786.D

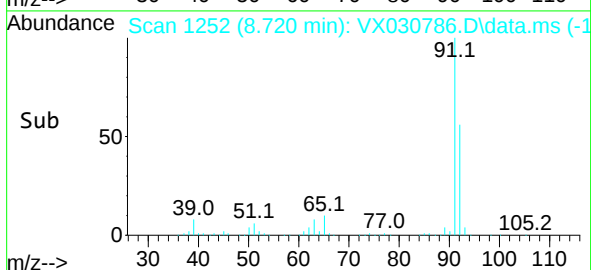
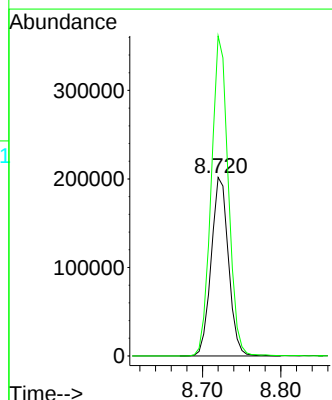
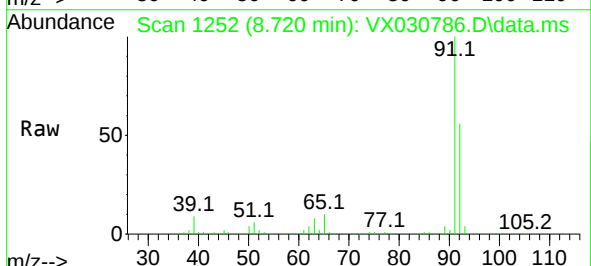
Acq: 25 Aug 2022 21:31

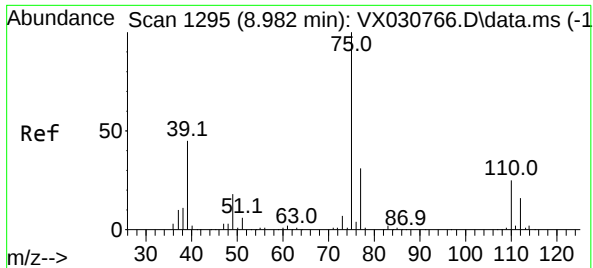
Tgt Ion: 92 Resp: 308350

Ion Ratio Lower Upper

92 100

91 177.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 47.825 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

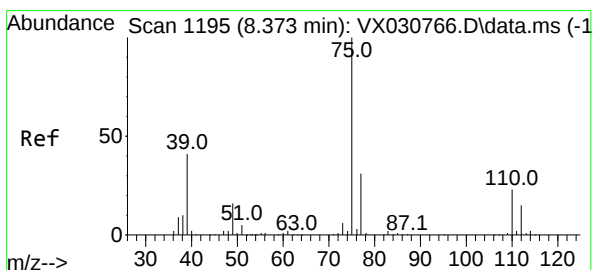
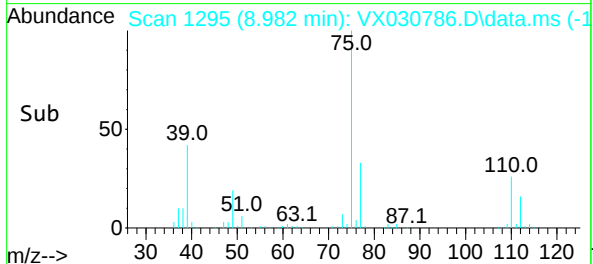
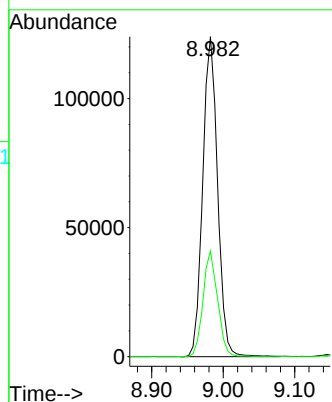
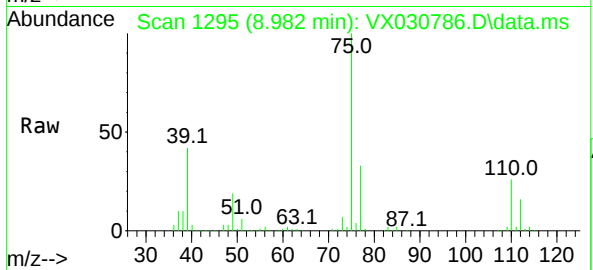
VSTDCCC050

Tgt Ion: 75 Resp: 178817

Ion Ratio Lower Upper

75 100

77 33.0 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 47.355 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.001 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

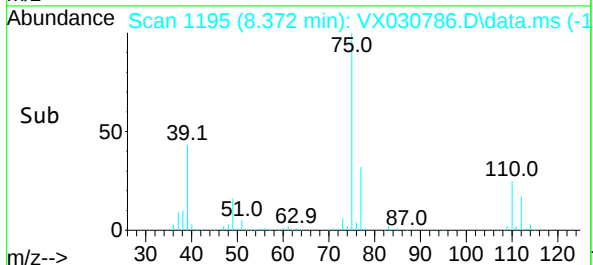
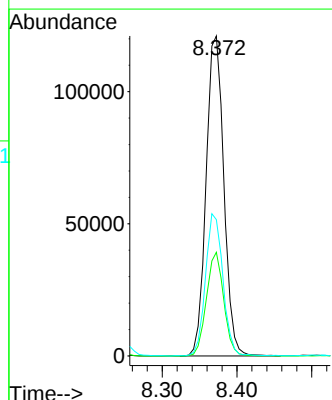
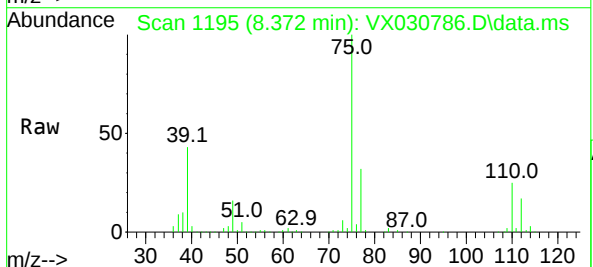
Tgt Ion: 75 Resp: 199383

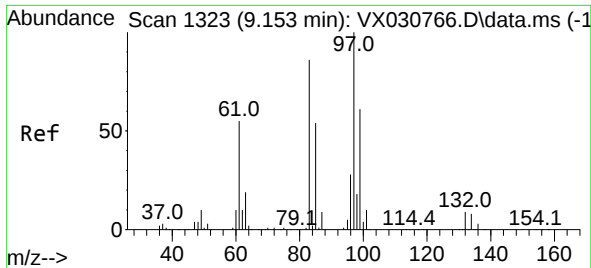
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 42.5 37.5 56.3



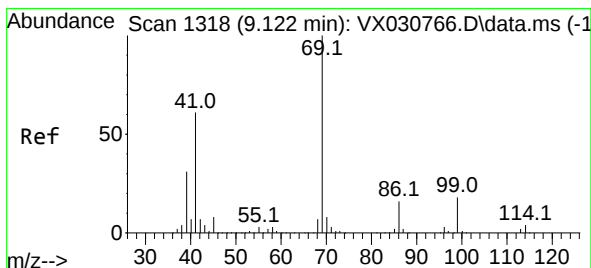
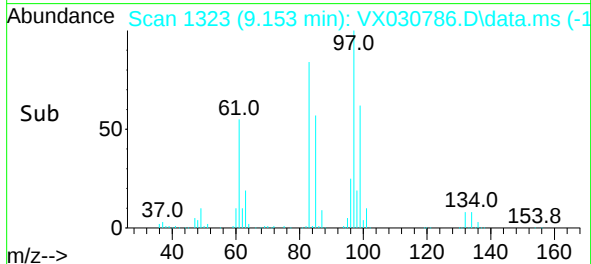
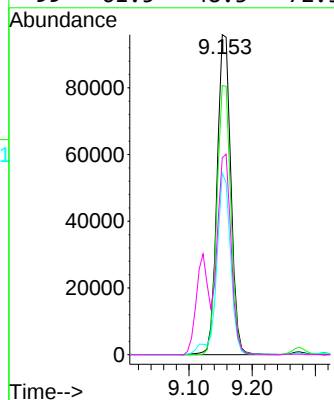
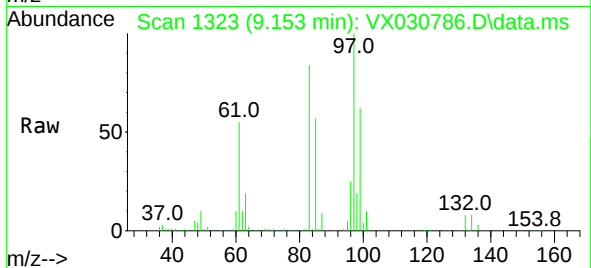


#55
1,1,2-Trichloroethane
Concen: 49.943 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 144862

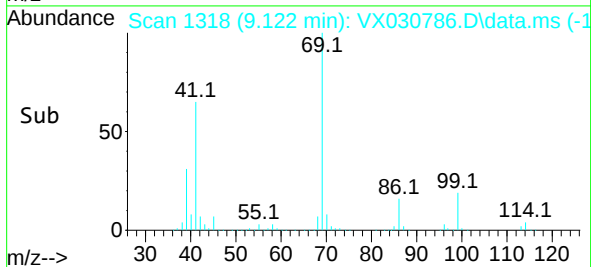
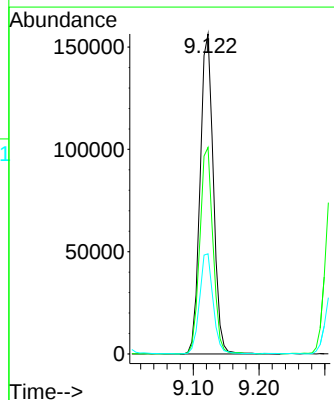
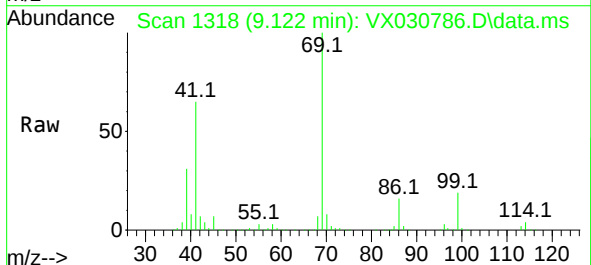
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.9	103.3
85	56.8	44.0	66.0
99	61.5	48.3	72.5

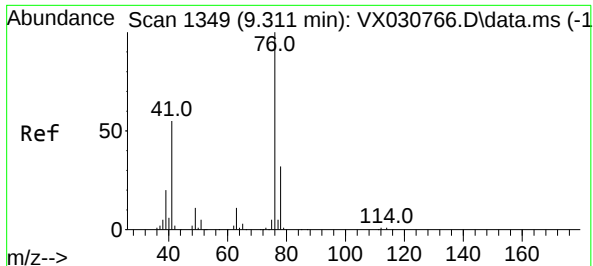


#56
Ethyl methacrylate
Concen: 52.611 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 69 Resp: 218841

Ion	Ratio	Lower	Upper
69	100		
41	64.5	52.3	78.5
39	32.1	28.2	42.4





#57

1,3-Dichloropropane

Concen: 49.512 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

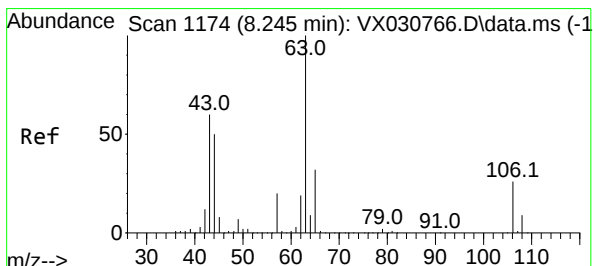
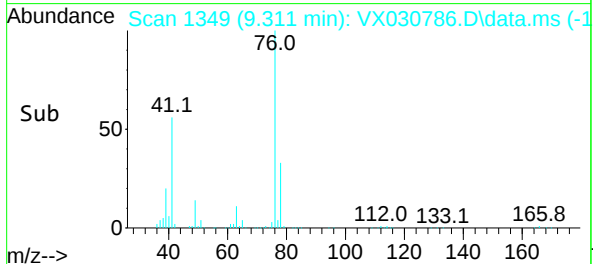
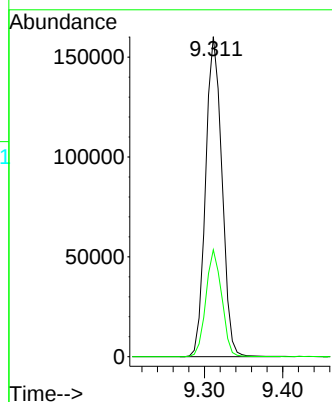
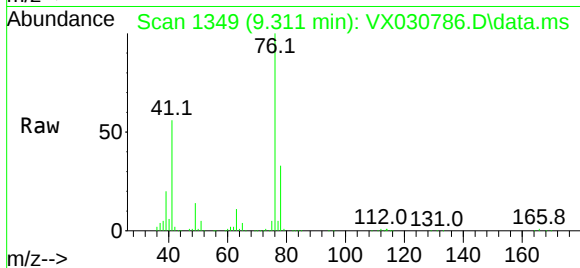
VSTDCCC050

Tgt Ion: 76 Resp: 231410

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 258.204 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030786.D

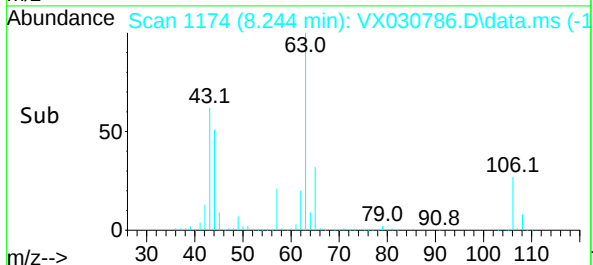
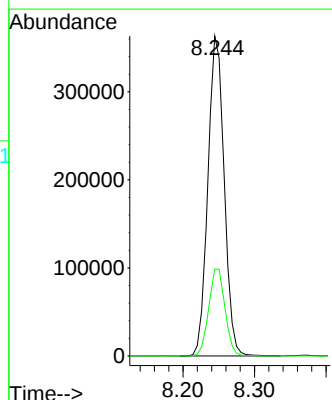
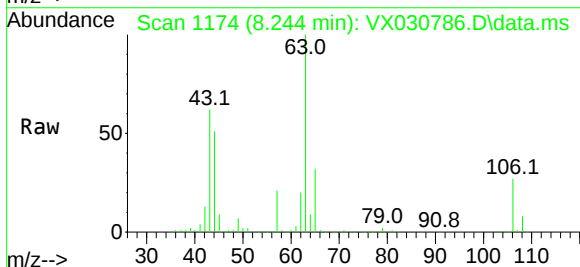
Acq: 25 Aug 2022 21:31

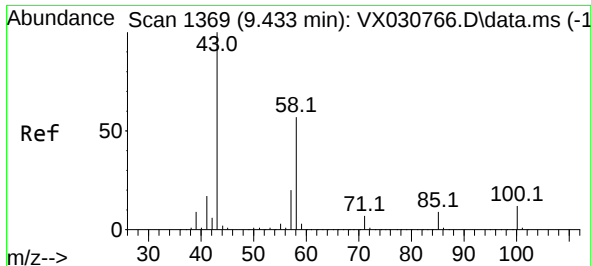
Tgt Ion: 63 Resp: 574371

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2





#59

2-Hexanone

Concen: 267.363 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

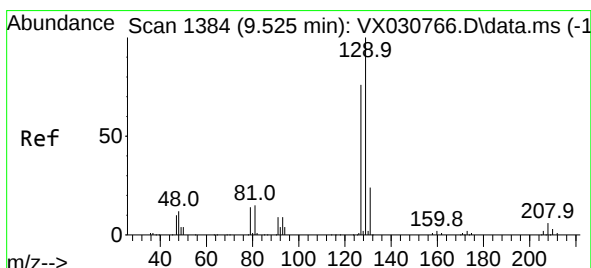
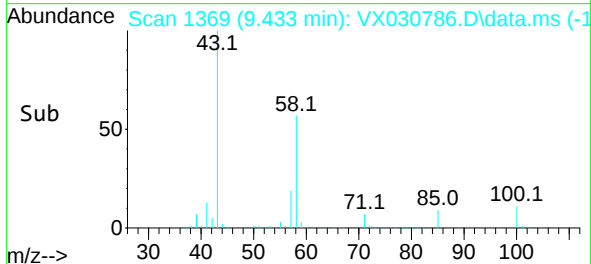
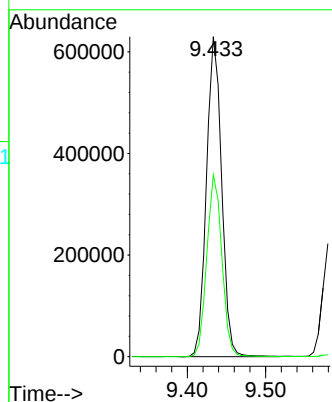
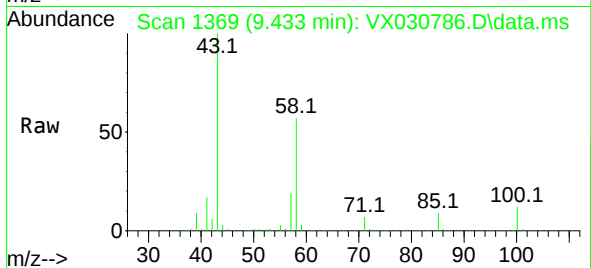
VSTDCCC050

Tgt Ion: 43 Resp: 843600

Ion Ratio Lower Upper

43 100

58 56.5 27.6 82.8



#60

Dibromochloromethane

Concen: 50.178 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030786.D

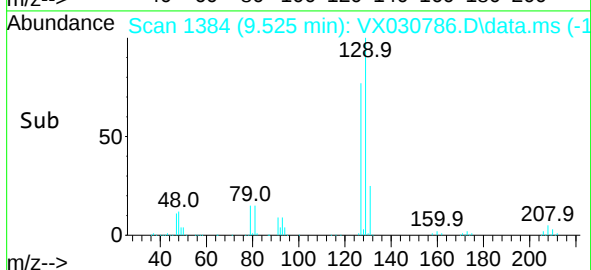
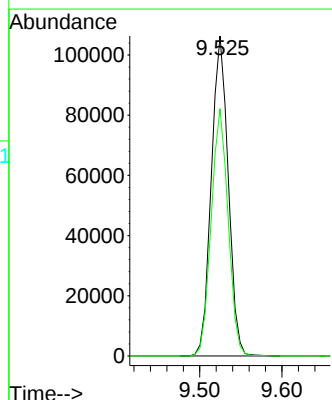
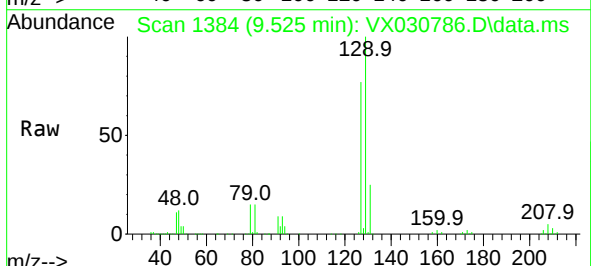
Acq: 25 Aug 2022 21:31

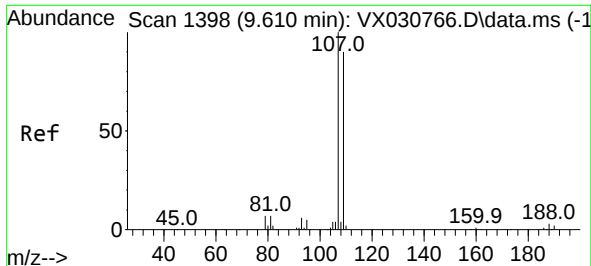
Tgt Ion: 129 Resp: 151768

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5

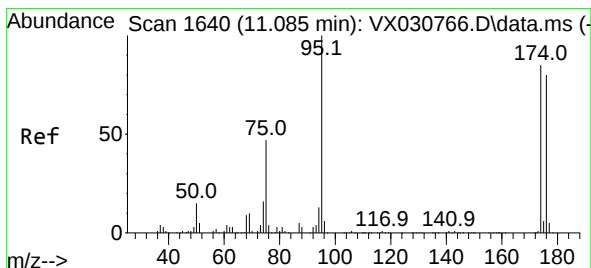
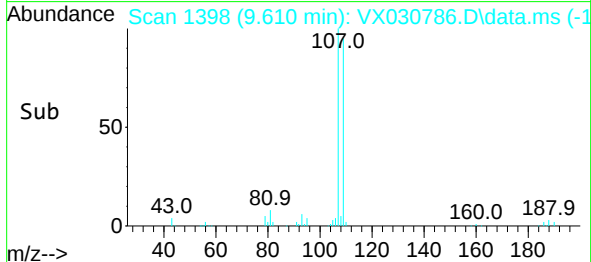
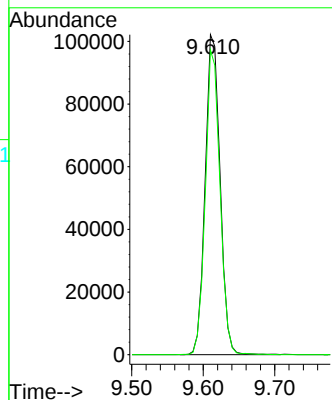
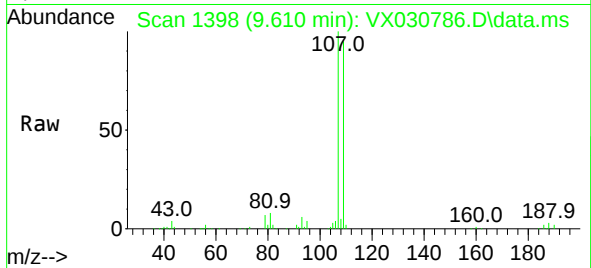




#61
1,2-Dibromoethane
Concen: 50.360 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

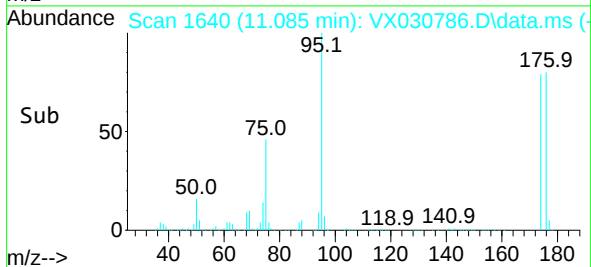
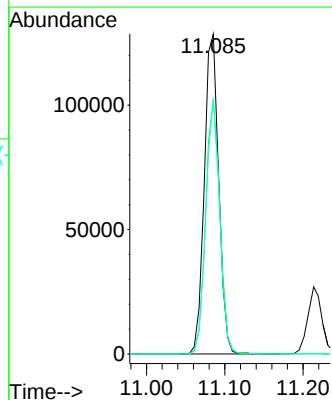
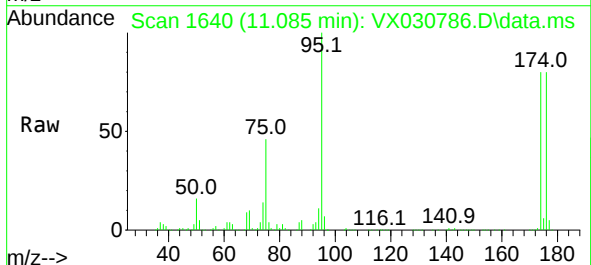
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

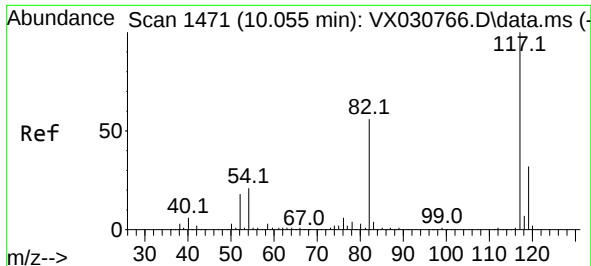
Tgt Ion:107 Resp: 148121
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.113 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 95 Resp: 163536
Ion Ratio Lower Upper
95 100
174 78.9 0.0 149.0
176 76.5 0.0 146.0

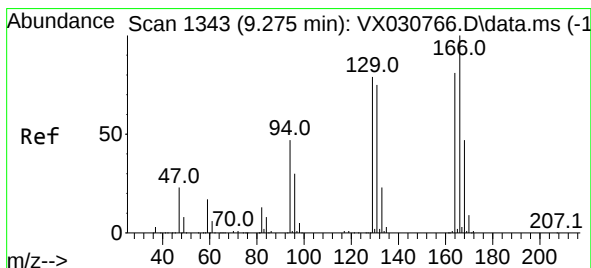
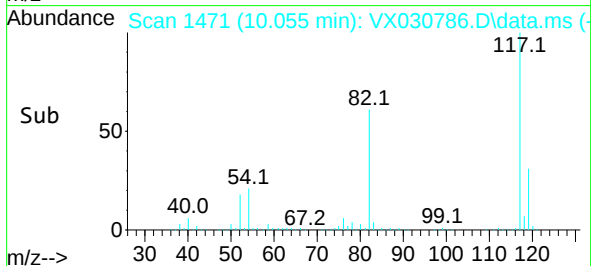
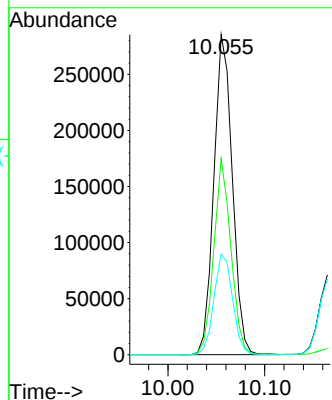
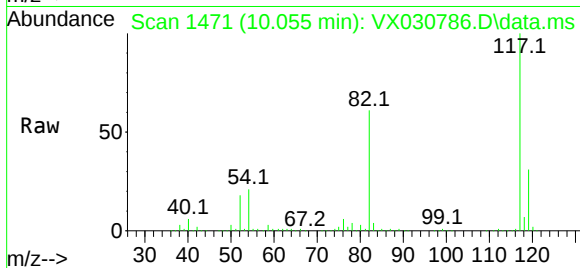




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

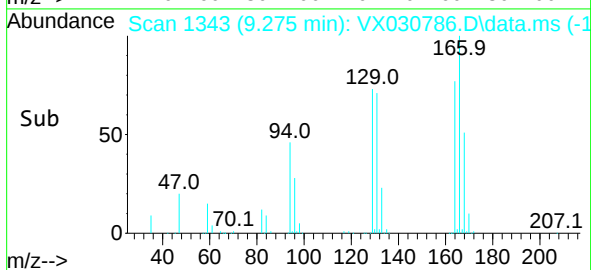
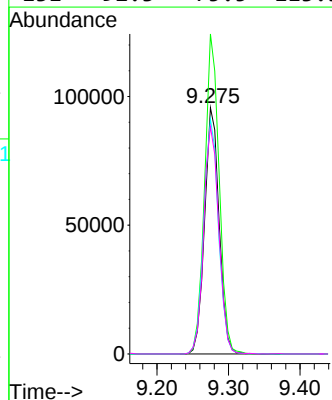
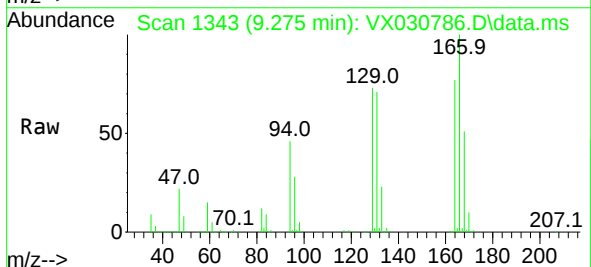
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

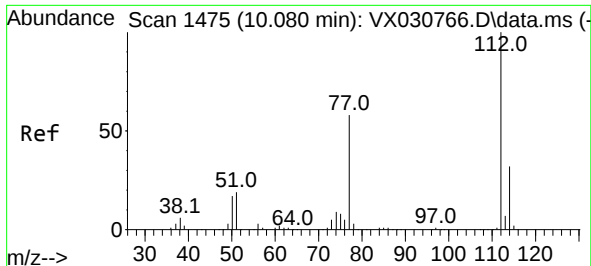
Tgt Ion:117 Resp: 378304
Ion Ratio Lower Upper
117 100
82 61.3 42.7 64.1
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 45.211 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion:164 Resp: 134728
Ion Ratio Lower Upper
164 100
166 130.0 98.2 147.4
129 95.3 80.8 121.2
131 92.3 75.5 113.3

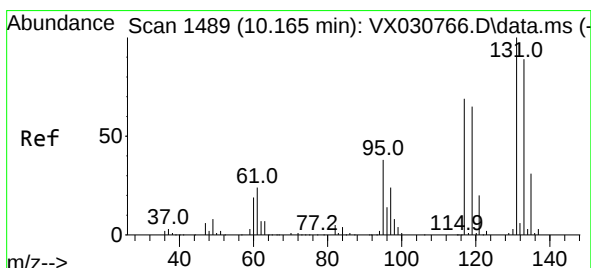
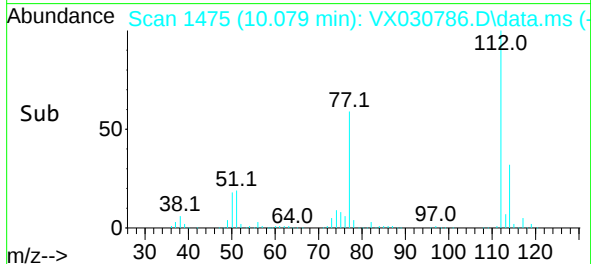
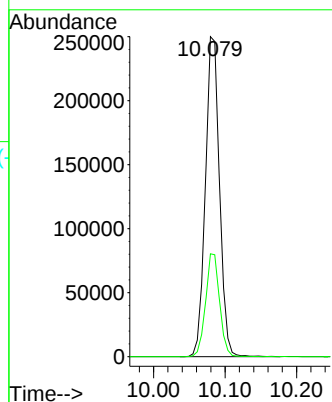
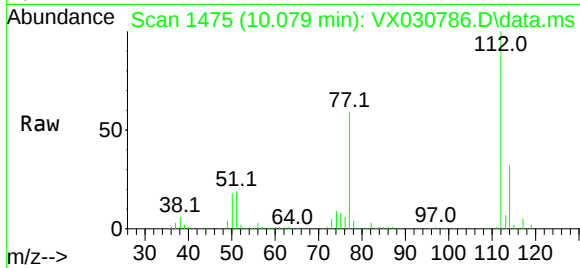




#65
Chlorobenzene
Concen: 46.918 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

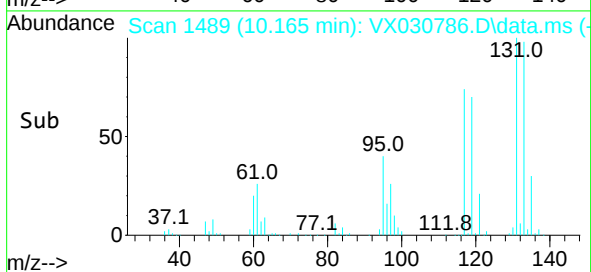
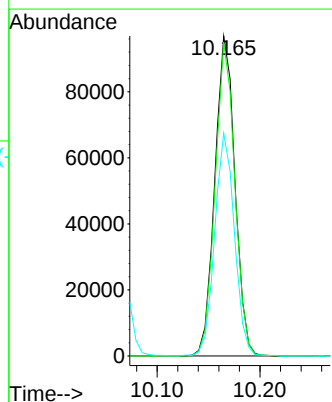
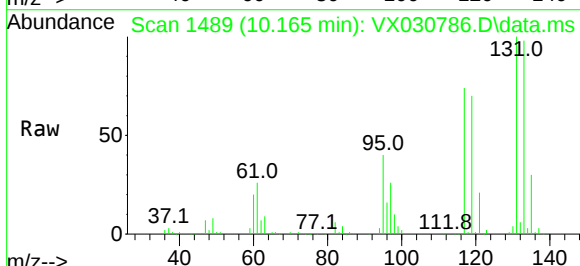
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

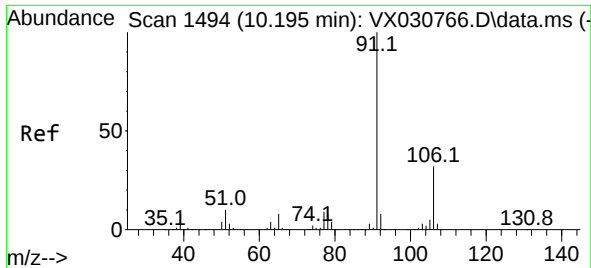
Tgt Ion:112 Resp: 343353
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.824 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion:131 Resp: 131330
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.8
119 68.5 34.4 103.1

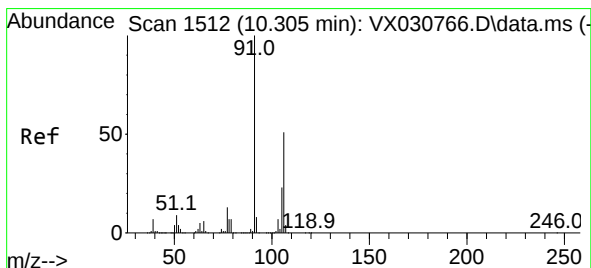
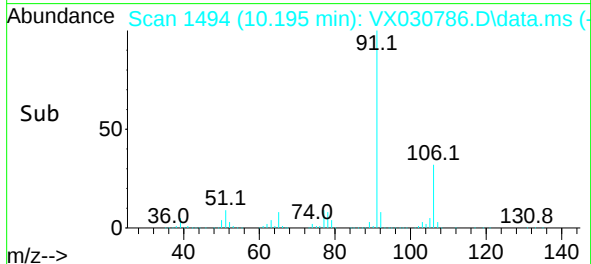
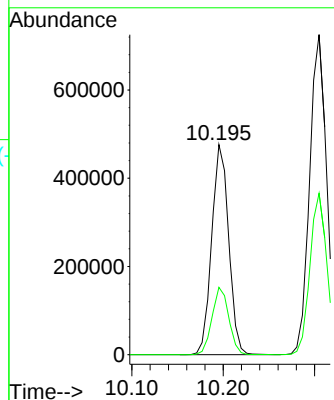
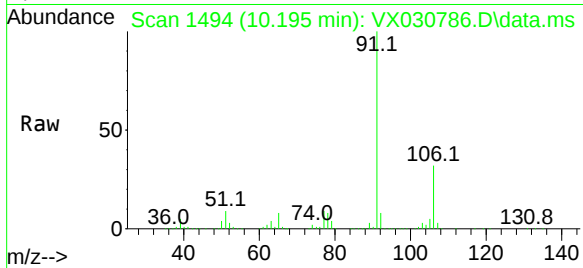




#67
Ethyl Benzene
Concen: 48.489 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

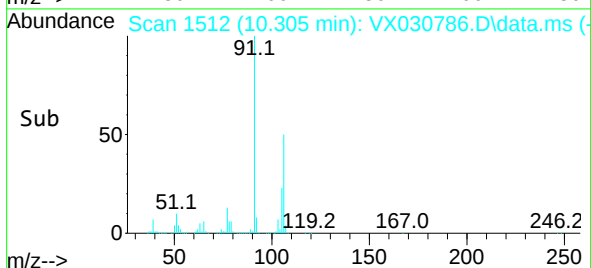
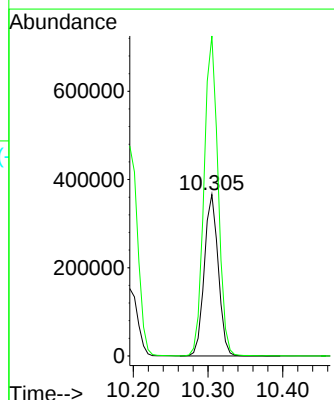
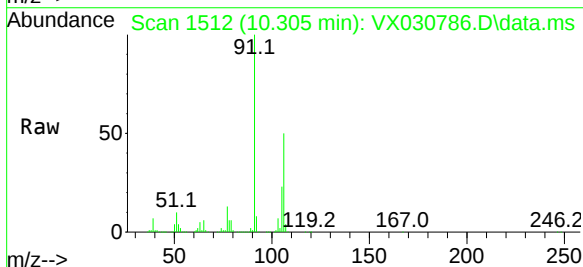
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

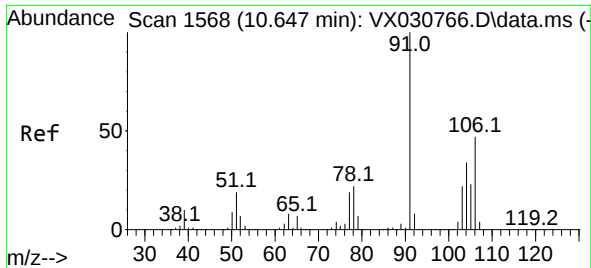
Tgt Ion: 91 Resp: 613077
Ion Ratio Lower Upper
91 100
106 32.1 25.5 38.3



#68
m/p-Xylenes
Concen: 97.890 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 106 Resp: 474190
Ion Ratio Lower Upper
106 100
91 199.4 158.2 237.4

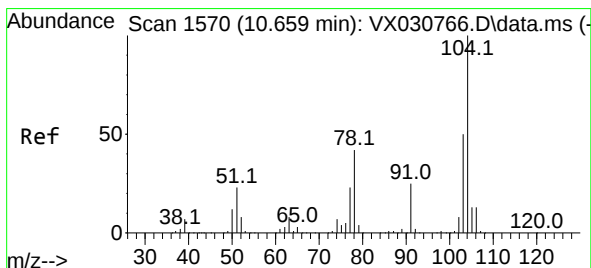
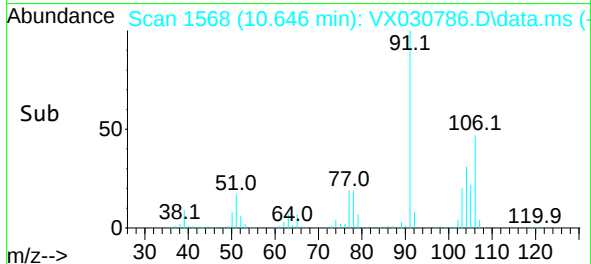
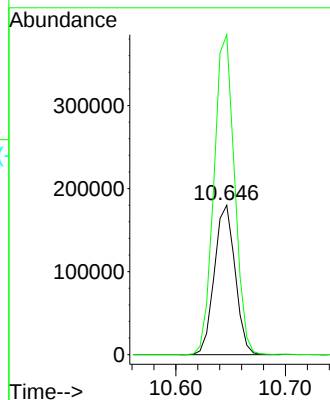
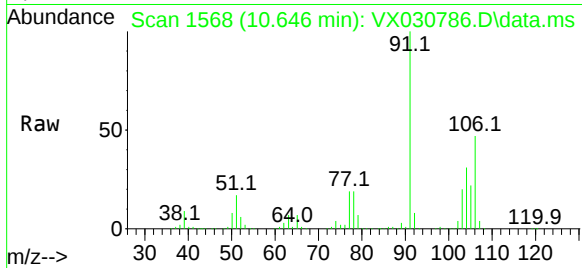




#69
o-Xylene
Concen: 49.412 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

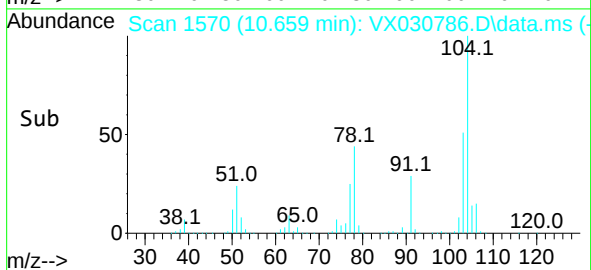
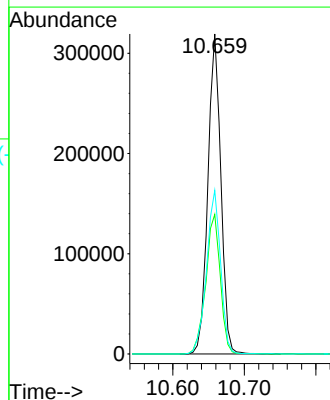
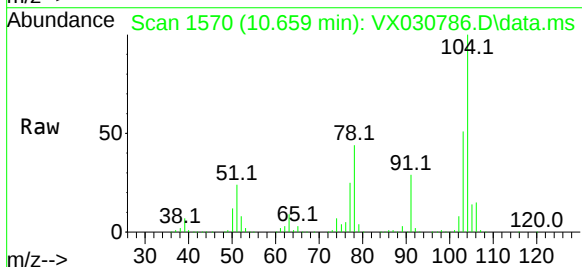
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

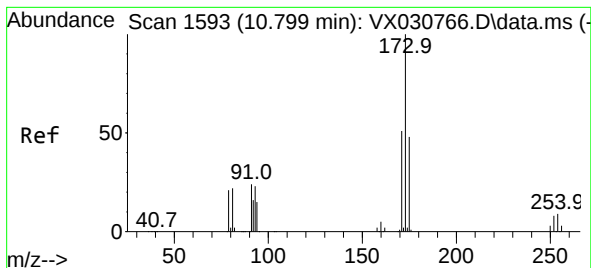
Tgt Ion:106 Resp: 236852
Ion Ratio Lower Upper
106 100
91 213.0 103.8 311.6



#70
Styrene
Concen: 50.555 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion:104 Resp: 402158
Ion Ratio Lower Upper
104 100
78 49.0 37.8 56.8
103 55.9 44.5 66.7





#71

Bromoform

Concen: 49.844 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

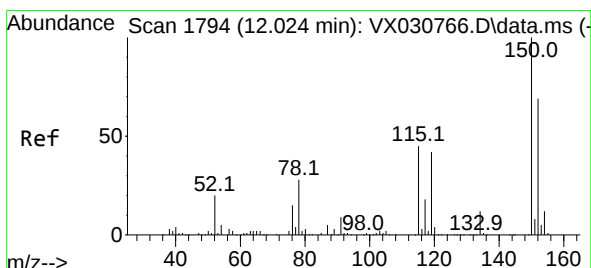
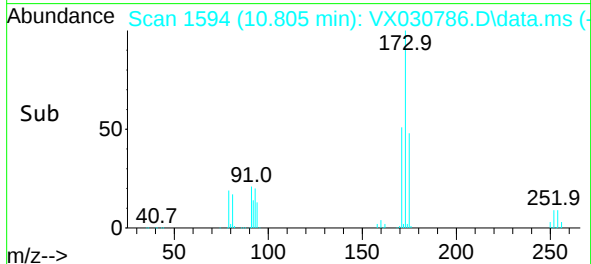
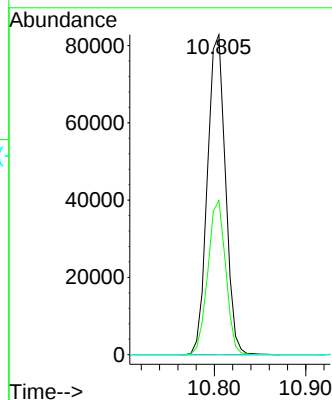
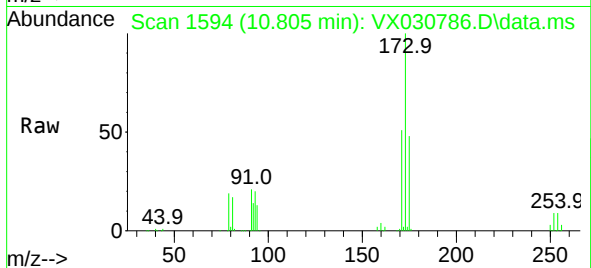
Tgt Ion:173 Resp: 113098

Ion Ratio Lower Upper

173 100

175 47.8 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

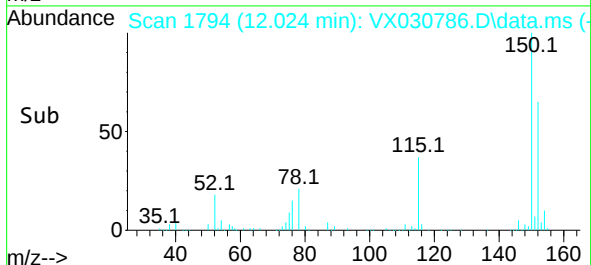
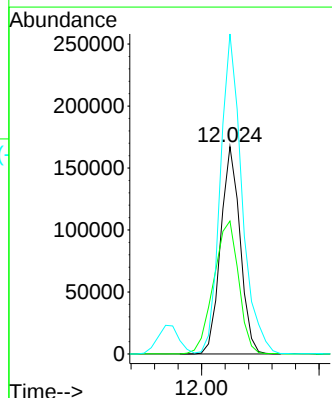
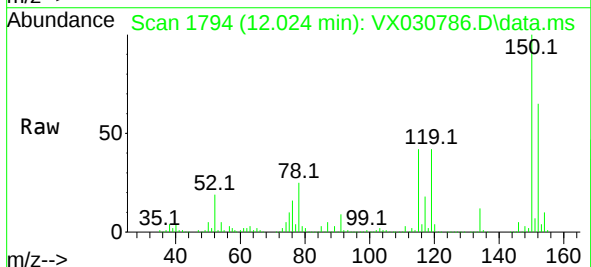
Tgt Ion:152 Resp: 192435

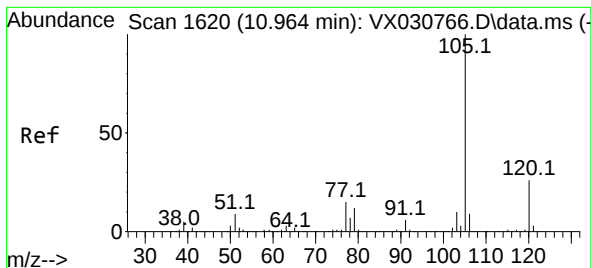
Ion Ratio Lower Upper

152 100

115 82.2 40.5 121.5

150 171.2 0.0 347.0





#73

Isopropylbenzene

Concen: 48.258 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

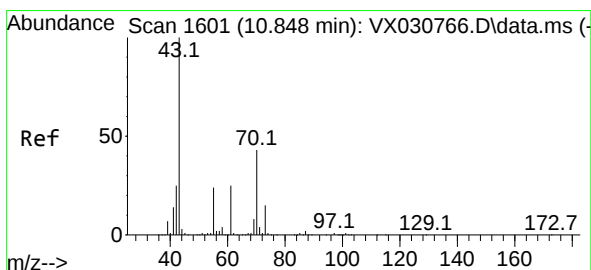
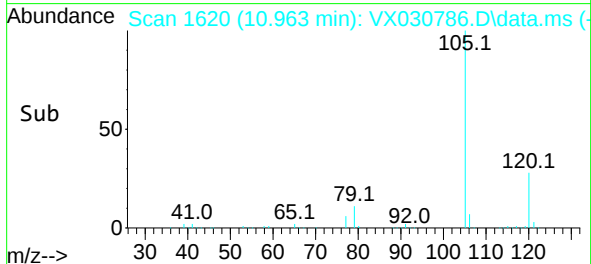
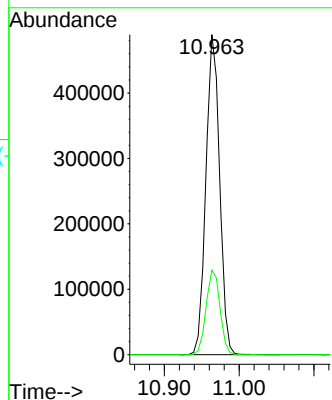
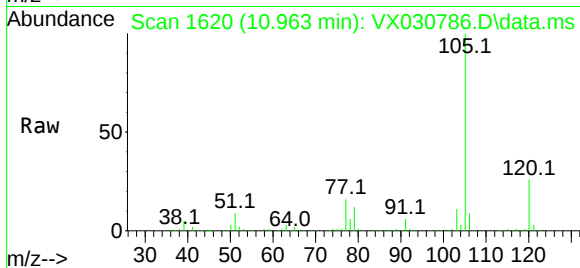
VSTDCCC050

Tgt Ion:105 Resp: 622352

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#74

N-ethyl acetate

Concen: 53.086 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Tgt Ion: 43 Resp: 266676

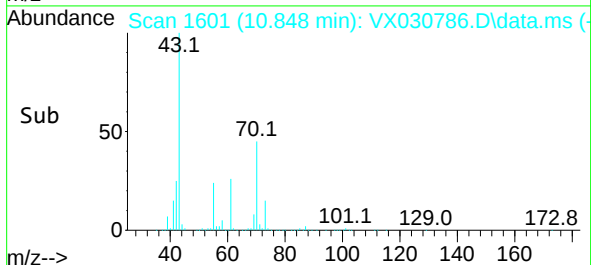
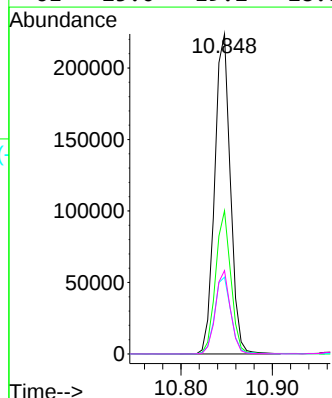
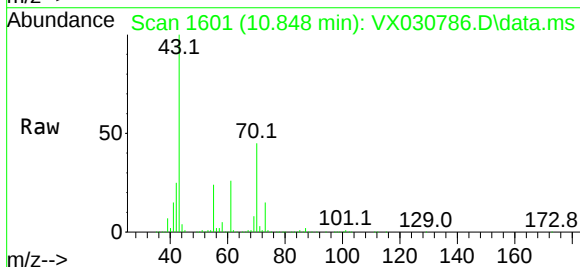
Ion Ratio Lower Upper

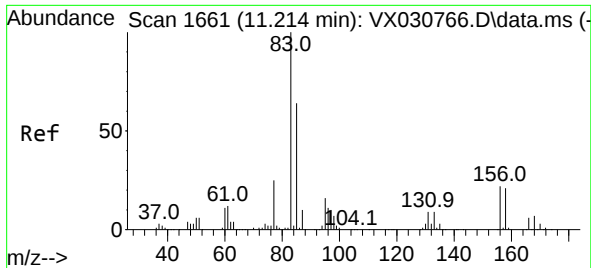
43 100

70 43.6 32.3 48.5

55 24.9 18.4 27.6

61 25.0 19.2 28.8

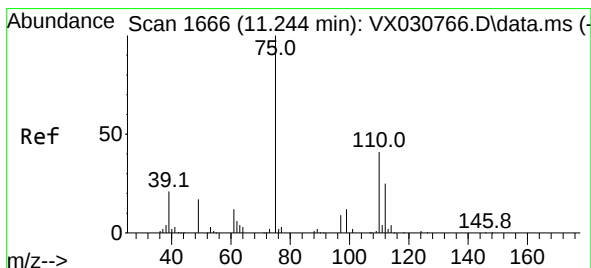
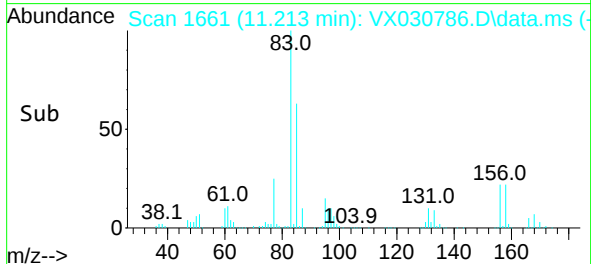
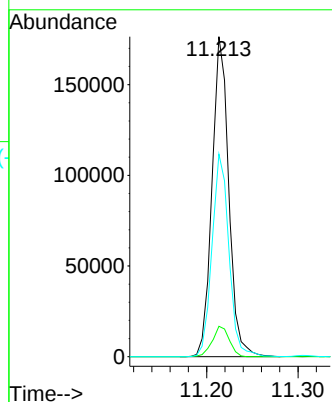
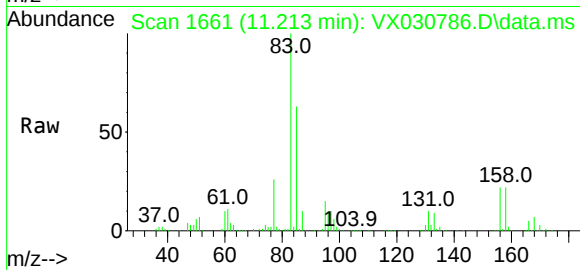




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.680 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX030786.D
 Acq: 25 Aug 2022 21:31

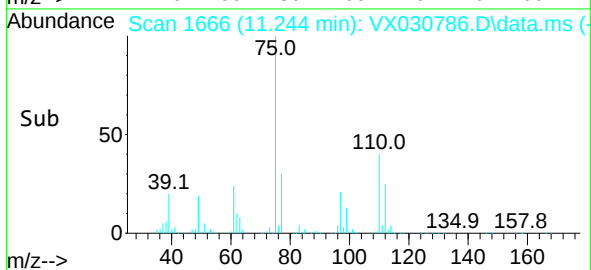
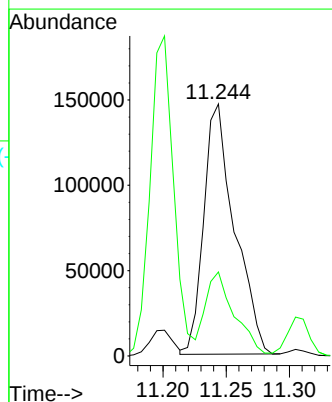
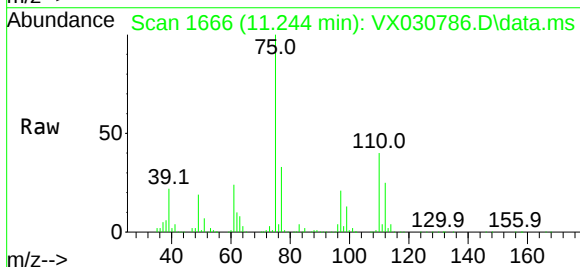
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

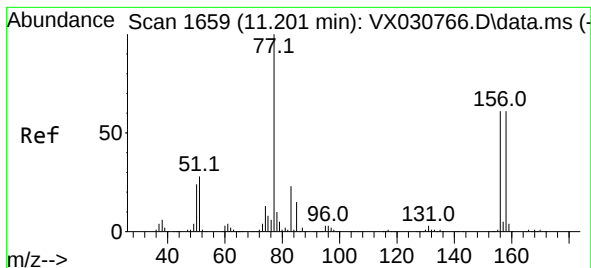
Tgt Ion: 83 Resp: 223572
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.5 13.7
 85 64.1 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 59.125 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030786.D
 Acq: 25 Aug 2022 21:31

Tgt Ion: 75 Resp: 249272
 Ion Ratio Lower Upper
 75 100
 77 31.7 19.8 59.3





#77

Bromobenzene

Concen: 48.165 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

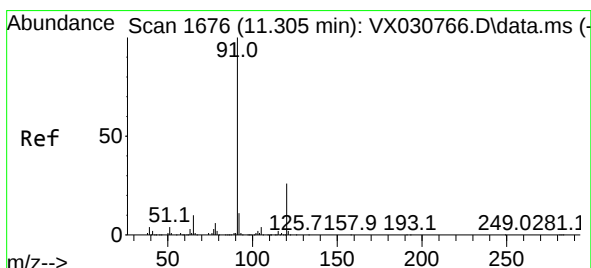
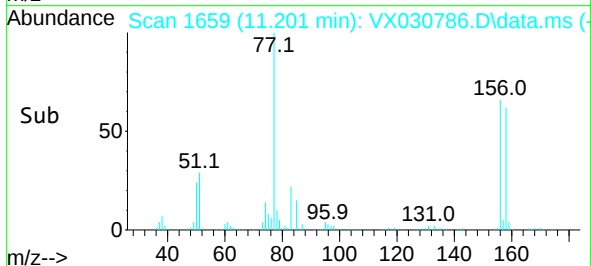
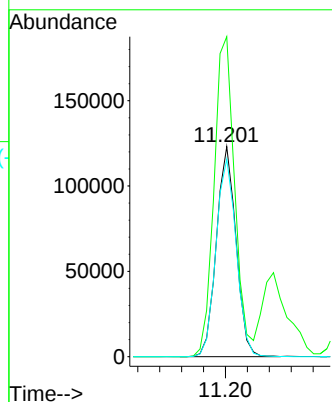
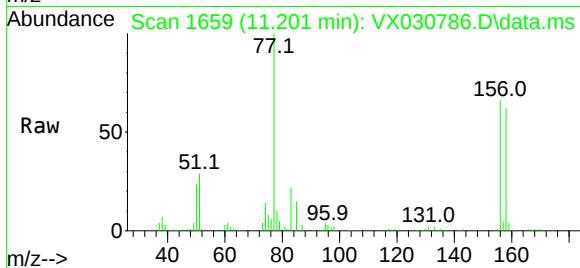
Tgt Ion:156 Resp: 153038

Ion Ratio Lower Upper

156 100

77 160.1 82.7 247.9

158 97.1 47.5 142.5



#78

n-propylbenzene

Concen: 49.884 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030786.D

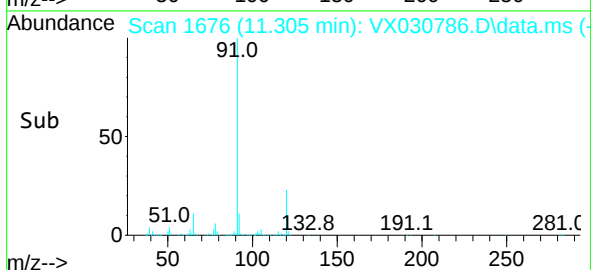
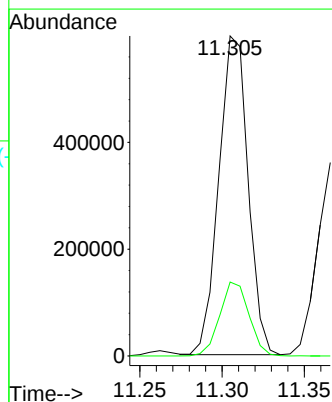
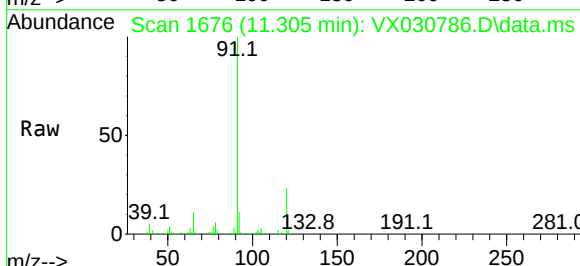
Acq: 25 Aug 2022 21:31

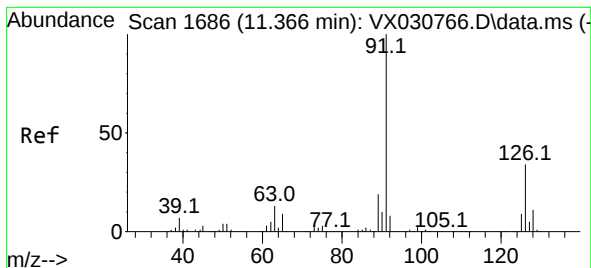
Tgt Ion: 91 Resp: 739882

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 48.063 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

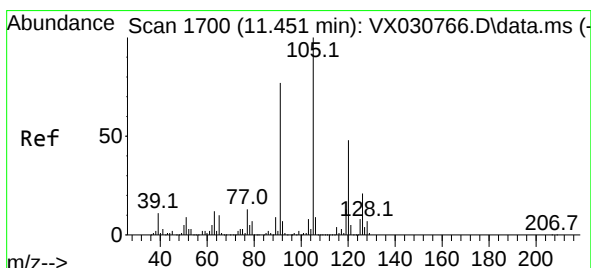
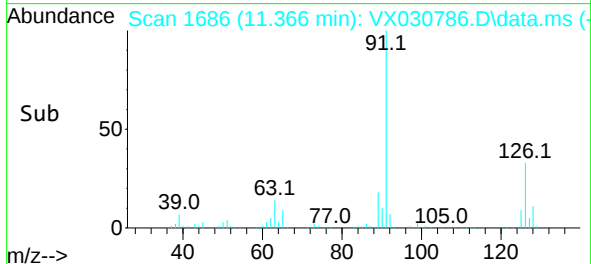
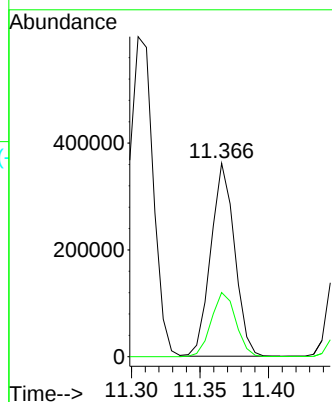
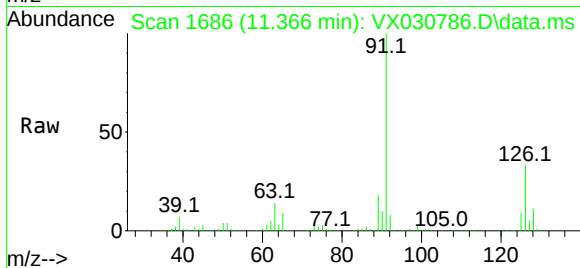
VSTDCCC050

Tgt Ion: 91 Resp: 436674

Ion Ratio Lower Upper

91 100

126 34.4 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 48.795 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030786.D

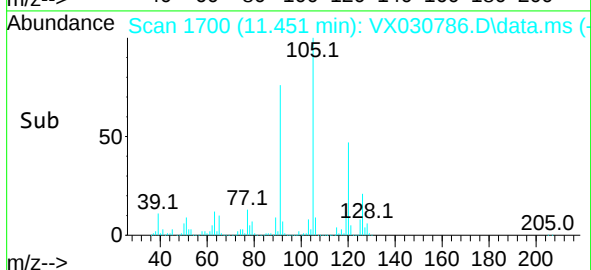
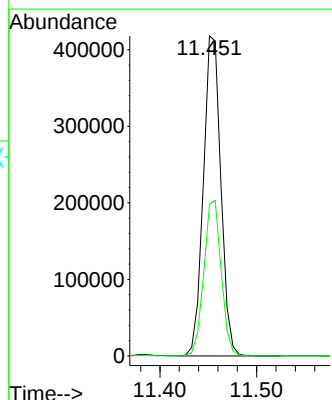
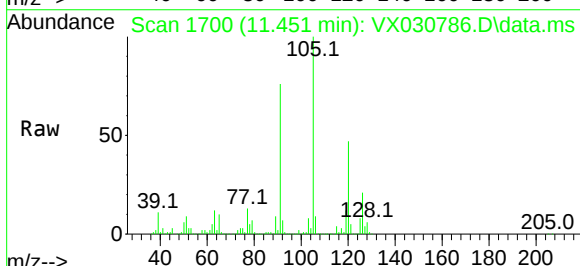
Acq: 25 Aug 2022 21:31

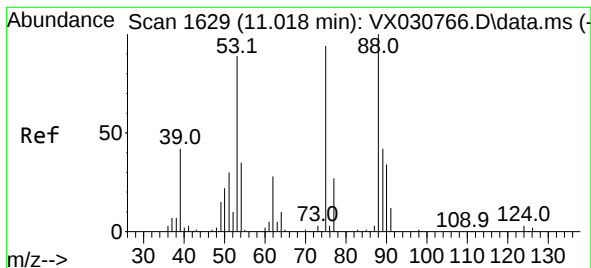
Tgt Ion:105 Resp: 526666

Ion Ratio Lower Upper

105 100

120 48.3 24.4 73.2

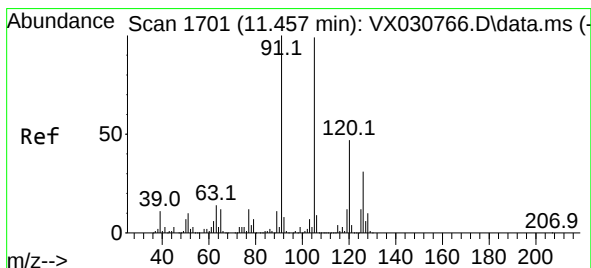
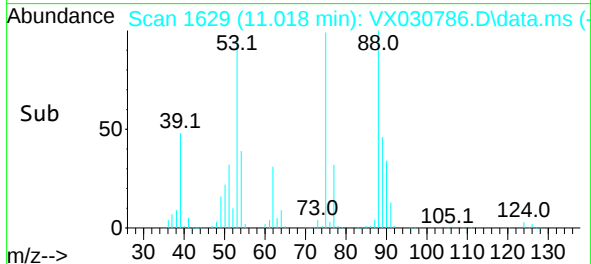
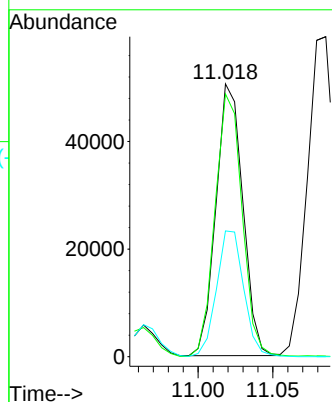
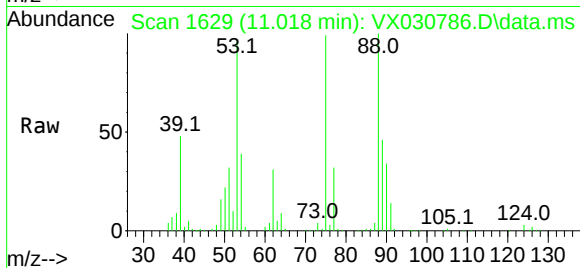




#81
trans-1,4-Dichloro-2-butene
Concen: 48.324 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

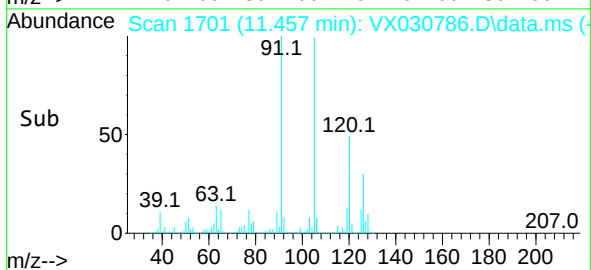
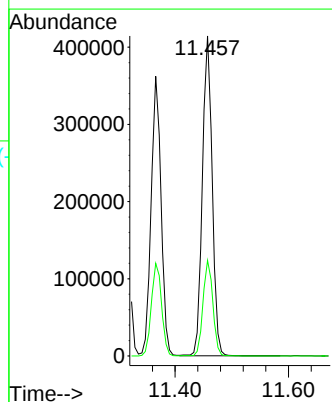
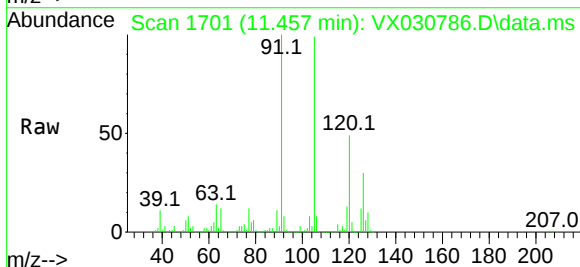
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

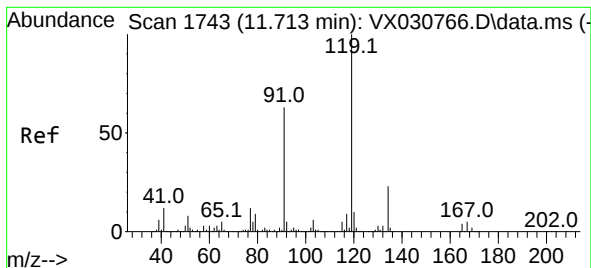
Tgt Ion: 75 Resp: 63145
Ion Ratio Lower Upper
75 100
53 97.2 74.2 111.4
89 47.0 34.8 52.2



#82
4-Chlorotoluene
Concen: 48.759 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 91 Resp: 496552
Ion Ratio Lower Upper
91 100
126 30.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 49.535 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

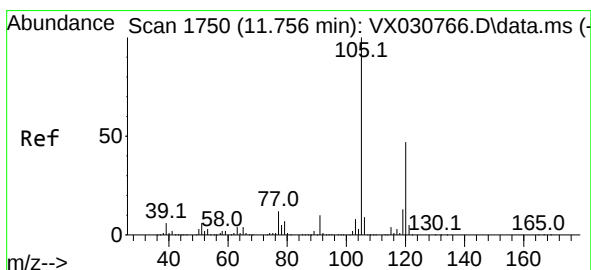
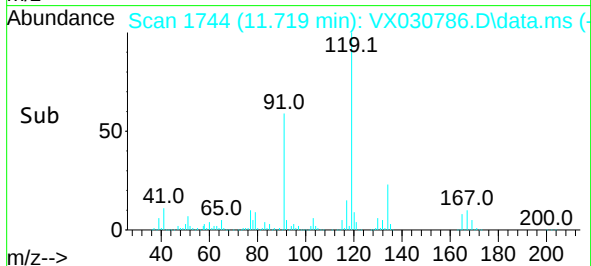
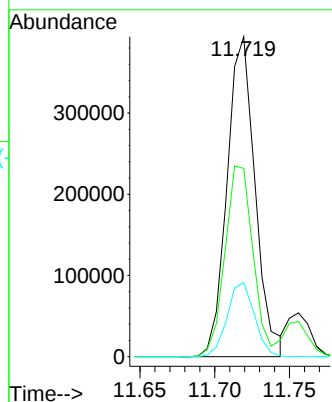
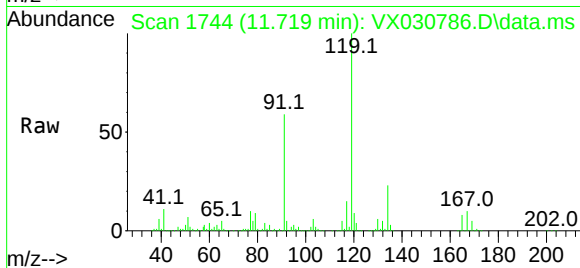
Tgt Ion:119 Resp: 514571

Ion Ratio Lower Upper

119 100

91 59.3 28.3 84.9

134 22.6 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 50.672 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030786.D

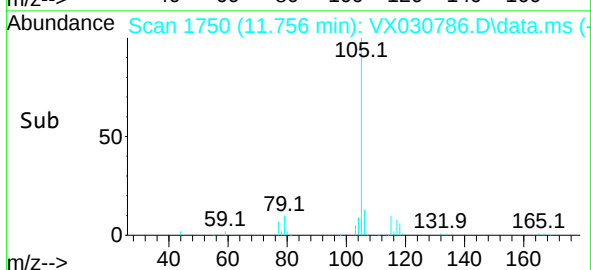
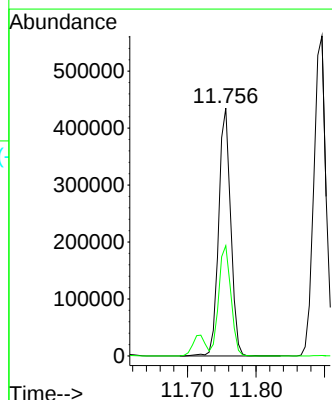
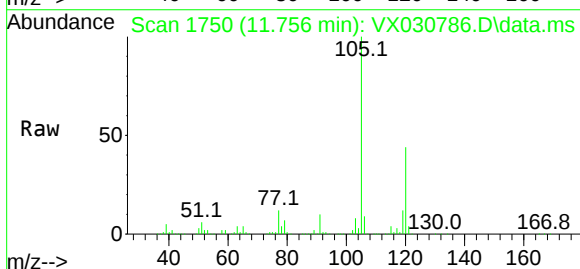
Acq: 25 Aug 2022 21:31

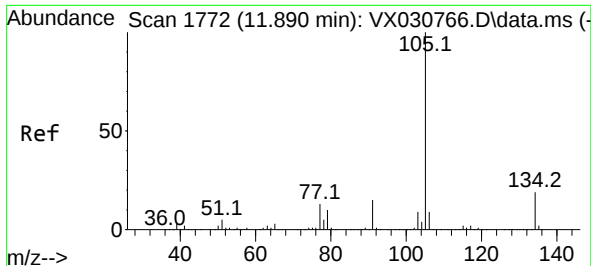
Tgt Ion:105 Resp: 529688

Ion Ratio Lower Upper

105 100

120 45.2 22.9 68.8

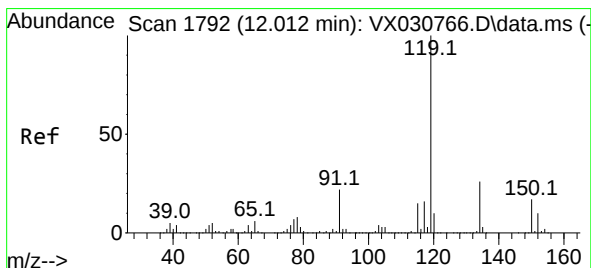
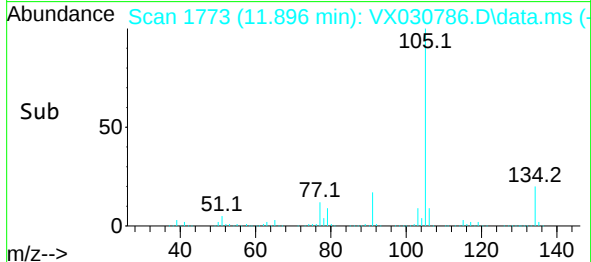
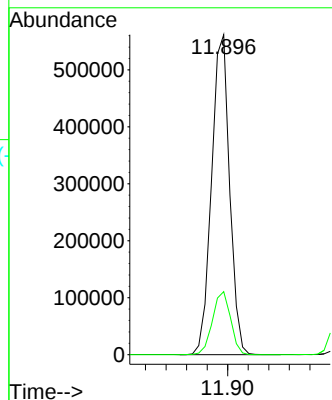
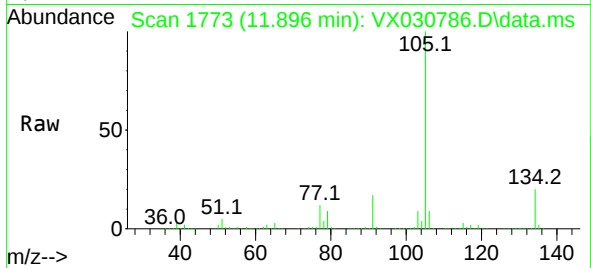




#85
 sec-Butylbenzene
 Concen: 50.641 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX030786.D
 Acq: 25 Aug 2022 21:31

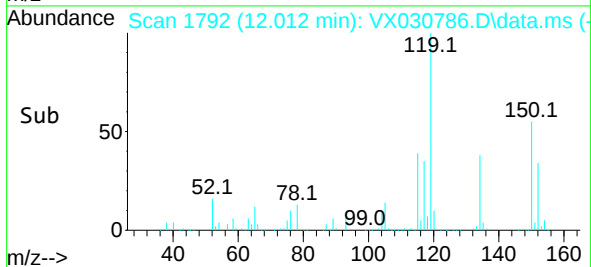
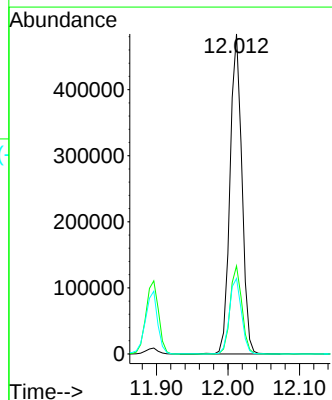
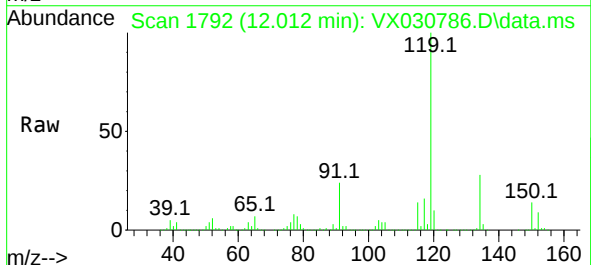
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

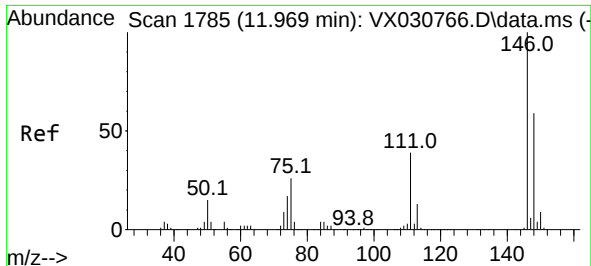
Tgt Ion:105 Resp: 685508
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.978 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030786.D
 Acq: 25 Aug 2022 21:31

Tgt Ion:119 Resp: 556367
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 24.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.248 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

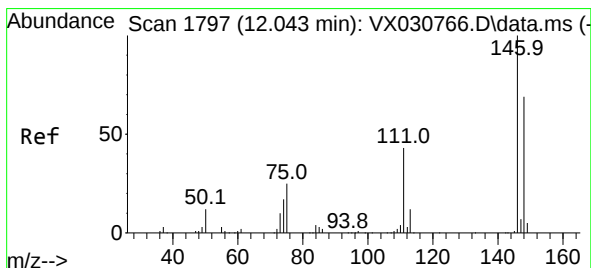
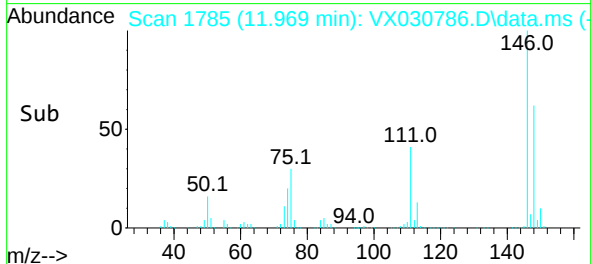
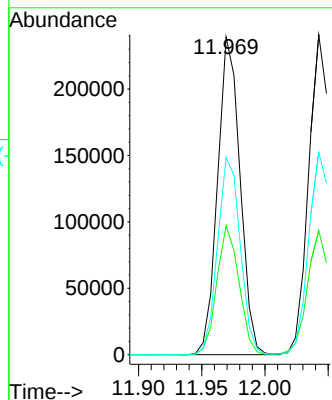
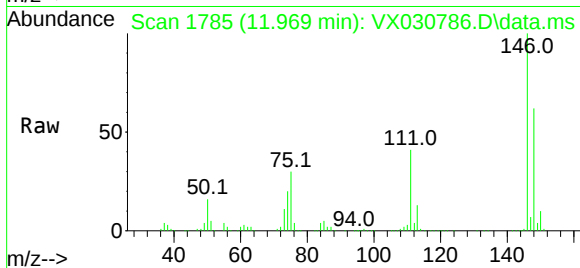
Tgt Ion:146 Resp: 295189

Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.8

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.941 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

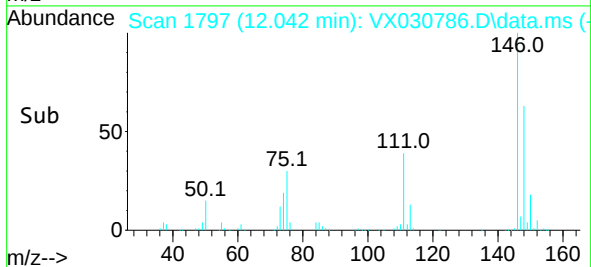
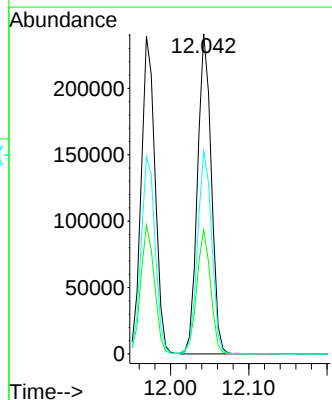
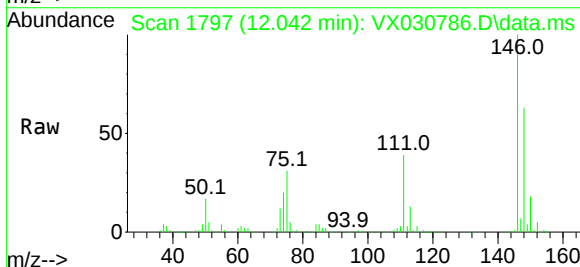
Tgt Ion:146 Resp: 294899

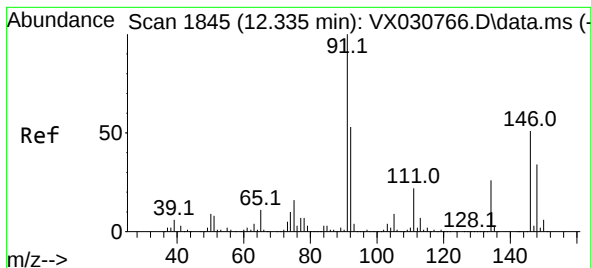
Ion Ratio Lower Upper

146 100

111 38.9 20.3 60.9

148 64.9 32.3 96.8





#89

n-Butylbenzene

Concen: 50.867 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030786.D

Acq: 25 Aug 2022 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

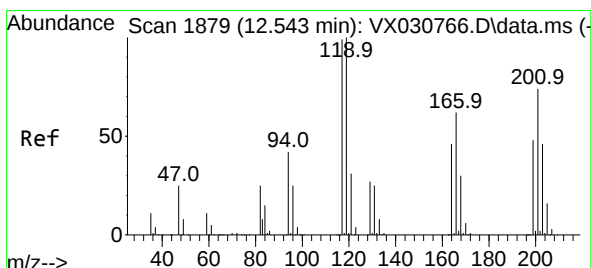
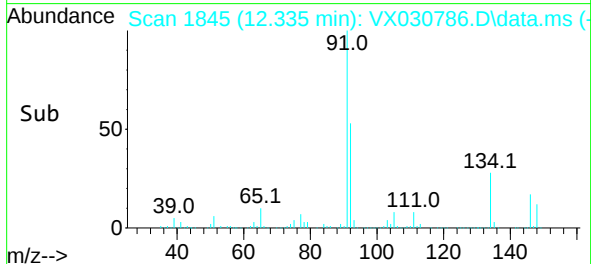
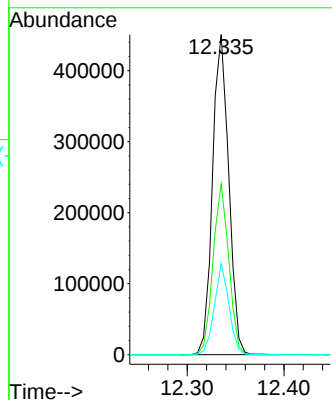
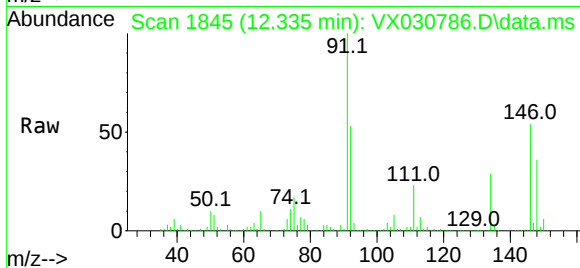
Tgt Ion: 91 Resp: 524193

Ion Ratio Lower Upper

91 100

92 51.9 26.2 78.5

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 47.908 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.001 min

Lab File: VX030786.D

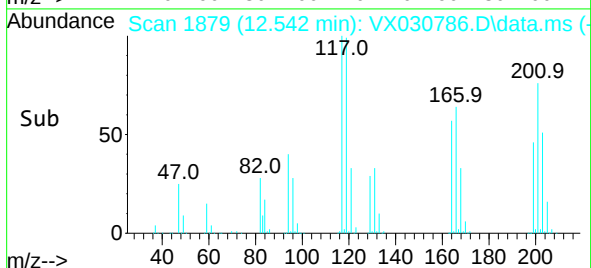
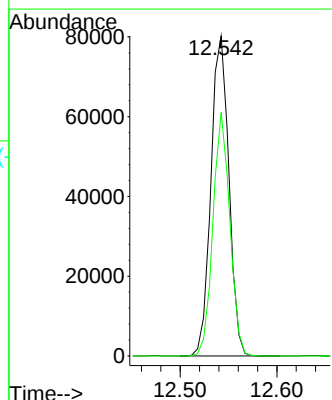
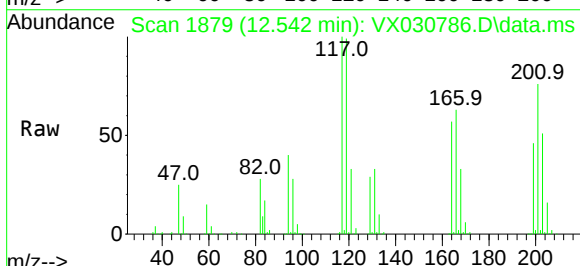
Acq: 25 Aug 2022 21:31

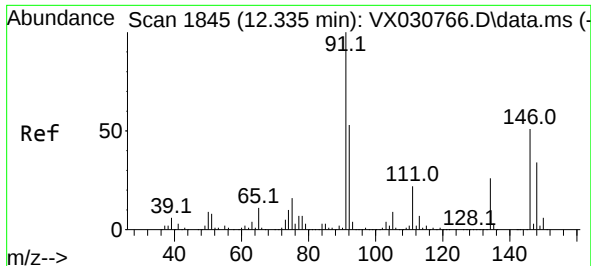
Tgt Ion: 117 Resp: 103402

Ion Ratio Lower Upper

117 100

201 71.5 34.2 102.5

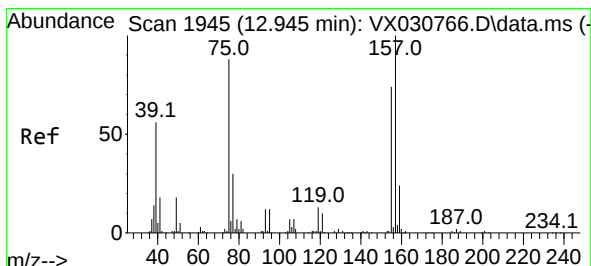
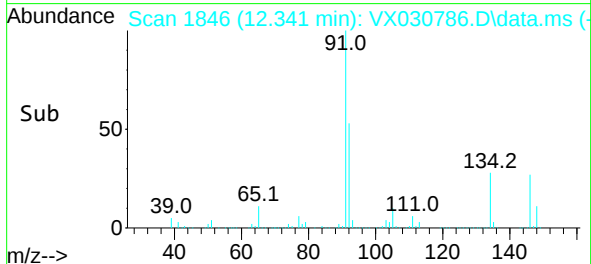
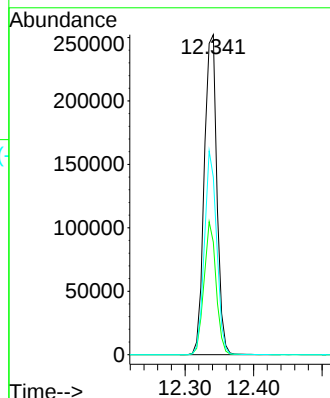
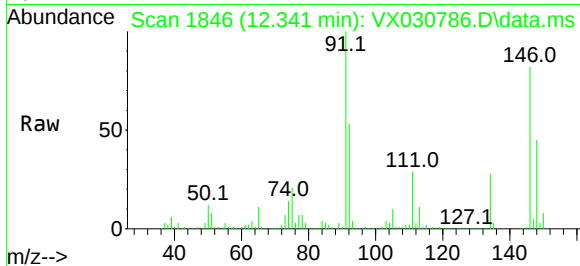




#91
1,2-Dichlorobenzene
Concen: 51.360 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

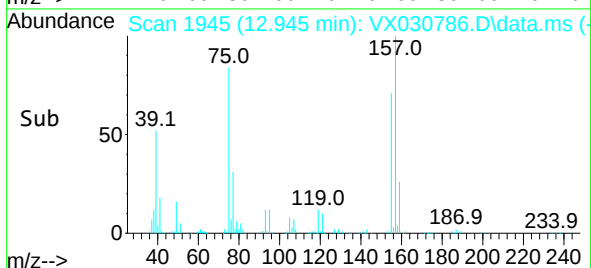
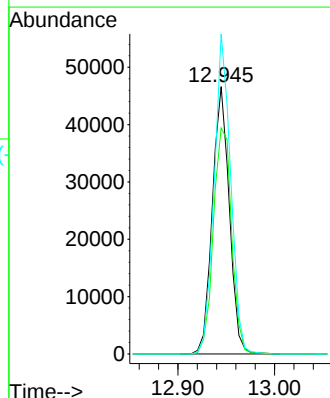
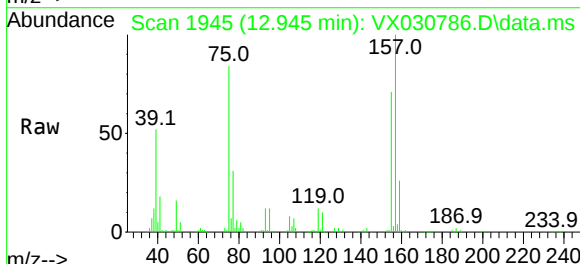
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

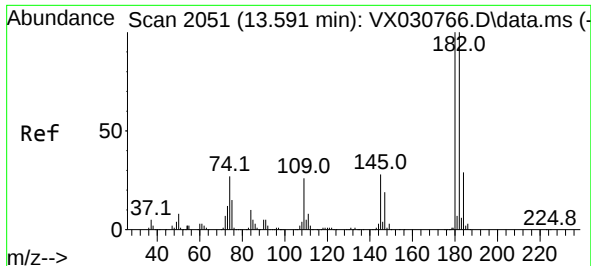
Tgt Ion:146 Resp: 324075
Ion Ratio Lower Upper
146 100
111 39.9 20.7 62.1
148 61.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.851 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion: 75 Resp: 56604
Ion Ratio Lower Upper
75 100
155 91.3 45.0 134.8
157 117.1 56.9 170.7

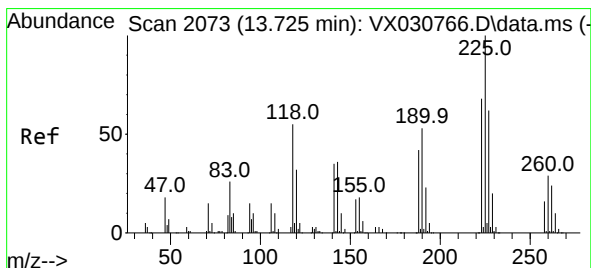
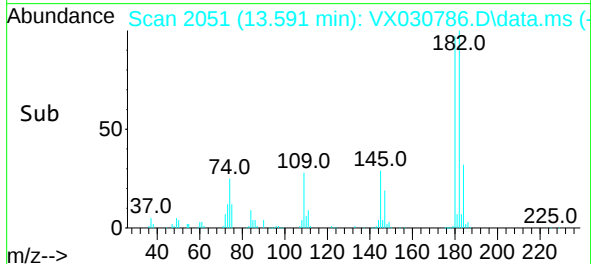
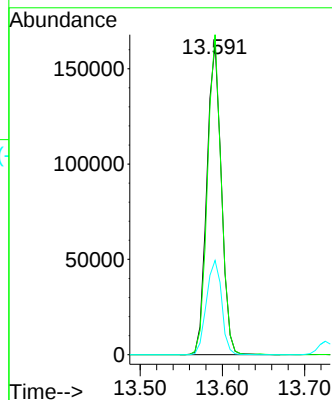
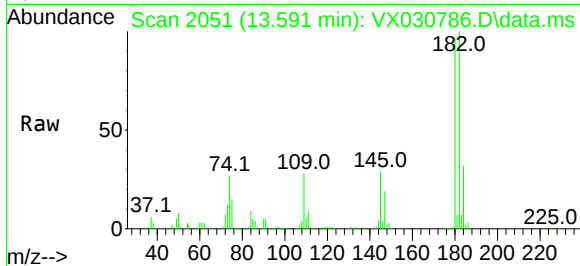




#93
1,2,4-Trichlorobenzene
Concen: 50.538 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

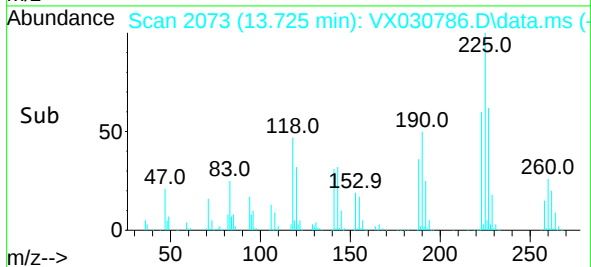
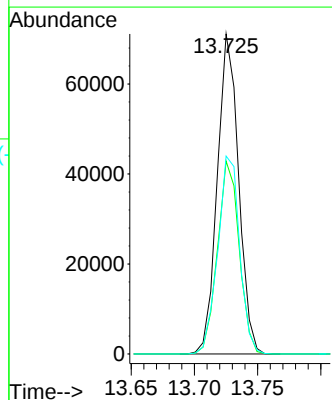
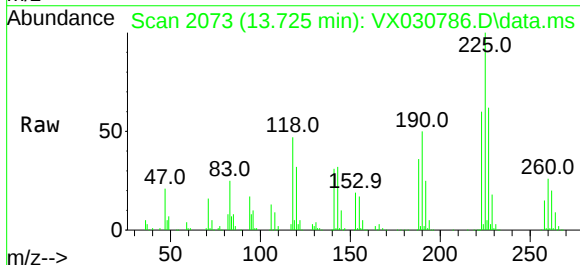
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

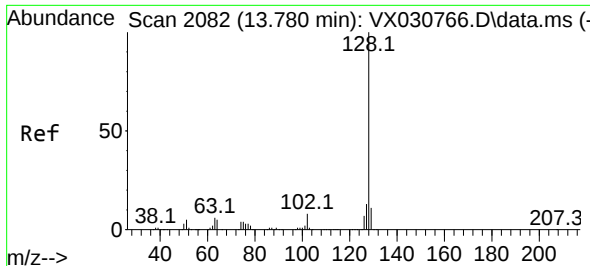
Tgt Ion:180 Resp: 199393
Ion Ratio Lower Upper
180 100
182 98.0 48.2 144.6
145 31.7 15.9 47.6



#94
Hexachlorobutadiene
Concen: 50.519 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion:225 Resp: 83015
Ion Ratio Lower Upper
225 100
223 61.4 30.6 91.6
227 63.5 31.9 95.9

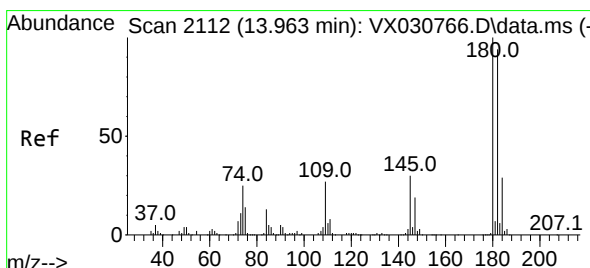
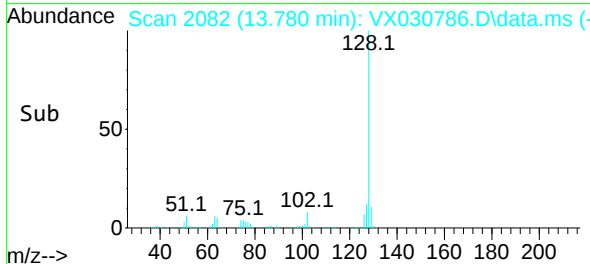
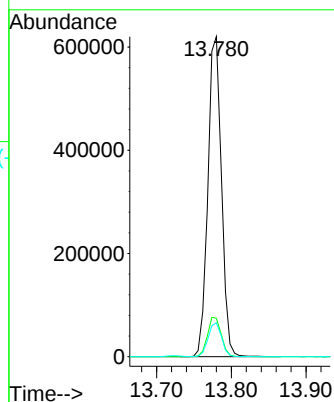
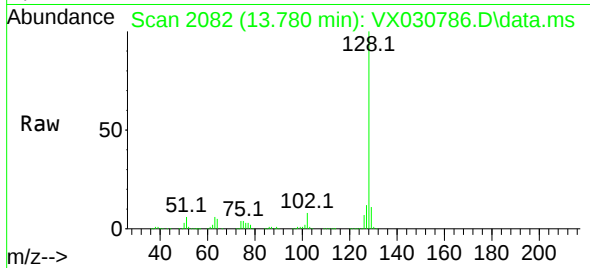




#95
Naphthalene
Concen: 56.909 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 781633
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.637 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030786.D
Acq: 25 Aug 2022 21:31

Tgt Ion:180 Resp: 215401
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 32.7 17.0 50.9

