

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022037.D
 Acq On : 17 May 2021 16:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 18 02:20:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84412	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	160842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64165	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66261	47.70	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.40%
35) Dibromofluoromethane	5.391	113	53253	48.31	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.62%
50) Toluene-d8	8.653	98	200936	47.77	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.54%
62) 4-Bromofluorobenzene	11.085	95	77570	46.73	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.46%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	54393	48.94	ug/l 100
3) Chloromethane	1.294	50	59400	44.51	ug/l 99
4) Vinyl Chloride	1.374	62	65335	42.40	ug/l 100
5) Bromomethane	1.611	94	31475	55.97	ug/l 97
6) Chloroethane	1.685	64	40835	50.94	ug/l 98
7) Trichlorofluoromethane	1.886	101	92891	43.72	ug/l 96
8) Diethyl Ether	2.136	74	38806	43.52	ug/l 87
9) 1,1,2-Trichlorotrifluo...	2.331	101	54083	50.06	ug/l 91
10) Methyl Iodide	2.453	142	50898	39.65	ug/l 95
11) Tert butyl alcohol	2.977	59	68261	184.16	ug/l 98
12) 1,1-Dichloroethene	2.319	96	51791	45.24	ug/l 98
13) Acrolein	2.239	56	40942	270.45	ug/l 99
14) Allyl chloride	2.666	41	97648	46.56	ug/l 97
15) Acrylonitrile	3.069	53	155060	222.63	ug/l 100
16) Acetone	2.386	43	164599	264.18	ug/l 96
17) Carbon Disulfide	2.514	76	137092	43.07	ug/l 98
18) Methyl Acetate	2.709	43	80277	46.47	ug/l 93
19) Methyl tert-butyl Ether	3.117	73	177004	48.24	ug/l 96
20) Methylene Chloride	2.794	84	61740	48.06	ug/l 95
21) trans-1,2-Dichloroethene	3.093	96	58986	48.29	ug/l 94
22) Diisopropyl ether	3.764	45	180394	46.19	ug/l 91
23) Vinyl Acetate	3.727	43	877737	228.40	ug/l 96
24) 1,1-Dichloroethane	3.611	63	108503	48.33	ug/l 99
25) 2-Butanone	4.562	43	248756	232.01	ug/l 96
26) 2,2-Dichloropropane	4.477	77	97028	48.29	ug/l 99
27) cis-1,2-Dichloroethene	4.495	96	69296	48.06	ug/l 99
28) Bromochloromethane	4.904	49	51037	49.76	ug/l 83
29) Tetrahydrofuran	5.013	42	136118	213.65	ug/l 93
30) Chloroform	5.099	83	111302	48.61	ug/l 99
31) Cyclohexane	5.471	56	87685	47.78	ug/l 99
32) 1,1,1-Trichloroethane	5.385	97	96407	47.98	ug/l 99
36) 1,1-Dichloropropene	5.696	75	81836	48.00	ug/l 99
37) Ethyl Acetate	4.721	43	93942	45.61	ug/l 96
38) Carbon Tetrachloride	5.678	117	80293	47.10	ug/l 99
39) Methylcyclohexane	7.385	83	95165	49.73	ug/l 98
40) Benzene	6.044	78	245951	47.91	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49962	44.92	ug/l	96
42) 1,2-Dichloroethane	6.092	62	88139	50.10	ug/l	99
43) Isopropyl Acetate	6.348	43	156763	45.00	ug/l	95
44) Trichloroethene	7.129	130	61742	49.50	ug/l	89
45) 1,2-Dichloropropane	7.434	63	64946	48.31	ug/l	100
46) Dibromomethane	7.586	93	43368	47.68	ug/l	88
47) Bromodichloromethane	7.824	83	87995	47.97	ug/l	97
48) Methyl methacrylate	7.696	41	72677	45.34	ug/l	92
49) 1,4-Dioxane	7.677	88	26723	792.45	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	478850	220.73	ug/l	92
52) Toluene	8.720	92	157875	48.18	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	102880	48.13	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	108563	48.48	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	64643	49.35	ug/l	98
56) Ethyl methacrylate	9.122	69	104370	45.35	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	110369	49.25	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	265213	235.32	ug/l	99
59) 2-Hexanone	9.433	43	365263	218.57	ug/l	92
60) Dibromochloromethane	9.525	129	65161	46.16	ug/l	98
61) 1,2-Dibromoethane	9.616	107	65823	48.18	ug/l	98
64) Tetrachloroethene	9.275	164	51574	55.87	ug/l	90
65) Chlorobenzene	10.086	112	165069	49.62	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	59413	48.65	ug/l	98
67) Ethyl Benzene	10.195	91	305268	49.80	ug/l	97
68) m/p-Xylenes	10.305	106	230827	98.52	ug/l	100
69) o-Xylene	10.646	106	111031	47.48	ug/l	99
70) Styrene	10.659	104	187974	48.36	ug/l	98
71) Bromoform	10.805	173	42298	45.53	ug/l #	98
73) Isopropylbenzene	10.963	105	298470	51.45	ug/l	100
74) N-amyl acetate	10.848	43	138401	44.51	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.219	83	97218	45.17	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	116069	63.63	ug/l	90
77) Bromobenzene	11.201	156	64312	51.46	ug/l	91
78) n-propylbenzene	11.305	91	351655	51.17	ug/l	99
79) 2-Chlorotoluene	11.366	91	205881	49.44	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	249564	50.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37461	47.63	ug/l	93
82) 4-Chlorotoluene	11.457	91	239020	49.59	ug/l	97
83) tert-Butylbenzene	11.719	119	236551	48.95	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	252288	50.45	ug/l	100
85) sec-Butylbenzene	11.896	105	308172	51.94	ug/l	99
86) p-Isopropyltoluene	12.012	119	262232	51.86	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	121997	51.67	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	121521	49.75	ug/l	96
89) n-Butylbenzene	12.335	91	246496	52.86	ug/l	98
90) Hexachloroethane	12.542	117	44135	48.28	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	116094	49.82	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21883	46.72	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	73683	52.50	ug/l	98
94) Hexachlorobutadiene	13.731	225	28290	51.66	ug/l	98
95) Naphthalene	13.780	128	289462	50.33	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	73080	51.36	ug/l	97

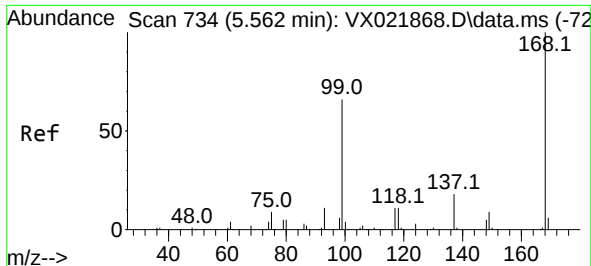
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
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Response via : Initial Calibration

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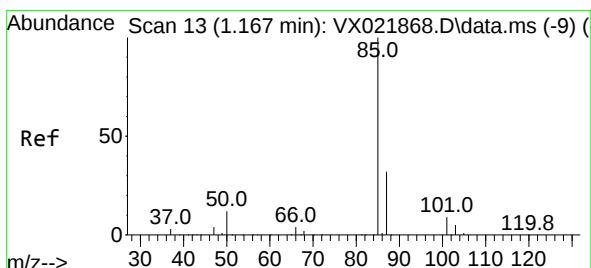
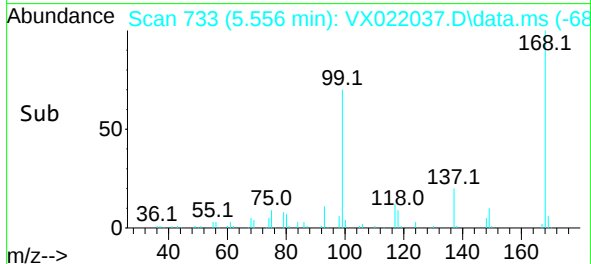
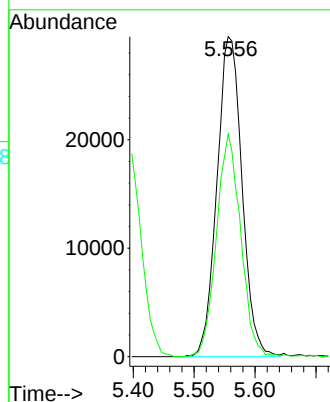
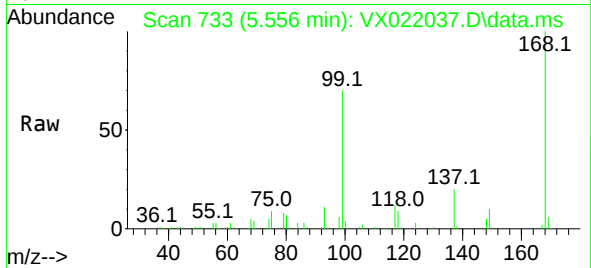
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

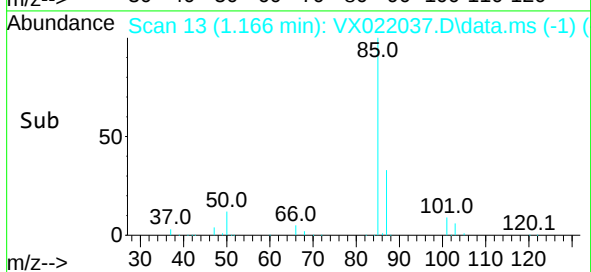
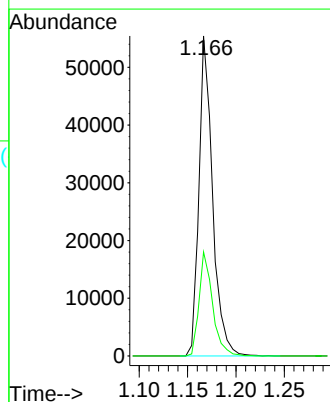
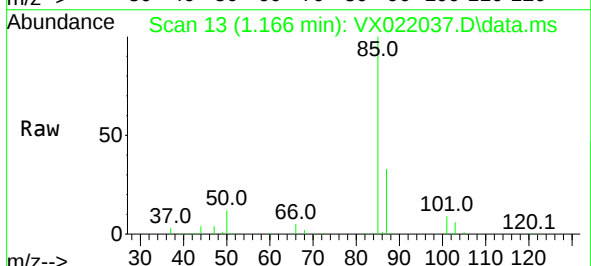
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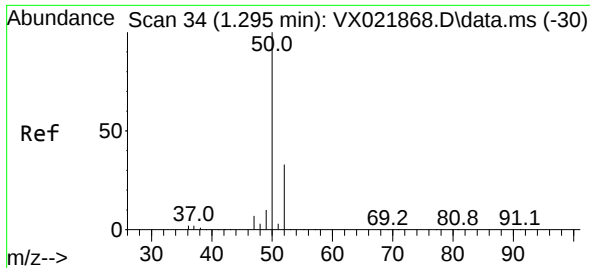
Tgt Ion:168 Resp: 84412
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 48.94 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 85 Resp: 54393
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2

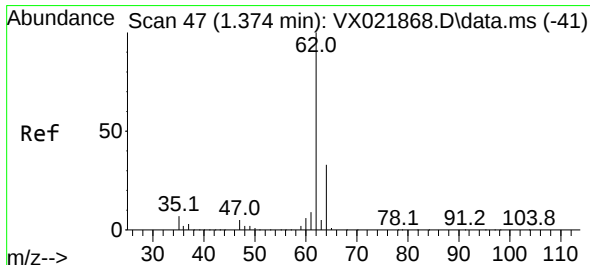
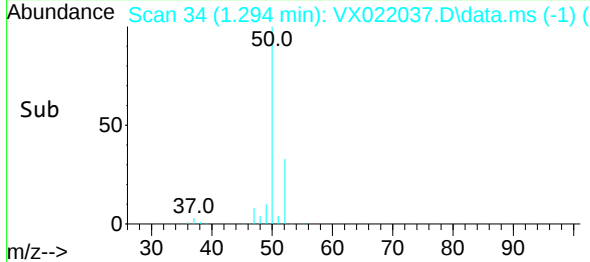
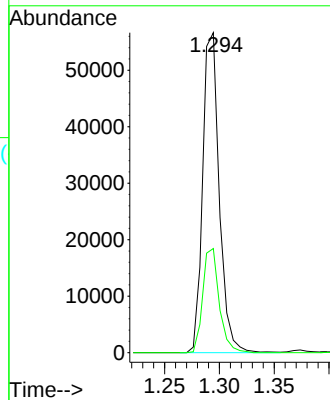
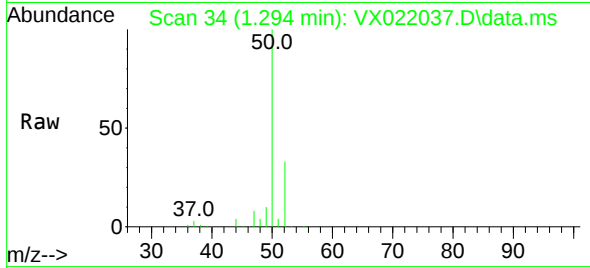




#3
Chloromethane
Concen: 44.51 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

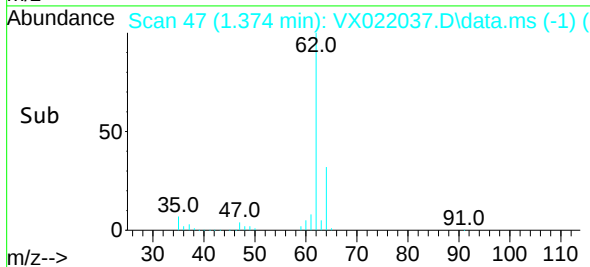
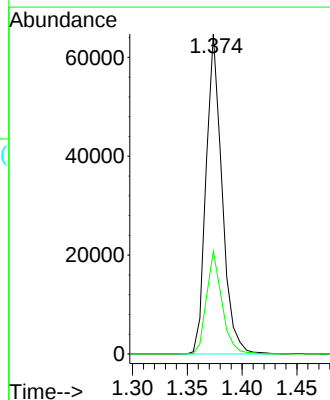
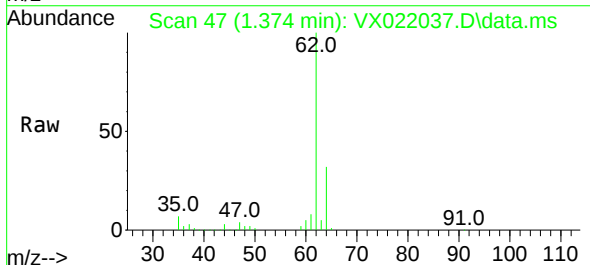
Instrument :
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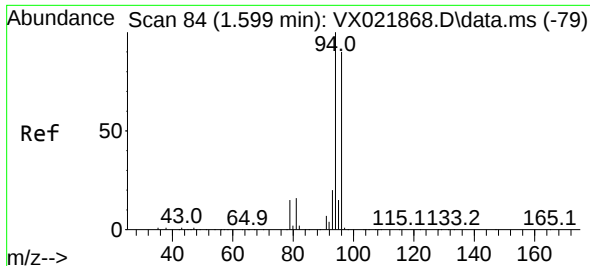
Tgt Ion: 50 Resp: 59400
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 42.40 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 62 Resp: 65335
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5

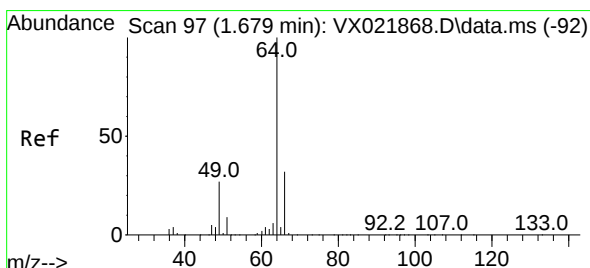
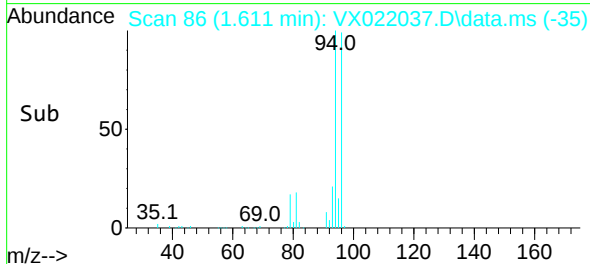
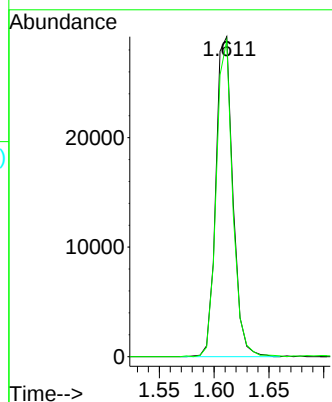
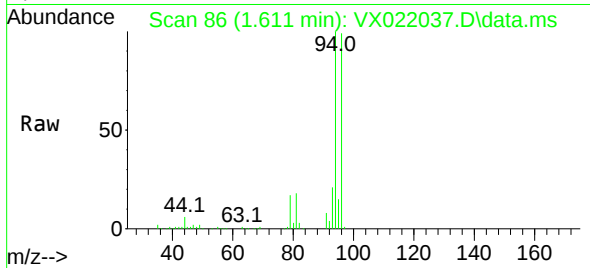




#5
Bromomethane
Concen: 55.97 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

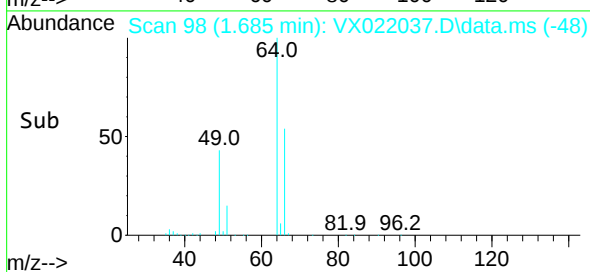
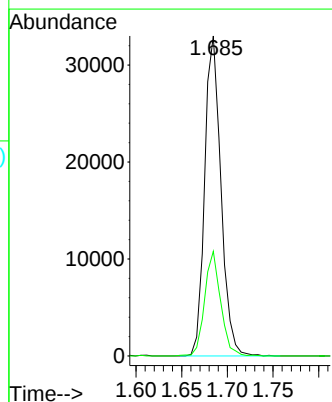
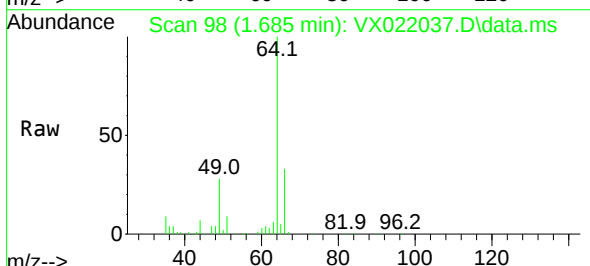
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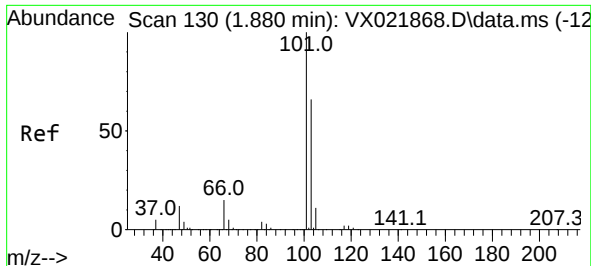
Tgt Ion: 94 Resp: 31475
Ion Ratio Lower Upper
94 100
96 98.8 76.4 114.6



#6
Chloroethane
Concen: 50.94 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 64 Resp: 40835
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

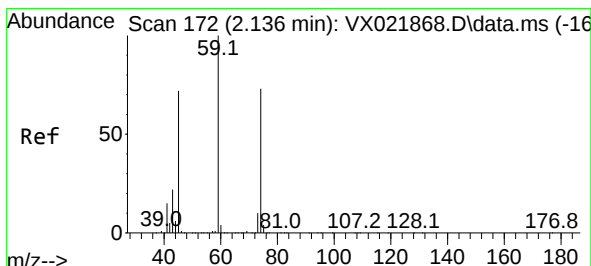
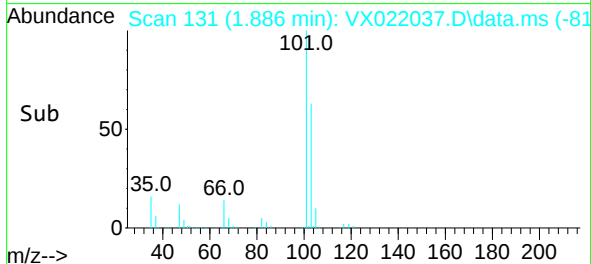
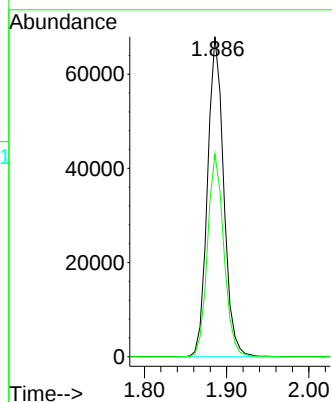
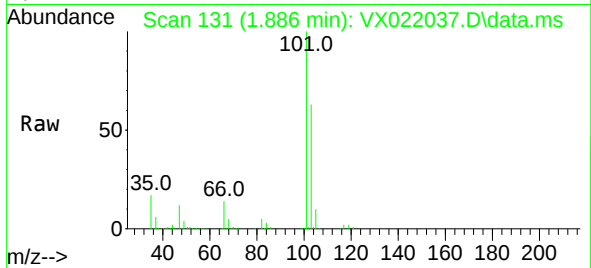




#7
Trichlorofluoromethane
Concen: 43.72 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

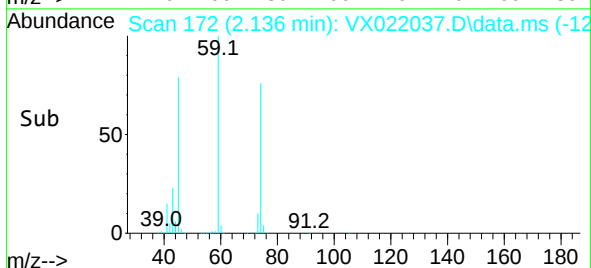
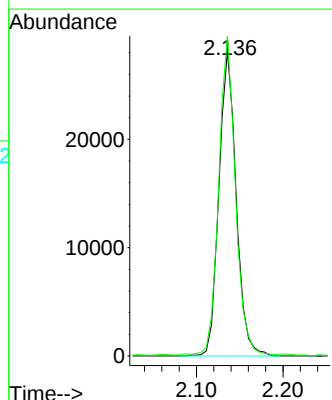
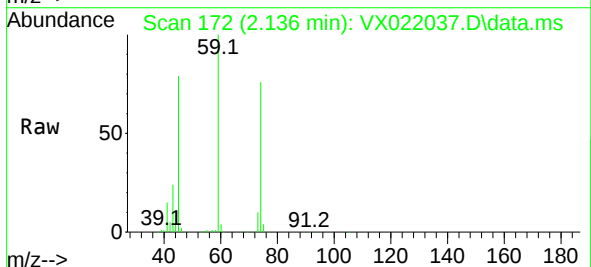
Instrument :
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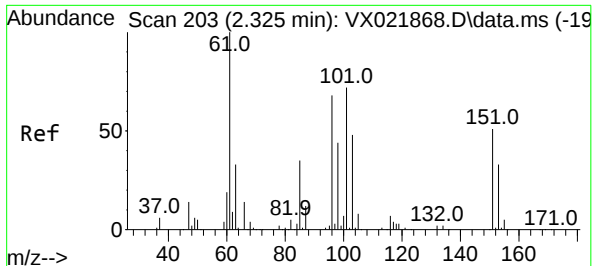
Tgt Ion:101 Resp: 92891
Ion Ratio Lower Upper
101 100
103 63.3 53.2 79.8



#8
Diethyl Ether
Concen: 43.52 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 74 Resp: 38806
Ion Ratio Lower Upper
74 100
45 101.4 44.5 133.5

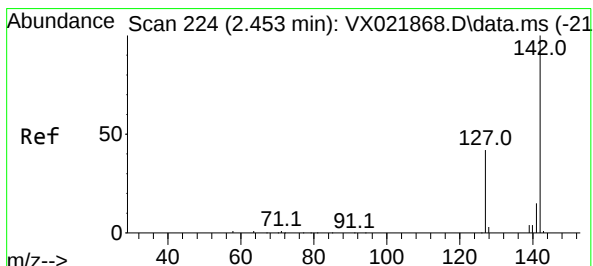
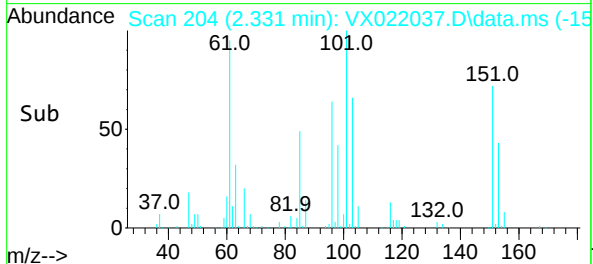
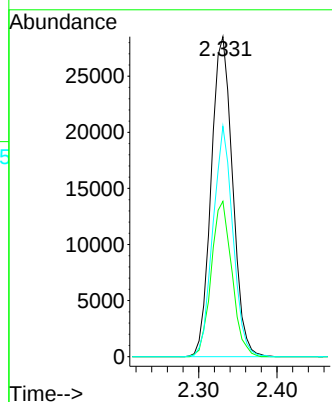
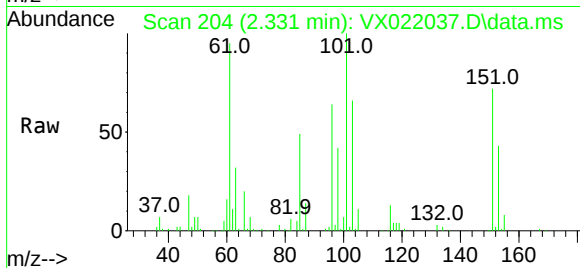




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.06 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

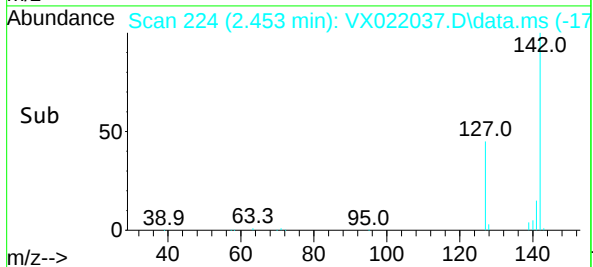
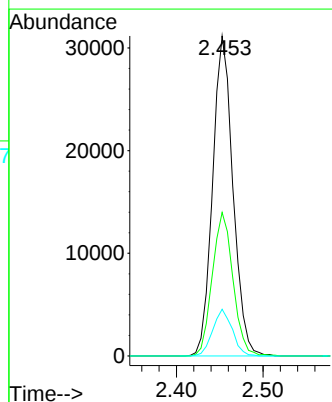
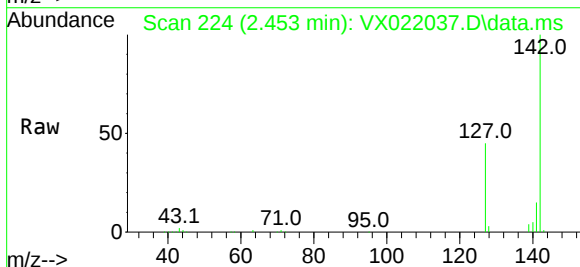
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MSVOA_X
ClientSampleId :
VSTDCCC050

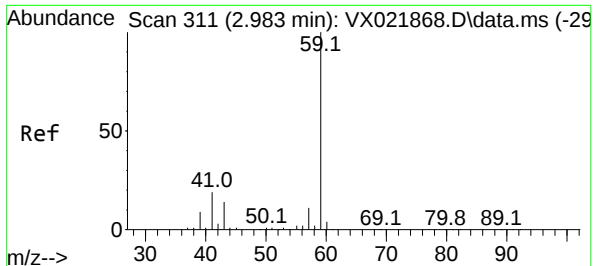
Tgt Ion:101 Resp: 54083
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 67.4 61.4 92.2



#10
Methyl Iodide
Concen: 39.65 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:142 Resp: 50898
Ion Ratio Lower Upper
142 100
127 45.6 33.3 49.9
141 14.1 11.4 17.0



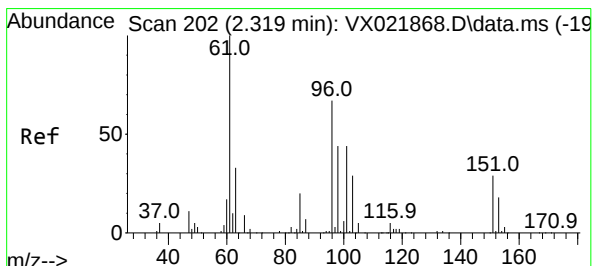
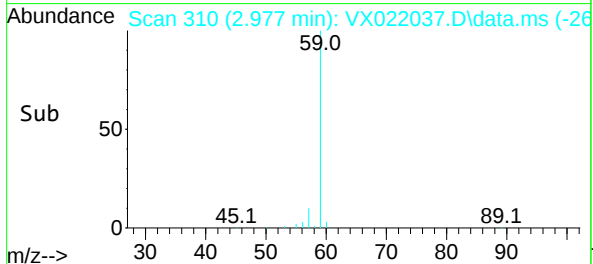
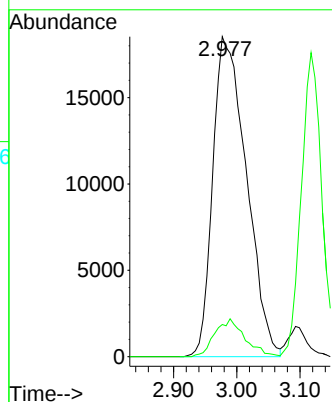
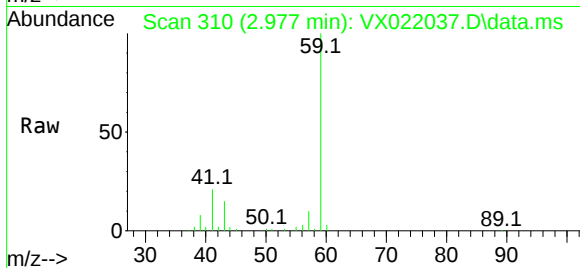


#11

Tert butyl alcohol
Concen: 184.16 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

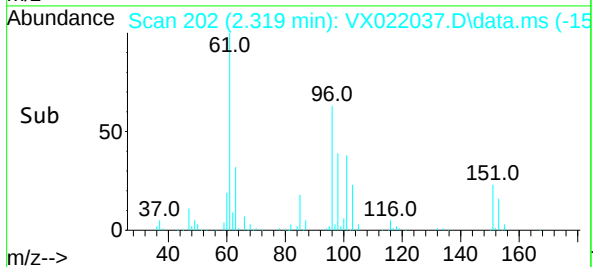
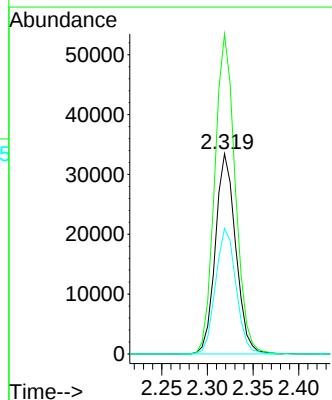
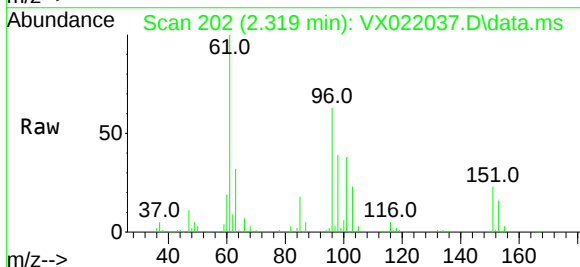
Tgt Ion: 59 Resp: 68261
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

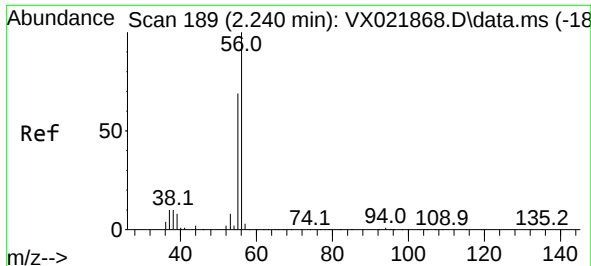


#12

1,1-Dichloroethene
Concen: 45.24 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 96 Resp: 51791
Ion Ratio Lower Upper
96 100
61 159.9 124.6 187.0
98 62.8 50.6 76.0

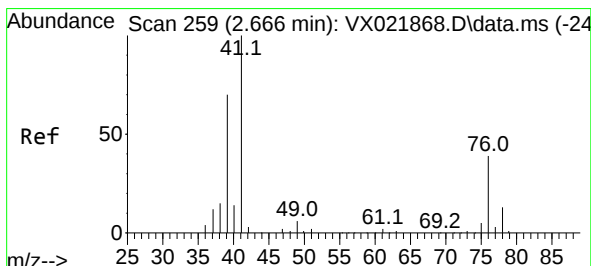
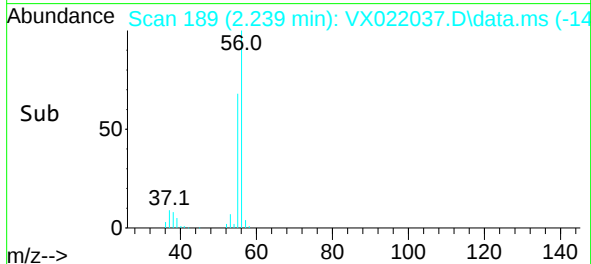
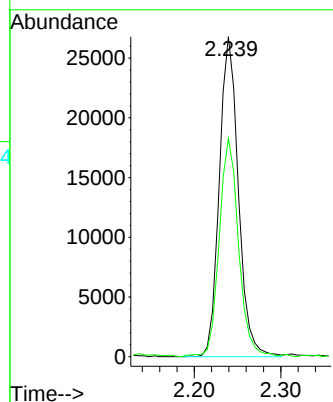
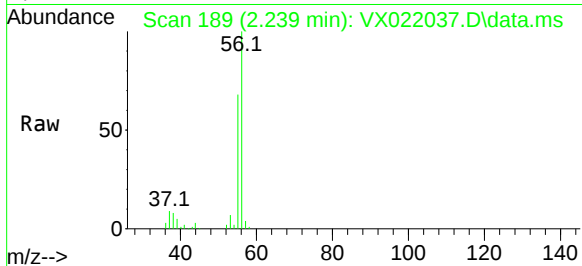




#13
Acrolein
Concen: 270.45 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

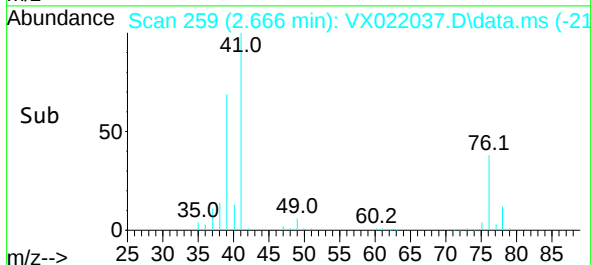
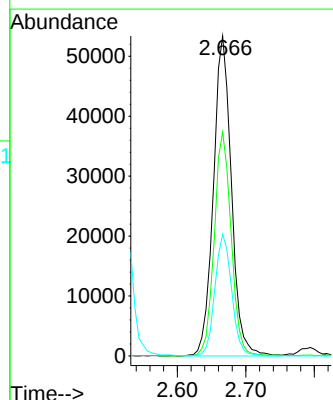
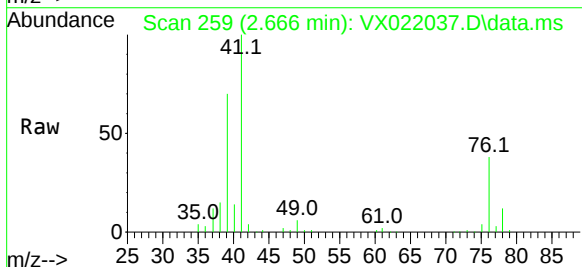
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

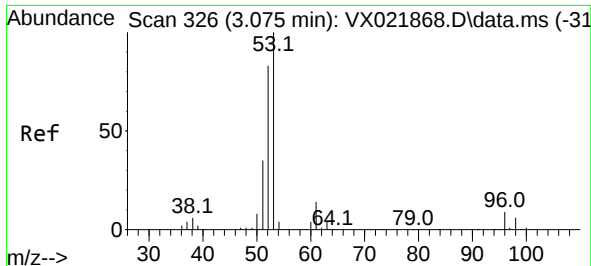
Tgt Ion: 56 Resp: 40942
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6



#14
Allyl chloride
Concen: 46.56 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 41 Resp: 97648
Ion Ratio Lower Upper
41 100
39 65.7 51.6 77.4
76 35.3 30.5 45.7

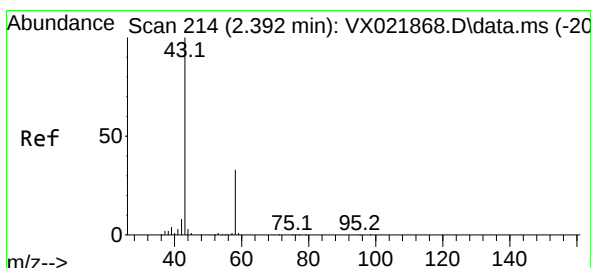
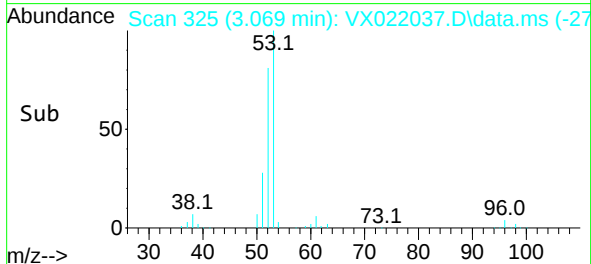
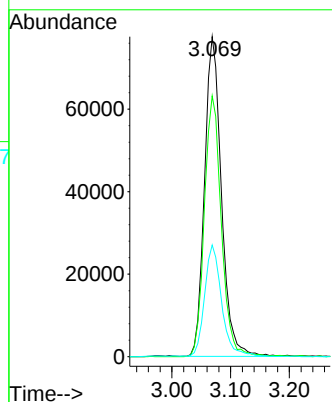
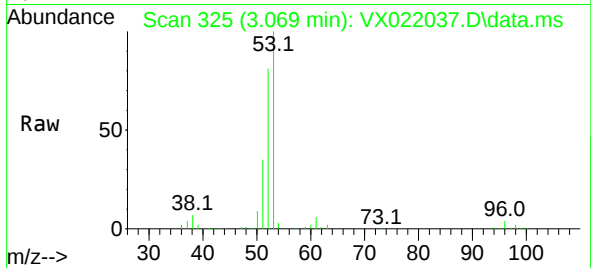




#15
Acrylonitrile
Concen: 222.63 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

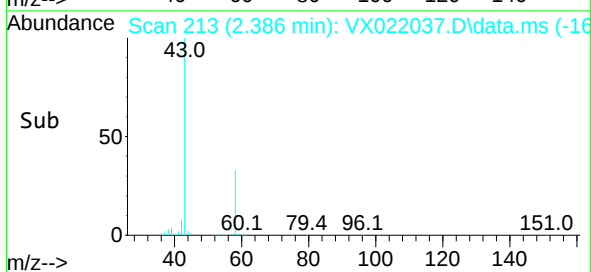
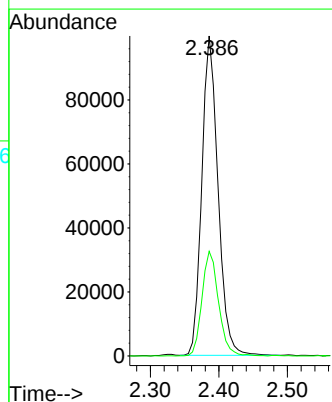
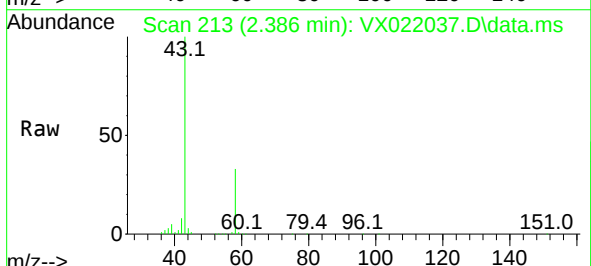
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

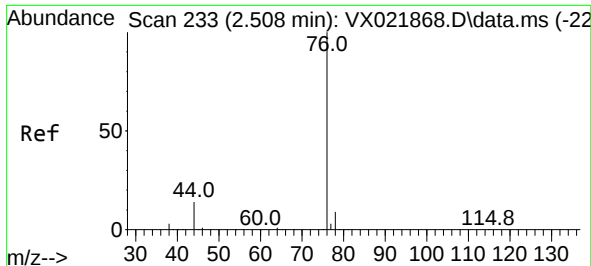
Tgt Ion: 53 Resp: 155060
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.1 28.2 42.2



#16
Acetone
Concen: 264.18 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 43 Resp: 164599
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8

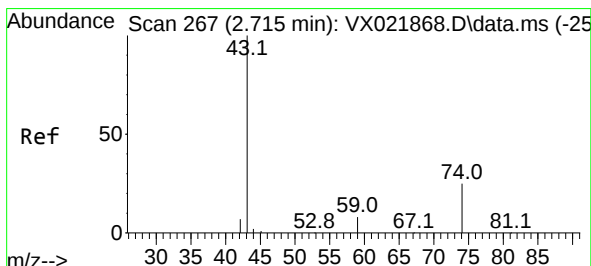
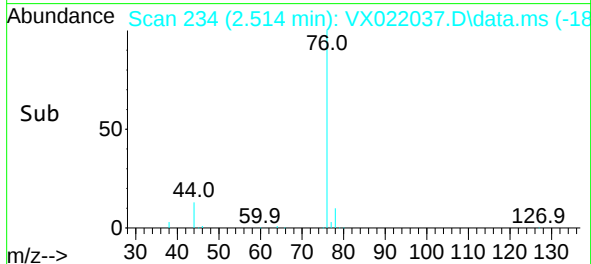
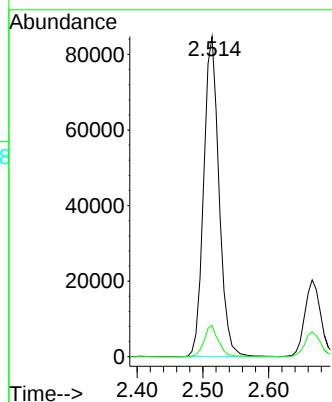
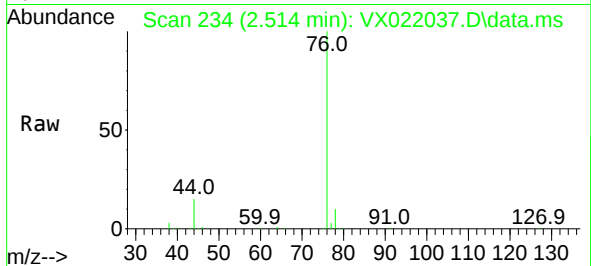




#17
Carbon Disulfide
Concen: 43.07 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

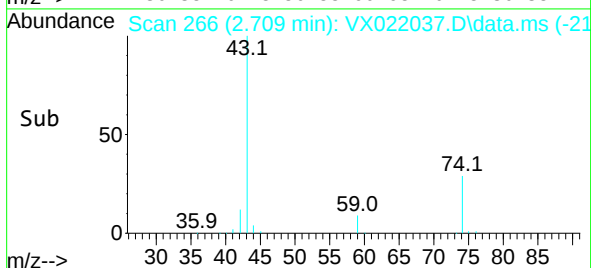
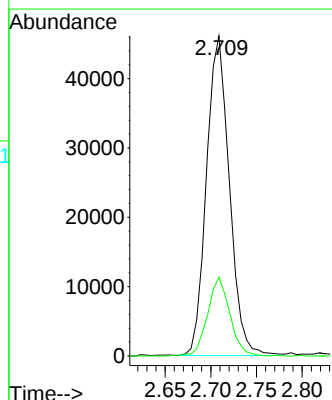
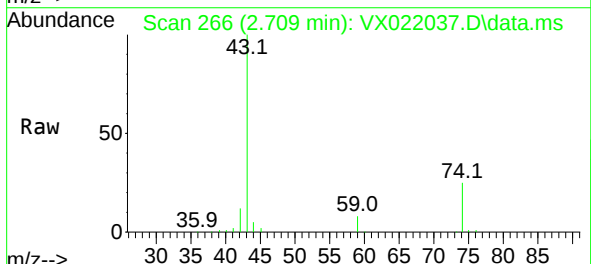
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

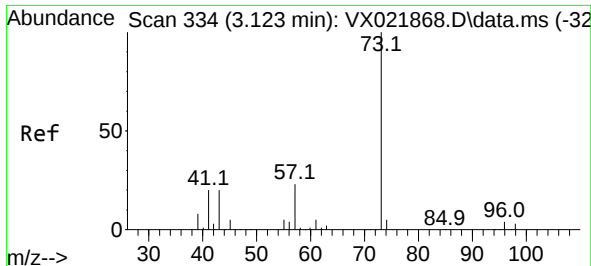
Tgt Ion: 76 Resp: 137092
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 46.47 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 43 Resp: 80277
Ion Ratio Lower Upper
43 100
74 23.9 21.9 32.9

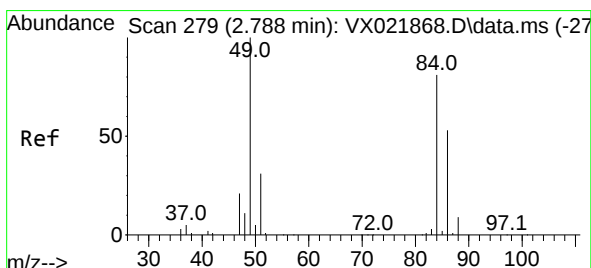
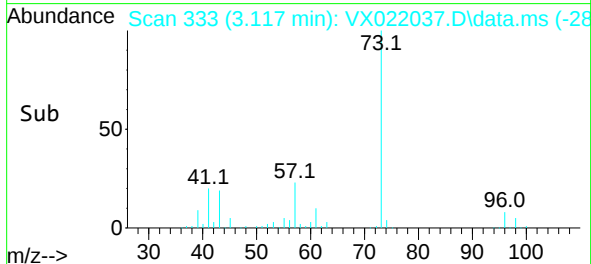
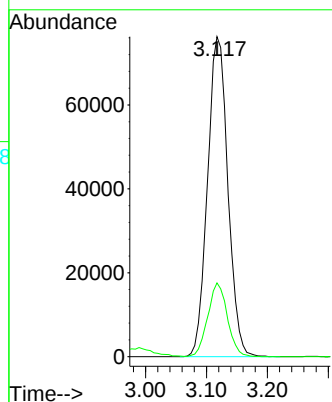
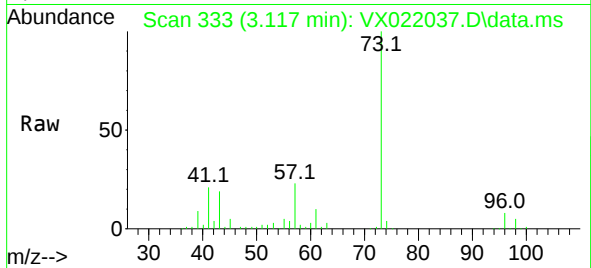




#19
Methyl tert-butyl Ether
Concen: 48.24 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

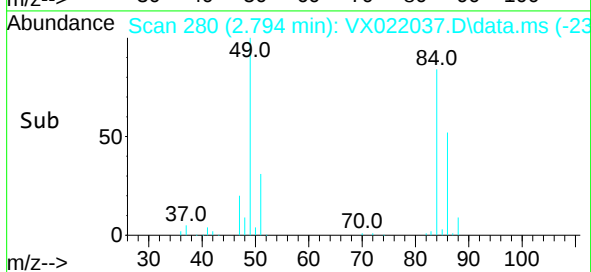
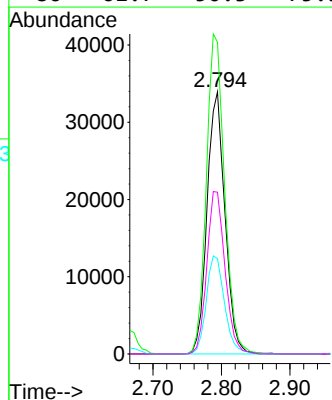
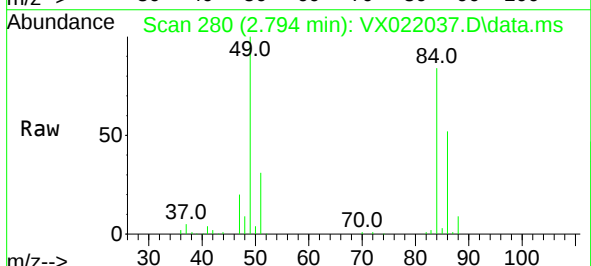
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

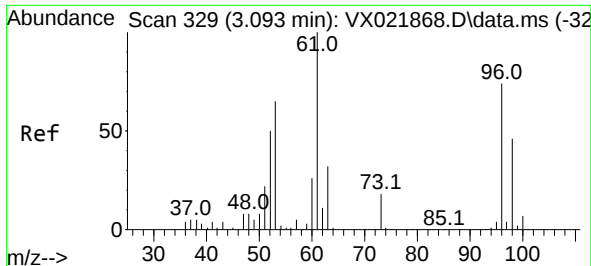
Tgt Ion: 73 Resp: 177004
Ion Ratio Lower Upper
73 100
57 23.1 17.1 25.7



#20
Methylene Chloride
Concen: 48.06 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 84 Resp: 61740
Ion Ratio Lower Upper
84 100
49 118.9 88.6 132.8
51 36.4 27.0 40.6
86 61.7 50.3 75.5

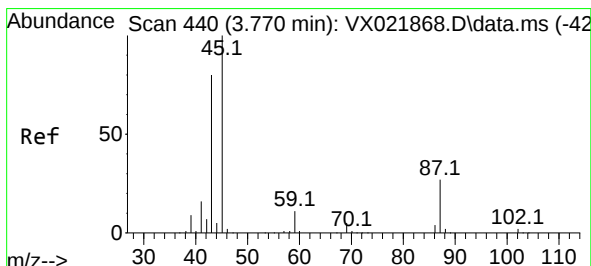
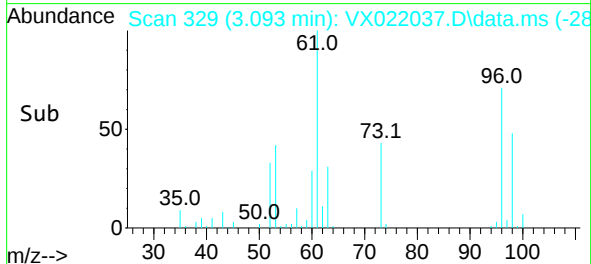
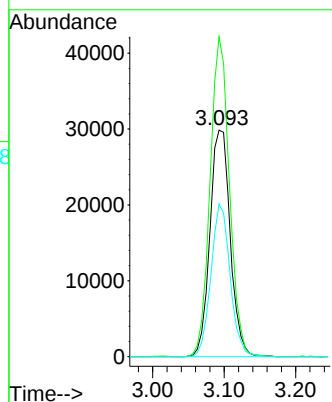
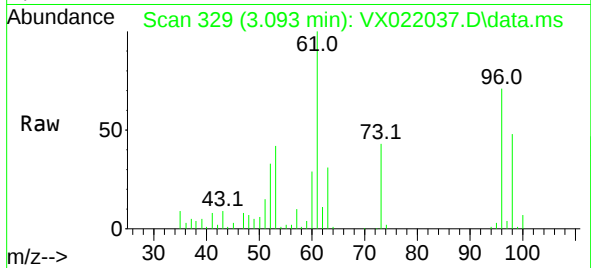




#21
trans-1,2-Dichloroethene
Concen: 48.29 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

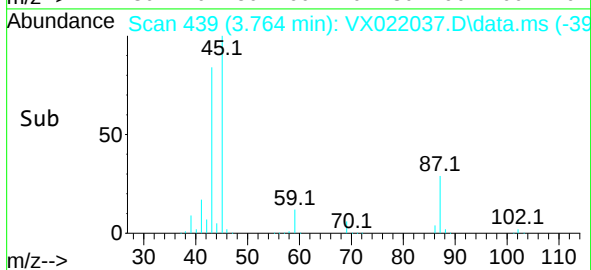
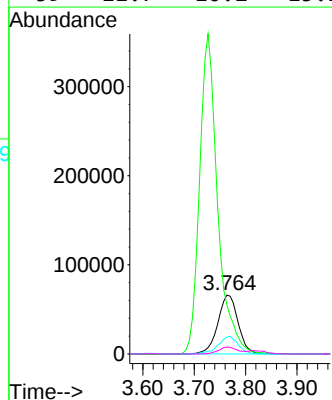
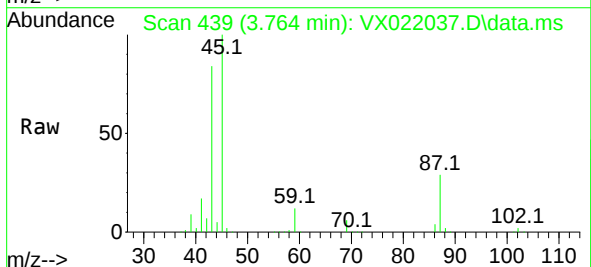
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

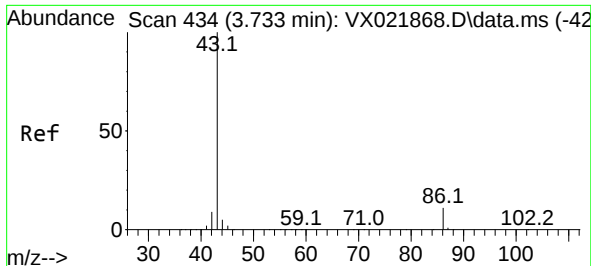
Tgt Ion: 96 Resp: 58986
Ion Ratio Lower Upper
96 100
61 141.2 107.7 161.5
98 67.4 50.4 75.6



#22
Diisopropyl ether
Concen: 46.19 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 45 Resp: 180394
Ion Ratio Lower Upper
45 100
43 83.1 58.0 87.0
87 28.9 25.4 38.0
59 11.7 10.2 15.2

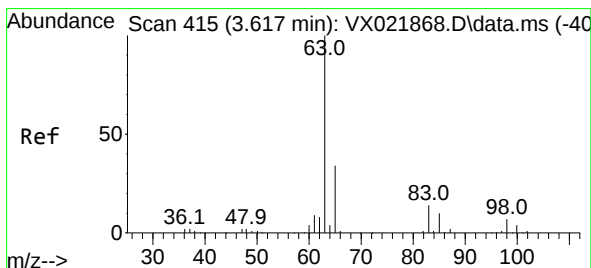
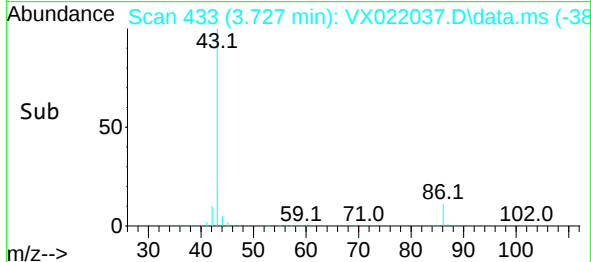
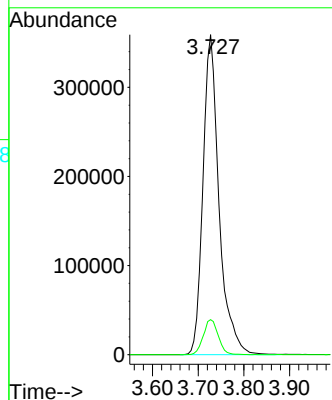
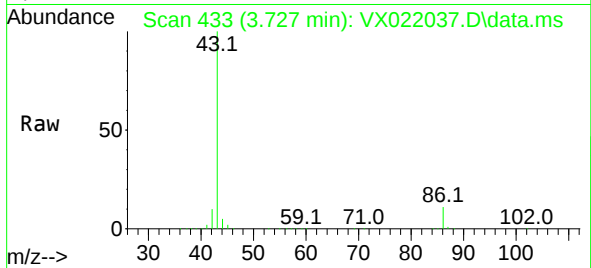




#23
 Vinyl Acetate
 Concen: 228.40 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX022037.D
 Acq: 17 May 2021 16:47

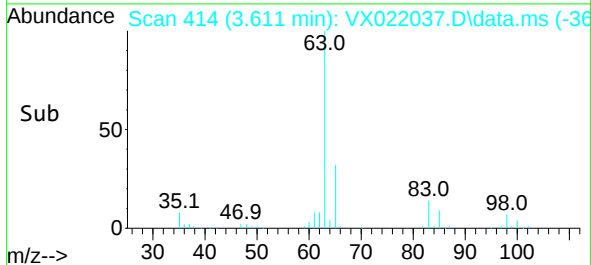
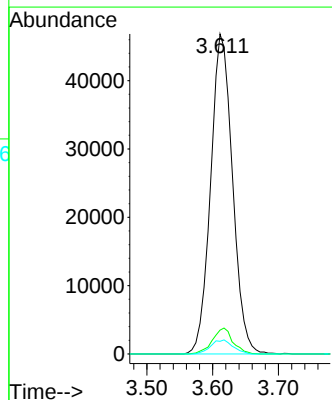
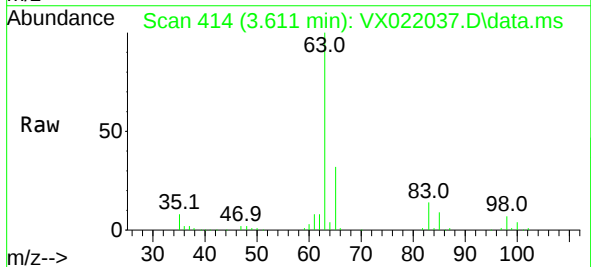
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

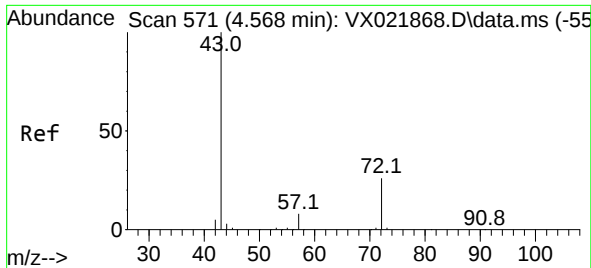
Tgt Ion: 43 Resp: 877737
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 48.33 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022037.D
 Acq: 17 May 2021 16:47

Tgt Ion: 63 Resp: 108503
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.0 2.5 7.5

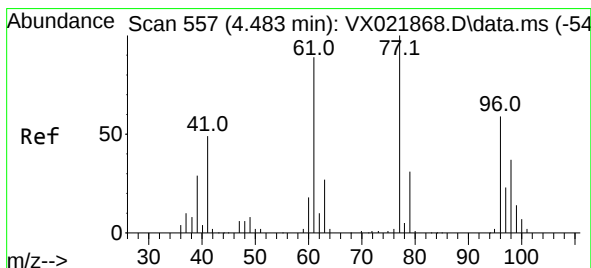
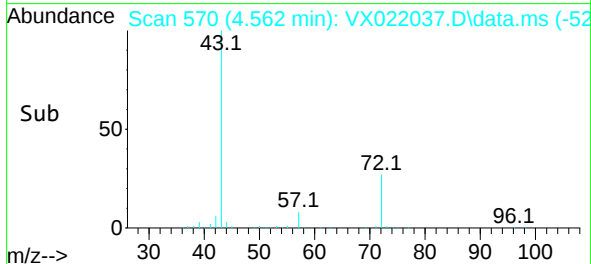
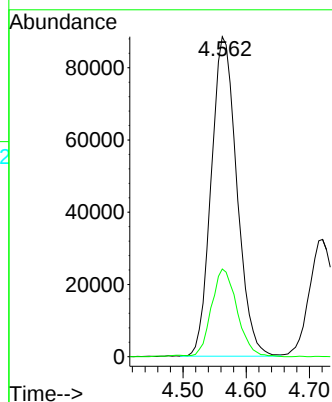
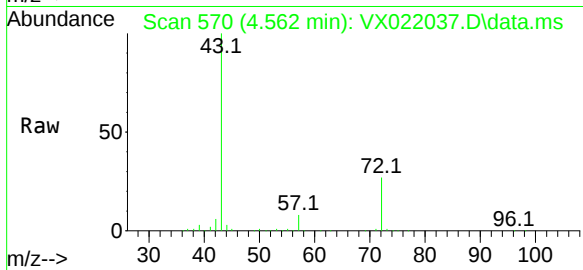




#25
2-Butanone
Concen: 232.01 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

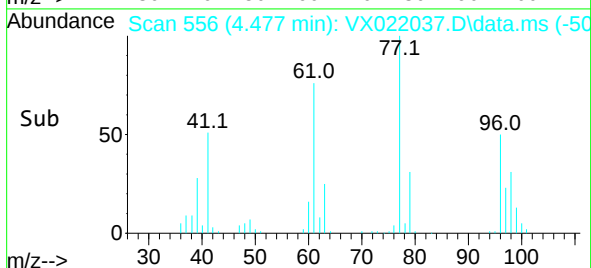
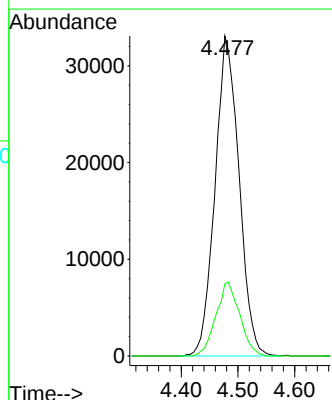
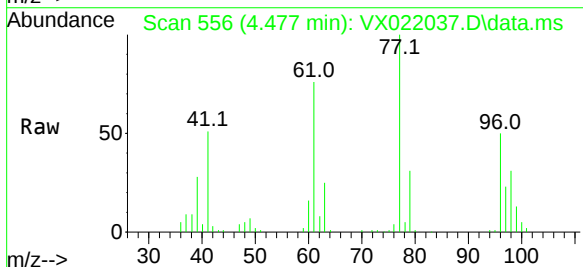
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

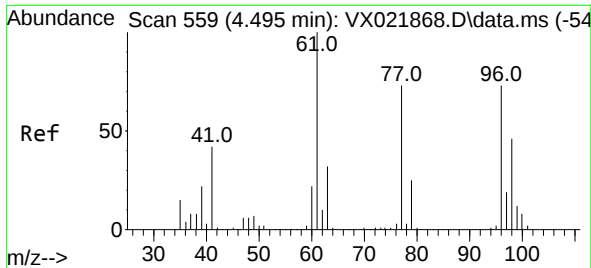
Tgt Ion: 43 Resp: 248756
Ion Ratio Lower Upper
43 100
72 27.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 48.29 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 77 Resp: 97028
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.06 ug/l

RT: 4.495 min Scan# 559

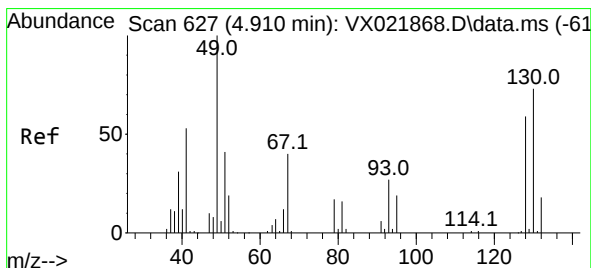
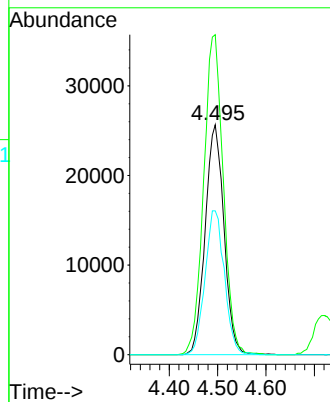
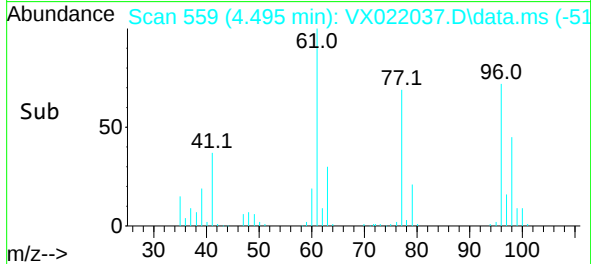
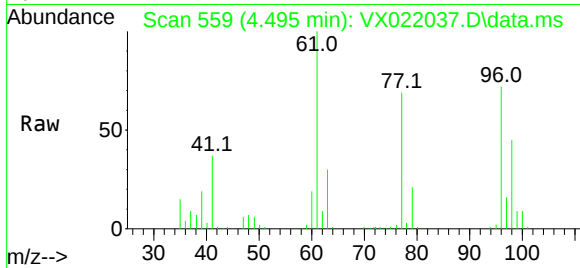
Delta R.T. 0.000 min

Lab File: VX022037.D

Acq: 17 May 2021 16:47

Tgt Ion: 96 Resp: 69296

Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	285.6
98	64.5	0.0	129.6



#28

Bromochloromethane

Concen: 49.76 ug/l

RT: 4.904 min Scan# 626

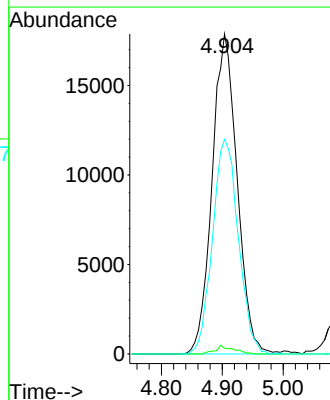
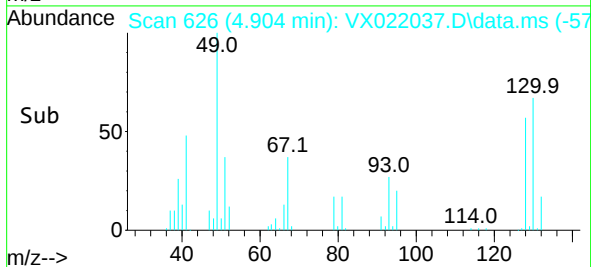
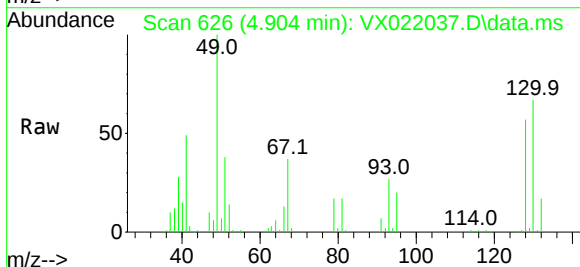
Delta R.T. -0.006 min

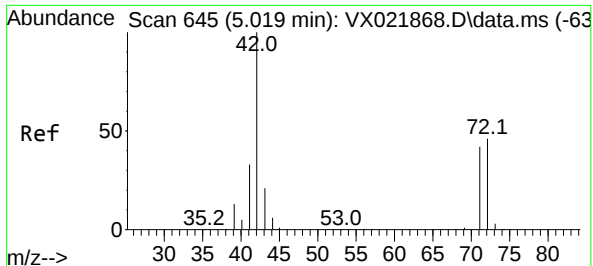
Lab File: VX022037.D

Acq: 17 May 2021 16:47

Tgt Ion: 49 Resp: 51037

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	69.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 213.65 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX022037.D

Acq: 17 May 2021 16:47

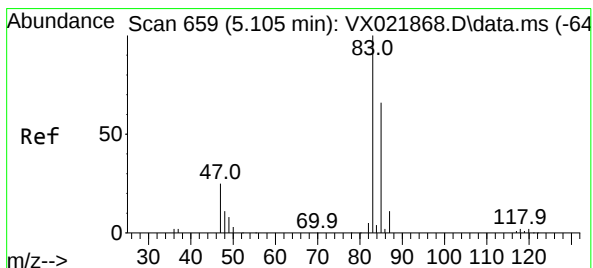
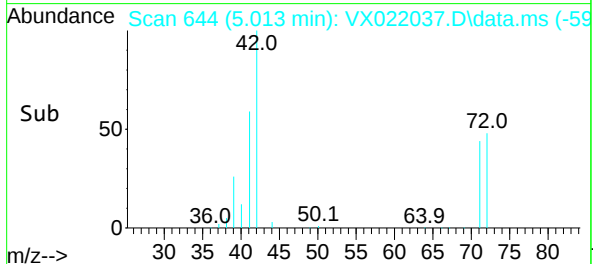
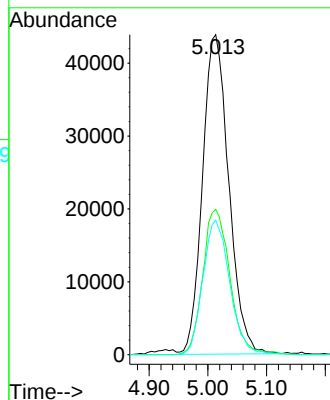
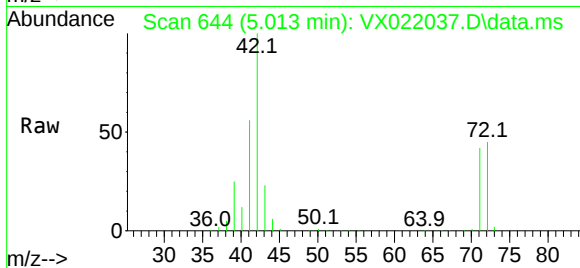
Tgt Ion: 42 Resp: 136118

Ion Ratio Lower Upper

42 100

72 47.2 41.7 62.5

71 43.2 38.4 57.6



#30

Chloroform

Concen: 48.61 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022037.D

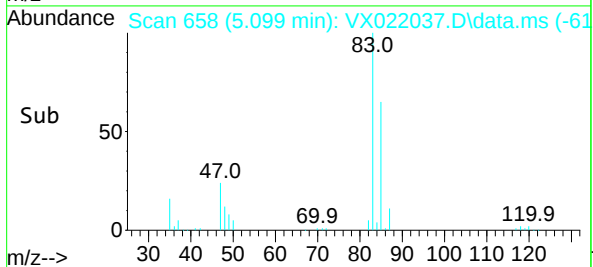
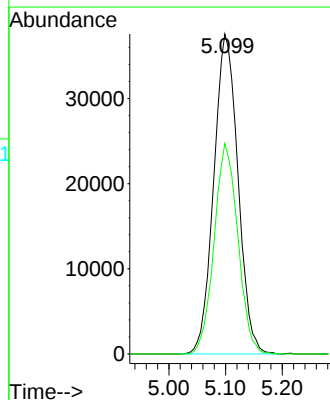
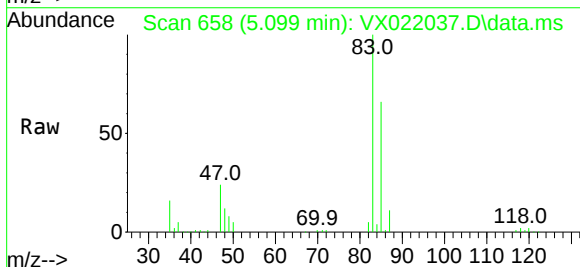
Acq: 17 May 2021 16:47

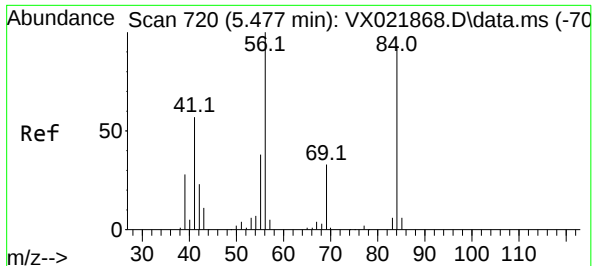
Tgt Ion: 83 Resp: 111302

Ion Ratio Lower Upper

83 100

85 65.8 52.0 78.0

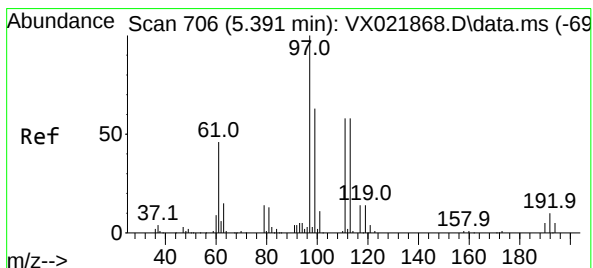
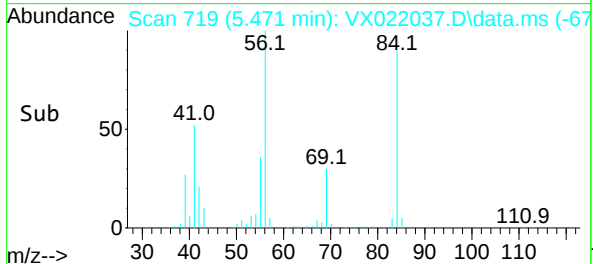
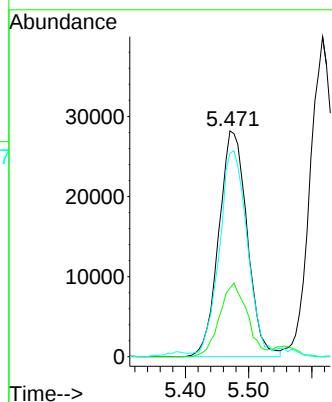
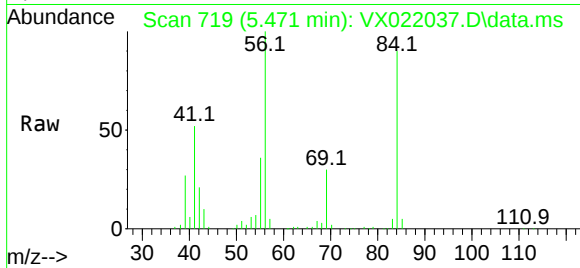




#31
Cyclohexane
Concen: 47.78 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

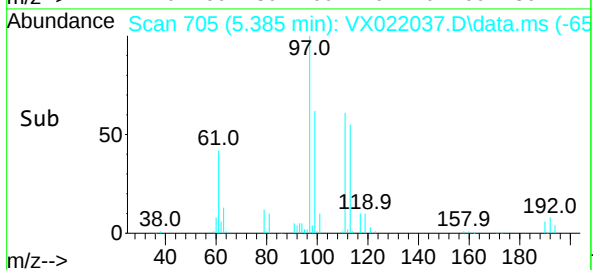
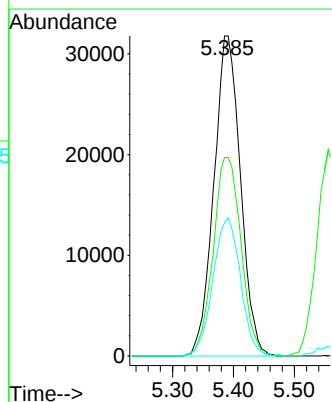
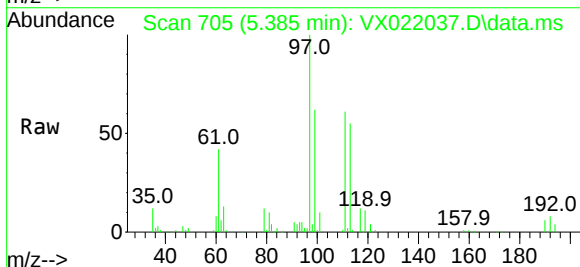
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

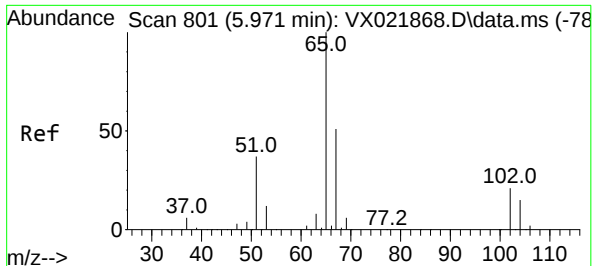
Tgt Ion: 56 Resp: 87685
Ion Ratio Lower Upper
56 100
69 30.3 25.3 37.9
84 88.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 47.98 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 97 Resp: 96407
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 44.6 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 47.70 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX022037.D

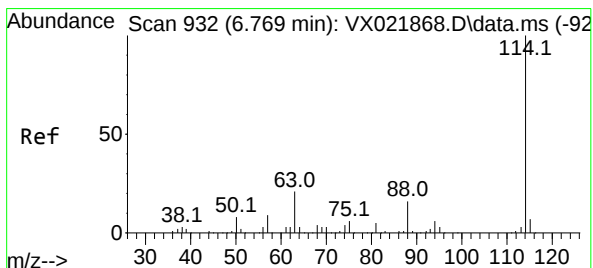
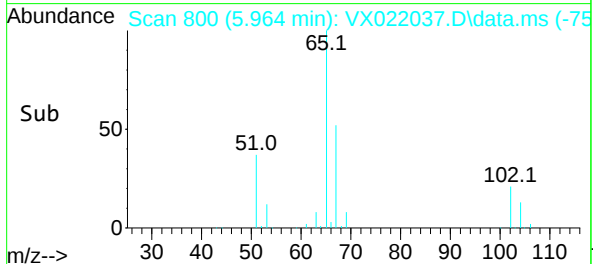
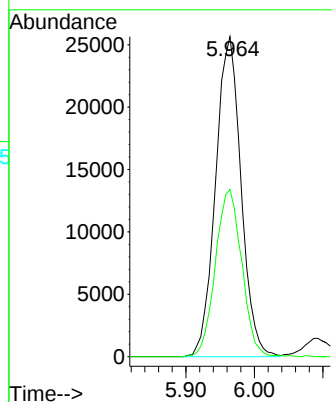
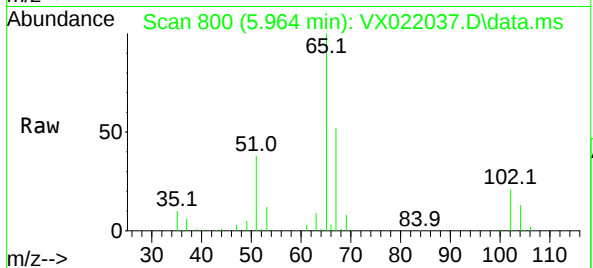
Acq: 17 May 2021 16:47

Tgt Ion: 65 Resp: 66261

Ion Ratio Lower Upper

65 100

67 54.0 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022037.D

Acq: 17 May 2021 16:47

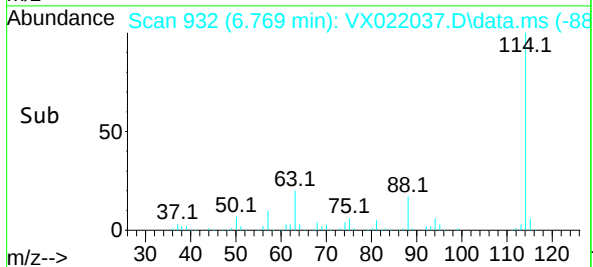
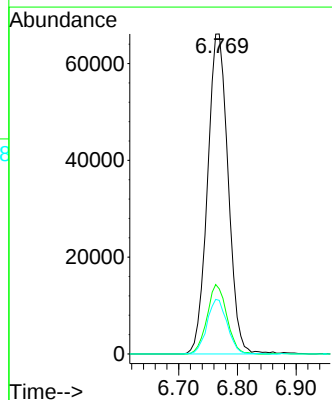
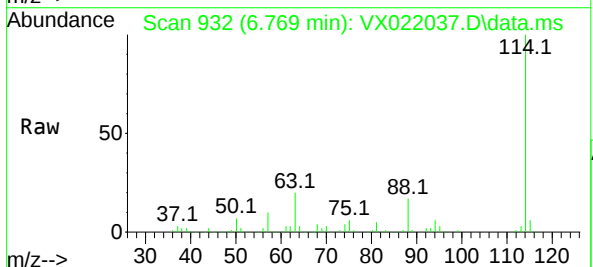
Tgt Ion: 114 Resp: 160842

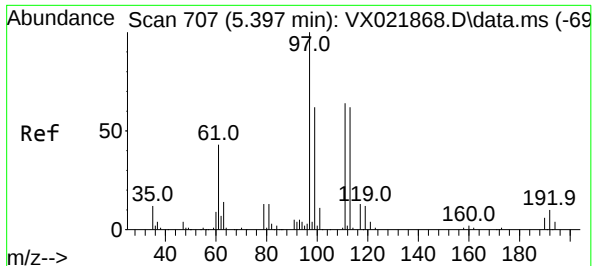
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

88 16.7 0.0 32.8

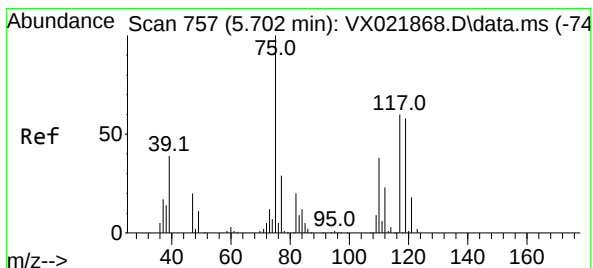
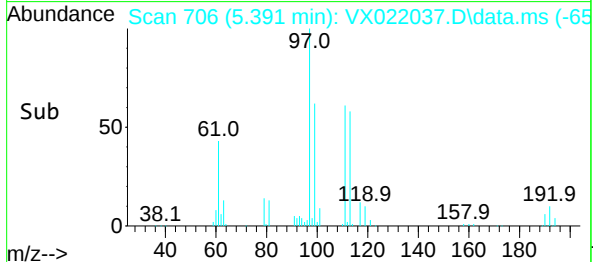
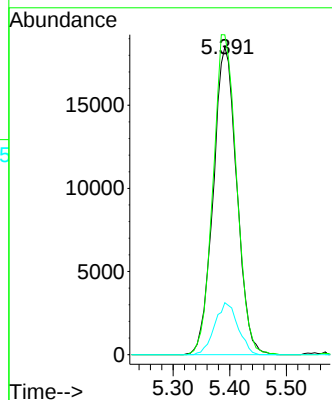
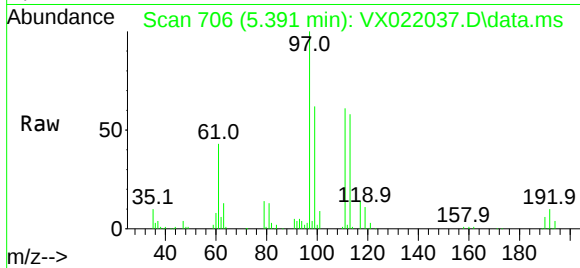




#35
Dibromofluoromethane
Concen: 48.31 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

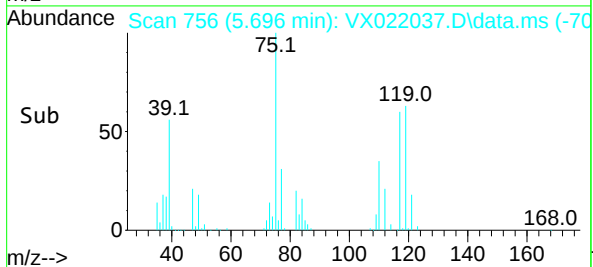
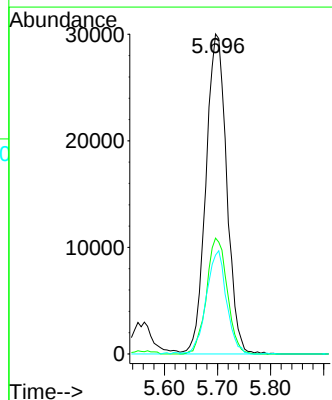
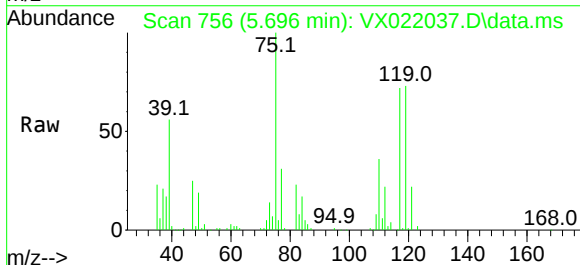
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

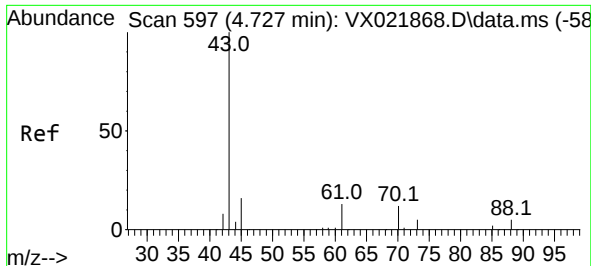
Tgt Ion:113 Resp: 53253
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 16.7 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 48.00 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 75 Resp: 81836
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.4
77 31.2 25.3 37.9

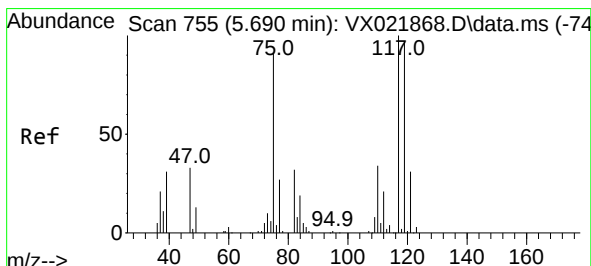
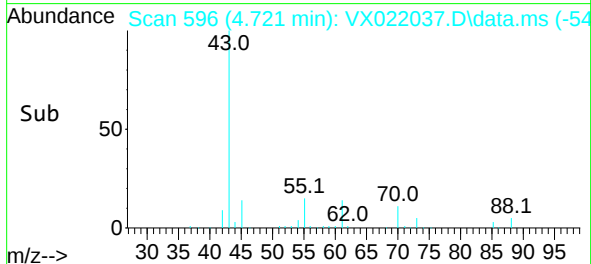
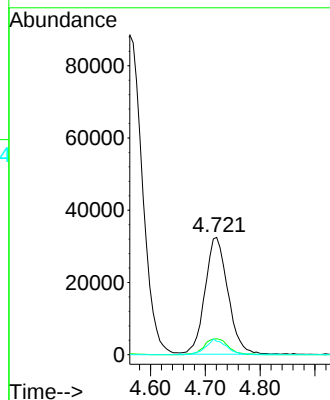
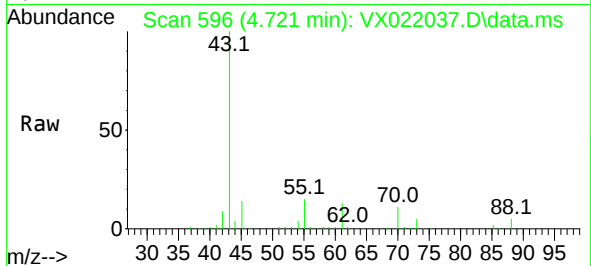




#37
Ethyl Acetate
Concen: 45.61 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

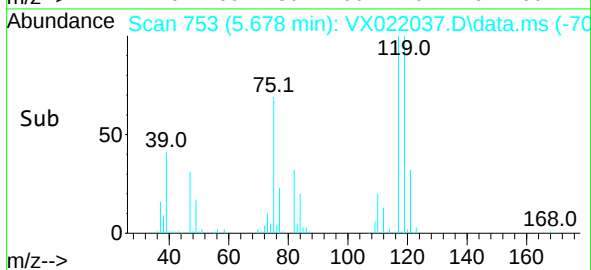
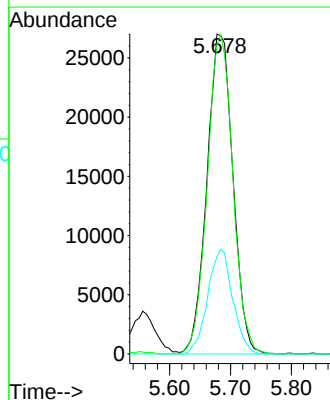
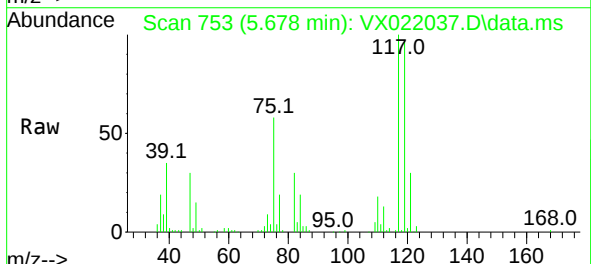
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

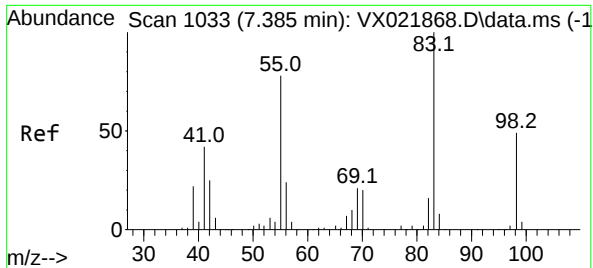
Tgt Ion:	43	Resp:	93942
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	11.6	10.5	15.7



#38
Carbon Tetrachloride
Concen: 47.10 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:	117	Resp:	80293
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.2	114.2
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 49.73 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022037.D

Acq: 17 May 2021 16:47

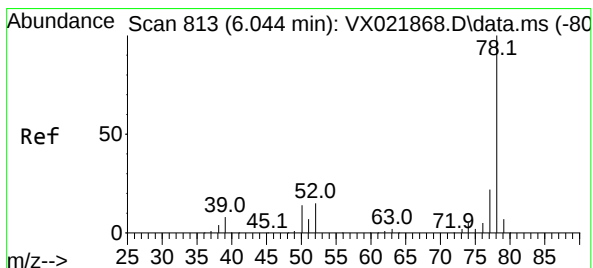
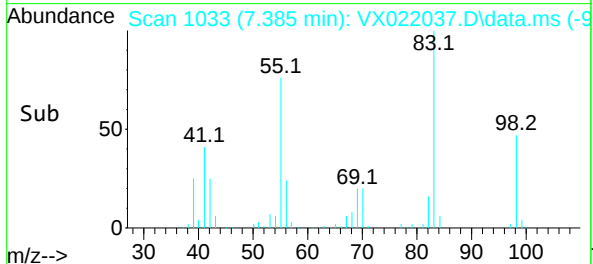
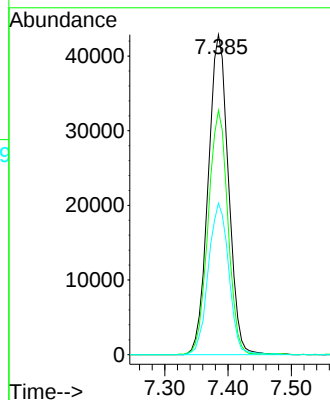
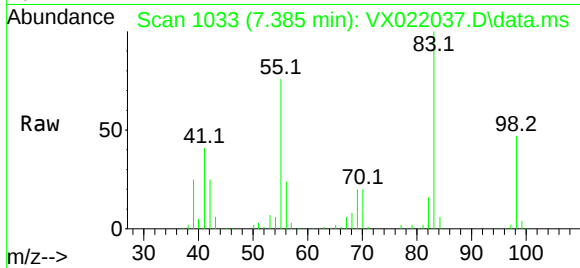
Tgt Ion: 83 Resp: 95165

Ion Ratio Lower Upper

83 100

55 76.2 58.9 88.3

98 47.4 38.1 57.1



#40

Benzene

Concen: 47.91 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX022037.D

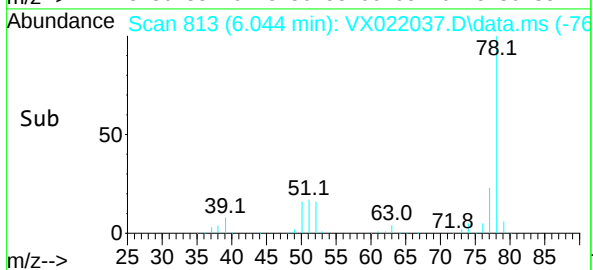
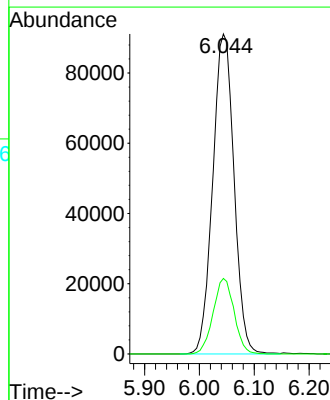
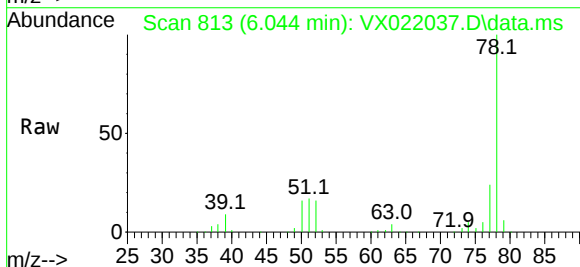
Acq: 17 May 2021 16:47

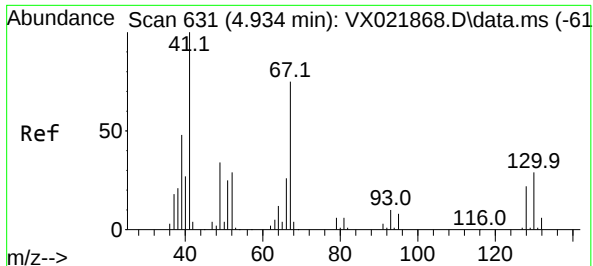
Tgt Ion: 78 Resp: 245951

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3

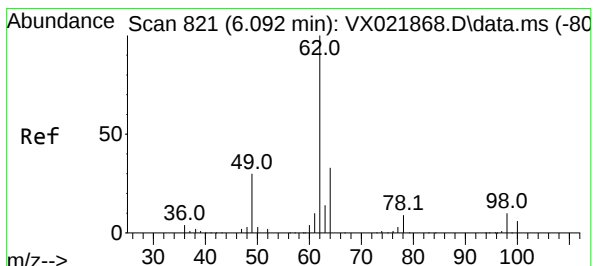
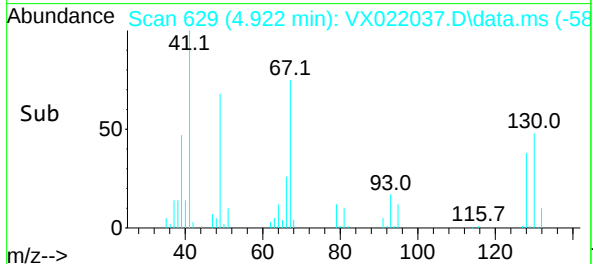
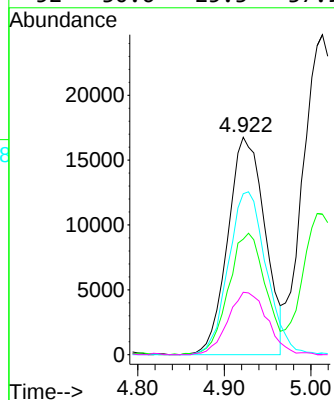
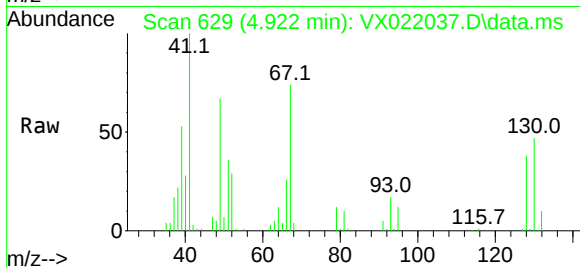




#41
Methacrylonitrile
Concen: 44.92 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.012 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

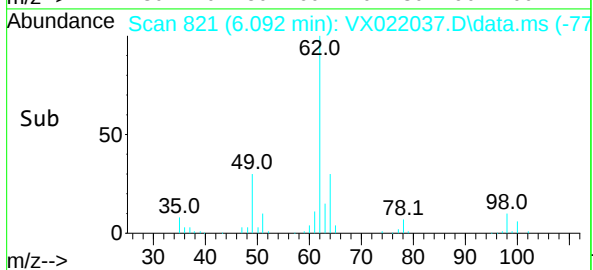
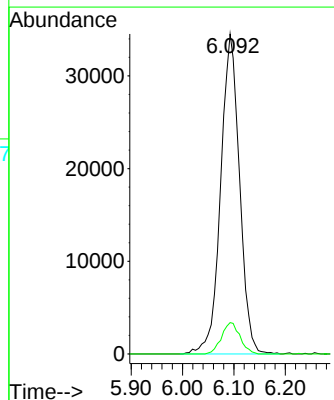
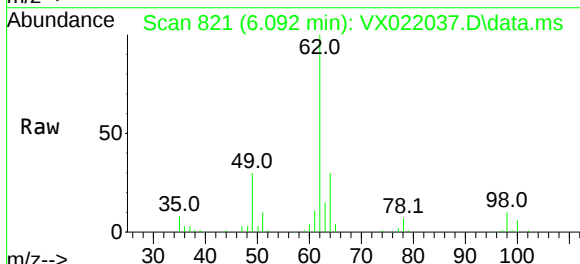
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

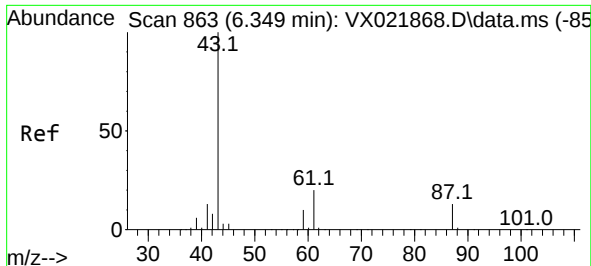
Tgt Ion:	41	Resp:	49962
Ion	Ratio	Lower	Upper
41	100		
39	55.5	42.5	63.7
67	77.0	65.0	97.6
52	30.6	25.3	37.9



#42
1,2-Dichloroethane
Concen: 50.10 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:	62	Resp:	88139
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2

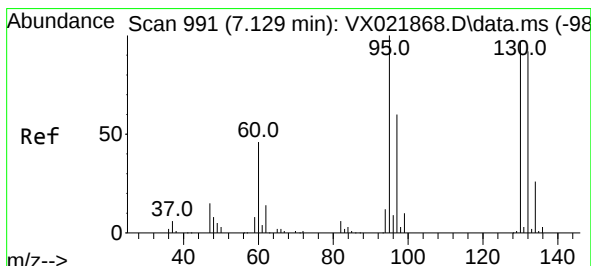
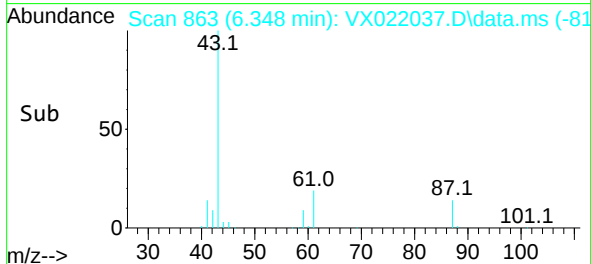
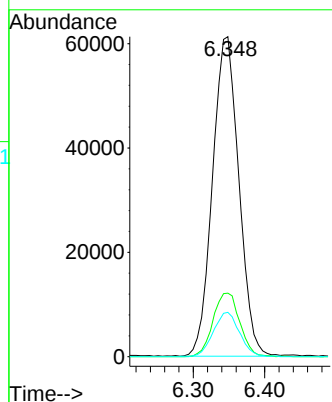
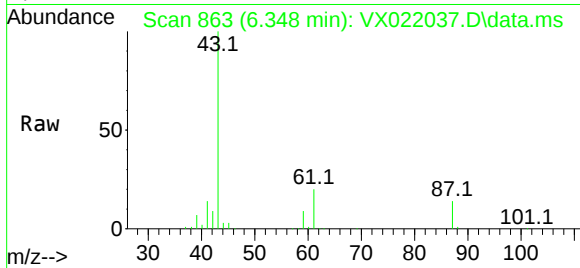




#43
Isopropyl Acetate
Concen: 45.00 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

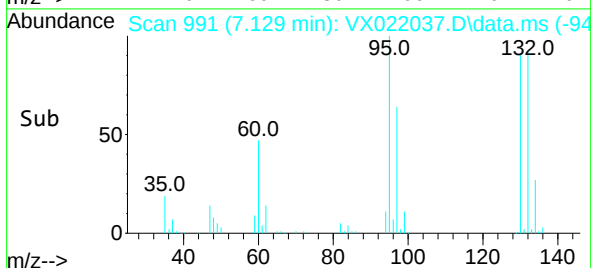
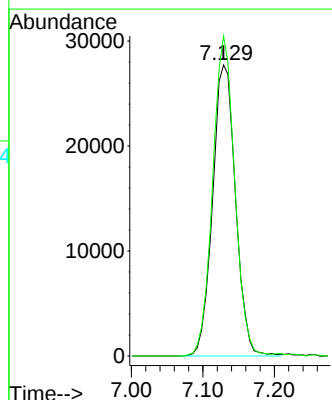
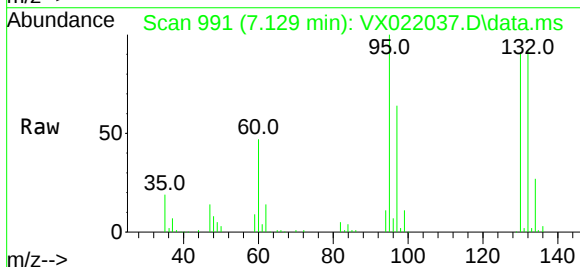
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

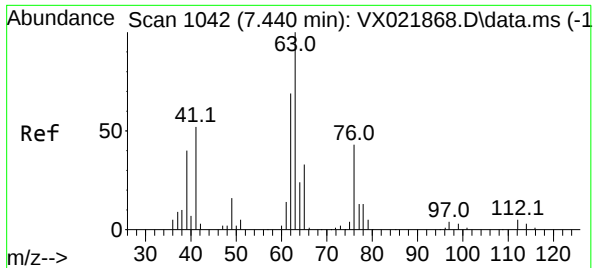
Tgt Ion: 43 Resp: 156763
Ion Ratio Lower Upper
43 100
61 20.2 18.2 27.4
87 13.9 12.5 18.7



#44
Trichloroethene
Concen: 49.50 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:130 Resp: 61742
Ion Ratio Lower Upper
130 100
95 109.9 0.0 198.0





#45

1,2-Dichloropropane

Concen: 48.31 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX022037.D

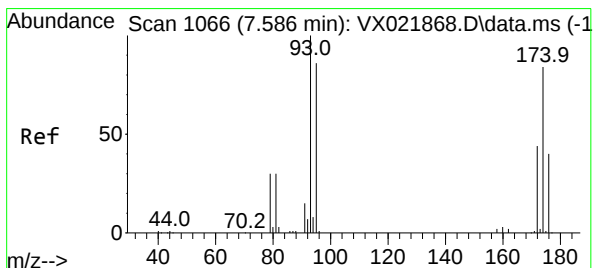
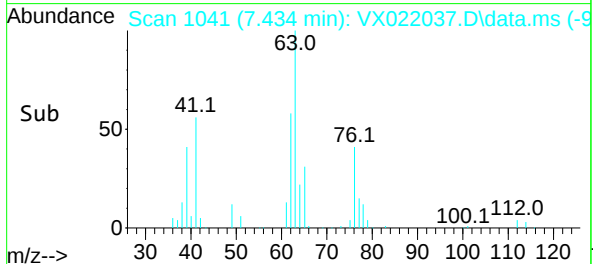
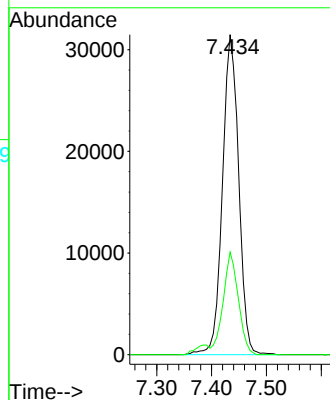
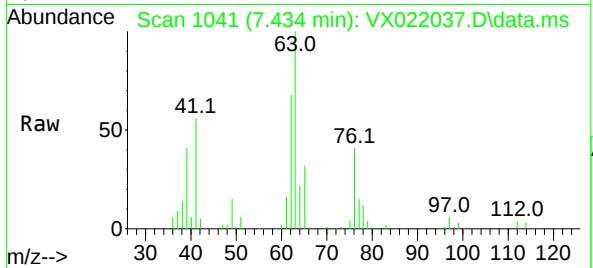
Acq: 17 May 2021 16:47

Tgt Ion: 63 Resp: 64946

Ion Ratio Lower Upper

63 100

65 32.0 25.7 38.5



#46

Dibromomethane

Concen: 47.68 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022037.D

Acq: 17 May 2021 16:47

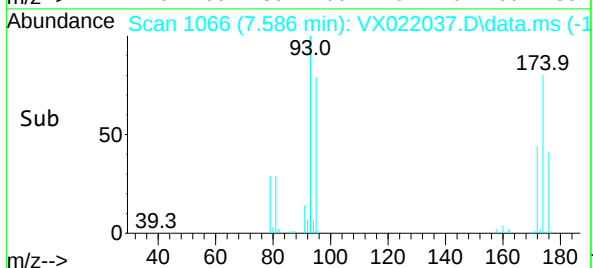
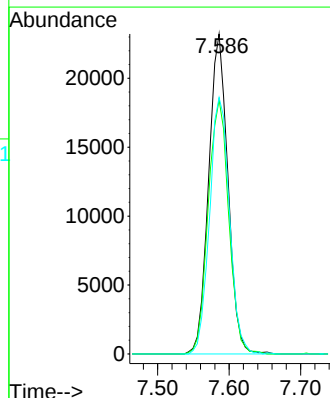
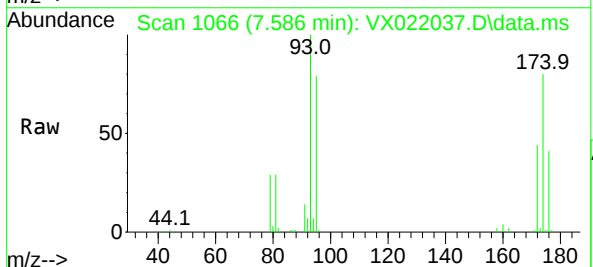
Tgt Ion: 93 Resp: 43368

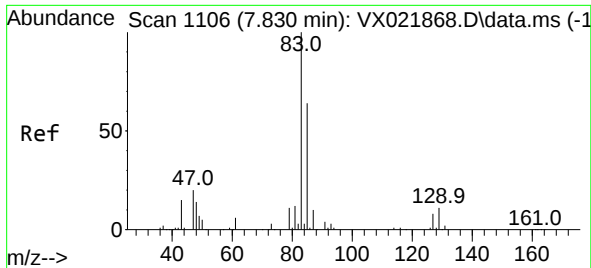
Ion Ratio Lower Upper

93 100

95 84.8 66.8 100.2

174 83.1 83.1 124.7

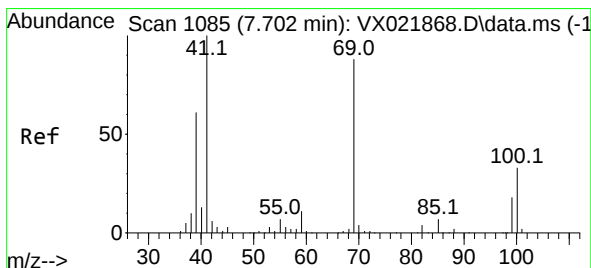
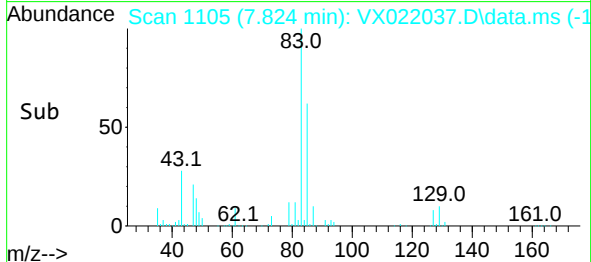
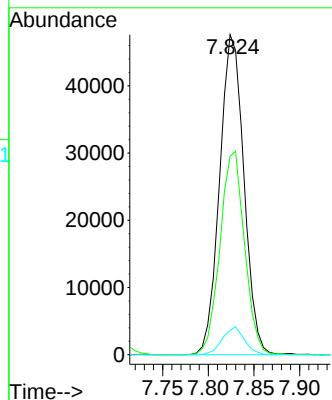
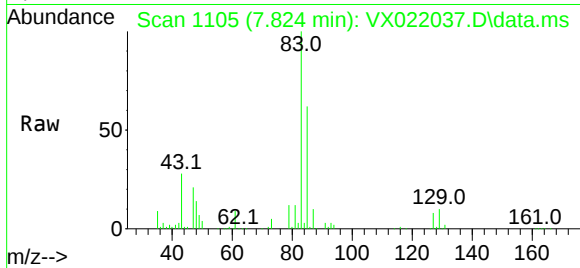




#47
Bromodichloromethane
Concen: 47.97 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

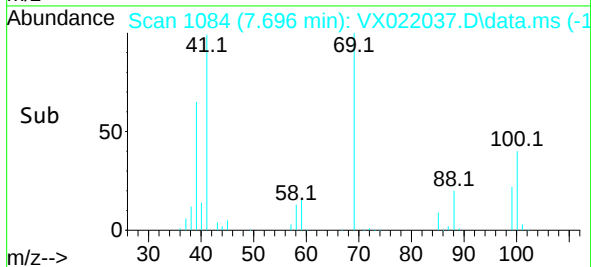
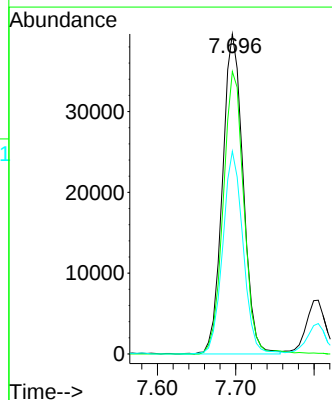
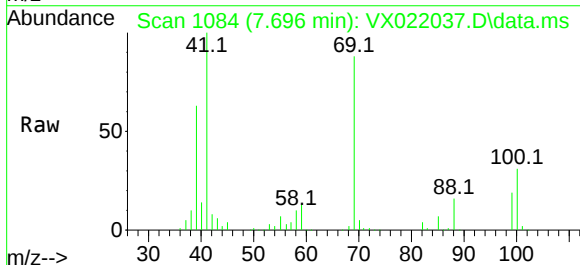
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

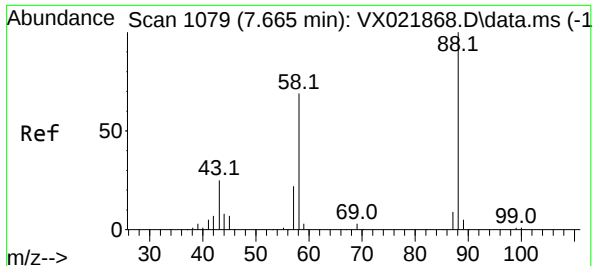
Tgt Ion:	83	Resp:	87995
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.4	77.0
127	7.6	6.8	10.2



#48
Methyl methacrylate
Concen: 45.34 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:	41	Resp:	72677
Ion	Ratio	Lower	Upper
41	100		
69	88.2	76.0	114.0
39	62.1	44.6	67.0

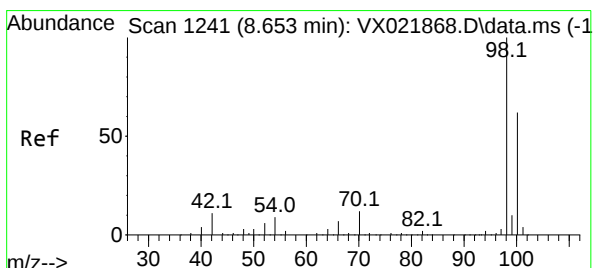
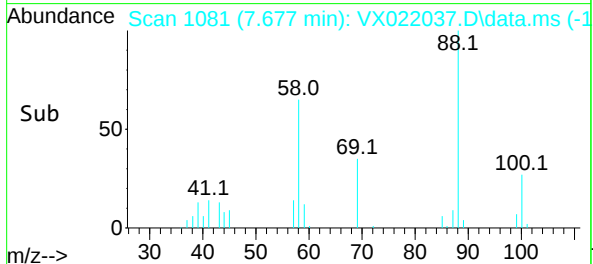
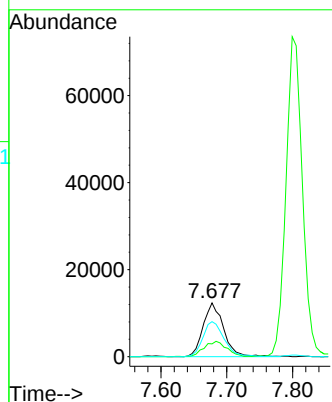
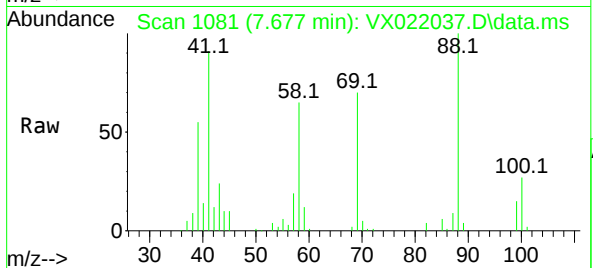




#49
1,4-Dioxane
Concen: 792.45 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

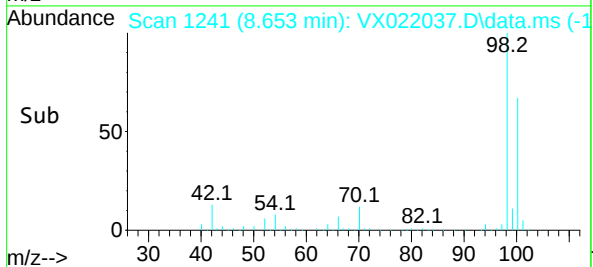
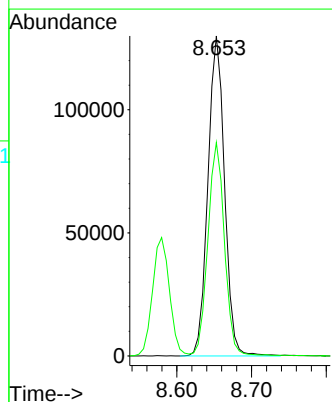
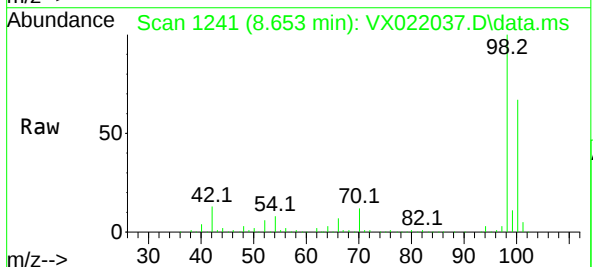
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

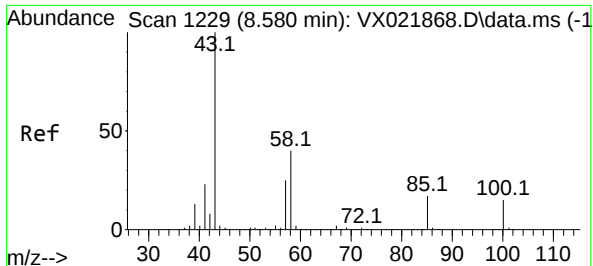
Tgt Ion: 88 Resp: 26723
Ion Ratio Lower Upper
88 100
43 32.2 23.2 34.8
58 67.5 55.0 82.4



#50
Toluene-d8
Concen: 47.77 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 98 Resp: 200936
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9

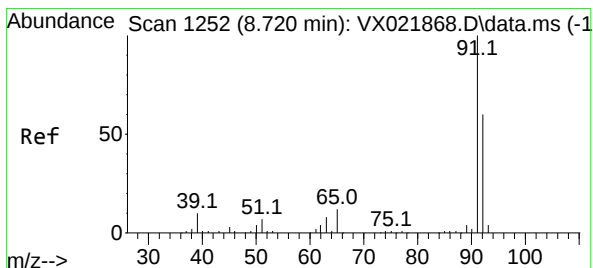
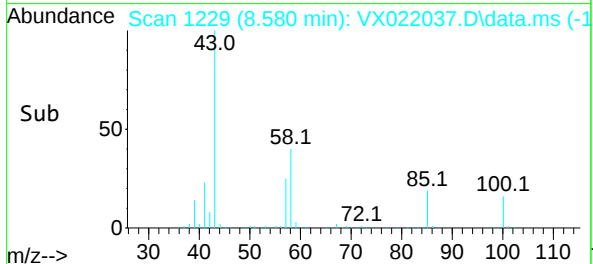
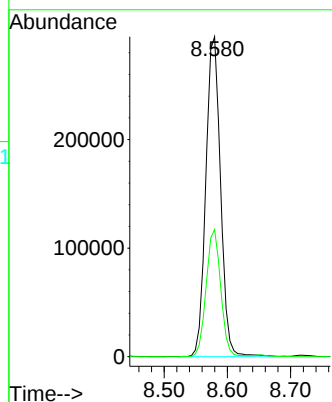
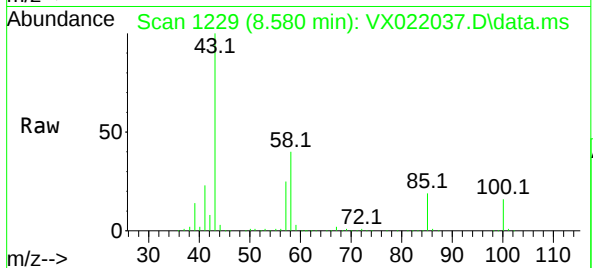




#51
4-Methyl-2-Pentanone
Concen: 220.73 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

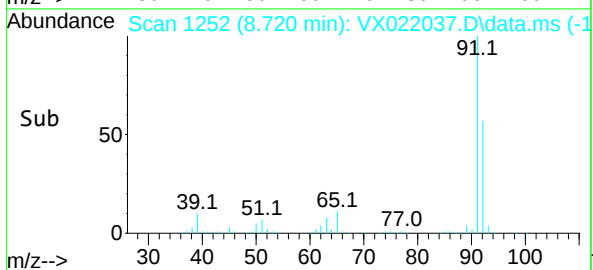
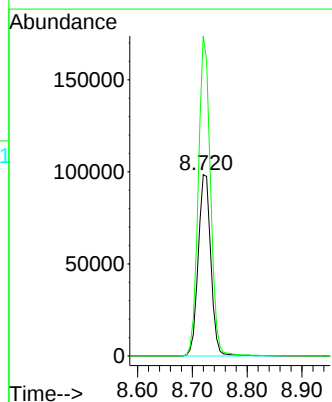
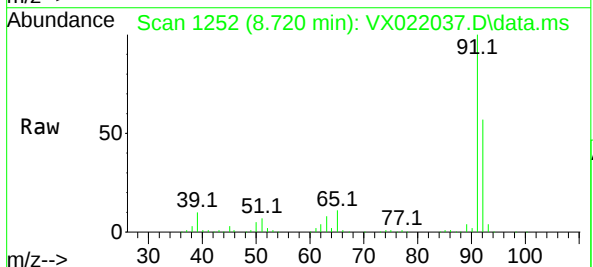
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

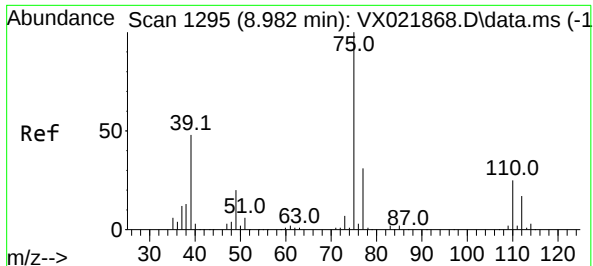
Tgt Ion: 43 Resp: 478850
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0



#52
Toluene
Concen: 48.18 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 92 Resp: 157875
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7

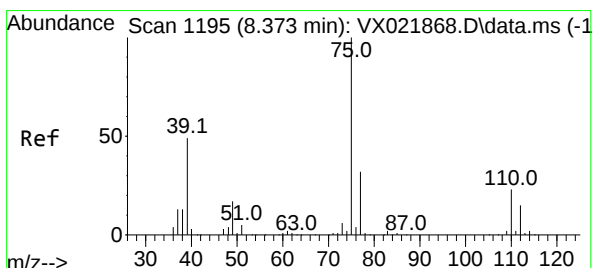
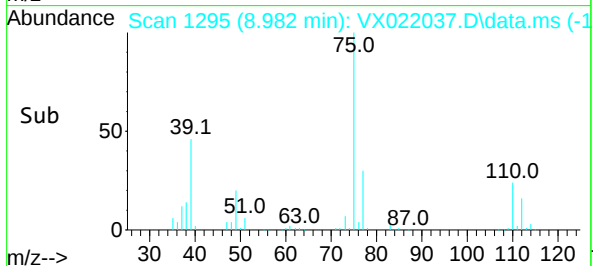
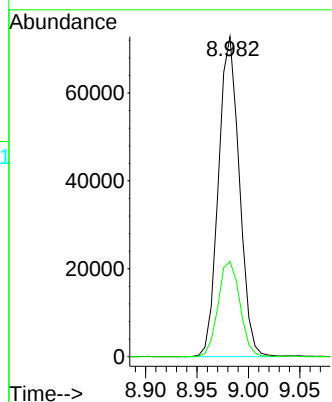
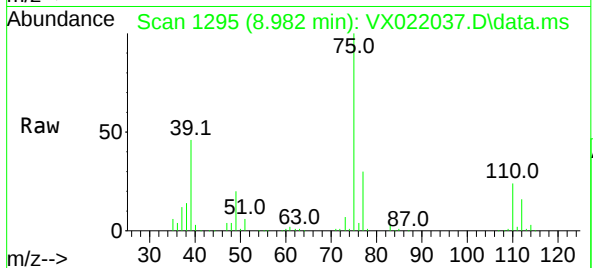




#53
t-1,3-Dichloropropene
Concen: 48.13 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

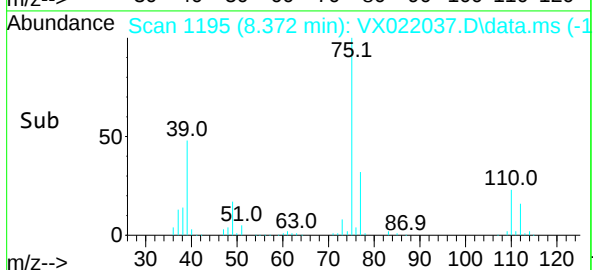
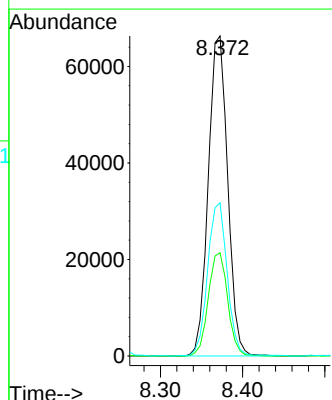
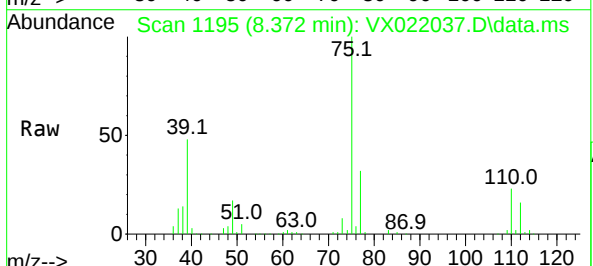
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

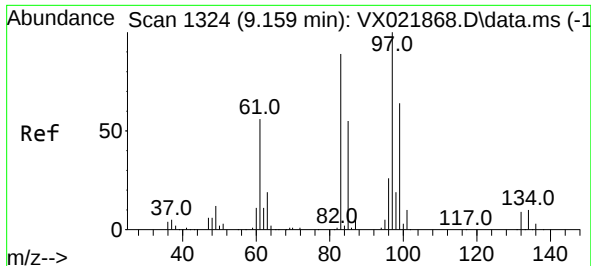
Tgt Ion: 75 Resp: 102880
Ion Ratio Lower Upper
75 100
77 29.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 48.48 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 75 Resp: 108563
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 47.7 35.1 52.7

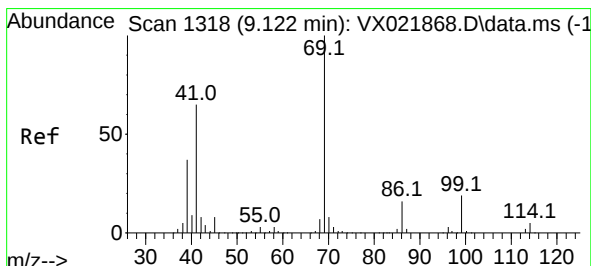
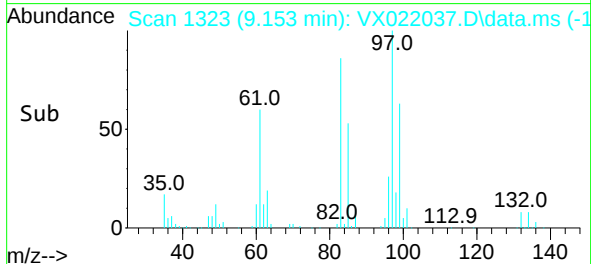
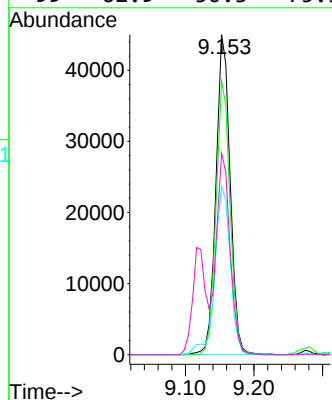
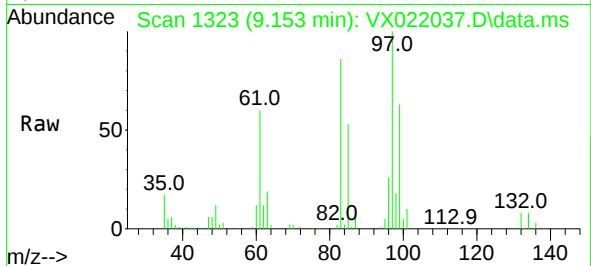




#55
1,1,2-Trichloroethane
Concen: 49.35 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

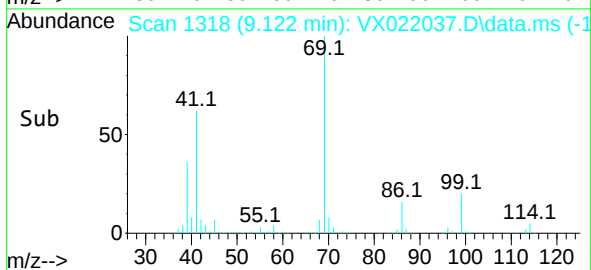
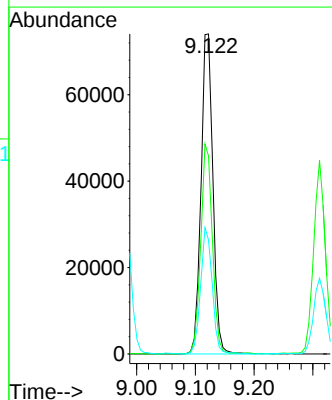
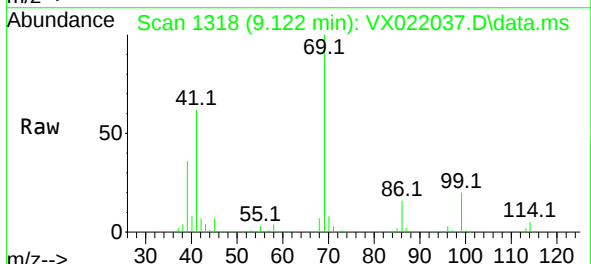
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

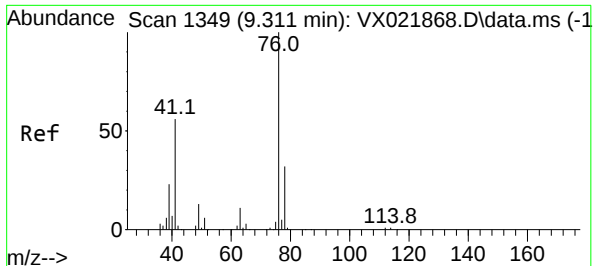
Tgt Ion:	97	Resp:	64643
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.3	103.9
85	52.6	44.3	66.5
99	62.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 45.35 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:	69	Resp:	104370
Ion	Ratio	Lower	Upper
69	100		
41	64.3	46.8	70.2
39	38.4	24.7	37.1



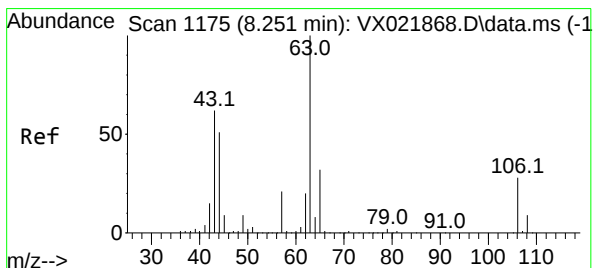
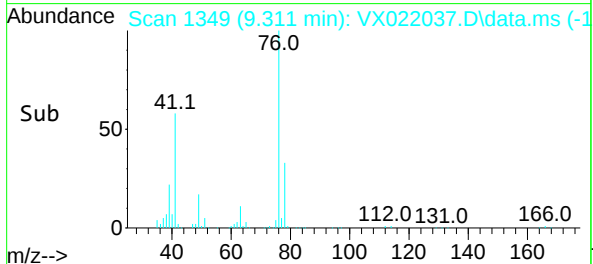
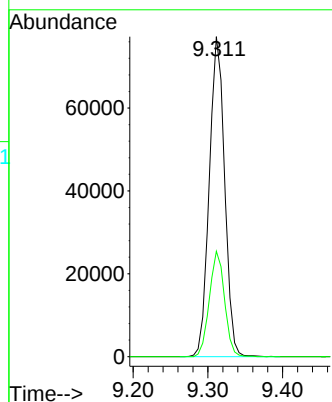
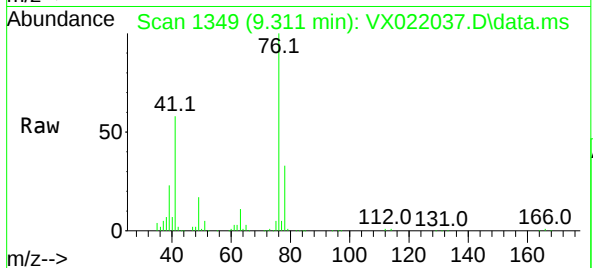


#57

1,3-Dichloropropane
Concen: 49.25 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

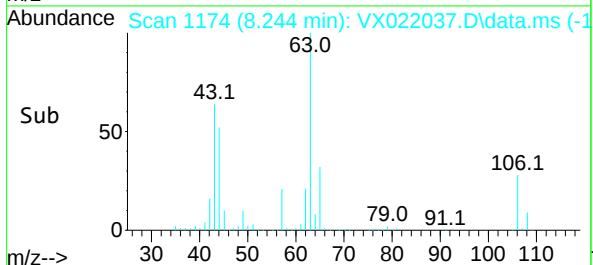
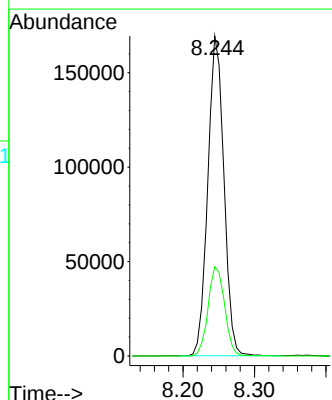
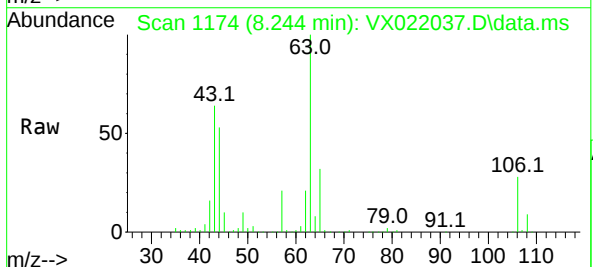
Tgt Ion: 76 Resp: 110369
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

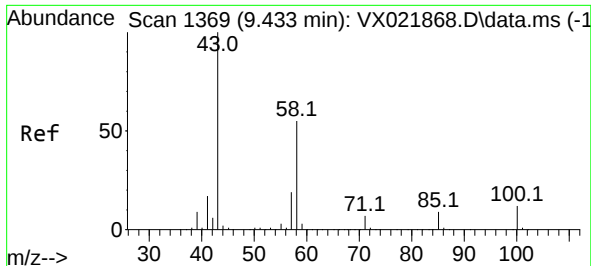


#58

2-Chloroethyl Vinyl ether
Concen: 235.32 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 63 Resp: 265213
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3

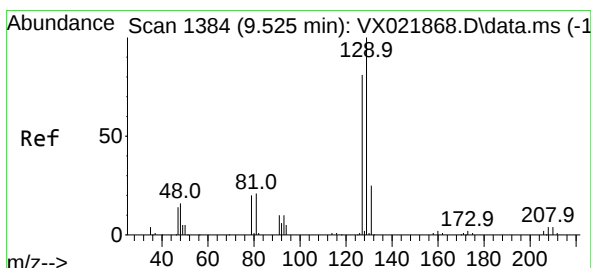
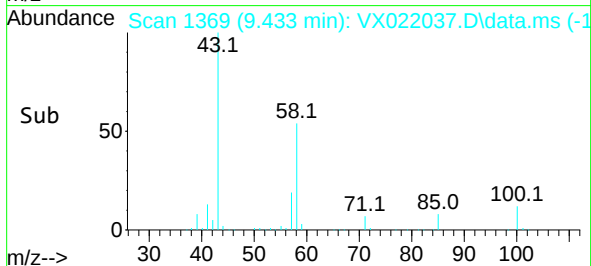
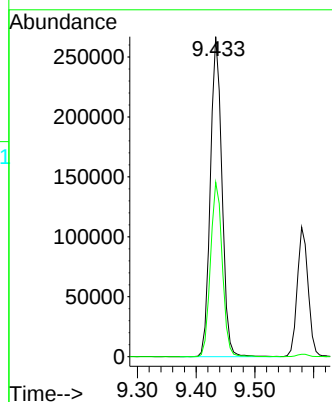
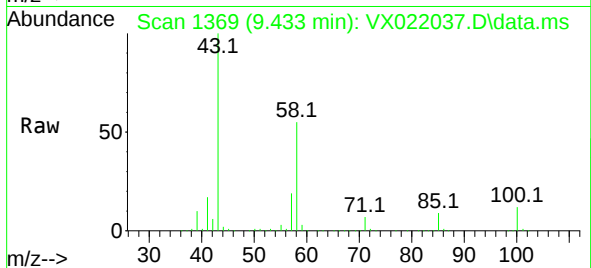




#59
2-Hexanone
Concen: 218.57 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

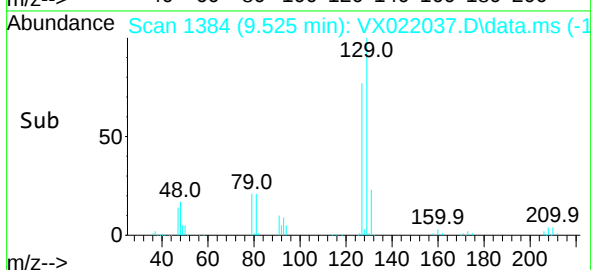
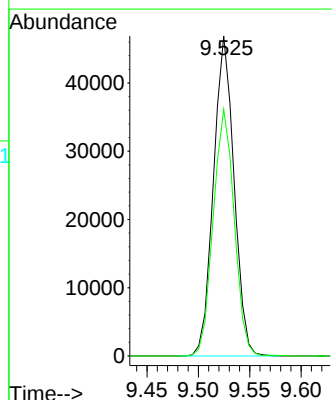
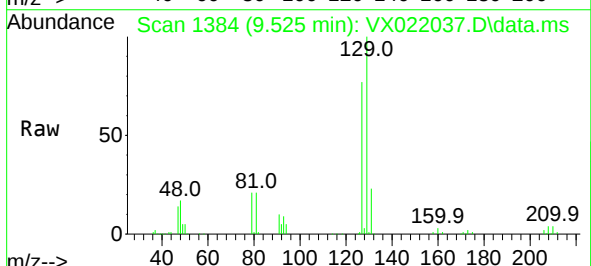
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

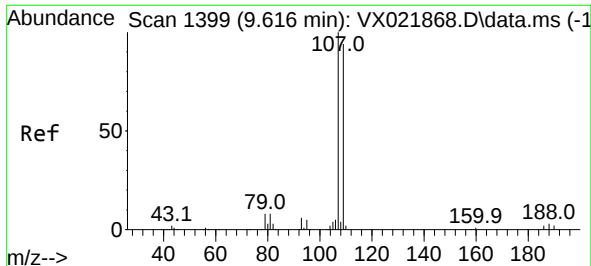
Tgt Ion: 43 Resp: 365263
Ion Ratio Lower Upper
43 100
58 55.4 30.9 92.8



#60
Dibromochloromethane
Concen: 46.16 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 129 Resp: 65161
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2

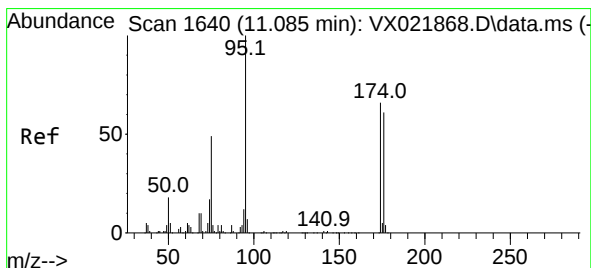
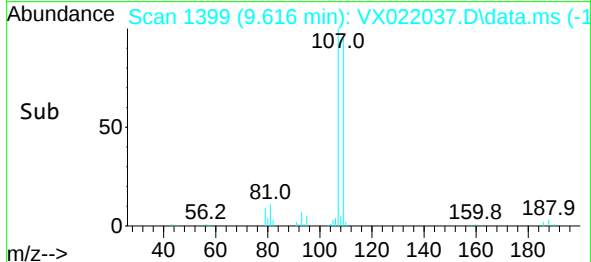
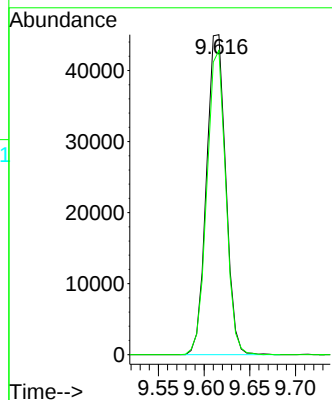
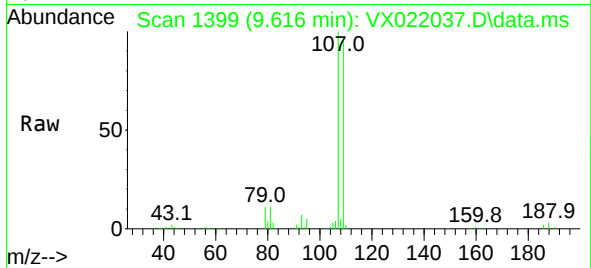




#61
1,2-Dibromoethane
Concen: 48.18 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

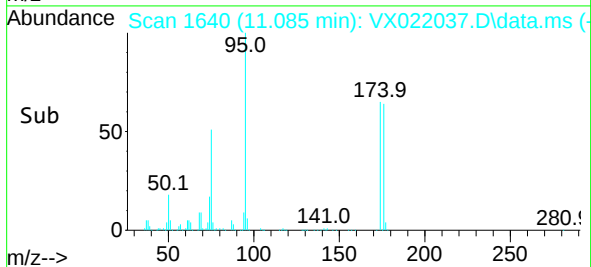
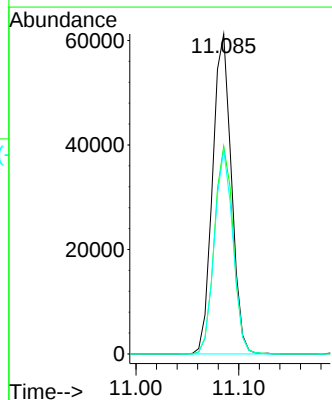
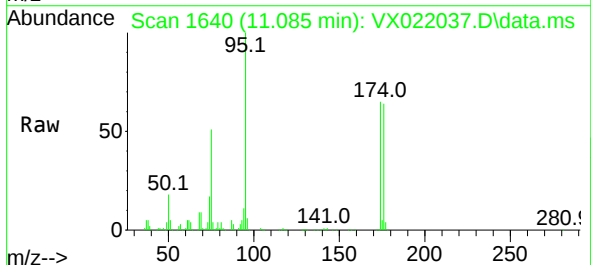
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

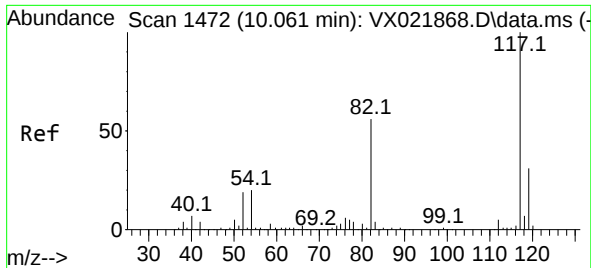
Tgt Ion:107 Resp: 65823
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.73 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 95 Resp: 77570
Ion Ratio Lower Upper
95 100
174 65.1 0.0 154.6
176 63.0 0.0 155.8

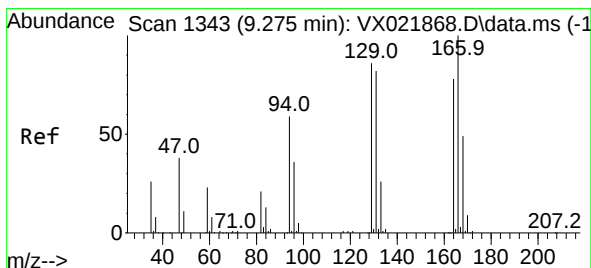
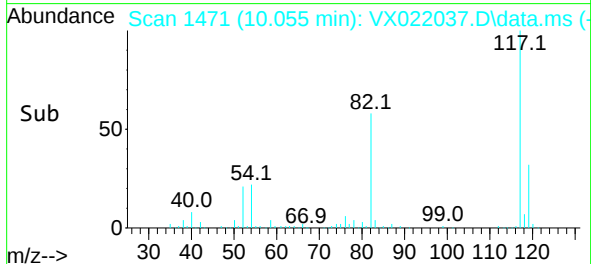
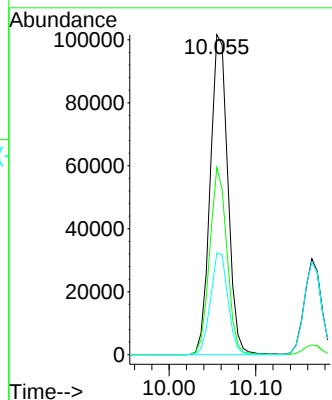
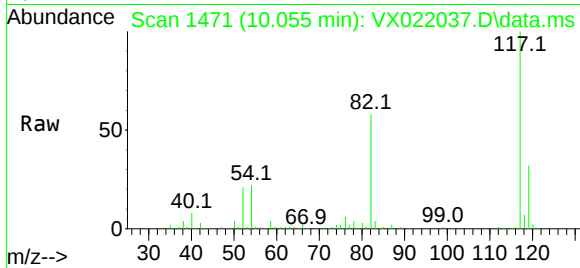




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

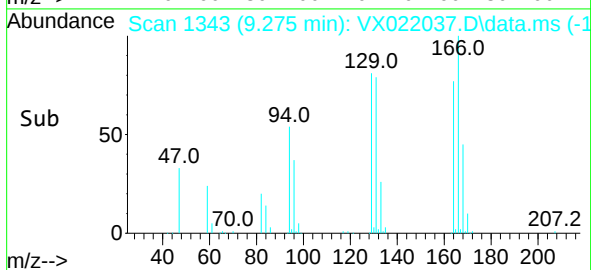
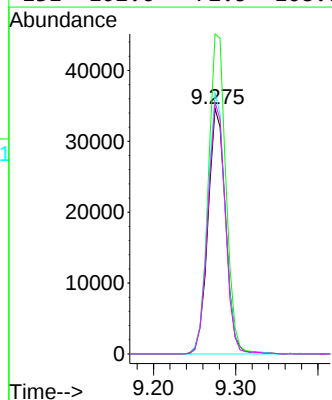
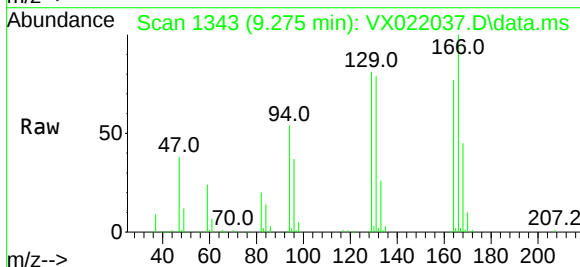
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

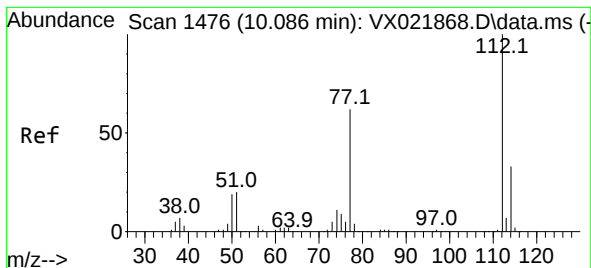
Tgt Ion:117 Resp: 143489
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.8 26.6 39.8



#64
Tetrachloroethene
Concen: 55.87 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:164 Resp: 51574
Ion Ratio Lower Upper
164 100
166 130.4 103.4 155.2
129 106.2 70.8 106.2
131 102.6 72.5 108.7

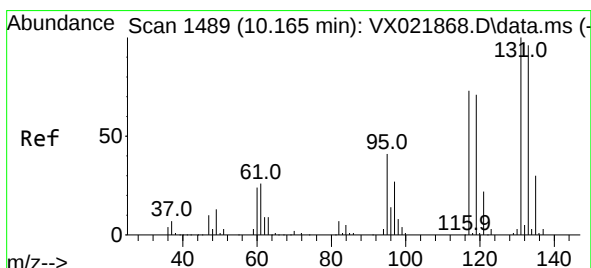
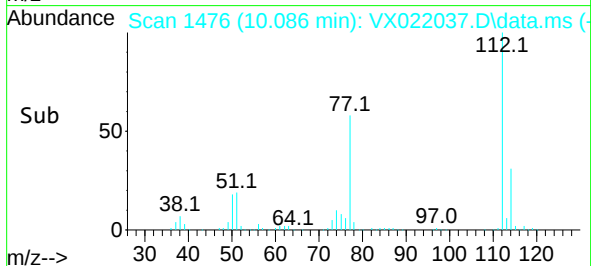
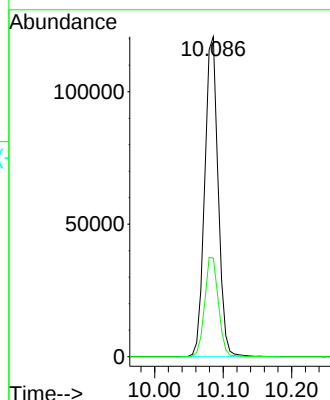
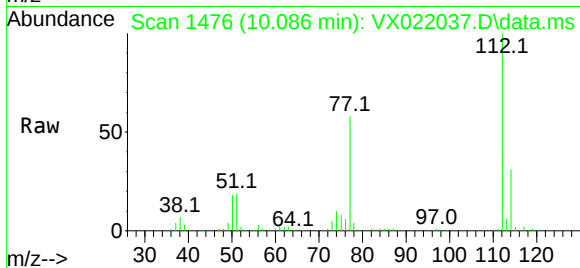




#65
Chlorobenzene
Concen: 49.62 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

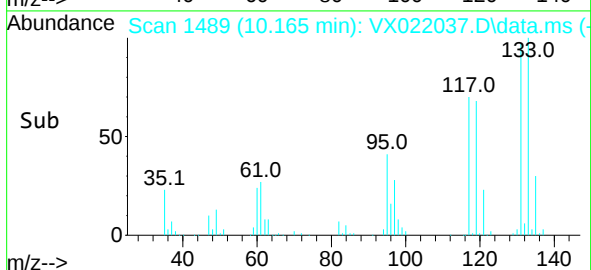
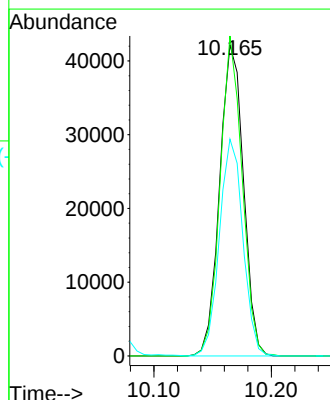
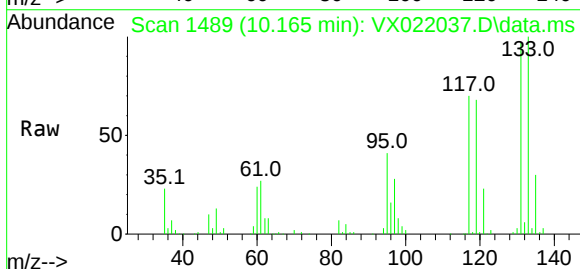
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

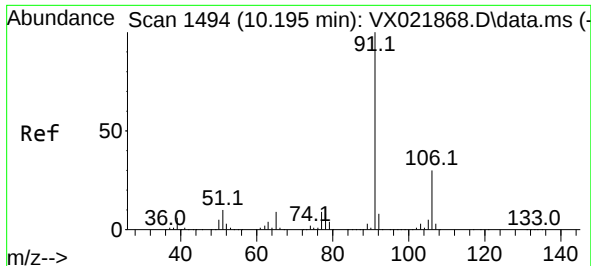
Tgt Ion:112 Resp: 165069
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.65 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:131 Resp: 59413
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 68.7 32.1 96.5

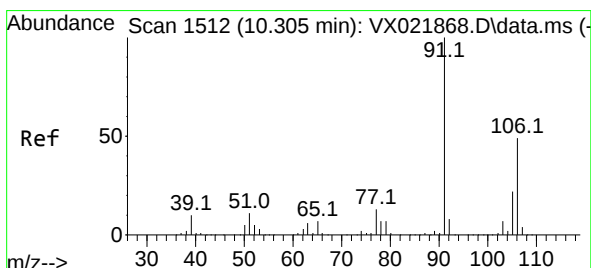
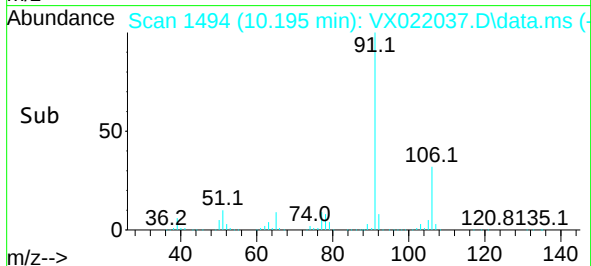
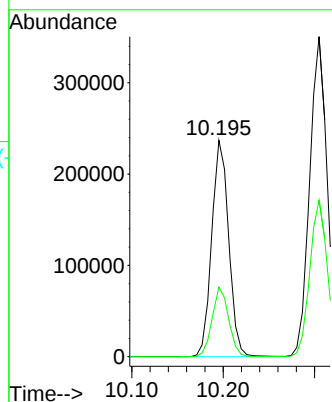
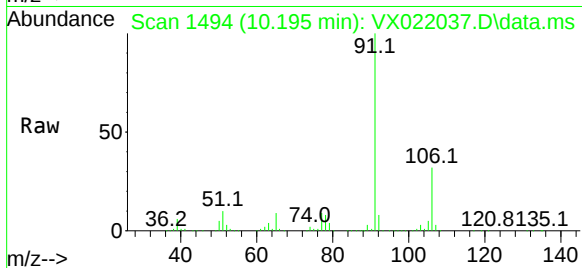




#67
Ethyl Benzene
Concen: 49.80 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

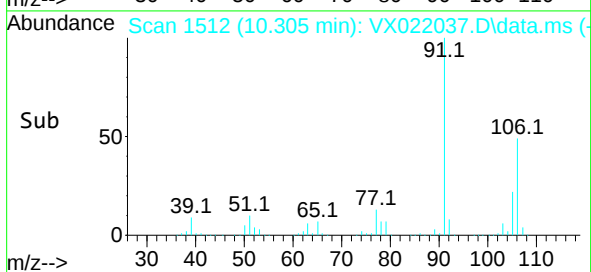
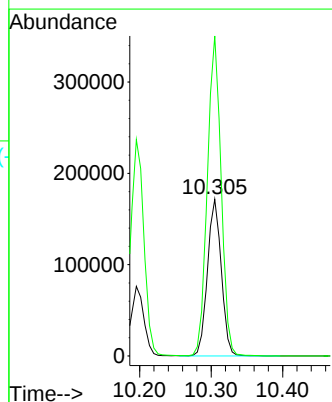
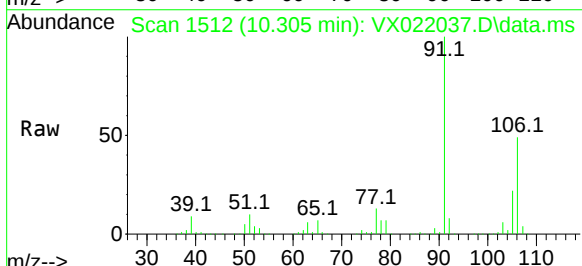
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

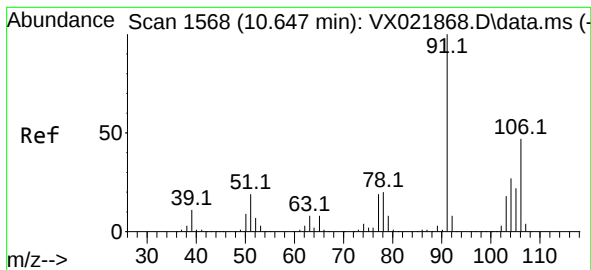
Tgt Ion: 91 Resp: 305268
Ion Ratio Lower Upper
91 100
106 32.2 24.6 37.0



#68
m/p-Xylenes
Concen: 98.52 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 106 Resp: 230827
Ion Ratio Lower Upper
106 100
91 203.5 162.8 244.2

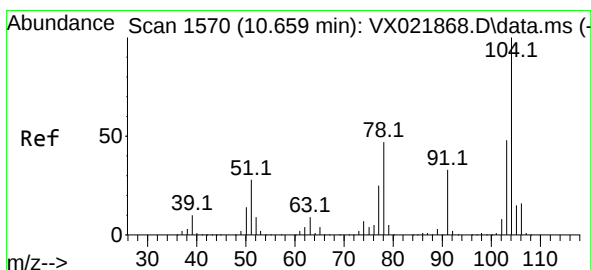
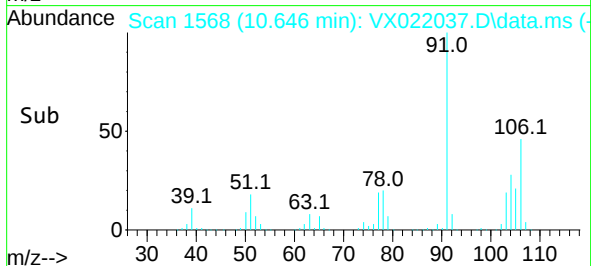
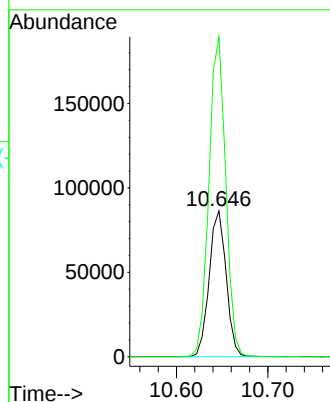
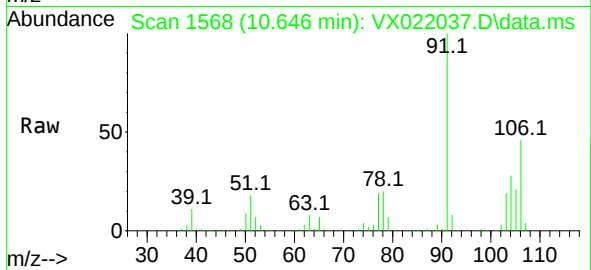




#69
o-Xylene
Concen: 47.48 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

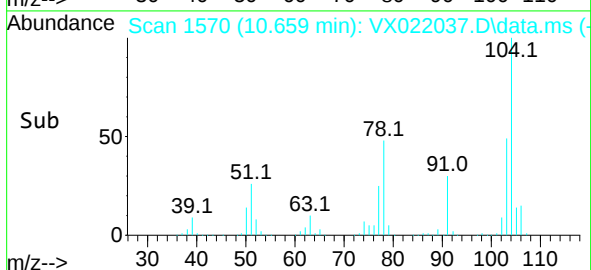
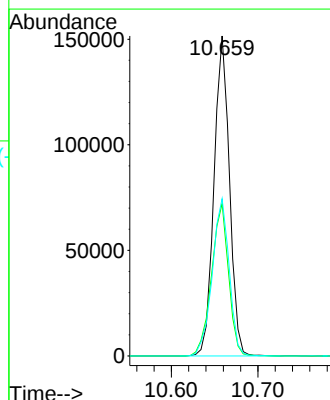
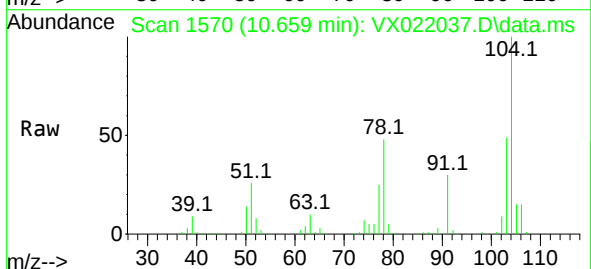
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

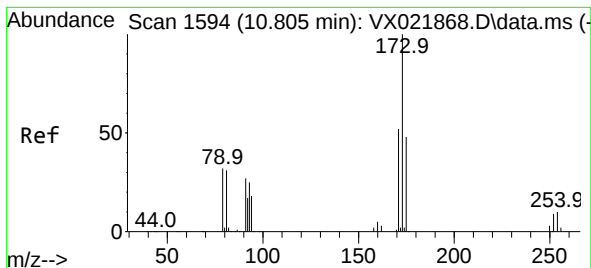
Tgt Ion:106 Resp: 111031
Ion Ratio Lower Upper
106 100
91 217.2 108.1 324.2



#70
Styrene
Concen: 48.36 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:104 Resp: 187974
Ion Ratio Lower Upper
104 100
78 52.4 40.0 60.0
103 54.1 43.4 65.0





#71

Bromoform

Concen: 45.53 ug/l

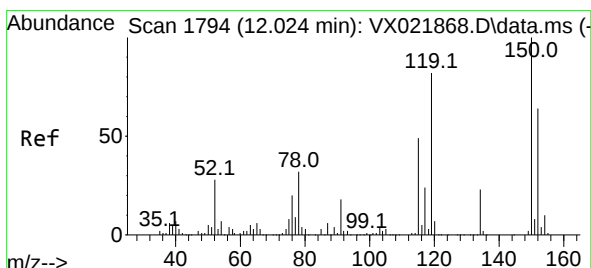
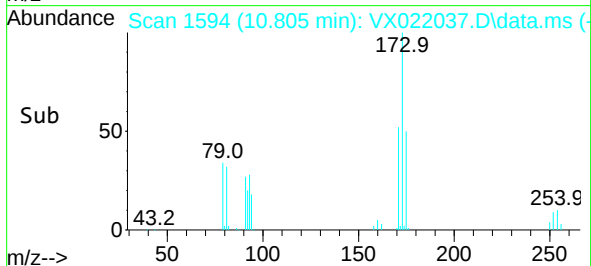
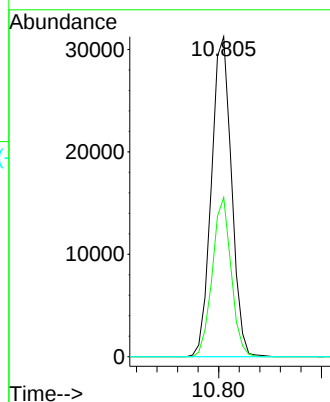
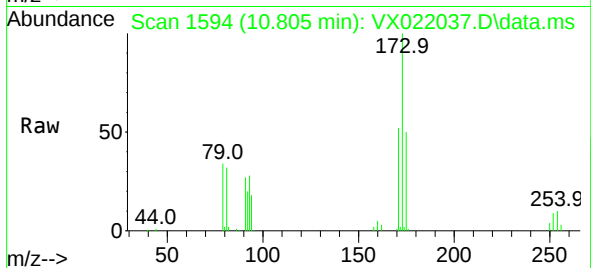
RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX022037.D

Acq: 17 May 2021 16:47

Tgt Ion:173	Resp:	42298
Ion Ratio	Lower	Upper
173	100	
175	46.4	23.9 71.8
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

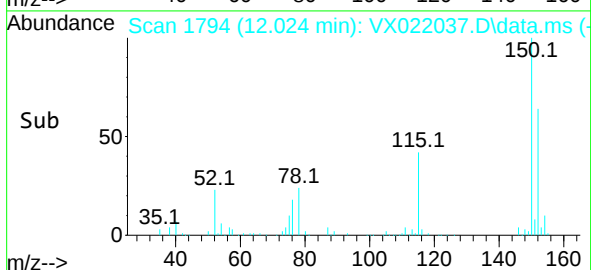
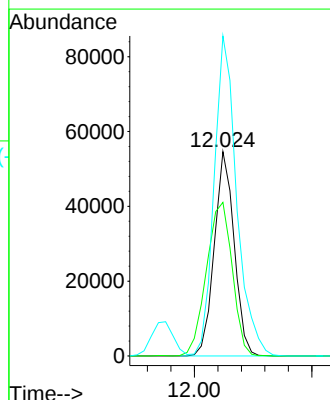
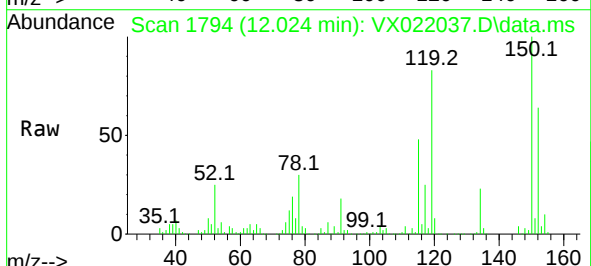
RT: 12.024 min Scan# 1794

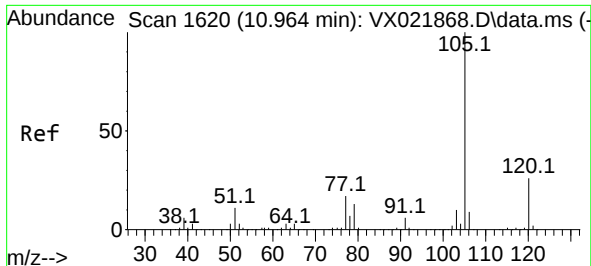
Delta R.T. 0.000 min

Lab File: VX022037.D

Acq: 17 May 2021 16:47

Tgt Ion:152	Resp:	64165
Ion Ratio	Lower	Upper
152	100	
115	97.5	41.1 123.3
150	178.1	0.0 349.0

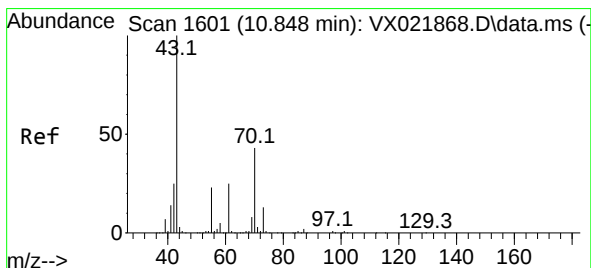
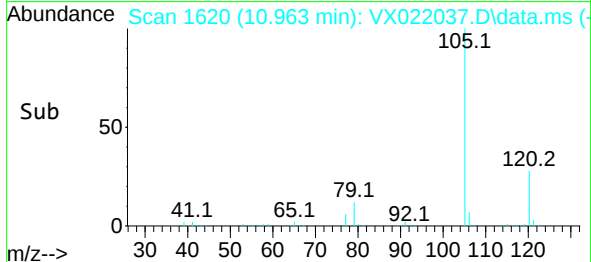
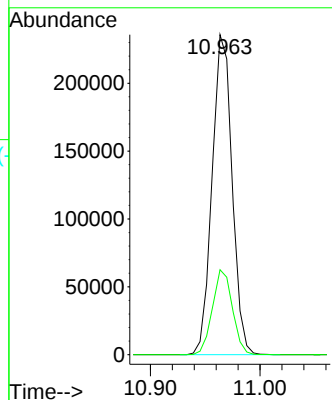
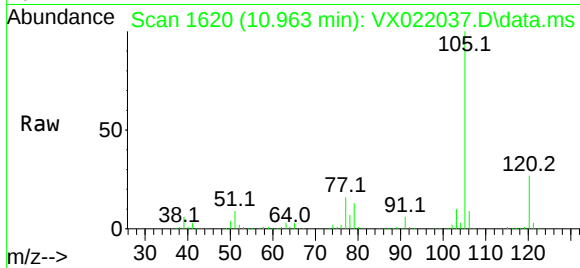




#73
Isopropylbenzene
Concen: 51.45 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

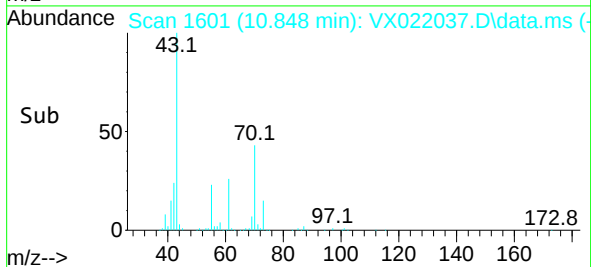
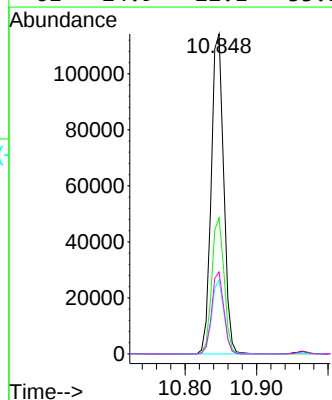
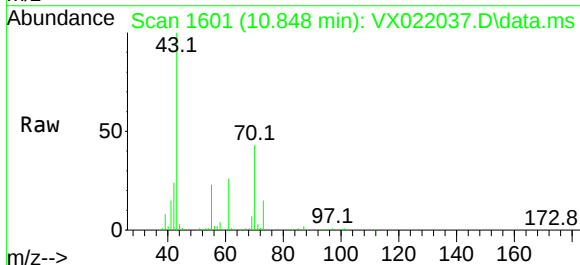
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

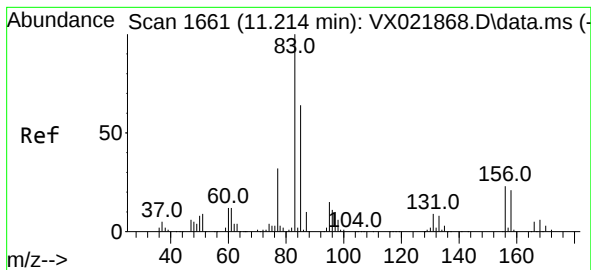
Tgt Ion:105 Resp: 298470
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 44.51 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 43 Resp: 138401
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.6
55 22.8 21.5 32.3
61 24.9 22.1 33.1



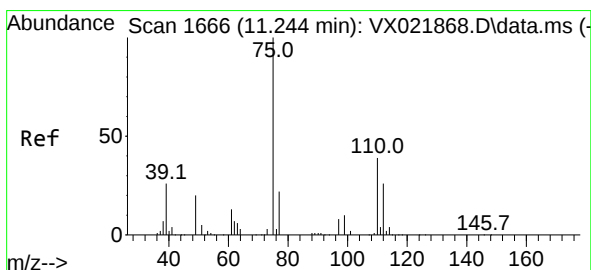
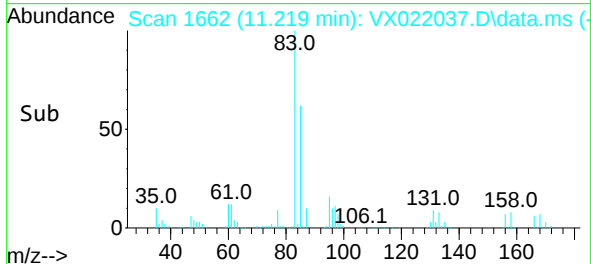
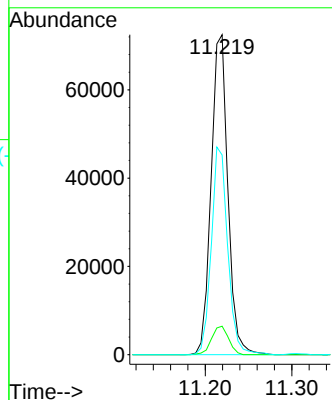
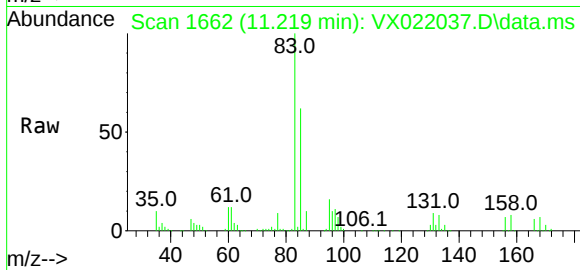


#75

1,1,2,2-Tetrachloroethane
Concen: 45.17 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

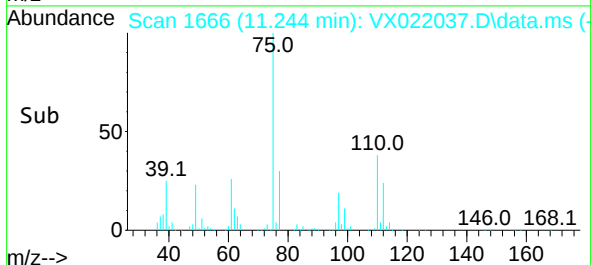
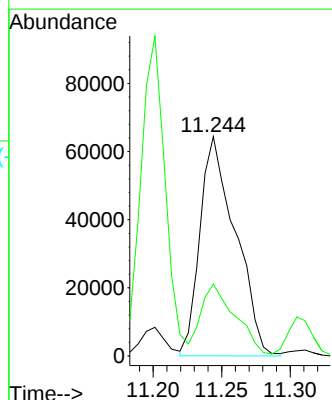
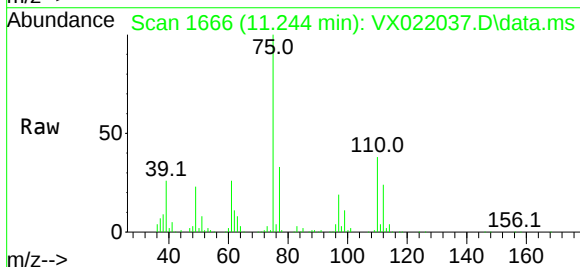
Tgt Ion: 83 Resp: 97218
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 63.8 31.8 95.4

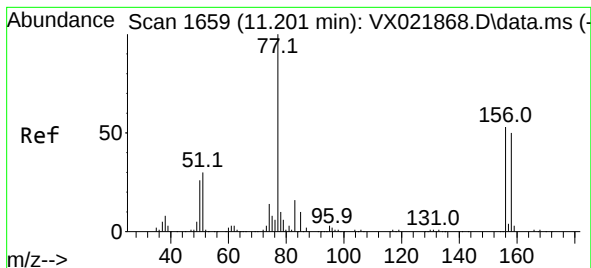


#76

1,2,3-Trichloropropane
Concen: 63.63 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 75 Resp: 116069
Ion Ratio Lower Upper
75 100
77 32.0 19.1 57.5

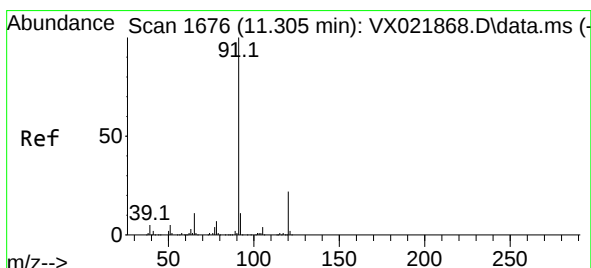
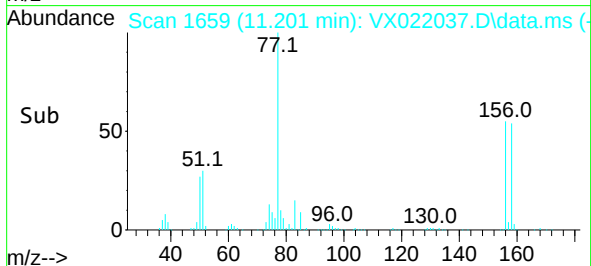
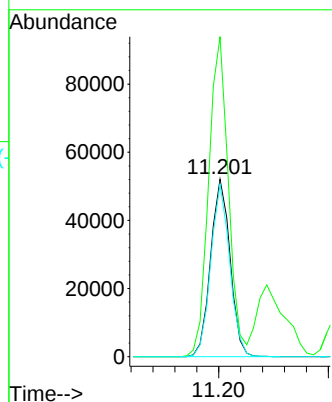
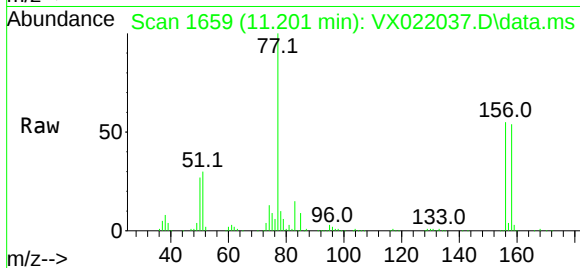




#77
Bromobenzene
Concen: 51.46 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

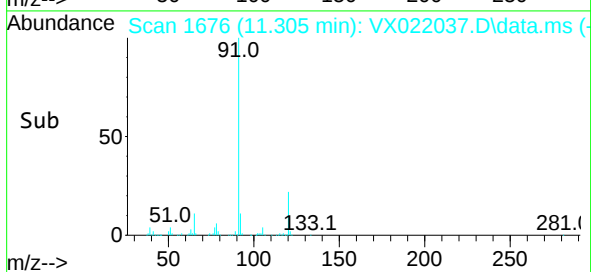
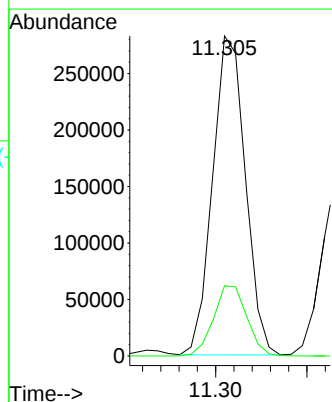
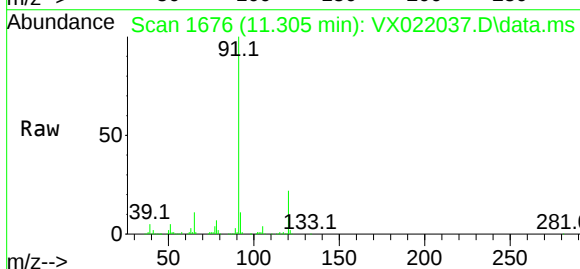
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

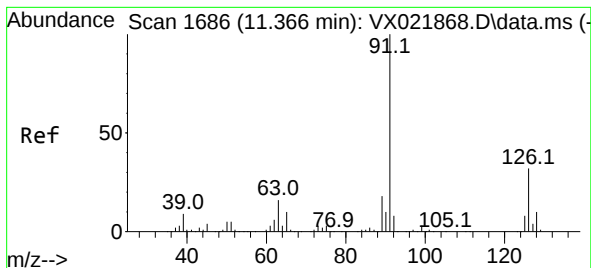
Tgt Ion:156 Resp: 64312
Ion Ratio Lower Upper
156 100
77 181.9 82.8 248.6
158 94.6 49.1 147.4



#78
n-propylbenzene
Concen: 51.17 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 91 Resp: 351655
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5

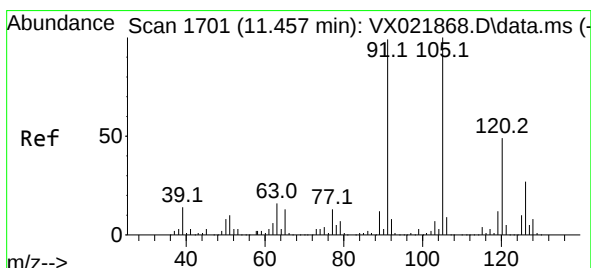
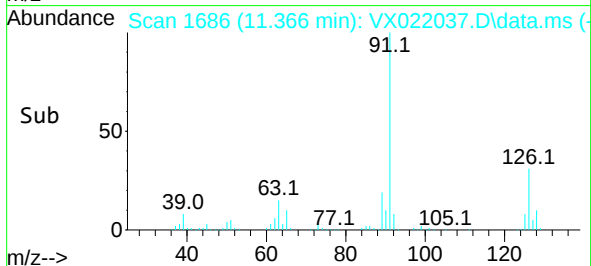
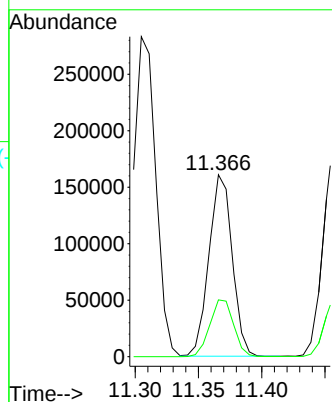
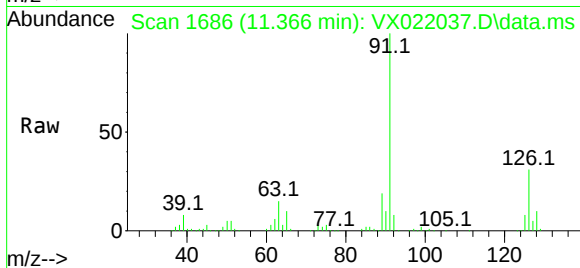




#79
2-Chlorotoluene
Concen: 49.44 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

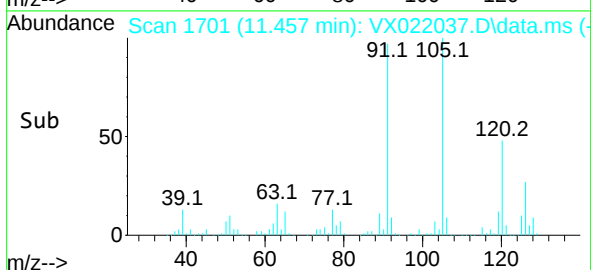
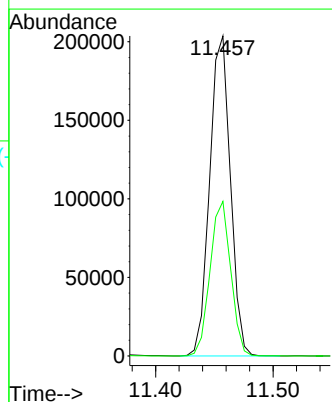
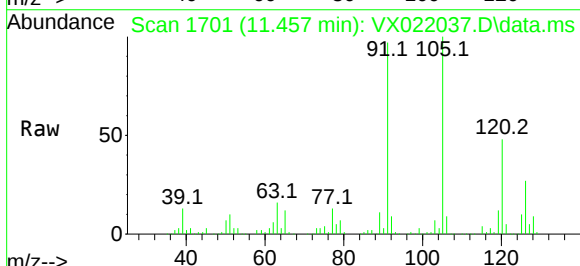
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

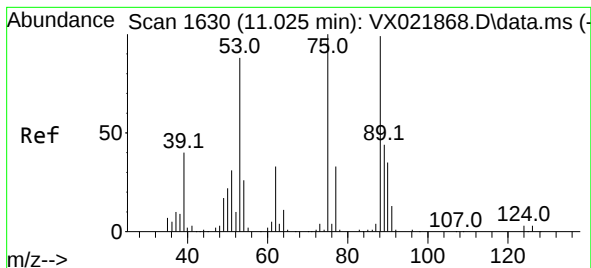
Tgt Ion: 91 Resp: 205881
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 50.05 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 105 Resp: 249564
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

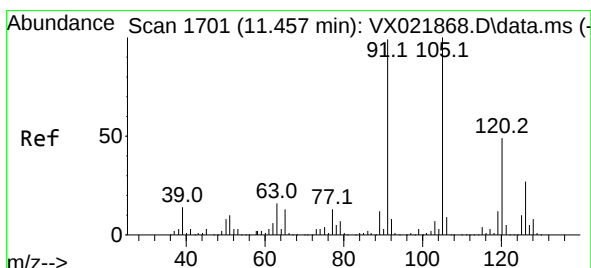
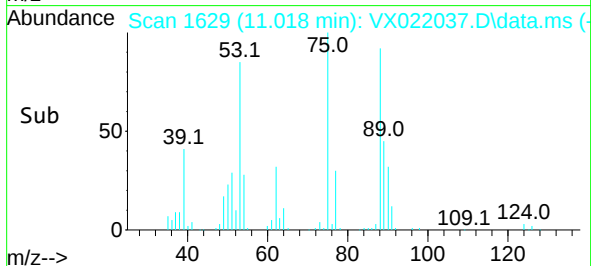
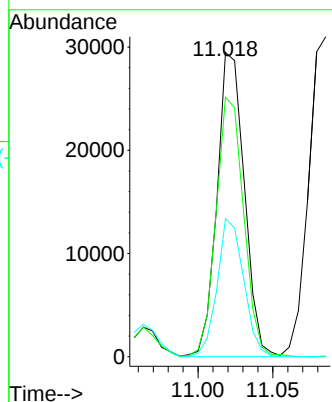
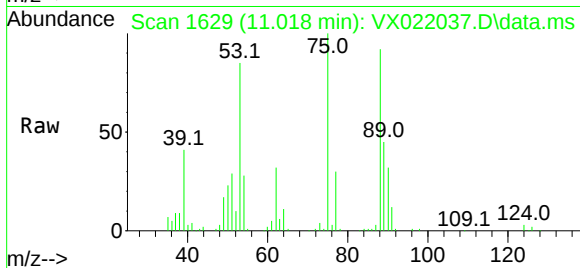




#81
trans-1,4-Dichloro-2-butene
Concen: 47.63 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

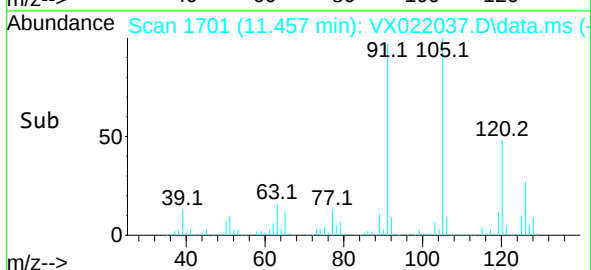
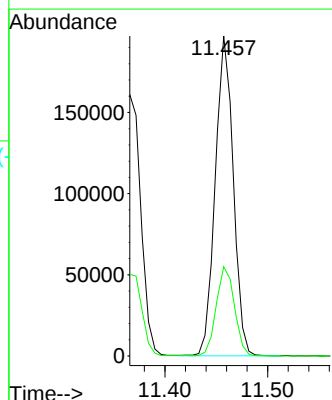
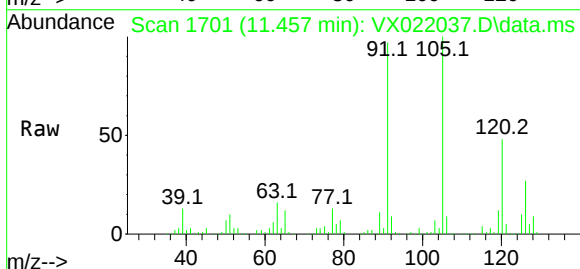
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

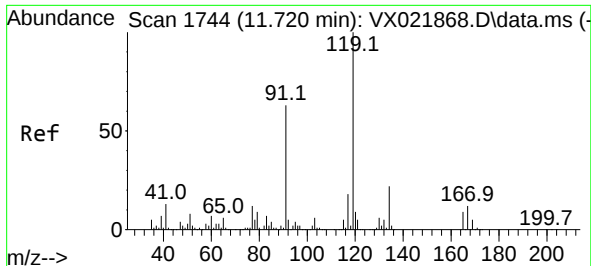
Tgt Ion: 75 Resp: 37461
Ion Ratio Lower Upper
75 100
53 86.1 74.5 111.7
89 43.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.59 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 91 Resp: 239020
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5

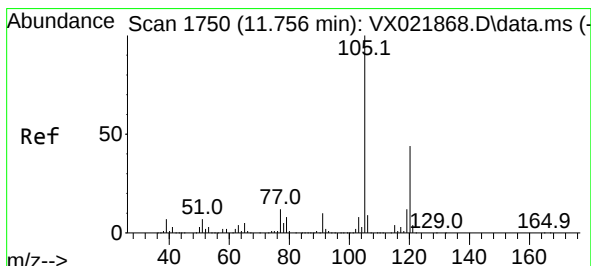
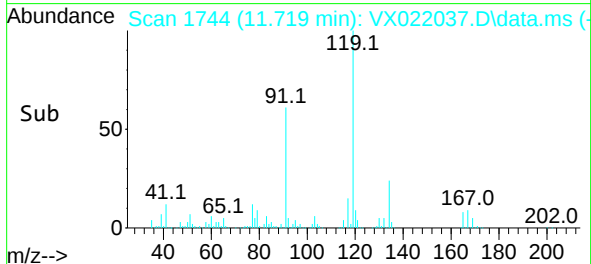
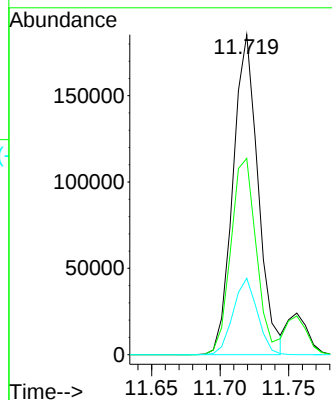
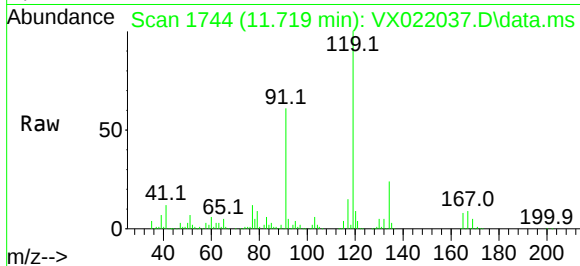




#83
tert-Butylbenzene
Concen: 48.95 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

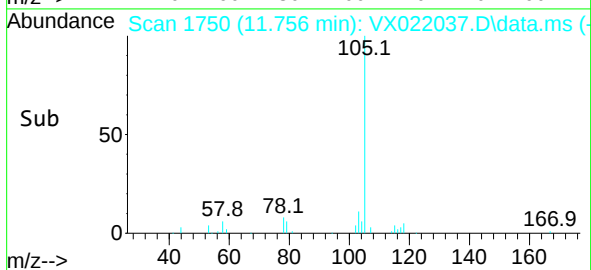
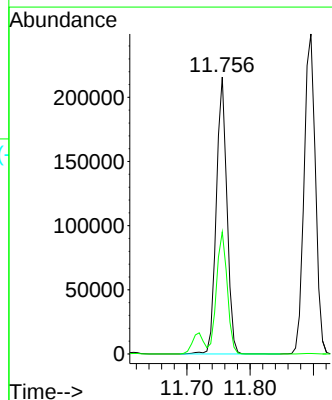
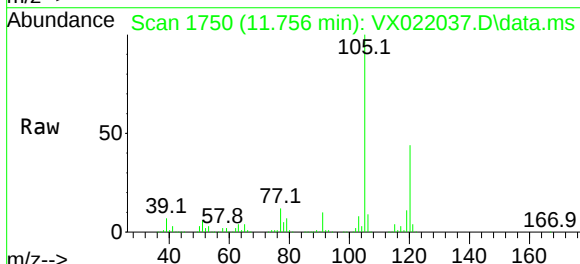
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

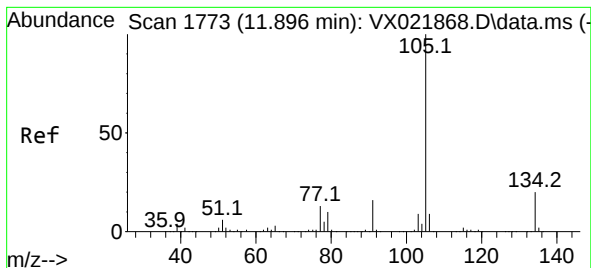
Tgt Ion:119 Resp: 236551
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 23.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 50.45 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:105 Resp: 252288
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3

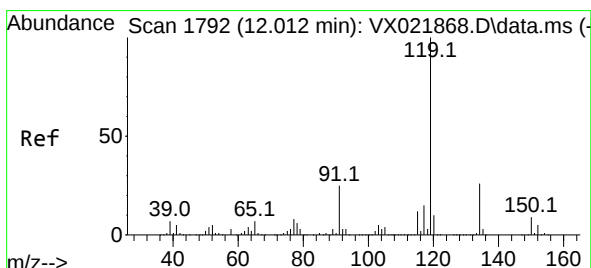
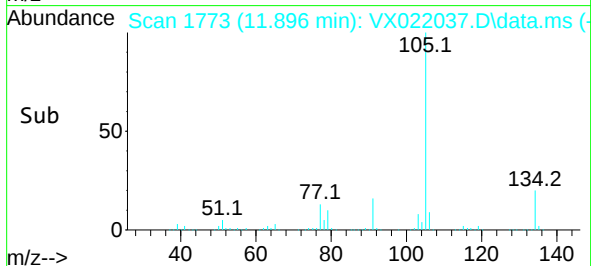
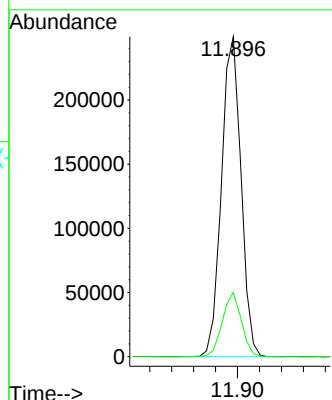
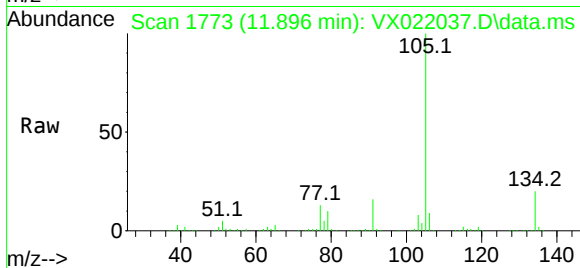




#85
 sec-Butylbenzene
 Concen: 51.94 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022037.D
 Acq: 17 May 2021 16:47

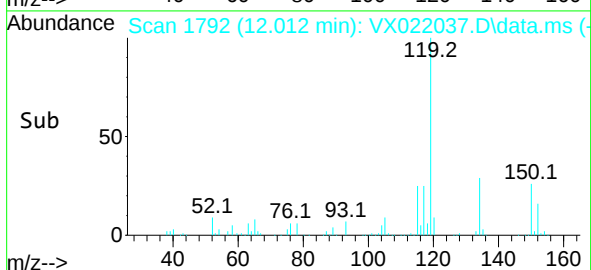
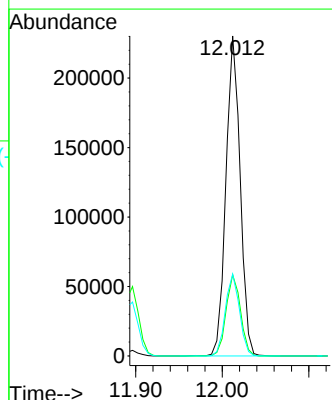
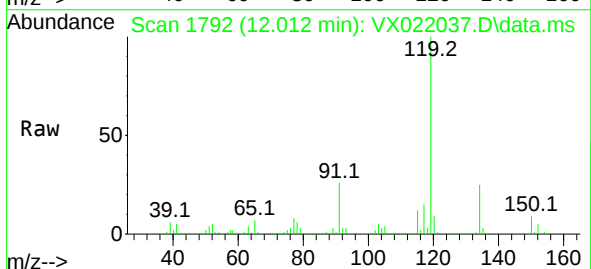
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

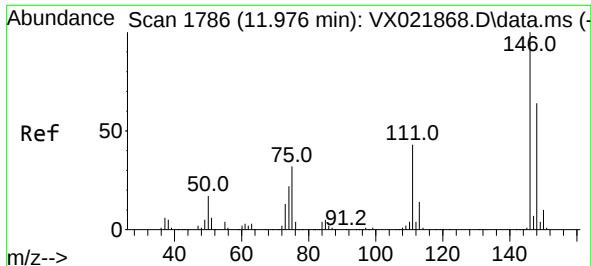
Tgt Ion:105 Resp: 308172
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 51.86 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022037.D
 Acq: 17 May 2021 16:47

Tgt Ion:119 Resp: 262232
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.5 11.7 35.0

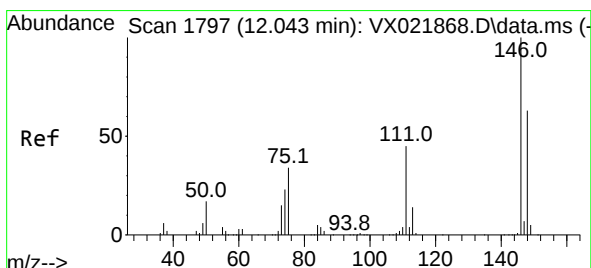
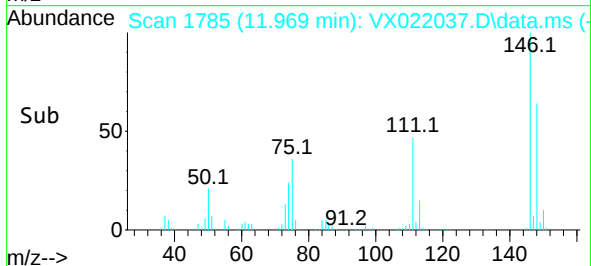
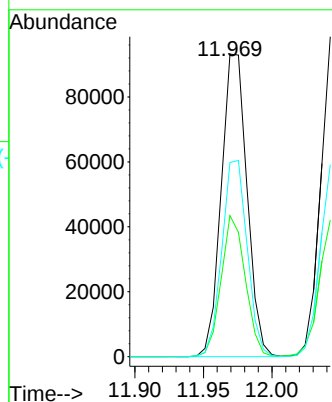
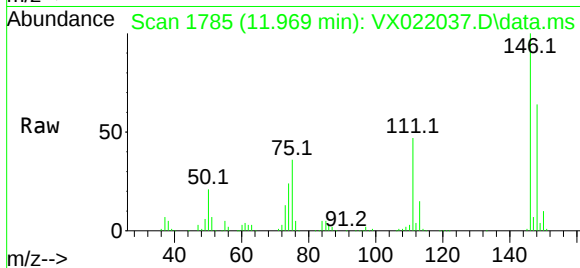




#87
1,3-Dichlorobenzene
Concen: 51.67 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

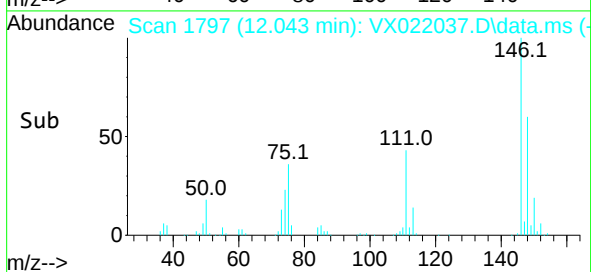
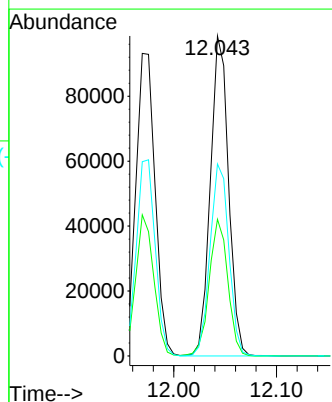
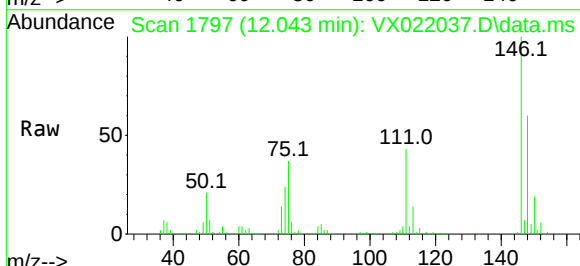
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

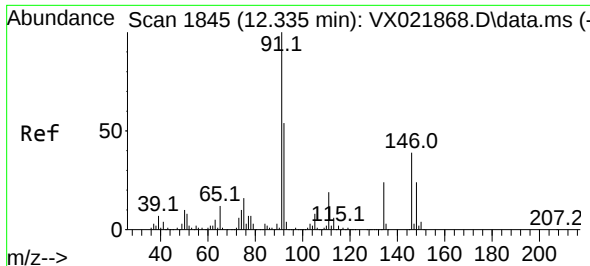
Tgt Ion:146 Resp: 121997
Ion Ratio Lower Upper
146 100
111 43.8 20.2 60.5
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.75 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:146 Resp: 121521
Ion Ratio Lower Upper
146 100
111 43.7 19.6 58.8
148 62.2 31.6 95.0

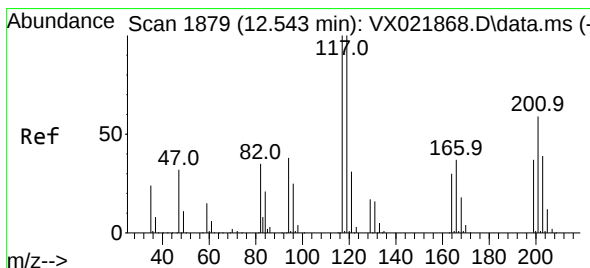
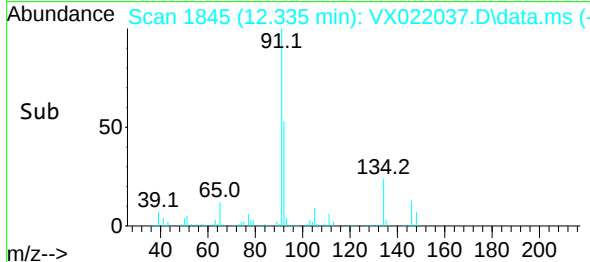
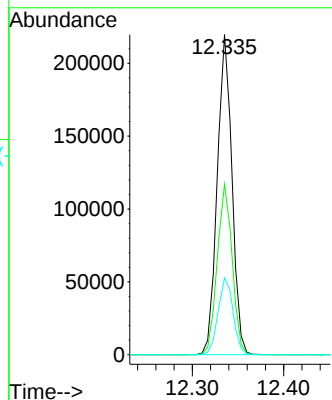
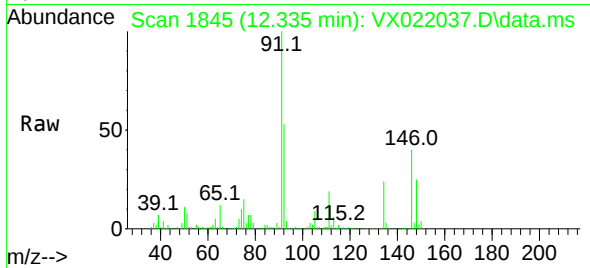




#89
n-Butylbenzene
Concen: 52.86 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

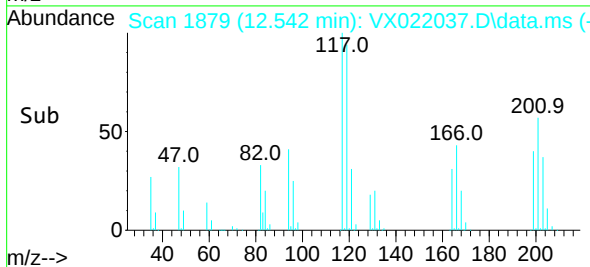
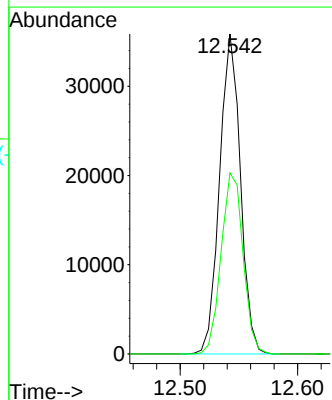
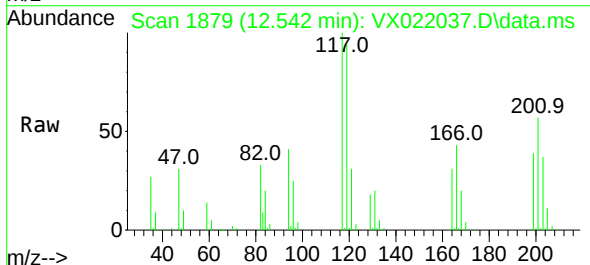
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

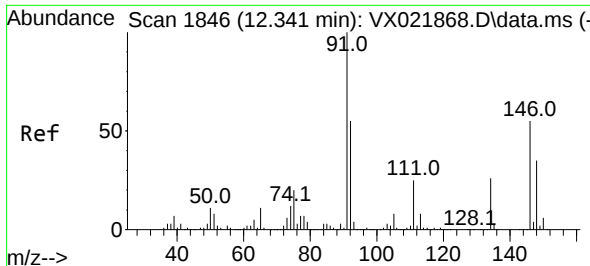
Tgt Ion: 91 Resp: 246496
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 24.5 13.2 39.5



#90
Hexachloroethane
Concen: 48.28 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 117 Resp: 44135
Ion Ratio Lower Upper
117 100
201 59.7 40.4 121.2

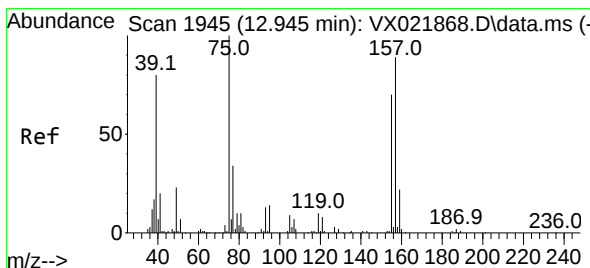
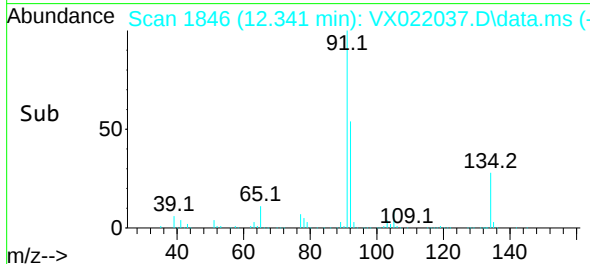
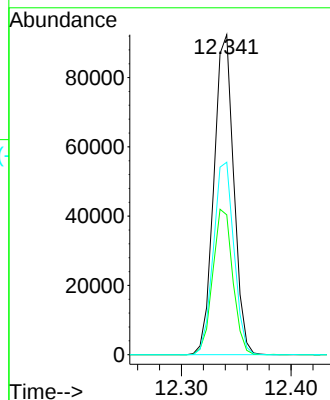
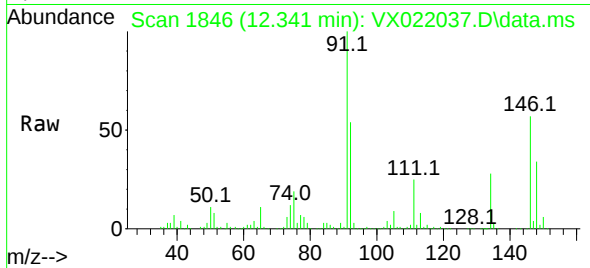




#91
1,2-Dichlorobenzene
Concen: 49.82 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

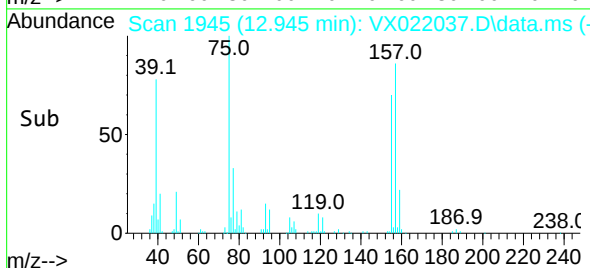
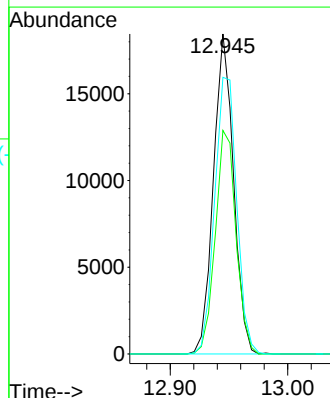
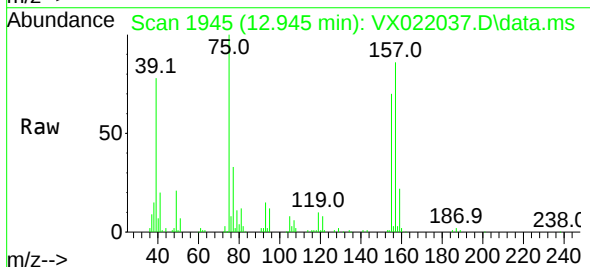
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

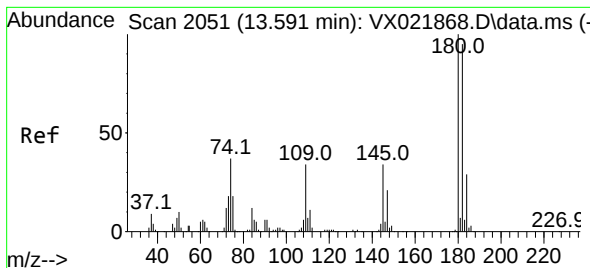
Tgt Ion:146 Resp: 116094
Ion Ratio Lower Upper
146 100
111 45.9 20.8 62.2
148 62.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.72 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion: 75 Resp: 21883
Ion Ratio Lower Upper
75 100
155 72.3 45.3 135.9
157 95.1 57.7 173.1





#93

1,2,4-Trichlorobenzene

Concen: 52.50 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX022037.D

Acq: 17 May 2021 16:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

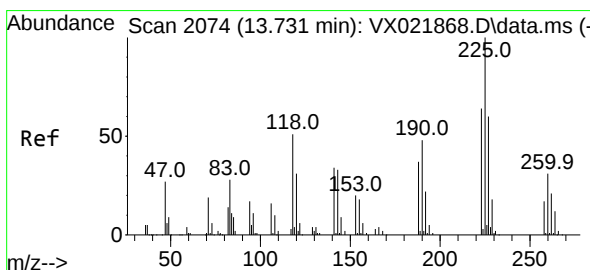
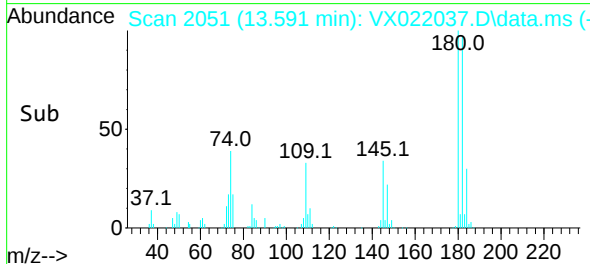
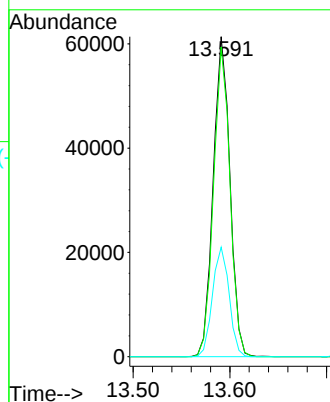
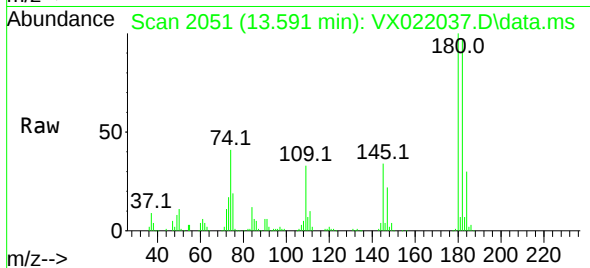
Tgt Ion:180 Resp: 73683

Ion Ratio Lower Upper

180 100

182 95.1 47.7 143.1

145 34.0 15.0 45.0



#94

Hexachlorobutadiene

Concen: 51.66 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VX022037.D

Acq: 17 May 2021 16:47

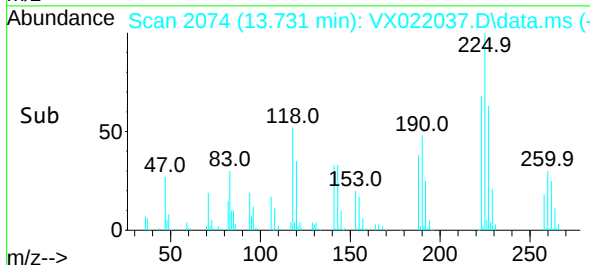
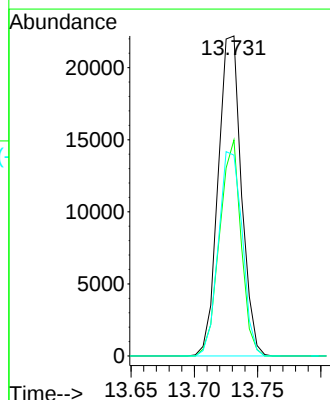
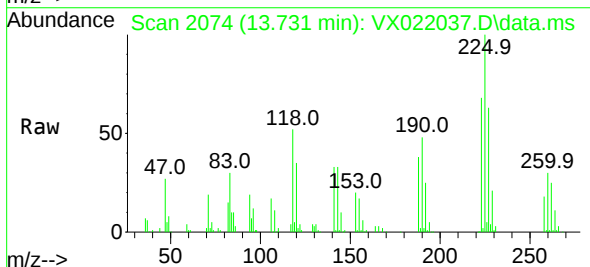
Tgt Ion:225 Resp: 28290

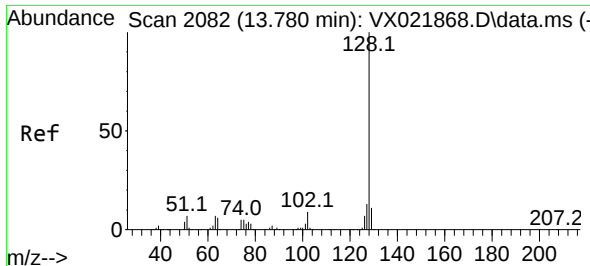
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 65.5 31.6 95.0

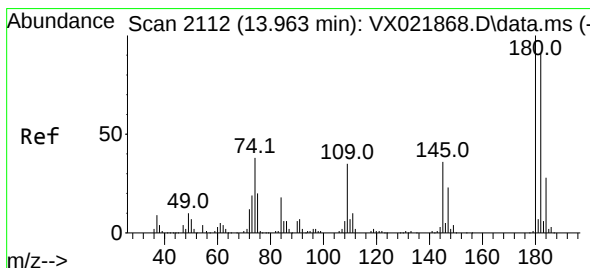
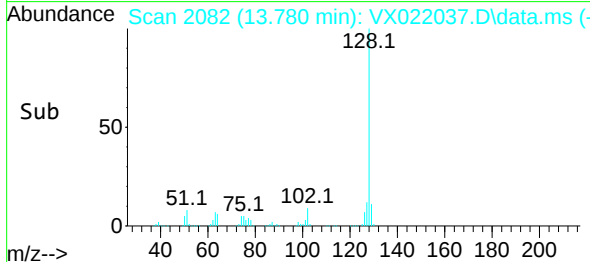
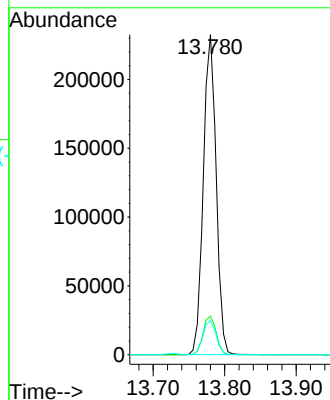
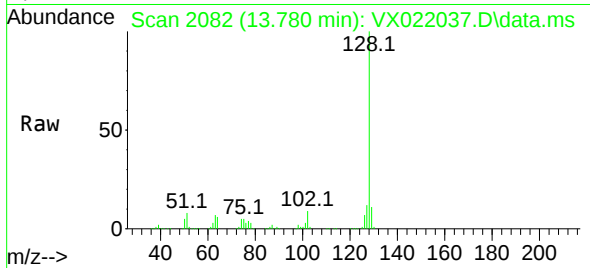




#95
Naphthalene
Concen: 50.33 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 289462
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.36 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022037.D
Acq: 17 May 2021 16:47

Tgt Ion:180 Resp: 73080
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 37.3 16.1 48.3

