

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031210.D
 Acq On : 08 Sep 2022 14:30
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Sep 08 18:39:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	41409	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	68279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	77174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60645	61.859	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.720%	
35) Dibromofluoromethane	5.385	113	43601	58.599	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.200%	
50) Toluene-d8	8.647	98	150257	55.582	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.160%	
62) 4-Bromofluorobenzene	11.079	95	60865	61.438	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 122.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	34780	52.265	ug/l	96
3) Chloromethane	1.288	50	22734	44.458	ug/l	93
4) Vinyl Chloride	1.374	62	29432	48.757	ug/l	98
5) Bromomethane	1.605	94	19743	51.190	ug/l	90
6) Chloroethane	1.678	64	19083	56.354	ug/l	100
7) Trichlorofluoromethane	1.886	101	74929	56.965	ug/l	96
8) Diethyl Ether	2.130	74	18992	50.834	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	39486	53.084	ug/l	98
10) Methyl Iodide	2.447	142	43661	47.469	ug/l	# 81
11) Tert butyl alcohol	2.977	59	51915	301.404	ug/l	97
12) 1,1-Dichloroethene	2.319	96	34815	49.797	ug/l	91
13) Acrolein	2.239	56	37607	276.204	ug/l	98
14) Allyl chloride	2.660	41	48924	52.091	ug/l	# 77
15) Acrylonitrile	3.068	53	99103	265.475	ug/l	96
16) Acetone	2.386	43	95322	280.809	ug/l	91
17) Carbon Disulfide	2.508	76	90321	52.547	ug/l	99
18) Methyl Acetate	2.703	43	46867	53.332	ug/l	# 88
19) Methyl tert-butyl Ether	3.117	73	138759	55.879	ug/l	91
20) Methylene Chloride	2.788	84	40507	50.771	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	40426	52.186	ug/l	99
22) Diisopropyl ether	3.763	45	100801	51.111	ug/l	# 87
23) Vinyl Acetate	3.721	43	455833	275.363	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	71281	54.491	ug/l	99
25) 2-Butanone	4.556	43	135005	268.500	ug/l	95
26) 2,2-Dichloropropane	4.477	77	70129	59.910	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	46392	52.162	ug/l	97
28) Bromochloromethane	4.897	49	23752	50.074	ug/l	# 75
29) Tetrahydrofuran	5.007	42	75687	254.959	ug/l	# 77
30) Chloroform	5.092	83	84204	54.418	ug/l	99
31) Cyclohexane	5.470	56	54297	49.562	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	81581	58.496	ug/l	98
36) 1,1-Dichloropropene	5.690	75	57937	51.995	ug/l	94
37) Ethyl Acetate	4.714	43	49270	49.843	ug/l	97
38) Carbon Tetrachloride	5.678	117	71598	61.071	ug/l	95
39) Methylcyclohexane	7.379	83	67001	52.648	ug/l	96
40) Benzene	6.037	78	151774	50.140	ug/l	98

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27402	53.014	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	75375	60.819	ug/l	92
43) Isopropyl Acetate	6.342	43	81022	51.986	ug/l #	97
44) Trichloroethene	7.129	130	41637	48.935	ug/l	97
45) 1,2-Dichloropropane	7.433	63	36502	49.068	ug/l	99
46) Dibromomethane	7.580	93	32058	54.346	ug/l	94
47) Bromodichloromethane	7.824	83	68722	59.890	ug/l	96
48) Methyl methacrylate	7.696	41	41760	55.024	ug/l	85
49) 1,4-Dioxane	7.677	88	23192	1106.951	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	261754	274.270	ug/l	91
52) Toluene	8.720	92	104901	52.542	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	72088	60.306	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	71831	55.972	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	44241	53.898	ug/l	98
56) Ethyl methacrylate	9.116	69	67820	56.081	ug/l	91
57) 1,3-Dichloropropane	9.311	76	74579	52.583	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	145502	255.288	ug/l	93
59) 2-Hexanone	9.433	43	202040	279.944	ug/l	93
60) Dibromochloromethane	9.525	129	50556	59.741	ug/l	98
61) 1,2-Dibromoethane	9.610	107	49938	54.746	ug/l	98
64) Tetrachloroethene	9.275	164	39983	49.768	ug/l	91
65) Chlorobenzene	10.079	112	113458	49.933	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	45970	51.796	ug/l	96
67) Ethyl Benzene	10.195	91	214940	52.200	ug/l	98
68) m/p-Xylenes	10.305	106	158279	103.694	ug/l	84
69) o-Xylene	10.640	106	78403	51.466	ug/l	86
70) Styrene	10.659	104	130115	53.262	ug/l #	92
71) Bromoform	10.799	173	34767	58.794	ug/l #	97
73) Isopropylbenzene	10.963	105	217125	50.911	ug/l	97
74) N-amyl acetate	10.841	43	68607	50.529	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	64117	48.161	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	79553	59.351	ug/l	88
77) Bromobenzene	11.201	156	46350	50.005	ug/l	94
78) n-propylbenzene	11.305	91	252764	51.995	ug/l	98
79) 2-Chlorotoluene	11.366	91	155045	51.479	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	187098	52.184	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	21553	51.856	ug/l #	85
82) 4-Chlorotoluene	11.457	91	180554	51.815	ug/l	94
83) tert-Butylbenzene	11.719	119	179523	50.792	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	182815	52.449	ug/l	96
85) sec-Butylbenzene	11.890	105	228413	52.180	ug/l	99
86) p-Isopropyltoluene	12.012	119	193780	54.796	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	91096	52.880	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	89927	50.761	ug/l	97
89) n-Butylbenzene	12.335	91	171023	56.091	ug/l	99
90) Hexachloroethane	12.542	117	33228	54.685	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	86478	51.189	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18333	50.140	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	52548	53.191	ug/l	97
94) Hexachlorobutadiene	13.725	225	20260	48.294	ug/l	97
95) Naphthalene	13.780	128	193489	49.997	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49963	49.674	ug/l	97

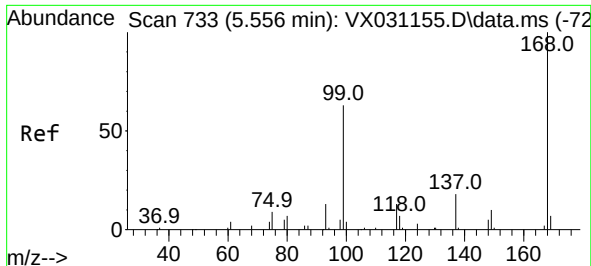
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Response via : Initial Calibration

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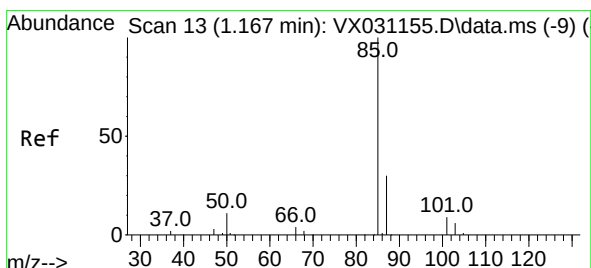
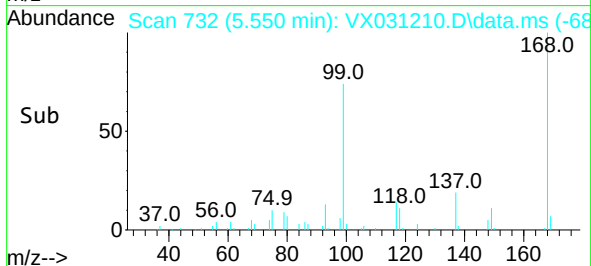
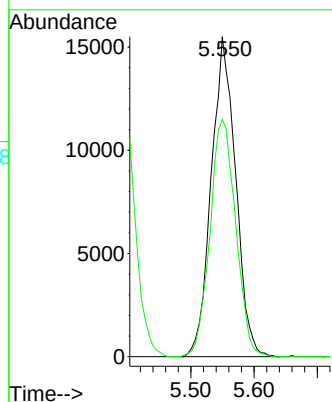
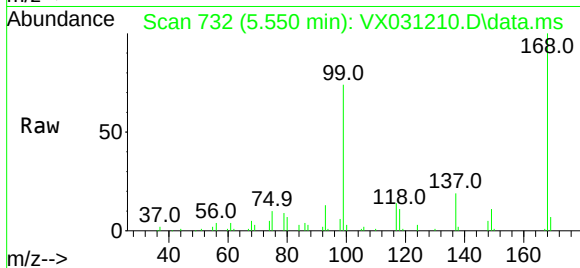
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

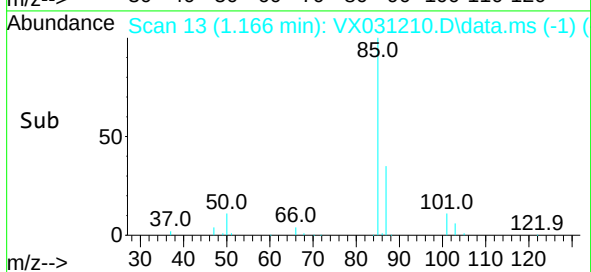
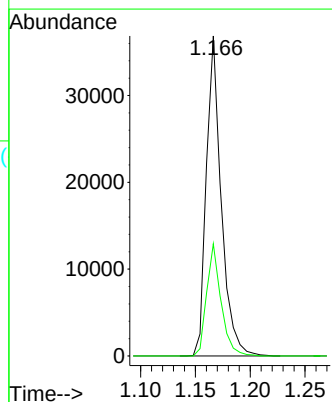
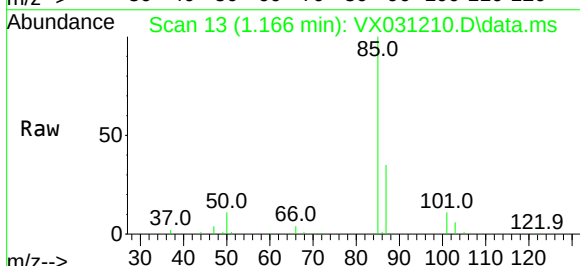
Instrument :
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VSTDCCC050

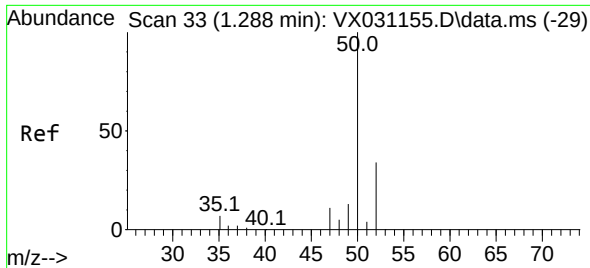
Tgt Ion:168 Resp: 41409
Ion Ratio Lower Upper
168 100
99 74.1 44.0 66.0#



#2
Dichlorodifluoromethane
Concen: 52.265 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 85 Resp: 34780
Ion Ratio Lower Upper
85 100
87 35.0 16.5 49.5

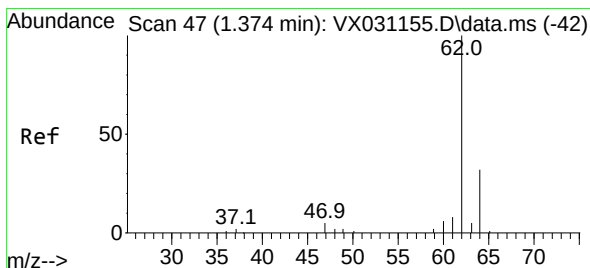
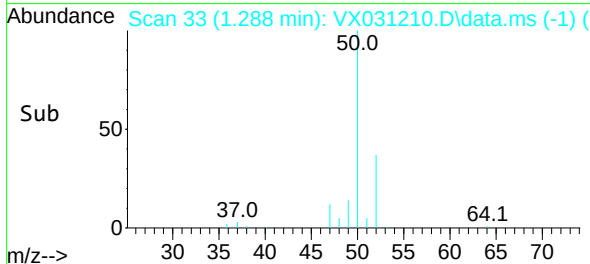
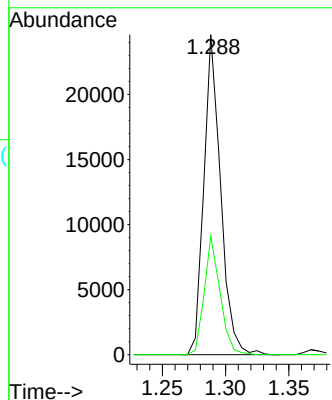
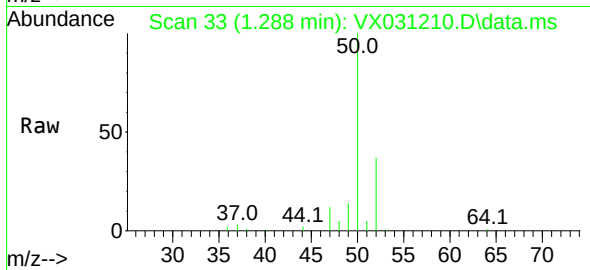




#3
Chloromethane
Concen: 44.458 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

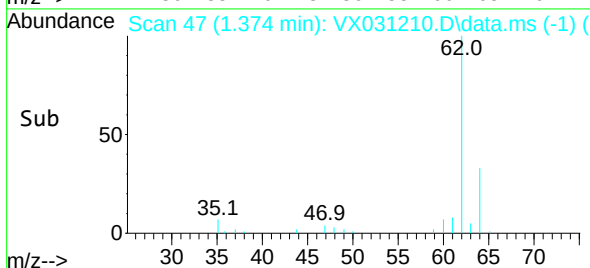
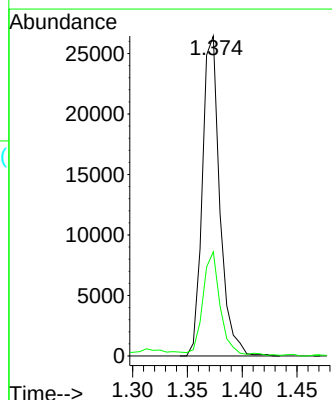
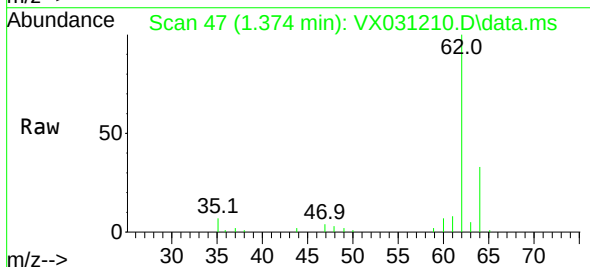
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

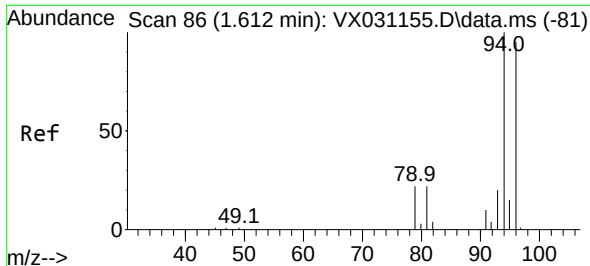
Tgt Ion: 50 Resp: 22734
Ion Ratio Lower Upper
50 100
52 37.1 26.3 39.5



#4
Vinyl Chloride
Concen: 48.757 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 62 Resp: 29432
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

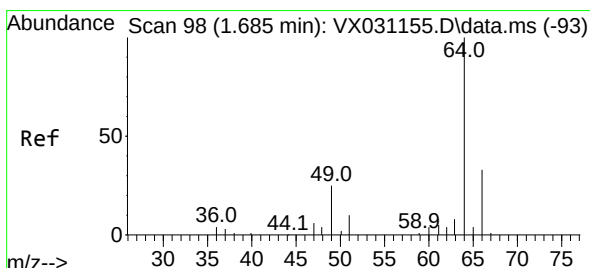
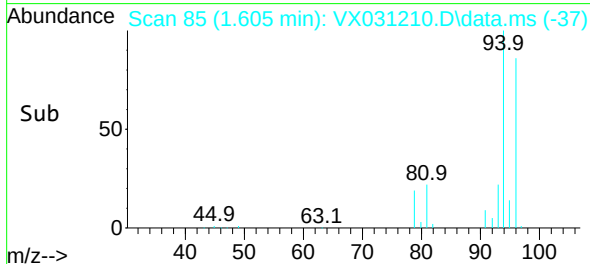
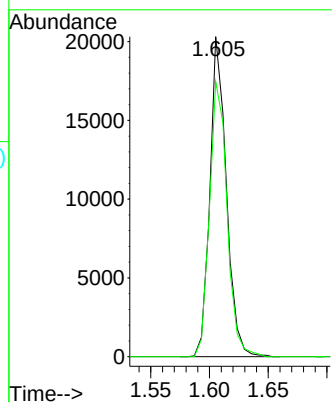
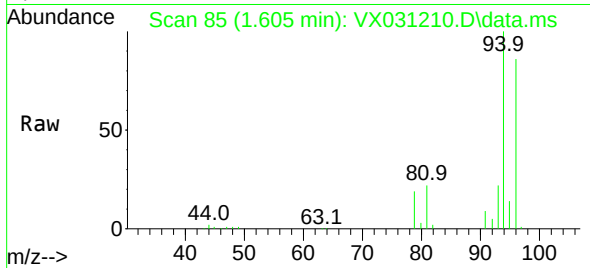




#5
Bromomethane
Concen: 51.190 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

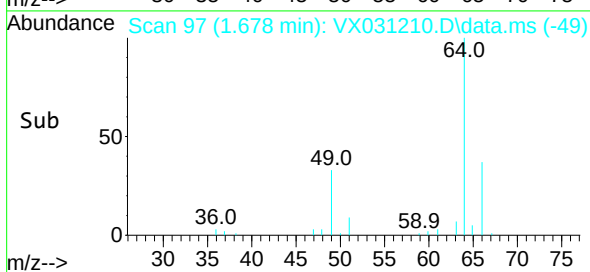
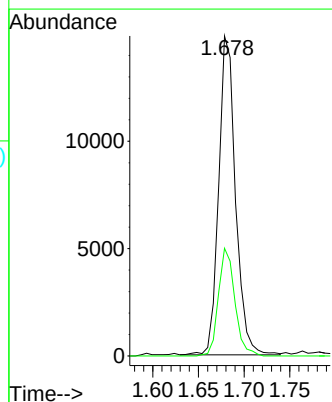
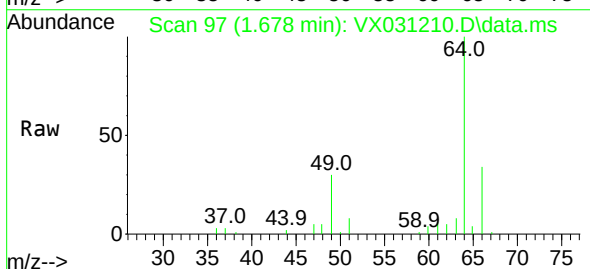
Instrument :
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ClientSampleId :
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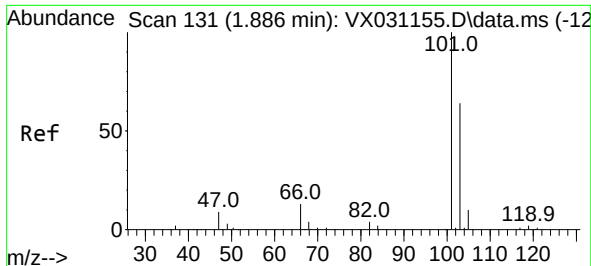
Tgt Ion: 94 Resp: 19743
Ion Ratio Lower Upper
94 100
96 85.9 76.9 115.3



#6
Chloroethane
Concen: 56.354 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 64 Resp: 19083
Ion Ratio Lower Upper
64 100
66 33.8 27.2 40.8

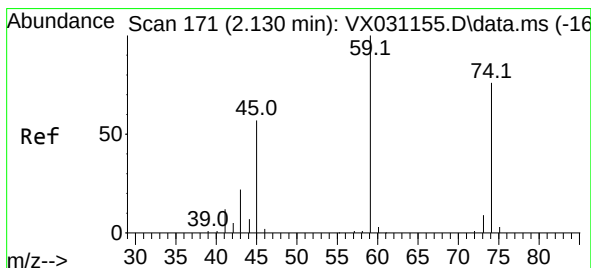
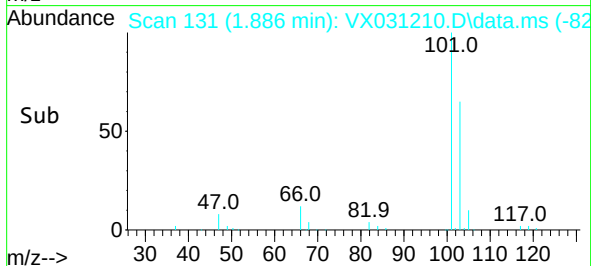
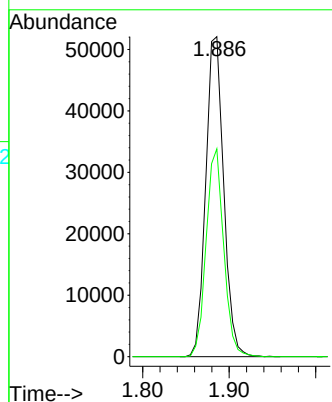
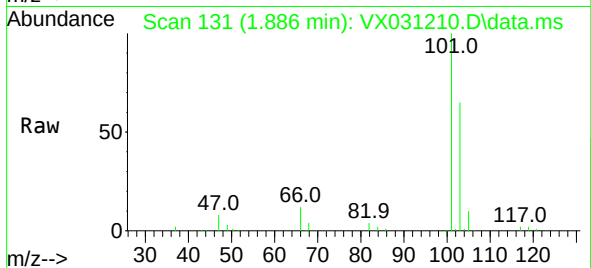




#7
 Trichlorofluoromethane
 Concen: 56.965 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031210.D
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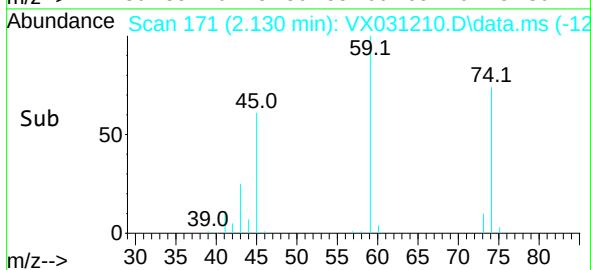
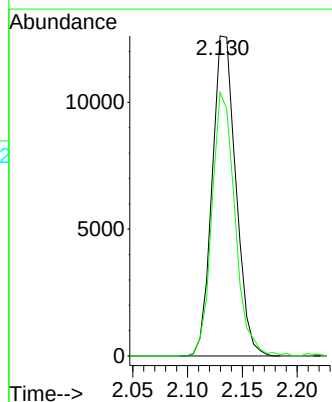
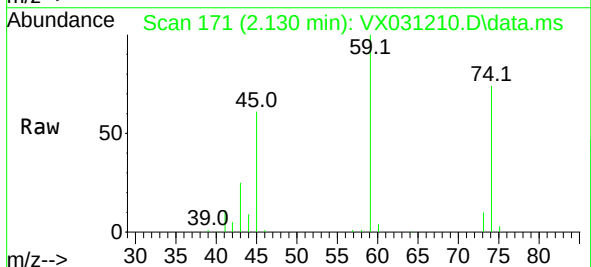
Instrument :
 MSVOA_X
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 VSTDCCC050

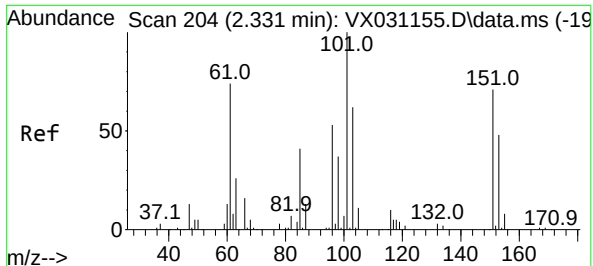
Tgt Ion:101 Resp: 74929
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.7 74.5



#8
 Diethyl Ether
 Concen: 50.834 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX031210.D
 Acq: 08 Sep 2022 14:30

Tgt Ion: 74 Resp: 18992
 Ion Ratio Lower Upper
 74 100
 45 80.4 51.5 154.7

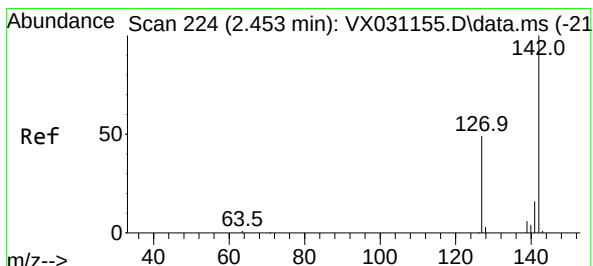
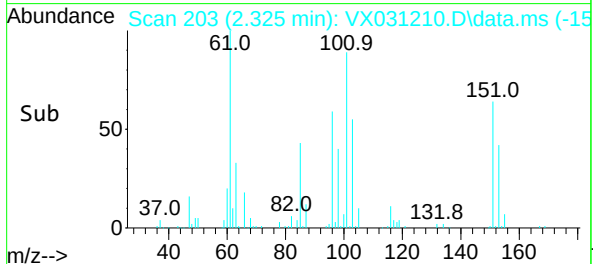
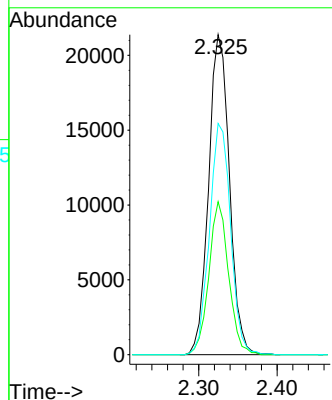
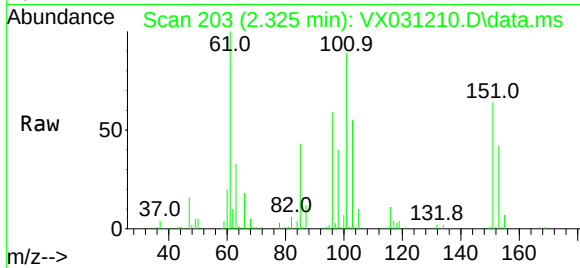




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.084 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031210.D
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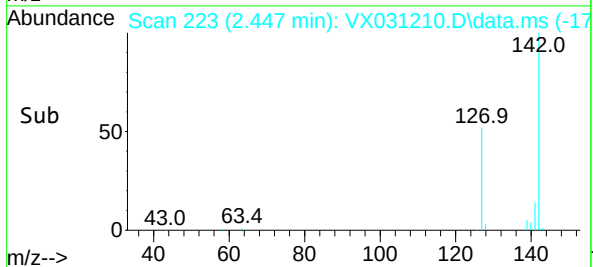
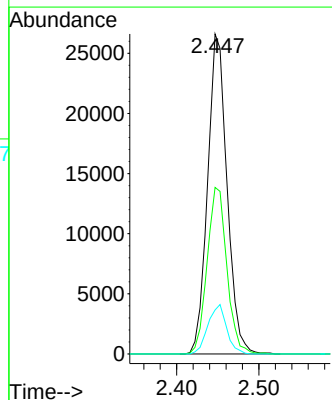
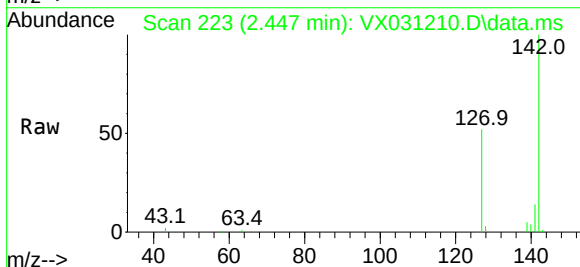
Instrument :
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ClientSampleId :
VSTDCCC050

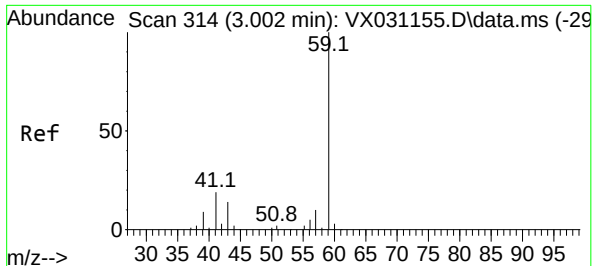
Tgt Ion:101 Resp: 39486
Ion Ratio Lower Upper
101 100
85 45.3 34.0 51.0
151 73.5 59.4 89.0



#10
Methyl Iodide
Concen: 47.469 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion:142 Resp: 43661
Ion Ratio Lower Upper
142 100
127 52.9 30.2 45.2#
141 14.9 11.3 16.9

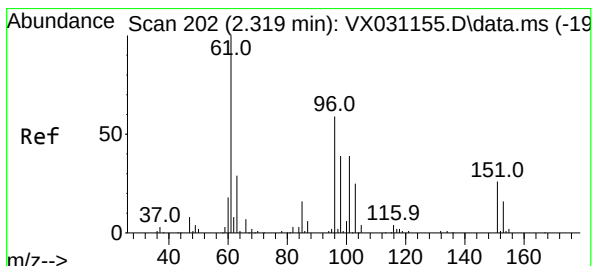
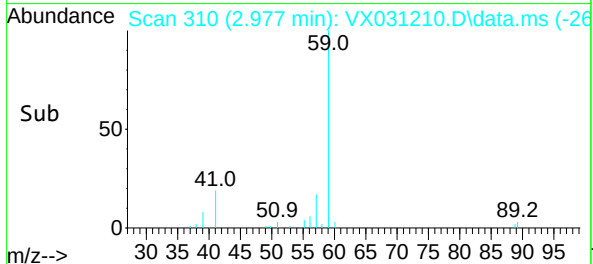
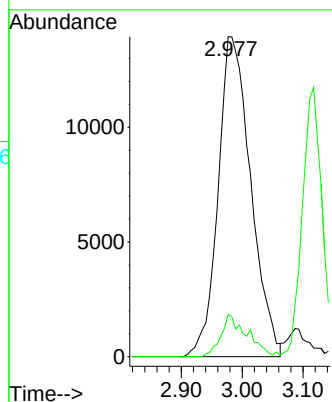
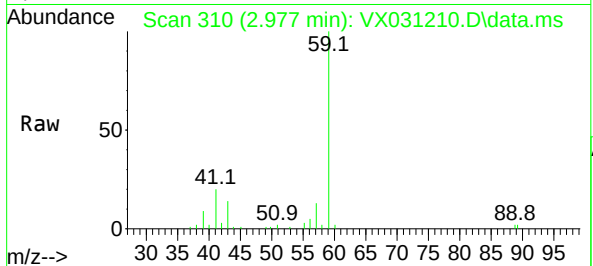




#11
Tert butyl alcohol
Concen: 301.404 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.025 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

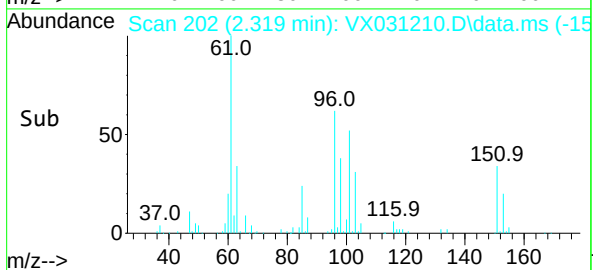
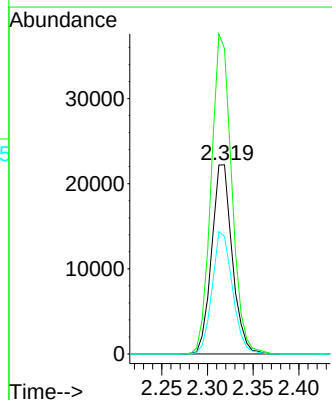
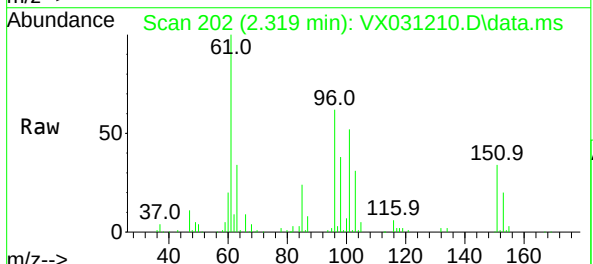
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

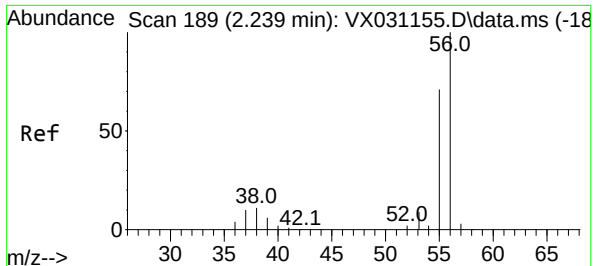
Tgt Ion: 59 Resp: 51915
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.797 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 96 Resp: 34815
Ion Ratio Lower Upper
96 100
61 161.4 117.4 176.0
98 62.0 52.2 78.4

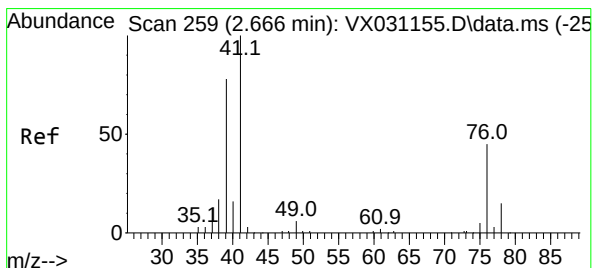
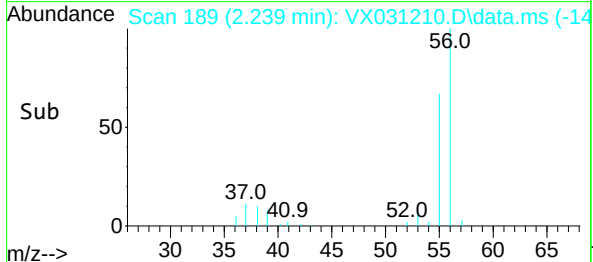
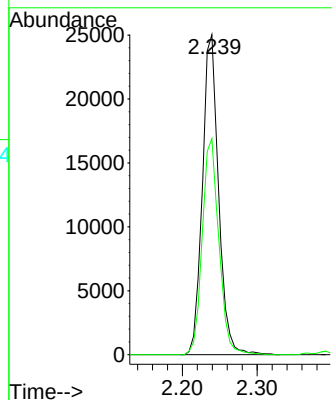
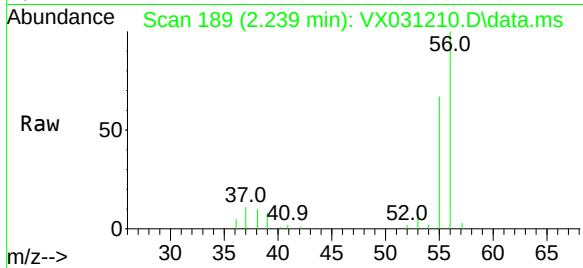




#13
Acrolein
Concen: 276.204 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

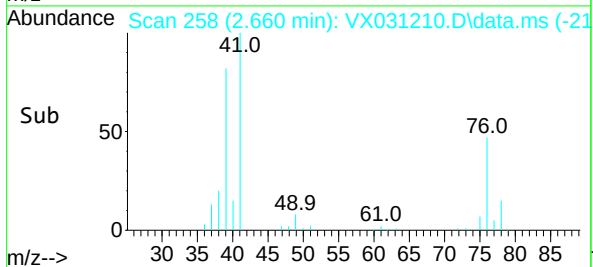
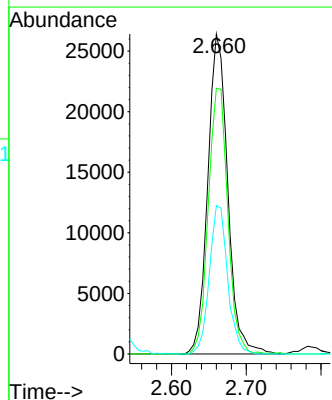
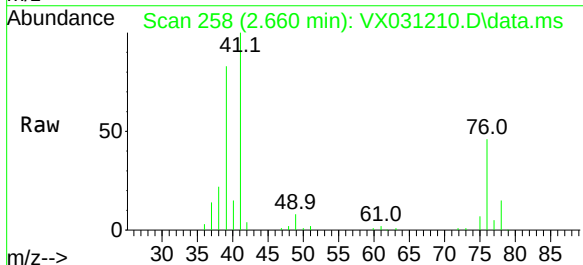
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

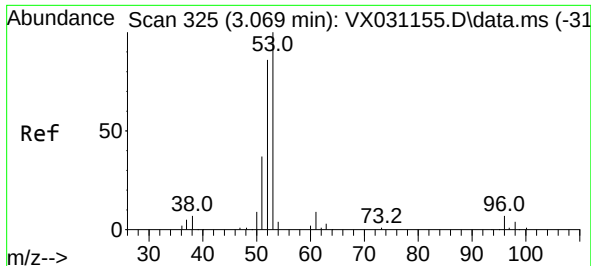
Tgt Ion: 56 Resp: 37607
Ion Ratio Lower Upper
56 100
55 69.4 56.6 84.8



#14
Allyl chloride
Concen: 52.091 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 41 Resp: 48924
Ion Ratio Lower Upper
41 100
39 81.2 48.9 73.3#
76 42.7 26.9 40.3#

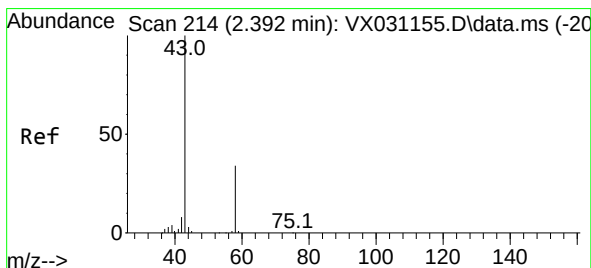
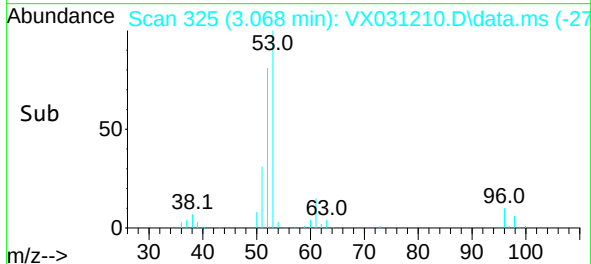
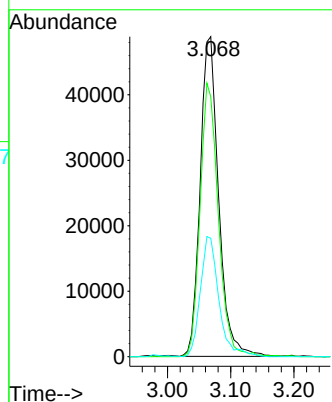
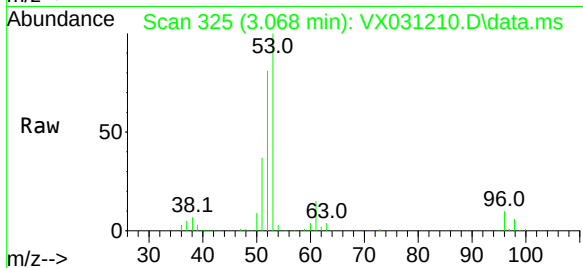




#15
Acrylonitrile
Concen: 265.475 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

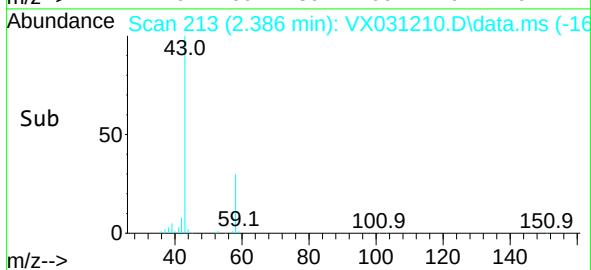
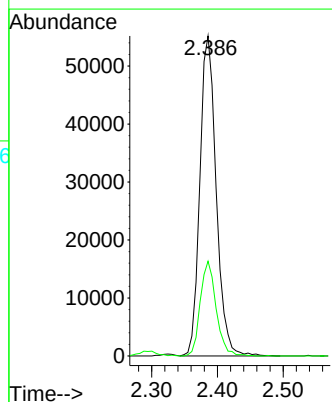
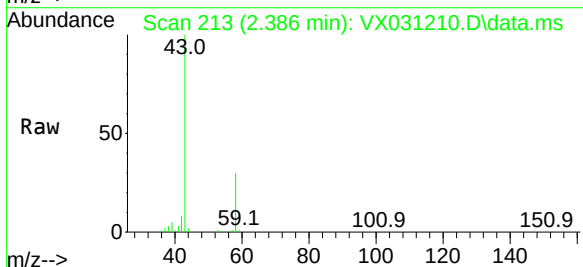
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

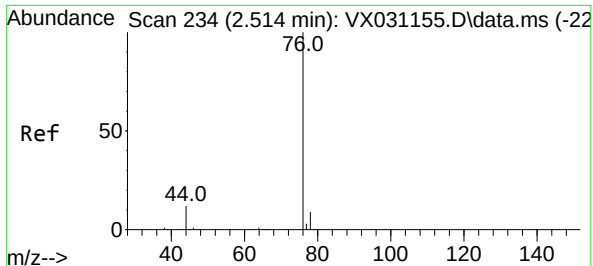
Tgt Ion: 53 Resp: 99103
Ion Ratio Lower Upper
53 100
52 84.7 65.4 98.0
51 37.8 27.7 41.5



#16
Acetone
Concen: 280.809 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 43 Resp: 95322
Ion Ratio Lower Upper
43 100
58 29.6 27.7 41.5

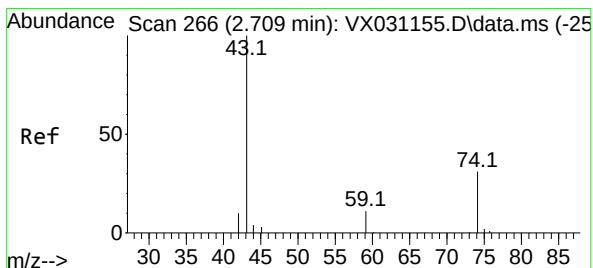
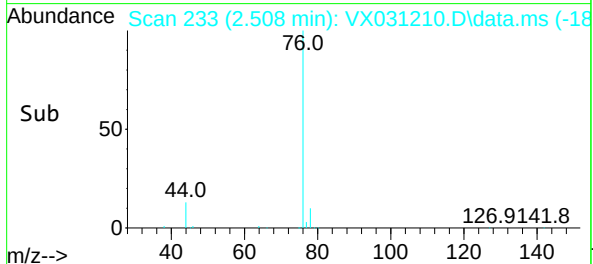
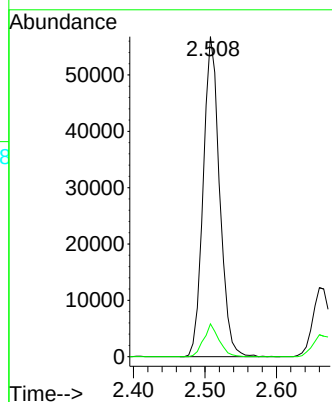
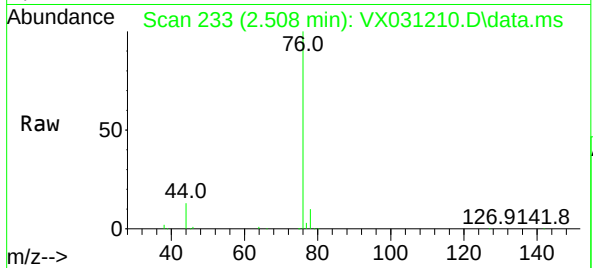




#17
Carbon Disulfide
Concen: 52.547 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

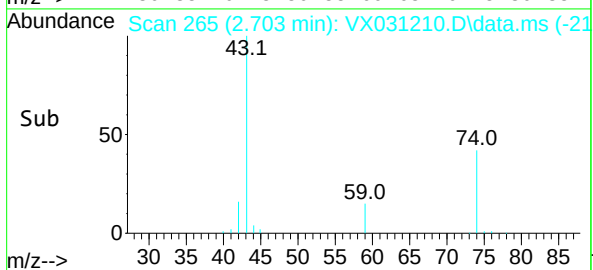
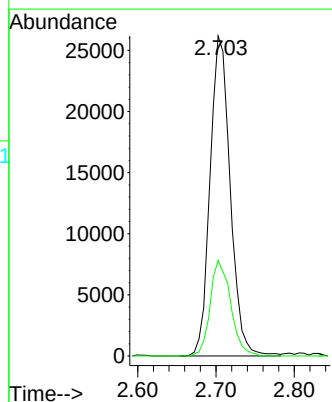
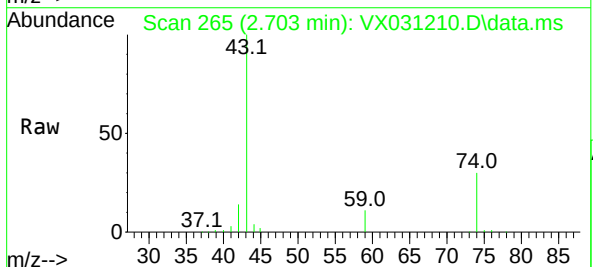
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

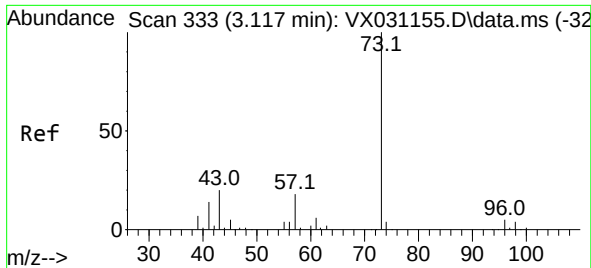
Tgt Ion: 76 Resp: 90321
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.6



#18
Methyl Acetate
Concen: 53.332 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 43 Resp: 46867
Ion Ratio Lower Upper
43 100
74 30.3 19.4 29.2#

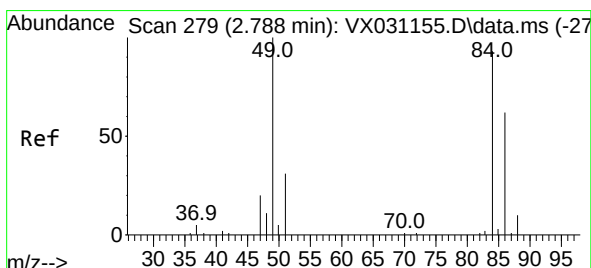
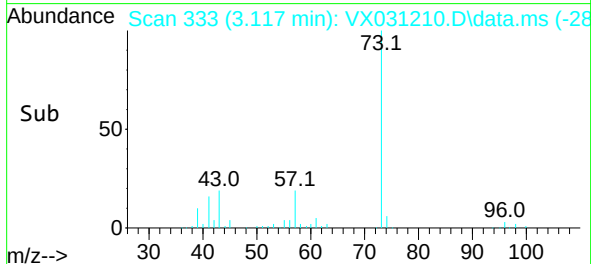
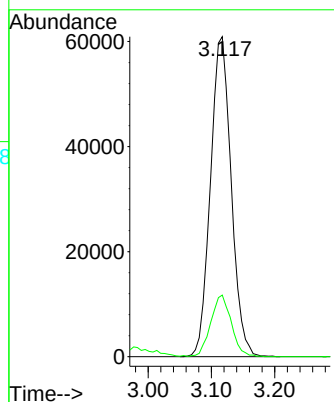
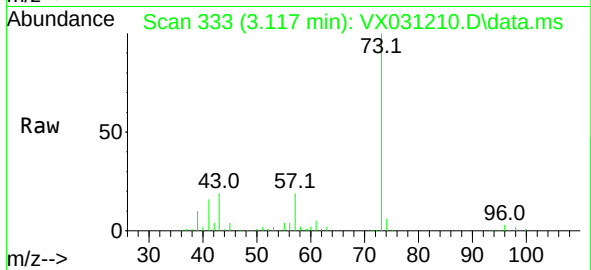




#19
Methyl tert-butyl Ether
Concen: 55.879 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

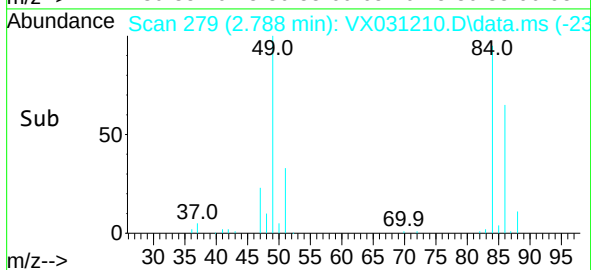
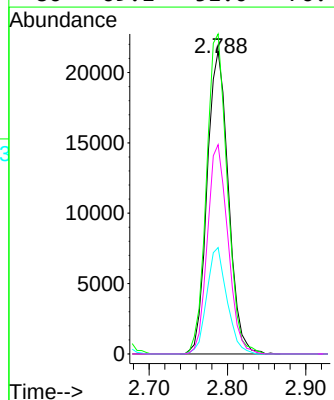
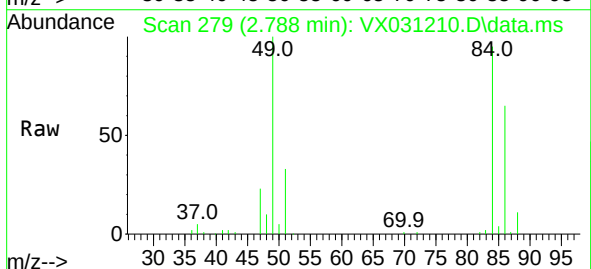
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

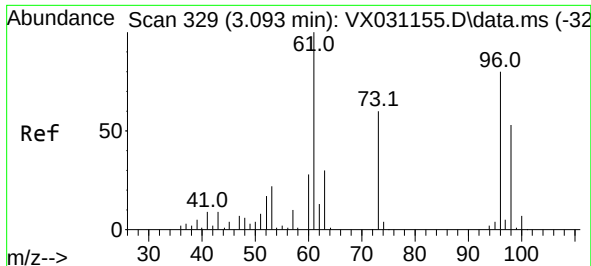
Tgt Ion: 73 Resp: 138759
Ion Ratio Lower Upper
73 100
57 19.3 19.0 28.6



#20
Methylene Chloride
Concen: 50.771 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 84 Resp: 40507
Ion Ratio Lower Upper
84 100
49 105.7 93.8 140.6
51 35.1 29.4 44.0
86 69.1 51.0 76.4

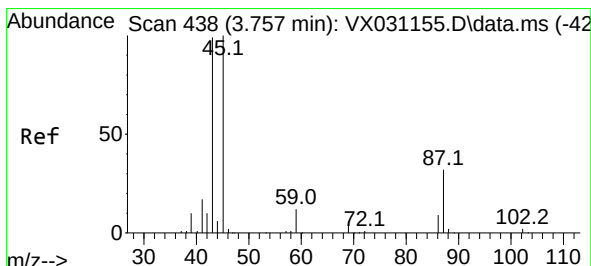
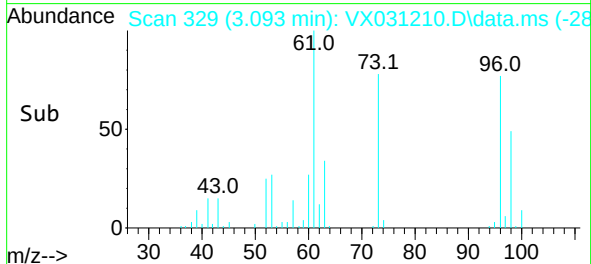
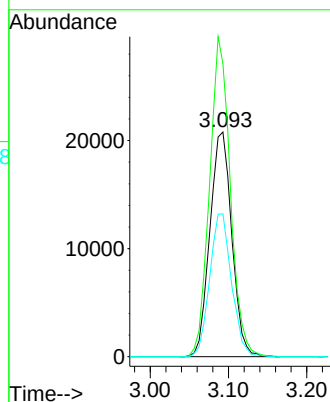
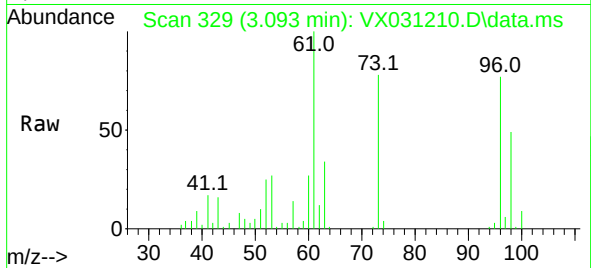




#21
trans-1,2-Dichloroethene
Concen: 52.186 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

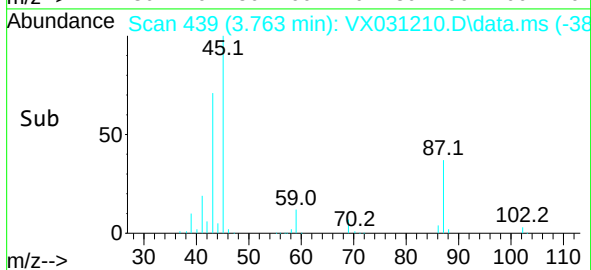
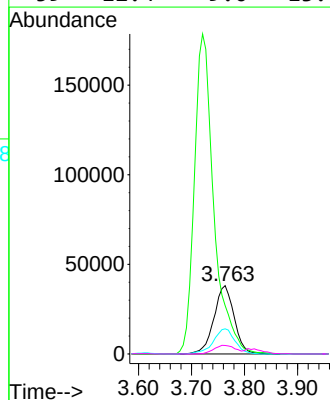
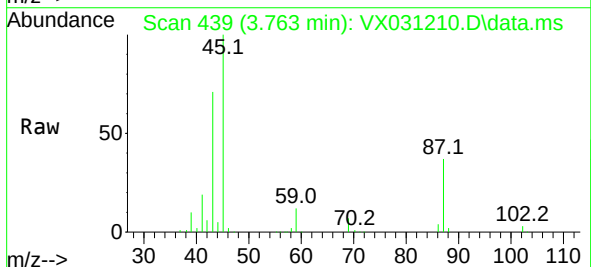
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

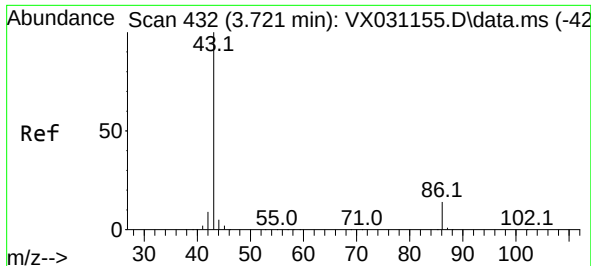
Tgt Ion: 96 Resp: 40426
Ion Ratio Lower Upper
96 100
61 130.4 105.6 158.4
98 63.6 50.1 75.1



#22
Diisopropyl ether
Concen: 51.111 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 45 Resp: 100801
Ion Ratio Lower Upper
45 100
43 70.2 65.4 98.0
87 36.7 22.3 33.5#
59 12.4 9.0 13.4

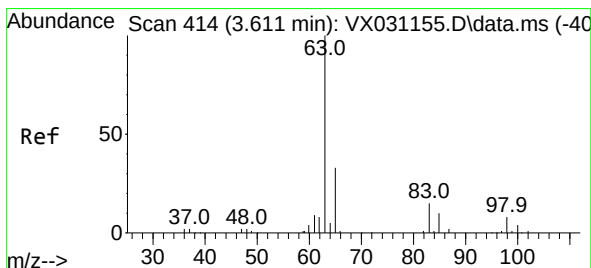
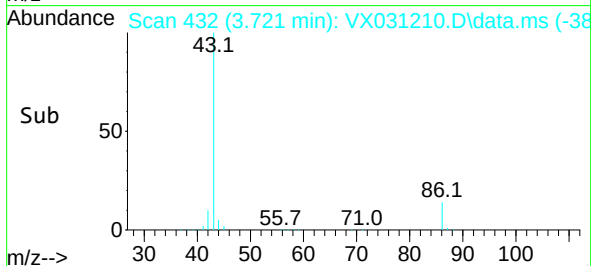
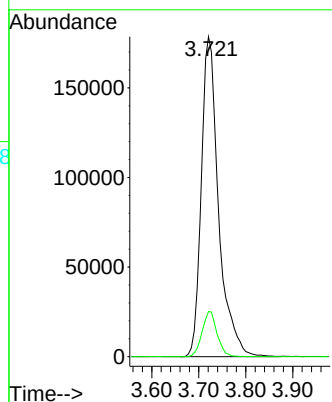
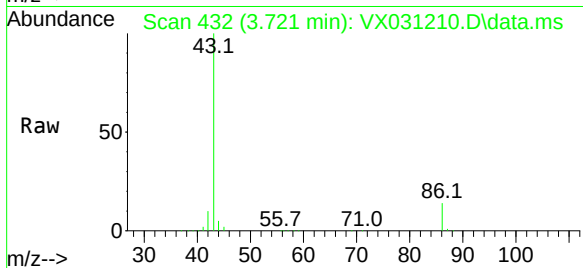




#23
 Vinyl Acetate
 Concen: 275.363 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031210.D
 Acq: 08 Sep 2022 14:30

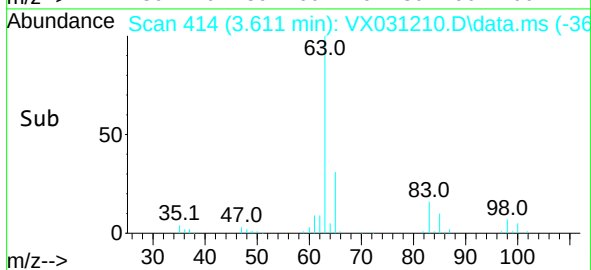
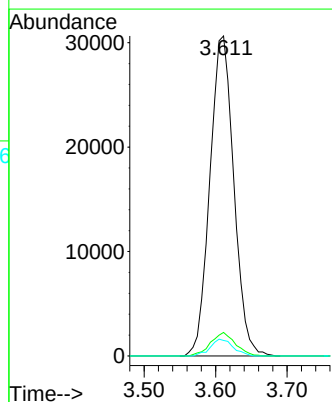
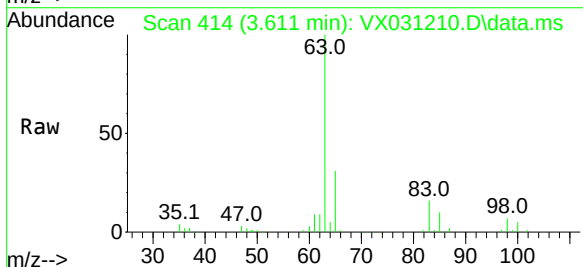
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

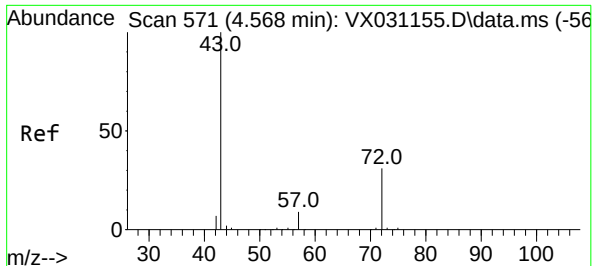
Tgt Ion: 43 Resp: 455833
 Ion Ratio Lower Upper
 43 100
 86 14.1 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 54.491 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031210.D
 Acq: 08 Sep 2022 14:30

Tgt Ion: 63 Resp: 71281
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 268.500 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

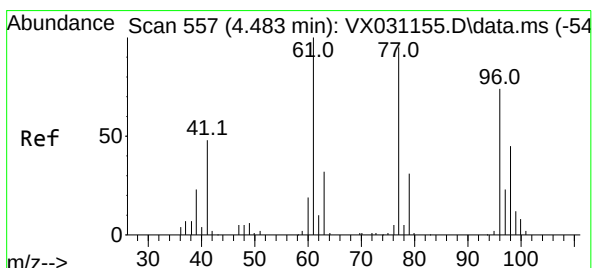
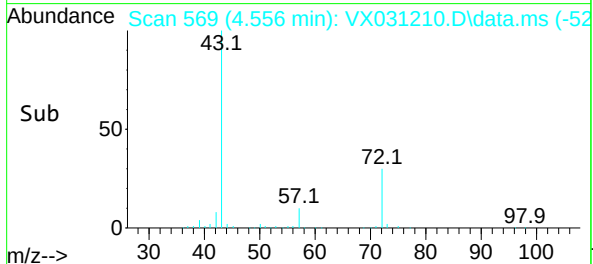
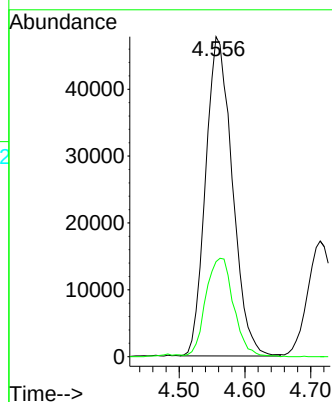
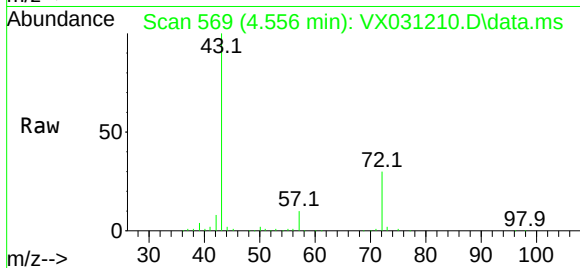
VSTDCCC050

Tgt Ion: 43 Resp: 135005

Ion Ratio Lower Upper

43 100

72 29.8 21.7 32.5



#26

2,2-Dichloropropane

Concen: 59.910 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX031210.D

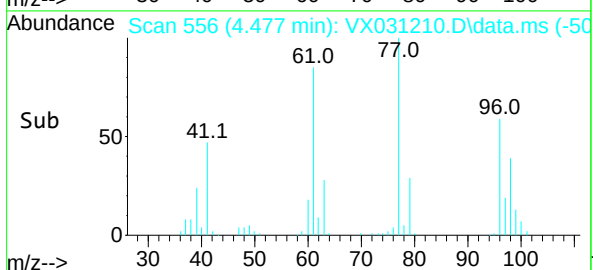
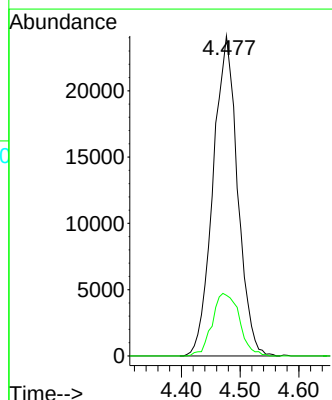
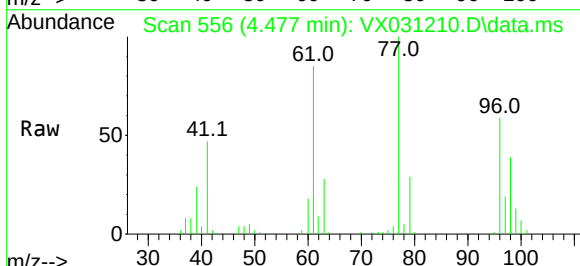
Acq: 08 Sep 2022 14:30

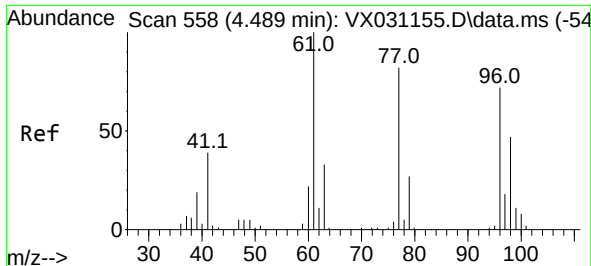
Tgt Ion: 77 Resp: 70129

Ion Ratio Lower Upper

77 100

97 21.6 13.0 39.0

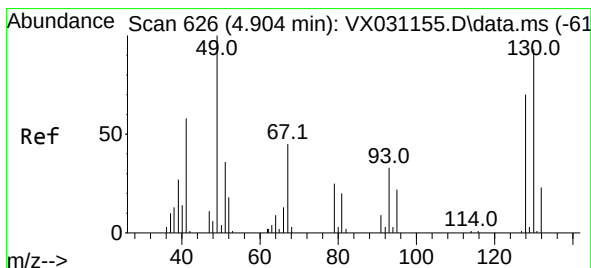
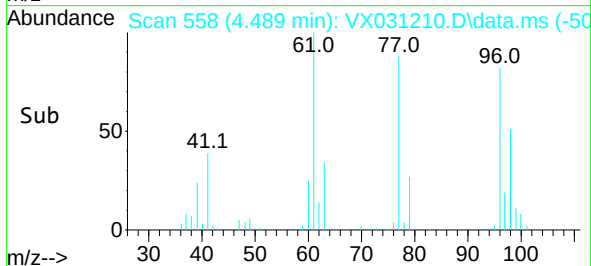
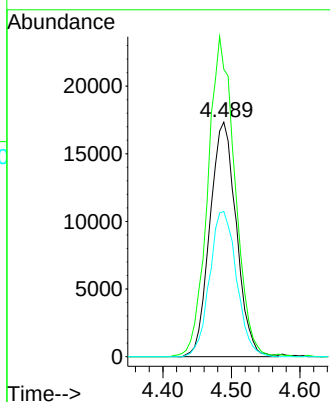
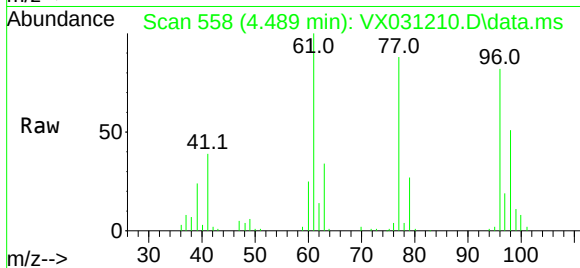




#27
 cis-1,2-Dichloroethene
 Concen: 52.162 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX031210.D
 Acq: 08 Sep 2022 14:30

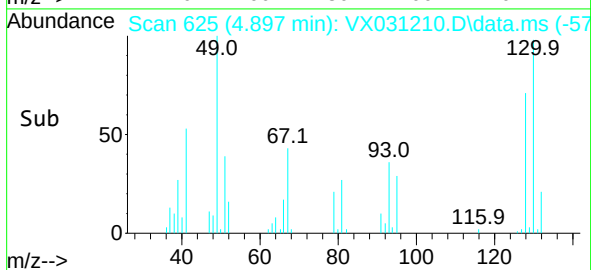
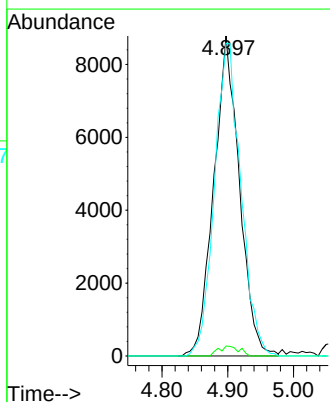
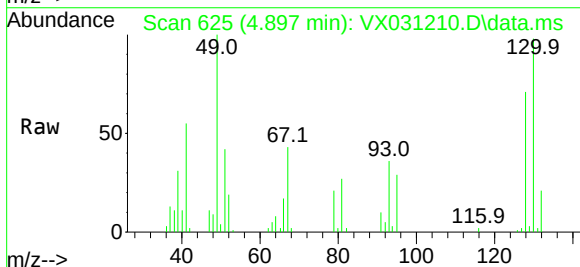
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

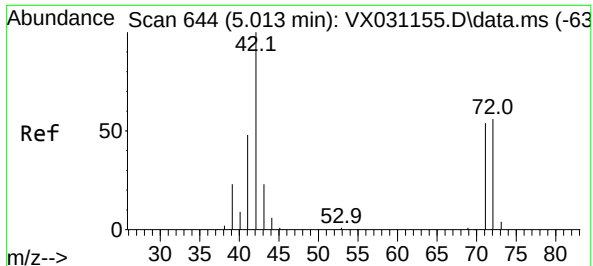
Tgt Ion: 96 Resp: 46392
 Ion Ratio Lower Upper
 96 100
 61 140.0 0.0 270.0
 98 63.3 0.0 127.8



#28
 Bromochloromethane
 Concen: 50.074 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX031210.D
 Acq: 08 Sep 2022 14:30

Tgt Ion: 49 Resp: 23752
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 101.0 62.8 94.2#





#29

Tetrahydrofuran

Concen: 254.959 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

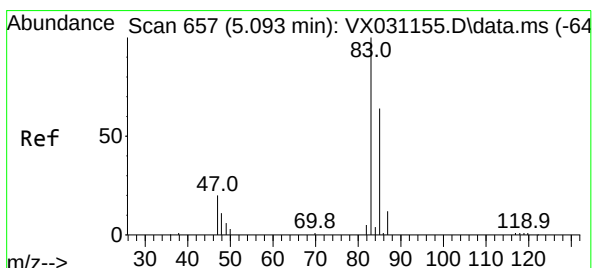
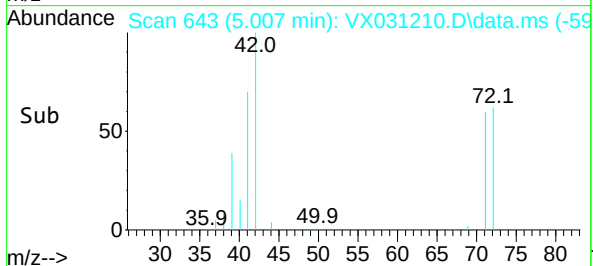
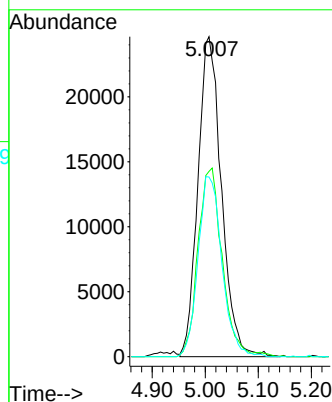
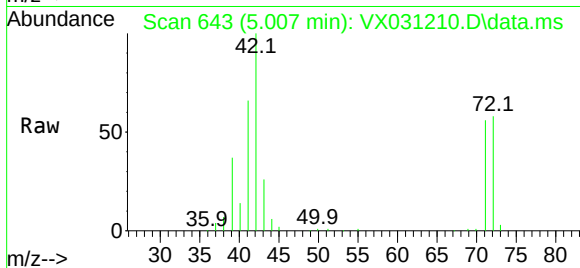
Tgt Ion: 42 Resp: 75687

Ion Ratio Lower Upper

42 100

72 60.2 36.5 54.7#

71 57.4 33.9 50.9#



#30

Chloroform

Concen: 54.418 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX031210.D

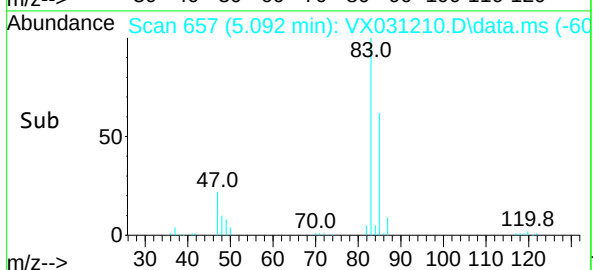
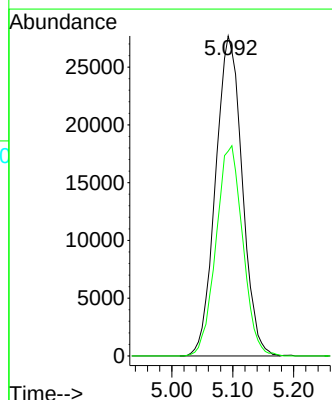
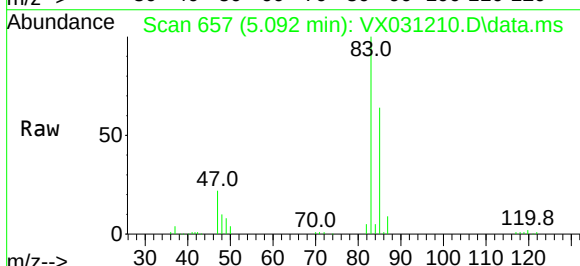
Acq: 08 Sep 2022 14:30

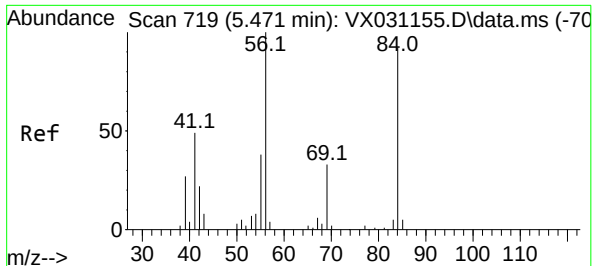
Tgt Ion: 83 Resp: 84204

Ion Ratio Lower Upper

83 100

85 64.0 51.5 77.3

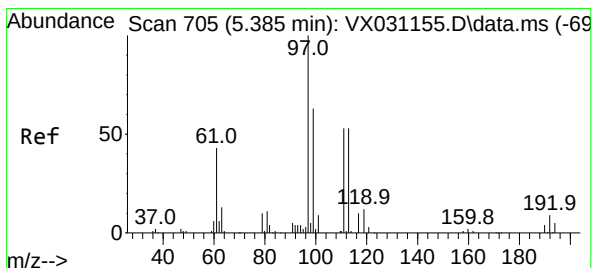
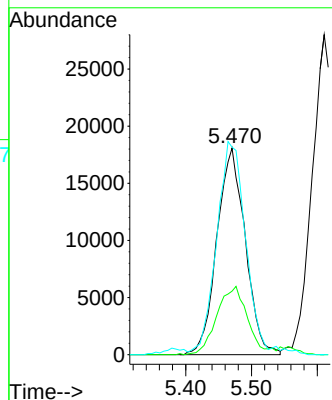
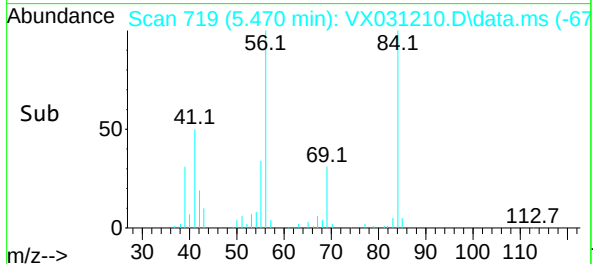
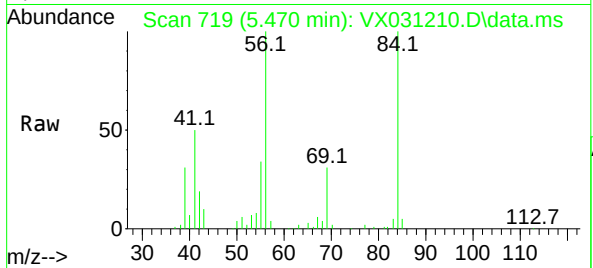




#31
Cyclohexane
Concen: 49.562 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

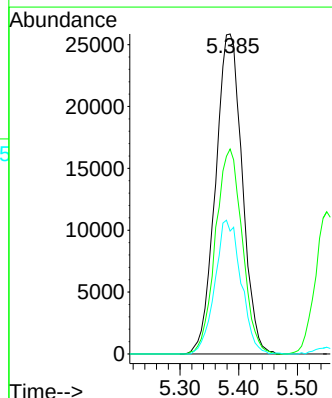
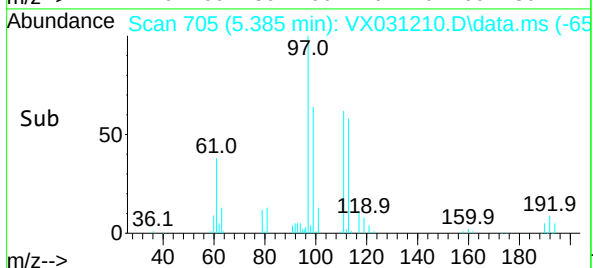
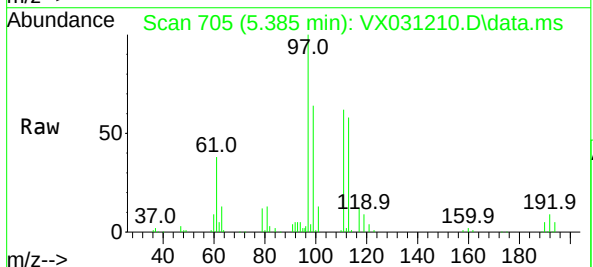
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

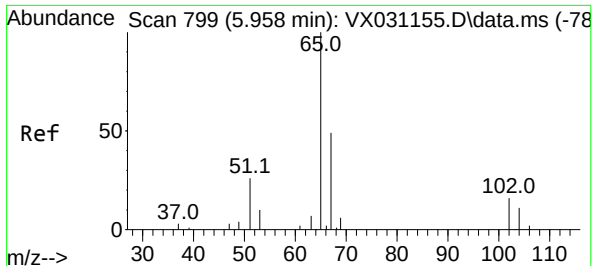
Tgt Ion: 56 Resp: 54297
Ion Ratio Lower Upper
56 100
69 30.2 25.4 38.0
84 98.4 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 58.496 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 97 Resp: 81581
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 40.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 61.859 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

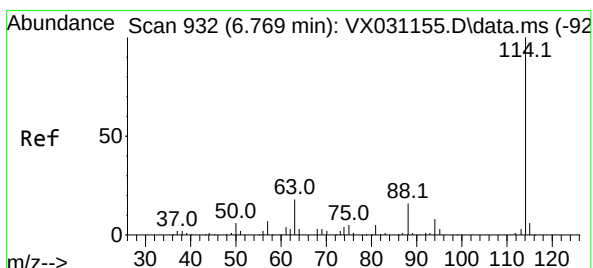
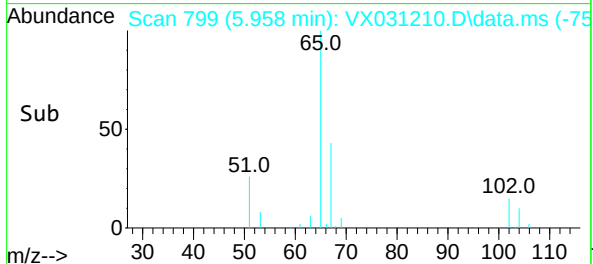
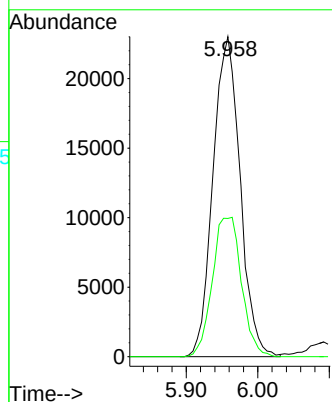
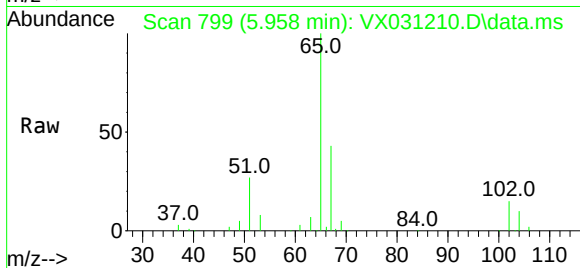
VSTDCCC050

Tgt Ion: 65 Resp: 60645

Ion Ratio Lower Upper

65 100

67 46.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

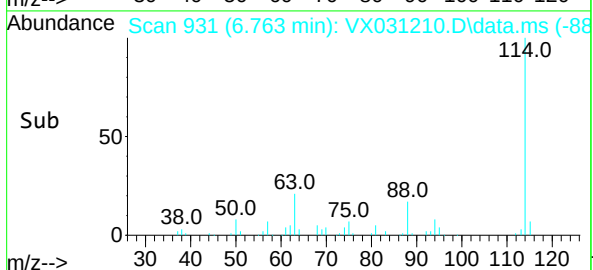
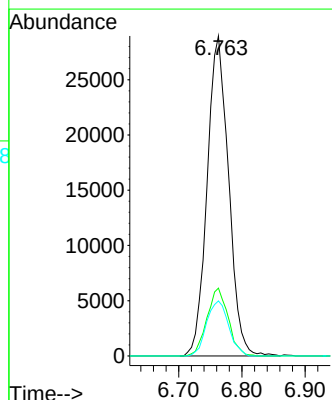
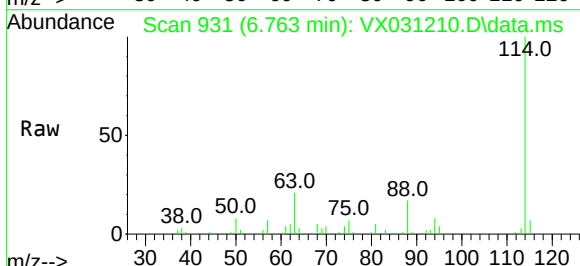
Tgt Ion: 114 Resp: 68279

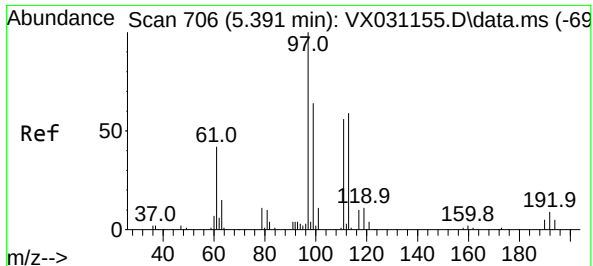
Ion Ratio Lower Upper

114 100

63 21.2 0.0 38.4

88 17.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 58.599 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

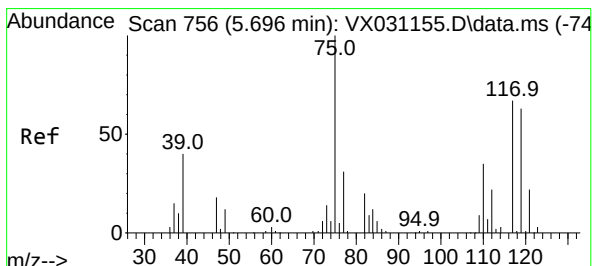
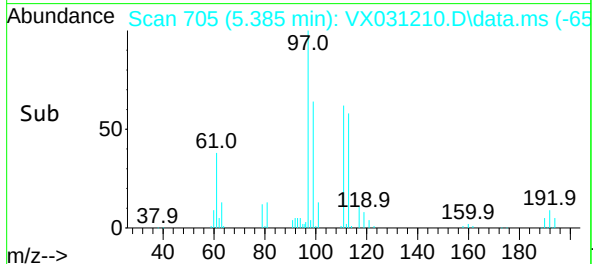
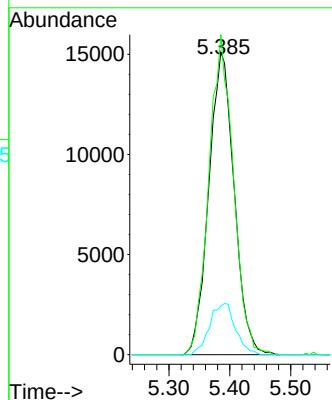
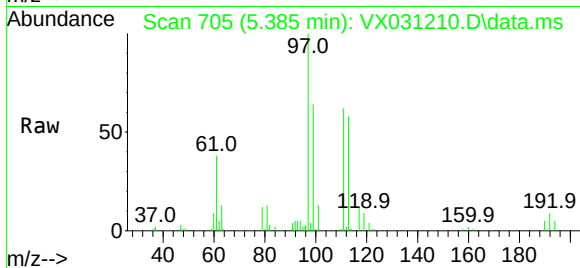
Tgt Ion:113 Resp: 43601

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

192 17.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 51.995 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

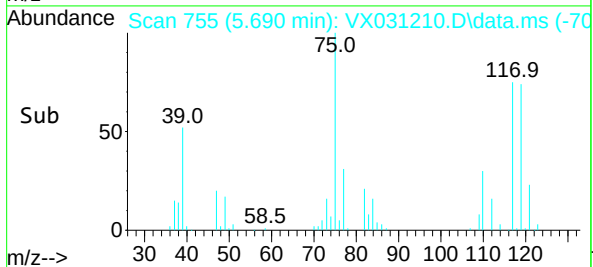
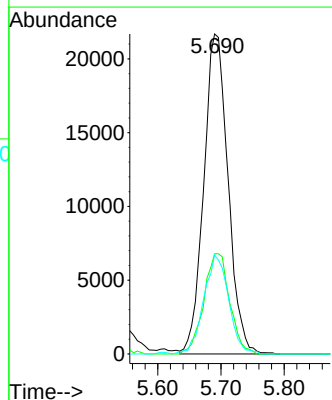
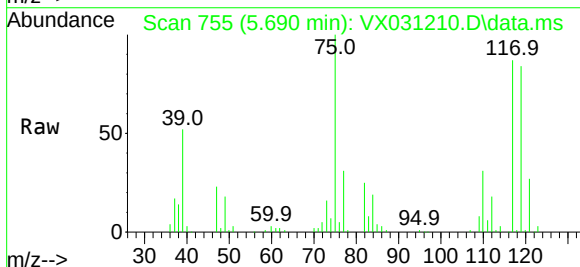
Tgt Ion: 75 Resp: 57937

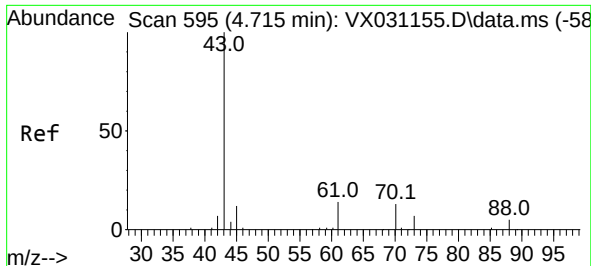
Ion Ratio Lower Upper

75 100

110 33.3 19.3 57.9

77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 49.843 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

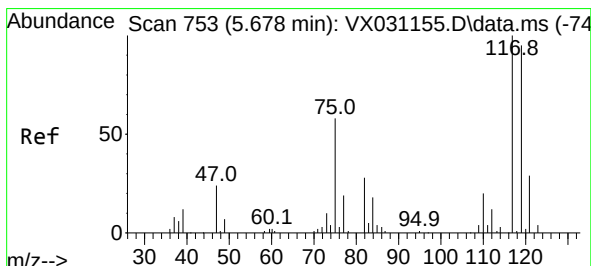
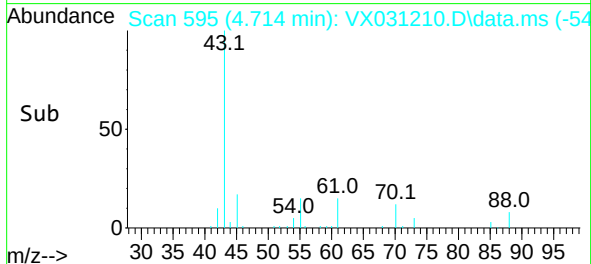
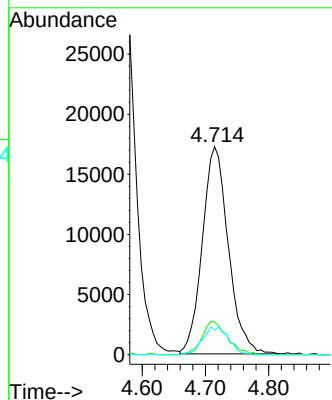
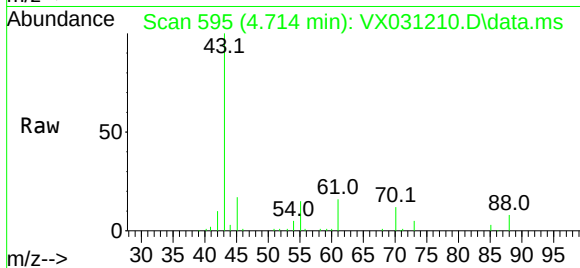
Tgt Ion: 43 Resp: 49270

Ion Ratio Lower Upper

43 100

61 15.6 11.7 17.5

70 13.3 9.3 13.9



#38

Carbon Tetrachloride

Concen: 61.071 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

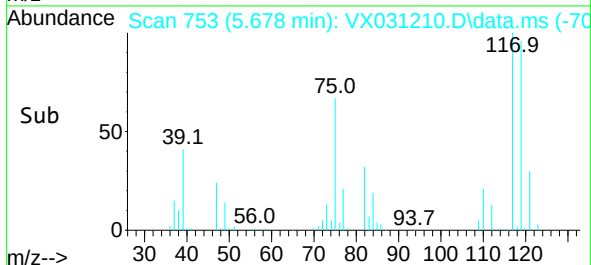
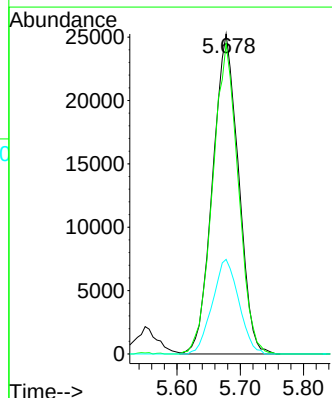
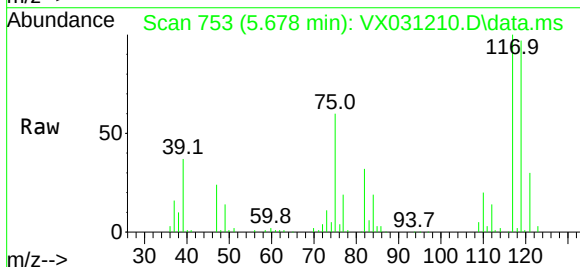
Tgt Ion: 117 Resp: 71598

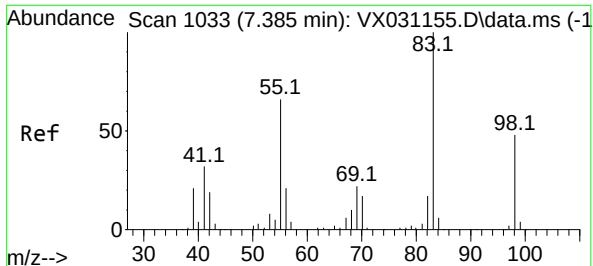
Ion Ratio Lower Upper

117 100

119 96.9 74.1 111.1

121 29.6 25.8 38.8





#39

Methylcyclohexane

Concen: 52.648 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

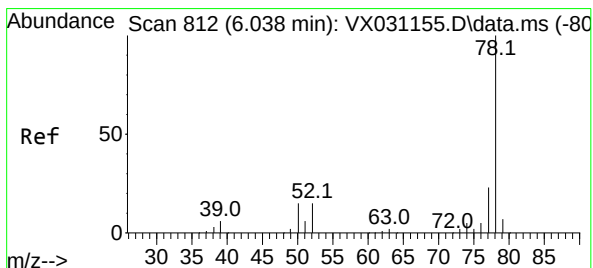
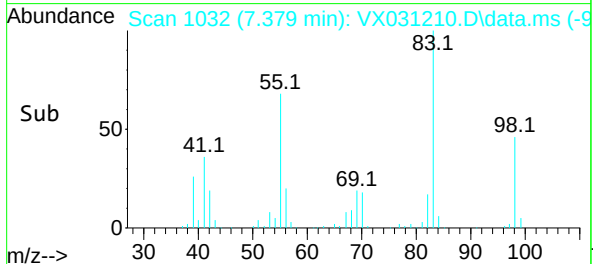
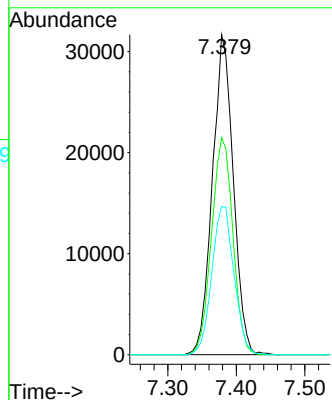
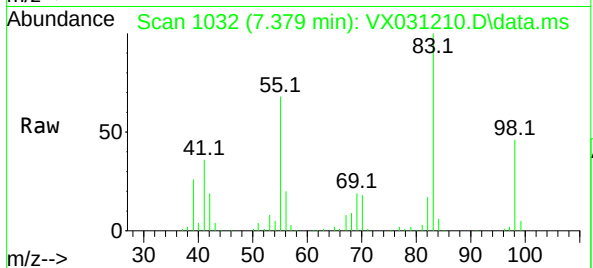
Tgt Ion: 83 Resp: 67001

Ion Ratio Lower Upper

83 100

55 67.8 57.7 86.5

98 46.3 36.5 54.7



#40

Benzene

Concen: 50.140 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX031210.D

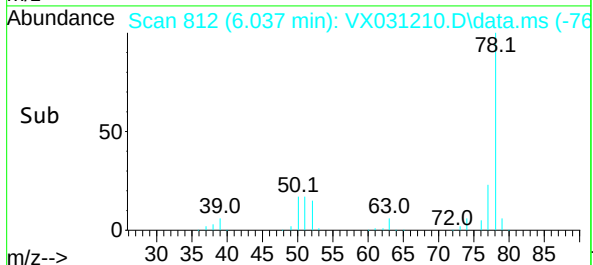
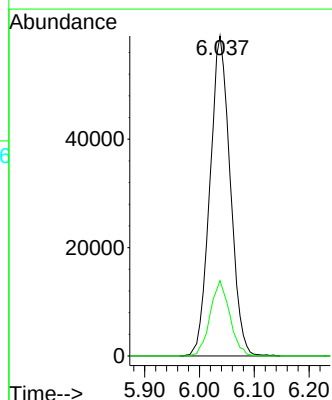
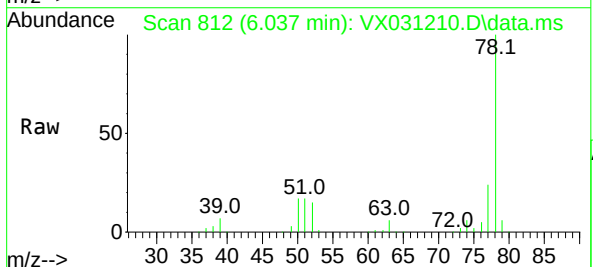
Acq: 08 Sep 2022 14:30

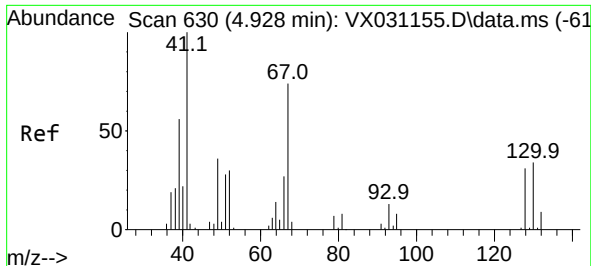
Tgt Ion: 78 Resp: 151774

Ion Ratio Lower Upper

78 100

77 23.6 18.0 27.0

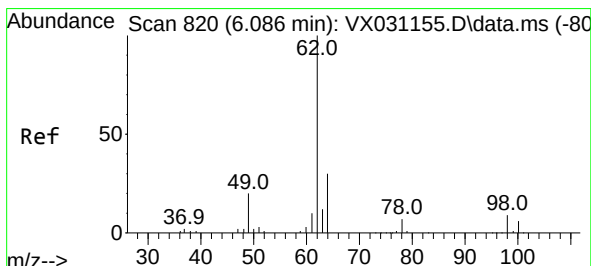
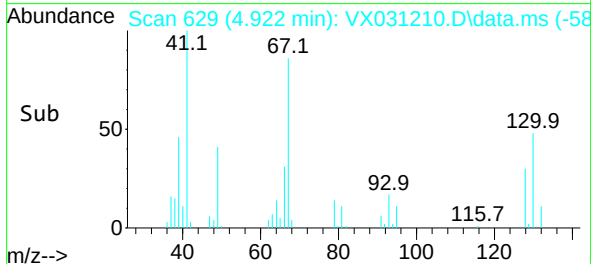
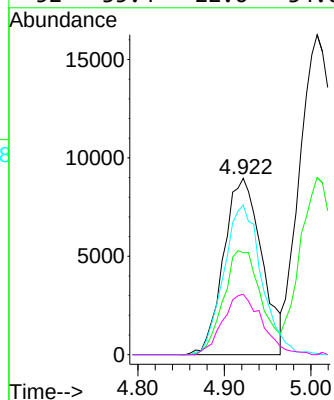
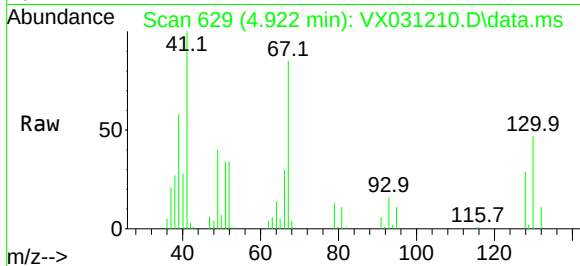




#41
Methacrylonitrile
Concen: 53.014 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

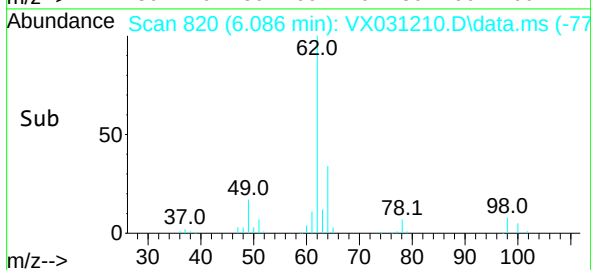
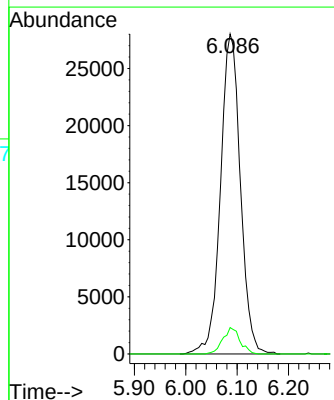
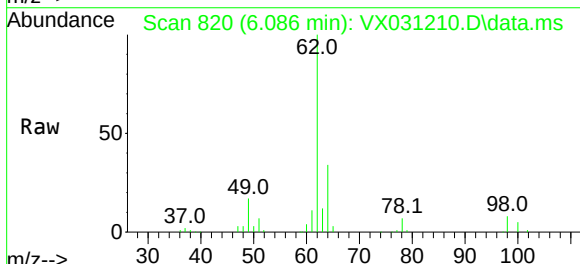
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

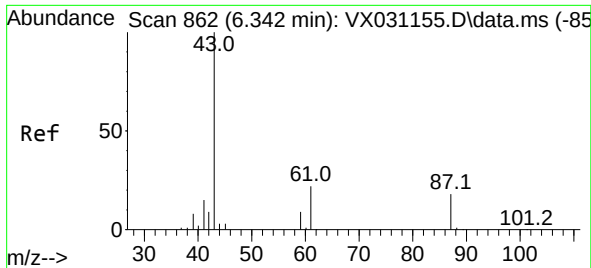
Tgt Ion:	41	Resp:	27402
Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.9	64.3
67	84.1	60.1	90.1
52	35.4	22.6	34.0



#42
1,2-Dichloroethane
Concen: 60.819 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion:	62	Resp:	75375
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	20.2

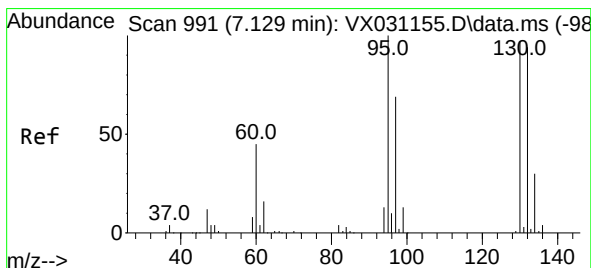
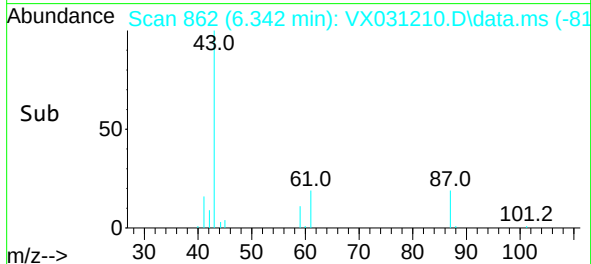
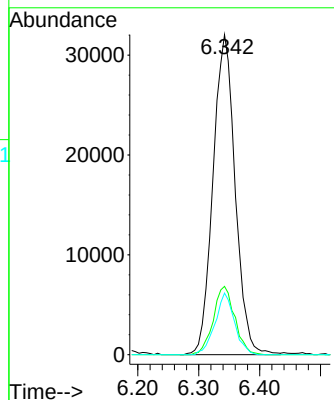
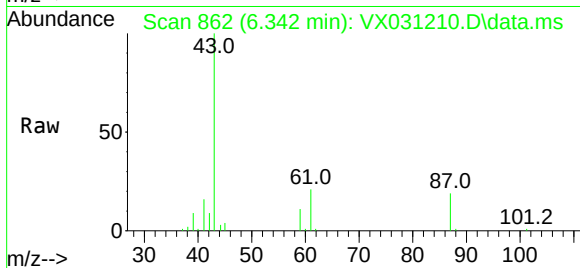




#43
Isopropyl Acetate
Concen: 51.986 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

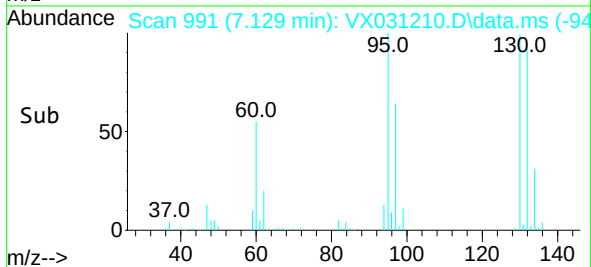
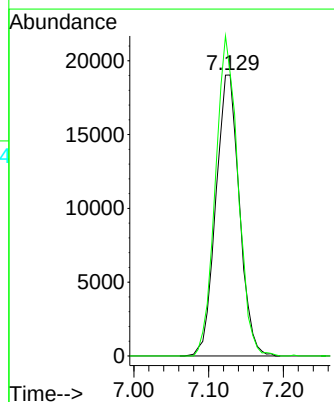
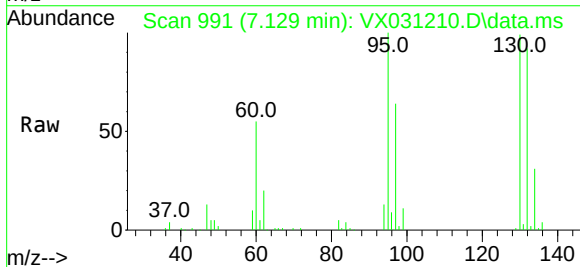
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

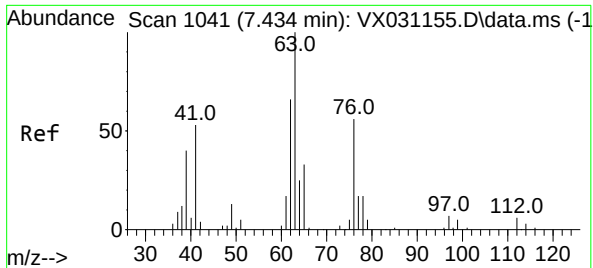
Tgt Ion: 43 Resp: 81022
Ion Ratio Lower Upper
43 100
61 20.7 16.5 24.7
87 16.9 11.1 16.7#



#44
Trichloroethene
Concen: 48.935 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion:130 Resp: 41637
Ion Ratio Lower Upper
130 100
95 100.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.068 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

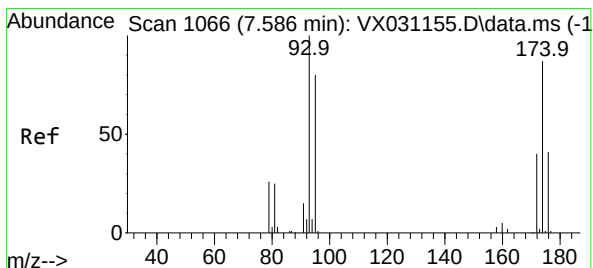
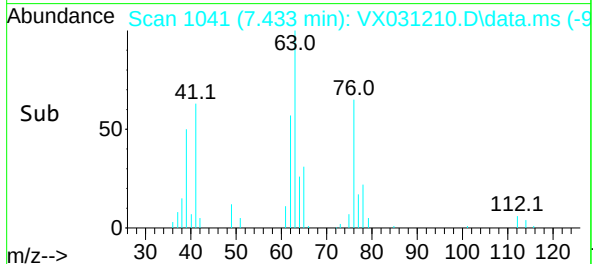
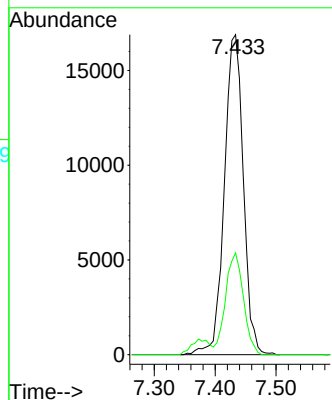
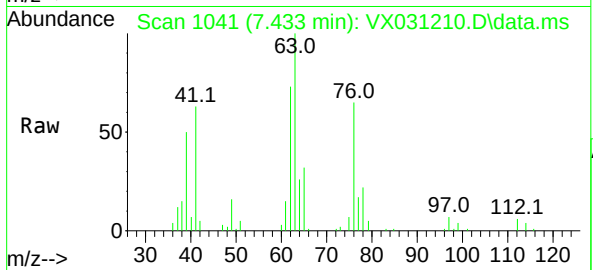
VSTDCCC050

Tgt Ion: 63 Resp: 36502

Ion Ratio Lower Upper

63 100

65 31.8 25.2 37.8



#46

Dibromomethane

Concen: 54.346 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

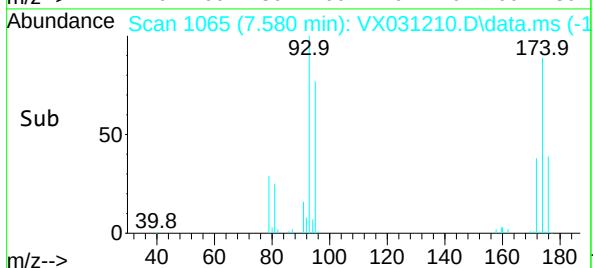
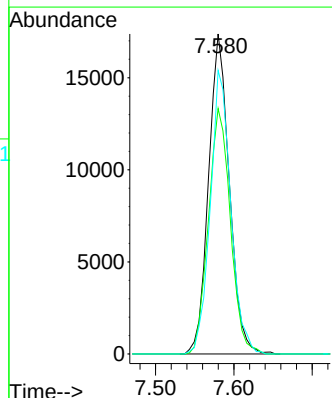
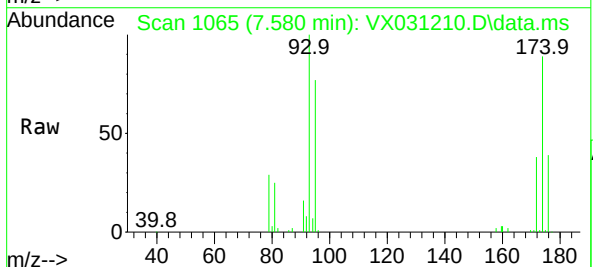
Tgt Ion: 93 Resp: 32058

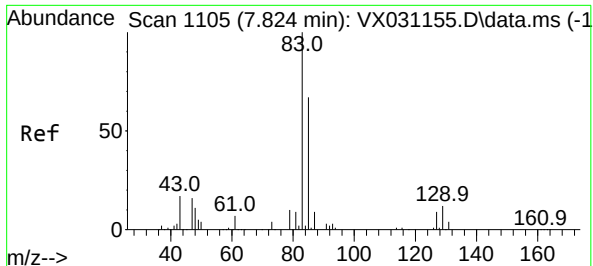
Ion Ratio Lower Upper

93 100

95 80.9 67.4 101.0

174 87.4 75.6 113.4

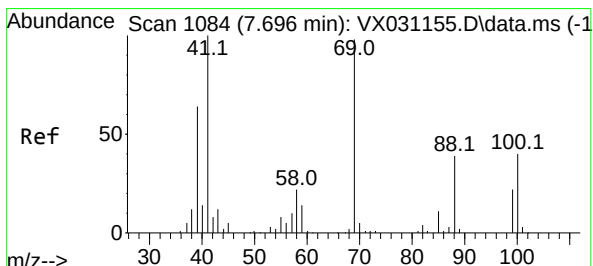
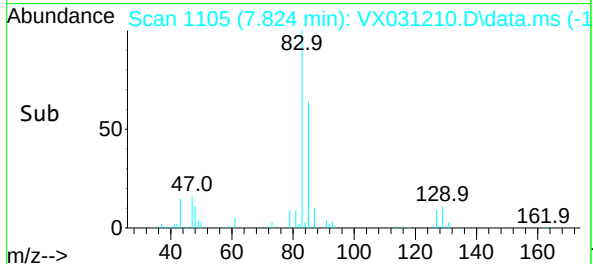
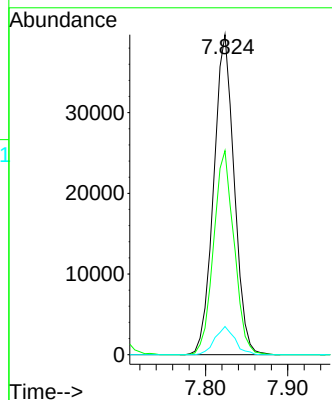
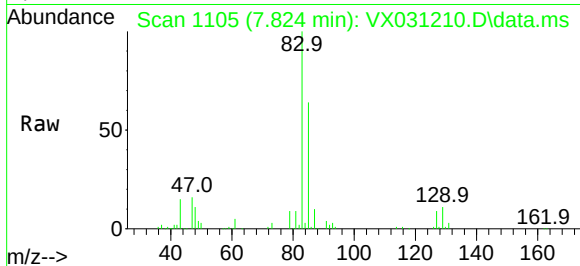




#47
Bromodichloromethane
Concen: 59.890 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

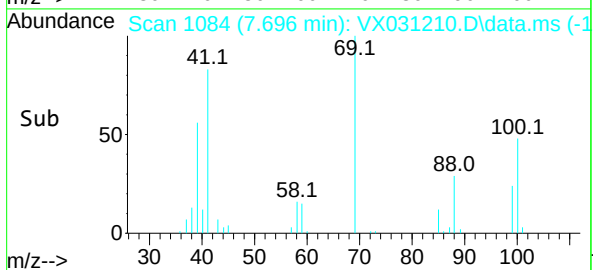
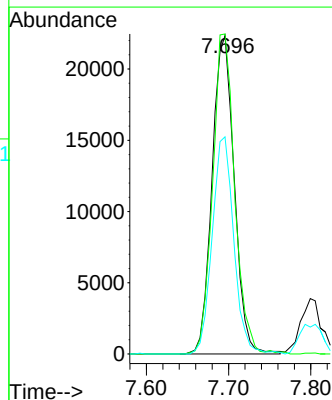
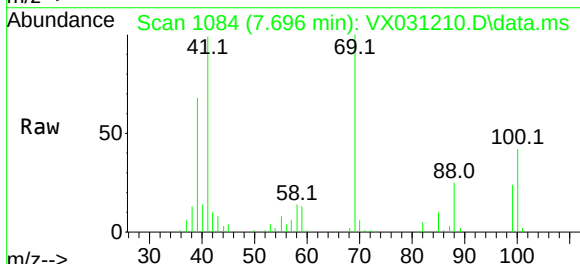
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

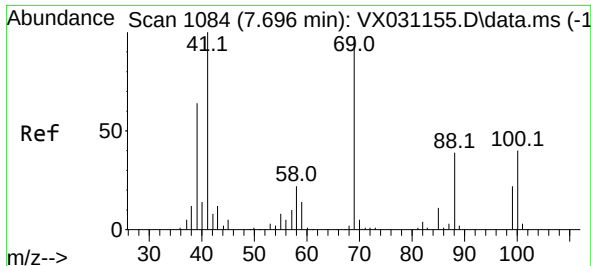
Tgt Ion: 83	Resp: 68722
Ion Ratio	Lower Upper
83 100	
85 63.7	53.5 80.3
127 8.8	6.6 10.0



#48
Methyl methacrylate
Concen: 55.024 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 41	Resp: 41760
Ion Ratio	Lower Upper
41 100	
69 99.9	68.8 103.2
39 66.7	44.6 66.8





#49

1,4-Dioxane

Concen: 1106.951 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

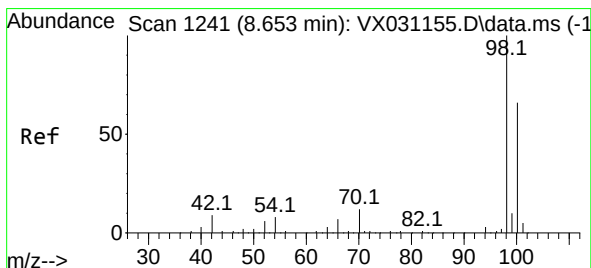
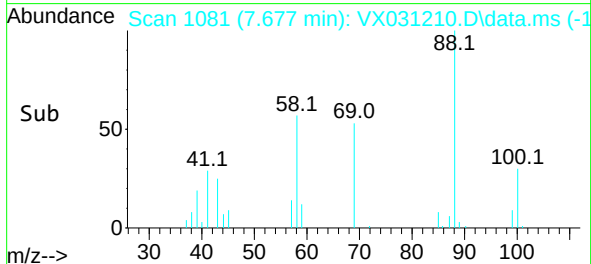
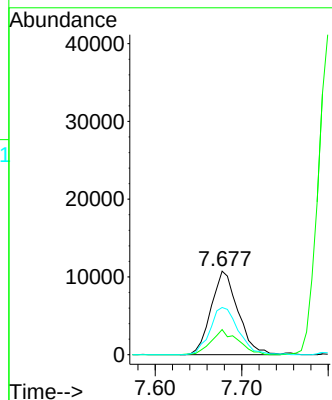
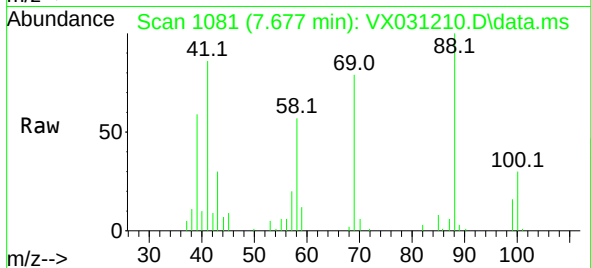
Tgt Ion: 88 Resp: 23192

Ion Ratio Lower Upper

88 100

43 29.8 23.8 35.8

58 59.6 53.8 80.6



#50

Toluene-d8

Concen: 55.582 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031210.D

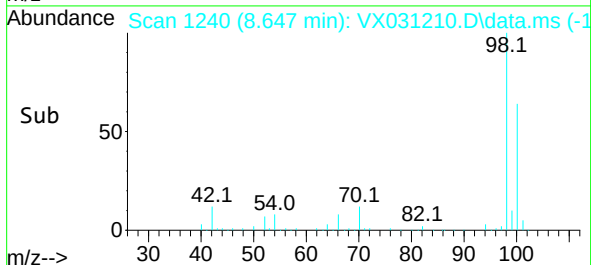
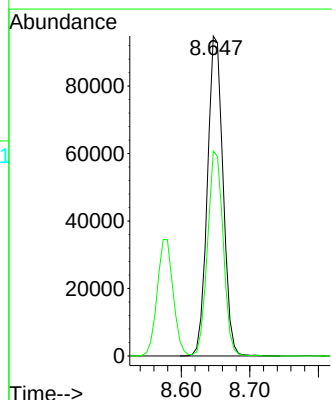
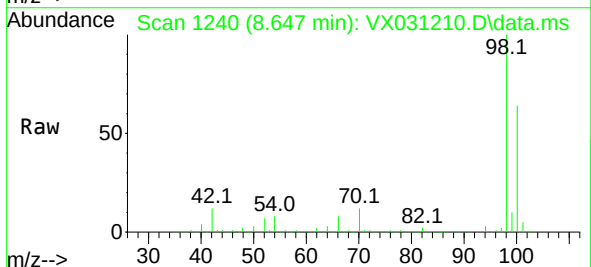
Acq: 08 Sep 2022 14:30

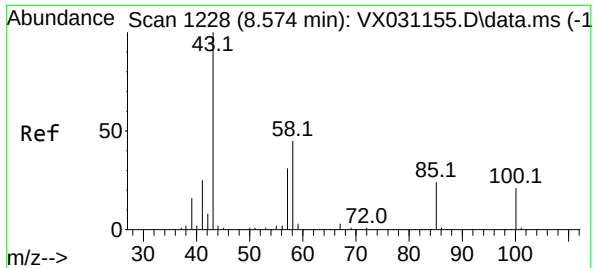
Tgt Ion: 98 Resp: 150257

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5

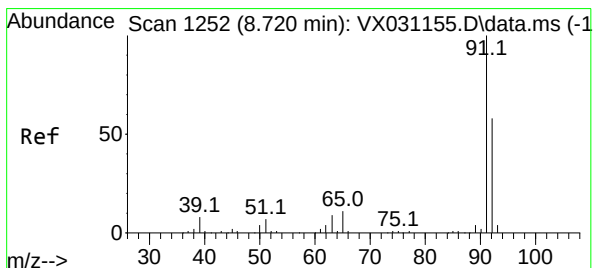
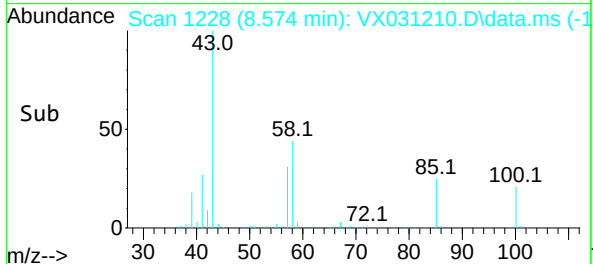
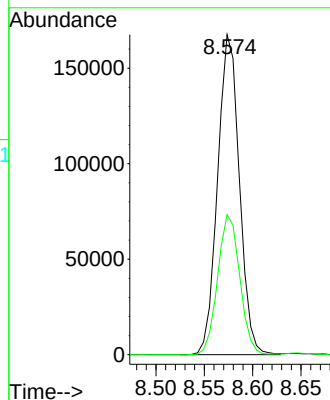
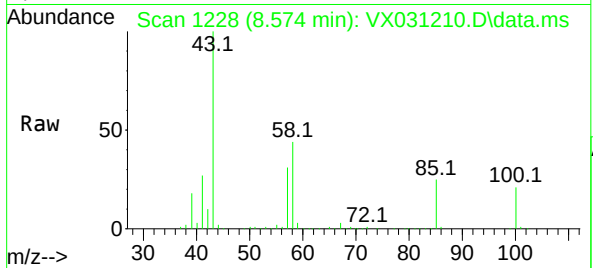




#51
4-Methyl-2-Pentanone
Concen: 274.270 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

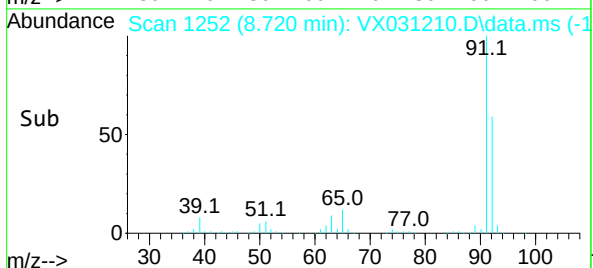
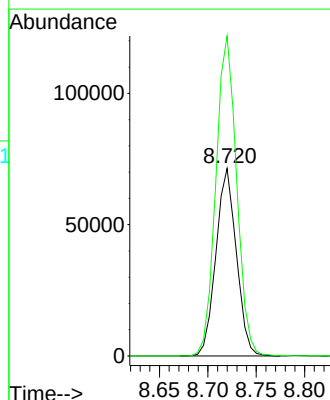
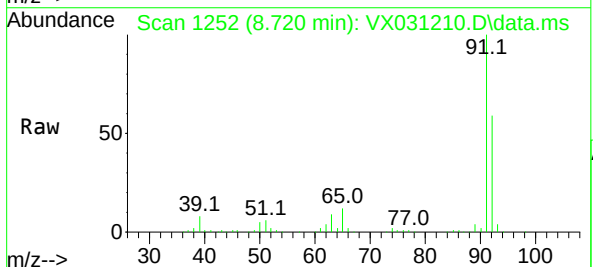
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

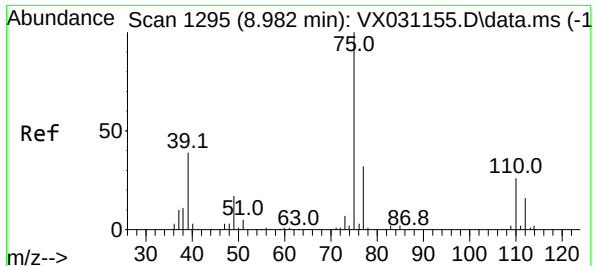
Tgt Ion: 43 Resp: 261754
Ion Ratio Lower Upper
43 100
58 44.5 31.4 47.2



#52
Toluene
Concen: 52.542 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 92 Resp: 104901
Ion Ratio Lower Upper
92 100
91 173.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 60.306 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

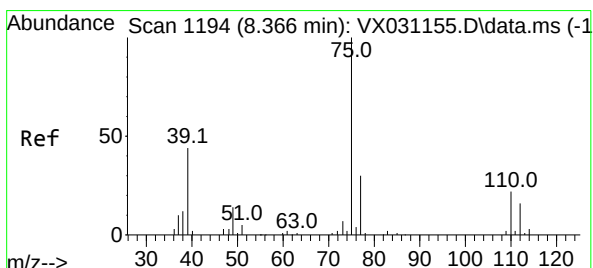
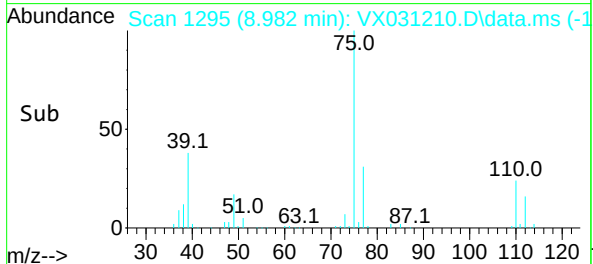
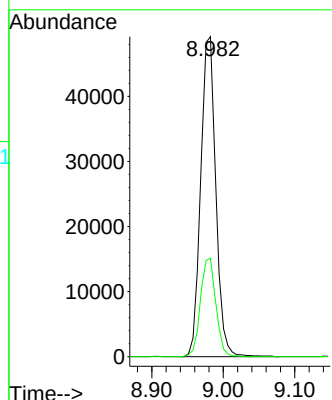
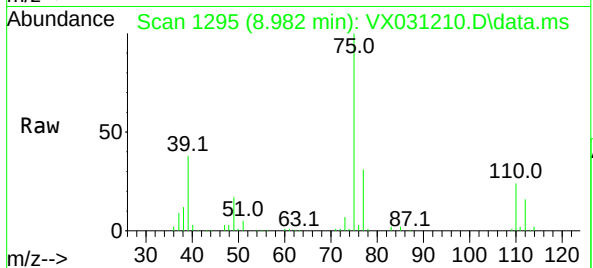
VSTDCCC050

Tgt Ion: 75 Resp: 72088

Ion Ratio Lower Upper

75 100

77 30.8 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 55.972 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

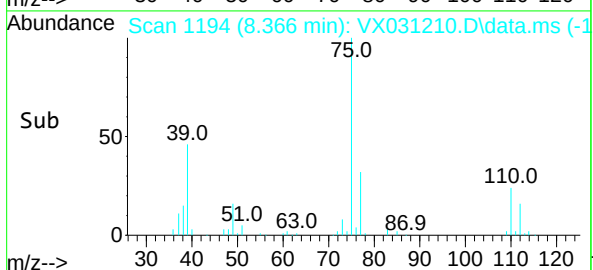
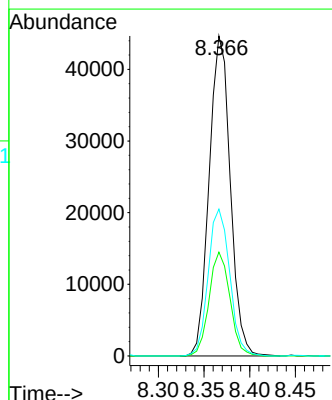
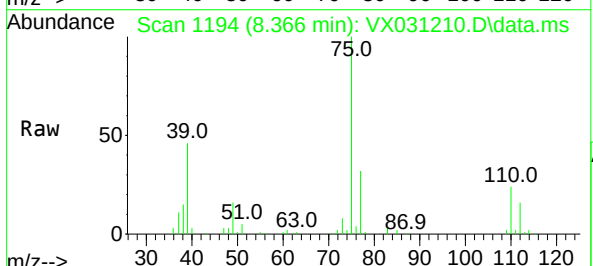
Tgt Ion: 75 Resp: 71831

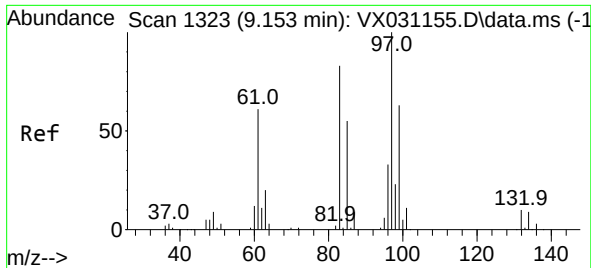
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 45.9 37.5 56.3

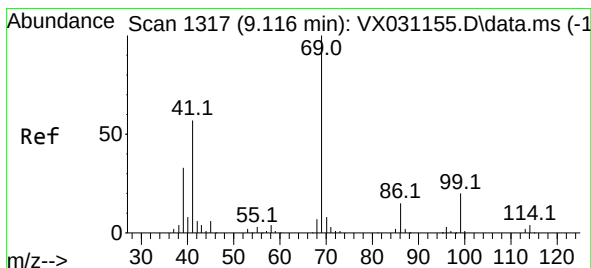
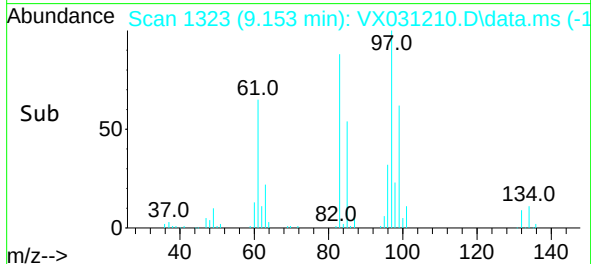
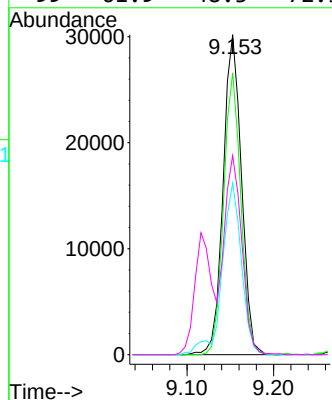
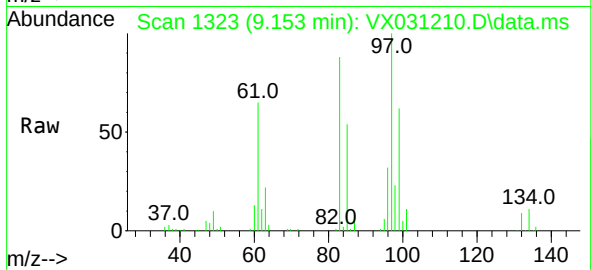




#55
1,1,2-Trichloroethane
Concen: 53.898 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

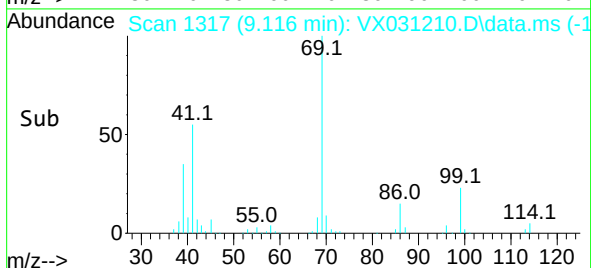
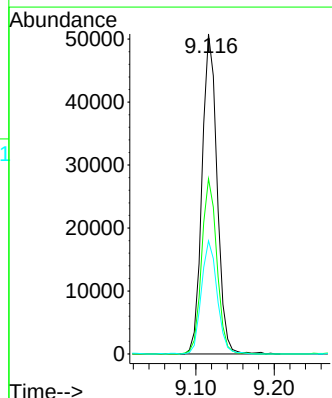
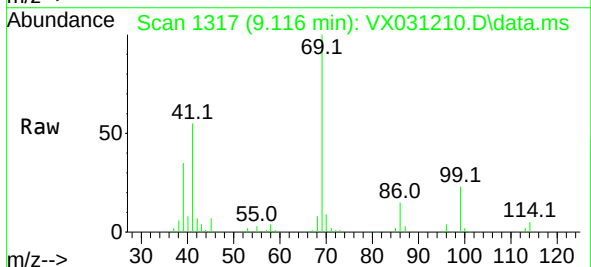
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

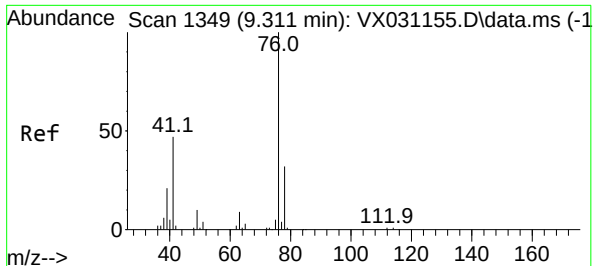
Tgt Ion: 97	Resp: 44241
Ion Ratio	Lower Upper
97 100	
83 88.0	68.9 103.3
85 53.7	44.0 66.0
99 61.9	48.3 72.5



#56
Ethyl methacrylate
Concen: 56.081 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 69	Resp: 67820
Ion Ratio	Lower Upper
69 100	
41 55.3	52.3 78.5
39 37.1	28.2 42.4





#57

1,3-Dichloropropane

Concen: 52.583 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

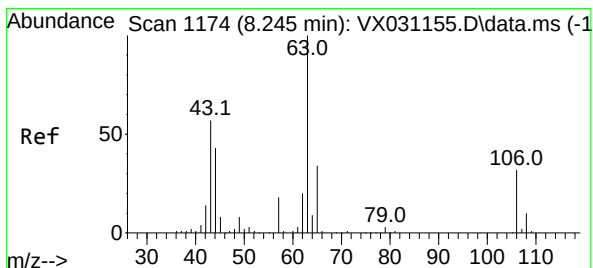
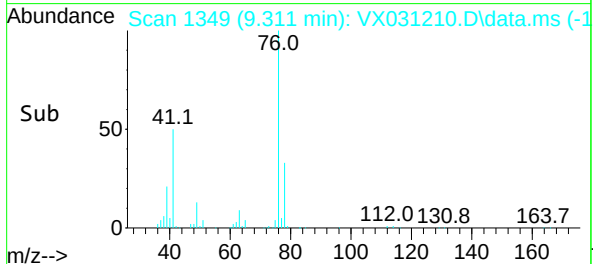
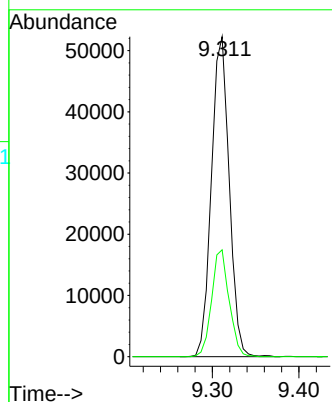
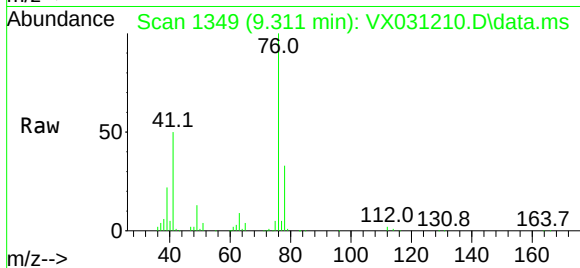
VSTDCCC050

Tgt Ion: 76 Resp: 74579

Ion Ratio Lower Upper

76 100

78 32.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 255.288 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031210.D

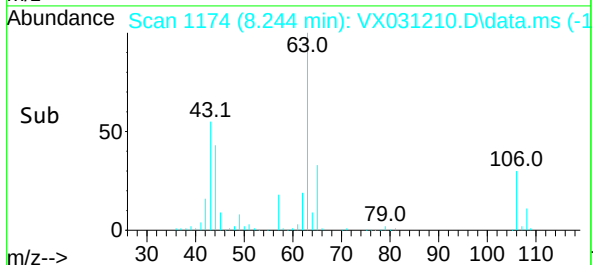
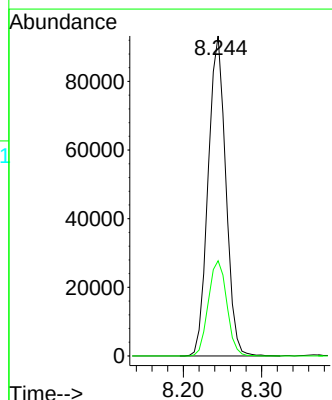
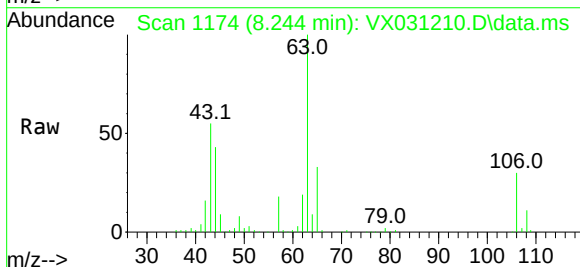
Acq: 08 Sep 2022 14:30

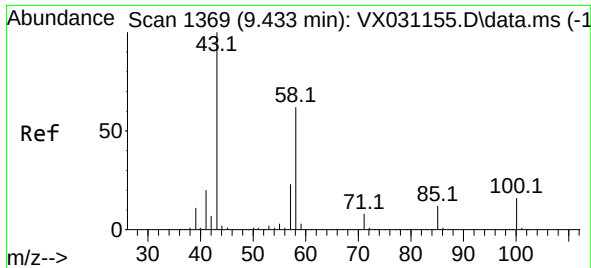
Tgt Ion: 63 Resp: 145502

Ion Ratio Lower Upper

63 100

106 31.1 22.2 33.2

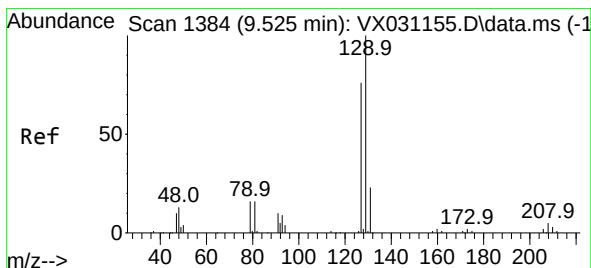
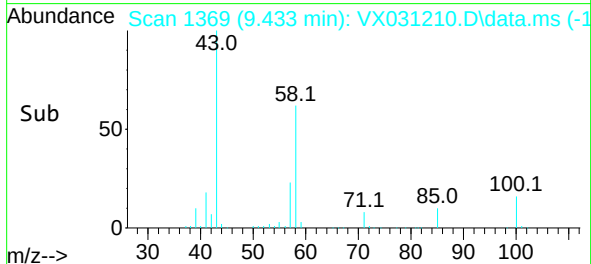
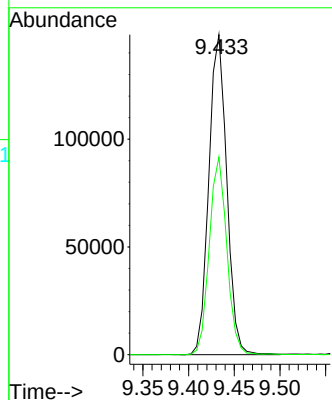
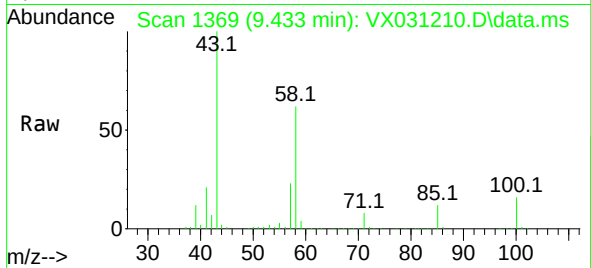




#59
2-Hexanone
Concen: 279.944 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

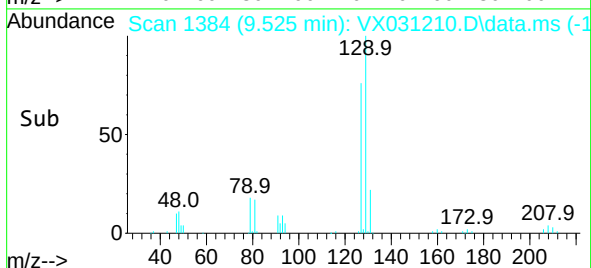
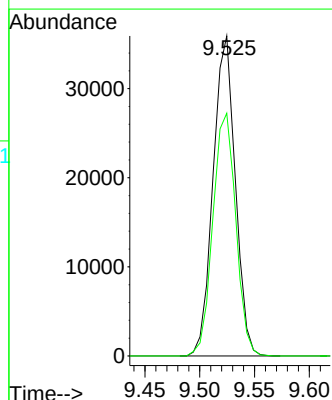
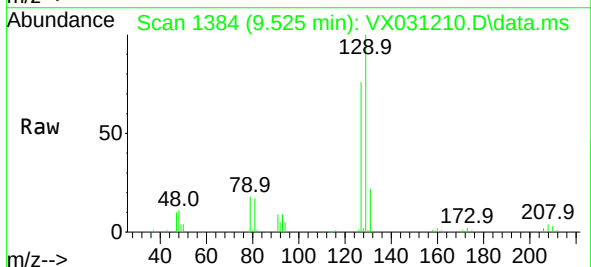
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

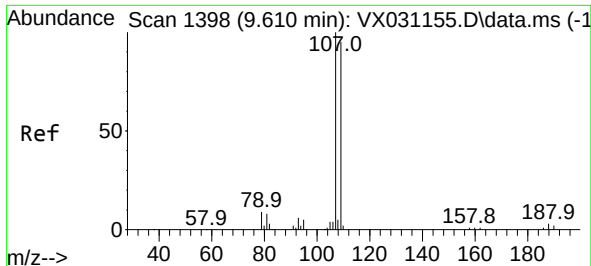
Tgt Ion: 43 Resp: 202040
Ion Ratio Lower Upper
43 100
58 60.5 27.6 82.8



#60
Dibromochloromethane
Concen: 59.741 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 129 Resp: 50556
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5

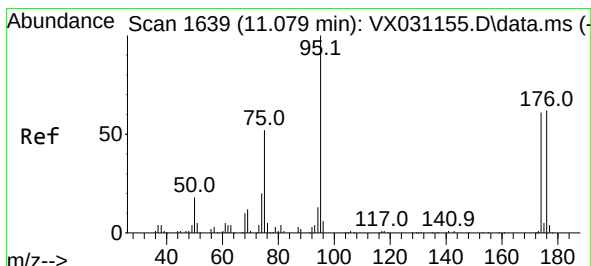
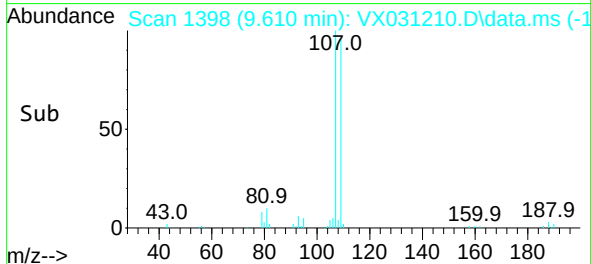
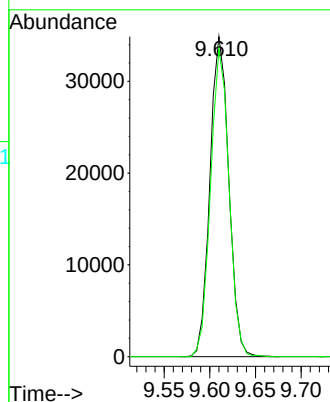
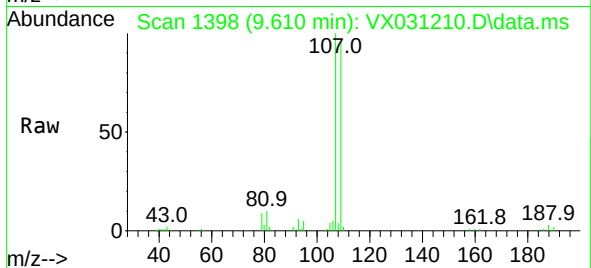




#61
1,2-Dibromoethane
Concen: 54.746 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

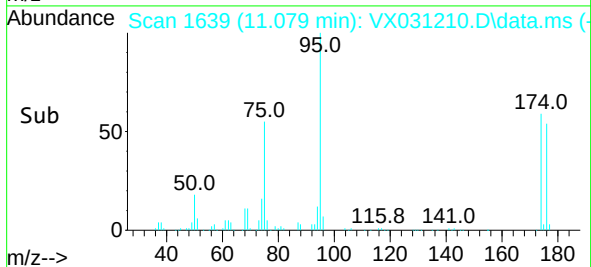
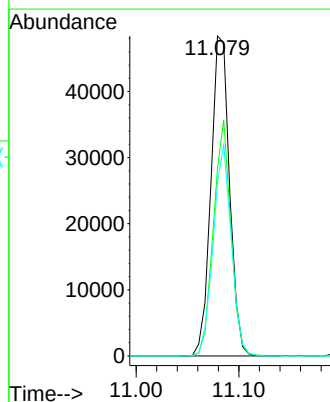
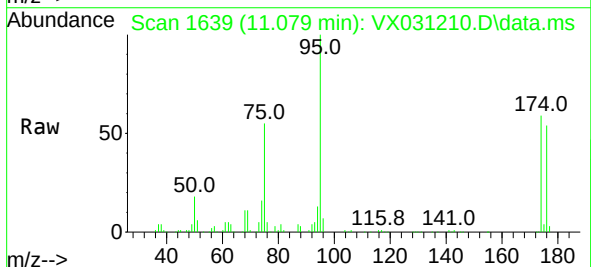
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

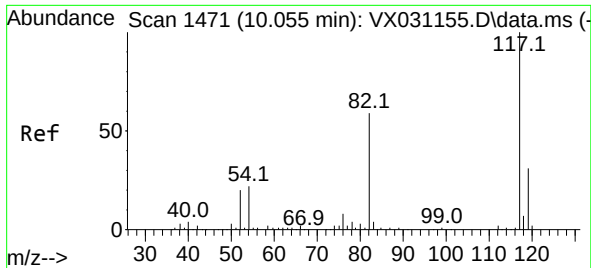
Tgt Ion:107 Resp: 49938
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 61.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 95 Resp: 60865
Ion Ratio Lower Upper
95 100
174 68.7 0.0 149.0
176 63.9 0.0 146.0

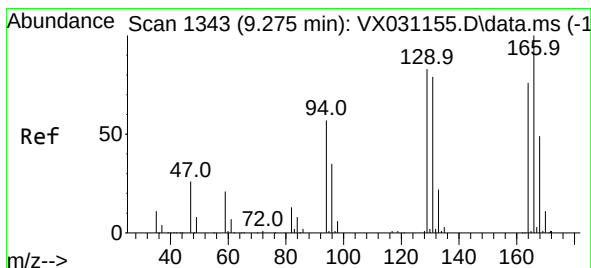
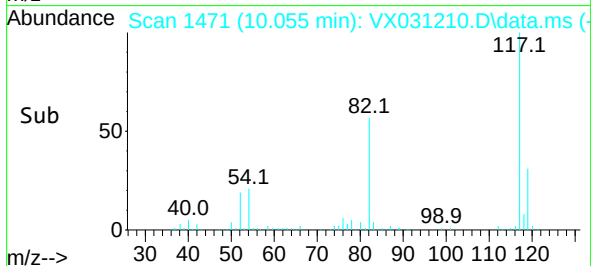
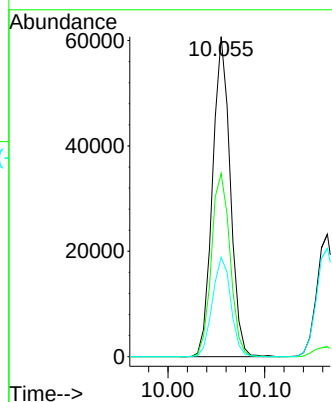
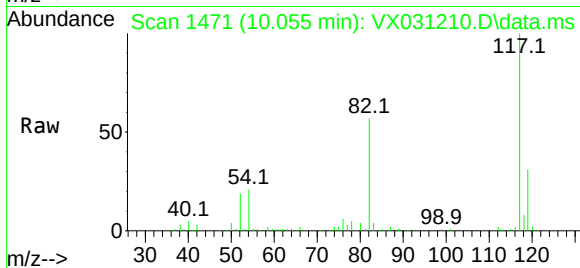




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

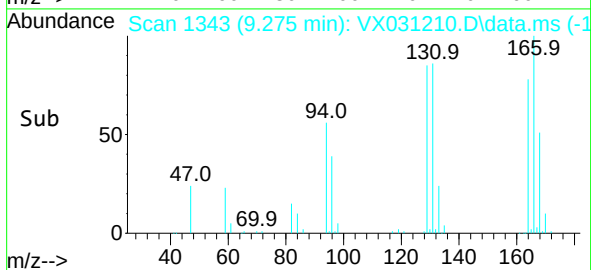
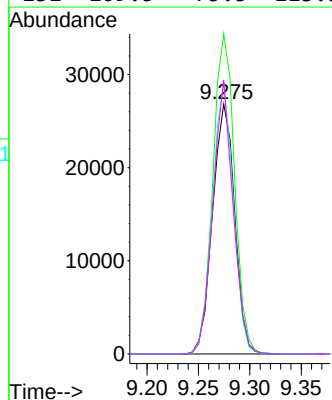
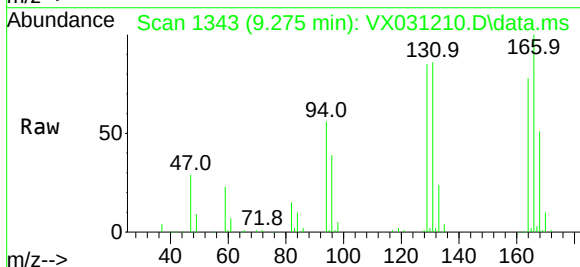
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

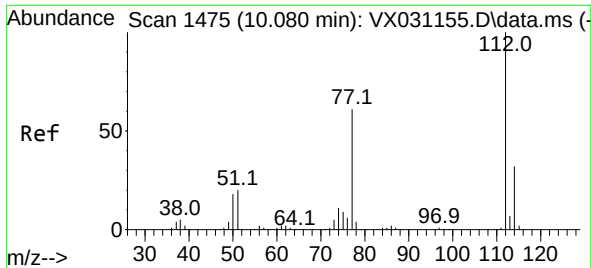
Tgt Ion:117 Resp: 77174
Ion Ratio Lower Upper
117 100
82 57.3 42.7 64.1
119 31.0 25.4 38.2



#64
Tetrachloroethene
Concen: 49.768 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion:164 Resp: 39983
Ion Ratio Lower Upper
164 100
166 128.1 98.2 147.4
129 108.8 80.8 121.2
131 109.5 75.5 113.3

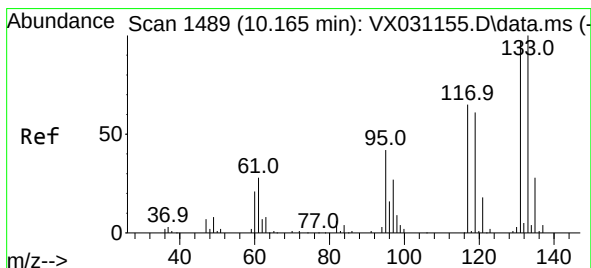
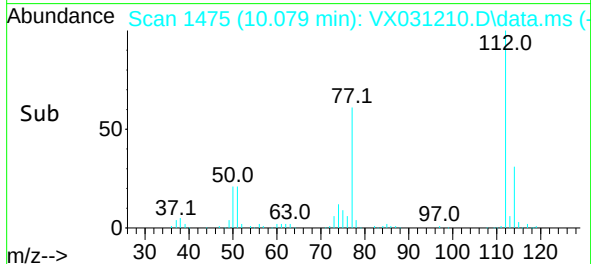
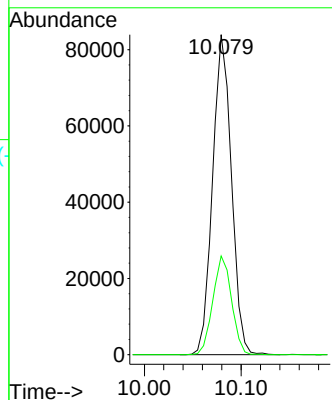
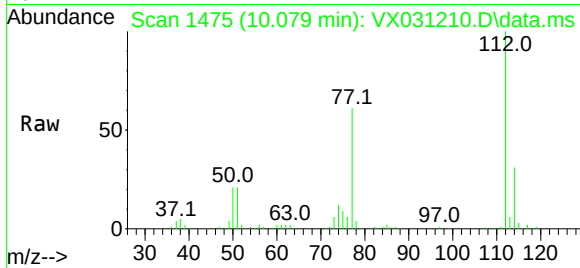




#65
Chlorobenzene
Concen: 49.933 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

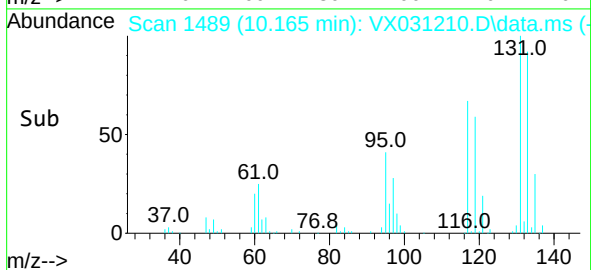
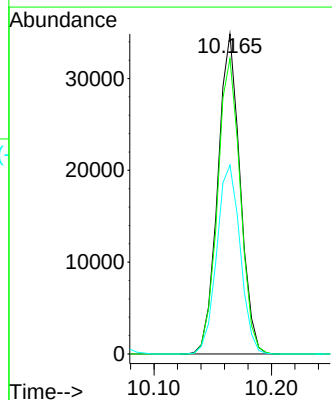
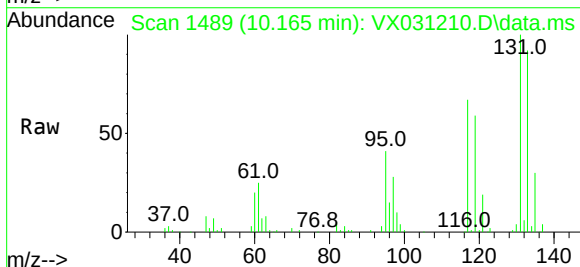
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

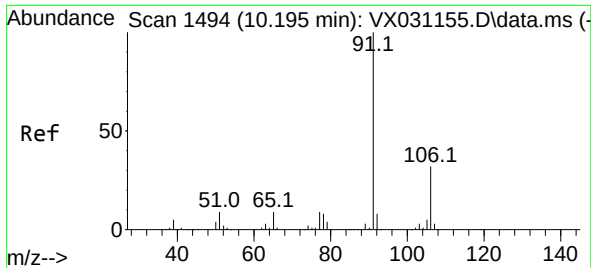
Tgt Ion:112 Resp: 113458
Ion Ratio Lower Upper
112 100
114 30.9 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.796 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion:131 Resp: 45970
Ion Ratio Lower Upper
131 100
133 93.8 46.9 140.8
119 62.1 34.4 103.1

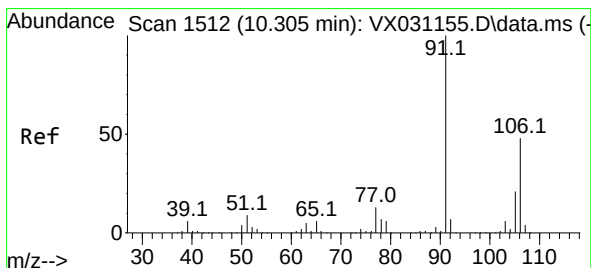
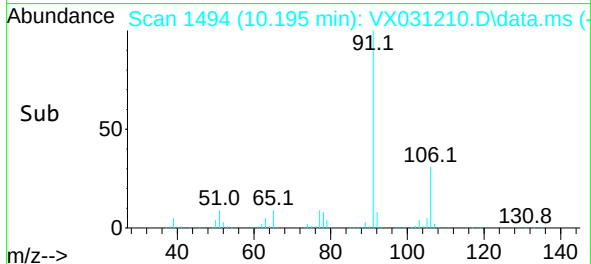
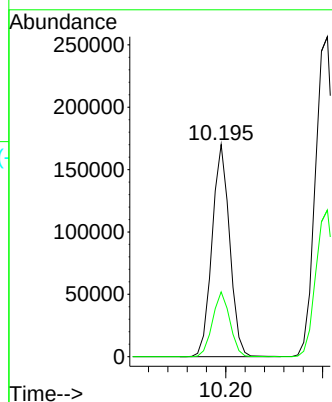
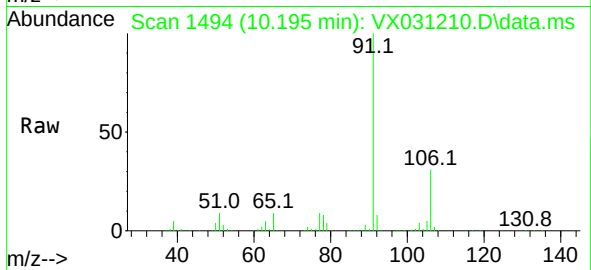




#67
Ethyl Benzene
Concen: 52.200 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

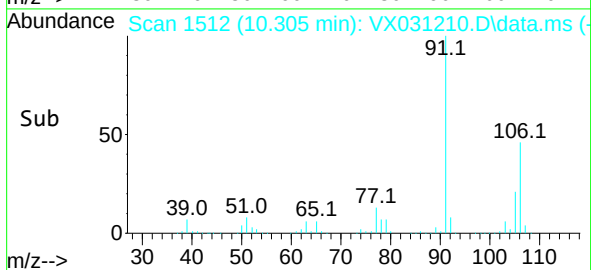
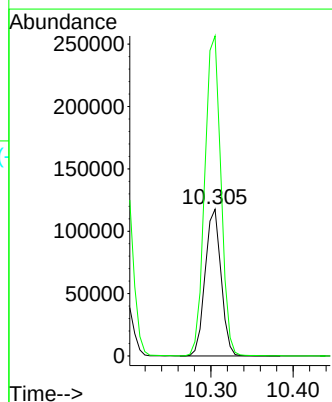
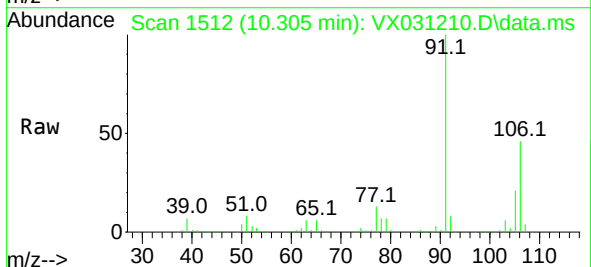
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

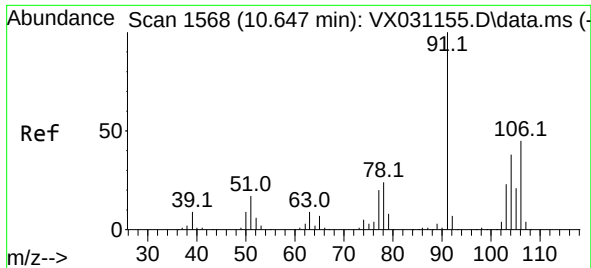
Tgt Ion: 91 Resp: 214940
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3



#68
m/p-Xylenes
Concen: 103.694 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 106 Resp: 158279
Ion Ratio Lower Upper
106 100
91 221.9 158.2 237.4

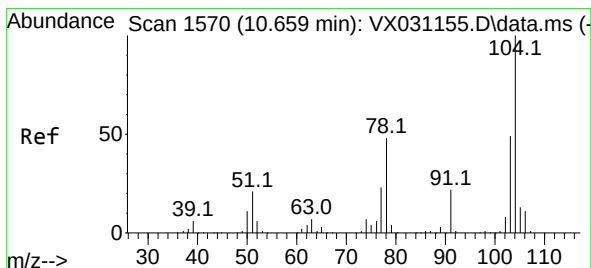
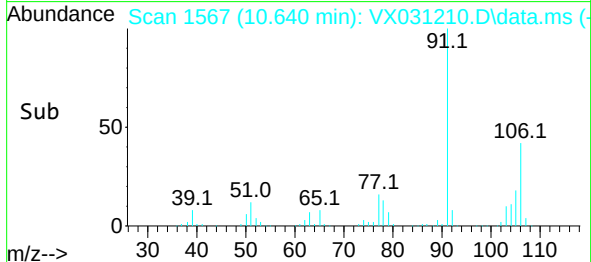
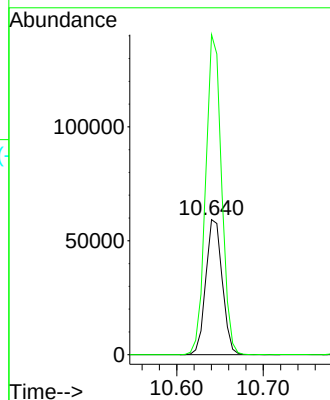
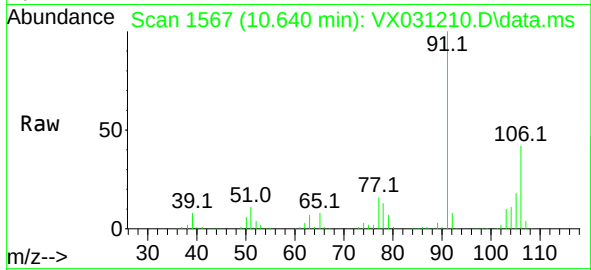




#69
o-Xylene
Concen: 51.466 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

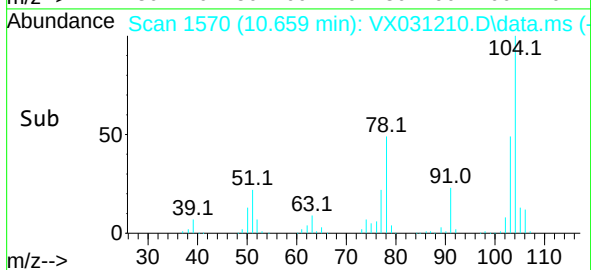
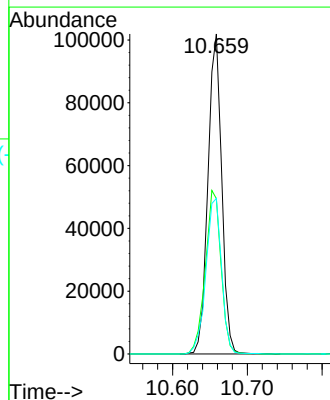
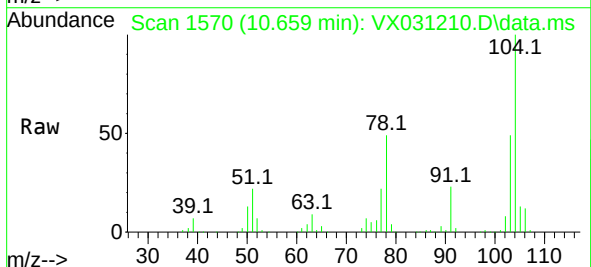
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

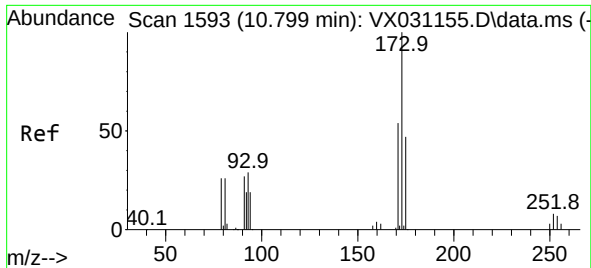
Tgt Ion:106 Resp: 78403
Ion Ratio Lower Upper
106 100
91 228.8 103.8 311.6



#70
Styrene
Concen: 53.262 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion:104 Resp: 130115
Ion Ratio Lower Upper
104 100
78 58.5 37.8 56.8#
103 55.3 44.5 66.7

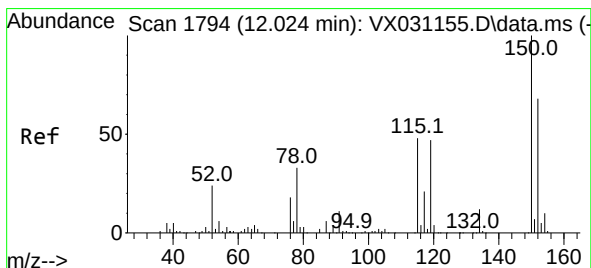
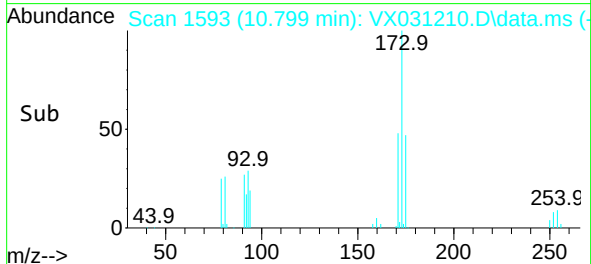
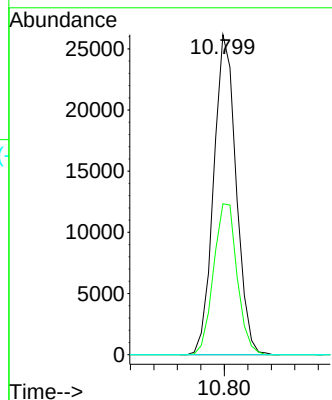
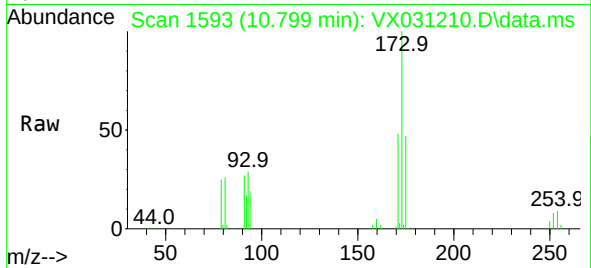




#71
Bromoform
Concen: 58.794 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

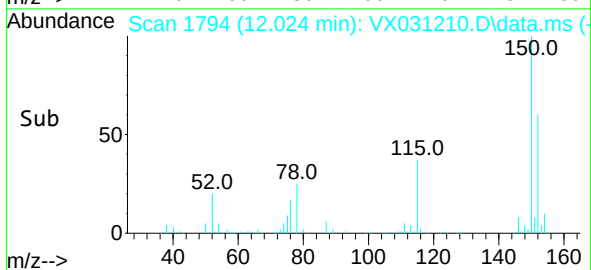
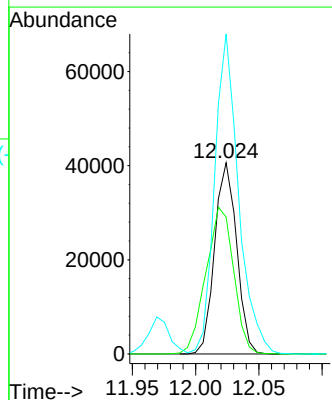
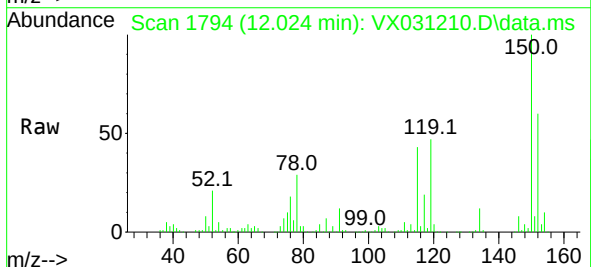
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

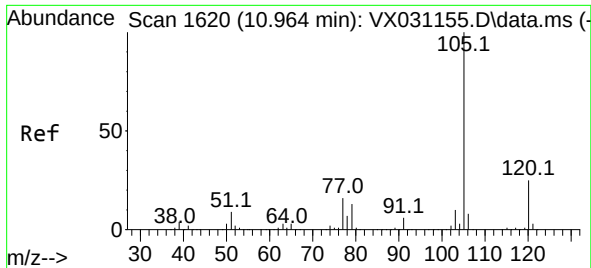
Tgt Ion:173 Resp: 34767
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion:152 Resp: 49113
Ion Ratio Lower Upper
152 100
115 96.7 40.5 121.5
150 181.5 0.0 347.0

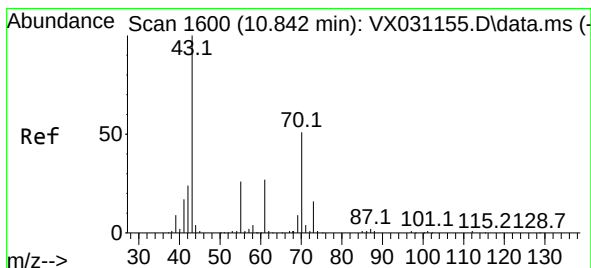
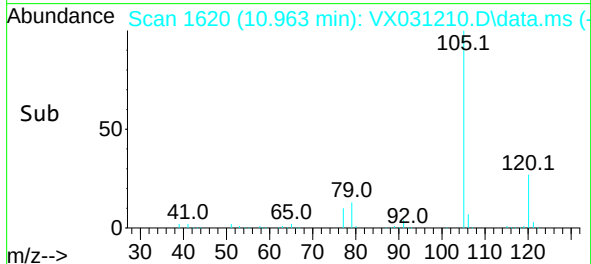
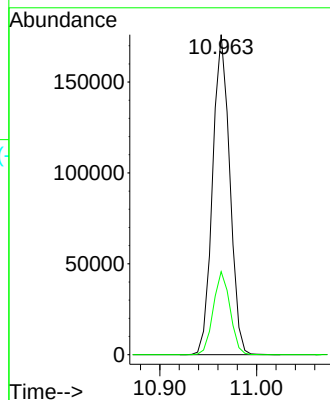
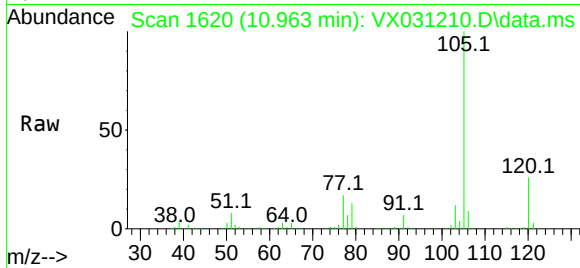




#73
Isopropylbenzene
Concen: 50.911 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

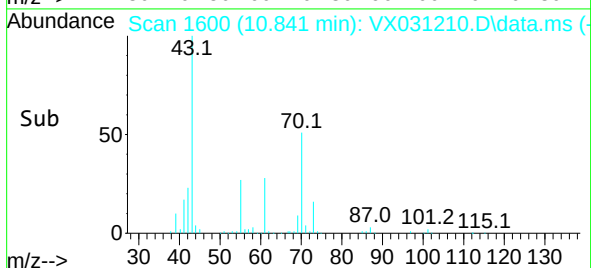
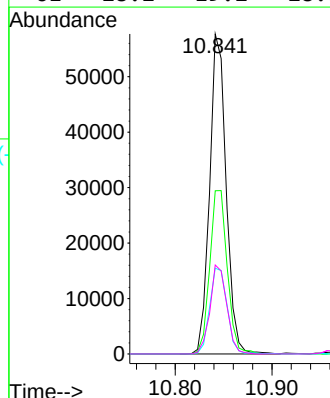
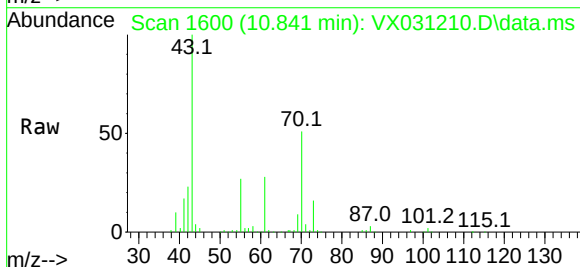
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

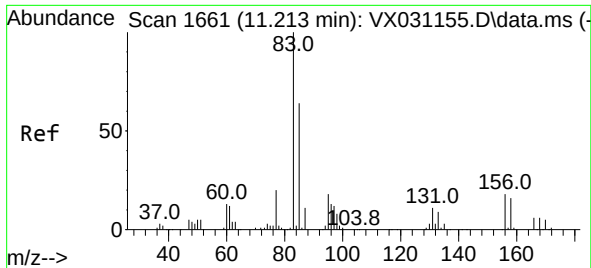
Tgt Ion:105 Resp: 217125
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4



#74
N-ethyl acetate
Concen: 50.529 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 43 Resp: 68607
Ion Ratio Lower Upper
43 100
70 54.2 32.3 48.5#
55 28.3 18.4 27.6#
61 28.2 19.2 28.8

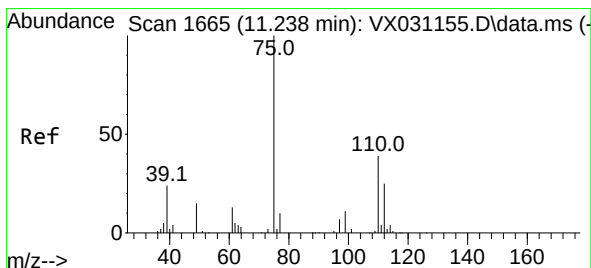
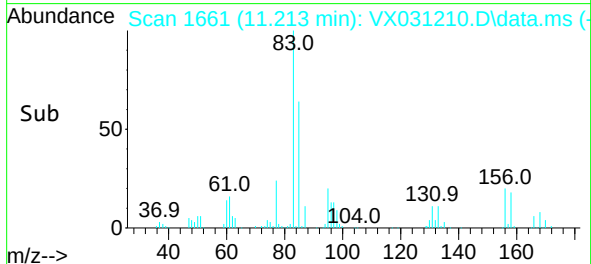
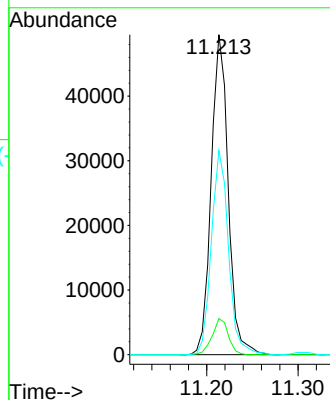
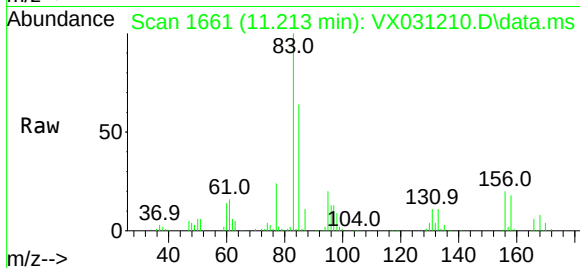




#75
1,1,2,2-Tetrachloroethane
Concen: 48.161 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

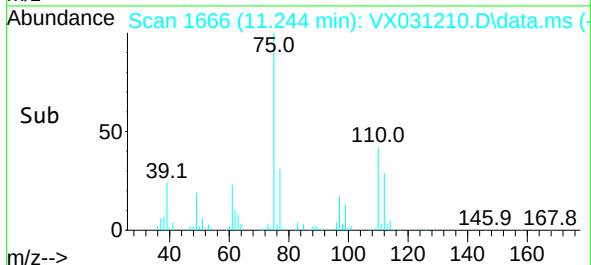
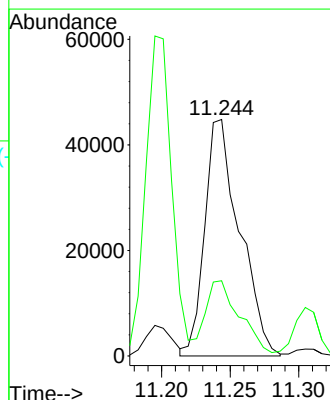
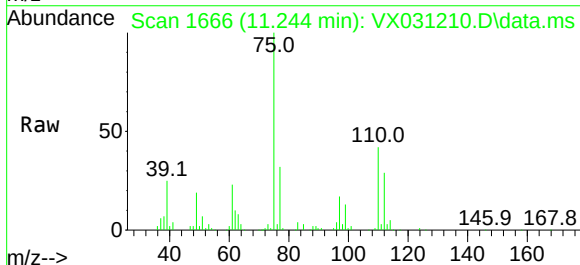
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

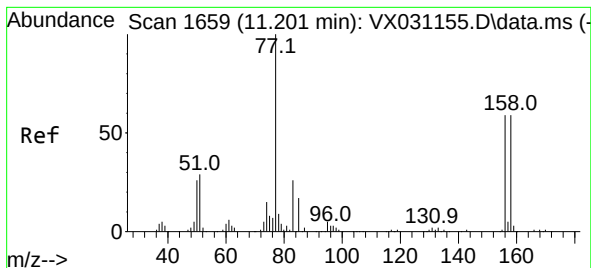
Tgt Ion: 83 Resp: 64117
Ion Ratio Lower Upper
83 100
131 10.8 4.5 13.7
85 64.3 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 59.351 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 75 Resp: 79553
Ion Ratio Lower Upper
75 100
77 32.2 19.8 59.3





#77

Bromobenzene

Concen: 50.005 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

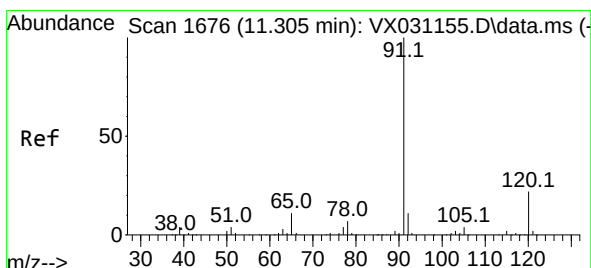
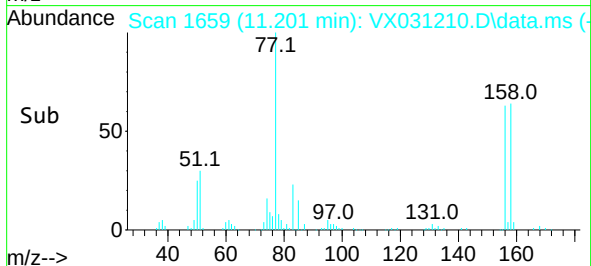
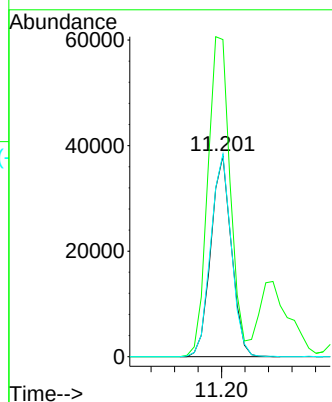
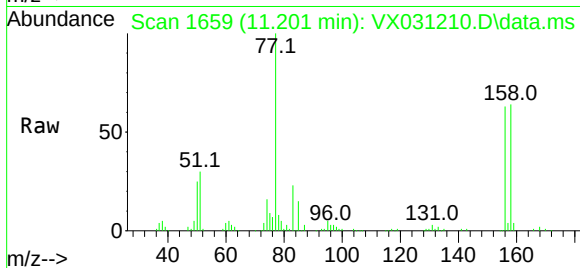
Tgt Ion:156 Resp: 46350

Ion Ratio Lower Upper

156 100

77 173.0 82.7 247.9

158 101.2 47.5 142.5



#78

n-propylbenzene

Concen: 51.995 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031210.D

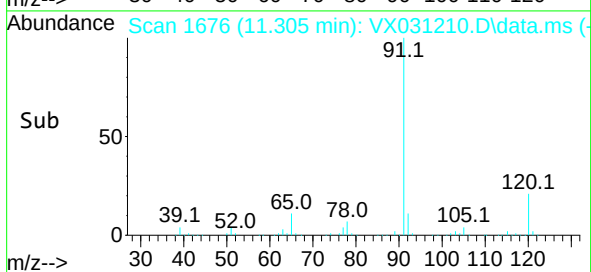
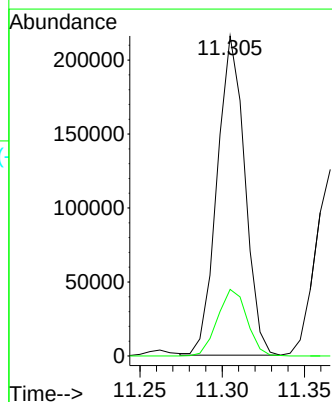
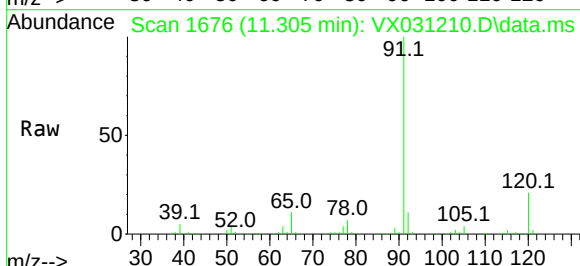
Acq: 08 Sep 2022 14:30

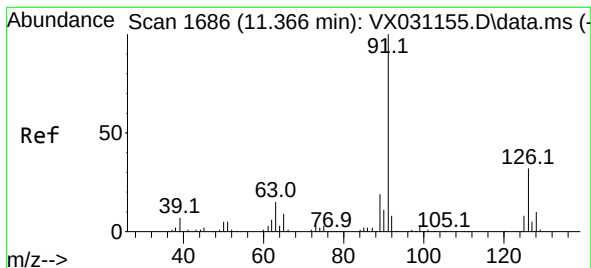
Tgt Ion: 91 Resp: 252764

Ion Ratio Lower Upper

91 100

120 22.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 51.479 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

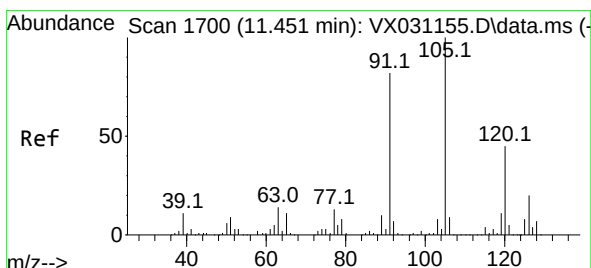
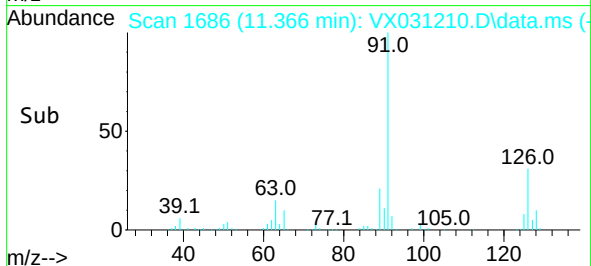
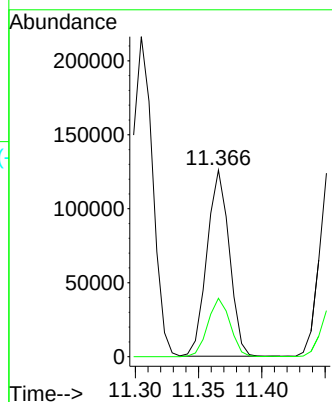
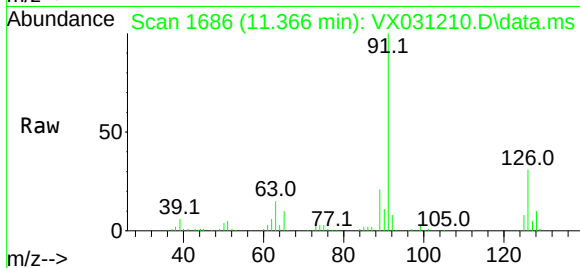
VSTDCCC050

Tgt Ion: 91 Resp: 155045

Ion Ratio Lower Upper

91 100

126 31.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 52.184 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX031210.D

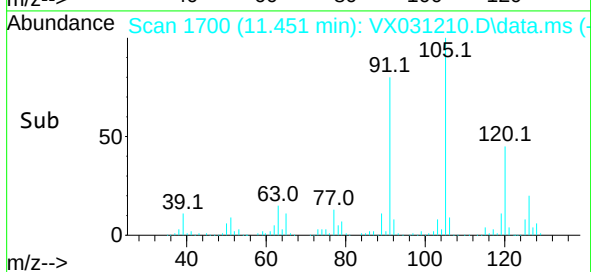
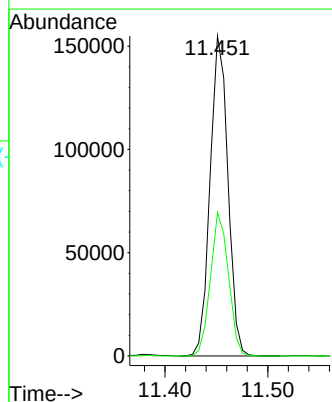
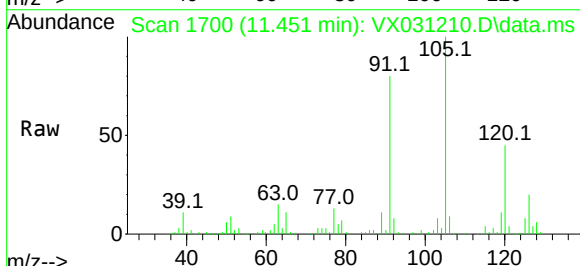
Acq: 08 Sep 2022 14:30

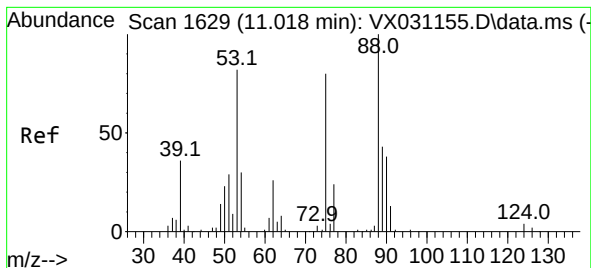
Tgt Ion:105 Resp: 187098

Ion Ratio Lower Upper

105 100

120 45.2 24.4 73.2

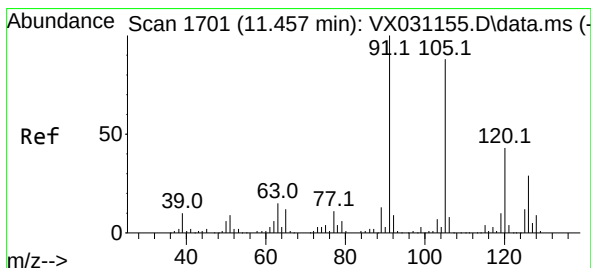
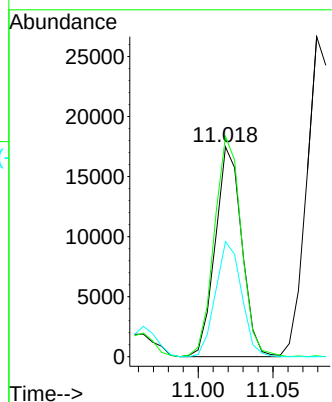
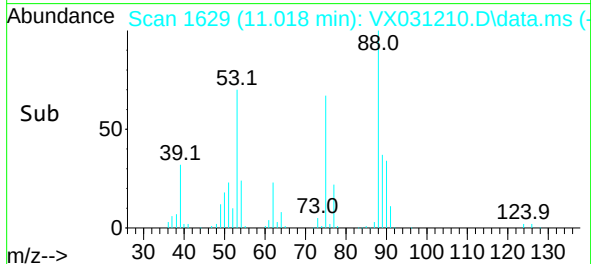
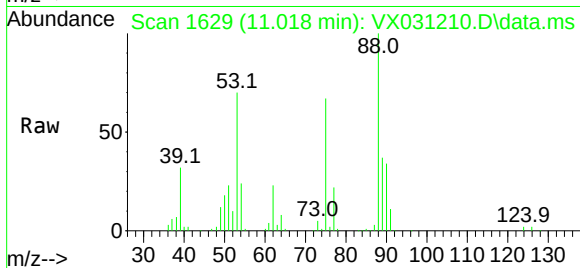




#81
trans-1,4-Dichloro-2-butene
Concen: 51.856 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

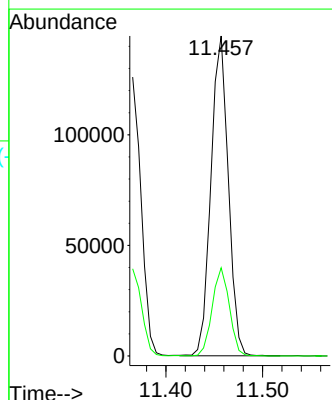
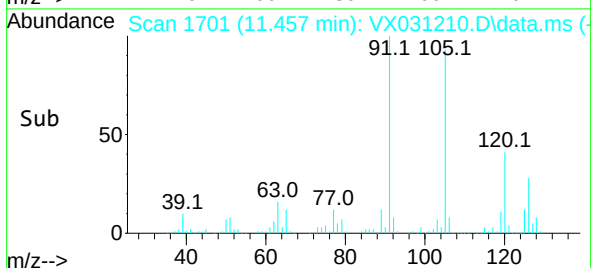
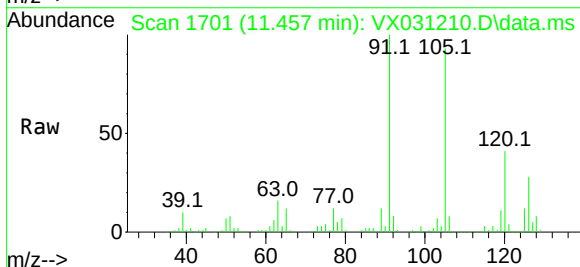
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

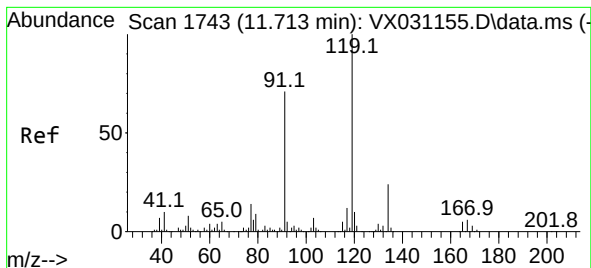
Tgt Ion: 75 Resp: 21553
Ion Ratio Lower Upper
75 100
53 107.0 74.2 111.4
89 53.7 34.8 52.2#



#82
4-Chlorotoluene
Concen: 51.815 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion: 91 Resp: 180554
Ion Ratio Lower Upper
91 100
126 27.2 15.3 45.9





#83

tert-Butylbenzene

Concen: 50.792 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

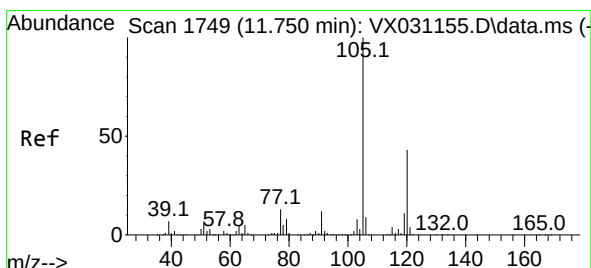
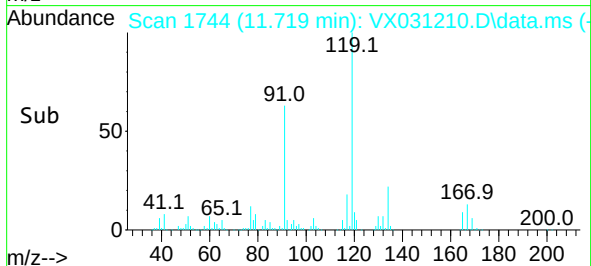
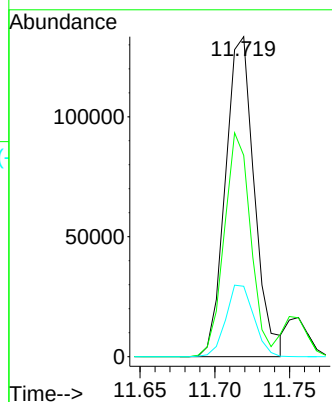
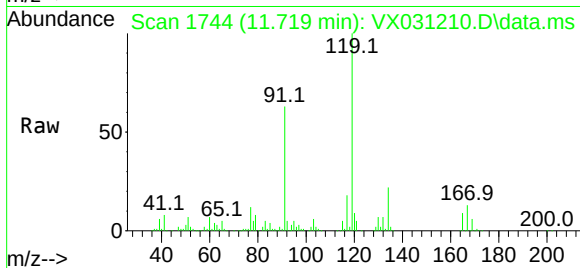
Tgt Ion:119 Resp: 179523

Ion Ratio Lower Upper

119 100

91 64.1 28.3 84.9

134 21.7 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 52.449 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX031210.D

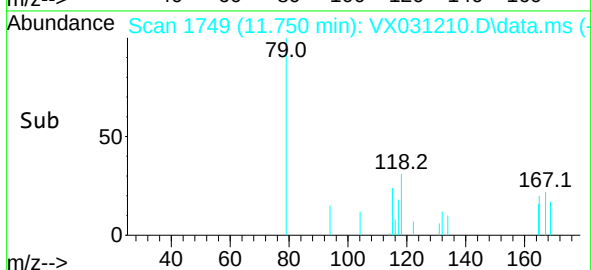
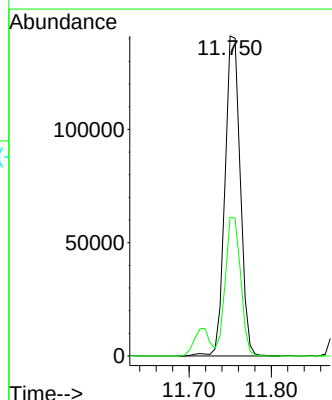
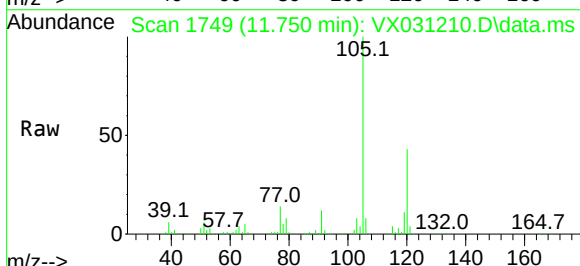
Acq: 08 Sep 2022 14:30

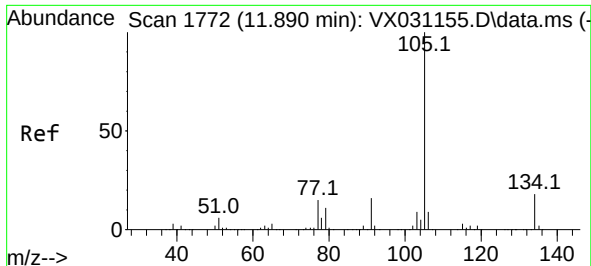
Tgt Ion:105 Resp: 182815

Ion Ratio Lower Upper

105 100

120 43.4 22.9 68.8

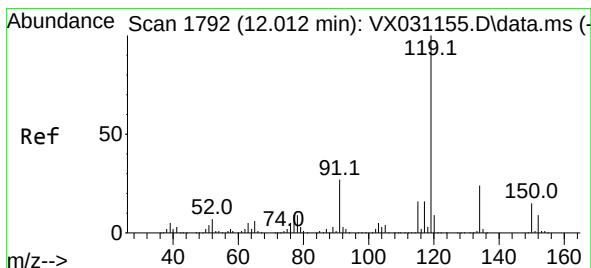
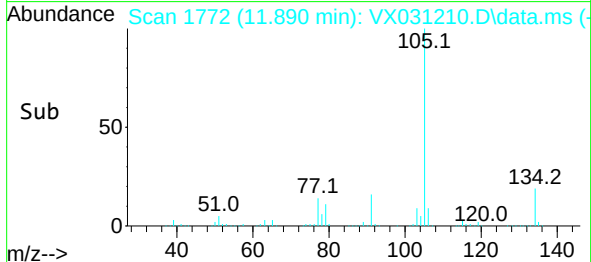
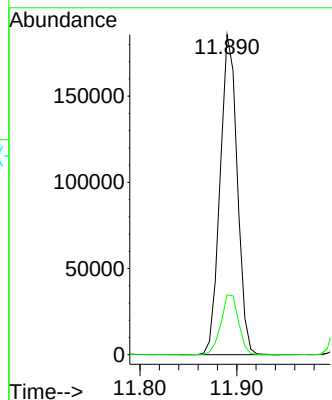
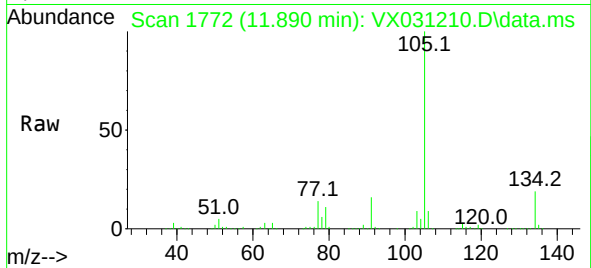




#85
 sec-Butylbenzene
 Concen: 52.180 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031210.D
 Acq: 08 Sep 2022 14:30

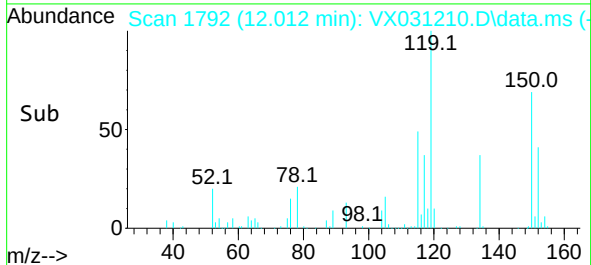
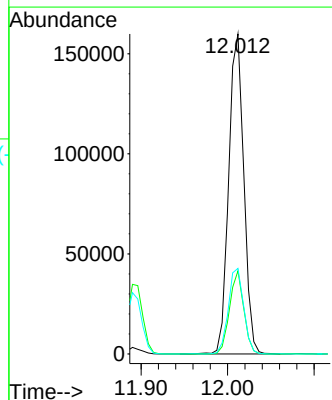
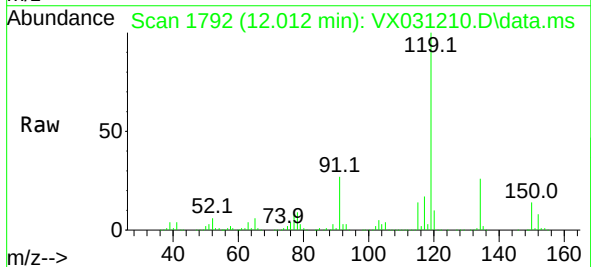
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

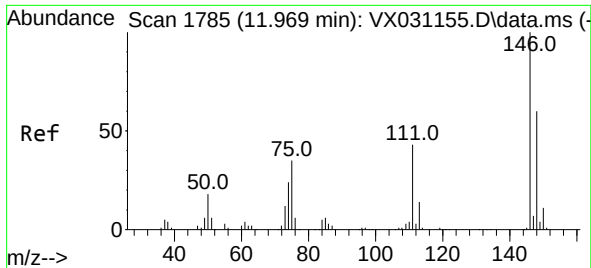
Tgt Ion:105 Resp: 228413
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 54.796 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031210.D
 Acq: 08 Sep 2022 14:30

Tgt Ion:119 Resp: 193780
 Ion Ratio Lower Upper
 119 100
 134 24.4 13.9 41.6
 91 27.2 11.8 35.3

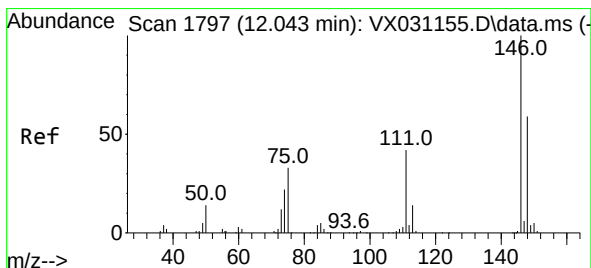
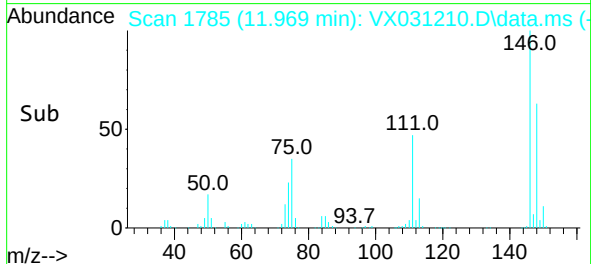
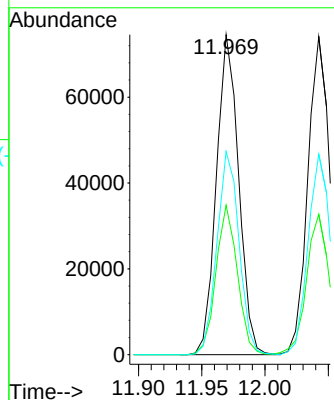
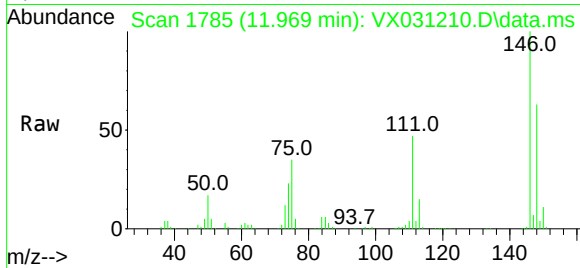




#87
1,3-Dichlorobenzene
Concen: 52.880 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

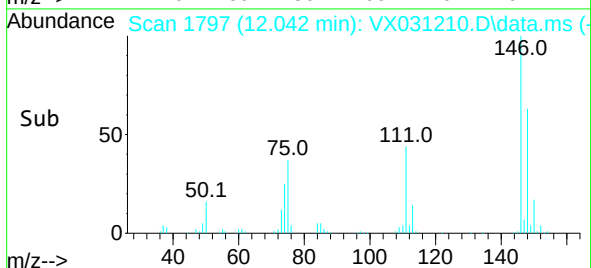
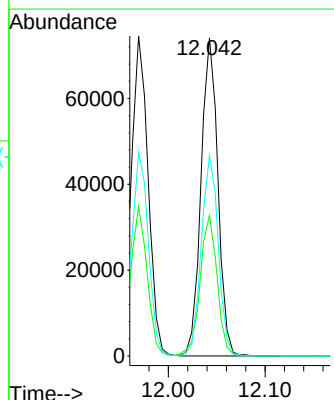
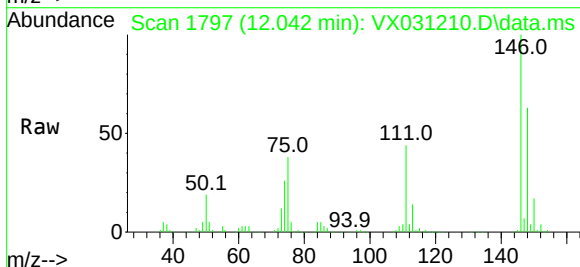
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

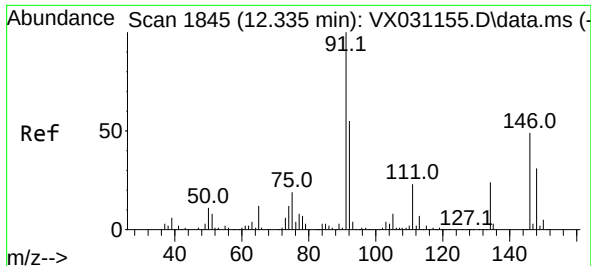
Tgt Ion:146 Resp: 91096
Ion Ratio Lower Upper
146 100
111 45.0 20.3 60.8
148 62.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.761 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031210.D
Acq: 08 Sep 2022 14:30

Tgt Ion:146 Resp: 89927
Ion Ratio Lower Upper
146 100
111 44.6 20.3 60.9
148 63.5 32.3 96.8





#89

n-Butylbenzene

Concen: 56.091 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

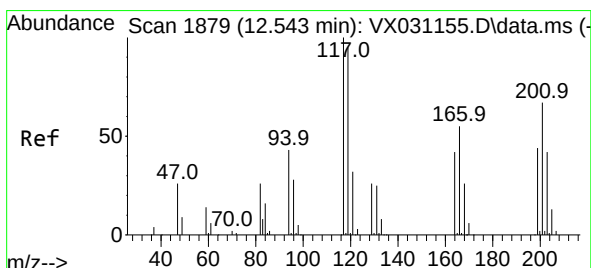
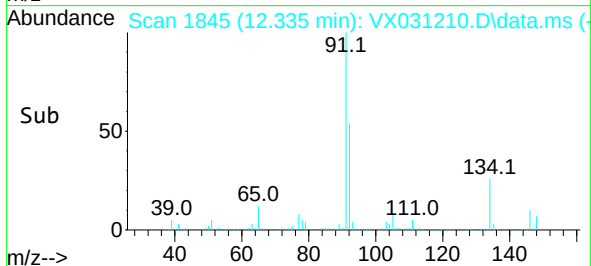
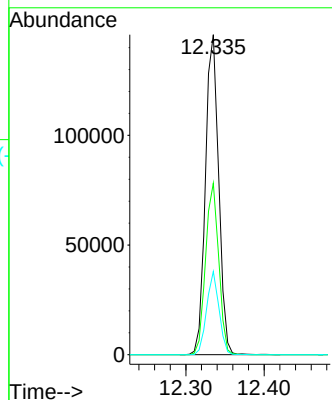
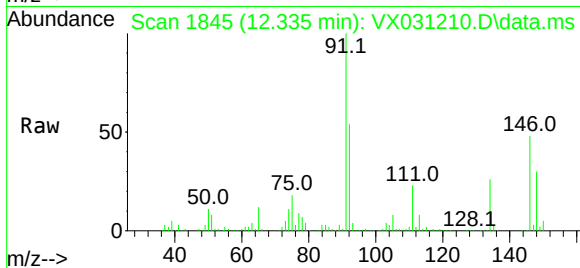
Tgt Ion: 91 Resp: 171023

Ion Ratio Lower Upper

91 100

92 53.1 26.2 78.5

134 24.3 12.6 37.8



#90

Hexachloroethane

Concen: 54.685 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX031210.D

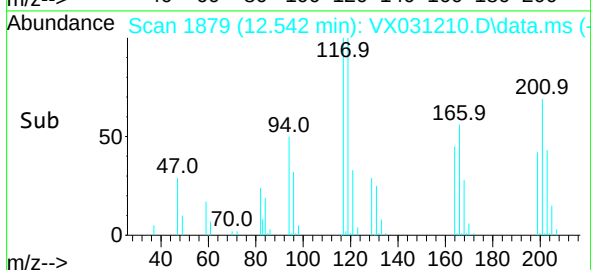
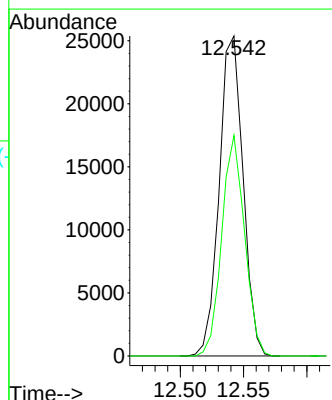
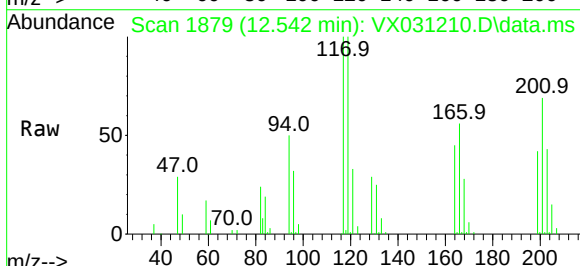
Acq: 08 Sep 2022 14:30

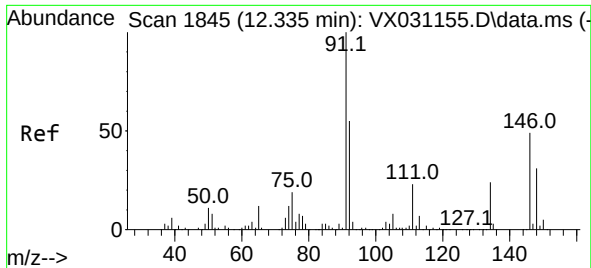
Tgt Ion: 117 Resp: 33228

Ion Ratio Lower Upper

117 100

201 65.9 34.2 102.5

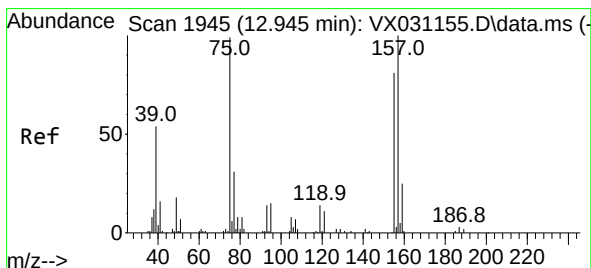
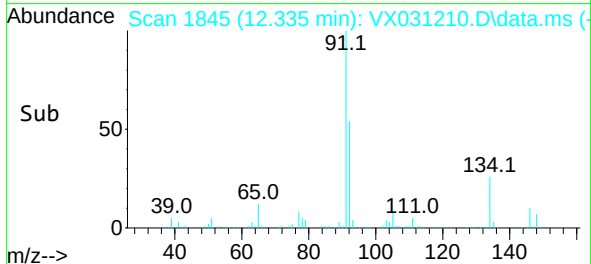
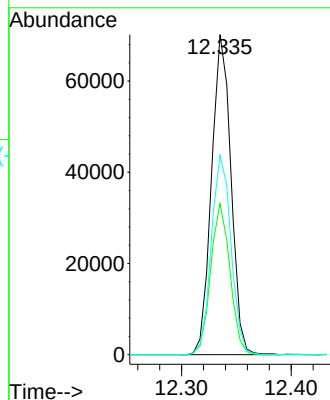
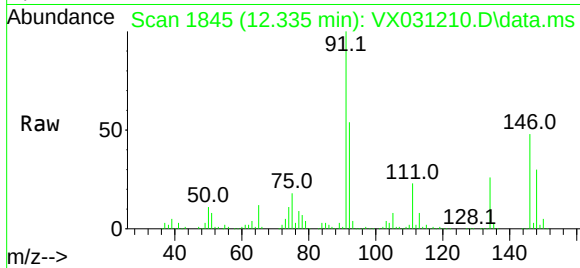




#91
 1,2-Dichlorobenzene
 Concen: 51.189 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX031210.D
 Acq: 08 Sep 2022 14:30

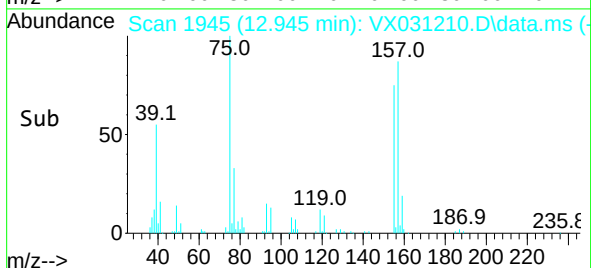
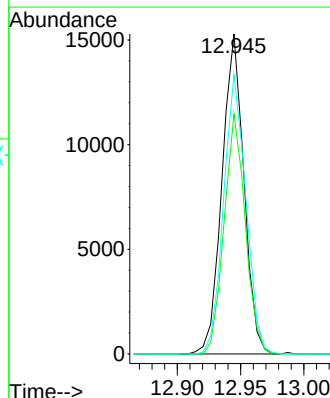
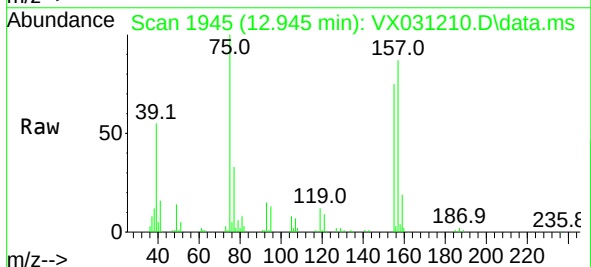
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

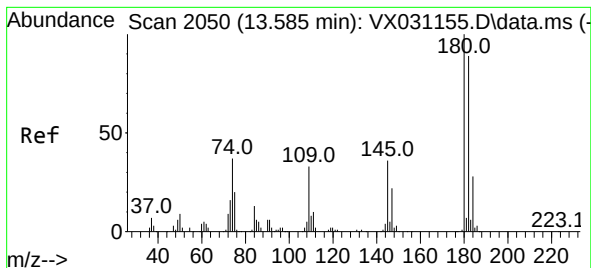
Tgt Ion:146 Resp: 86478
 Ion Ratio Lower Upper
 146 100
 111 46.8 20.7 62.1
 148 63.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.140 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031210.D
 Acq: 08 Sep 2022 14:30

Tgt Ion: 75 Resp: 18333
 Ion Ratio Lower Upper
 75 100
 155 72.6 45.0 134.8
 157 88.8 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 53.191 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

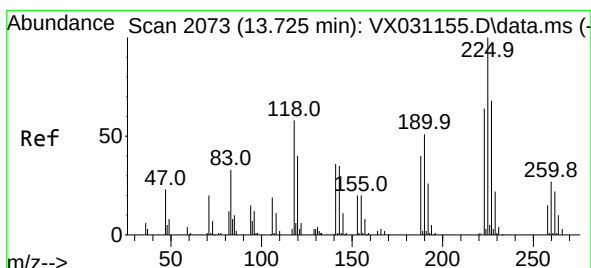
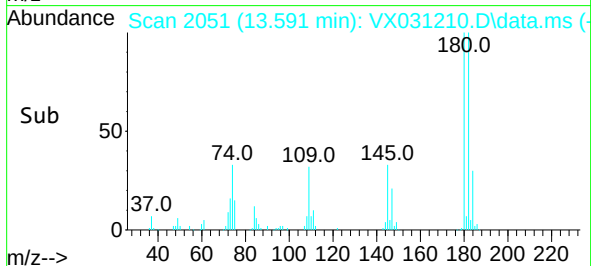
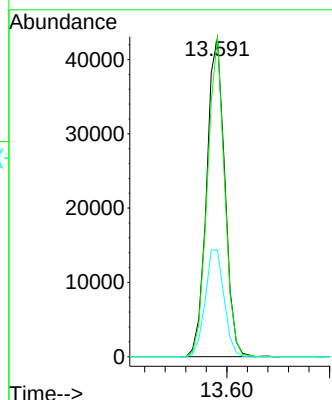
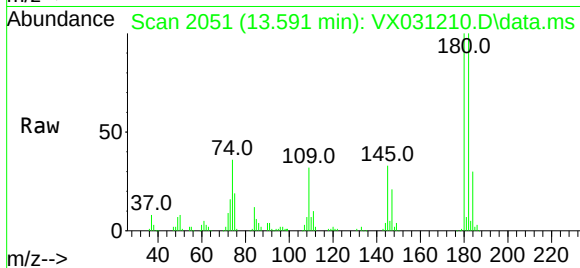
Tgt Ion:180 Resp: 52548

Ion Ratio Lower Upper

180 100

182 94.6 48.2 144.6

145 34.9 15.9 47.6



#94

Hexachlorobutadiene

Concen: 48.294 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

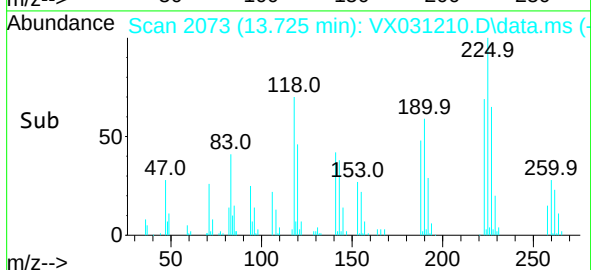
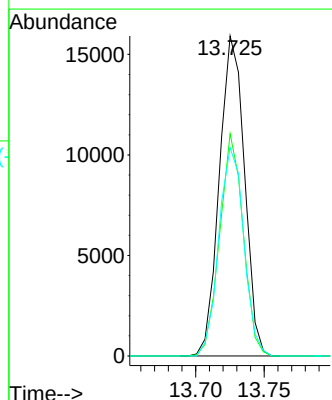
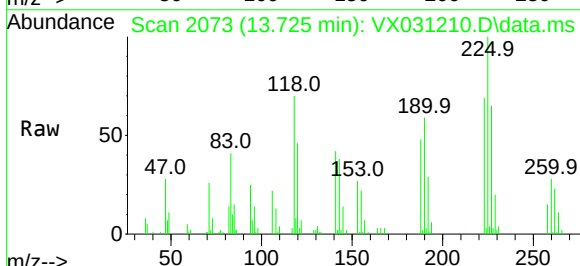
Tgt Ion:225 Resp: 20260

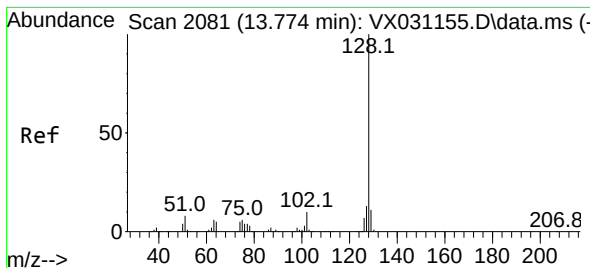
Ion Ratio Lower Upper

225 100

223 64.9 30.6 91.6

227 64.7 31.9 95.9





#95

Naphthalene

Concen: 49.997 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

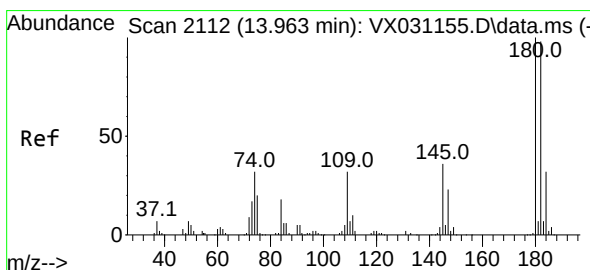
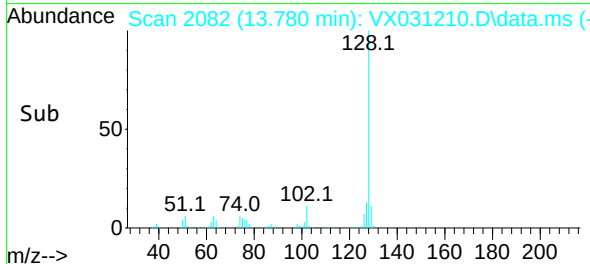
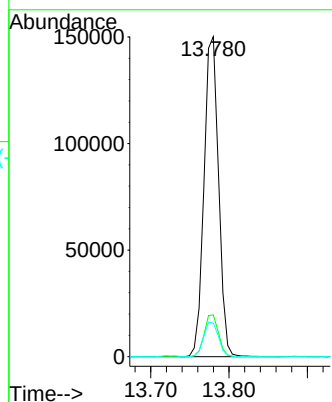
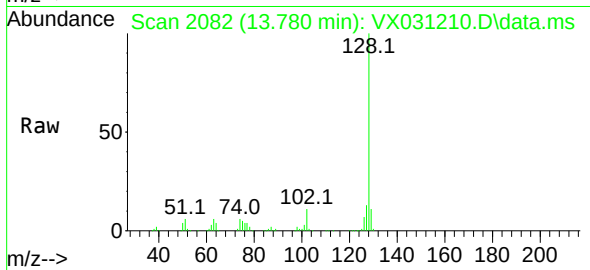
Tgt Ion:128 Resp: 193489

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.674 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031210.D

Acq: 08 Sep 2022 14:30

Tgt Ion:180 Resp: 49963

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

145 38.7 17.0 50.9

