

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072431.D
 Acq On : 11 May 2022 20:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 12 02:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	208426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	337167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	310189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	142423	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	147426	46.180	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.360%
35) Dibromofluoromethane	8.022	113	103196	46.005	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.000%
50) Toluene-d8	10.439	98	382466	44.769	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.540%
62) 4-Bromofluorobenzene	12.727	95	136953	48.270	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.540%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	120214	46.247	ug/l	100
3) Chloromethane	2.299	50	107589	44.067	ug/l	99
4) Vinyl Chloride	2.440	62	88055	39.784	ug/l	100
5) Bromomethane	2.828	94	56616	42.963	ug/l	94
6) Chloroethane	2.999	64	54234	46.676	ug/l	97
7) Trichlorofluoromethane	3.369	101	201093	49.020	ug/l	98
8) Diethyl Ether	3.822	74	66967	45.250	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	100936	45.092	ug/l	98
10) Methyl Iodide	4.422	142	126725	42.707	ug/l #	86
11) Tert butyl alcohol	5.369	59	116244	222.691	ug/l	100
12) 1,1-Dichloroethene	4.181	96	94456	45.035	ug/l	95
13) Acrolein	4.040	56	97135	190.193	ug/l	98
14) Allyl chloride	4.834	41	171921	44.025	ug/l	93
15) Acrylonitrile	5.551	53	319442	225.204	ug/l	98
16) Acetone	4.287	43	293054	231.793	ug/l	93
17) Carbon Disulfide	4.534	76	236235	43.430	ug/l	99
18) Methyl Acetate	4.851	43	167208	44.919	ug/l	93
19) Methyl tert-butyl Ether	5.610	73	377271	49.775	ug/l	97
20) Methylene Chloride	5.098	84	110557	42.648	ug/l #	91
21) trans-1,2-Dichloroethene	5.598	96	100970	46.014	ug/l	94
22) Diisopropyl ether	6.492	45	351688	44.320	ug/l	99
23) Vinyl Acetate	6.428	43	1563884	235.538	ug/l	96
24) 1,1-Dichloroethane	6.381	63	204066	45.572	ug/l	99
25) 2-Butanone	7.328	43	433276	217.141	ug/l	94
26) 2,2-Dichloropropane	7.322	77	163949	43.569	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	120688	45.749	ug/l	95
28) Bromochloromethane	7.657	49	81968	43.111	ug/l	90
29) Tetrahydrofuran	7.681	42	289753	223.436	ug/l	94
30) Chloroform	7.816	83	213658	46.901	ug/l	99
31) Cyclohexane	8.092	56	175109	41.396	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	206904	49.518	ug/l	99
36) 1,1-Dichloropropene	8.222	75	153739	47.718	ug/l	97
37) Ethyl Acetate	7.410	43	182699	47.264	ug/l	98
38) Carbon Tetrachloride	8.204	117	184491	51.165	ug/l	99
39) Methylcyclohexane	9.457	83	174726	48.255	ug/l	96
40) Benzene	8.457	78	441936	45.917	ug/l	100

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 ClientSampleId :
 VSTDC0050EC

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	84497	44.146	ug/l	92
42) 1,2-Dichloroethane	8.528	62	190551	49.258	ug/l	94
43) Isopropyl Acetate	8.557	43	318662	53.670	ug/l #	91
44) Trichloroethene	9.210	130	113342	46.389	ug/l	98
45) 1,2-Dichloropropane	9.486	63	113872	46.328	ug/l	95
46) Dibromomethane	9.575	93	82334	48.108	ug/l	94
47) Bromodichloromethane	9.757	83	170705	48.926	ug/l	93
48) Methyl methacrylate	9.557	41	139489	50.354	ug/l	88
49) 1,4-Dioxane	9.569	88	48079	1017.449	ug/l #	93
51) 4-Methyl-2-Pentanone	10.328	43	915524	248.323	ug/l	94
52) Toluene	10.498	92	289385	48.762	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	183642	51.708	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	188750	49.813	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	114656	46.376	ug/l	99
56) Ethyl methacrylate	10.757	69	185943	52.477	ug/l	88
57) 1,3-Dichloropropane	11.039	76	200404	47.602	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	315971	324.332	ug/l	97
59) 2-Hexanone	11.080	43	664289	256.964	ug/l	92
60) Dibromochloromethane	11.233	129	137469	52.343	ug/l	98
61) 1,2-Dibromoethane	11.339	107	120381	48.858	ug/l	98
64) Tetrachloroethene	10.975	164	98050	43.915	ug/l	95
65) Chlorobenzene	11.763	112	301890	47.636	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	122079	48.127	ug/l	97
67) Ethyl Benzene	11.839	91	559604	51.178	ug/l	98
68) m/p-Xylenes	11.951	106	424901	102.458	ug/l	94
69) o-Xylene	12.274	106	213754	52.460	ug/l	95
70) Styrene	12.292	104	338483	54.300	ug/l	96
71) Bromoform	12.451	173	100208	53.555	ug/l #	99
73) Isopropylbenzene	12.574	105	562214	47.651	ug/l	98
74) N-amyl acetate	12.380	43	205609	49.301	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	171753	40.097	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	224425	60.416	ug/l	51
77) Bromobenzene	12.857	156	129840	45.997	ug/l	94
78) n-propylbenzene	12.916	91	620017	49.109	ug/l	99
79) 2-Chlorotoluene	13.004	91	382938	46.170	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	474915	49.147	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	51926	46.633	ug/l	87
82) 4-Chlorotoluene	13.098	91	370651	47.155	ug/l	97
83) tert-Butylbenzene	13.316	119	419200	49.554	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	463131	49.269	ug/l	95
85) sec-Butylbenzene	13.498	105	560843	49.712	ug/l	99
86) p-Isopropyltoluene	13.610	119	466265	53.056	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	232051	47.666	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	222066	45.852	ug/l	97
89) n-Butylbenzene	13.939	91	352503	52.474	ug/l	98
90) Hexachloroethane	14.204	117	87999	50.109	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	231603	47.634	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	39940	53.622	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	103684	56.295	ug/l	97
94) Hexachlorobutadiene	15.363	225	59933	49.146	ug/l	98
95) Naphthalene	15.498	128	339650	49.904	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	104918	56.843	ug/l	97

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ClientSampleId :
VSTDCCC050EC

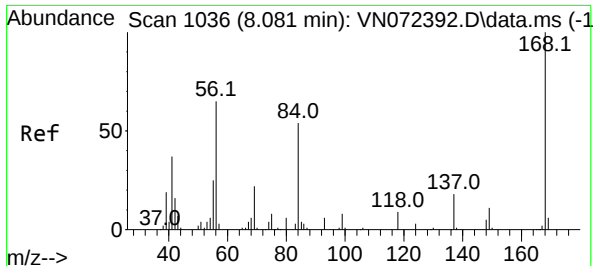
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QLast Update : Tue May 10 15:43:28 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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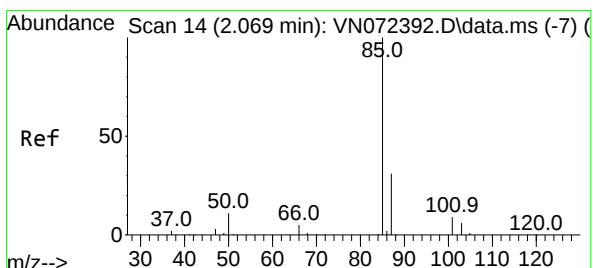
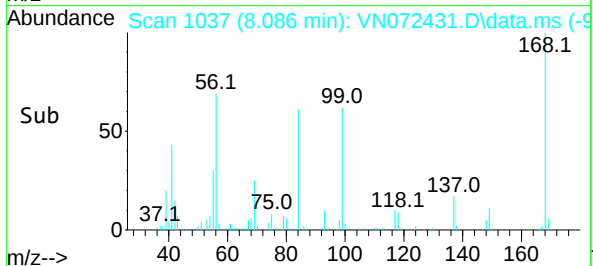
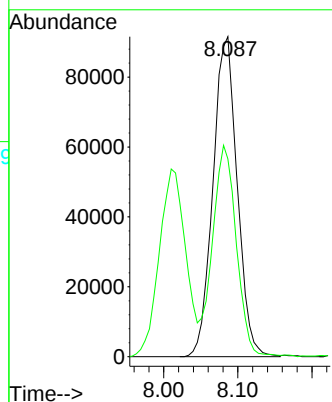
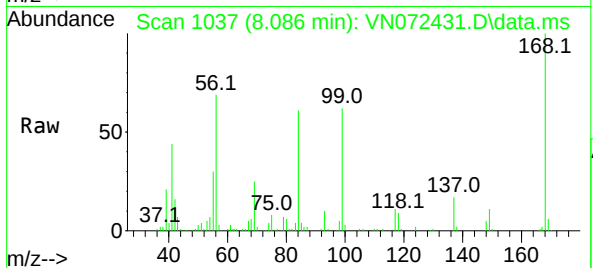




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

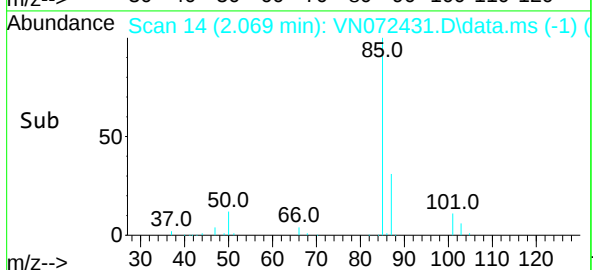
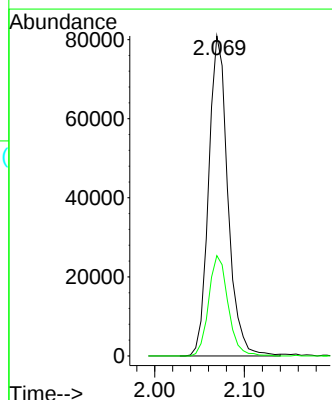
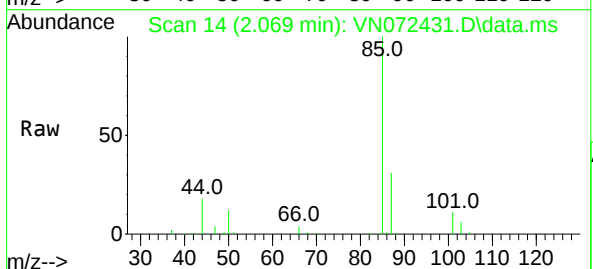
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

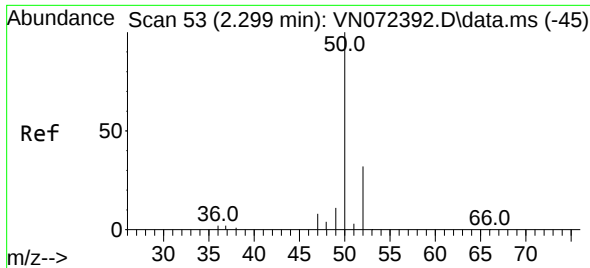
Tgt Ion:168 Resp: 208426
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 46.247 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 85 Resp: 120214
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1

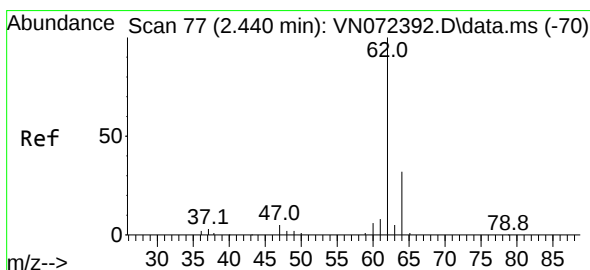
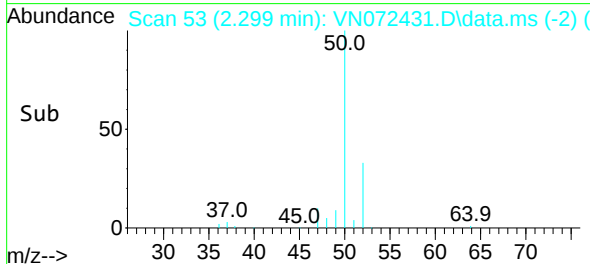
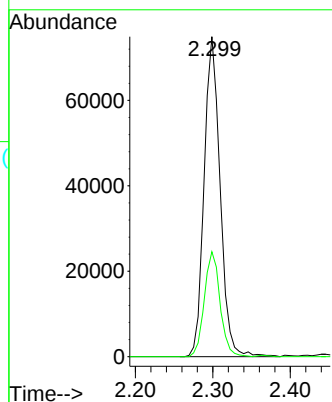
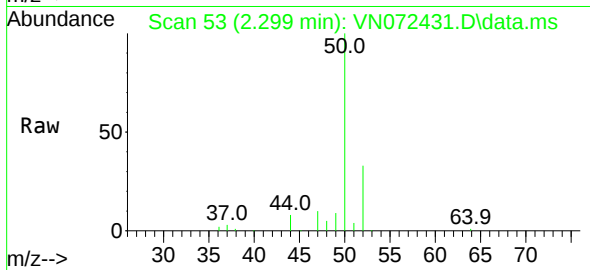




#3
Chloromethane
Concen: 44.067 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

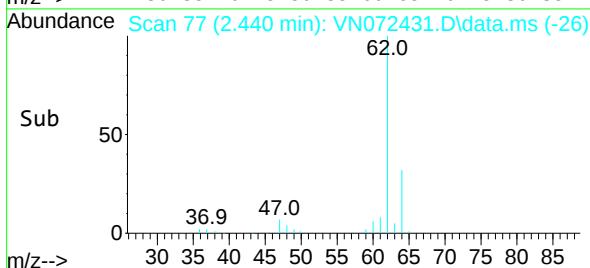
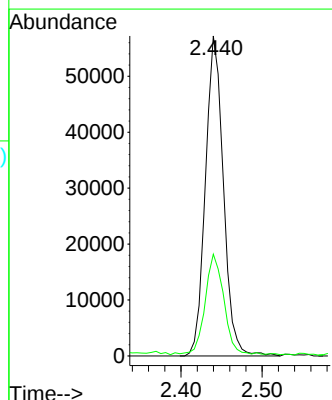
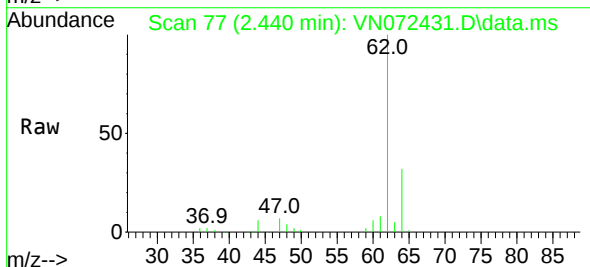
Instrument :
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ClientSampleId :
VSTDCCC050EC

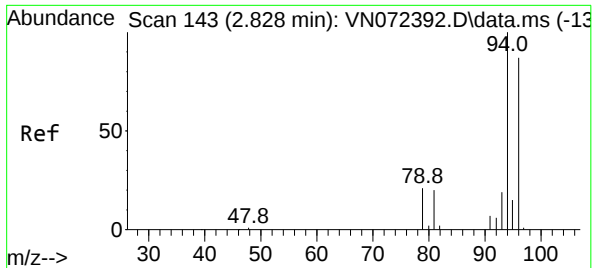
Tgt Ion: 50 Resp: 107589
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5



#4
Vinyl Chloride
Concen: 39.784 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 62 Resp: 88055
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4

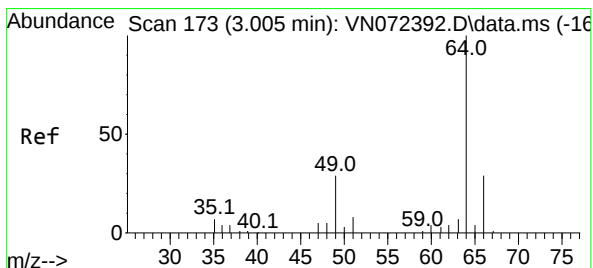
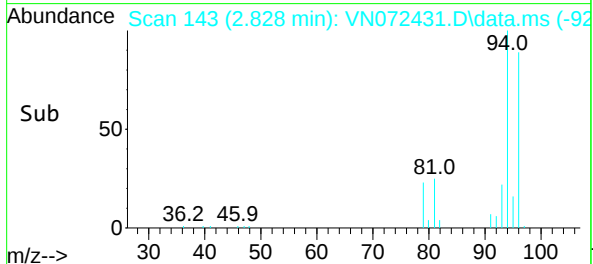
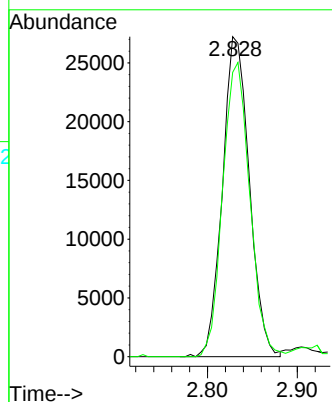
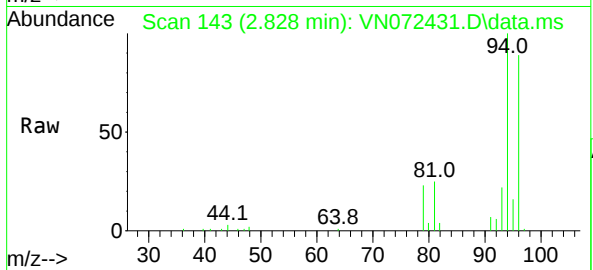




#5
Bromomethane
Concen: 42.963 ug/l
RT: 2.828 min Scan# 143
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

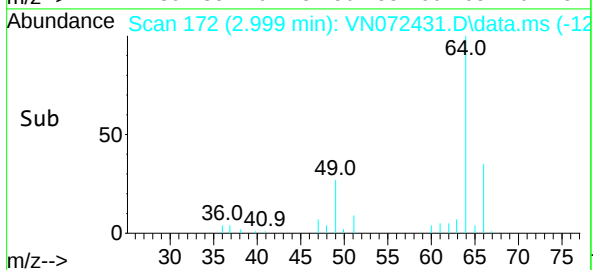
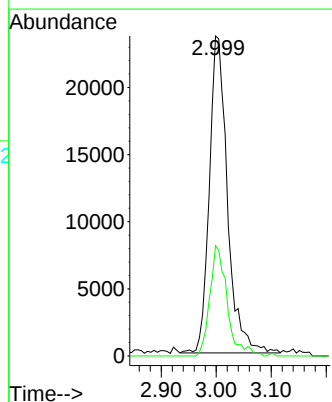
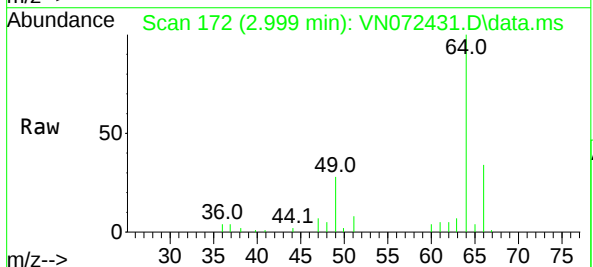
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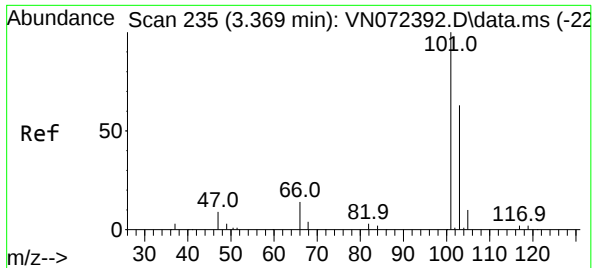
Tgt Ion: 94 Resp: 56616
Ion Ratio Lower Upper
94 100
96 88.9 76.0 114.0



#6
Chloroethane
Concen: 46.676 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 64 Resp: 54234
Ion Ratio Lower Upper
64 100
66 34.8 26.2 39.4

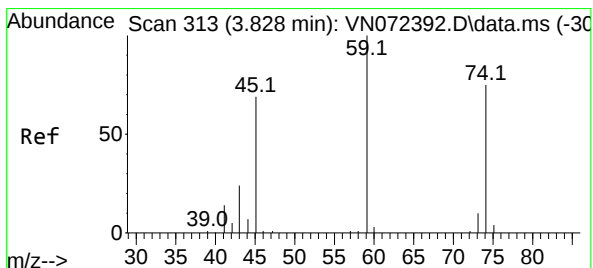
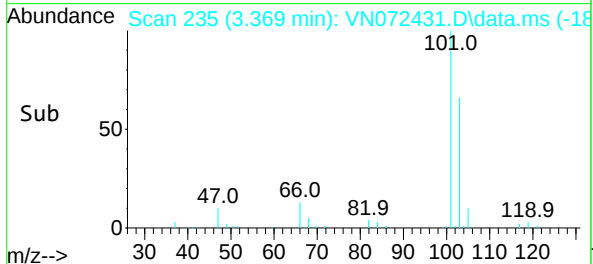
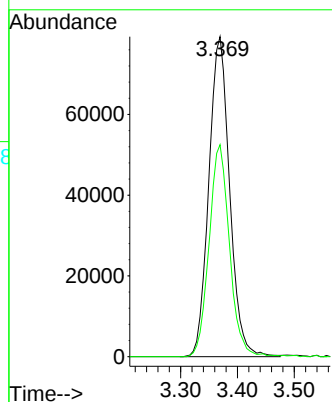
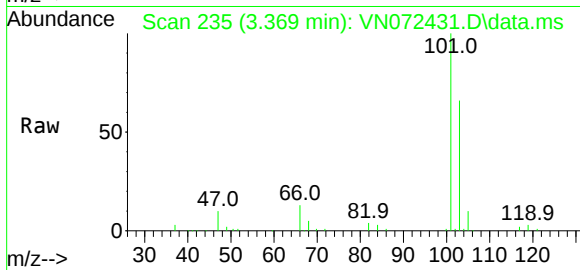




#7
 Trichlorofluoromethane
 Concen: 49.020 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

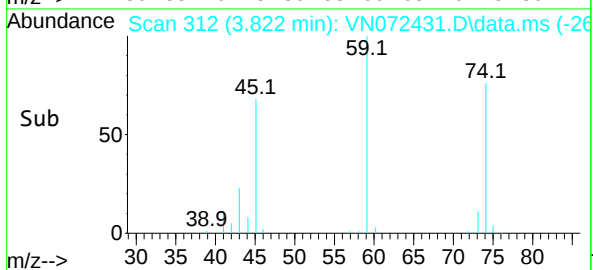
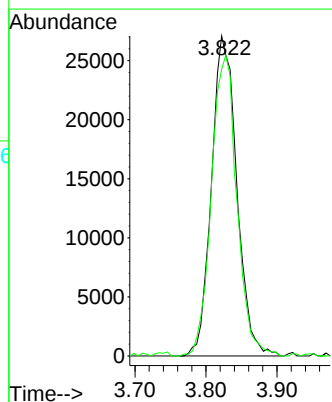
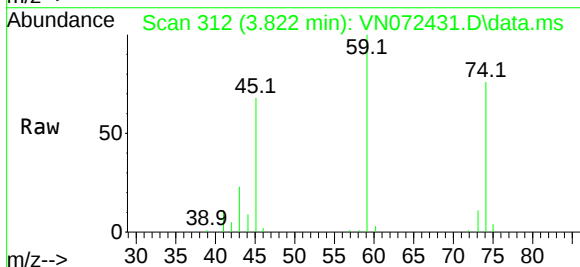
Instrument :
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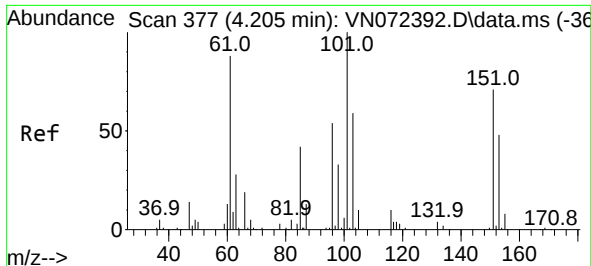
Tgt Ion:101 Resp: 201093
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 45.250 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

Tgt Ion: 74 Resp: 66967
 Ion Ratio Lower Upper
 74 100
 45 94.6 42.9 128.5

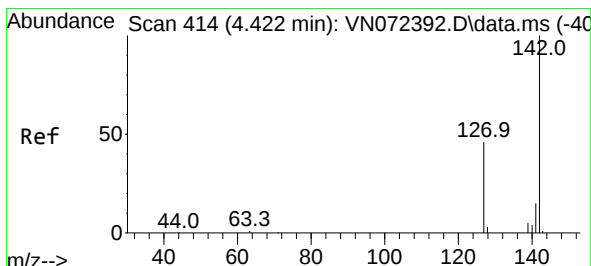
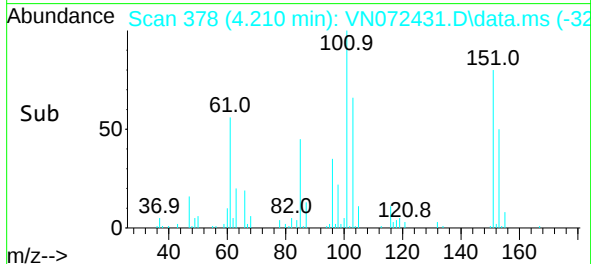
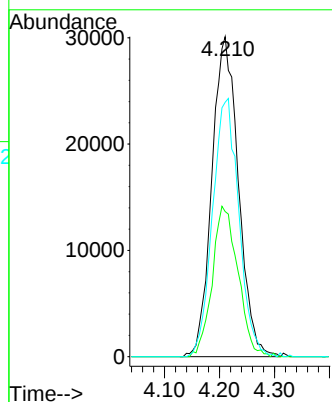
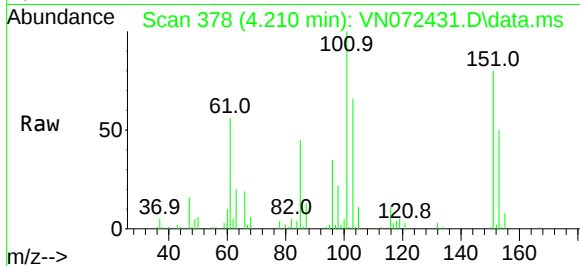




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.092 ug/l
RT: 4.210 min Scan# 378
Delta R.T. 0.005 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

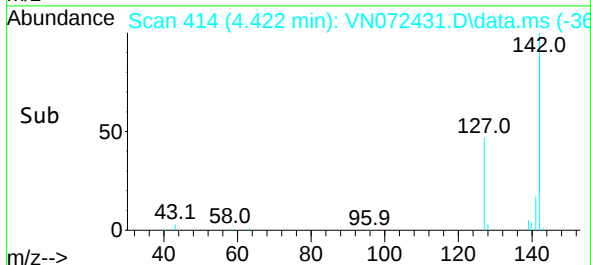
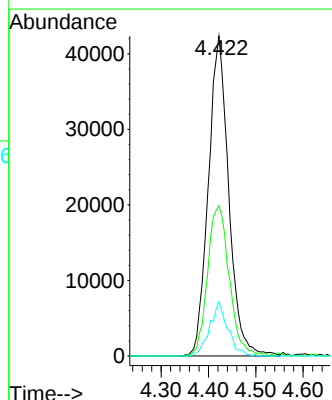
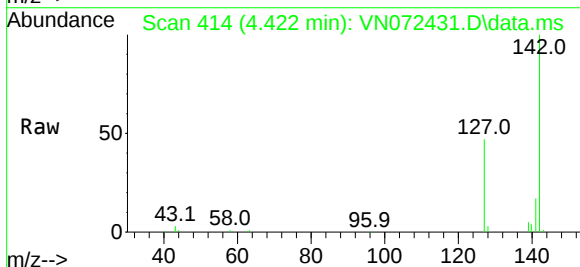
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

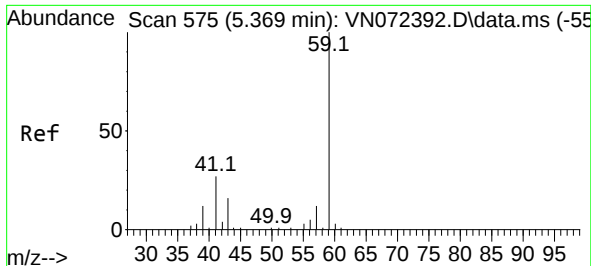
Tgt Ion:101 Resp: 100936
Ion Ratio Lower Upper
101 100
85 45.5 34.7 52.1
151 80.1 63.0 94.4



#10
Methyl Iodide
Concen: 42.707 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion:142 Resp: 126725
Ion Ratio Lower Upper
142 100
127 50.0 31.3 46.9#
141 15.1 11.2 16.8

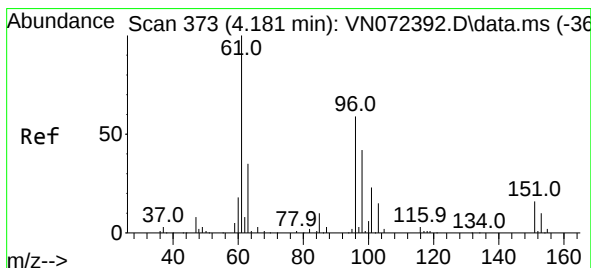
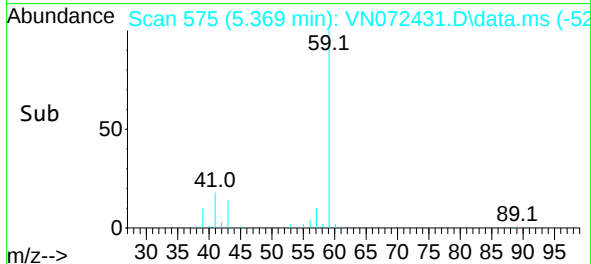
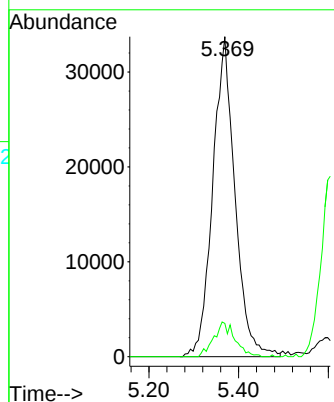
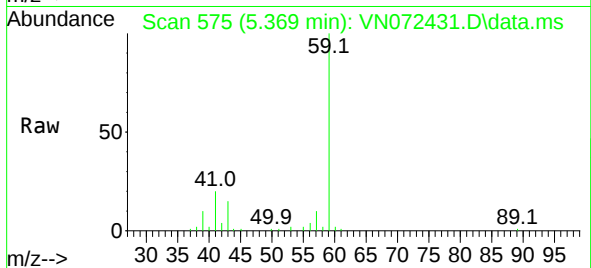




#11
Tert butyl alcohol
Concen: 222.691 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

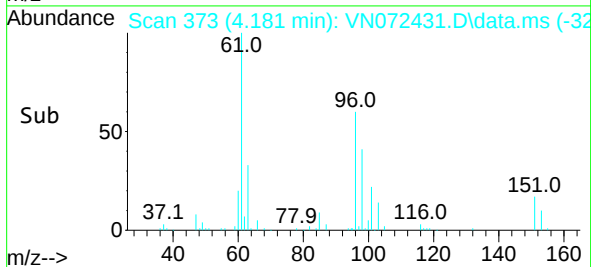
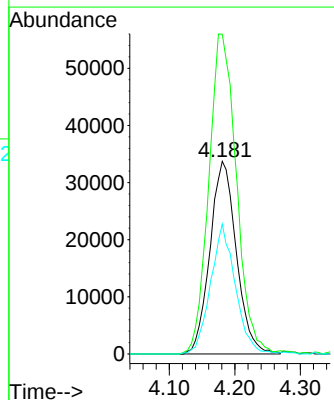
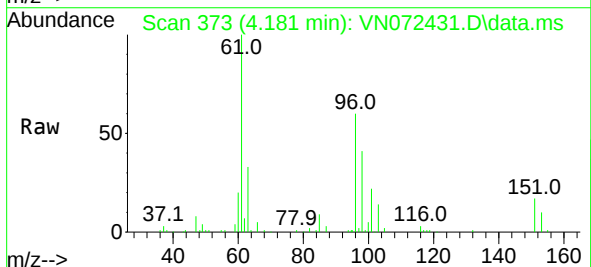
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

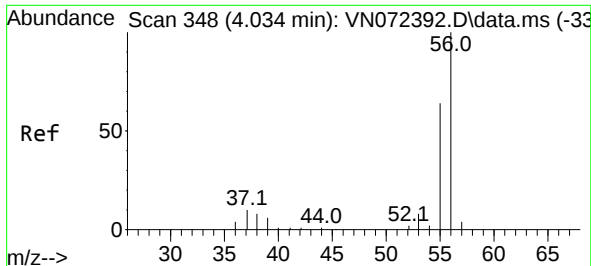
Tgt Ion: 59 Resp: 116244
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 45.035 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 96 Resp: 94456
Ion Ratio Lower Upper
96 100
61 166.0 127.6 191.4
98 67.5 51.2 76.8

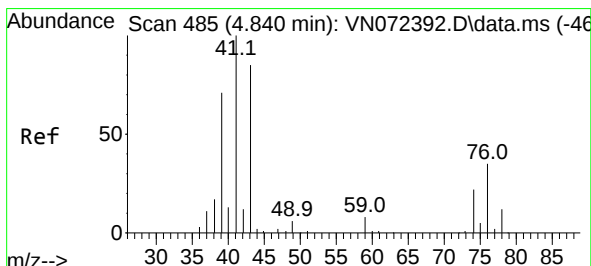
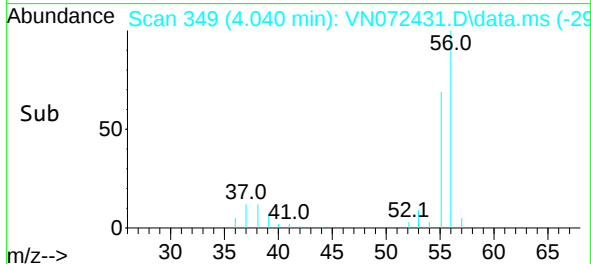
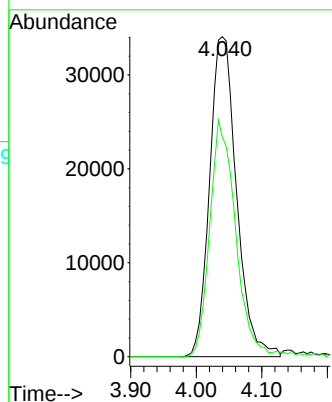
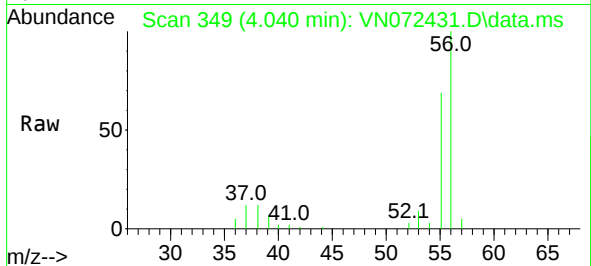




#13
Acrolein
Concen: 190.193 ug/l
RT: 4.040 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

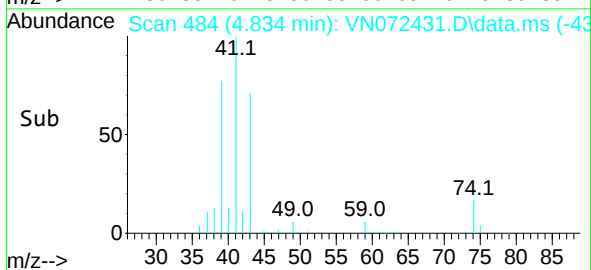
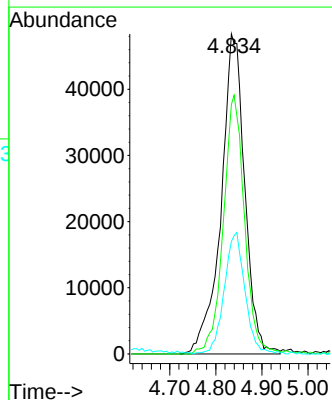
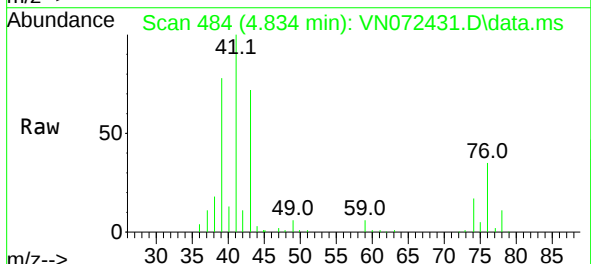
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

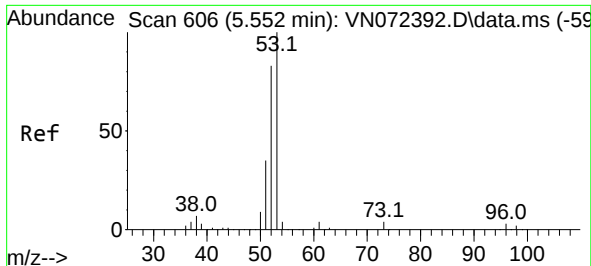
Tgt Ion: 56 Resp: 97135
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2



#14
Allyl chloride
Concen: 44.025 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 41 Resp: 171921
Ion Ratio Lower Upper
41 100
39 72.4 53.2 79.8
76 33.2 29.9 44.9

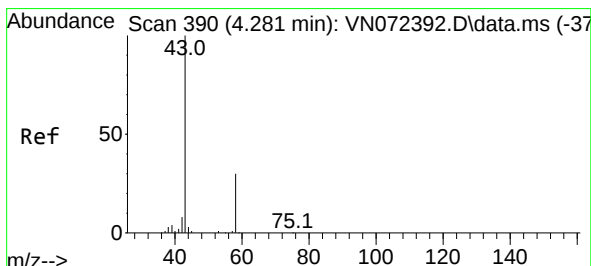
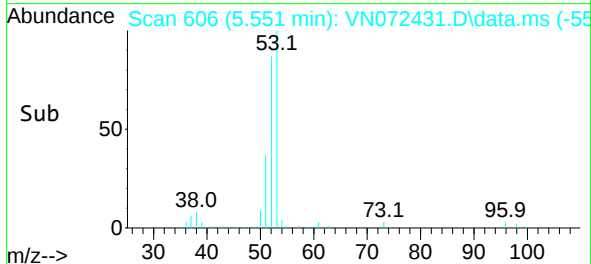
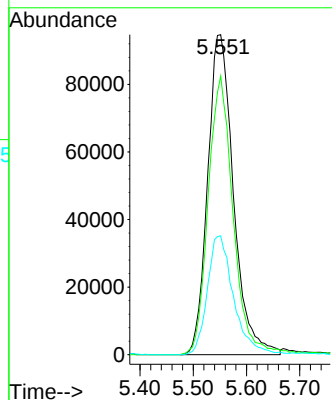
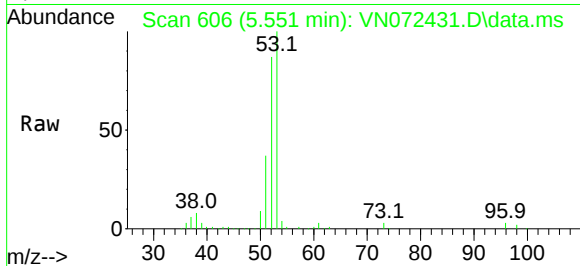




#15
Acrylonitrile
Concen: 225.204 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

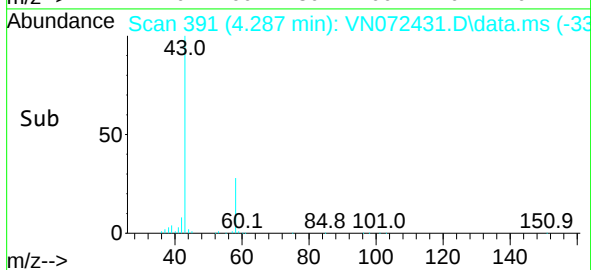
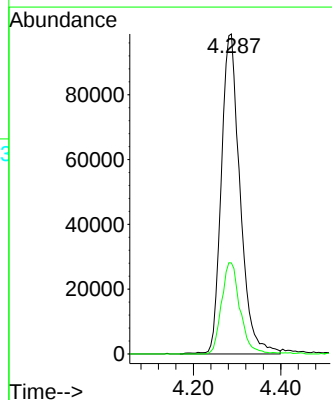
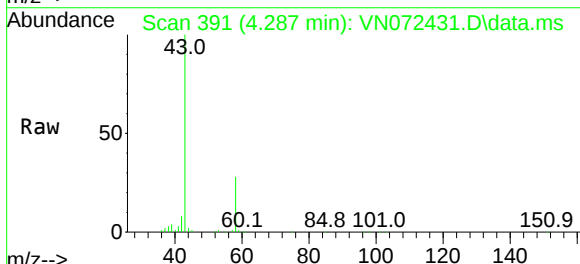
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

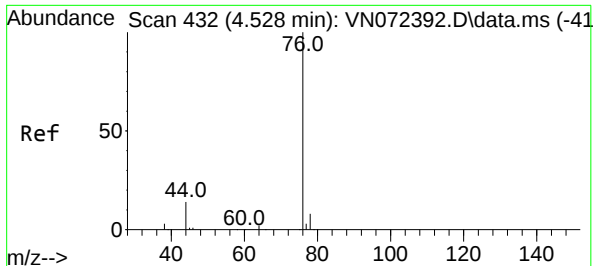
Tgt Ion: 53 Resp: 319442
Ion Ratio Lower Upper
53 100
52 84.2 66.4 99.6
51 37.8 28.5 42.7



#16
Acetone
Concen: 231.793 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 43 Resp: 293054
Ion Ratio Lower Upper
43 100
58 28.5 26.0 39.0

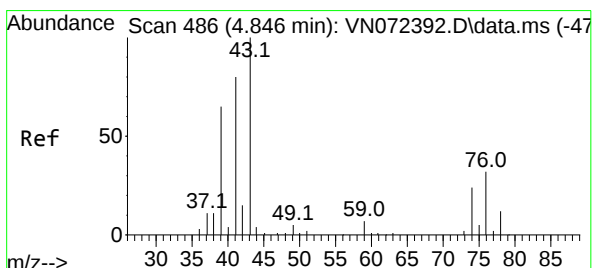
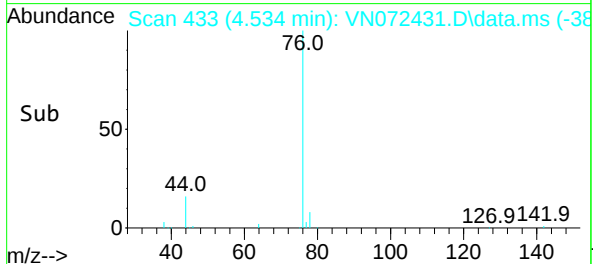
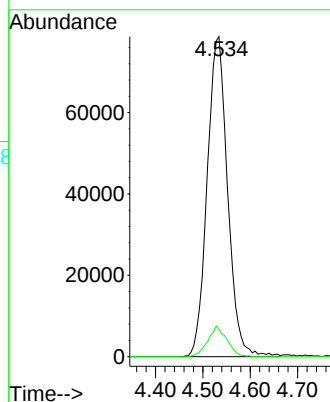
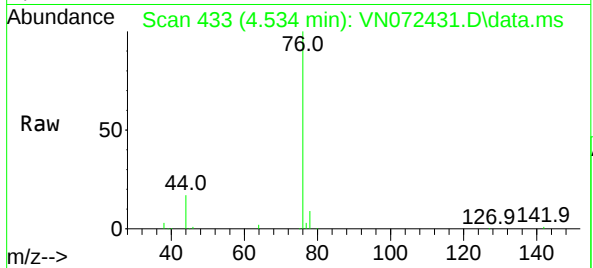




#17
Carbon Disulfide
Concen: 43.430 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

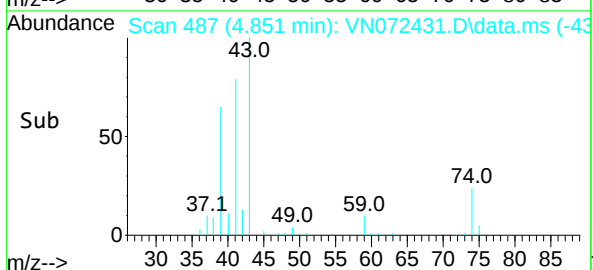
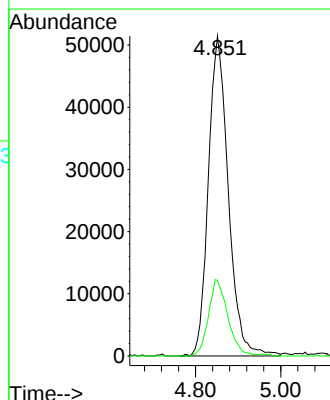
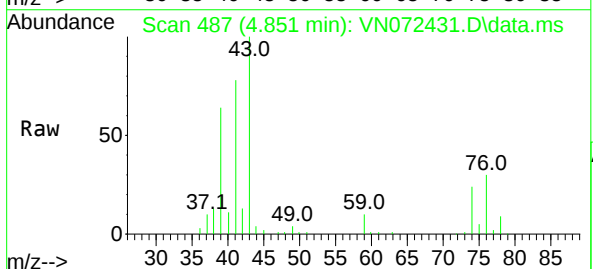
Instrument :
MSVOA_N
ClientSampleId :
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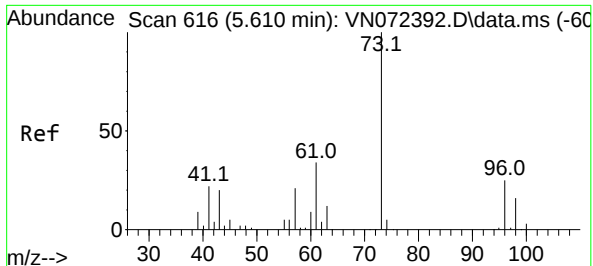
Tgt Ion: 76 Resp: 236235
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 44.919 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 43 Resp: 167208
Ion Ratio Lower Upper
43 100
74 23.1 21.6 32.4

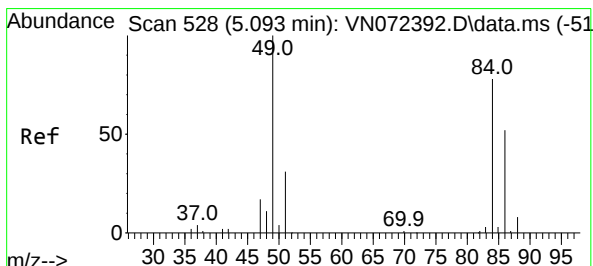
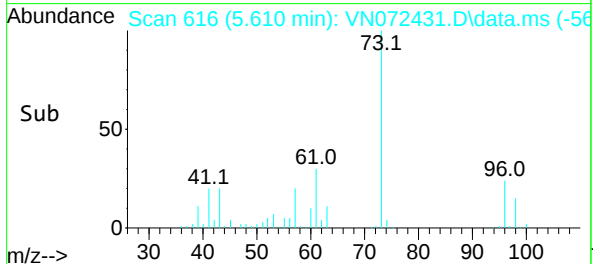
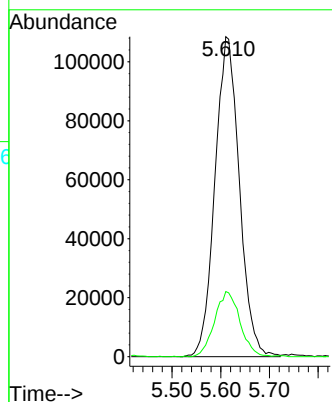
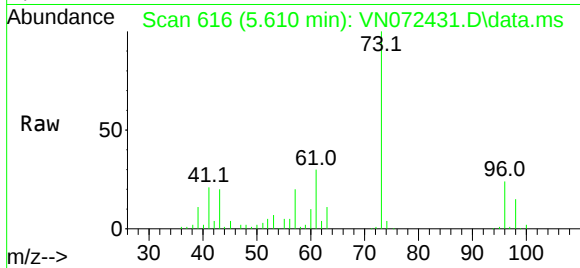




#19
Methyl tert-butyl Ether
Concen: 49.775 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

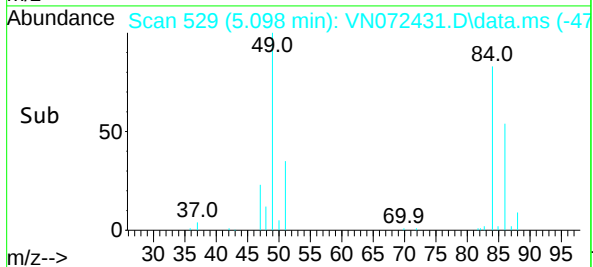
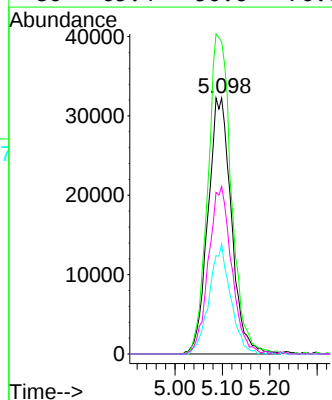
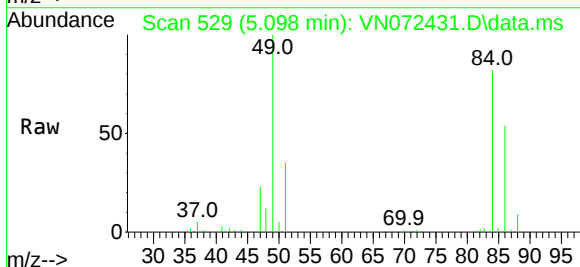
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

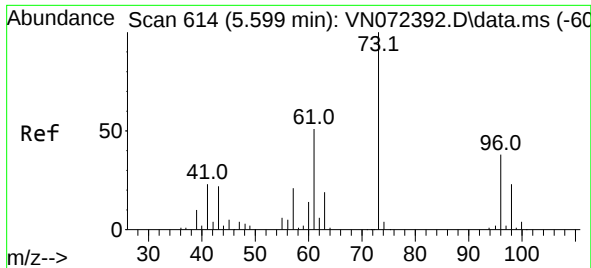
Tgt Ion: 73 Resp: 377271
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4



#20
Methylene Chloride
Concen: 42.648 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 84 Resp: 110557
Ion Ratio Lower Upper
84 100
49 122.1 88.3 132.5
51 43.0 28.2 42.2#
86 65.4 50.6 76.0

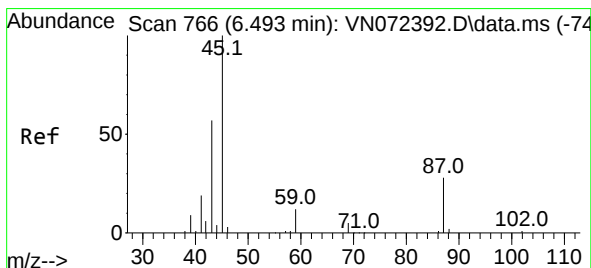
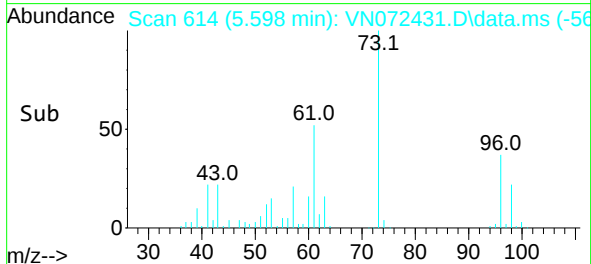
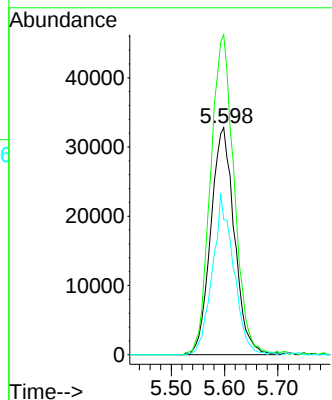
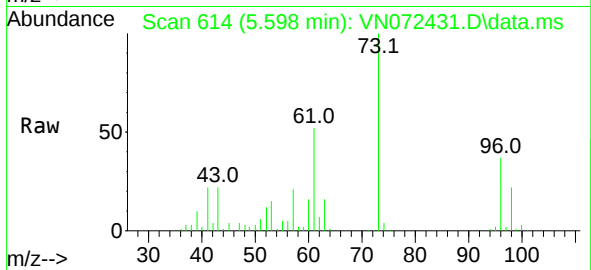




#21
trans-1,2-Dichloroethene
Concen: 46.014 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

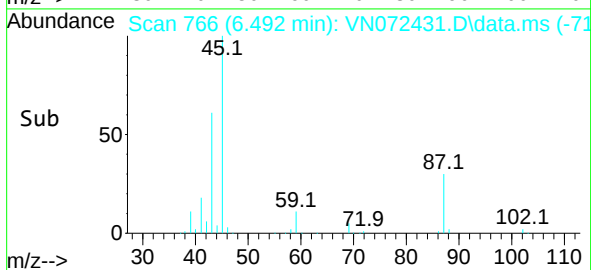
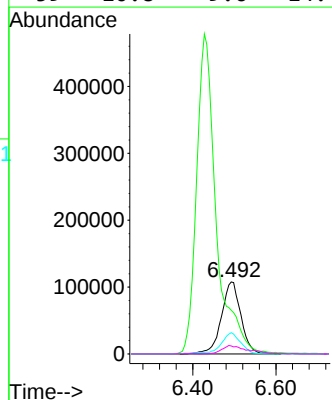
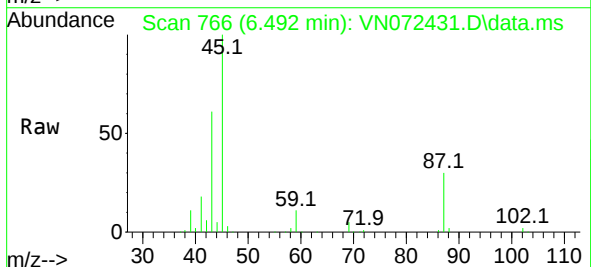
Instrument :
MSVOA_N
ClientSampleId :
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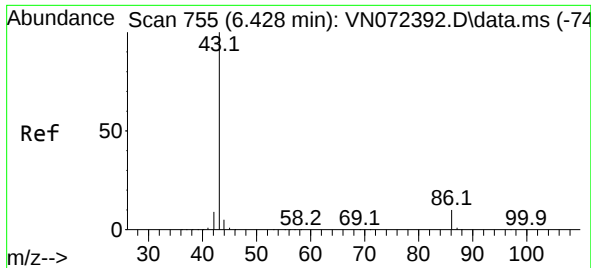
Tgt Ion: 96 Resp: 100970
Ion Ratio Lower Upper
96 100
61 140.9 105.8 158.8
98 59.4 50.3 75.5



#22
Diisopropyl ether
Concen: 44.320 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 45 Resp: 351688
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 29.4 24.3 36.5
59 10.8 9.6 14.4

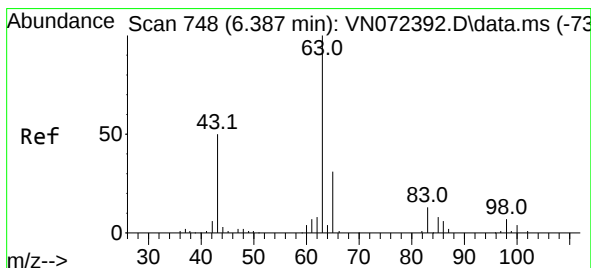
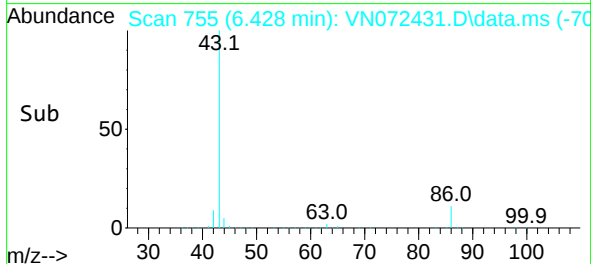
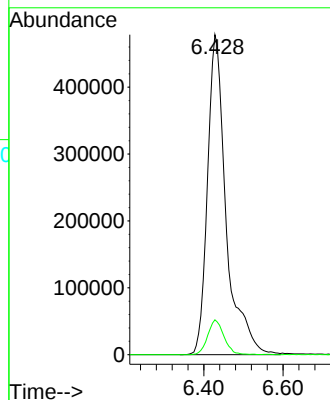
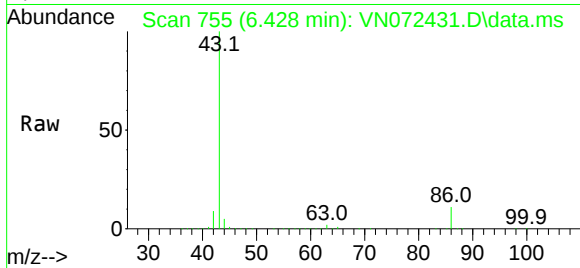




#23
 Vinyl Acetate
 Concen: 235.538 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

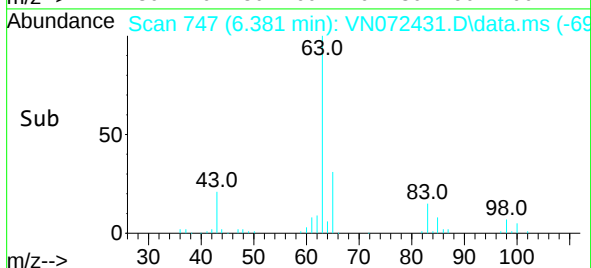
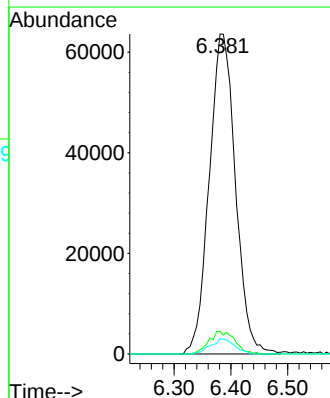
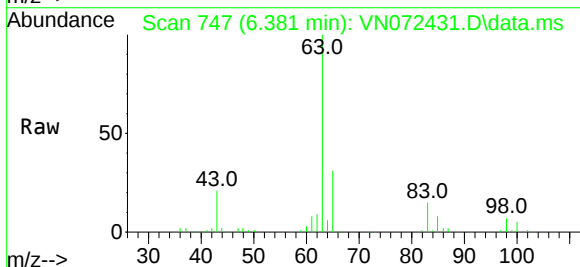
Instrument :
 MSVOA_N
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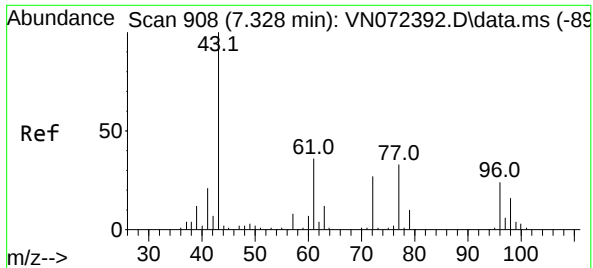
Tgt Ion: 43 Resp: 1563884
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 45.572 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

Tgt Ion: 63 Resp: 204066
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.8 2.3 6.8

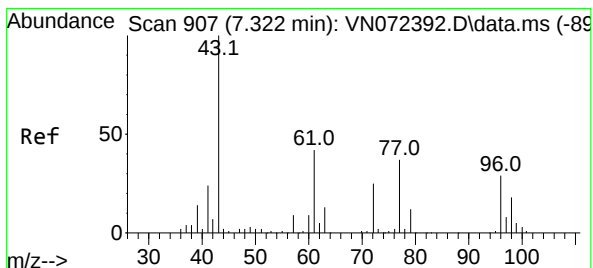
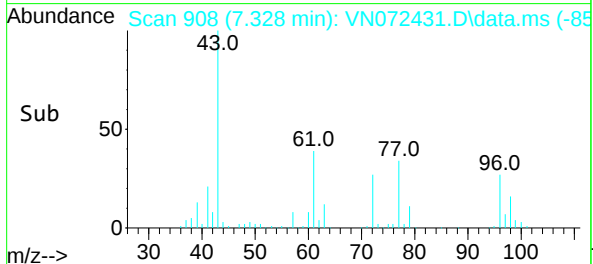
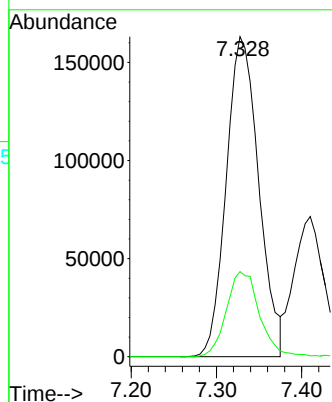
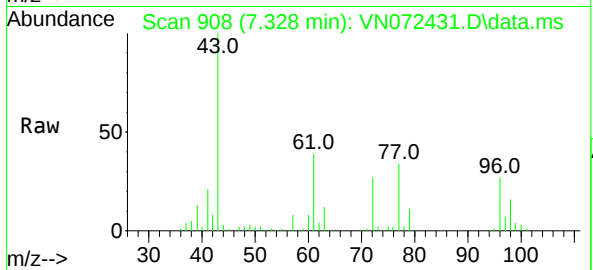




#25
2-Butanone
Concen: 217.141 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

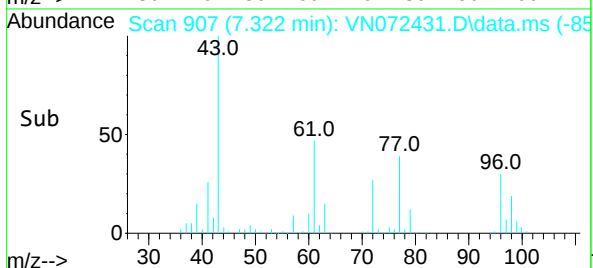
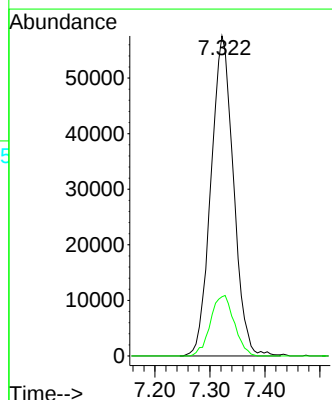
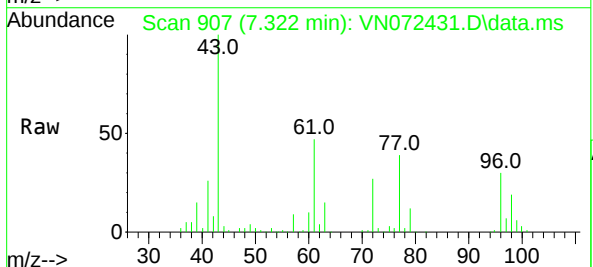
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

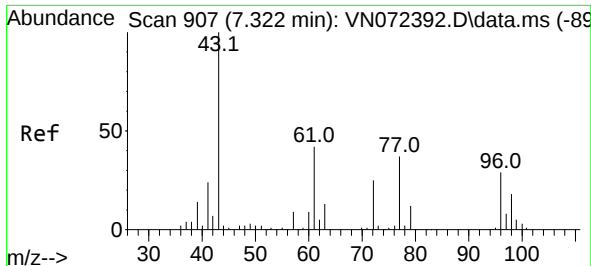
Tgt Ion: 43 Resp: 433276
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 43.569 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 77 Resp: 163949
Ion Ratio Lower Upper
77 100
97 20.0 11.4 34.2



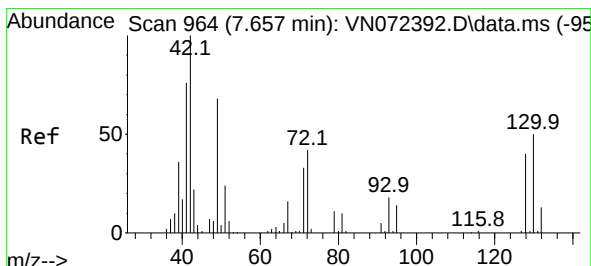
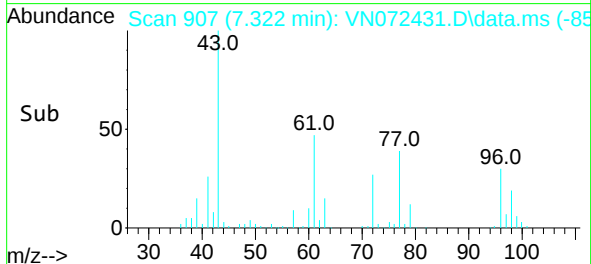
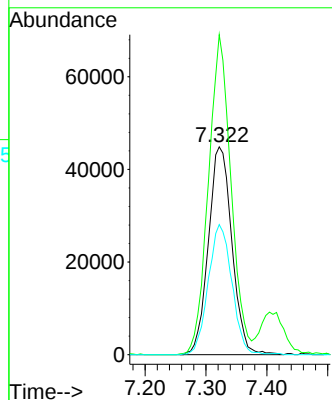
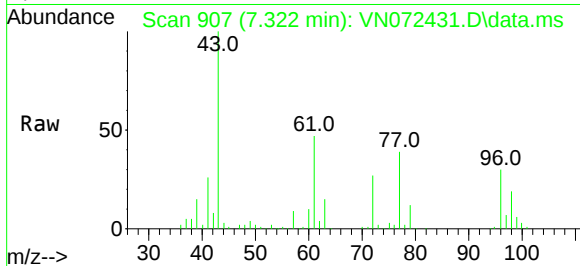


#27
 cis-1,2-Dichloroethene
 Concen: 45.749 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 120688

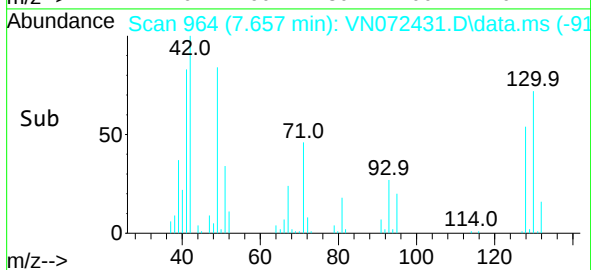
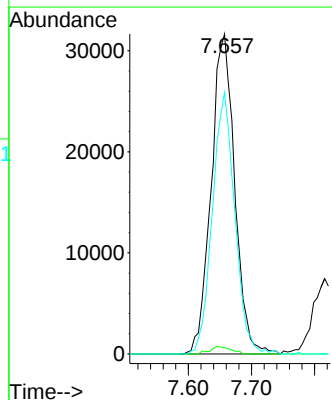
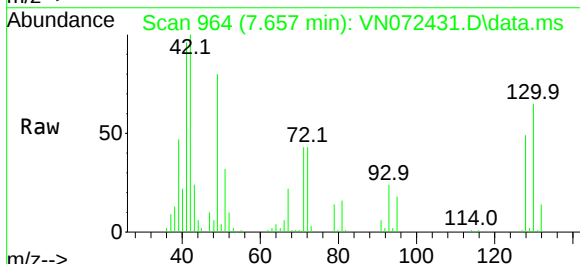
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	280.6
98	62.8	0.0	128.4

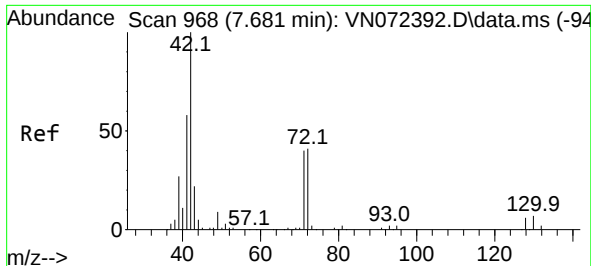


#28
 Bromochloromethane
 Concen: 43.111 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

Tgt Ion: 49 Resp: 81968

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	77.9	69.7	104.5





#29

Tetrahydrofuran

Concen: 223.436 ug/l

RT: 7.681 min Scan# 9

Delta R.T. -0.000 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

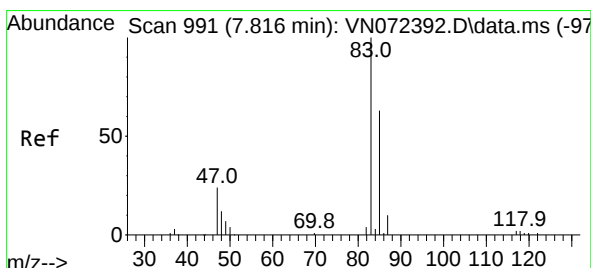
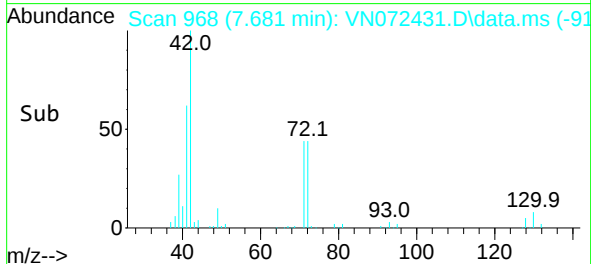
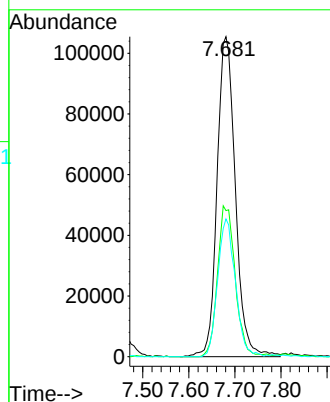
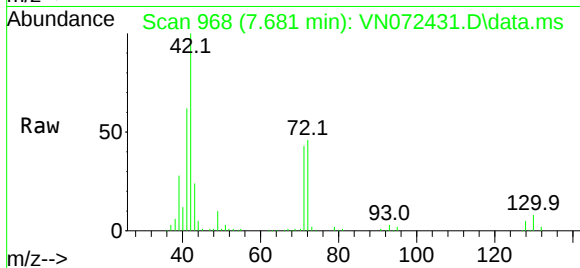
Tgt Ion: 42 Resp: 289753

Ion Ratio Lower Upper

42 100

72 45.8 39.7 59.5

71 41.7 36.6 55.0



#30

Chloroform

Concen: 46.901 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072431.D

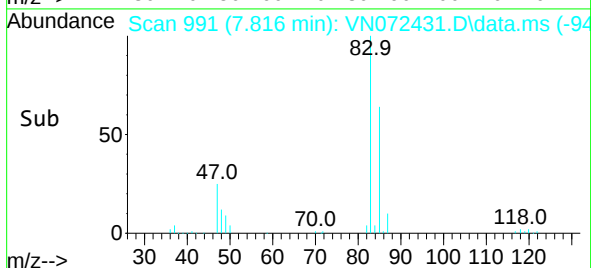
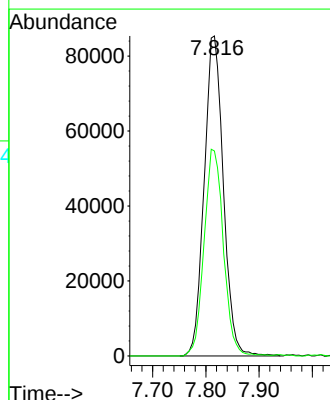
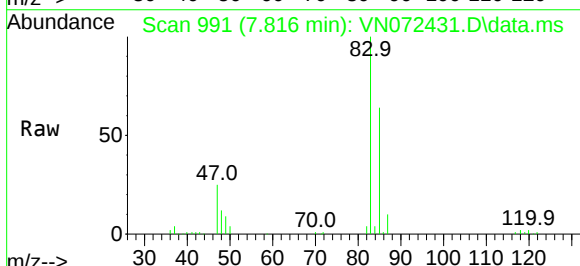
Acq: 11 May 2022 20:54

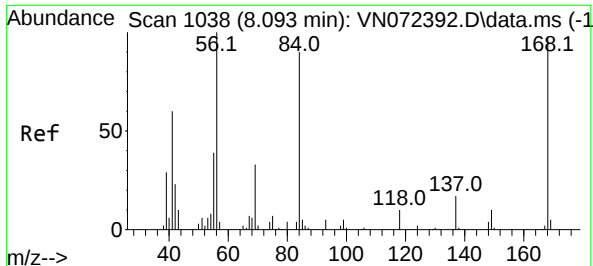
Tgt Ion: 83 Resp: 213658

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.8

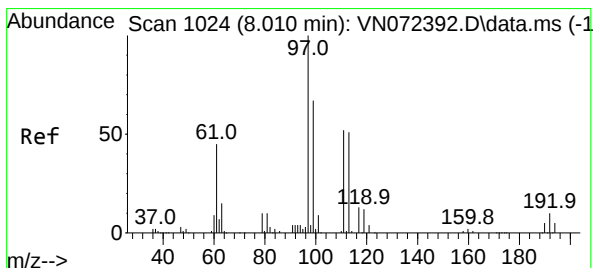
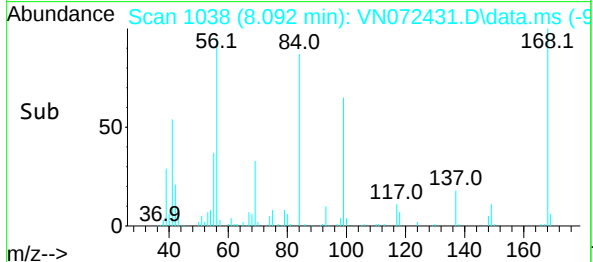
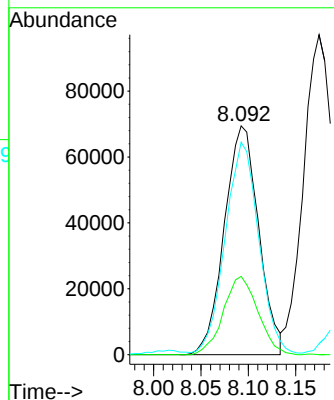
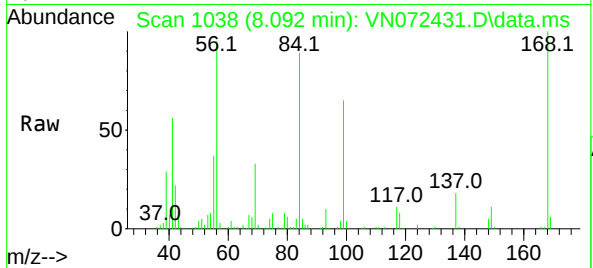




#31
Cyclohexane
Concen: 41.396 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

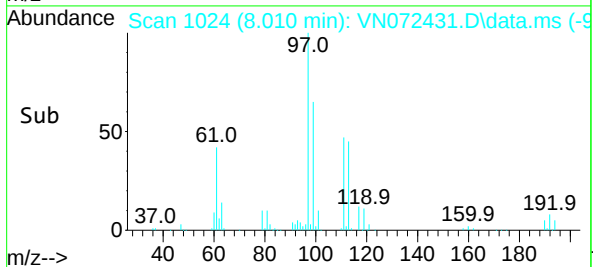
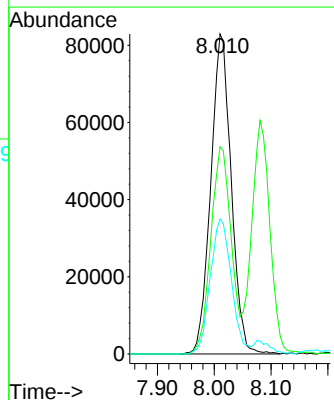
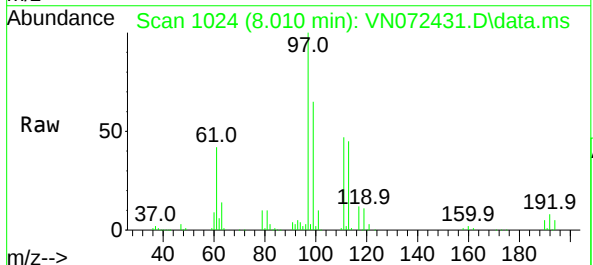
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

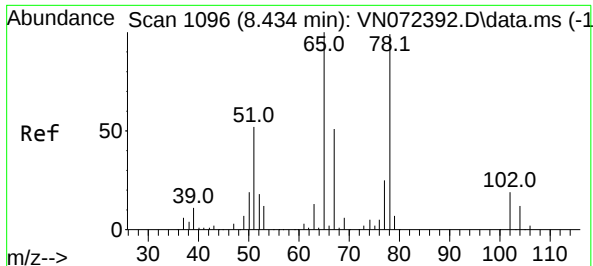
Tgt Ion: 56 Resp: 175109
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 91.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 49.518 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 97 Resp: 206904
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 43.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 46.180 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

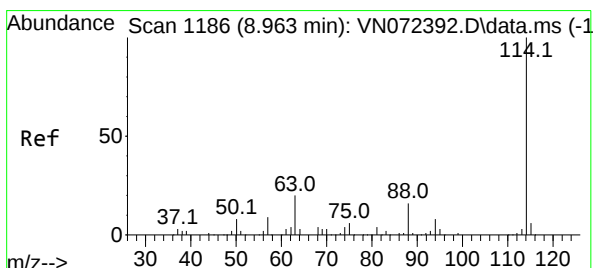
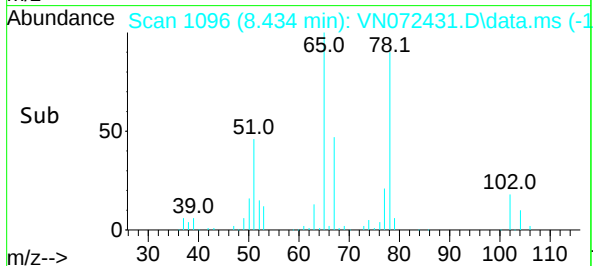
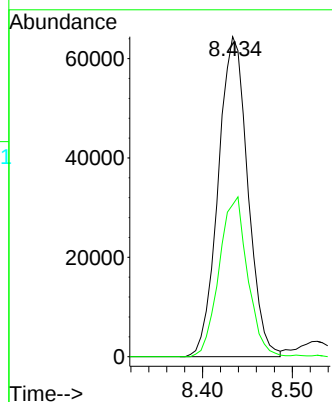
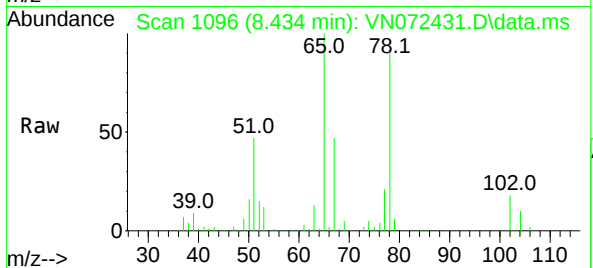
VSTDCCC050EC

Tgt Ion: 65 Resp: 147426

Ion Ratio Lower Upper

65 100

67 48.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

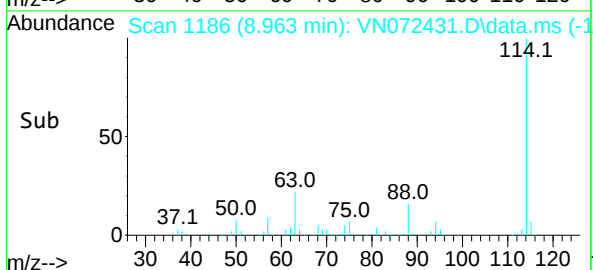
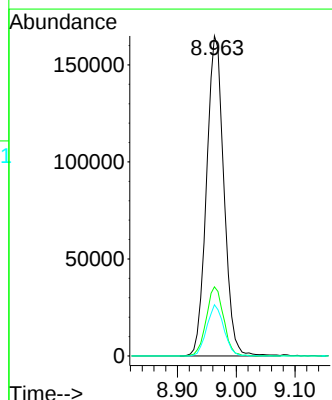
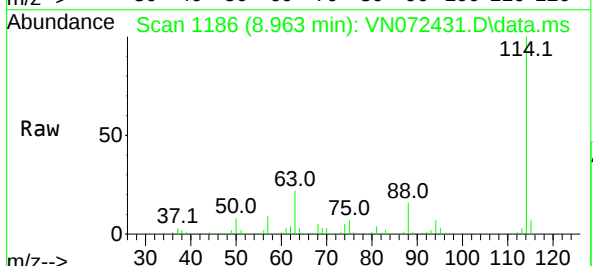
Tgt Ion: 114 Resp: 337167

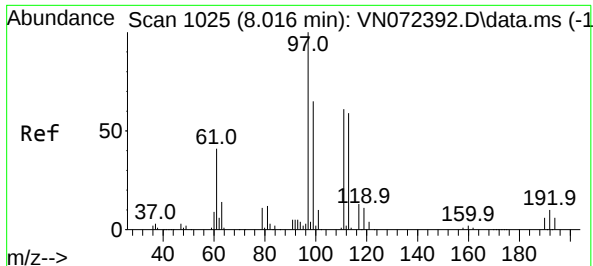
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.005 ug/l

RT: 8.022 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

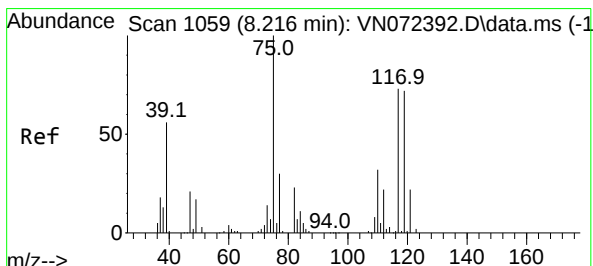
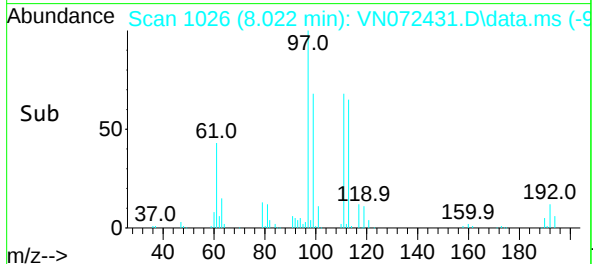
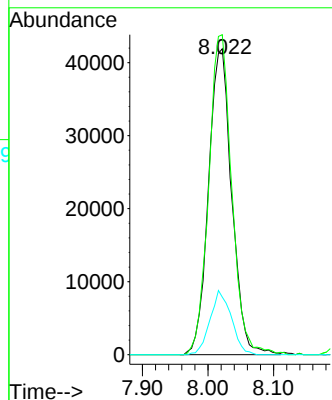
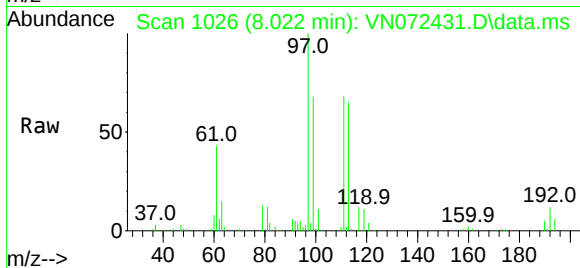
Tgt Ion:113 Resp: 103196

Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 19.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 47.718 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

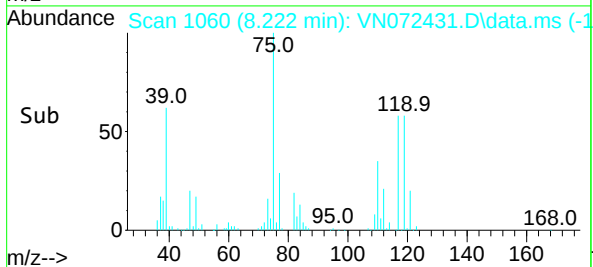
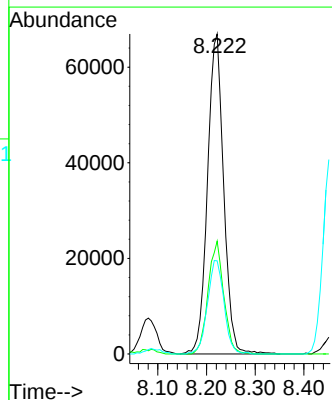
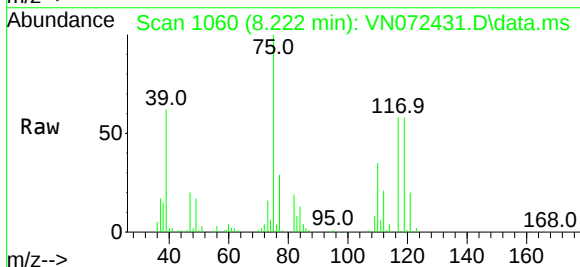
Tgt Ion: 75 Resp: 153739

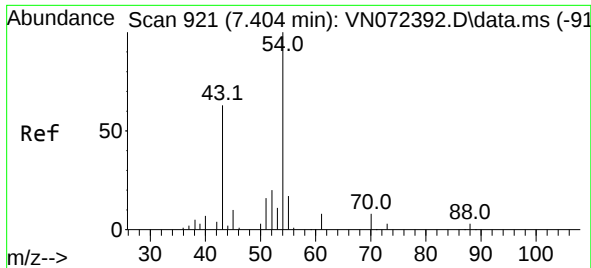
Ion Ratio Lower Upper

75 100

110 34.1 18.3 54.8

77 29.9 25.1 37.7

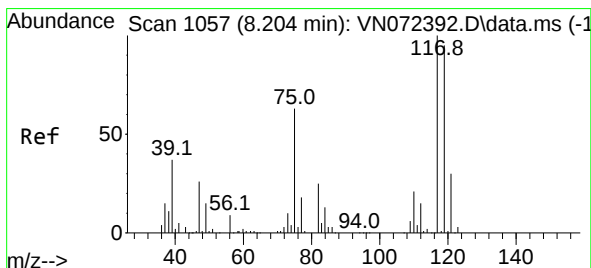
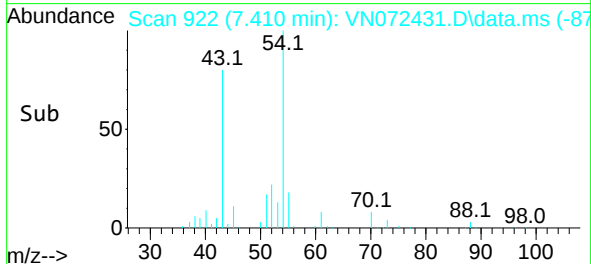
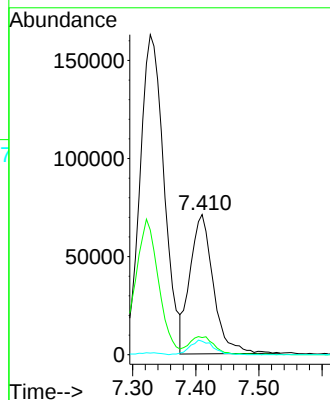
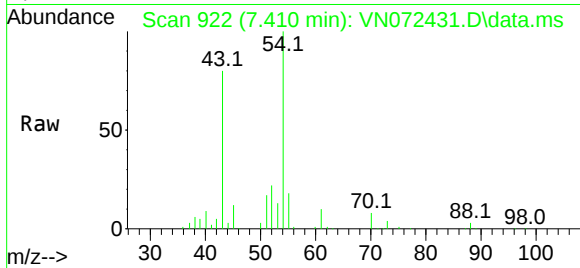




#37
Ethyl Acetate
Concen: 47.264 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

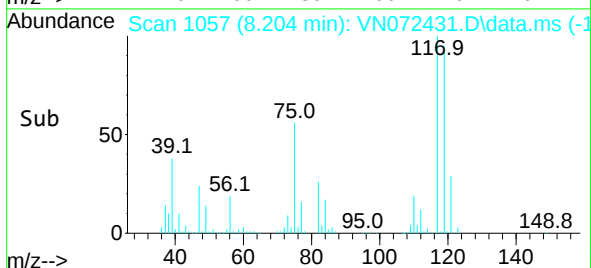
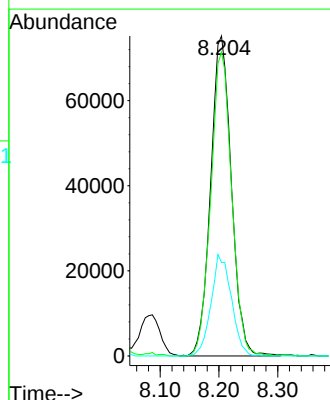
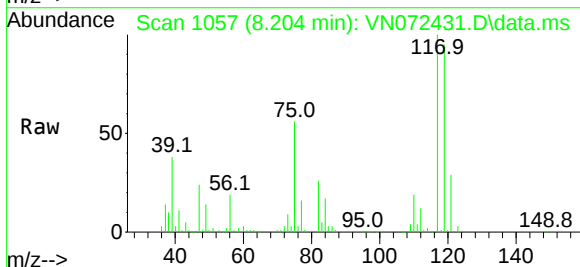
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

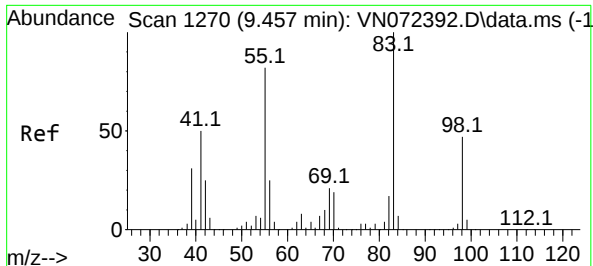
Tgt Ion: 43 Resp: 182699
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.6
70 10.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 51.165 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 117 Resp: 184491
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
121 29.2 24.6 37.0

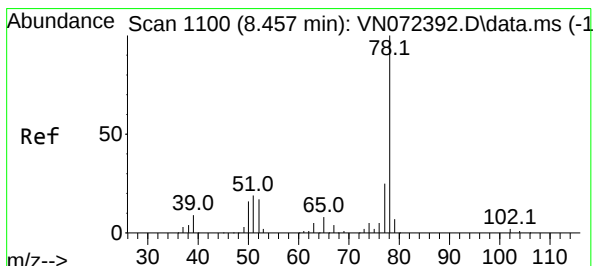
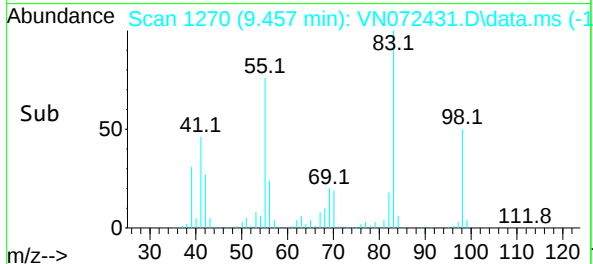
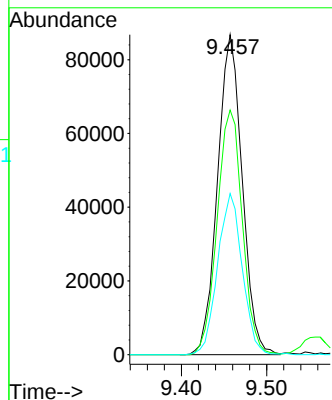
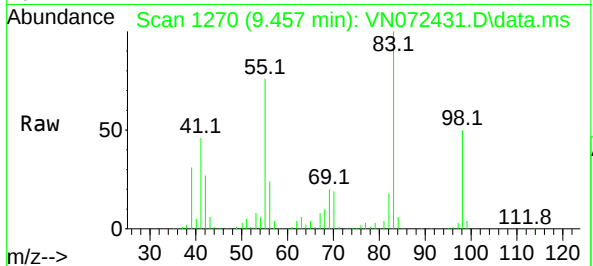




#39
Methylcyclohexane
Concen: 48.255 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

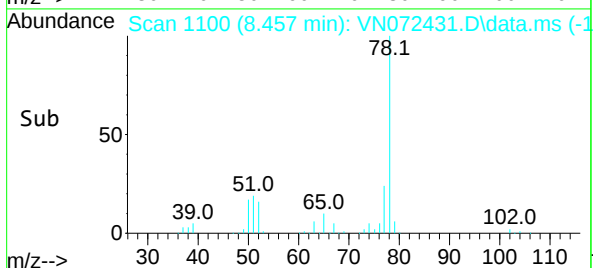
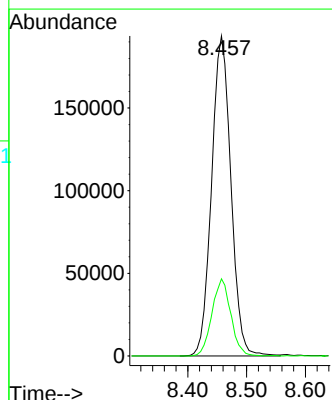
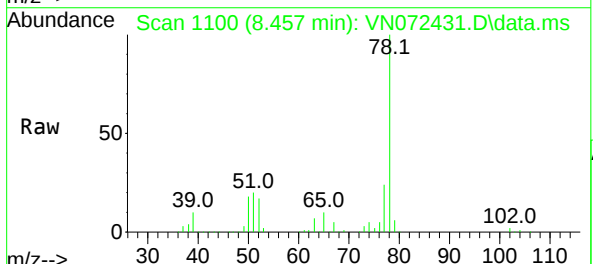
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

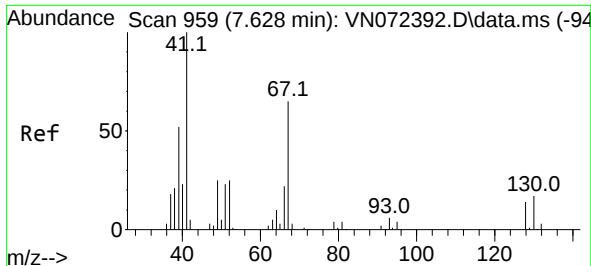
Tgt Ion: 83 Resp: 174726
Ion Ratio Lower Upper
83 100
55 76.5 57.8 86.8
98 50.4 39.4 59.2



#40
Benzene
Concen: 45.917 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 78 Resp: 441936
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0



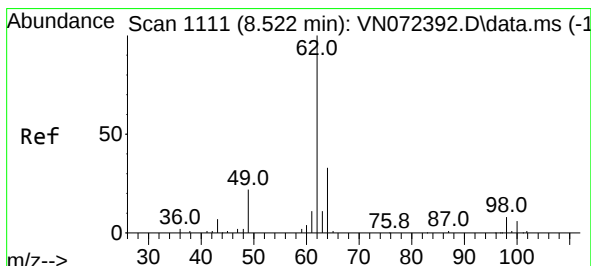
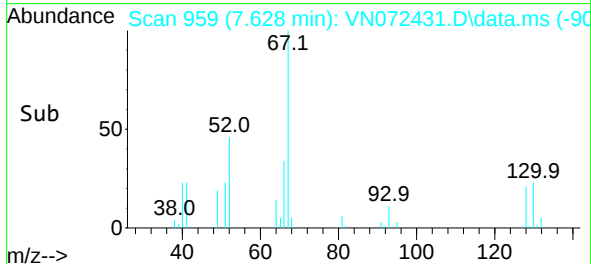
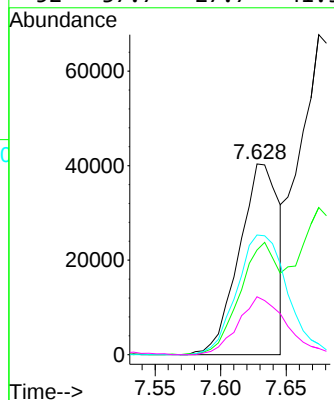
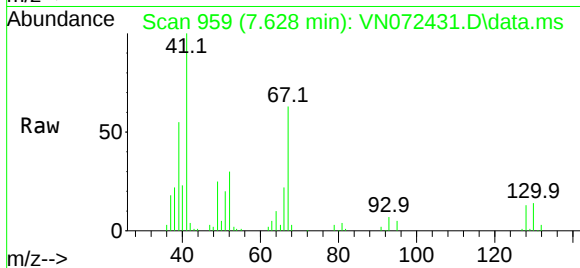


#41
Methacrylonitrile
Concen: 44.146 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 84497

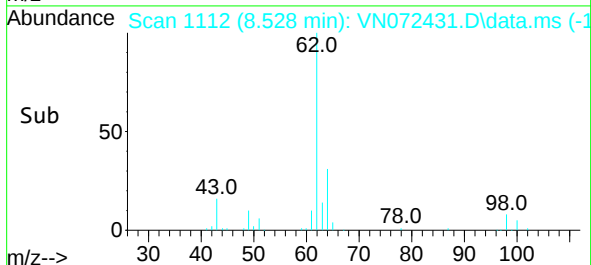
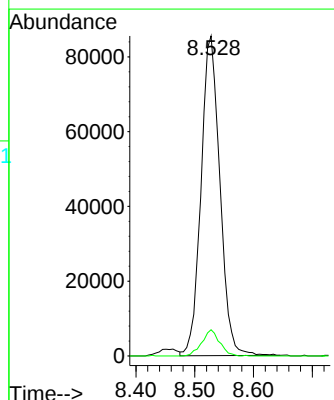
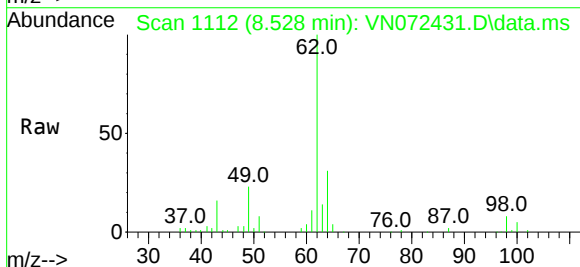
Ion	Ratio	Lower	Upper
41	100		
39	57.2	48.6	73.0
67	80.3	73.4	110.2
52	37.7	27.7	41.5

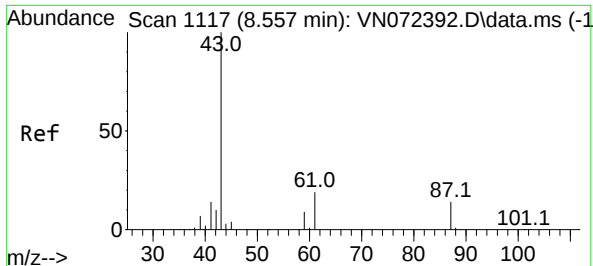


#42
1,2-Dichloroethane
Concen: 49.258 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 62 Resp: 190551

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	19.4

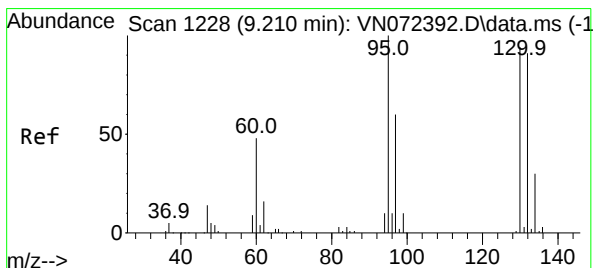
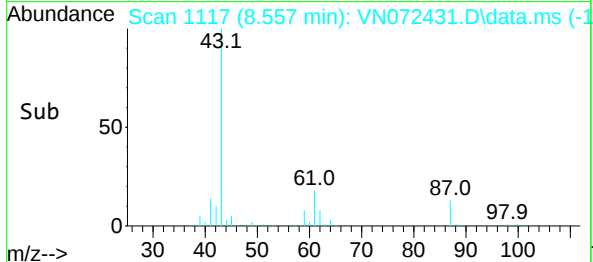
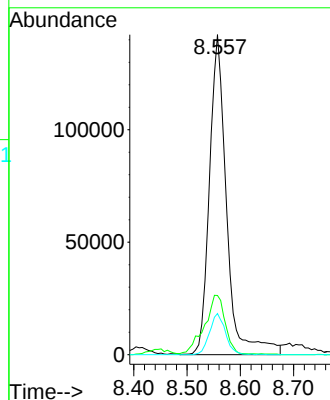
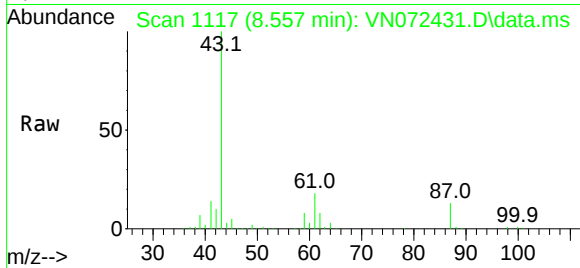




#43
Isopropyl Acetate
Concen: 53.670 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

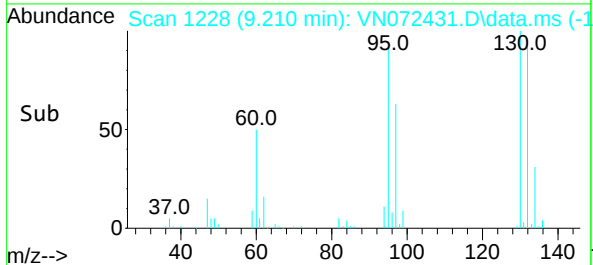
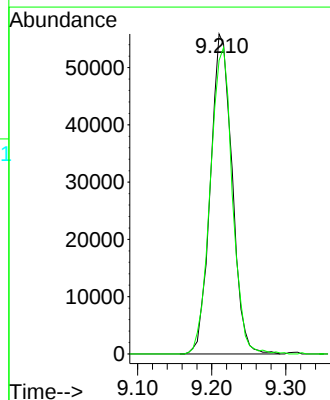
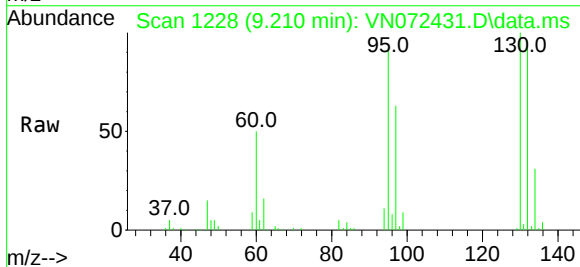
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

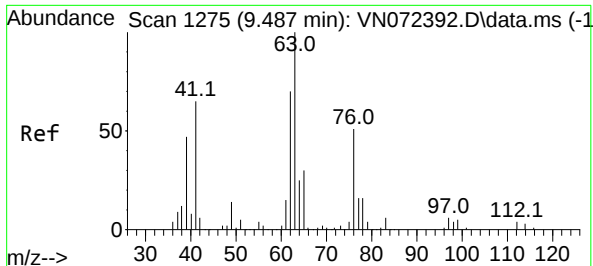
Tgt Ion: 43 Resp: 318662
Ion Ratio Lower Upper
43 100
61 22.1 21.9 32.9
87 11.9 12.0 18.0#



#44
Trichloroethene
Concen: 46.389 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion:130 Resp: 113342
Ion Ratio Lower Upper
130 100
95 91.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 46.328 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

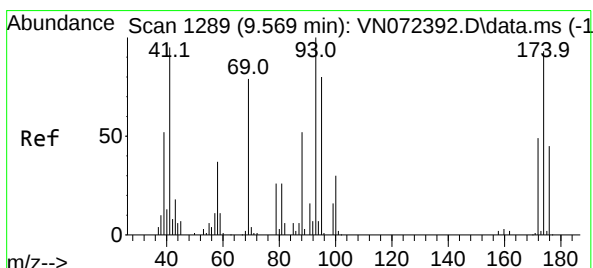
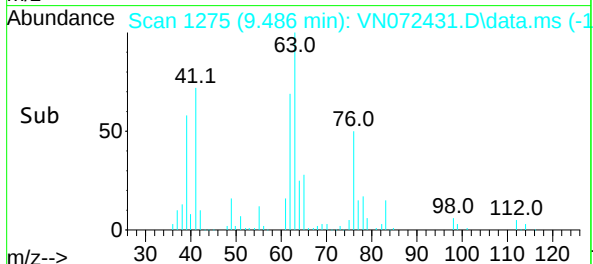
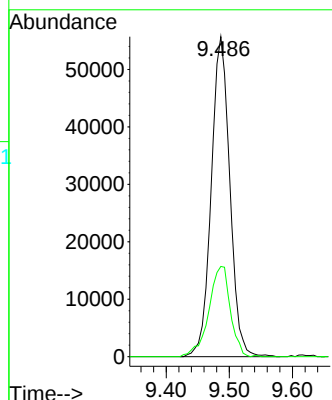
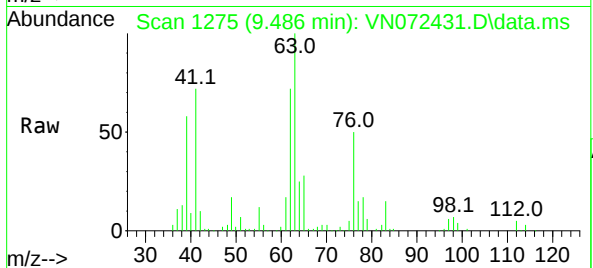
VSTDCCC050EC

Tgt Ion: 63 Resp: 113872

Ion Ratio Lower Upper

63 100

65 28.2 24.9 37.3



#46

Dibromomethane

Concen: 48.108 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

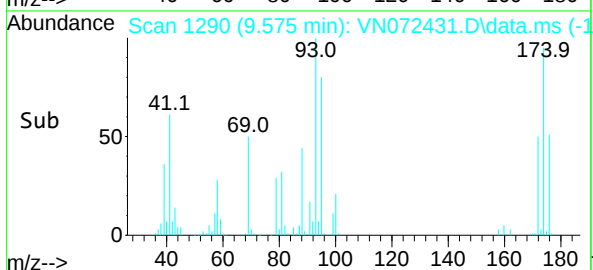
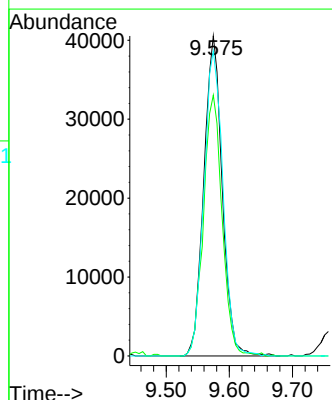
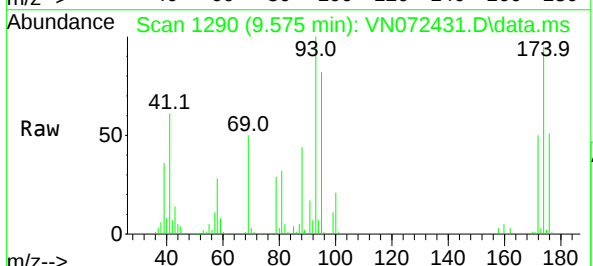
Tgt Ion: 93 Resp: 82334

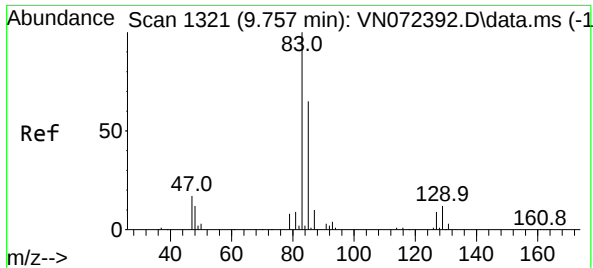
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 98.3 86.6 130.0

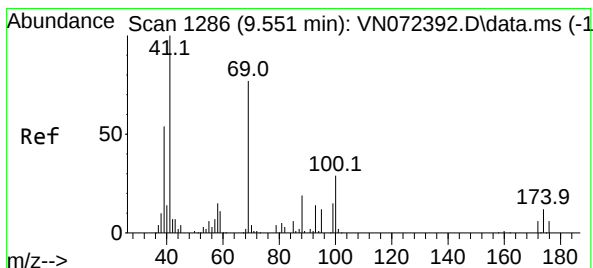
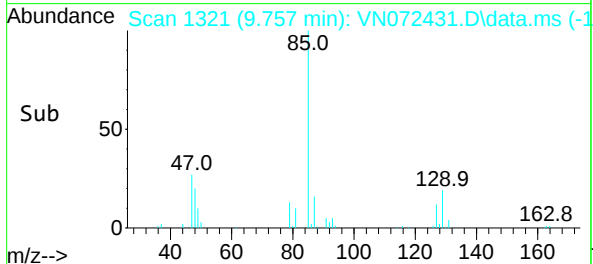
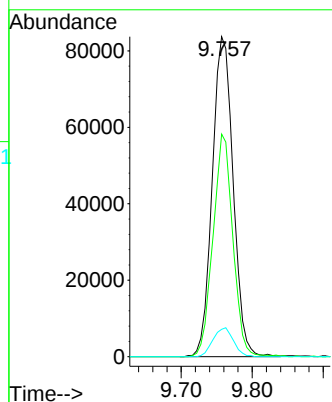
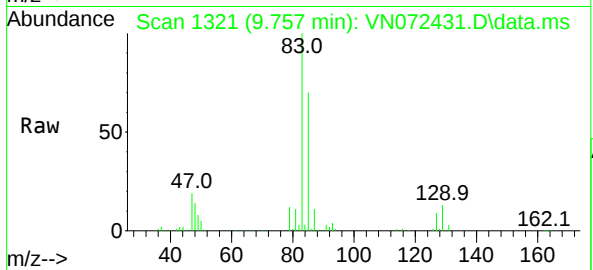




#47
Bromodichloromethane
Concen: 48.926 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

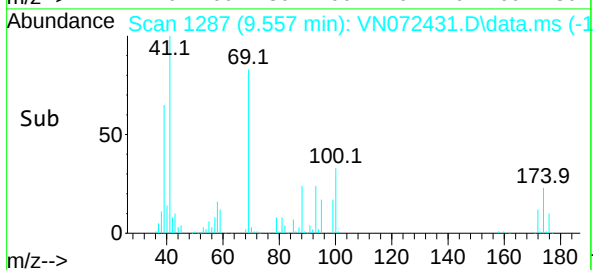
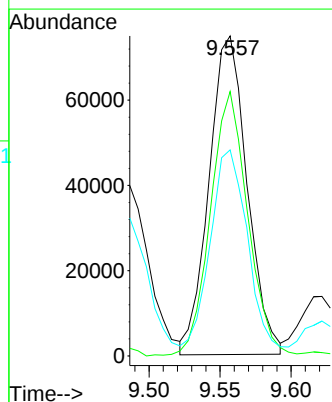
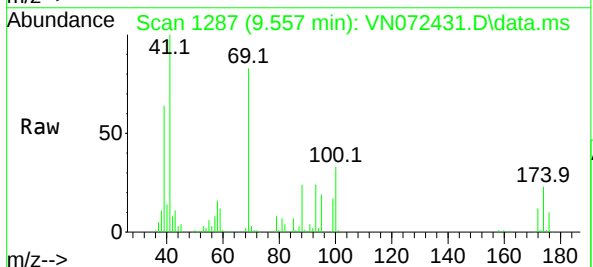
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

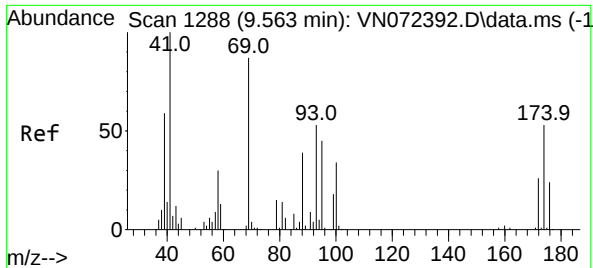
Tgt Ion: 83 Resp: 170705
Ion Ratio Lower Upper
83 100
85 69.6 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 50.354 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 41 Resp: 139489
Ion Ratio Lower Upper
41 100
69 81.2 74.7 112.1
39 64.8 45.6 68.4





#49

1,4-Dioxane

Concen: 1017.449 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

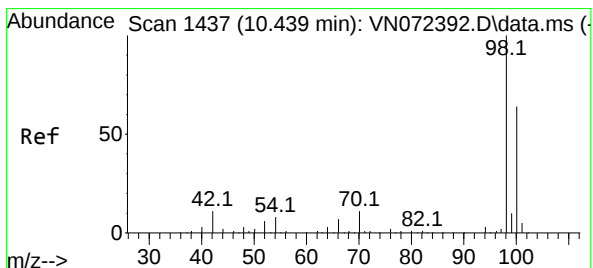
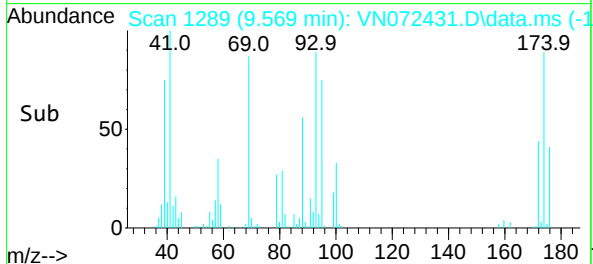
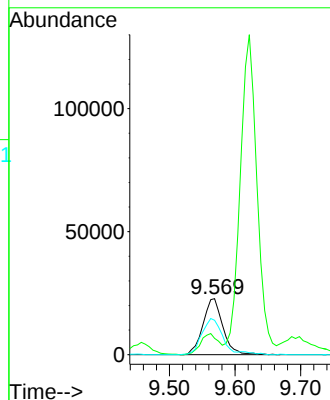
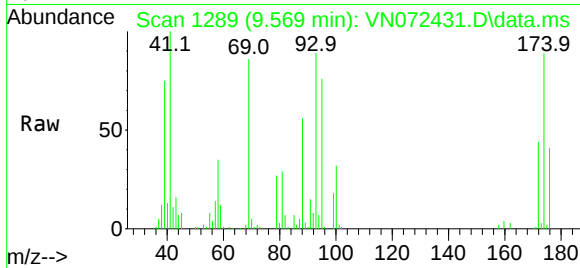
Tgt Ion: 88 Resp: 48079

Ion Ratio Lower Upper

88 100

43 33.8 20.2 30.4#

58 65.3 54.2 81.4



#50

Toluene-d8

Concen: 44.769 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072431.D

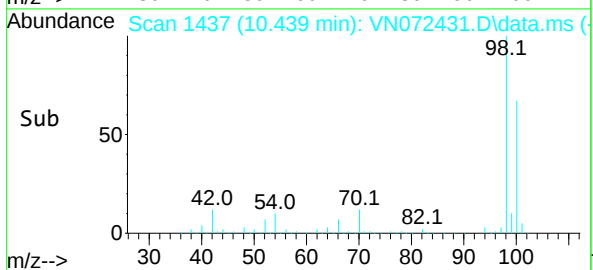
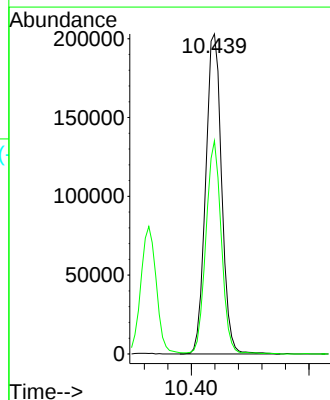
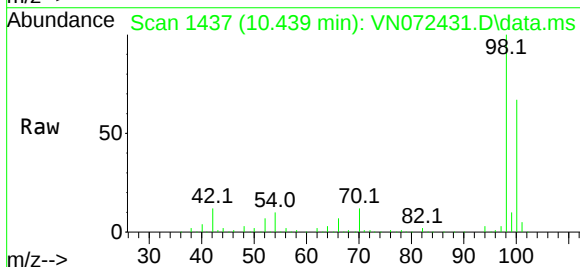
Acq: 11 May 2022 20:54

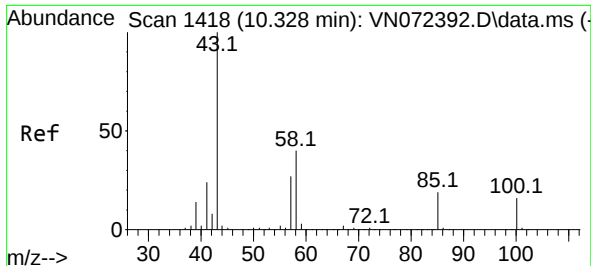
Tgt Ion: 98 Resp: 382466

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8

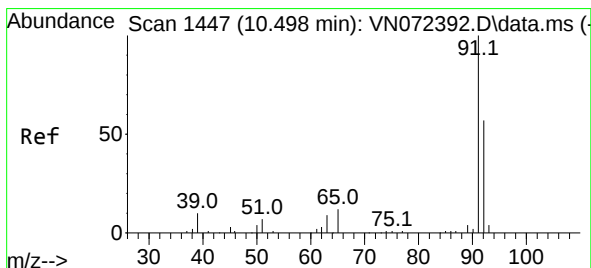
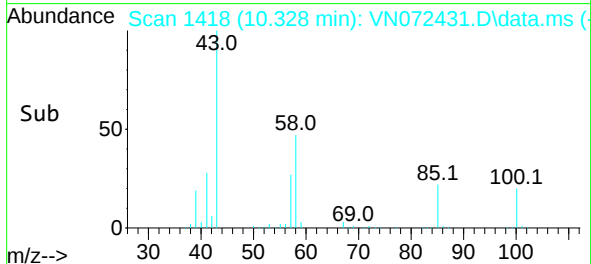
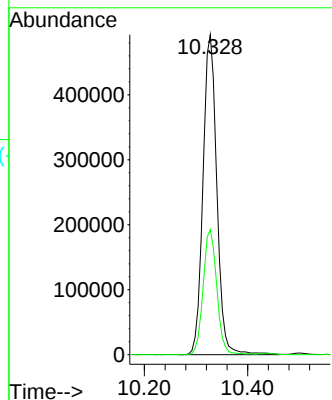
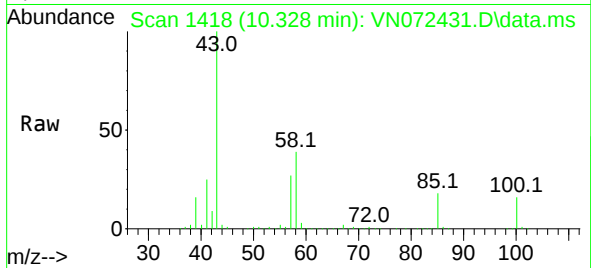




#51
4-Methyl-2-Pentanone
Concen: 248.323 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

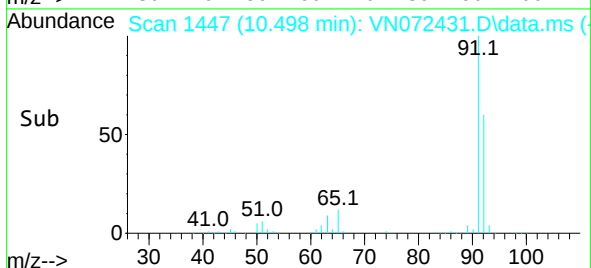
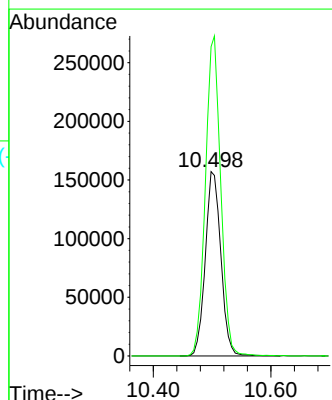
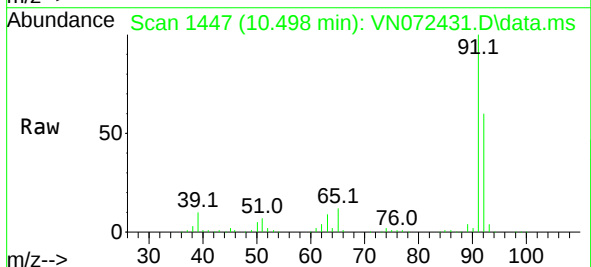
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

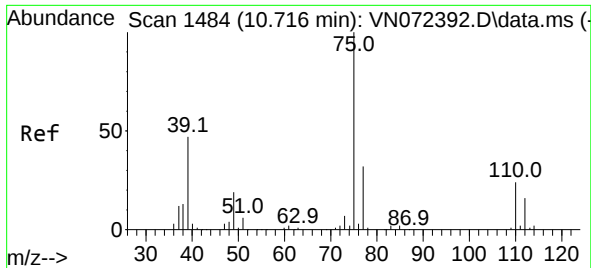
Tgt Ion: 43 Resp: 915524
Ion Ratio Lower Upper
43 100
58 38.6 34.1 51.1



#52
Toluene
Concen: 48.762 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 92 Resp: 289385
Ion Ratio Lower Upper
92 100
91 170.4 138.6 207.8

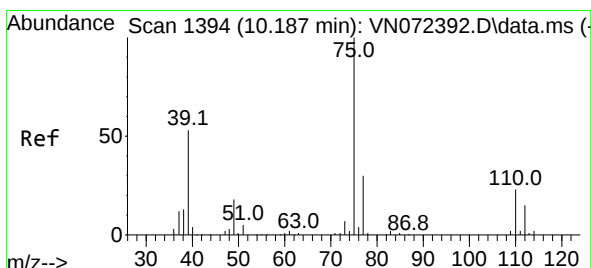
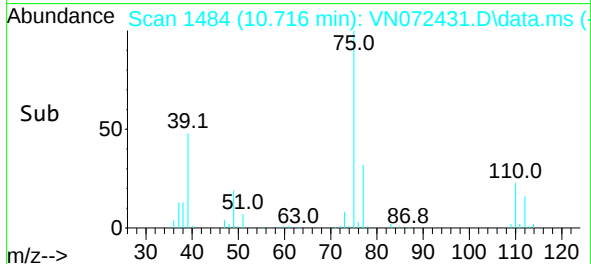
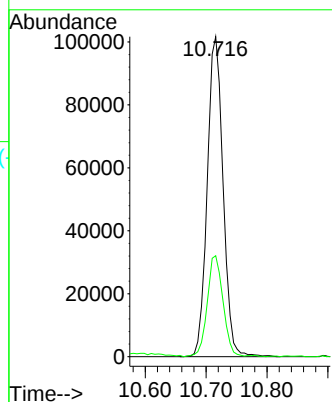
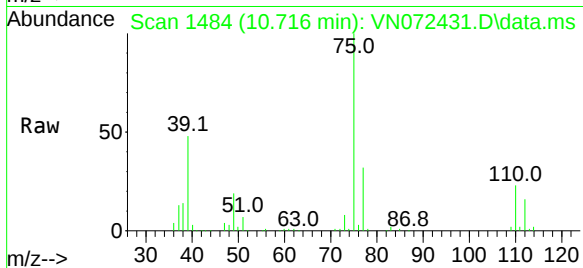




#53
t-1,3-Dichloropropene
Concen: 51.708 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

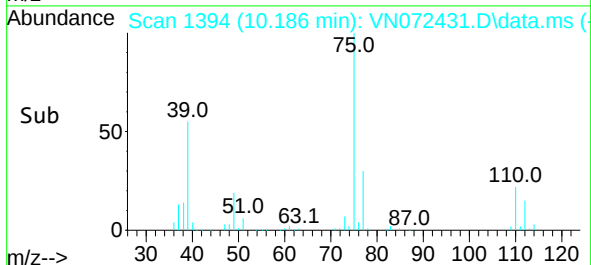
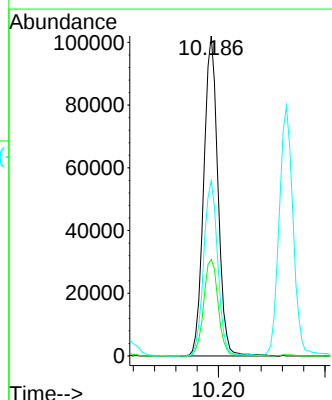
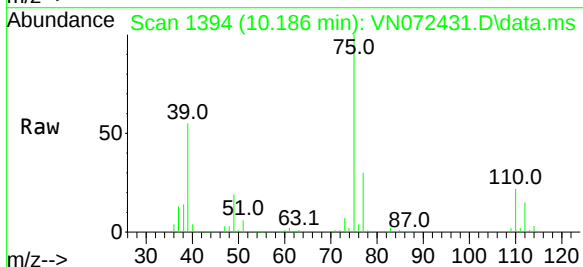
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

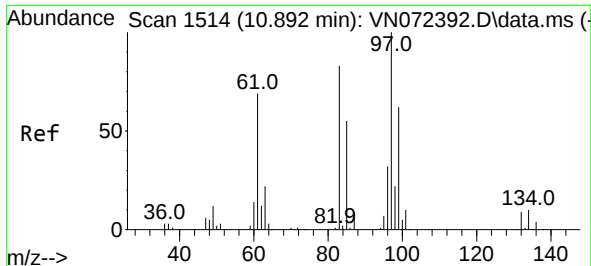
Tgt Ion: 75 Resp: 183642
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.813 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 75 Resp: 188750
Ion Ratio Lower Upper
75 100
77 30.1 25.2 37.8
39 54.8 35.7 53.5#

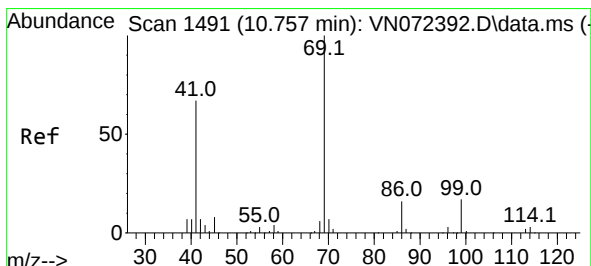
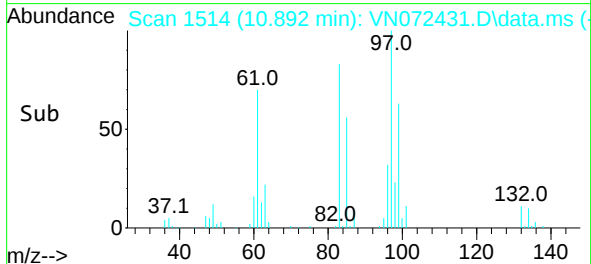
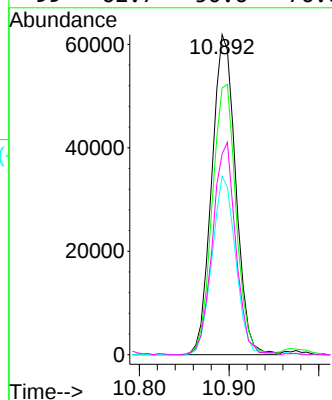
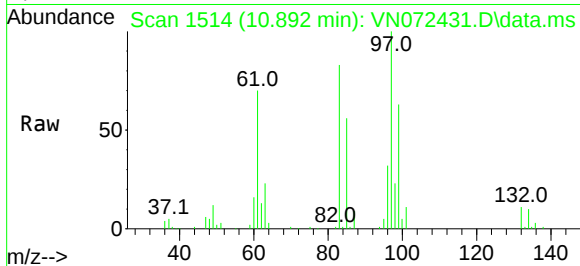




#55
1,1,2-Trichloroethane
Concen: 46.376 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

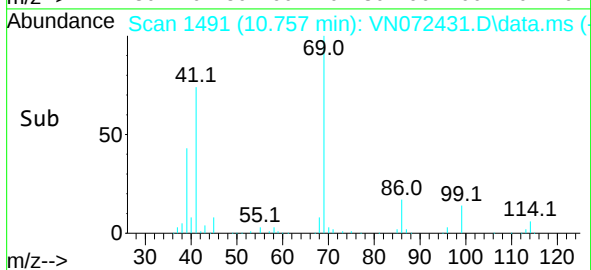
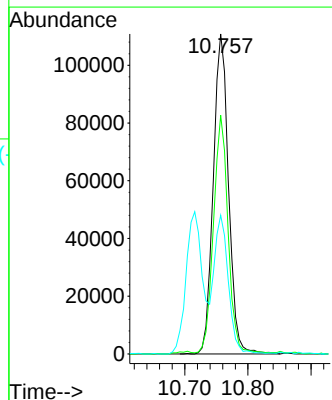
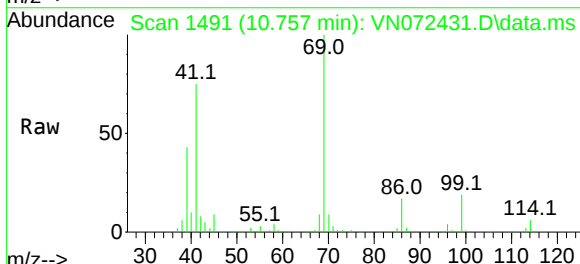
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

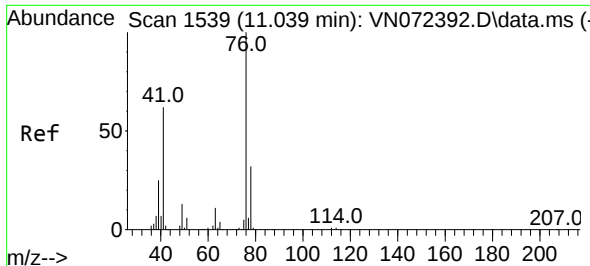
Tgt Ion:	97	Resp:	114656
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	55.8	43.9	65.9
99	62.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 52.477 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion:	69	Resp:	185943
Ion	Ratio	Lower	Upper
69	100		
41	70.4	47.8	71.6
39	39.2	27.3	40.9

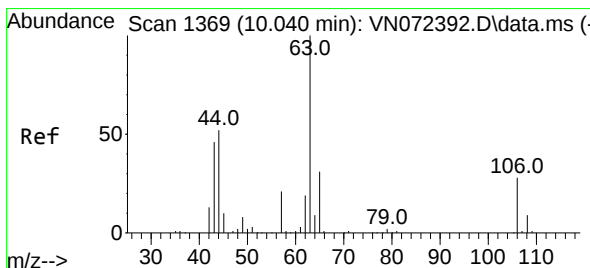
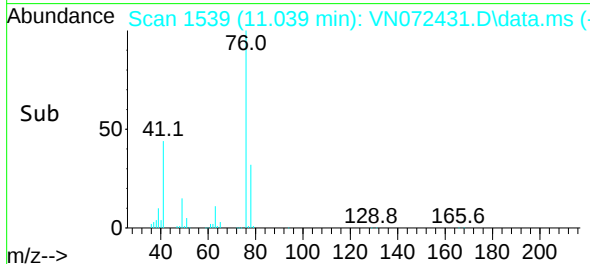
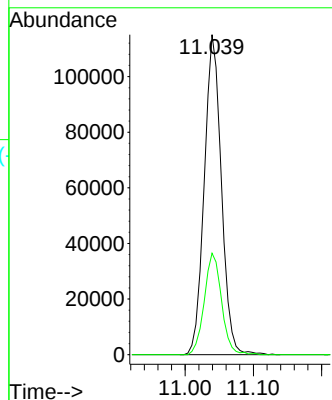
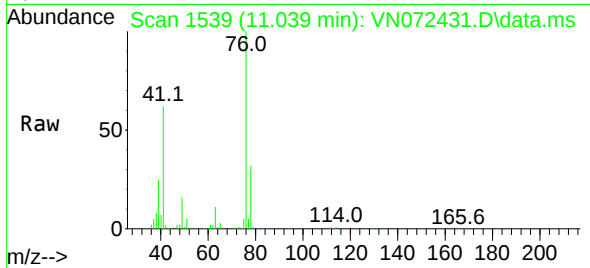




#57
1,3-Dichloropropane
Concen: 47.602 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

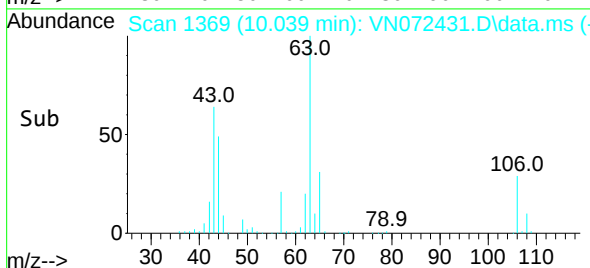
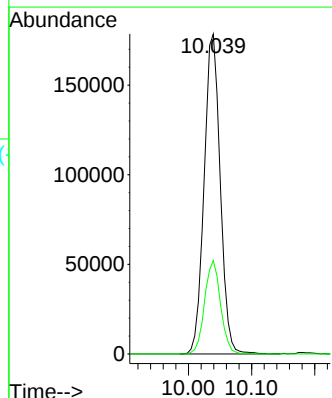
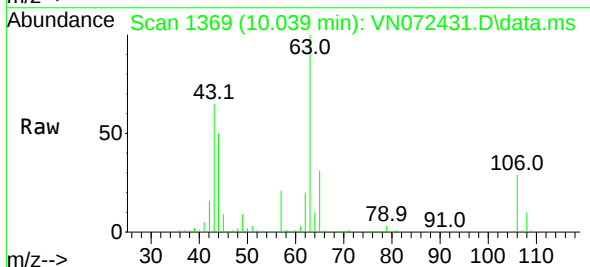
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

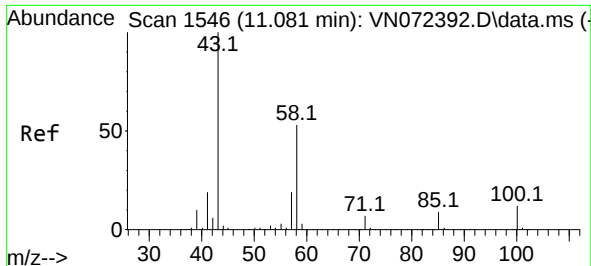
Tgt Ion: 76 Resp: 200404
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 324.332 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 63 Resp: 315971
Ion Ratio Lower Upper
63 100
106 28.9 24.6 36.8

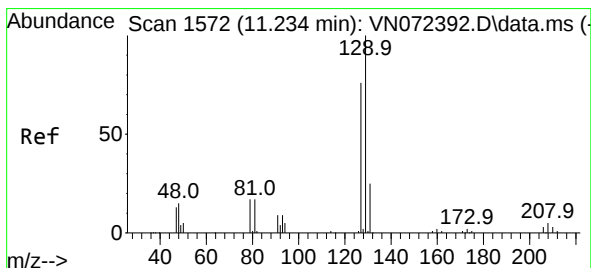
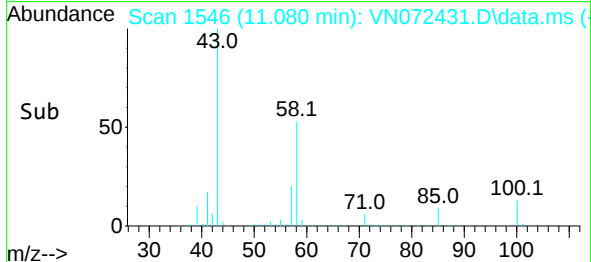
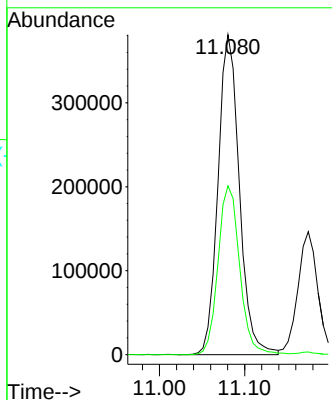
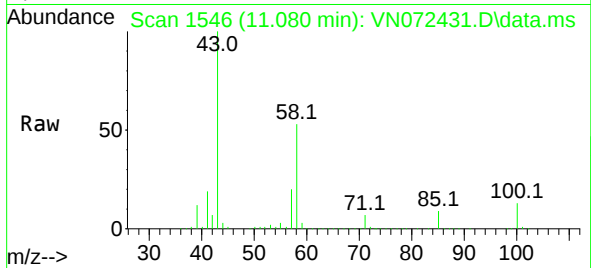




#59
2-Hexanone
Concen: 256.964 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

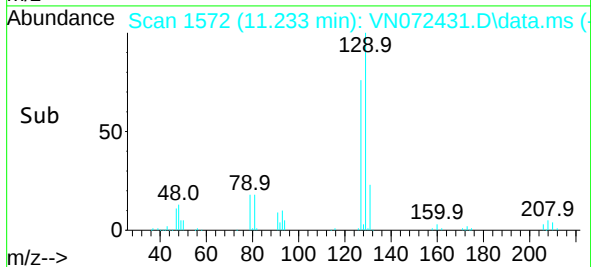
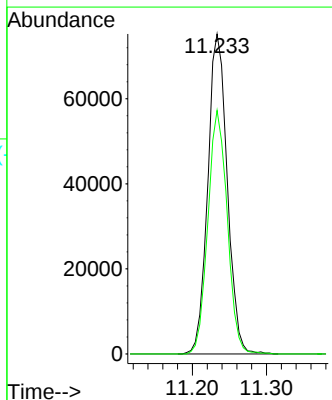
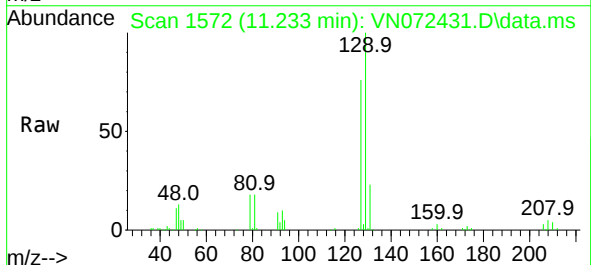
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

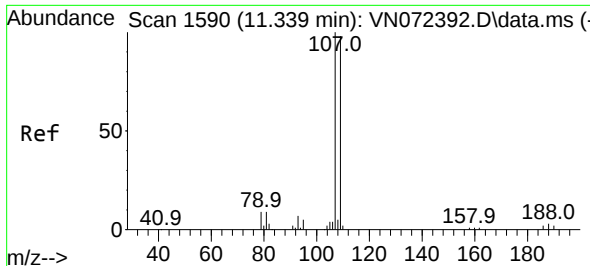
Tgt Ion: 43 Resp: 664289
Ion Ratio Lower Upper
43 100
58 53.5 29.7 89.1



#60
Dibromochloromethane
Concen: 52.343 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion:129 Resp: 137469
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4

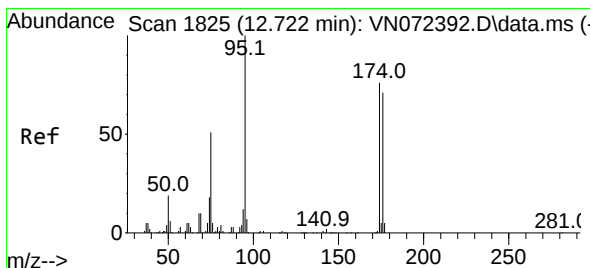
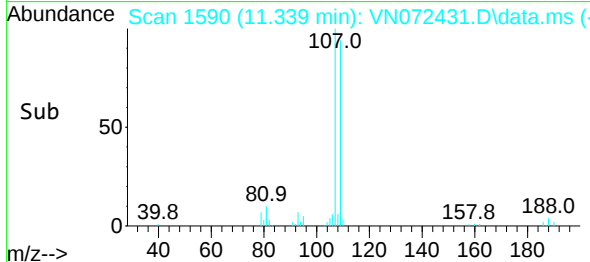
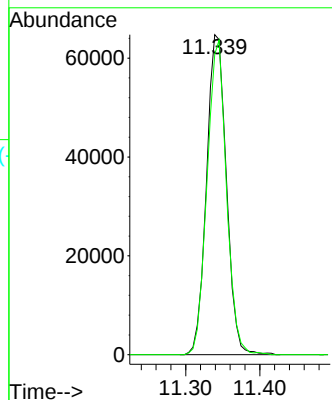
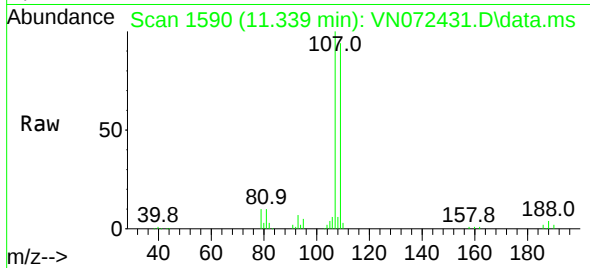




#61
1,2-Dibromoethane
Concen: 48.858 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

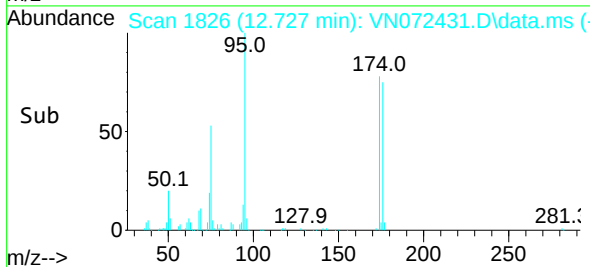
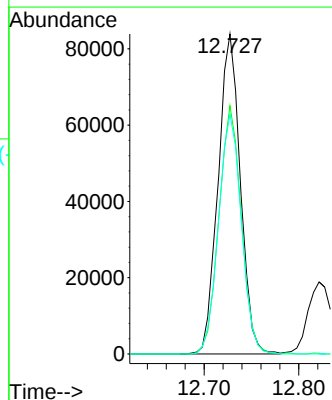
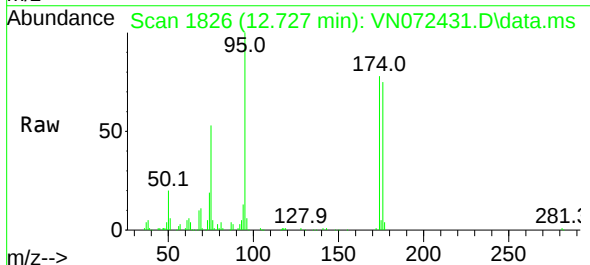
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

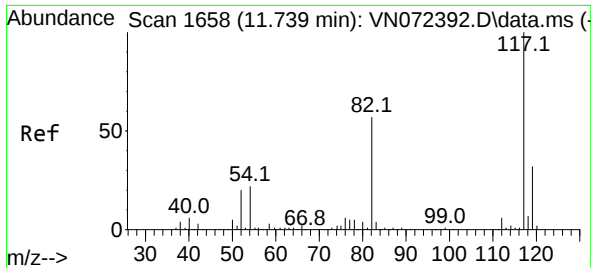
Tgt Ion:107 Resp: 120381
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.270 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 95 Resp: 136953
Ion Ratio Lower Upper
95 100
174 77.9 0.0 167.6
176 76.7 0.0 163.4

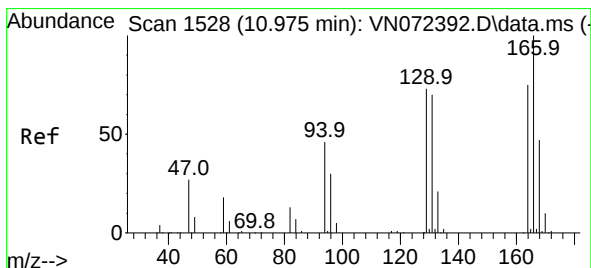
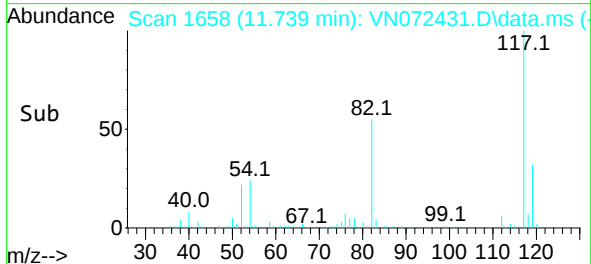
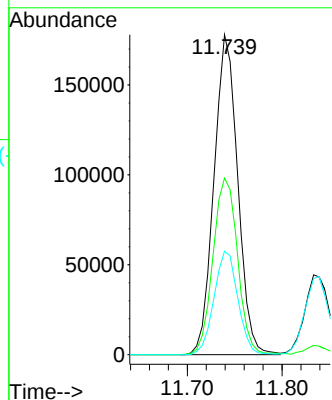
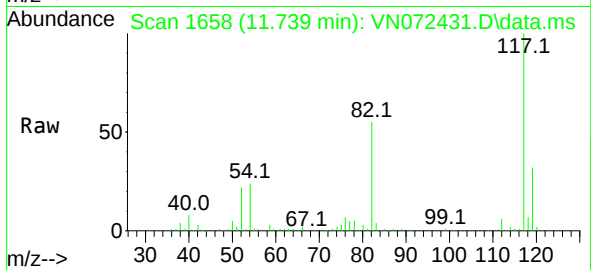




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

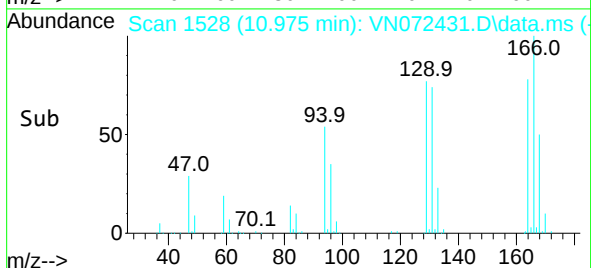
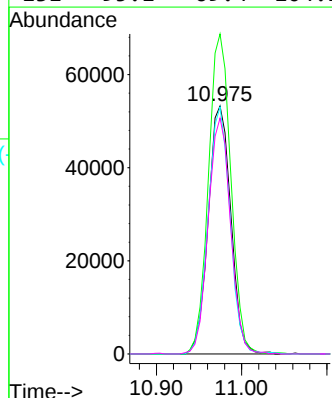
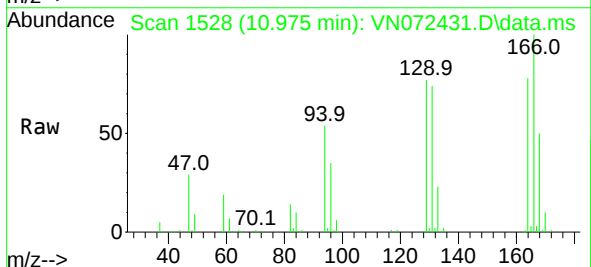
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

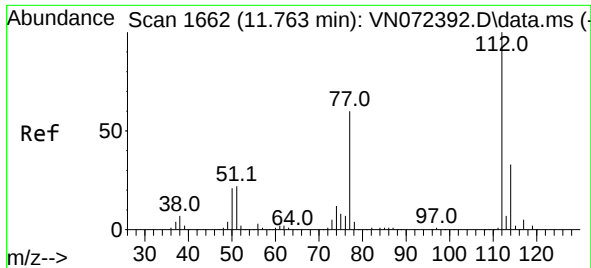
Tgt Ion:117 Resp: 310189
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 43.915 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion:164 Resp: 98050
Ion Ratio Lower Upper
164 100
166 129.0 104.2 156.2
129 99.5 73.9 110.9
131 95.1 69.4 104.2

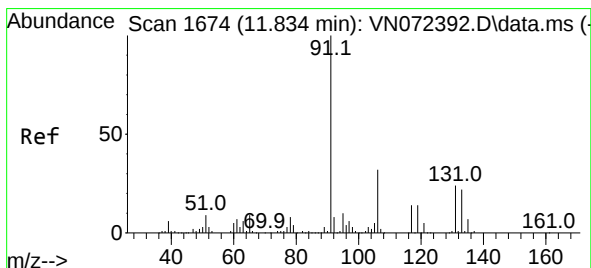
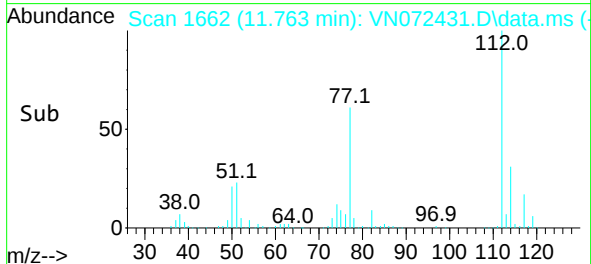
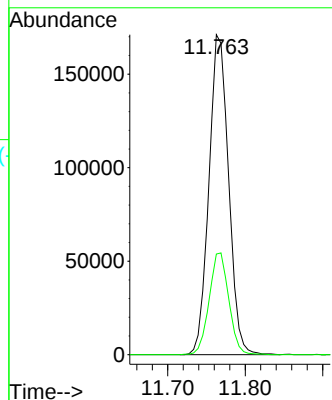
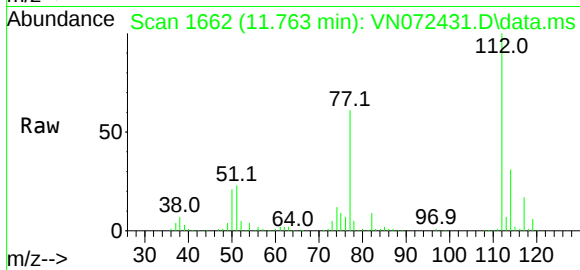




#65
Chlorobenzene
Concen: 47.636 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

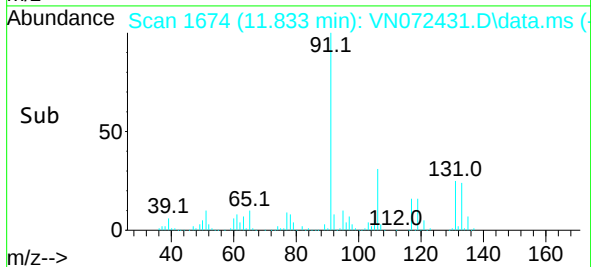
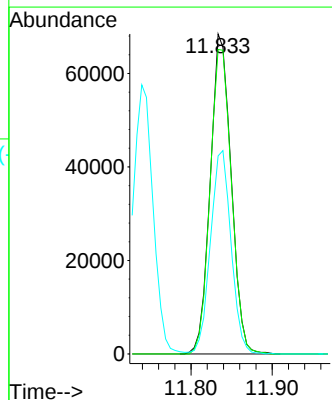
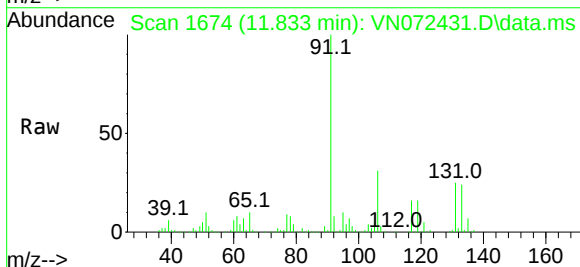
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

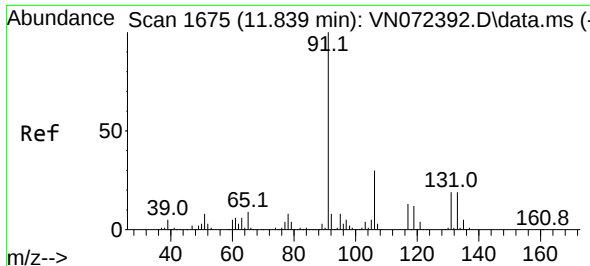
Tgt Ion:112 Resp: 301890
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.127 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion:131 Resp: 122079
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.4
119 63.0 33.4 100.2

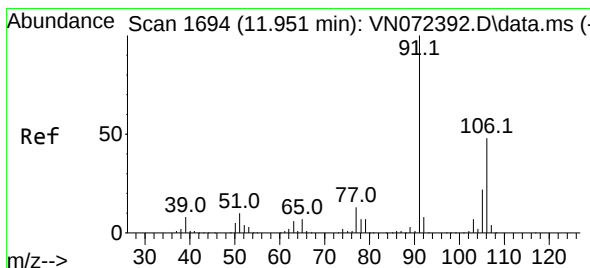
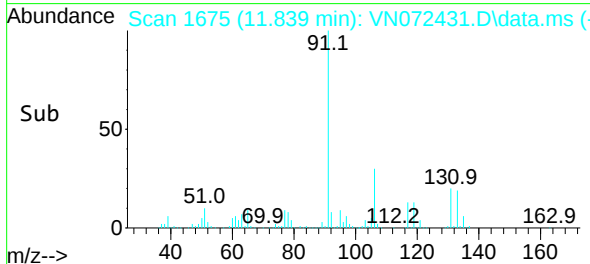
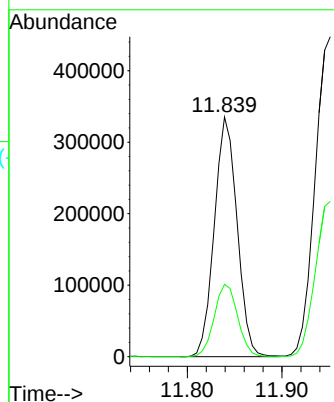
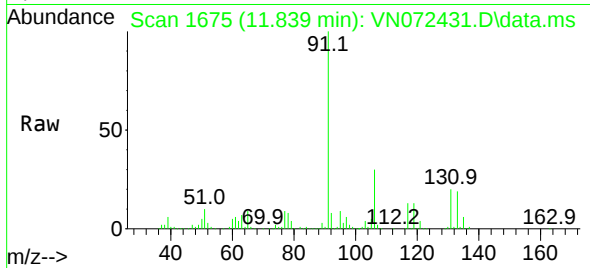




#67
Ethyl Benzene
Concen: 51.178 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

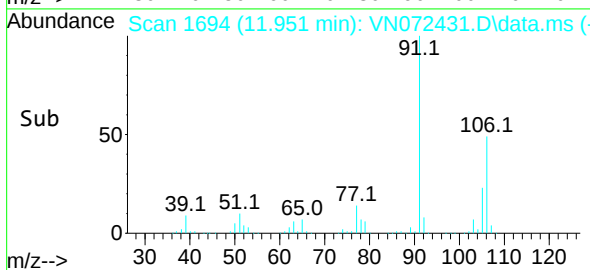
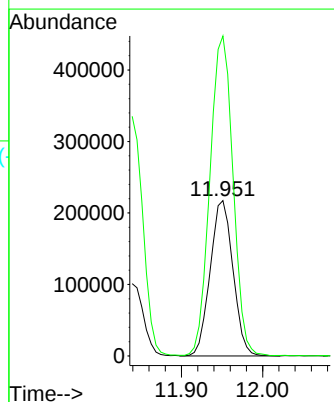
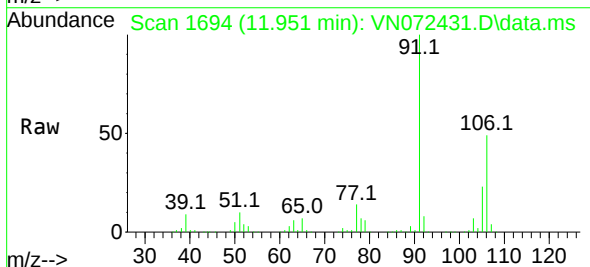
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

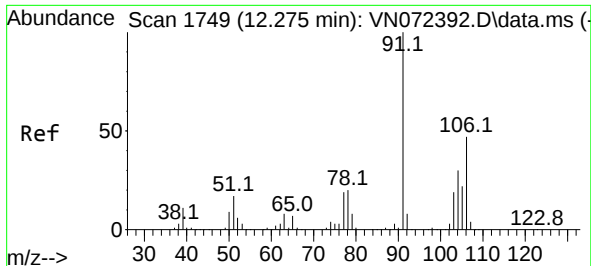
Tgt Ion: 91 Resp: 559604
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 102.458 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 106 Resp: 424901
Ion Ratio Lower Upper
106 100
91 207.7 158.9 238.3

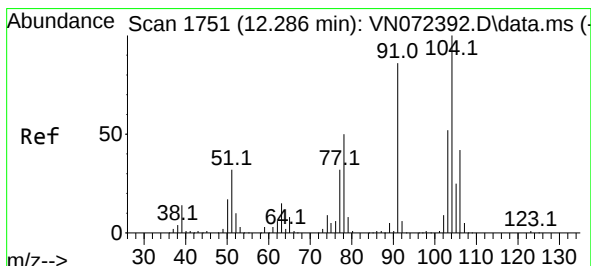
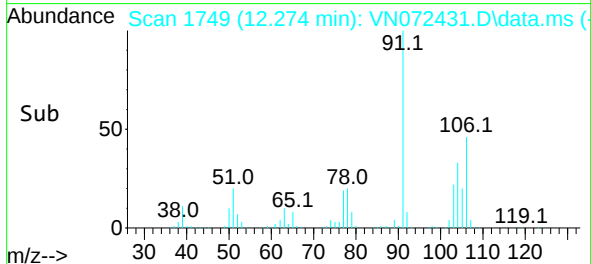
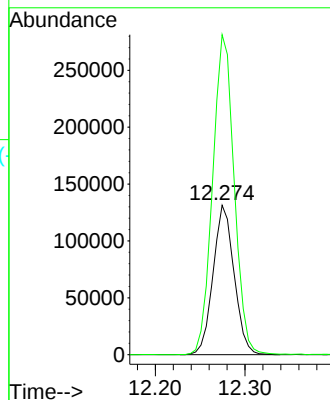
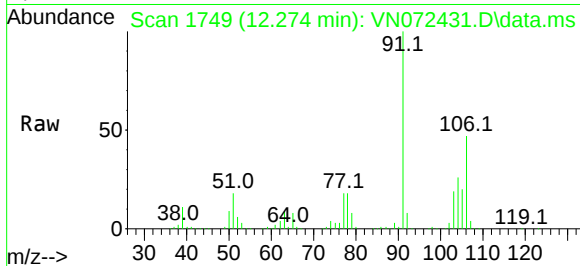




#69
o-Xylene
Concen: 52.460 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

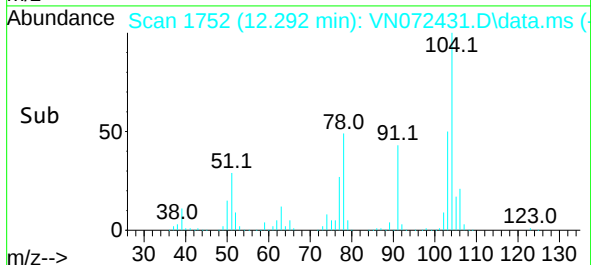
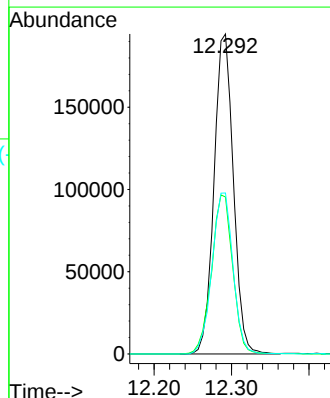
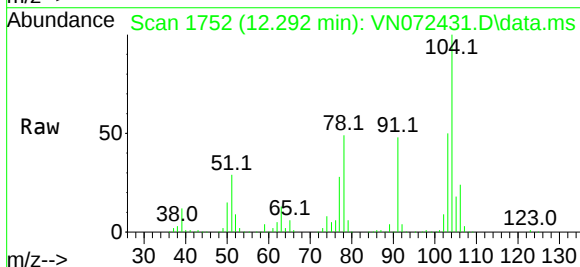
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

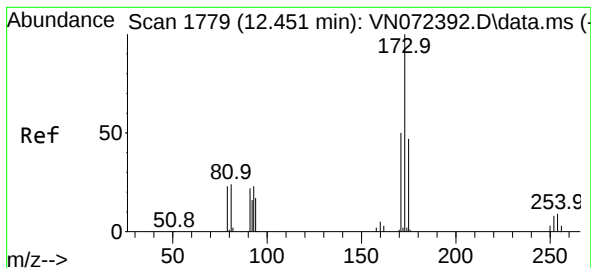
Tgt Ion:106 Resp: 213754
Ion Ratio Lower Upper
106 100
91 219.3 106.0 318.0



#70
Styrene
Concen: 54.300 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion:104 Resp: 338483
Ion Ratio Lower Upper
104 100
78 54.4 39.5 59.3
103 54.8 44.0 66.0





#71

Bromoform

Concen: 53.555 ug/l

RT: 12.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

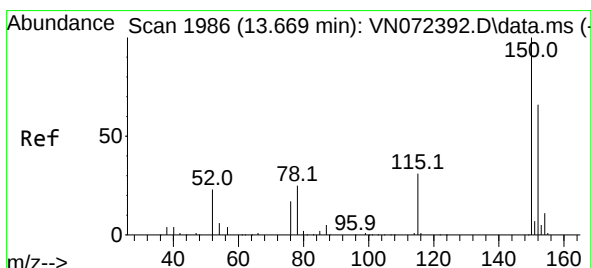
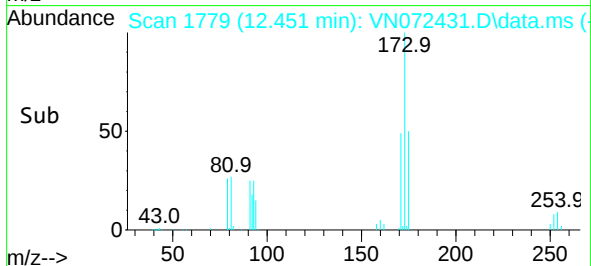
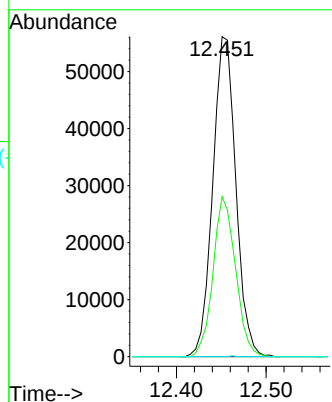
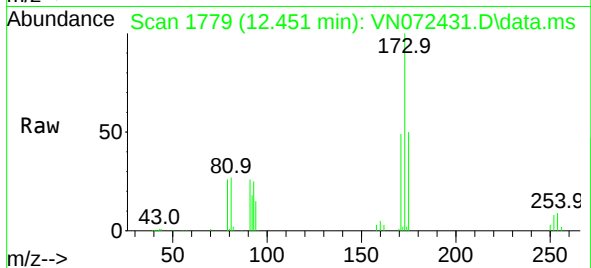
Tgt Ion:173 Resp: 100208

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.6

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

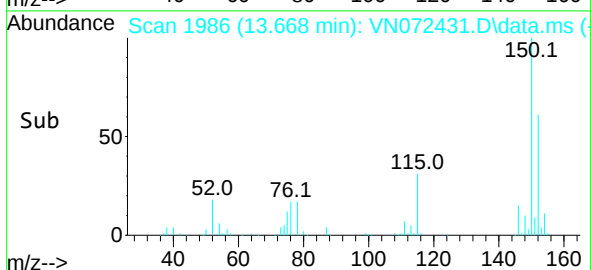
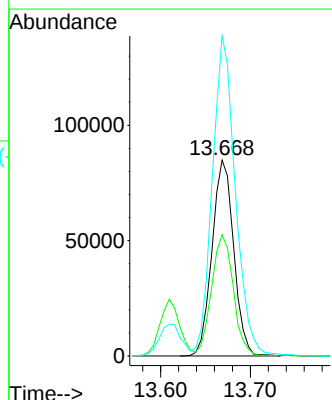
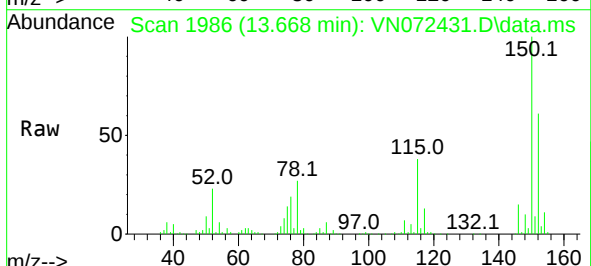
Tgt Ion:152 Resp: 142423

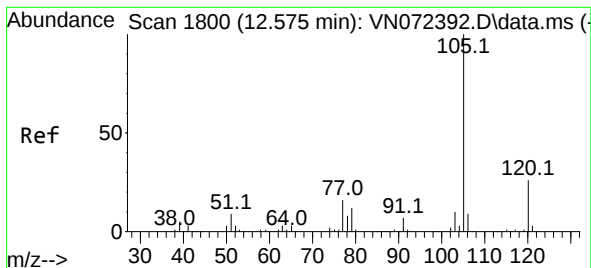
Ion Ratio Lower Upper

152 100

115 61.5 28.9 86.7

150 174.0 0.0 356.2





#73

Isopropylbenzene

Concen: 47.651 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

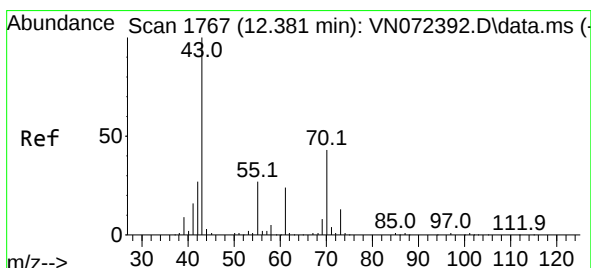
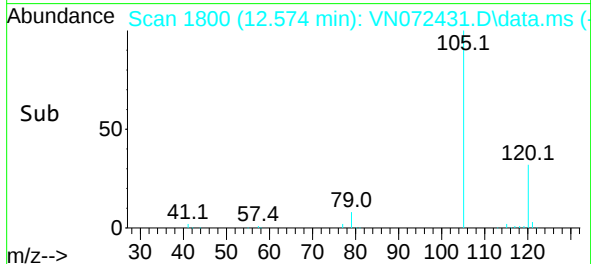
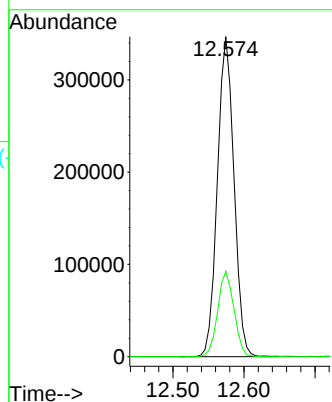
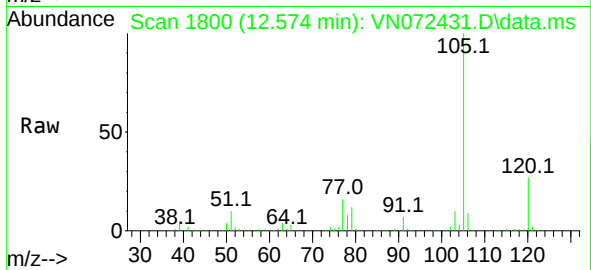
VSTDCCC050EC

Tgt Ion:105 Resp: 562214

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.4



#74

N-ethyl acetate

Concen: 49.301 ug/l

RT: 12.380 min Scan# 1767

Delta R.T. -0.001 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Tgt Ion: 43 Resp: 205609

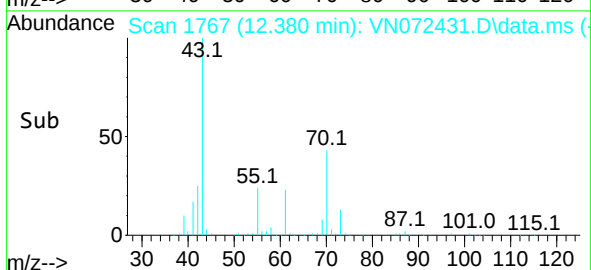
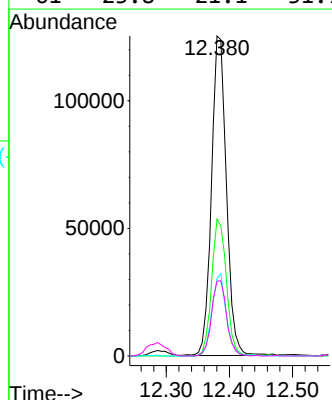
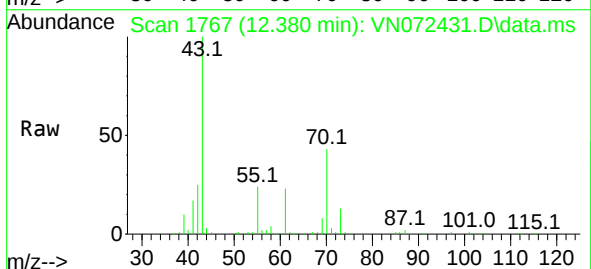
Ion Ratio Lower Upper

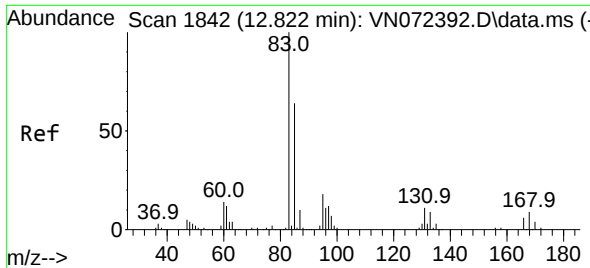
43 100

70 42.4 39.0 58.4

55 24.8 21.1 31.7

61 23.8 21.1 31.7

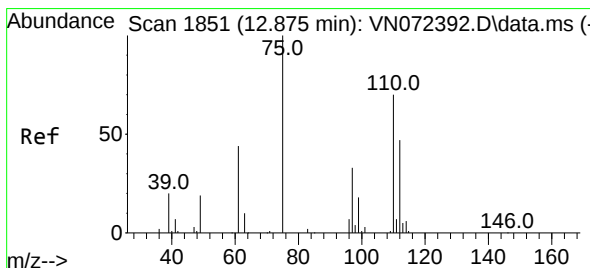
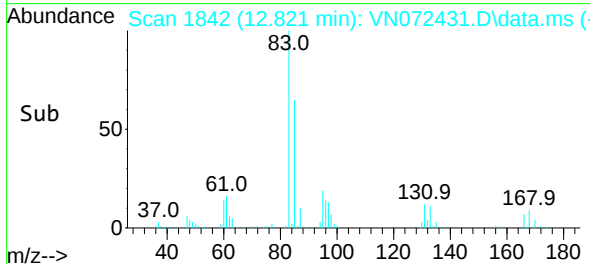
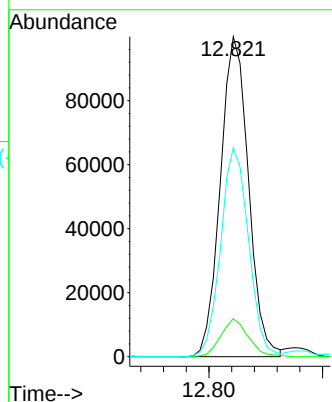
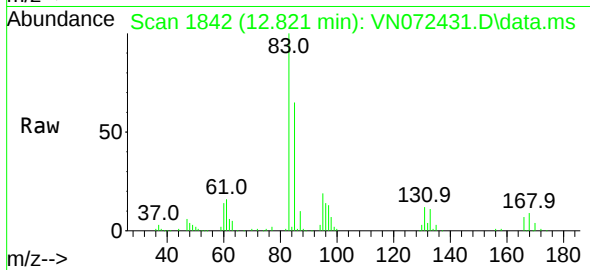




#75
1,1,2,2-Tetrachloroethane
Concen: 40.097 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

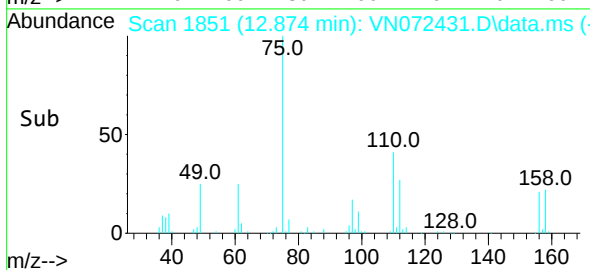
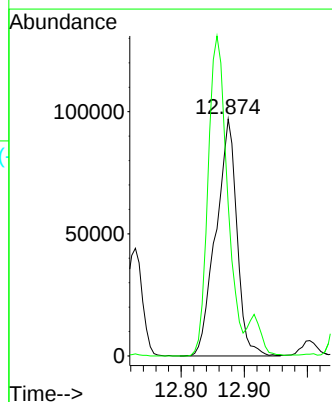
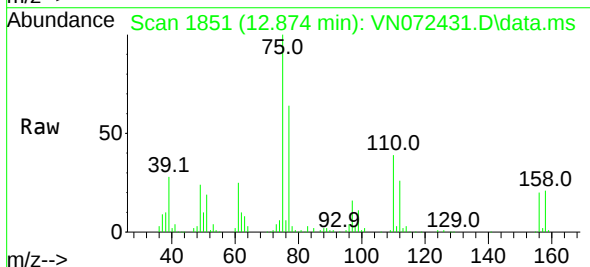
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

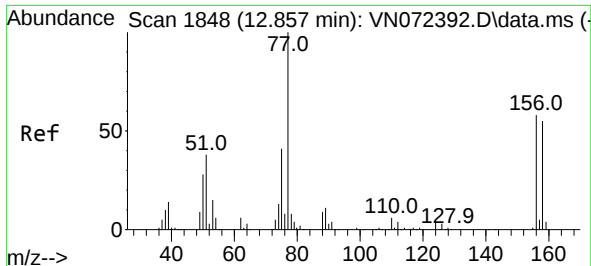
Tgt Ion: 83 Resp: 171753
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.9
85 64.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 60.416 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 75 Resp: 224425
Ion Ratio Lower Upper
75 100
77 123.3 98.5 295.5

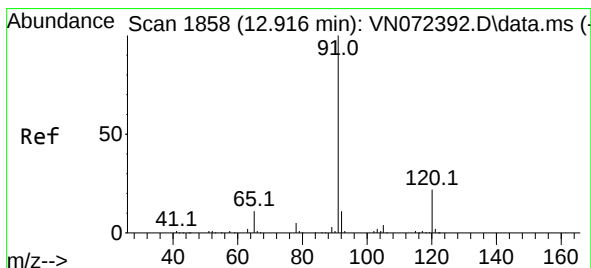
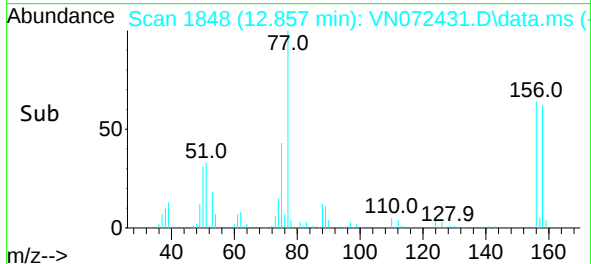
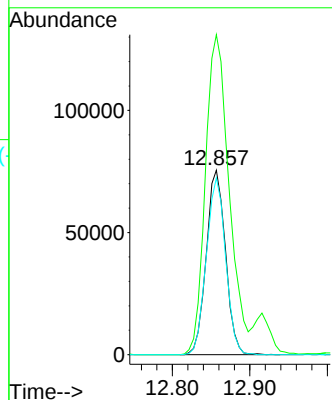
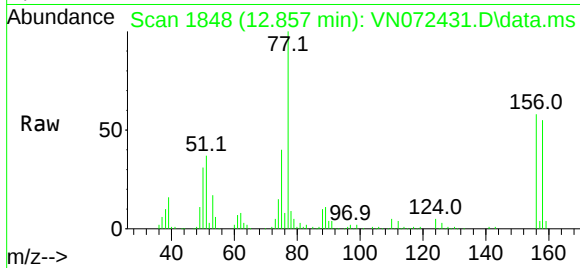




#77
Bromobenzene
Concen: 45.997 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

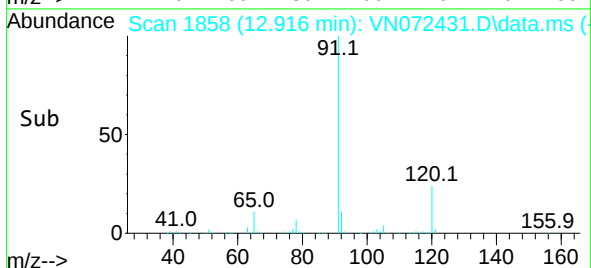
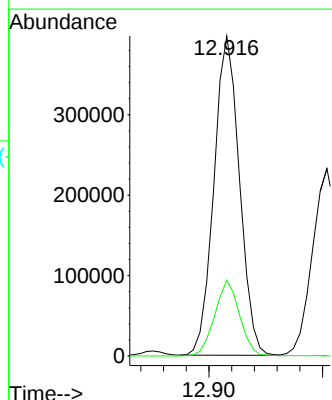
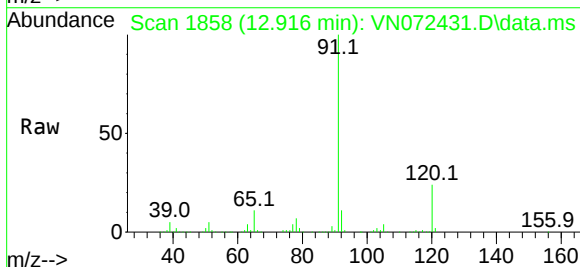
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

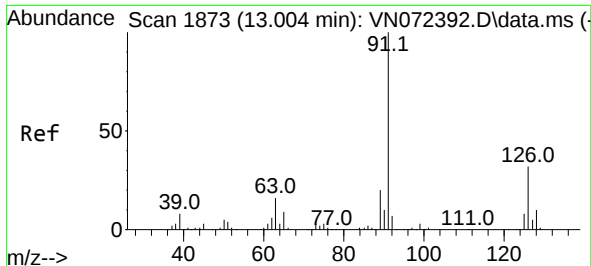
Tgt Ion:156 Resp: 129840
Ion Ratio Lower Upper
156 100
77 213.1 100.5 301.5
158 96.3 48.9 146.6



#78
n-propylbenzene
Concen: 49.109 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 91 Resp: 620017
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5

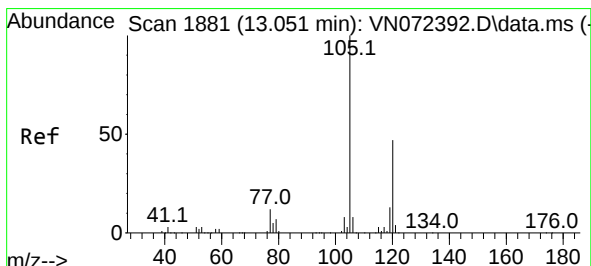
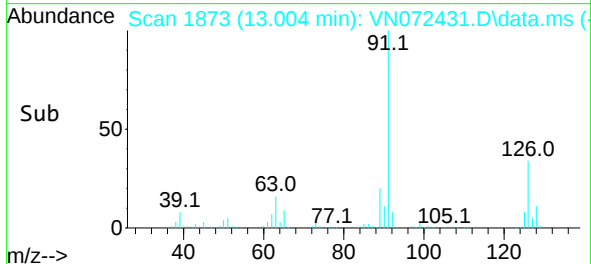
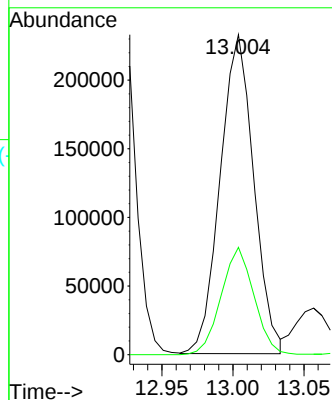
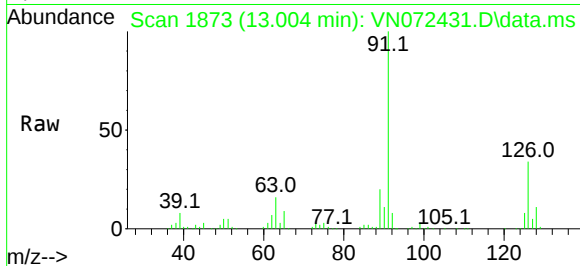




#79
2-Chlorotoluene
Concen: 46.170 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

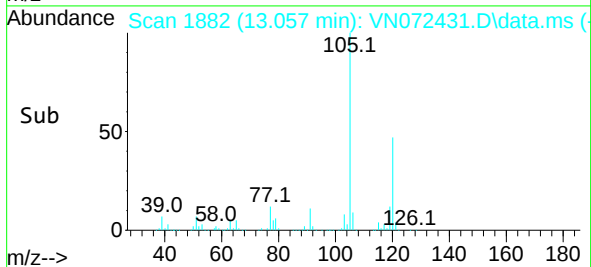
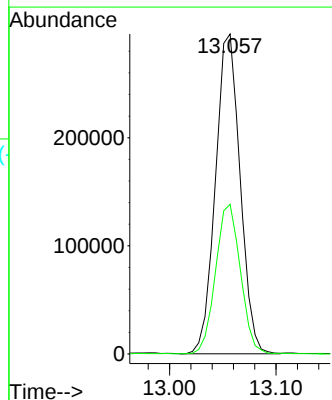
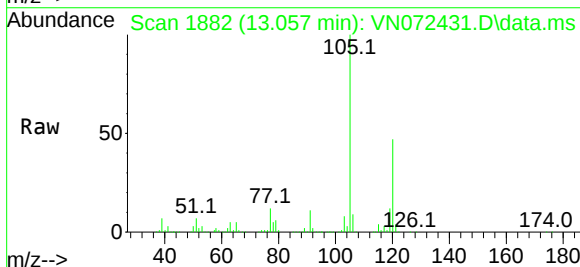
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

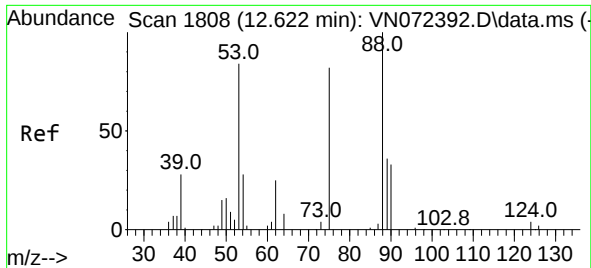
Tgt Ion: 91 Resp: 382938
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.147 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 105 Resp: 474915
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7

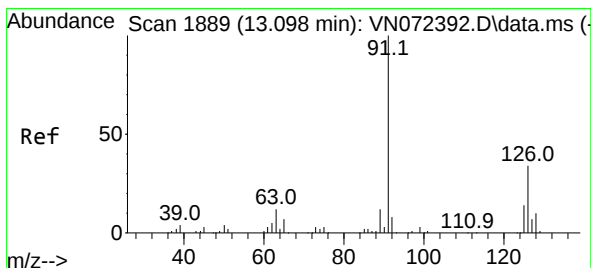
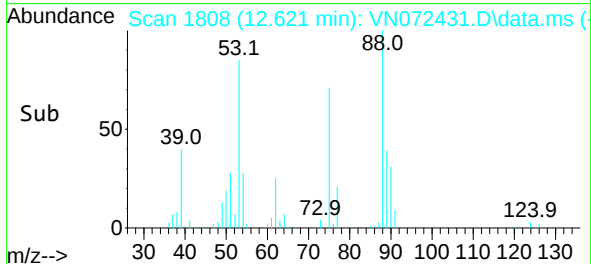
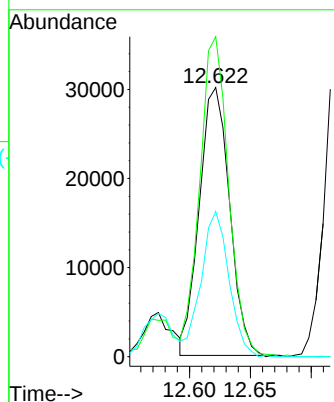
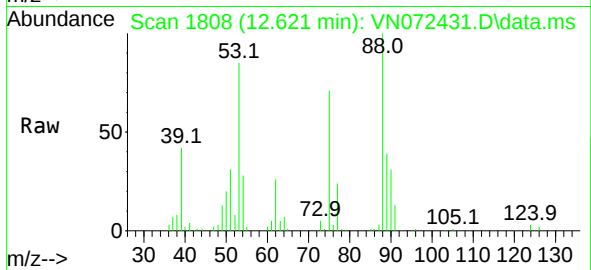




#81
trans-1,4-Dichloro-2-butene
Concen: 46.633 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

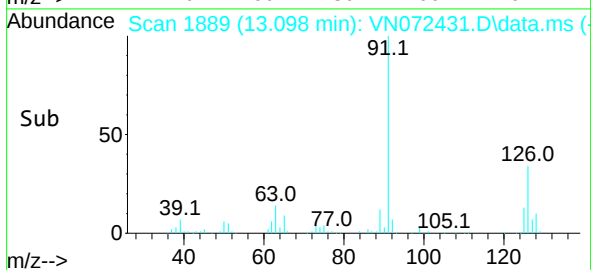
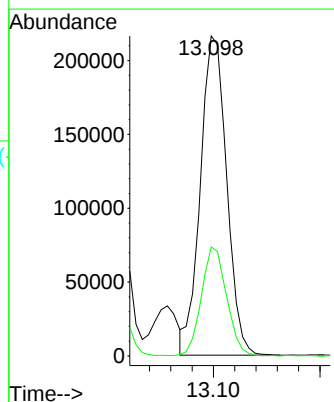
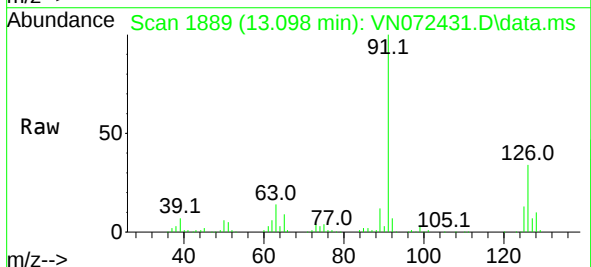
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

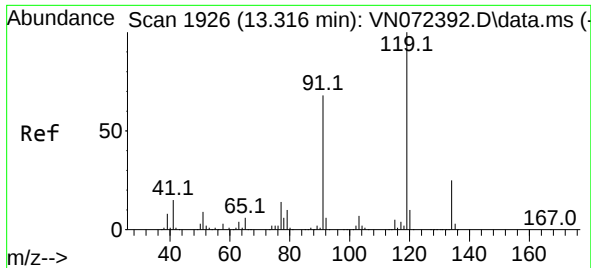
Tgt Ion: 75 Resp: 51926
Ion Ratio Lower Upper
75 100
53 114.3 78.0 117.0
89 50.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 47.155 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 91 Resp: 370651
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6

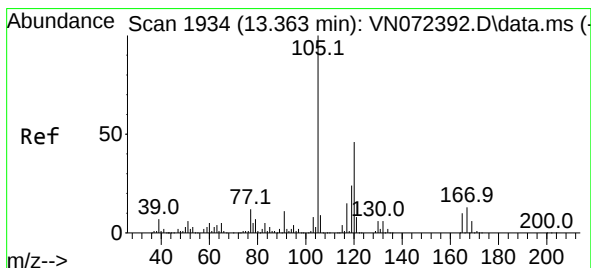
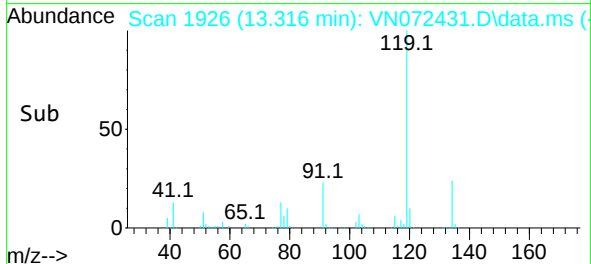
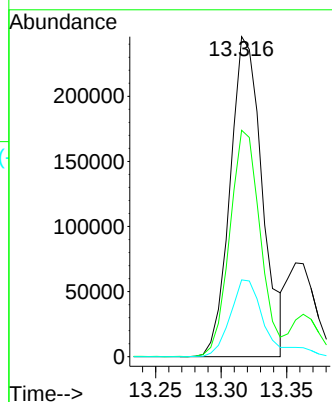
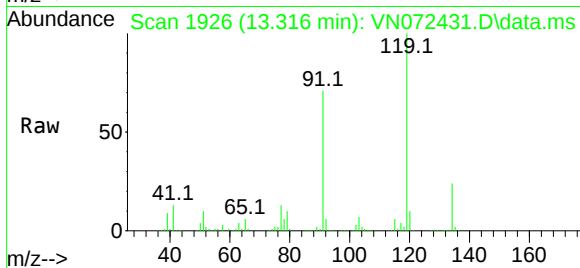




#83
tert-Butylbenzene
Concen: 49.554 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

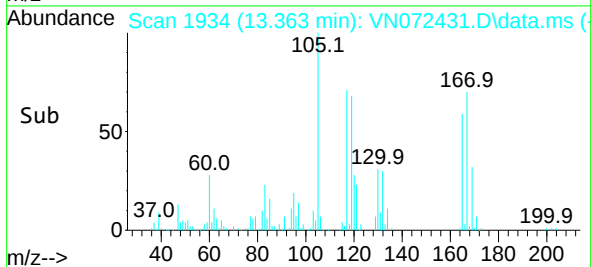
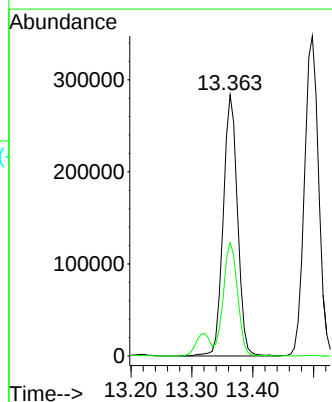
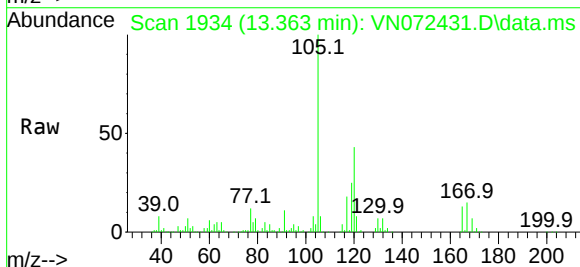
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

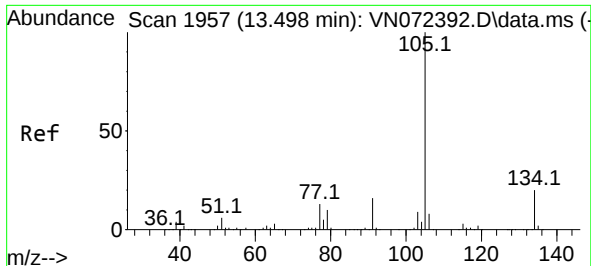
Tgt Ion:119 Resp: 419200
Ion Ratio Lower Upper
119 100
91 67.0 31.6 94.8
134 26.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 49.269 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion:105 Resp: 463131
Ion Ratio Lower Upper
105 100
120 43.1 23.3 69.8

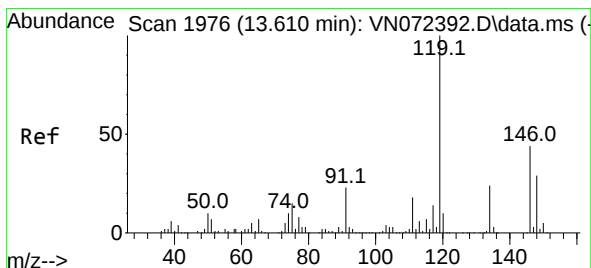
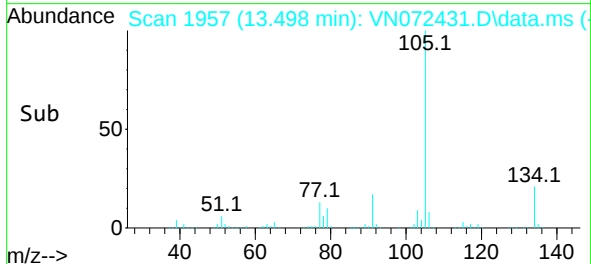
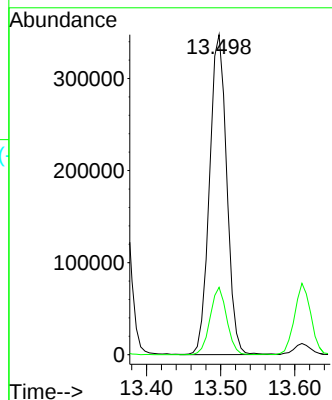
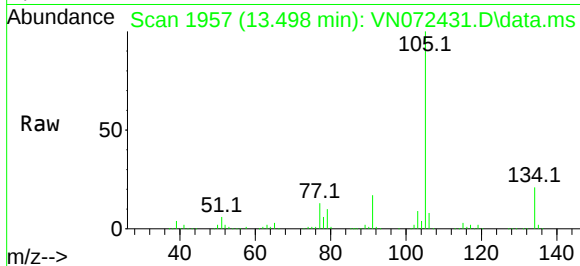




#85
 sec-Butylbenzene
 Concen: 49.712 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

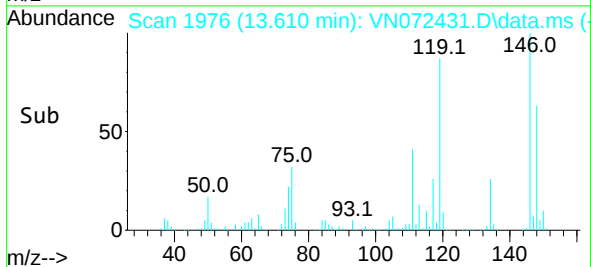
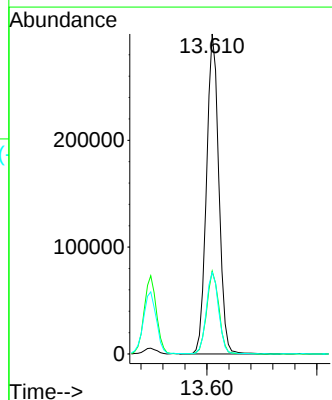
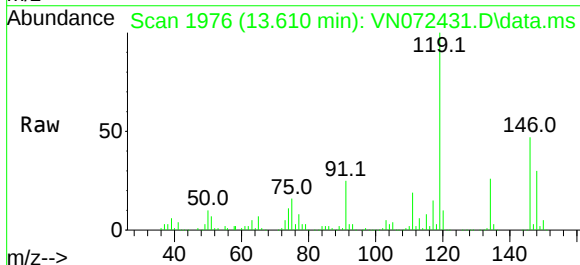
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

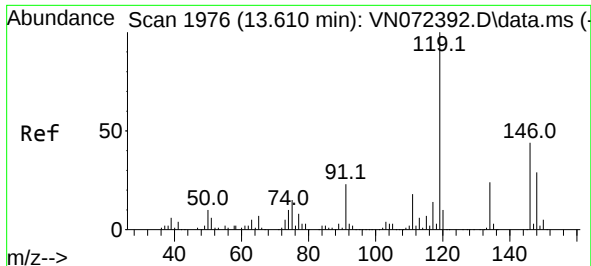
Tgt Ion:105 Resp: 560843
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.056 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

Tgt Ion:119 Resp: 466265
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 25.2 11.3 33.9

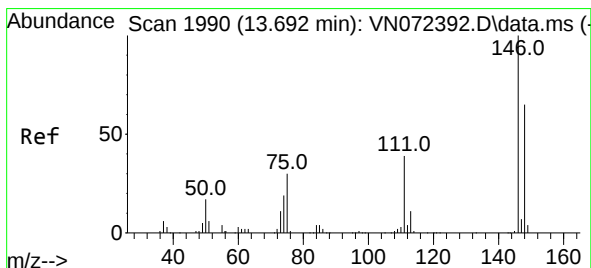
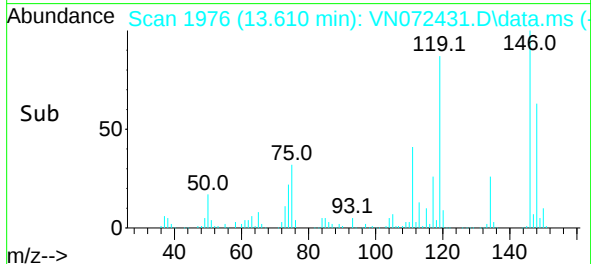
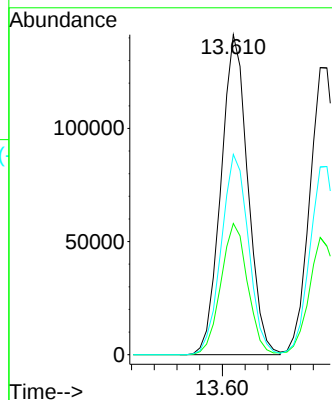
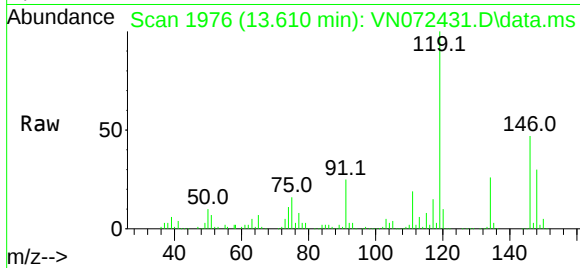




#87
 1,3-Dichlorobenzene
 Concen: 47.666 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

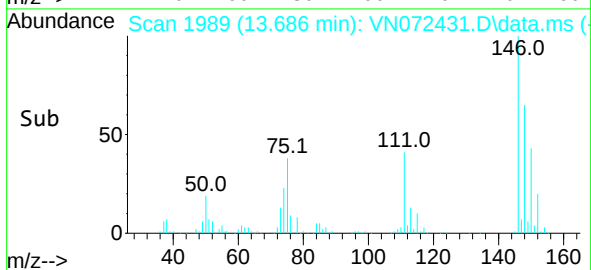
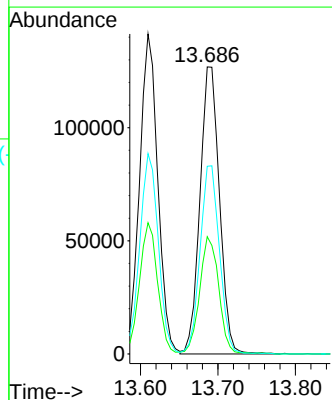
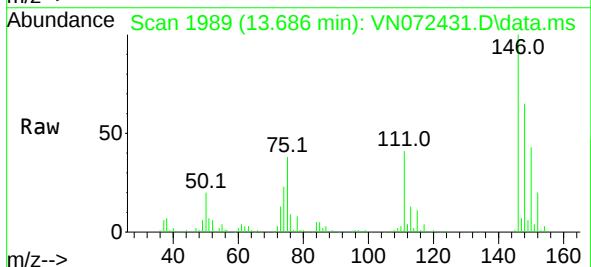
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

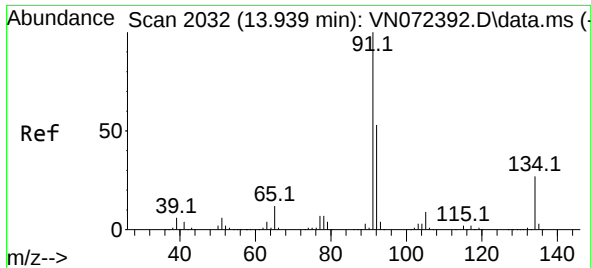
Tgt Ion:146 Resp: 232051
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.0 60.0
 148 63.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 45.852 ug/l
 RT: 13.686 min Scan# 1989
 Delta R.T. -0.006 min
 Lab File: VN072431.D
 Acq: 11 May 2022 20:54

Tgt Ion:146 Resp: 222066
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.1 57.1
 148 65.3 31.4 94.3

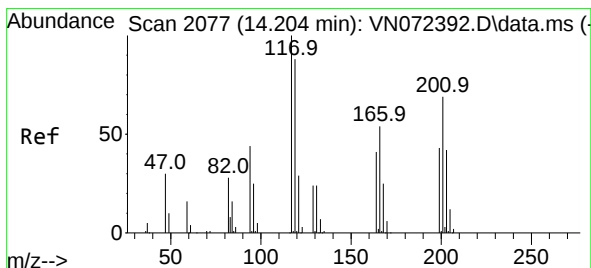
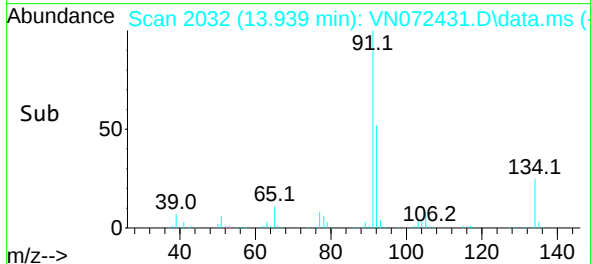
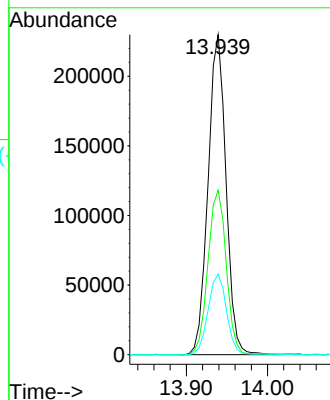
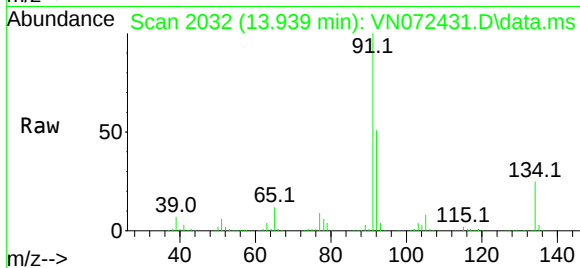




#89
n-Butylbenzene
Concen: 52.474 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

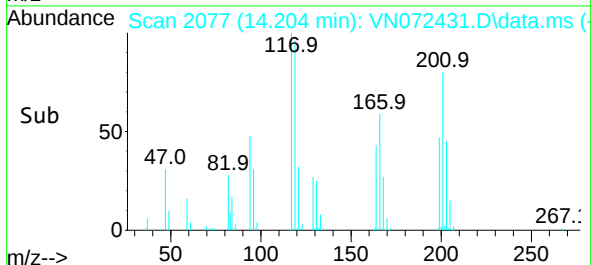
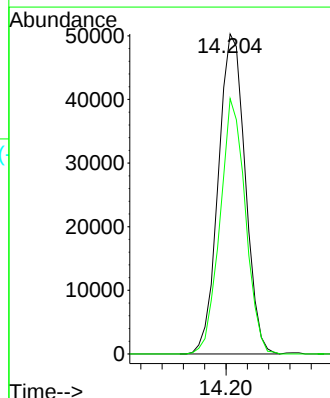
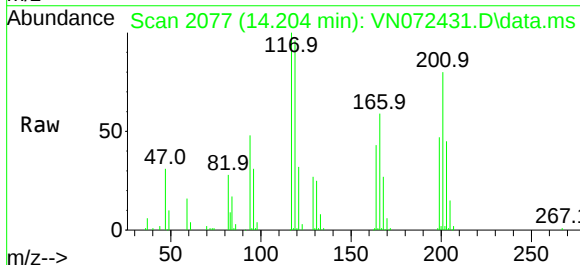
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

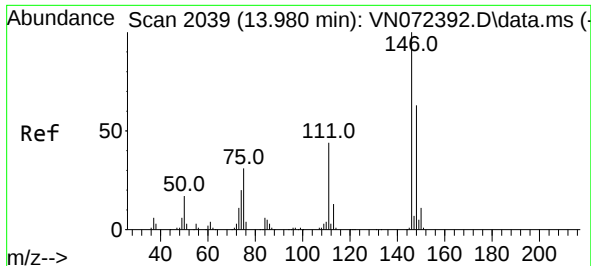
Tgt Ion: 91 Resp: 352503
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 25.8 13.6 40.8



#90
Hexachloroethane
Concen: 50.109 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 117 Resp: 87999
Ion Ratio Lower Upper
117 100
201 75.4 40.6 122.0

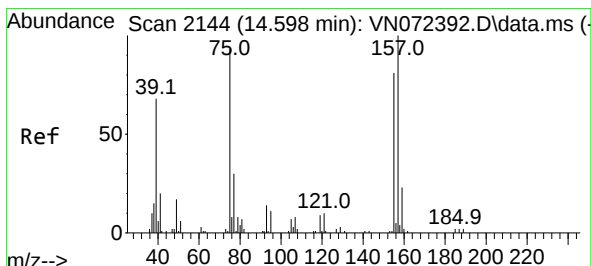
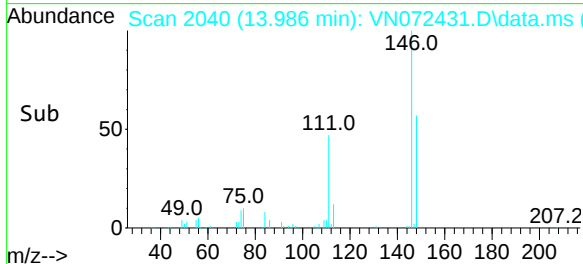
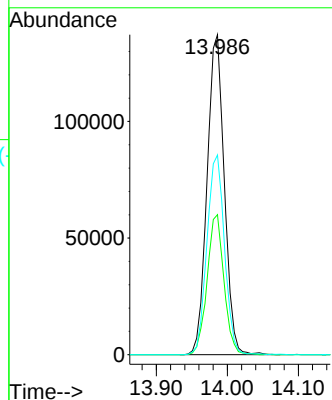
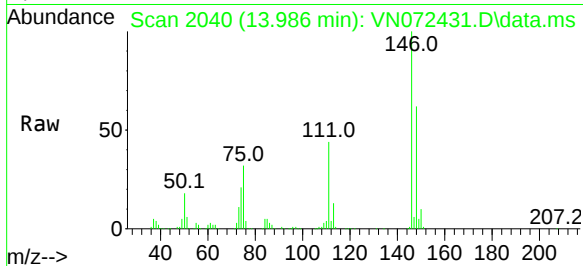




#91
1,2-Dichlorobenzene
Concen: 47.634 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

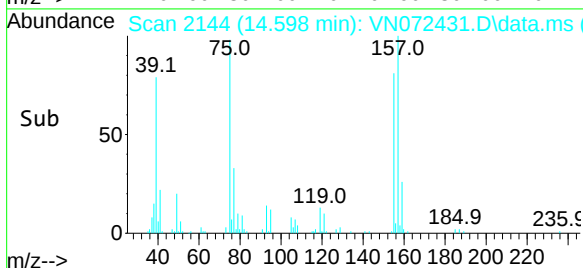
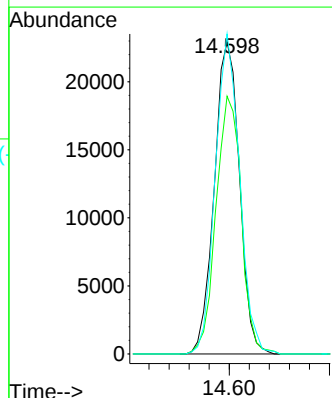
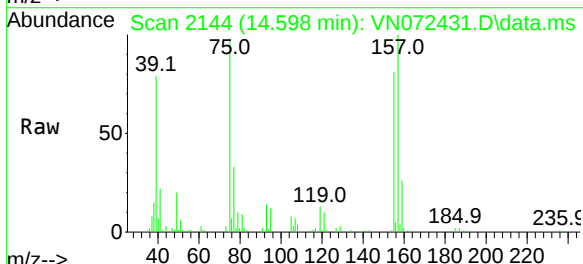
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

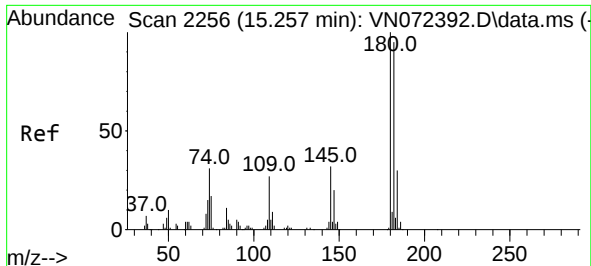
Tgt Ion:146 Resp: 231603
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.622 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072431.D
Acq: 11 May 2022 20:54

Tgt Ion: 75 Resp: 39940
Ion Ratio Lower Upper
75 100
155 82.8 44.9 134.5
157 99.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 56.295 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

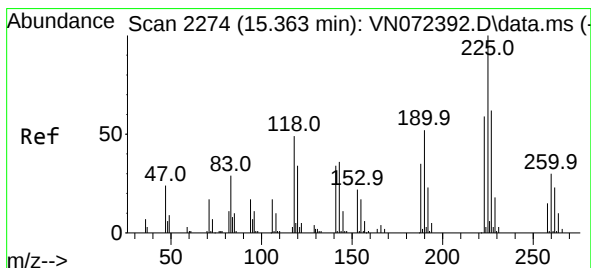
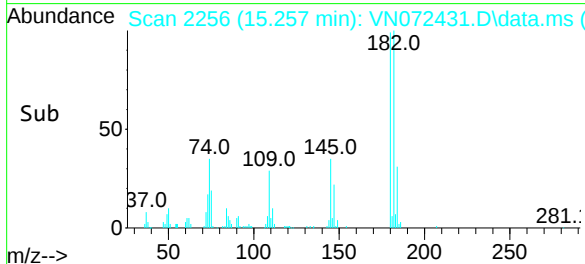
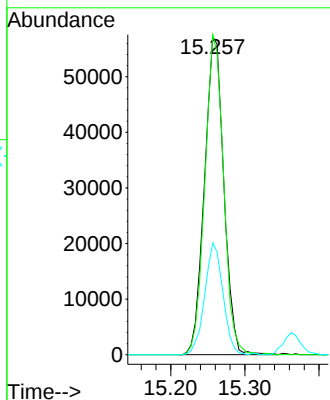
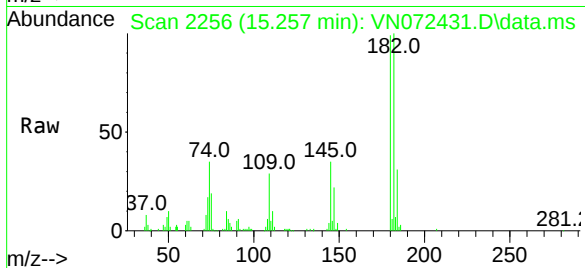
Tgt Ion:180 Resp: 103684

Ion Ratio Lower Upper

180 100

182 97.1 47.5 142.5

145 33.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 49.146 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

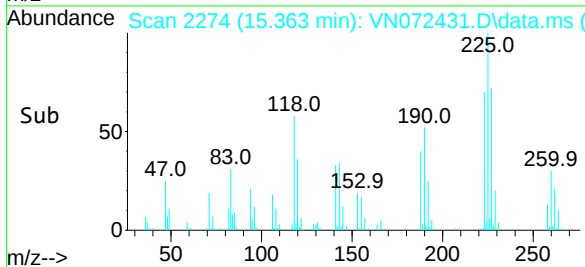
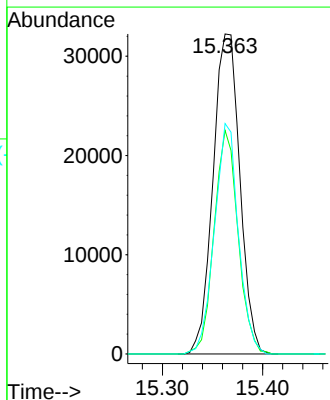
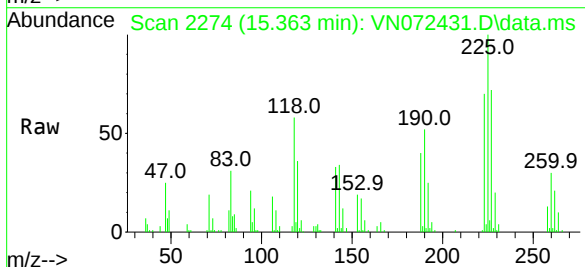
Tgt Ion:225 Resp: 59933

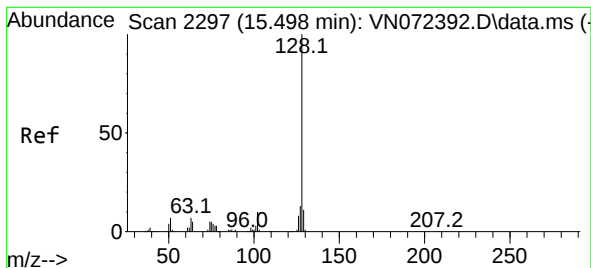
Ion Ratio Lower Upper

225 100

223 62.3 32.4 97.2

227 64.3 31.8 95.4





#95

Naphthalene

Concen: 49.904 ug/l

RT: 15.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

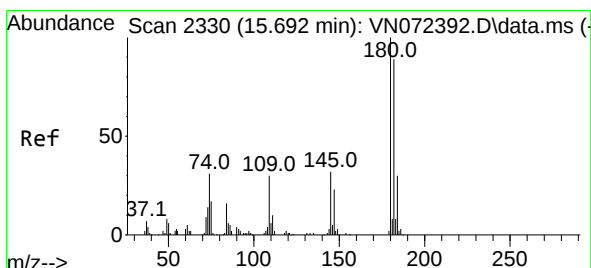
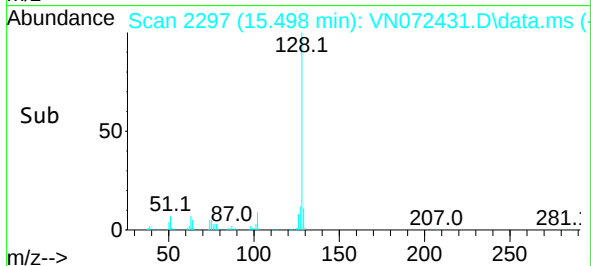
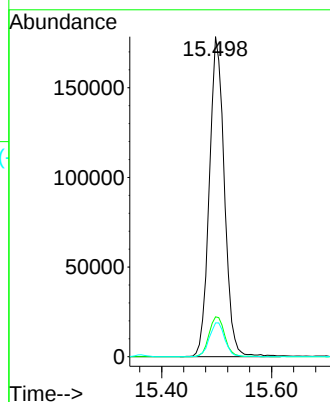
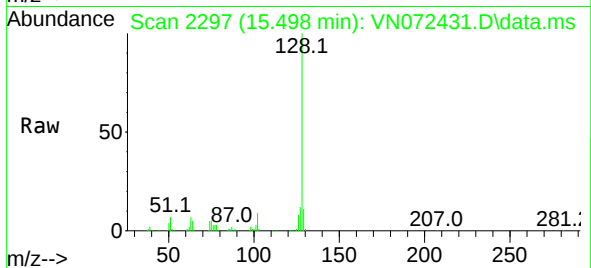
Tgt Ion:128 Resp: 339650

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 56.843 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072431.D

Acq: 11 May 2022 20:54

Tgt Ion:180 Resp: 104918

Ion Ratio Lower Upper

180 100

182 96.8 47.8 143.3

145 34.8 15.5 46.5

