

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072837.D
 Acq On : 14 Jun 2022 16:46
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 15 02:23:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 02:19:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	277442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	505037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	429007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	143175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	5456	1.298	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.600%#
35) Dibromofluoromethane	8.010	113	3909	1.265	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.520%#
50) Toluene-d8	10.439	98	14017	1.130	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.260%#
62) 4-Bromofluorobenzene	12.727	95	5402	1.272	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.540%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	3152	1.357	ug/l	78
3) Chloromethane	2.293	50	4242	1.565	ug/l	99
4) Vinyl Chloride	2.440	62	2880	1.313	ug/l	98
5) Bromomethane	2.852	94	2304	2.993	ug/l #	55
6) Chloroethane	3.010	64	1602	1.003	ug/l #	67
7) Trichlorofluoromethane	3.363	101	4948	1.152	ug/l	99
8) Diethyl Ether	3.816	74	2429	1.252	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.198	101	3162	1.228	ug/l	90
10) Methyl Iodide	4.416	142	1804	0.747	ug/l #	49
11) Tert butyl alcohol	5.322	59	3168	0.701	ug/l #	72
12) 1,1-Dichloroethene	4.163	96	3467	1.412	ug/l #	68
13) Acrolein	4.028	56	2680	9.600	ug/l #	40
14) Allyl chloride	4.828	41	7155	1.259	ug/l #	90
15) Acrylonitrile	5.545	53	12882	5.416	ug/l #	89
16) Acetone	4.293	43	14043	6.220	ug/l	95
17) Carbon Disulfide	4.522	76	7707	1.452	ug/l	99
18) Methyl Acetate	4.851	43	9648	1.458	ug/l #	63
19) Methyl tert-butyl Ether	5.604	73	11881	1.164	ug/l	96
20) Methylene Chloride	5.098	84	4786	1.427	ug/l #	89
21) trans-1,2-Dichloroethene	5.581	96	1511	0.567	ug/l #	88
22) Diisopropyl ether	6.492	45	13198	1.153	ug/l #	92
23) Vinyl Acetate	6.434	43	53563	5.288	ug/l #	93
24) 1,1-Dichloroethane	6.381	63	6634	1.150	ug/l #	82
25) 2-Butanone	7.339	43	19764	5.593	ug/l #	88
26) 2,2-Dichloropropane	7.328	77	6609	1.497	ug/l	84
27) cis-1,2-Dichloroethene	7.316	96	4175	1.191	ug/l	79
28) Bromochloromethane	7.645	49	1531	0.541	ug/l #	35
29) Tetrahydrofuran	7.686	42	13231	5.822	ug/l #	86
30) Chloroform	7.816	83	6546	1.109	ug/l	86
31) Cyclohexane	8.081	56	13530	2.778	ug/l #	57
32) 1,1,1-Trichloroethane	8.010	97	5249	1.085	ug/l #	52
36) 1,1-Dichloropropene	8.216	75	5269	1.328	ug/l	87
37) Ethyl Acetate	7.416	43	6599	1.031	ug/l #	80
38) Carbon Tetrachloride	8.192	117	4327	1.090	ug/l #	94
39) Methylcyclohexane	9.451	83	6049	1.330	ug/l #	89
40) Benzene	8.457	78	16127	1.273	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072837.D
 Acq On : 14 Jun 2022 16:46
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 15 02:23:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 02:19:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	3354	0.987	ug/l #	46
42) 1,2-Dichloroethane	8.534	62	5975	1.248	ug/l	83
43) Isopropyl Acetate	8.557	43	11980	1.126	ug/l #	89
44) Trichloroethene	9.222	130	3943	1.268	ug/l	66
45) 1,2-Dichloropropane	9.486	63	3826	1.145	ug/l	100
46) Dibromomethane	9.581	93	2839	1.243	ug/l #	73
47) Bromodichloromethane	9.763	83	5028	1.089	ug/l	91
48) Methyl methacrylate	9.551	41	5626	1.205	ug/l #	84
49) 1,4-Dioxane	9.575	88	1961	21.993	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	34719	5.097	ug/l	93
52) Toluene	10.504	92	9351	1.170	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	4909	0.999	ug/l	89
54) cis-1,3-Dichloropropene	10.186	75	5590	1.061	ug/l	91
55) 1,1,2-Trichloroethane	10.892	97	4208	1.203	ug/l #	88
56) Ethyl methacrylate	10.763	69	5721	0.959	ug/l #	73
57) 1,3-Dichloropropane	11.039	76	6675	1.102	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.039	63	11018	4.434	ug/l	93
59) 2-Hexanone	11.080	43	26332	5.216	ug/l	91
60) Dibromochloromethane	11.233	129	3420	0.991	ug/l	99
61) 1,2-Dibromoethane	11.339	107	3791	1.079	ug/l	99
64) Tetrachloroethene	10.975	164	3036	1.159	ug/l #	88
65) Chlorobenzene	11.763	112	10054	1.254	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	11.839	131	3687	1.237	ug/l #	58
67) Ethyl Benzene	11.839	91	17004	1.161	ug/l	96
68) m/p-Xylenes	11.951	106	13461	2.539	ug/l	99
69) o-Xylene	12.274	106	6833	1.246	ug/l	93
70) Styrene	12.292	104	8890	1.044	ug/l	90
71) Bromoform	12.451	173	2255	1.012	ug/l #	95
73) Isopropylbenzene	12.574	105	14857	1.162	ug/l	96
74) N-amyl acetate	12.386	43	6676	1.062	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.827	83	6055	1.302	ug/l	95
76) 1,2,3-Trichloropropane	12.880	75	6780	1.660	ug/l #	1
77) Bromobenzene	12.863	156	3593	1.280	ug/l	74
78) n-propylbenzene	12.916	91	16021	1.147	ug/l	95
79) 2-Chlorotoluene	13.004	91	10748	1.198	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	11496	1.140	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.616	75	1196	0.916	ug/l #	84
82) 4-Chlorotoluene	13.104	91	10237	1.237	ug/l	99
83) tert-Butylbenzene	13.321	119	11186	1.222	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	11085	1.152	ug/l	96
85) sec-Butylbenzene	13.498	105	13040	1.064	ug/l	97
86) p-Isopropyltoluene	13.610	119	9824	1.053	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	6664	1.410	ug/l	93
88) 1,4-Dichlorobenzene	13.610	146	6664	1.403	ug/l	95
89) n-Butylbenzene	13.945	91	8425	1.069	ug/l	95
90) Hexachloroethane	14.210	117	2121	1.098	ug/l	70
91) 1,2-Dichlorobenzene	13.986	146	6235	1.306	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1123	1.093	ug/l	69
93) 1,2,4-Trichlorobenzene	15.257	180	3037	1.251	ug/l	87
94) Hexachlorobutadiene	15.374	225	1078	1.008	ug/l	82
95) Naphthalene	15.510	128	10849	1.130	ug/l	97
96) 1,2,3-Trichlorobenzene	15.704	180	3002	1.169	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072837.D
Acq On : 14 Jun 2022 16:46
Operator : JC\MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

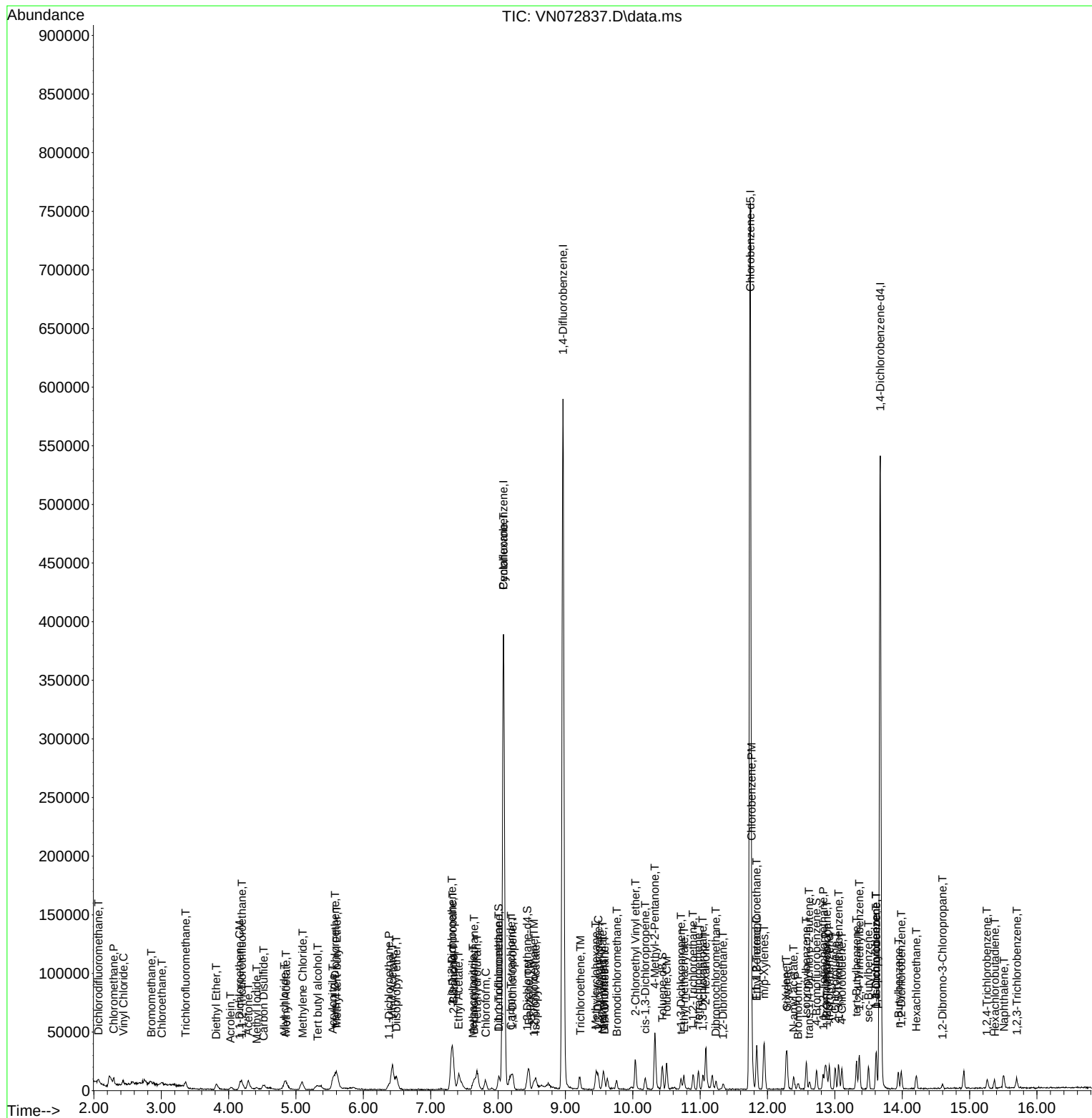
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

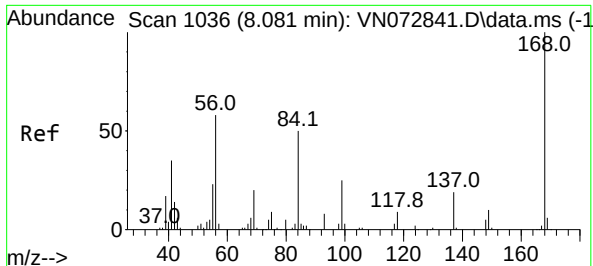
Quant Time: Jun 15 02:23:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 02:19:54 2022
Response via : Initial Calibration

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

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

Quant Time: Jun 15 02:23:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 02:19:54 2022
Response via : Initial Calibration

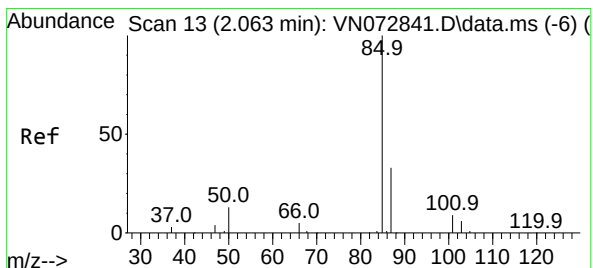
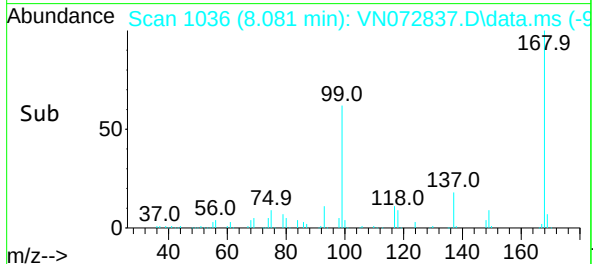
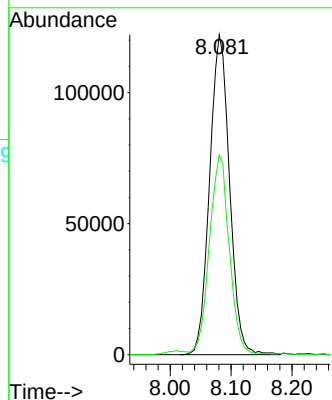
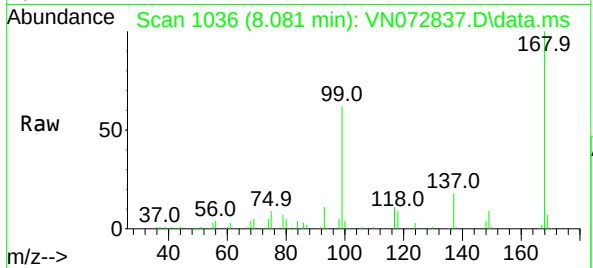




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

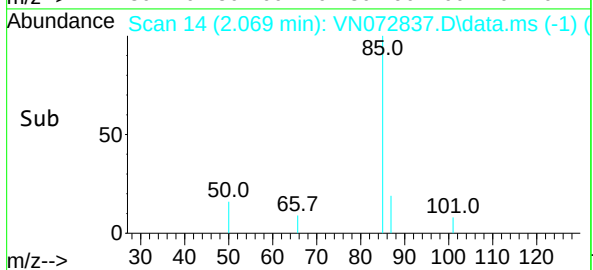
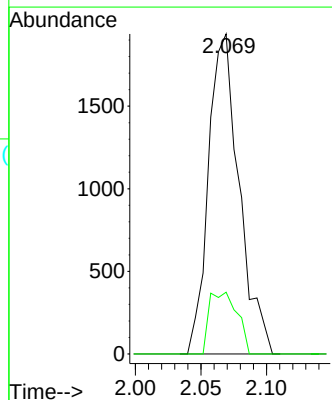
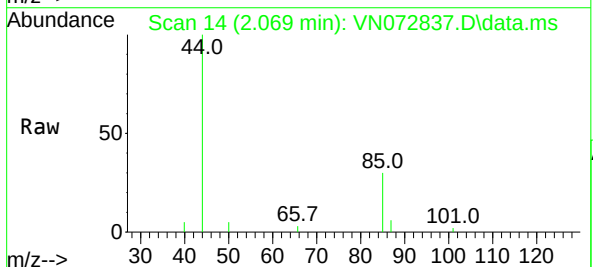
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

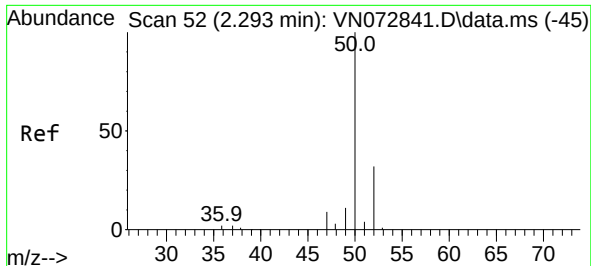
Tgt Ion:168 Resp: 277442
Ion Ratio Lower Upper
168 100
99 62.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 1.357 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 85 Resp: 3152
Ion Ratio Lower Upper
85 100
87 19.3 15.7 47.1

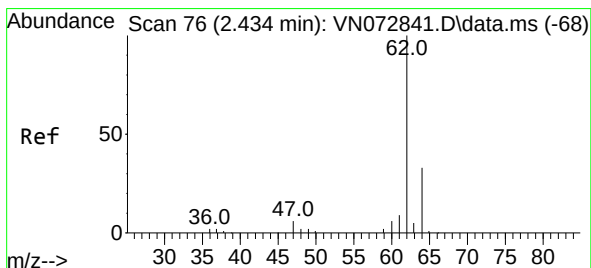
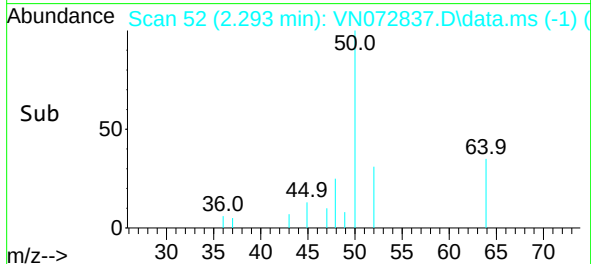
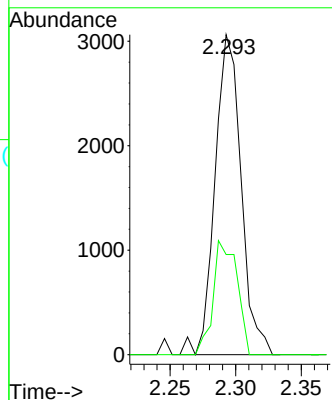
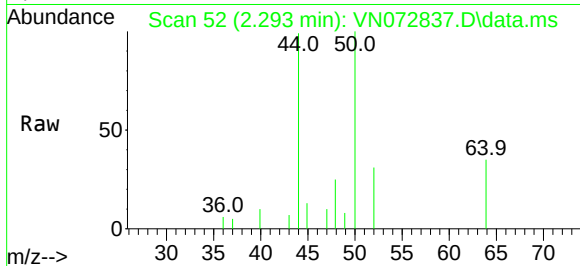




#3
Chloromethane
Concen: 1.565 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

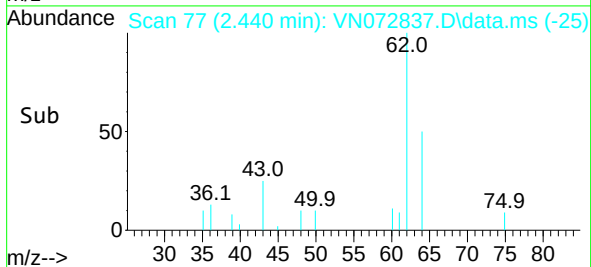
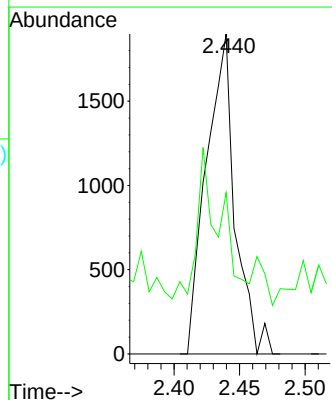
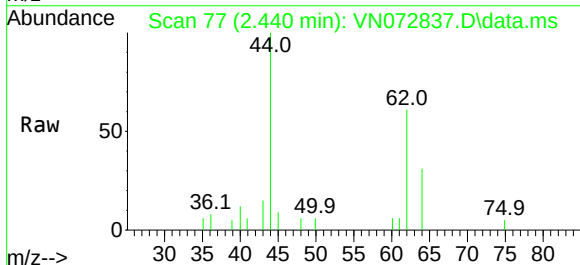
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

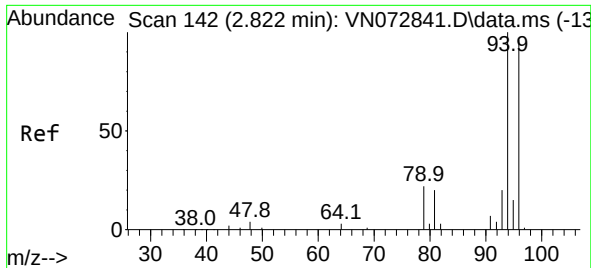
Tgt Ion: 50 Resp: 4242
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5



#4
Vinyl Chloride
Concen: 1.313 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 62 Resp: 2880
Ion Ratio Lower Upper
62 100
64 30.0 25.0 37.4

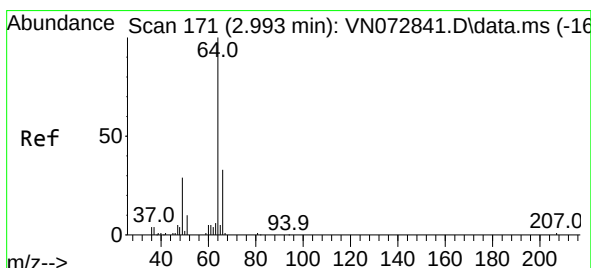
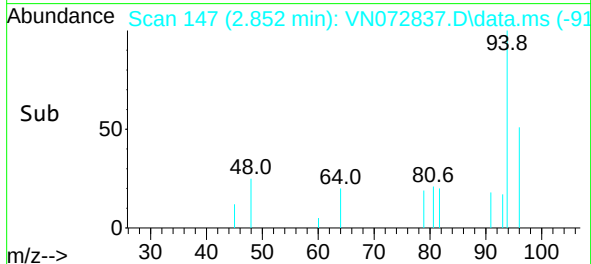
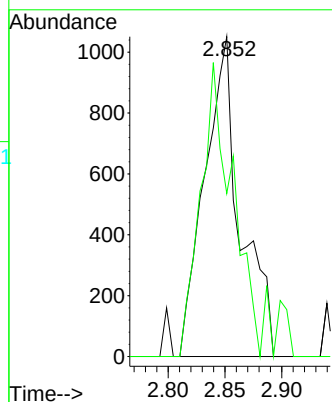
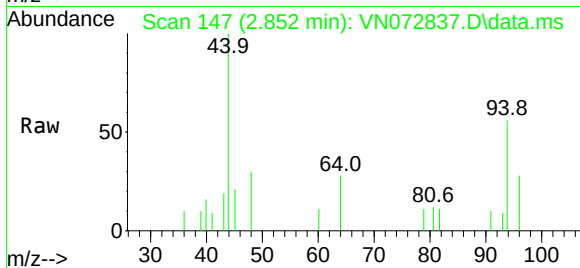




#5
Bromomethane
Concen: 2.993 ug/l
RT: 2.852 min Scan# 14
Delta R.T. 0.029 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

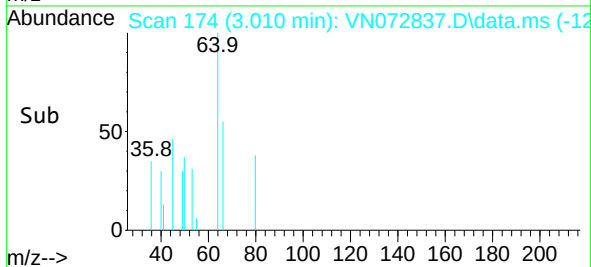
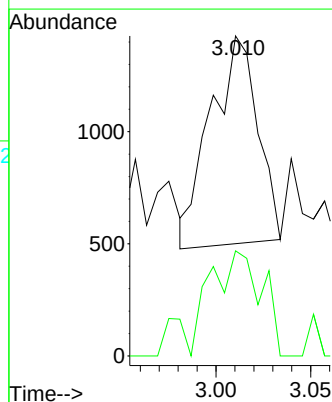
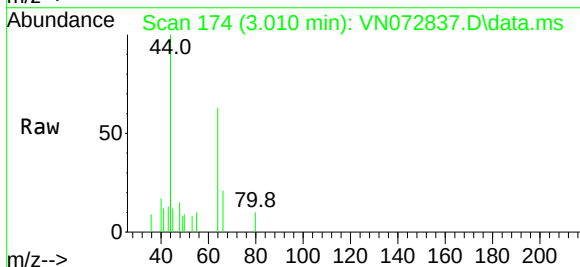
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

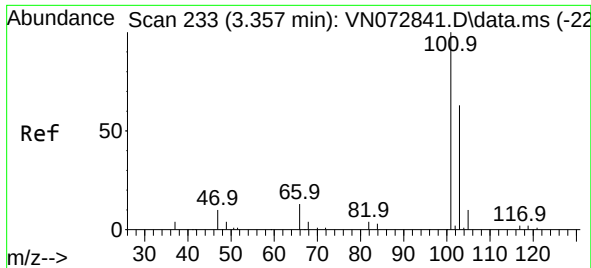
Tgt Ion: 94 Resp: 2304
Ion Ratio Lower Upper
94 100
96 51.0 76.0 114.0#



#6
Chloroethane
Concen: 1.003 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.018 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 64 Resp: 1602
Ion Ratio Lower Upper
64 100
66 51.7 26.2 39.4#

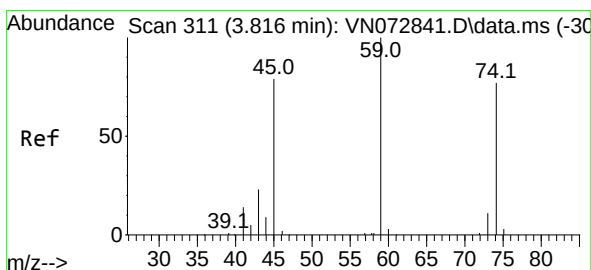
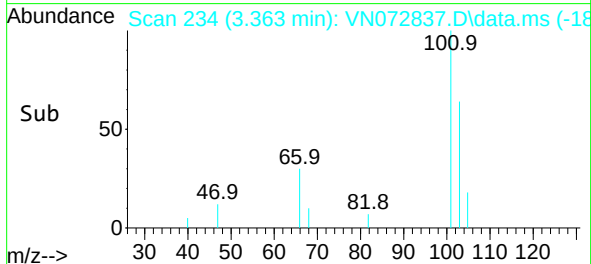
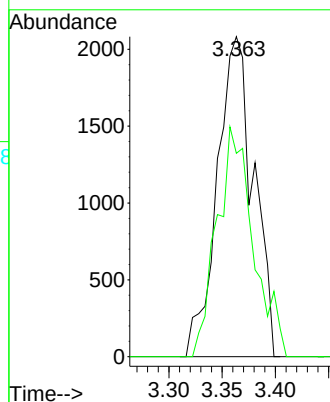
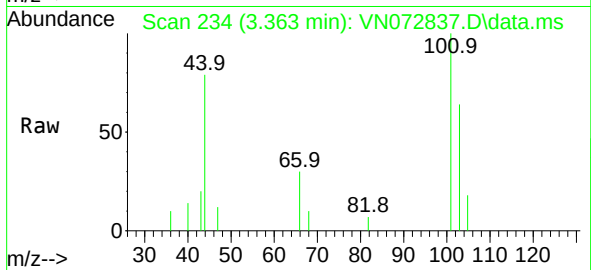




#7
 Trichlorofluoromethane
 Concen: 1.152 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072837.D
 Acq: 14 Jun 2022 16:46

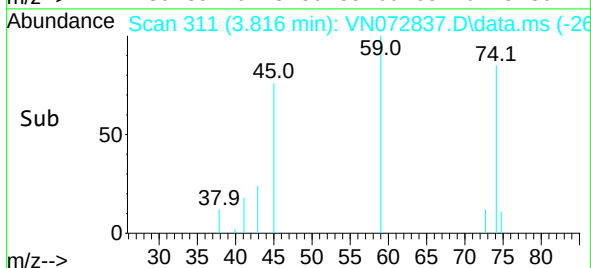
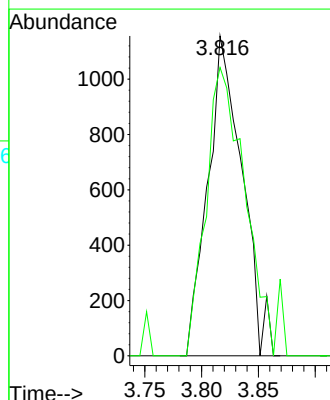
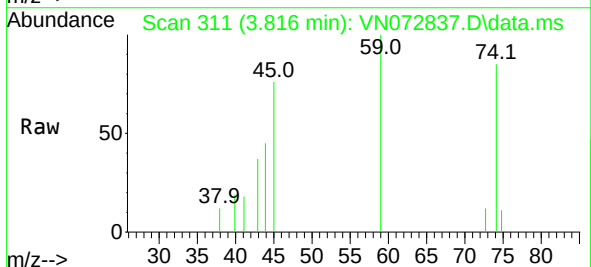
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

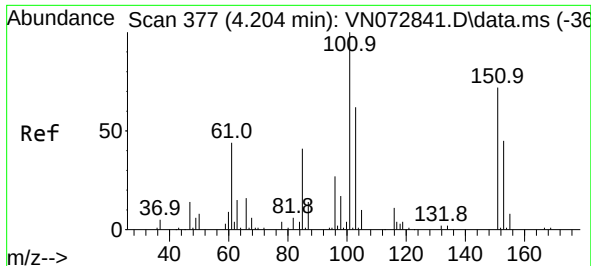
Tgt Ion:101 Resp: 4948
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 1.252 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VN072837.D
 Acq: 14 Jun 2022 16:46

Tgt Ion: 74 Resp: 2429
 Ion Ratio Lower Upper
 74 100
 45 101.8 42.9 128.5

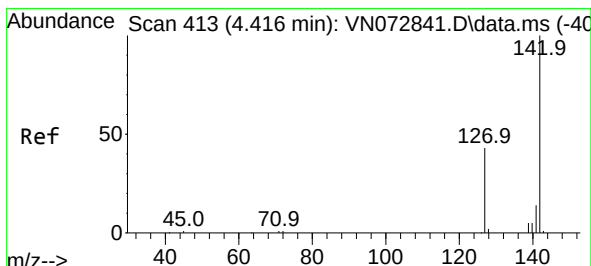
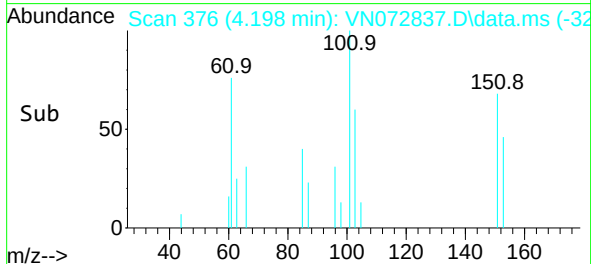
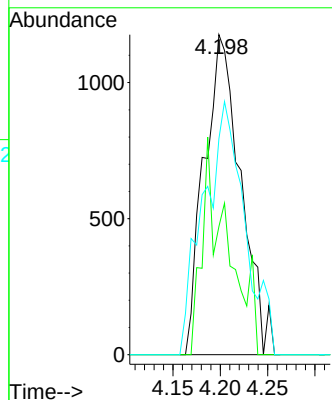
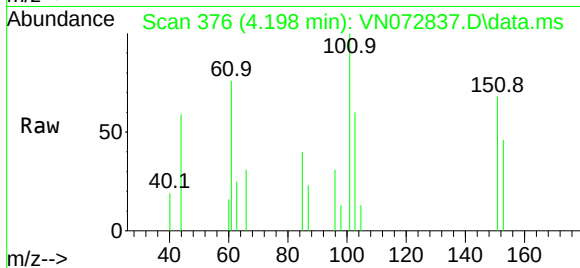




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.228 ug/l
RT: 4.198 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

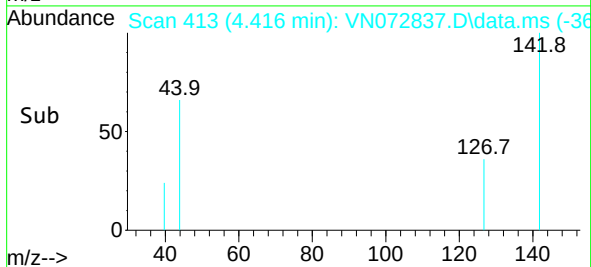
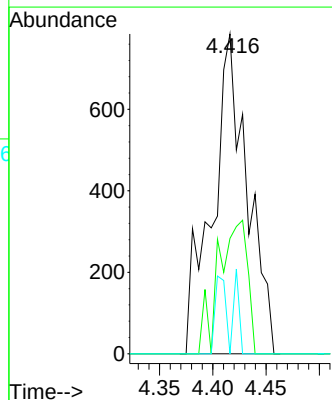
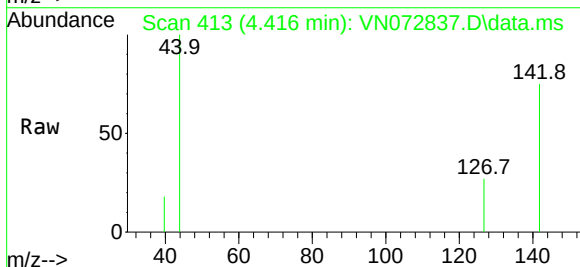
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

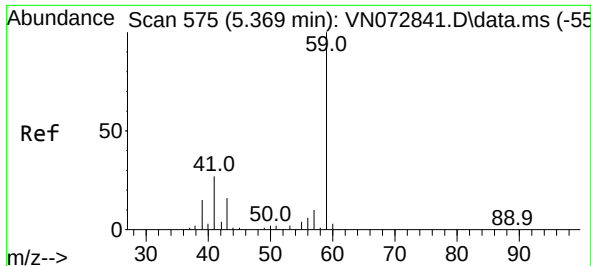
Tgt Ion:101 Resp: 3162
Ion Ratio Lower Upper
101 100
85 47.5 34.7 52.1
151 88.7 63.0 94.4



#10
Methyl Iodide
Concen: 0.747 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion:142 Resp: 1804
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 7.3 11.2 16.8#





#11

Tert butyl alcohol

Concen: 0.701 ug/l

RT: 5.322 min Scan# 5

Delta R.T. -0.047 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

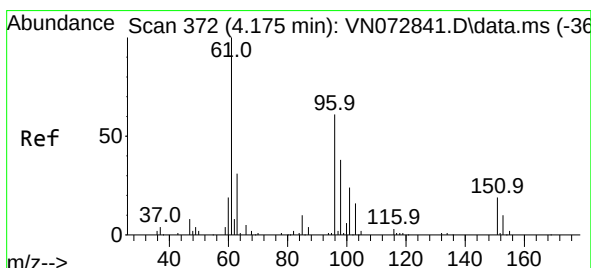
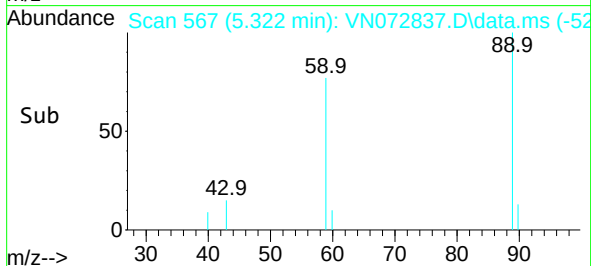
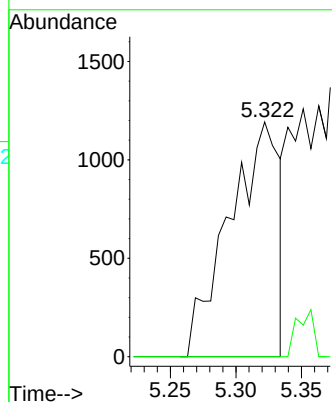
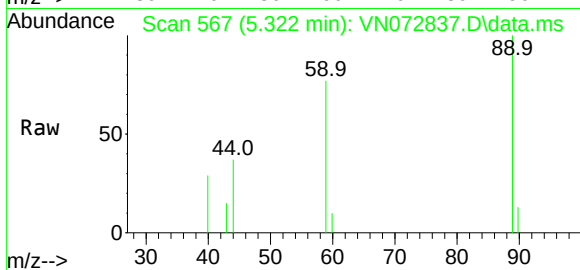
VSTDIC001

Tgt Ion: 59 Resp: 3168

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 1.412 ug/l

RT: 4.163 min Scan# 370

Delta R.T. -0.012 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

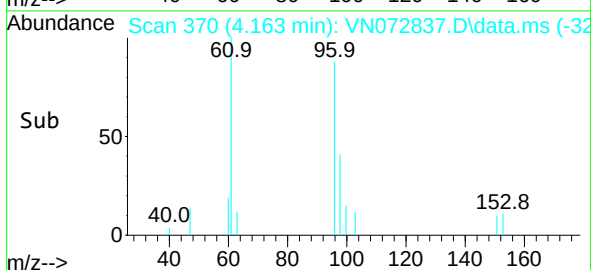
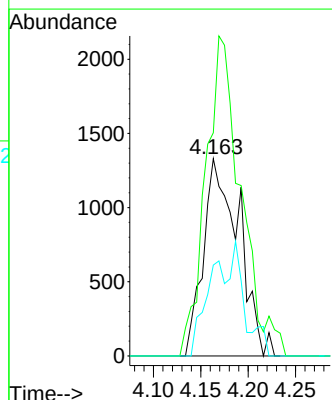
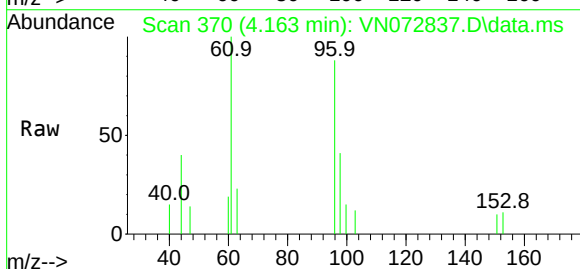
Tgt Ion: 96 Resp: 3467

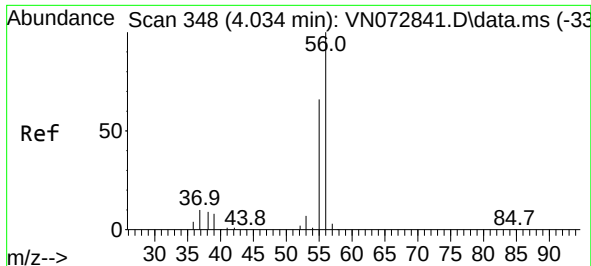
Ion Ratio Lower Upper

96 100

61 113.1 127.6 191.4#

98 46.0 51.2 76.8#





#13

Acrolein

Concen: 9.600 ug/l

RT: 4.028 min Scan# 34

Delta R.T. -0.006 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

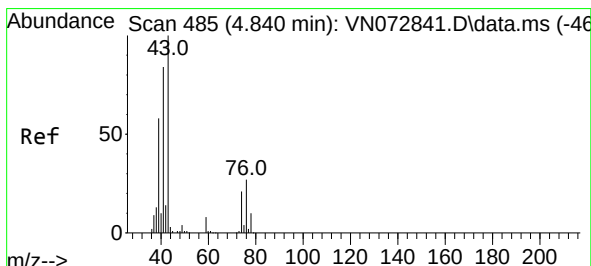
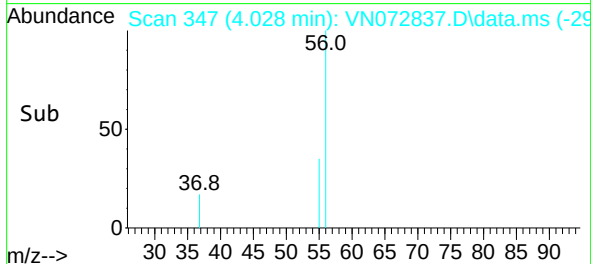
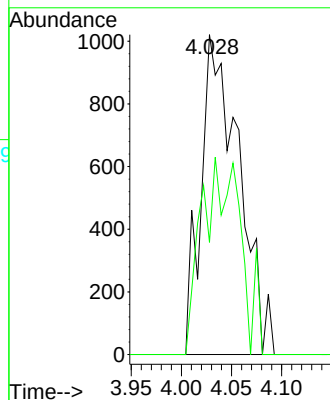
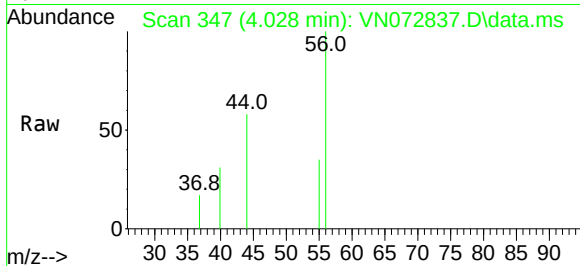
VSTDIC001

Tgt Ion: 56 Resp: 2680

Ion Ratio Lower Upper

56 100

55 20.1 54.8 82.2#



#14

Allyl chloride

Concen: 1.259 ug/l

RT: 4.828 min Scan# 483

Delta R.T. -0.012 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

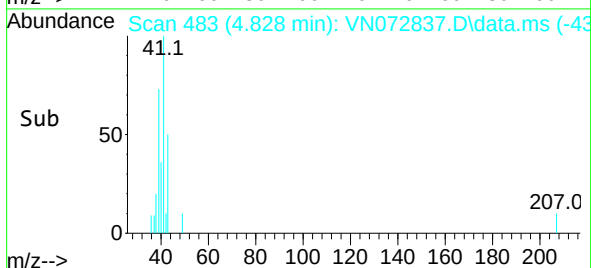
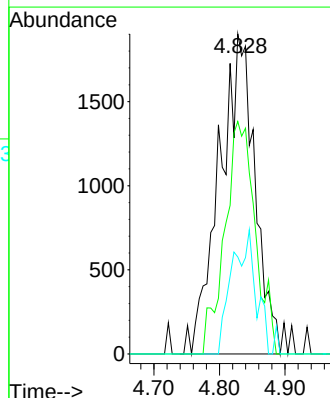
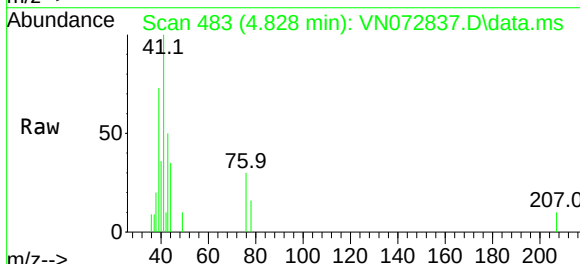
Tgt Ion: 41 Resp: 7155

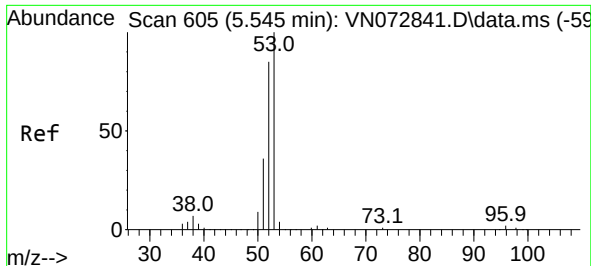
Ion Ratio Lower Upper

41 100

39 62.4 53.2 79.8

76 26.2 29.9 44.9#

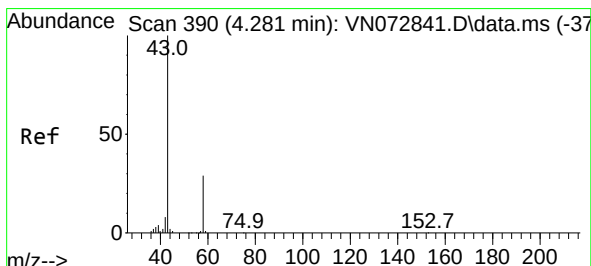
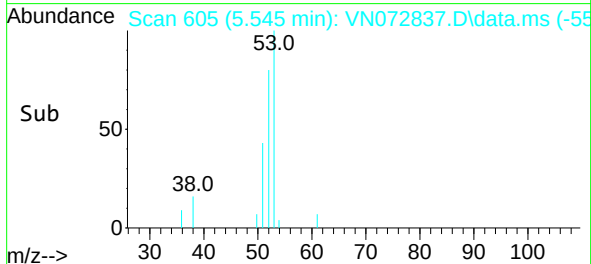
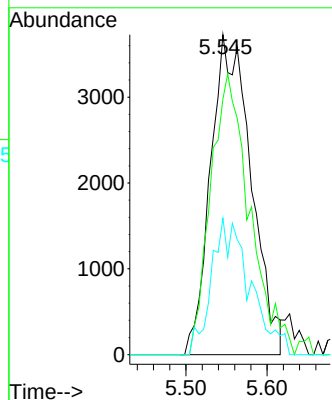
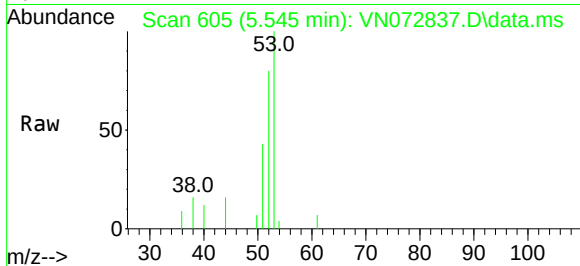




#15
Acrylonitrile
Concen: 5.416 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

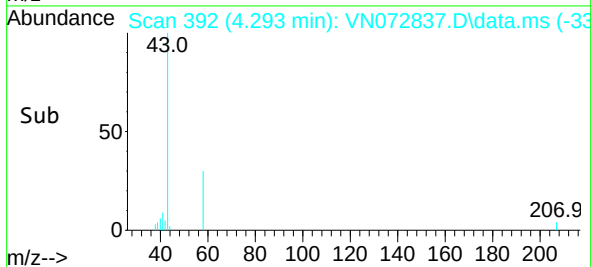
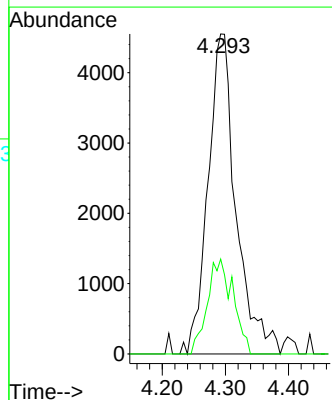
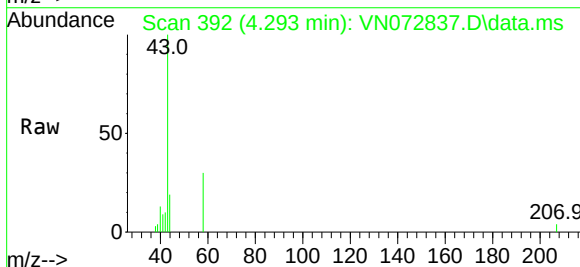
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

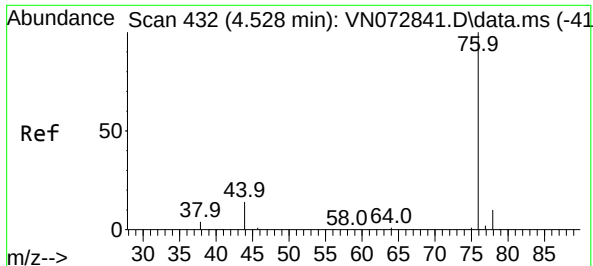
Tgt Ion: 53 Resp: 12882
Ion Ratio Lower Upper
53 100
52 85.0 66.4 99.6
51 18.1 28.5 42.7#



#16
Acetone
Concen: 6.220 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 43 Resp: 14043
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0

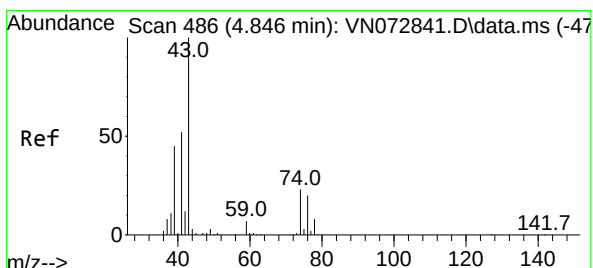
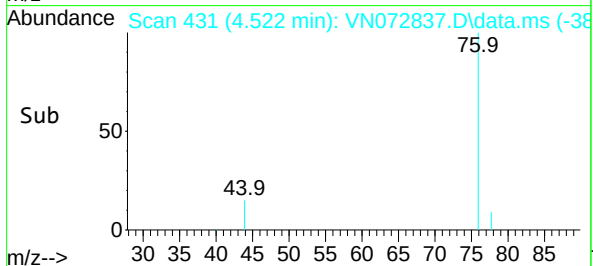
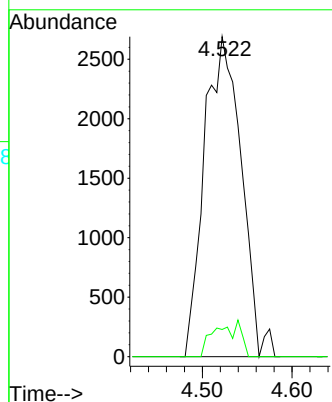
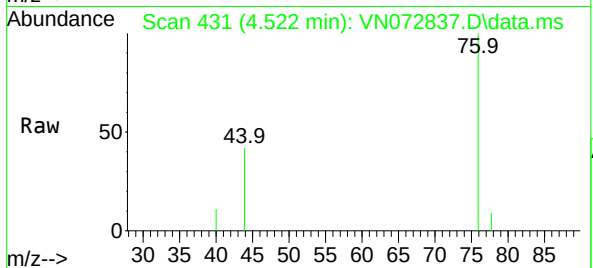




#17
Carbon Disulfide
Concen: 1.452 ug/l
RT: 4.522 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

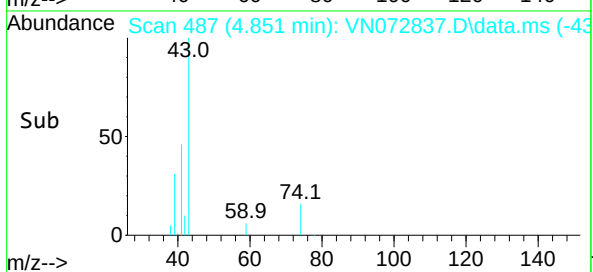
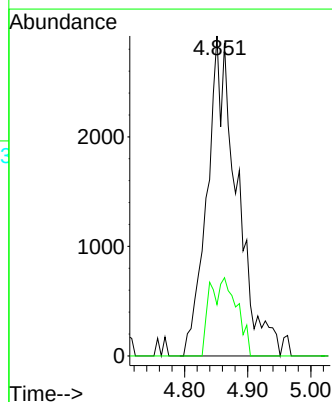
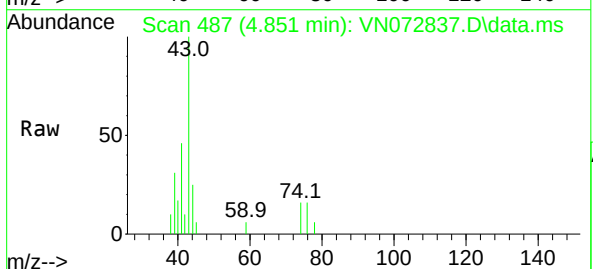
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

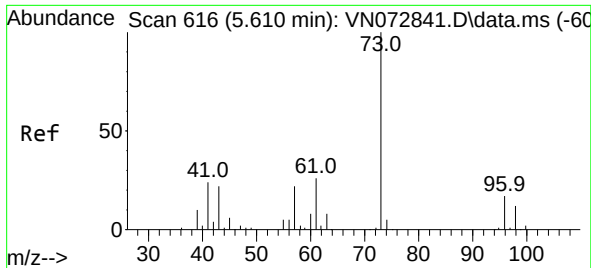
Tgt Ion: 76 Resp: 7707
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 1.458 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 43 Resp: 9648
Ion Ratio Lower Upper
43 100
74 7.7 21.6 32.4#

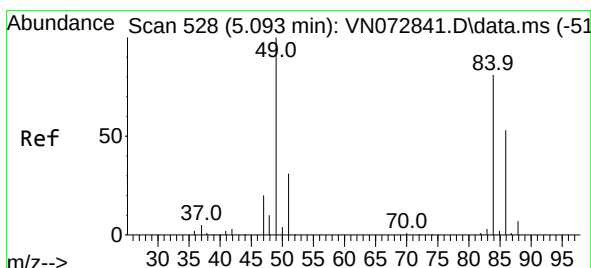
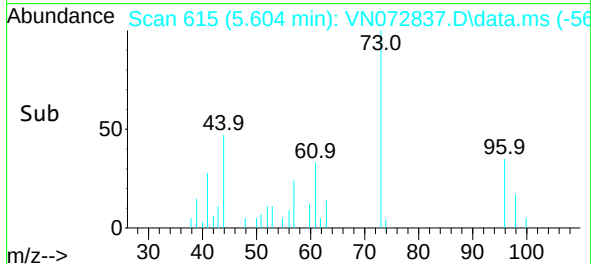
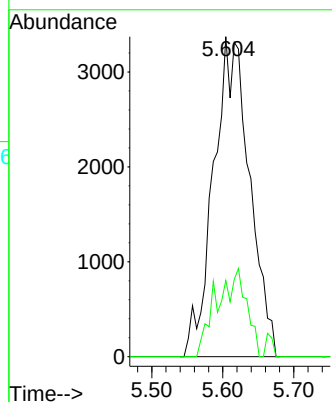
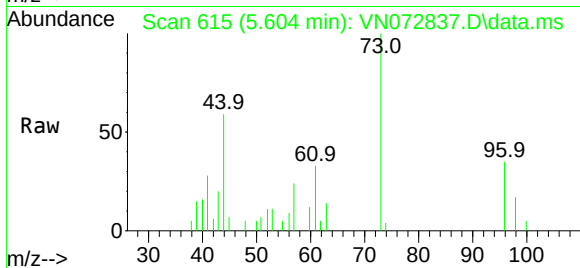




#19
Methyl tert-butyl Ether
Concen: 1.164 ug/l
RT: 5.604 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

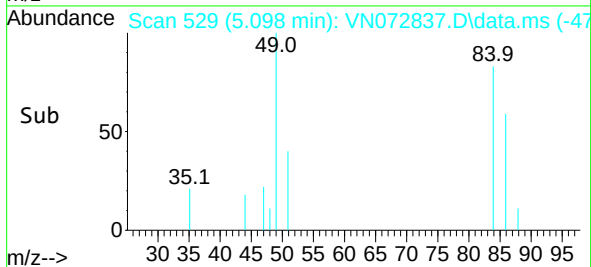
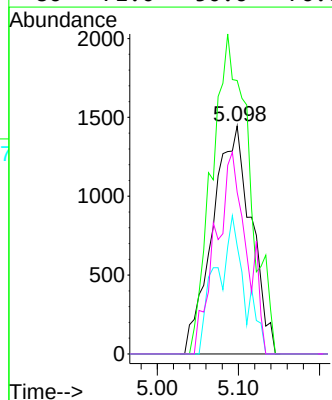
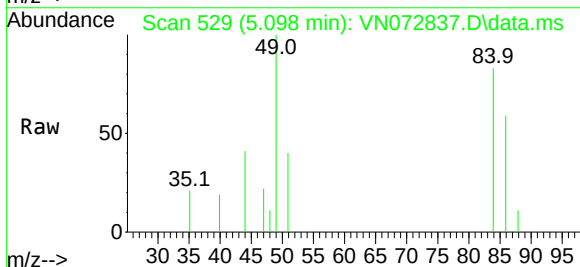
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

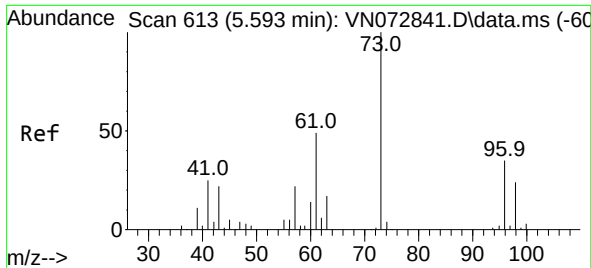
Tgt Ion: 73 Resp: 11881
Ion Ratio Lower Upper
73 100
57 23.8 17.6 26.4



#20
Methylene Chloride
Concen: 1.427 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

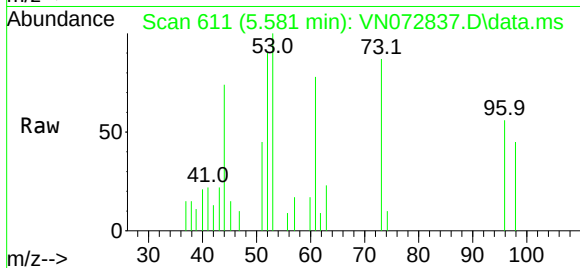
Tgt Ion: 84 Resp: 4786
Ion Ratio Lower Upper
84 100
49 119.9 88.3 132.5
51 47.4 28.2 42.2#
86 71.0 50.6 76.0



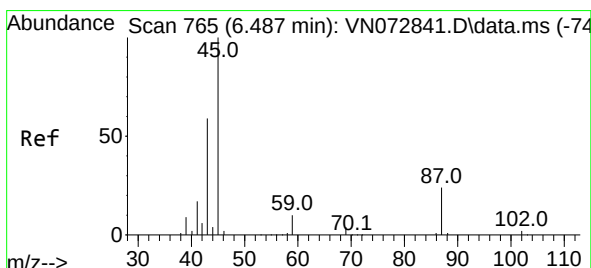
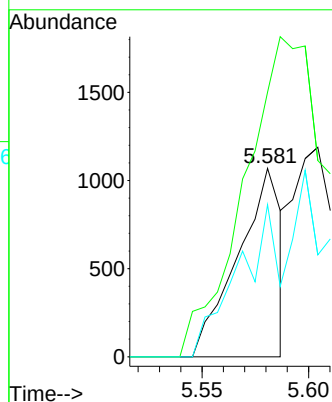
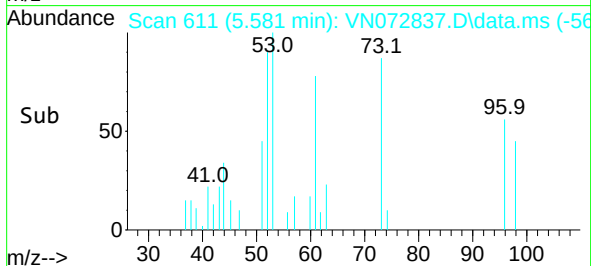


#21
trans-1,2-Dichloroethene
Concen: 0.567 ug/l
RT: 5.581 min Scan# 611
Delta R.T. -0.012 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

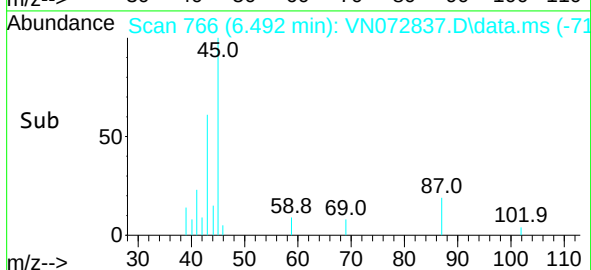
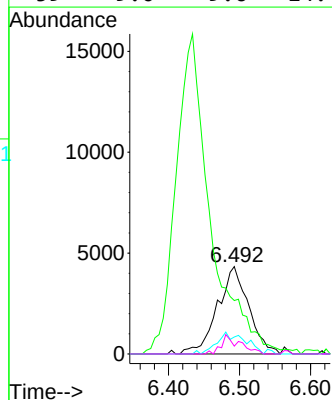
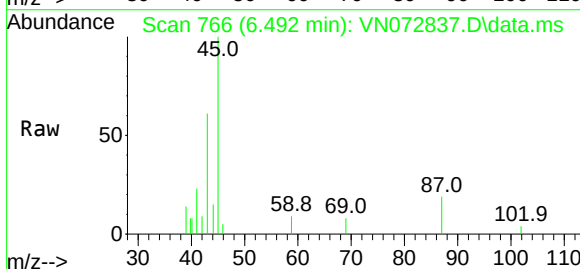


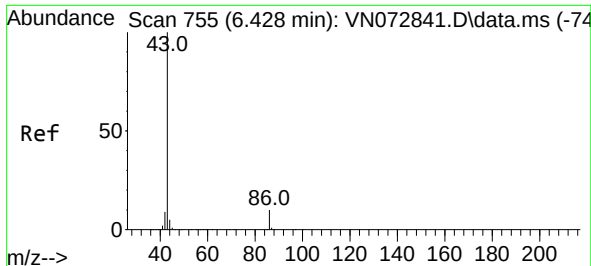
Tgt Ion: 96 Resp: 1511
Ion Ratio Lower Upper
96 100
61 140.4 105.8 158.8
98 80.7 50.3 75.5#



#22
Diisopropyl ether
Concen: 1.153 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 45 Resp: 13198
Ion Ratio Lower Upper
45 100
43 56.5 46.6 70.0
87 19.5 24.3 36.5#
59 9.0 9.6 14.4#

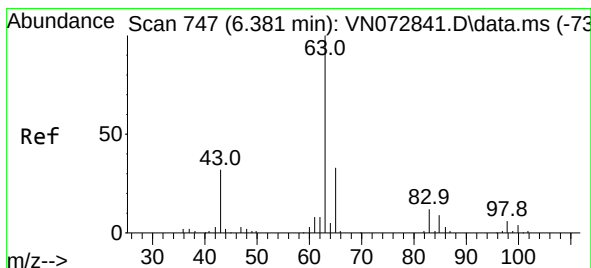
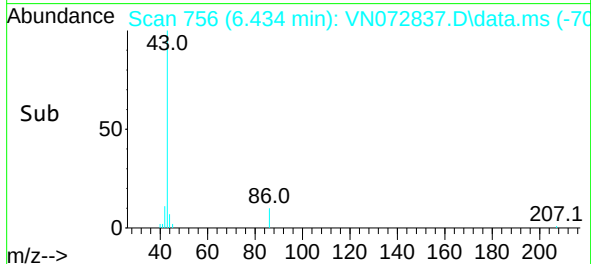
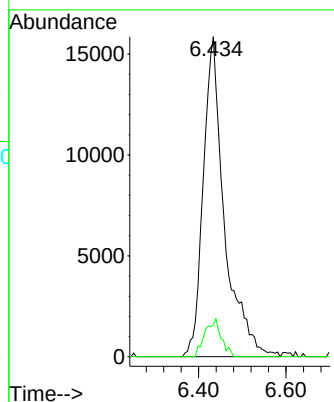
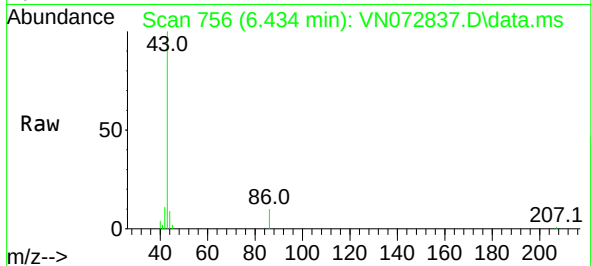




#23
 Vinyl Acetate
 Concen: 5.288 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072837.D
 Acq: 14 Jun 2022 16:46

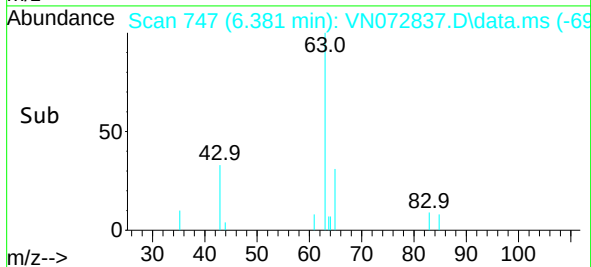
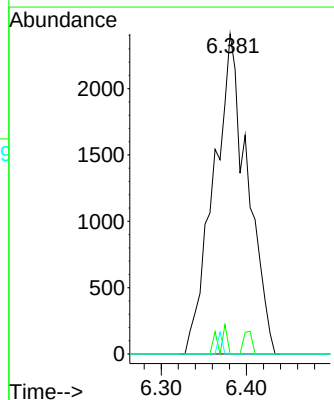
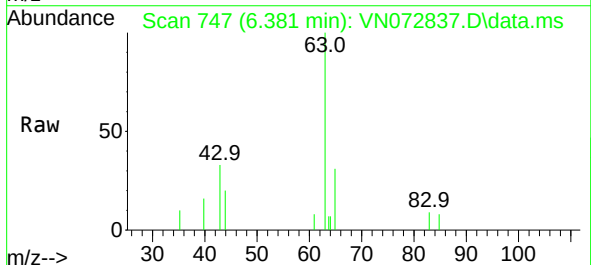
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

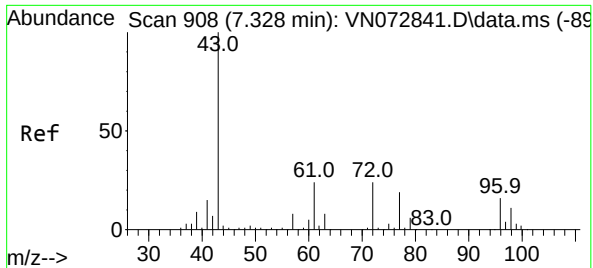
Tgt Ion: 43 Resp: 53563
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 1.150 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072837.D
 Acq: 14 Jun 2022 16:46

Tgt Ion: 63 Resp: 6634
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 5.593 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

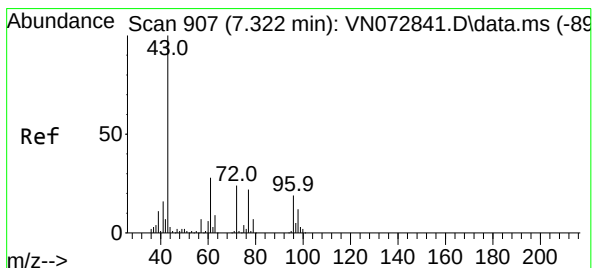
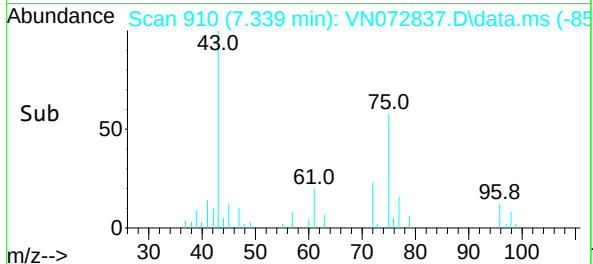
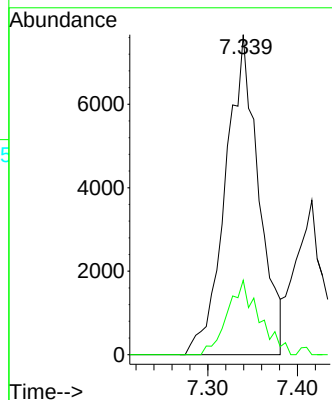
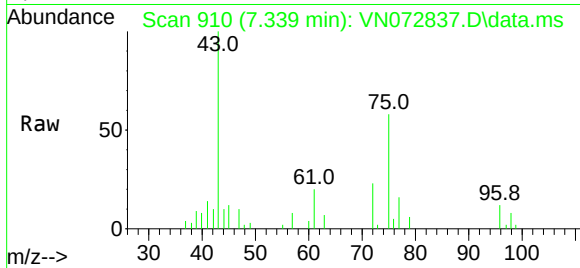
VSTDIC001

Tgt Ion: 43 Resp: 19764

Ion Ratio Lower Upper

43 100

72 23.3 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 1.497 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072837.D

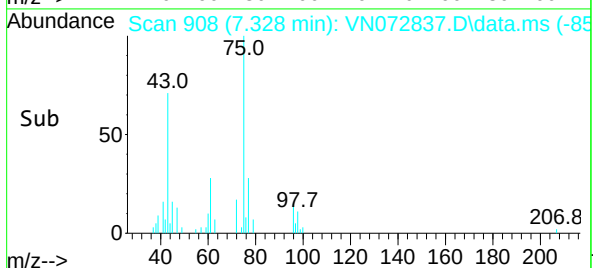
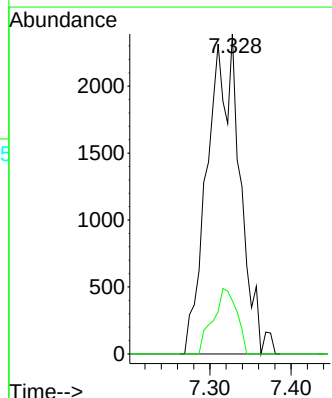
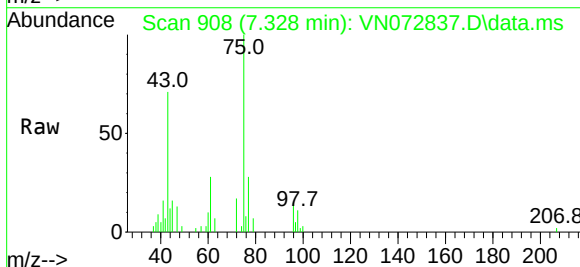
Acq: 14 Jun 2022 16:46

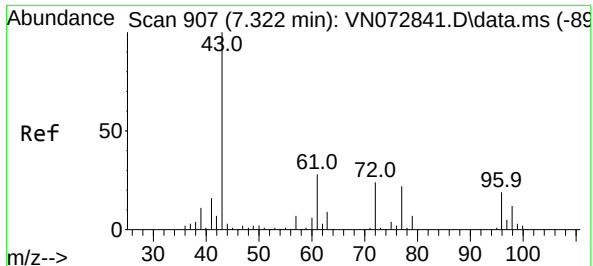
Tgt Ion: 77 Resp: 6609

Ion Ratio Lower Upper

77 100

97 15.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 1.191 ug/l

RT: 7.316 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

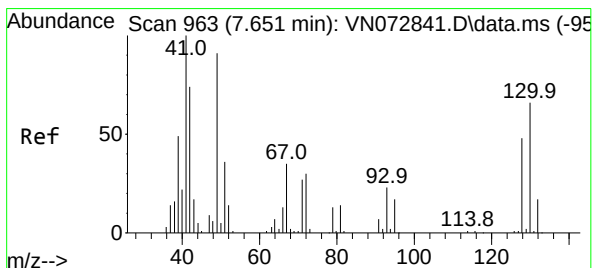
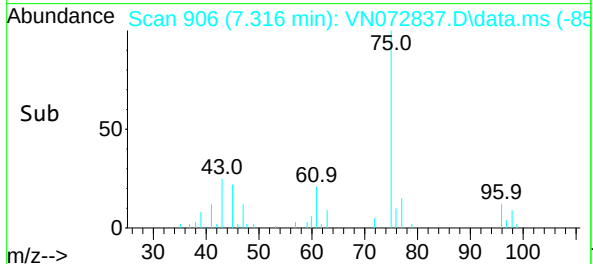
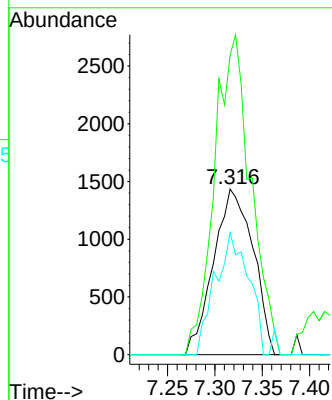
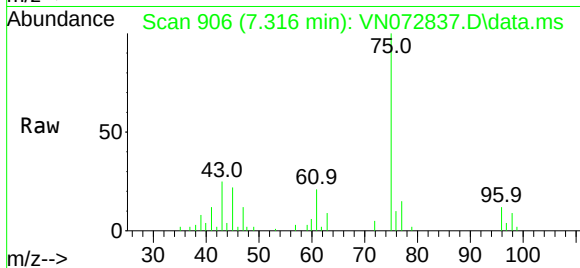
Tgt Ion: 96 Resp: 4175

Ion Ratio Lower Upper

96 100

61 176.6 0.0 280.6

98 62.1 0.0 128.4



#28

Bromochloromethane

Concen: 0.541 ug/l

RT: 7.645 min Scan# 962

Delta R.T. -0.006 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

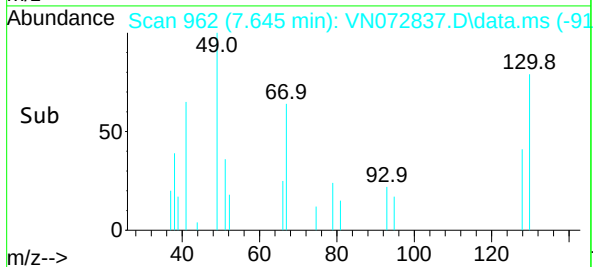
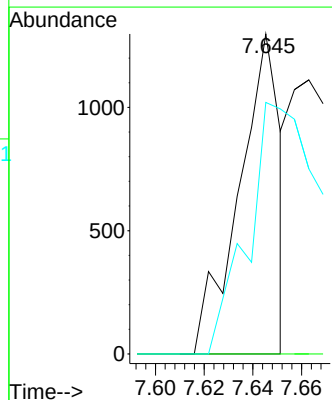
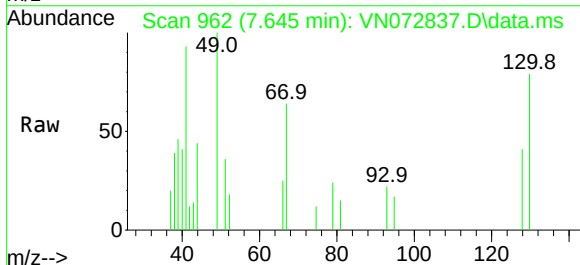
Tgt Ion: 49 Resp: 1531

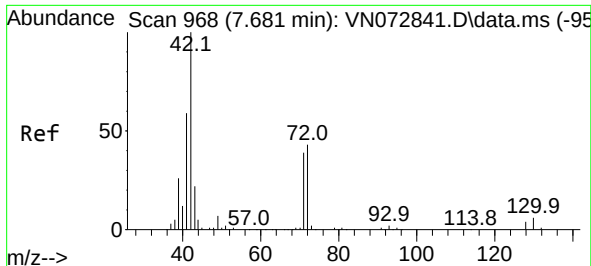
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 148.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 5.822 ug/l

RT: 7.686 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

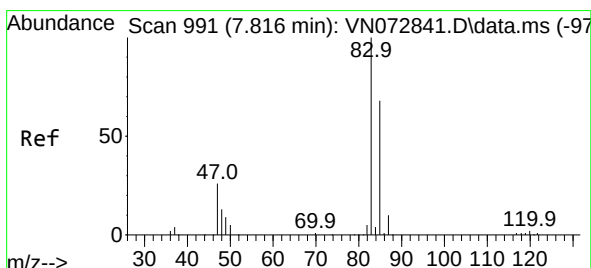
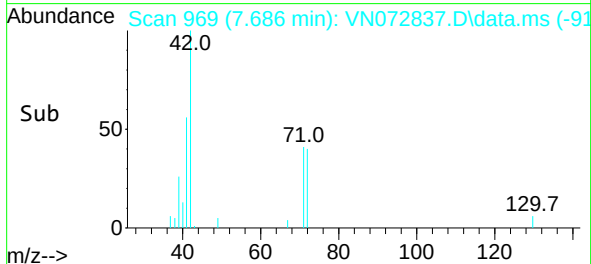
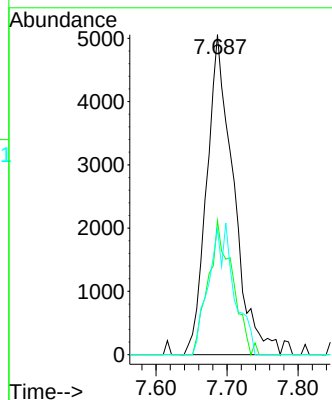
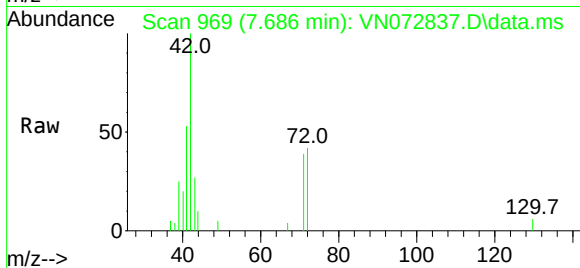
Tgt Ion: 42 Resp: 13231

Ion Ratio Lower Upper

42 100

72 37.9 39.7 59.5#

71 38.8 36.6 55.0



#30

Chloroform

Concen: 1.109 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072837.D

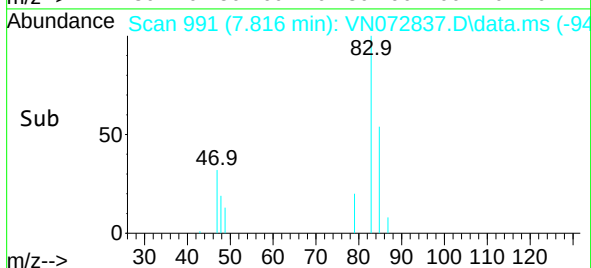
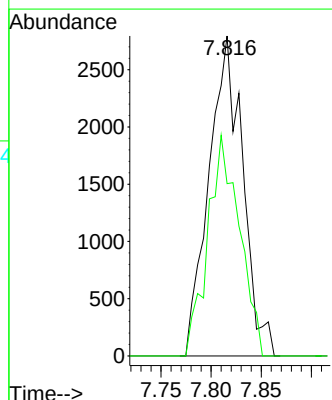
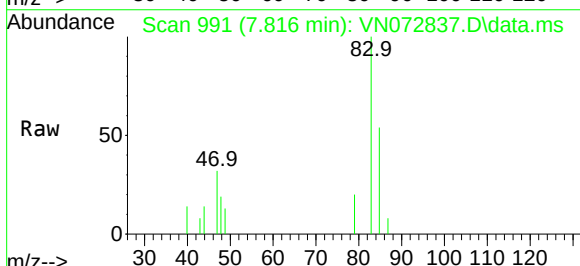
Acq: 14 Jun 2022 16:46

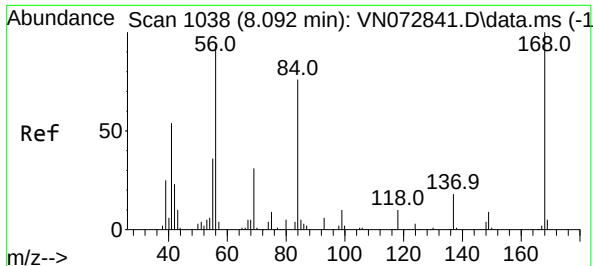
Tgt Ion: 83 Resp: 6546

Ion Ratio Lower Upper

83 100

85 53.8 51.8 77.8

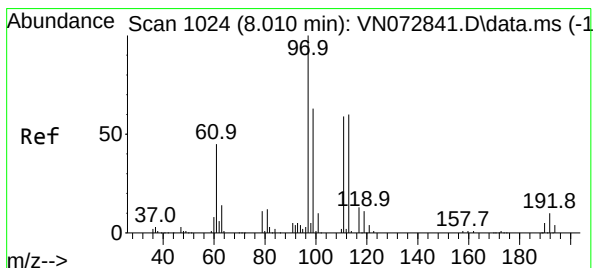
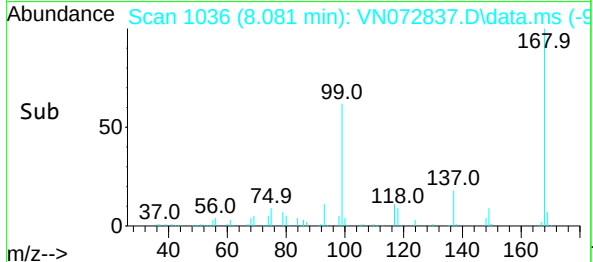
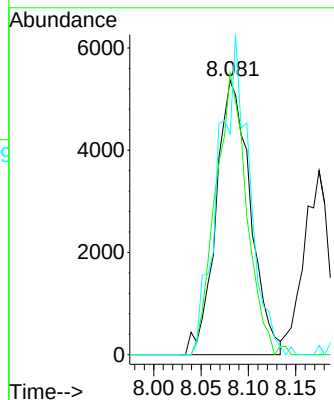
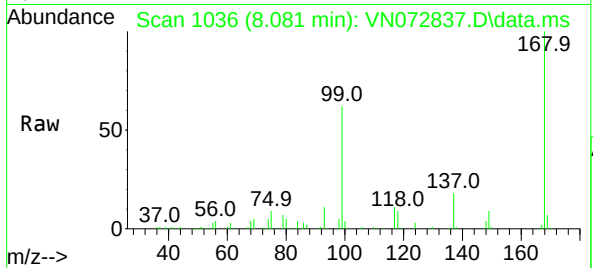




#31
Cyclohexane
Concen: 2.778 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

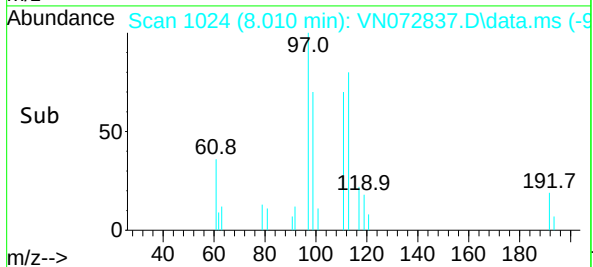
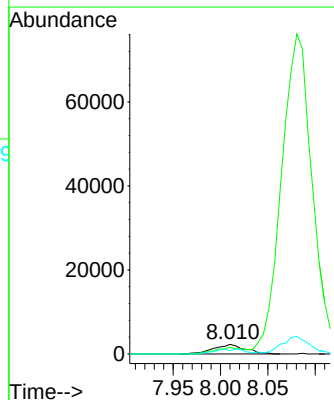
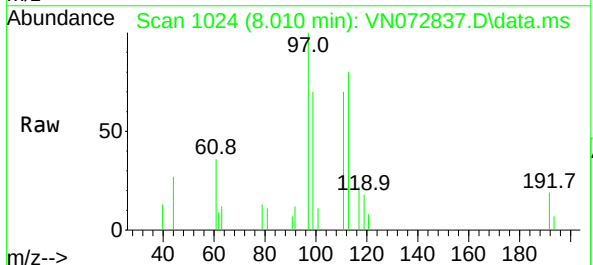
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

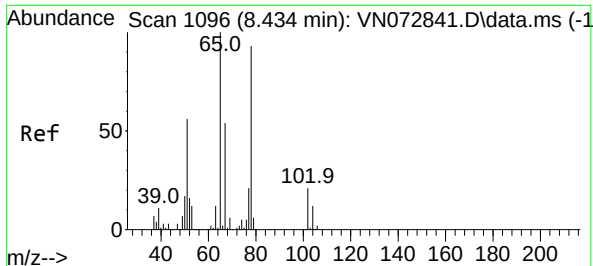
Tgt Ion: 56 Resp: 13530
Ion Ratio Lower Upper
56 100
69 102.6 27.8 41.8#
84 80.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 1.085 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 97 Resp: 5249
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 46.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 1.298 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

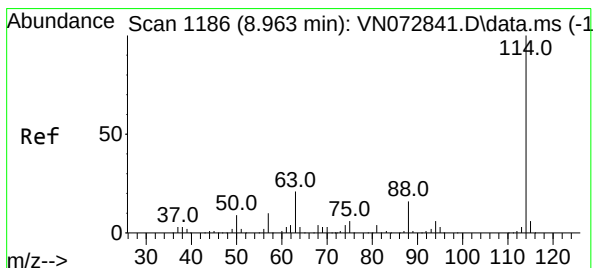
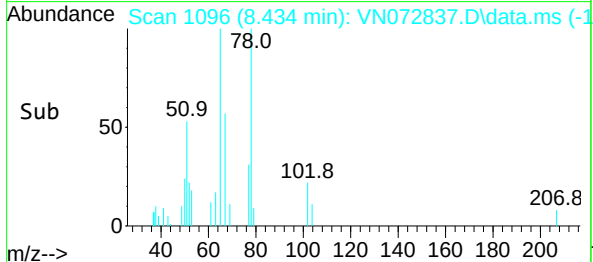
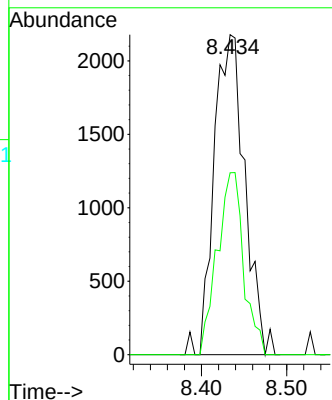
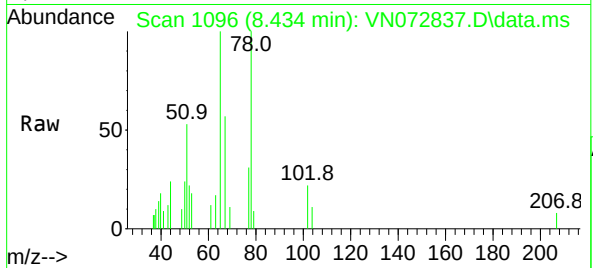
VSTDIC001

Tgt Ion: 65 Resp: 5456

Ion Ratio Lower Upper

65 100

67 48.9 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: VN072837.D

Acq: 14 Jun 2022 16:46

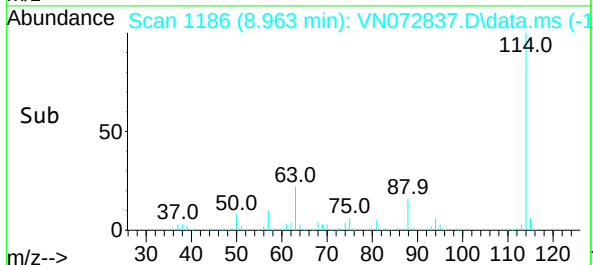
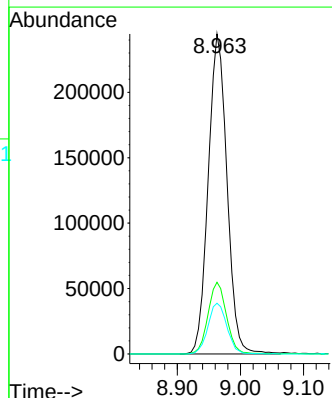
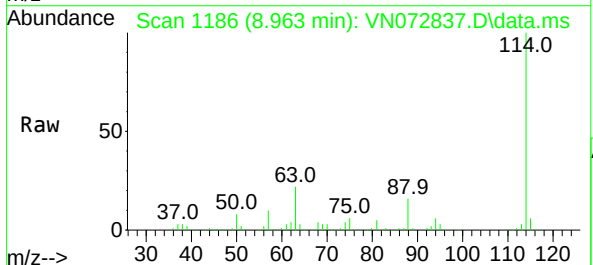
Tgt Ion: 114 Resp: 505037

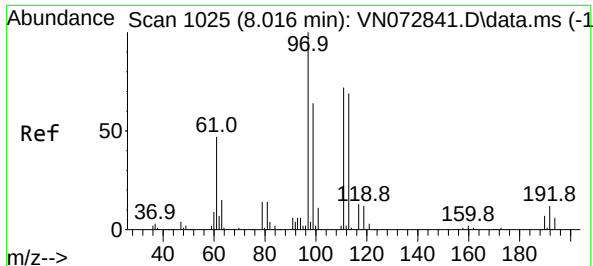
Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 1.265 ug/l

RT: 8.010 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

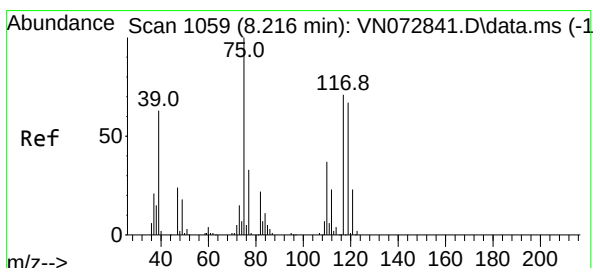
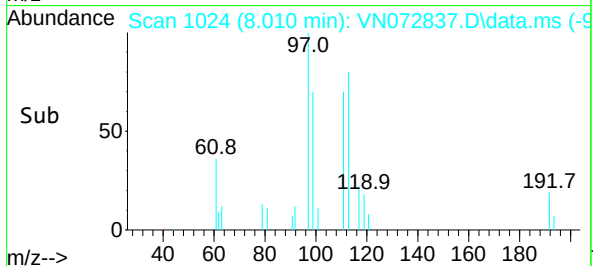
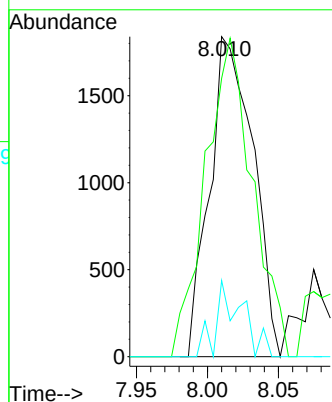
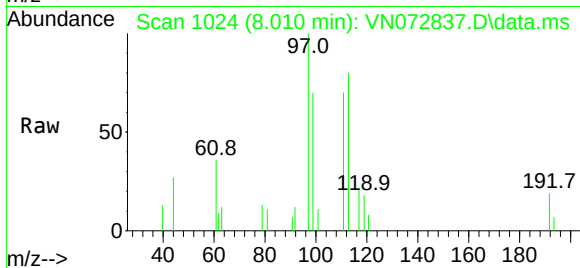
Tgt Ion:113 Resp: 3909

Ion Ratio Lower Upper

113 100

111 107.7 81.4 122.0

192 14.6 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 1.328 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

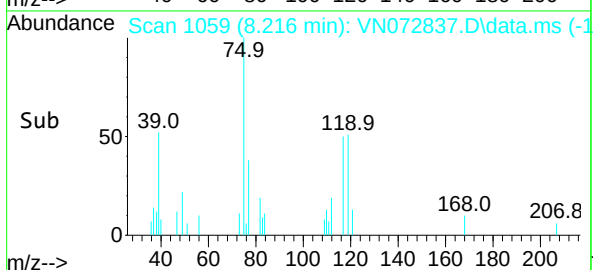
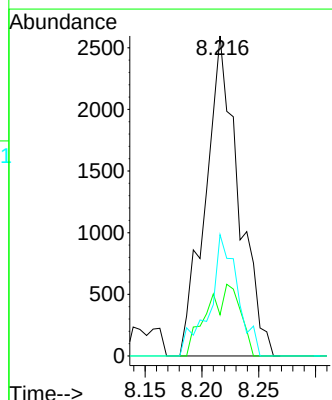
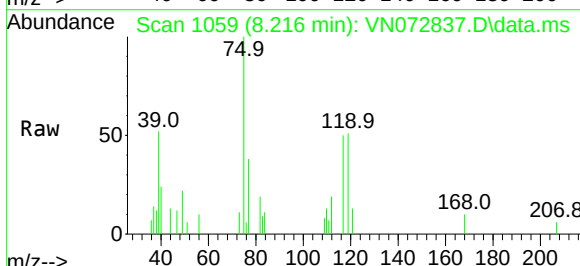
Tgt Ion: 75 Resp: 5269

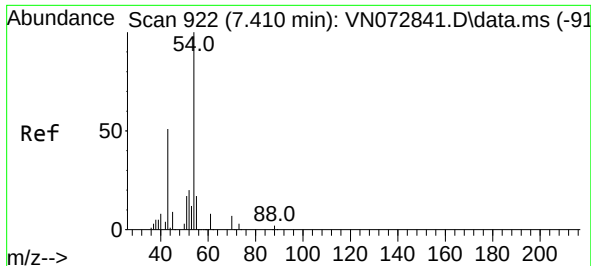
Ion Ratio Lower Upper

75 100

110 22.5 18.3 54.8

77 32.1 25.1 37.7

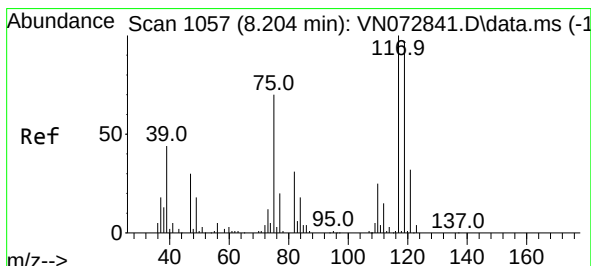
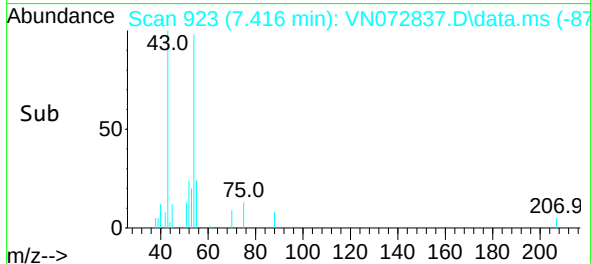
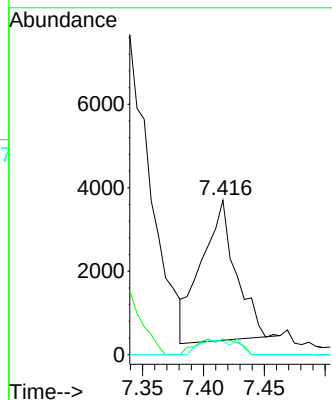
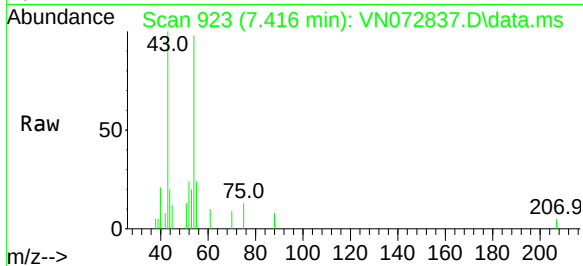




#37
Ethyl Acetate
Concen: 1.031 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

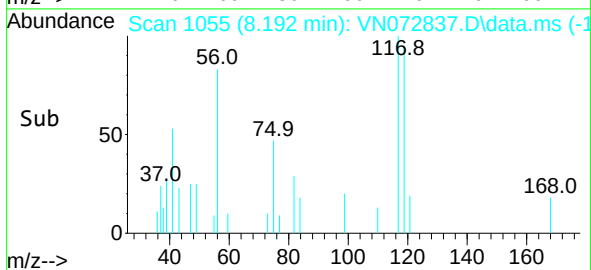
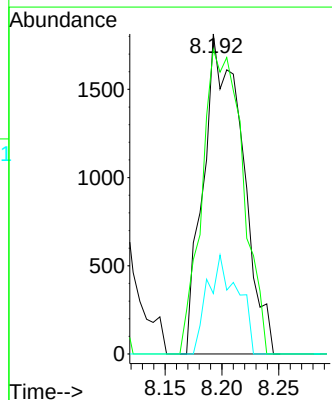
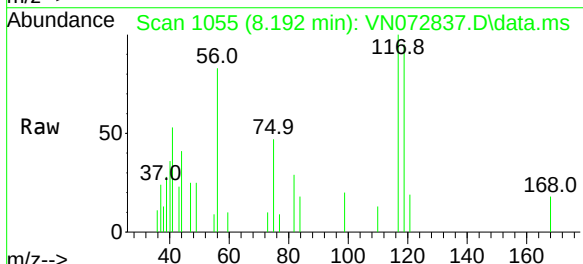
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

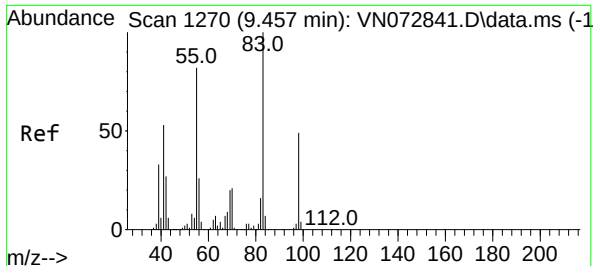
Tgt Ion: 43 Resp: 6599
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 11.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 1.090 ug/l
RT: 8.192 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 117 Resp: 4327
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
121 18.9 24.6 37.0#





#39

Methylcyclohexane

Concen: 1.330 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. -0.006 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

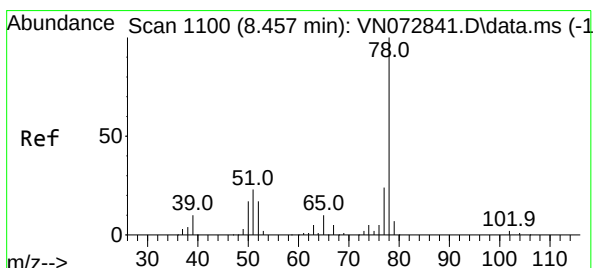
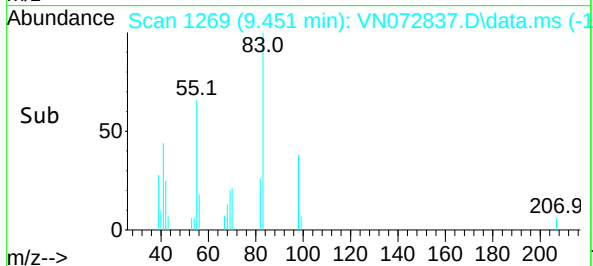
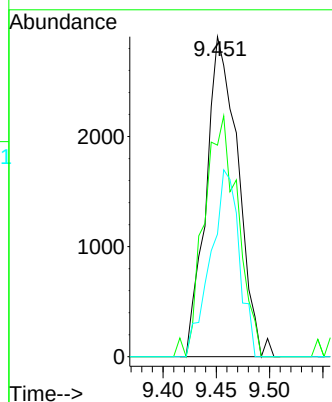
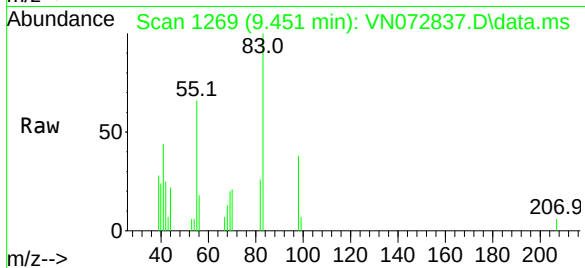
Tgt Ion: 83 Resp: 6049

Ion Ratio Lower Upper

83 100

55 66.1 57.8 86.8

98 38.3 39.4 59.2#



#40

Benzene

Concen: 1.273 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072837.D

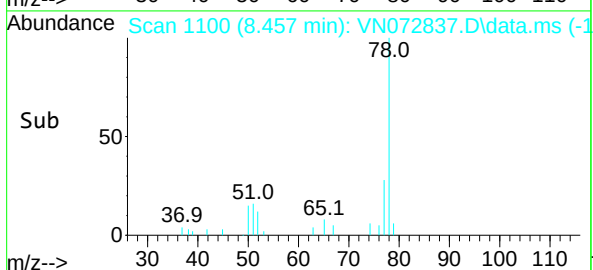
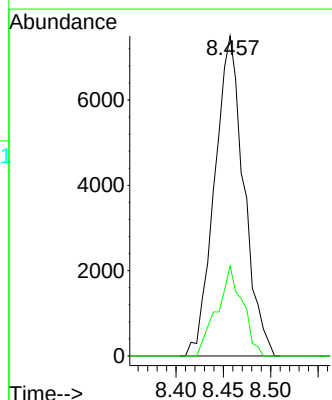
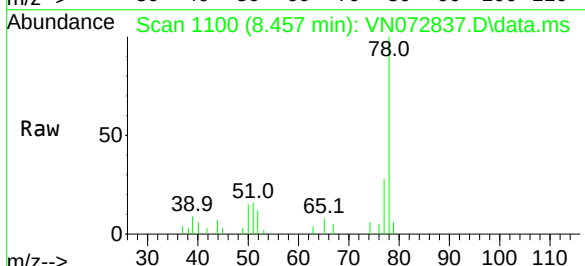
Acq: 14 Jun 2022 16:46

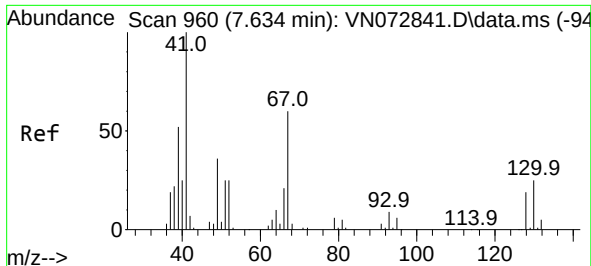
Tgt Ion: 78 Resp: 16127

Ion Ratio Lower Upper

78 100

77 28.1 19.4 29.0

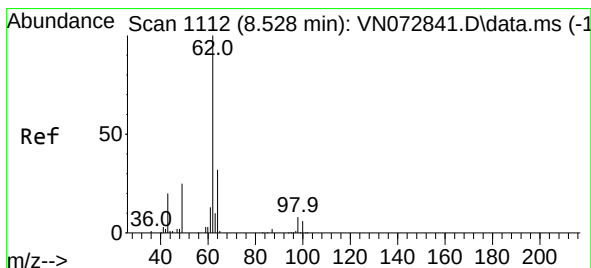
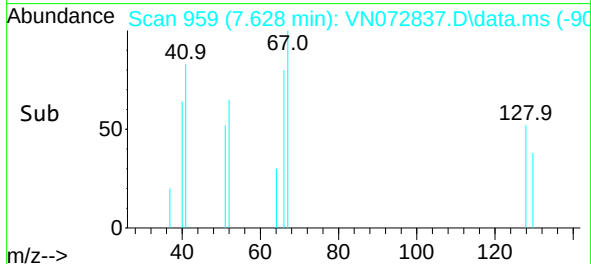
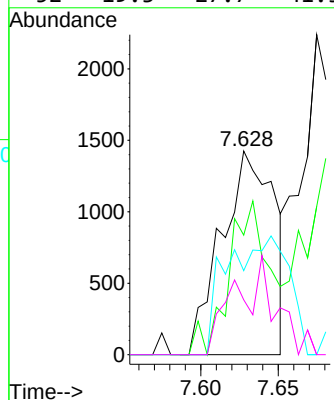
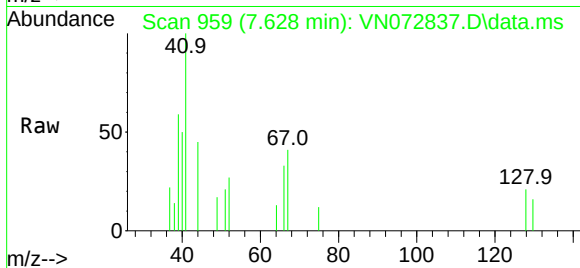




#41
Methacrylonitrile
Concen: 0.987 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

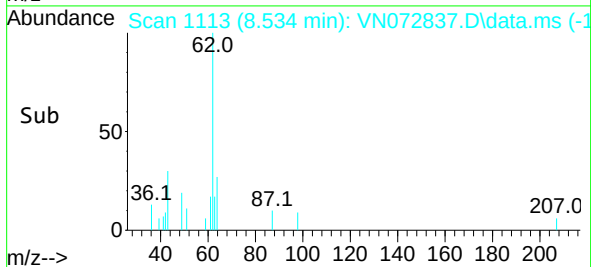
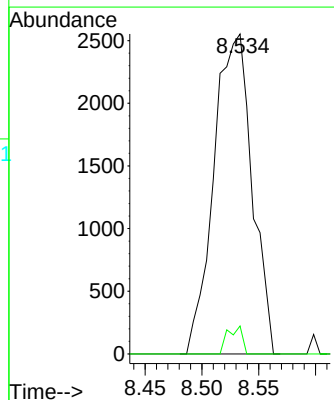
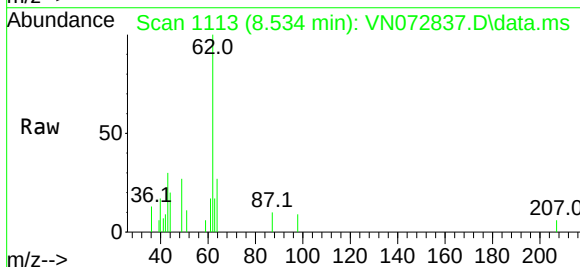
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

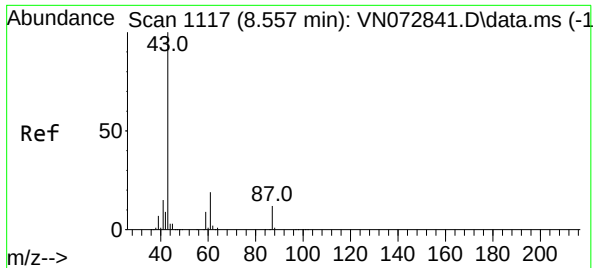
Tgt Ion:	41	Resp:	3354
Ion	Ratio	Lower	Upper
41	100		
39	57.4	48.6	73.0
67	0.0	73.4	110.2#
52	19.3	27.7	41.5#



#42
1,2-Dichloroethane
Concen: 1.248 ug/l
RT: 8.534 min Scan# 1113
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion:	62	Resp:	5975
Ion	Ratio	Lower	Upper
62	100		
98	3.3	0.0	19.4





#43

Isopropyl Acetate

Concen: 1.126 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

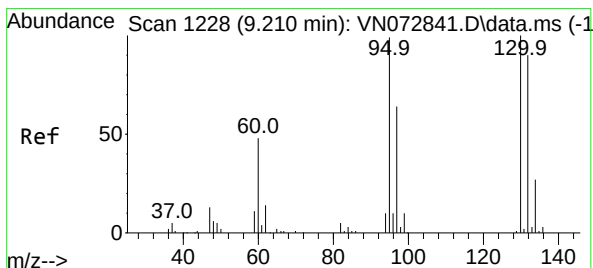
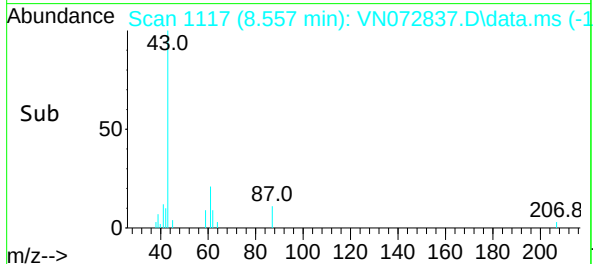
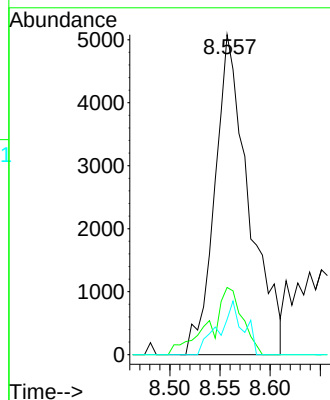
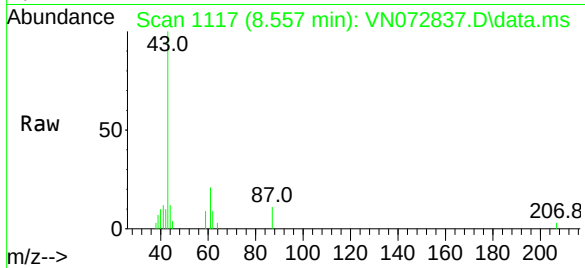
Tgt Ion: 43 Resp: 11980

Ion Ratio Lower Upper

43 100

61 20.2 21.9 32.9#

87 12.0 12.0 18.0



#44

Trichloroethene

Concen: 1.268 ug/l

RT: 9.222 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VN072837.D

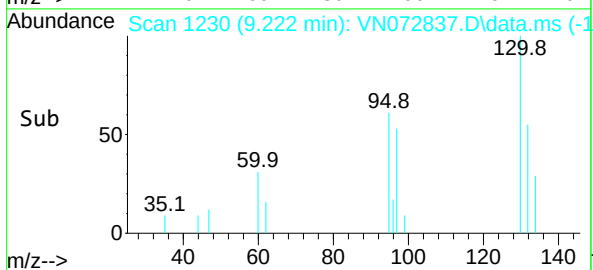
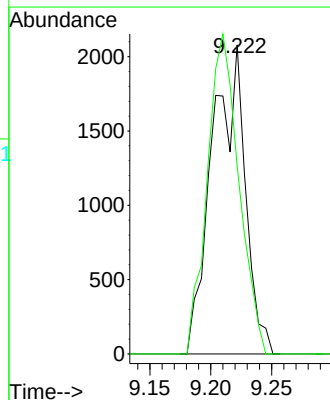
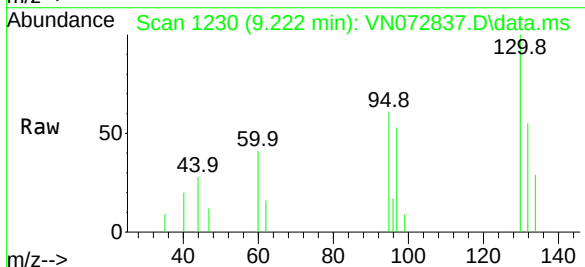
Acq: 14 Jun 2022 16:46

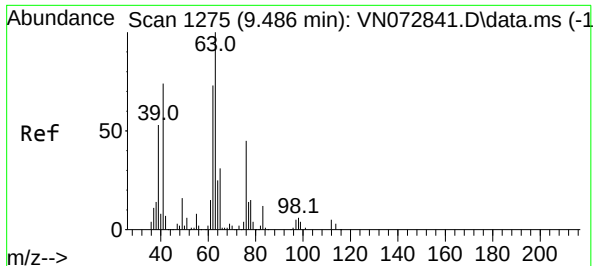
Tgt Ion: 130 Resp: 3943

Ion Ratio Lower Upper

130 100

95 60.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 1.145 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

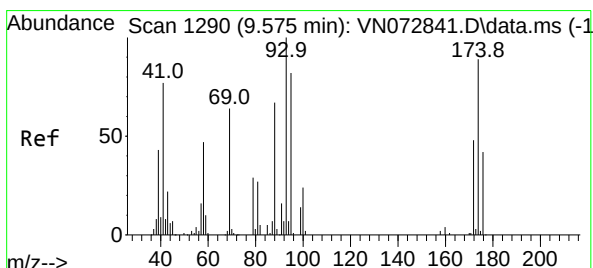
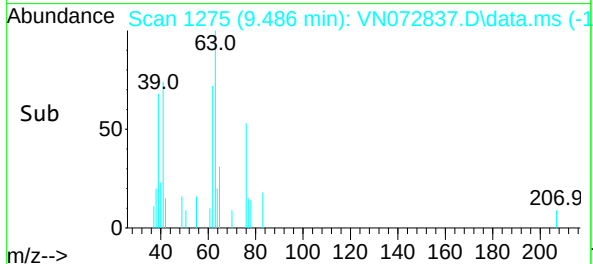
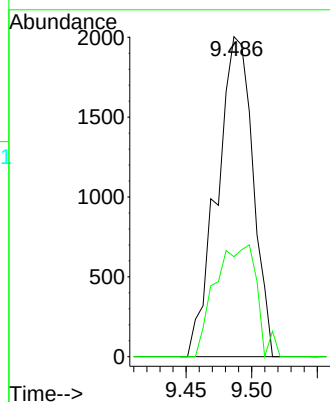
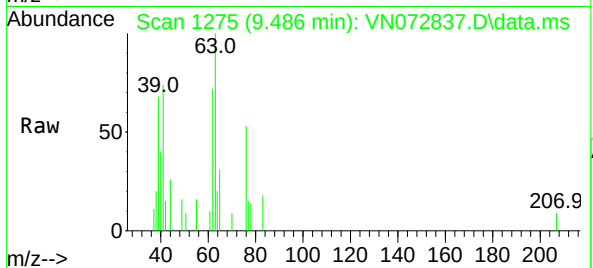
VSTDIC001

Tgt Ion: 63 Resp: 3826

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 1.243 ug/l

RT: 9.581 min Scan# 1291

Delta R.T. 0.006 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

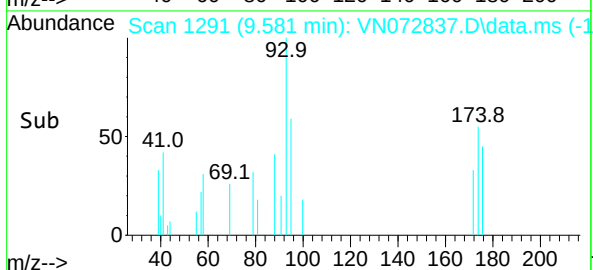
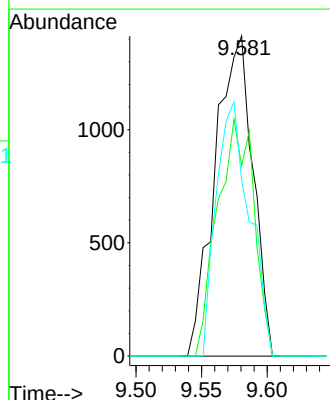
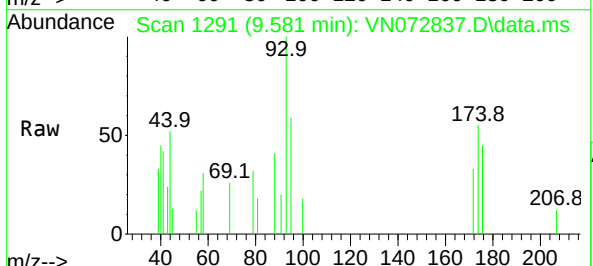
Tgt Ion: 93 Resp: 2839

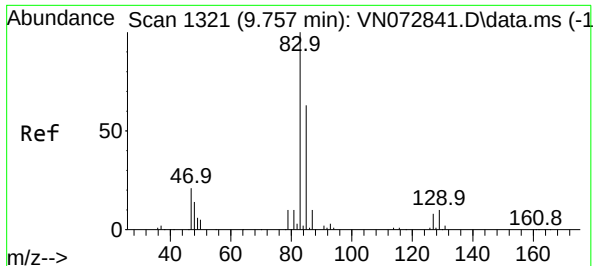
Ion Ratio Lower Upper

93 100

95 70.7 66.9 100.3

174 69.7 86.6 130.0#

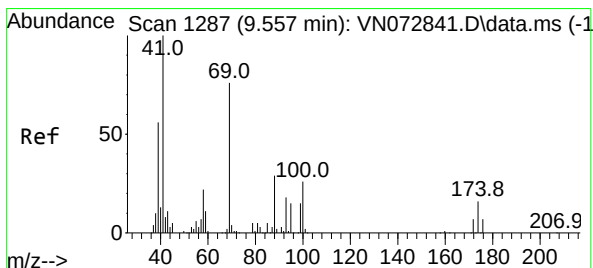
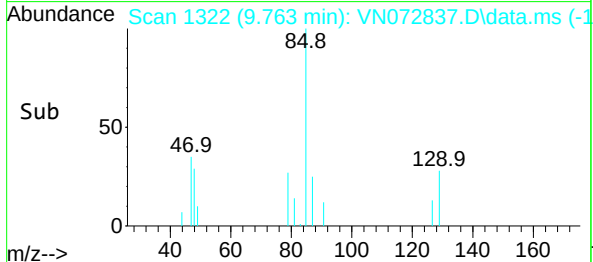
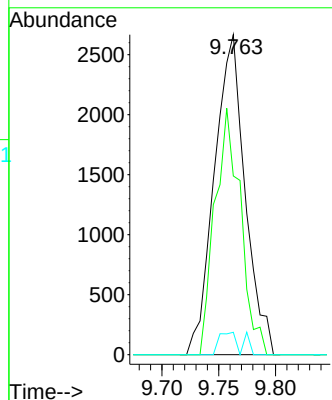
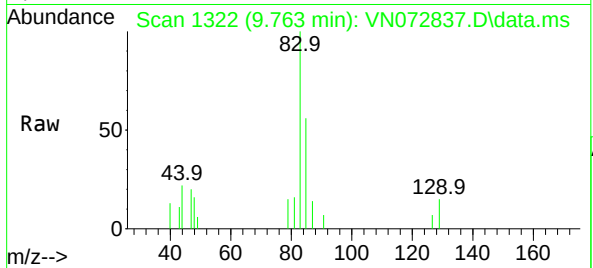




#47
Bromodichloromethane
Concen: 1.089 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

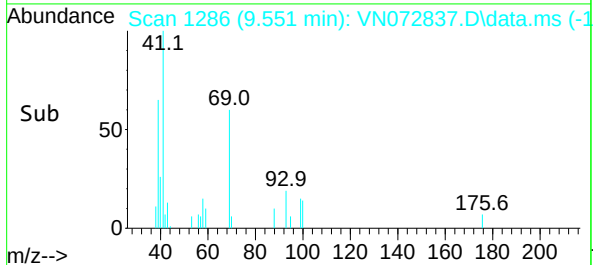
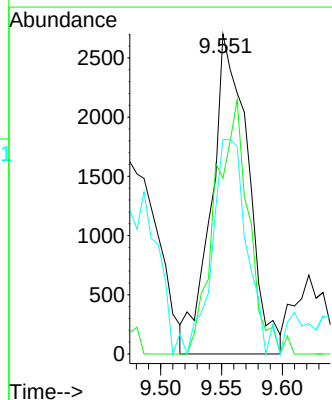
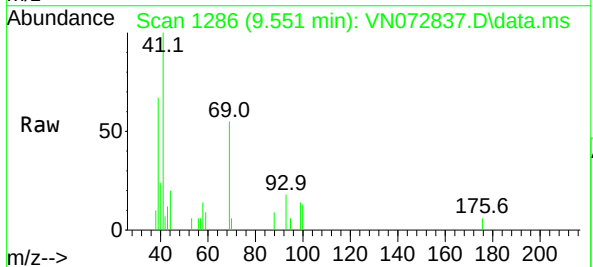
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

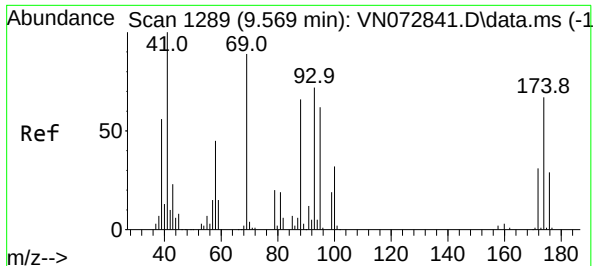
Tgt Ion: 83 Resp: 5028
Ion Ratio Lower Upper
83 100
85 55.9 50.5 75.7
127 7.0 6.8 10.2



#48
Methyl methacrylate
Concen: 1.205 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 41 Resp: 5626
Ion Ratio Lower Upper
41 100
69 73.5 74.7 112.1#
39 63.6 45.6 68.4





#49

1,4-Dioxane

Concen: 21.993 ug/l

RT: 9.575 min Scan# 1289

Delta R.T. 0.006 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

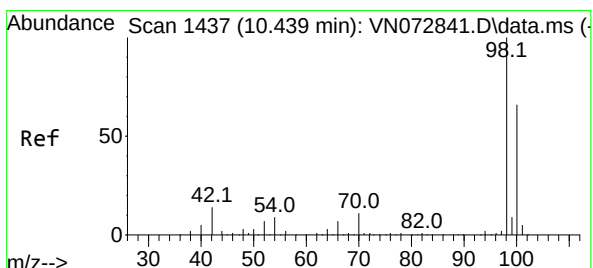
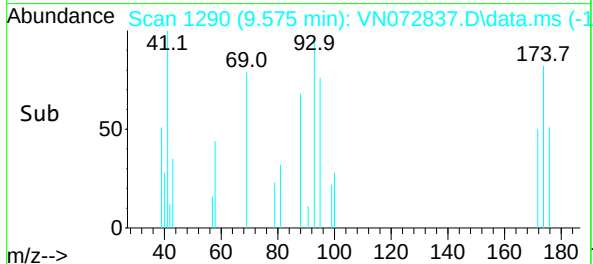
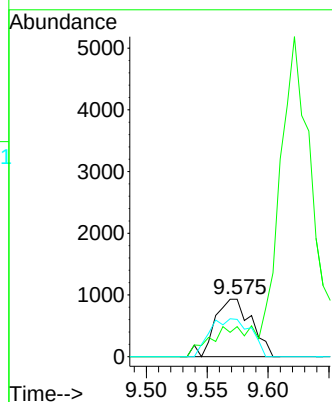
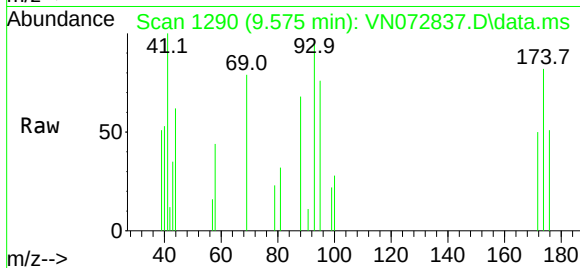
Tgt Ion: 88 Resp: 1961

Ion Ratio Lower Upper

88 100

43 47.4 20.2 30.4#

58 73.2 54.2 81.4



#50

Toluene-d8

Concen: 1.130 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN072837.D

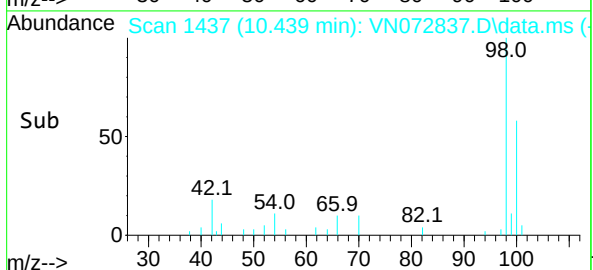
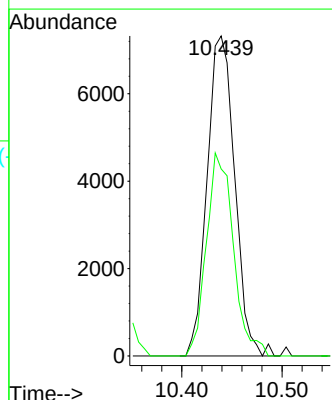
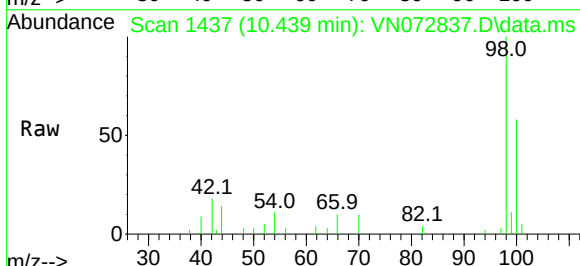
Acq: 14 Jun 2022 16:46

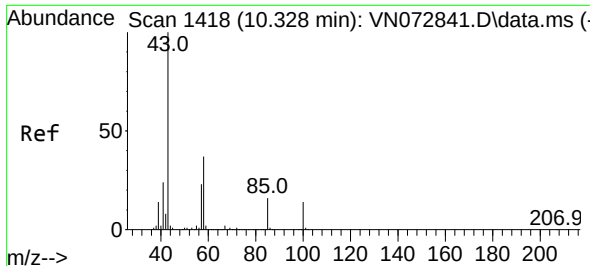
Tgt Ion: 98 Resp: 14017

Ion Ratio Lower Upper

98 100

100 62.1 52.6 78.8

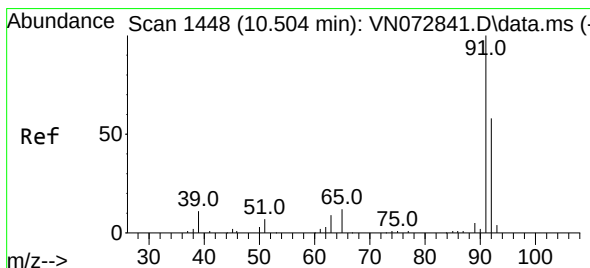
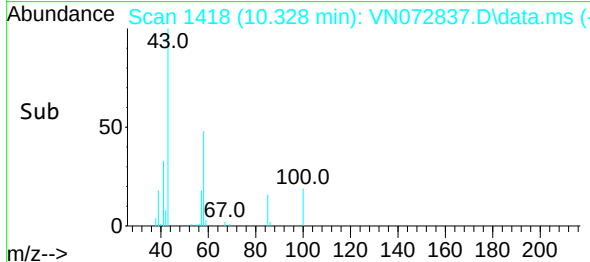
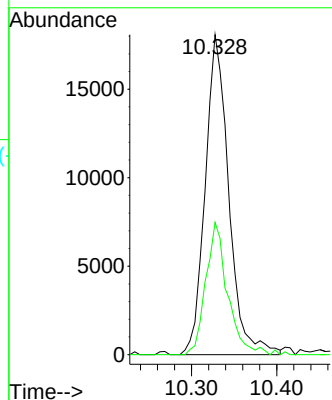
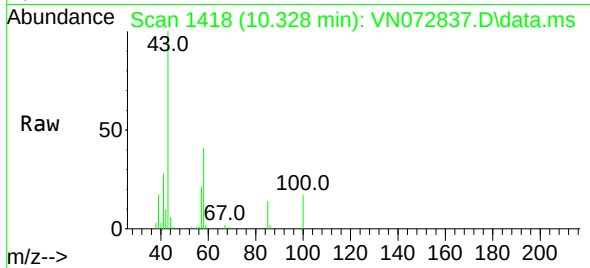




#51
4-Methyl-2-Pentanone
Concen: 5.097 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

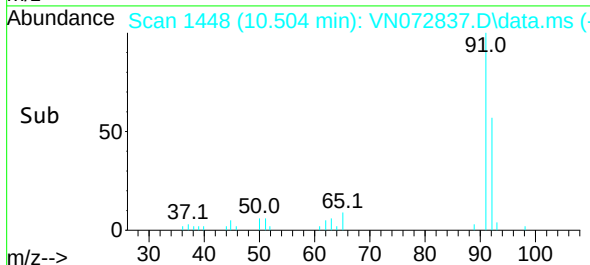
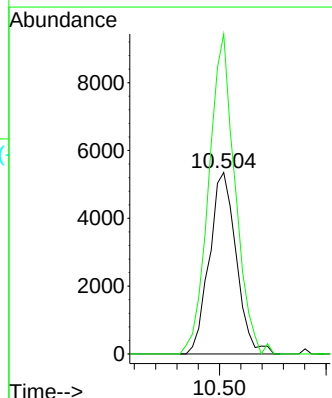
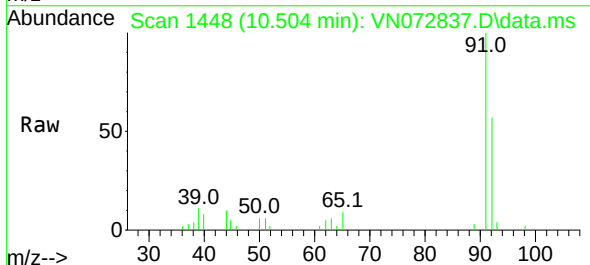
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

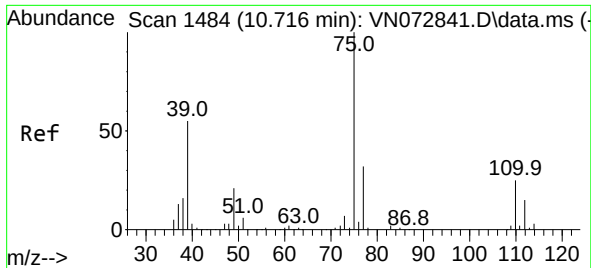
Tgt Ion: 43 Resp: 34719
Ion Ratio Lower Upper
43 100
58 38.3 34.1 51.1



#52
Toluene
Concen: 1.170 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 92 Resp: 9351
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8

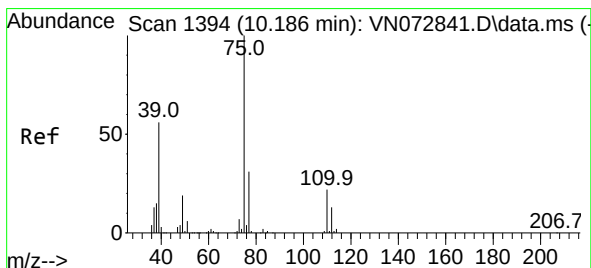
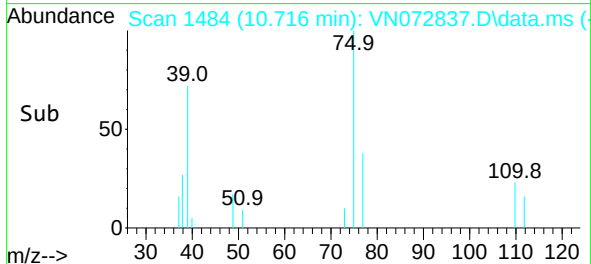
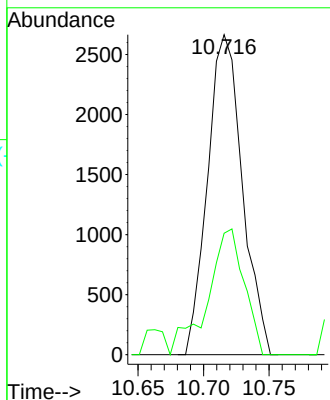
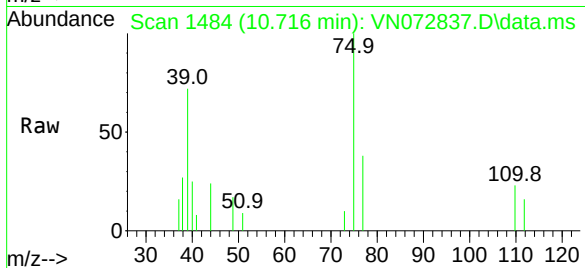




#53
 t-1,3-Dichloropropene
 Concen: 0.999 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072837.D
 Acq: 14 Jun 2022 16:46

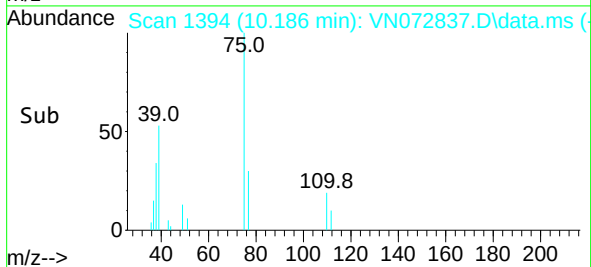
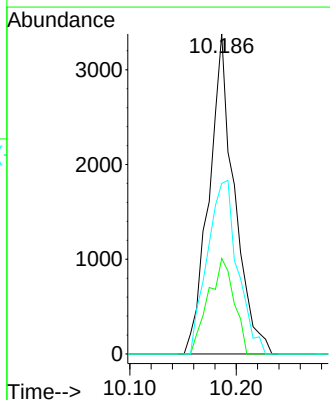
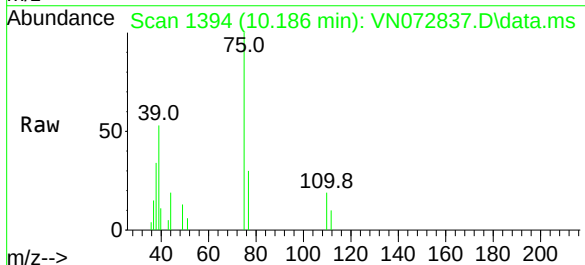
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

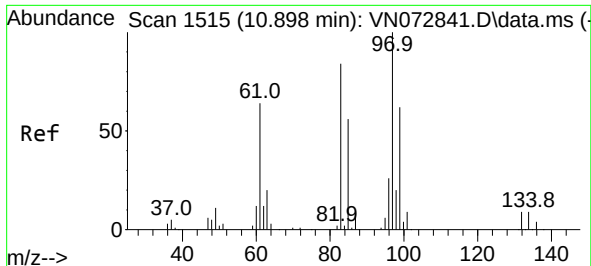
Tgt Ion: 75 Resp: 4909
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 1.061 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. -0.000 min
 Lab File: VN072837.D
 Acq: 14 Jun 2022 16:46

Tgt Ion: 75 Resp: 5590
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.2 37.8
 39 53.3 35.7 53.5

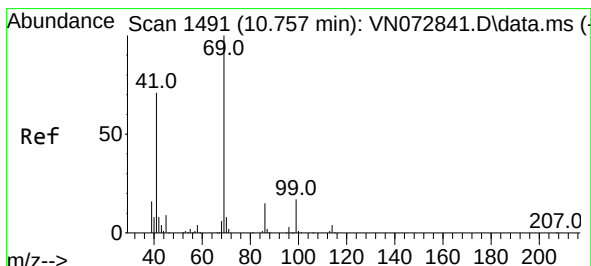
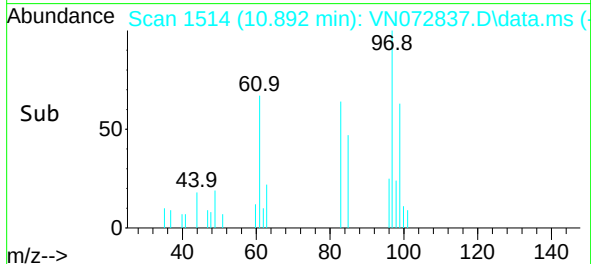
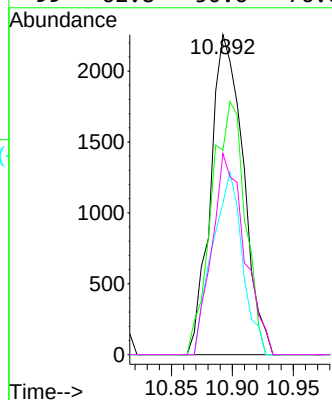
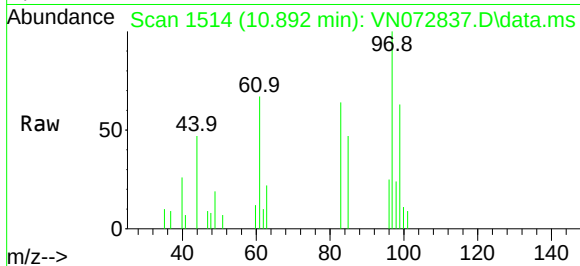




#55
1,1,2-Trichloroethane
Concen: 1.203 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

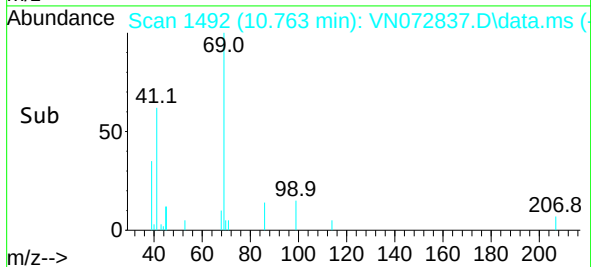
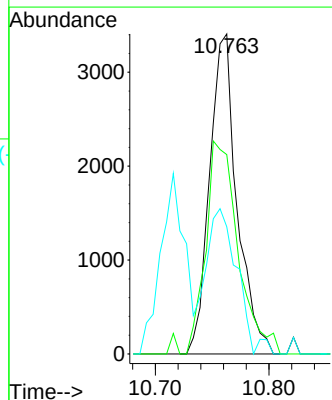
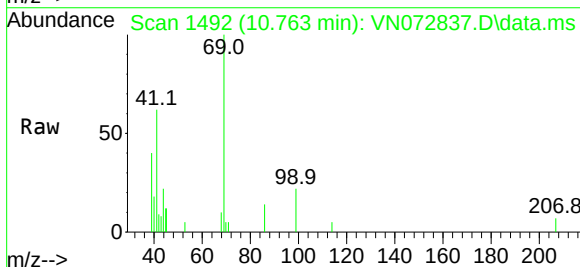
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

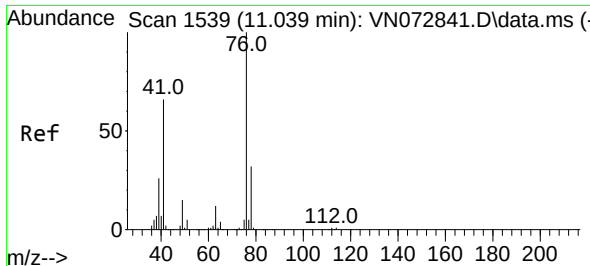
Tgt Ion:	97	Resp:	4208
Ion	Ratio	Lower	Upper
97	100		
83	63.8	66.2	99.4#
85	47.4	43.9	65.9
99	62.8	50.6	76.0



#56
Ethyl methacrylate
Concen: 0.959 ug/l
RT: 10.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion:	69	Resp:	5721
Ion	Ratio	Lower	Upper
69	100		
41	78.7	47.8	71.6#
39	52.1	27.3	40.9#

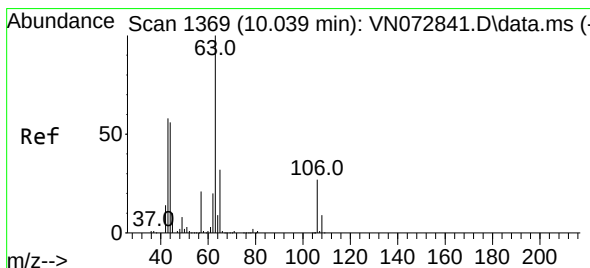
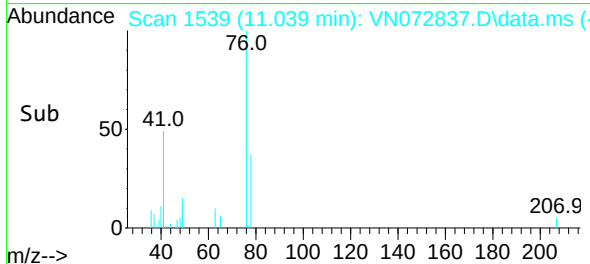
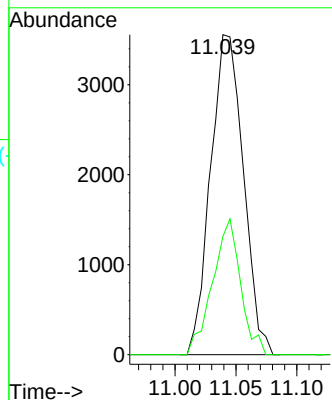
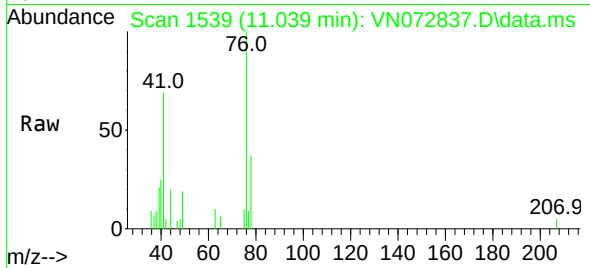




#57
1,3-Dichloropropane
Concen: 1.102 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

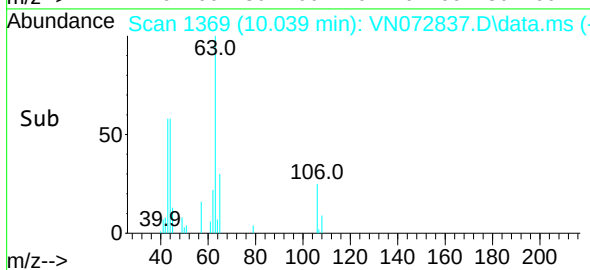
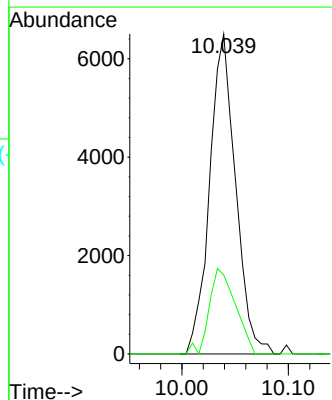
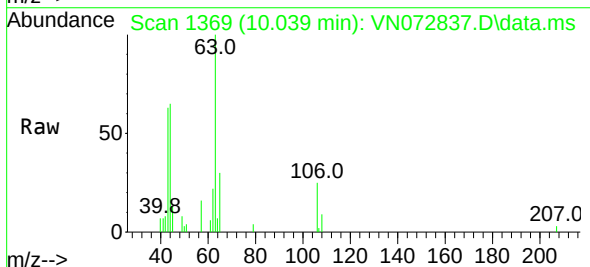
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

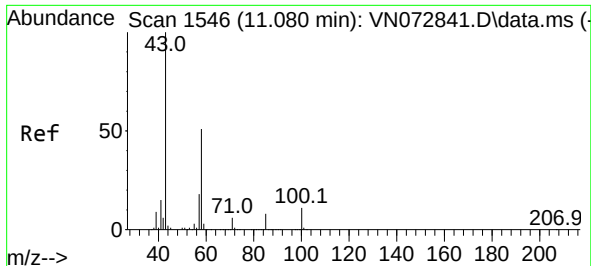
Tgt Ion: 76 Resp: 6675
Ion Ratio Lower Upper
76 100
78 36.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 4.434 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 63 Resp: 11018
Ion Ratio Lower Upper
63 100
106 26.9 24.6 36.8

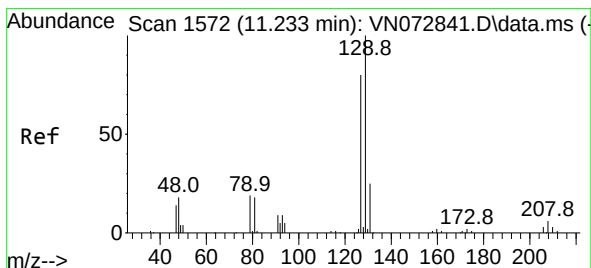
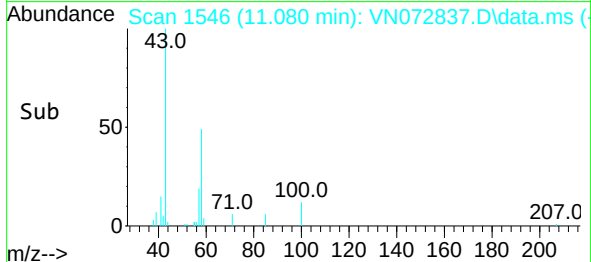
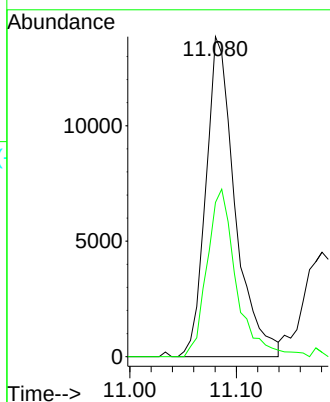
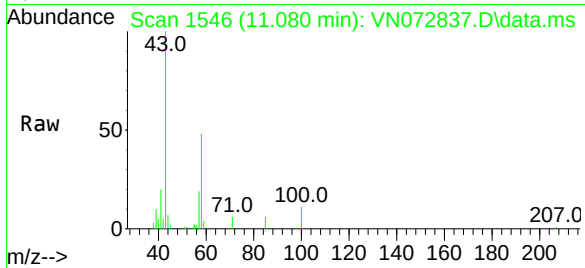




#59
2-Hexanone
Concen: 5.216 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

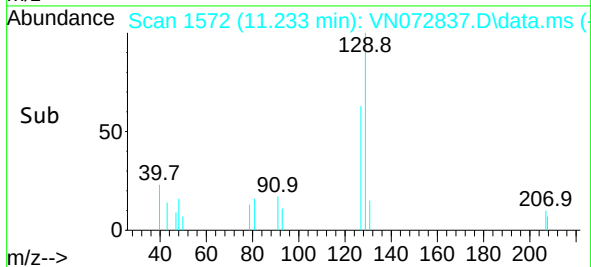
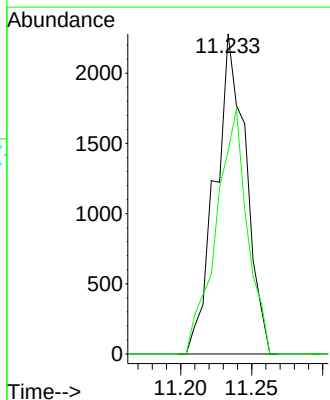
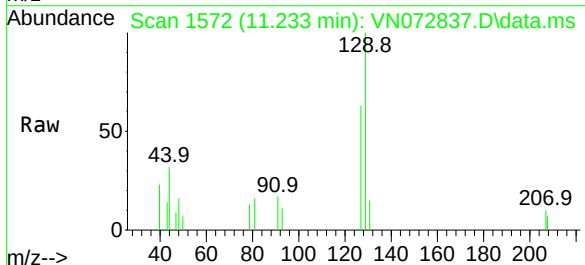
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

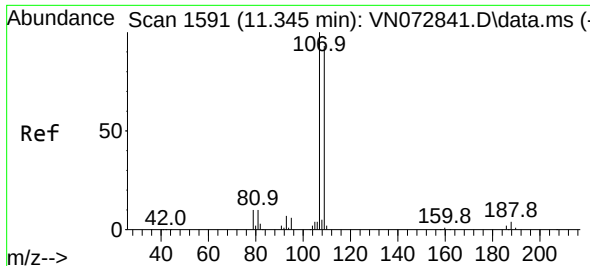
Tgt Ion: 43 Resp: 26332
Ion Ratio Lower Upper
43 100
58 52.6 29.7 89.1



#60
Dibromochloromethane
Concen: 0.991 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 129 Resp: 3420
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

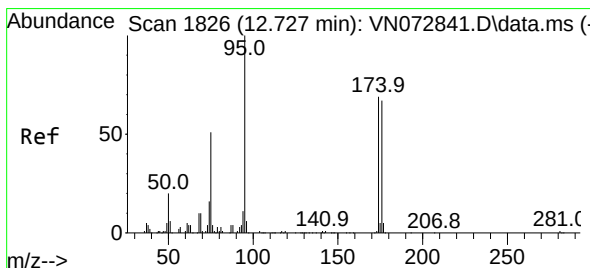
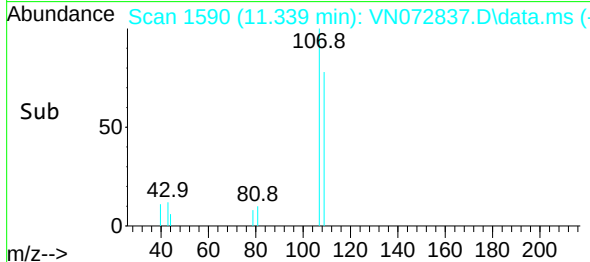
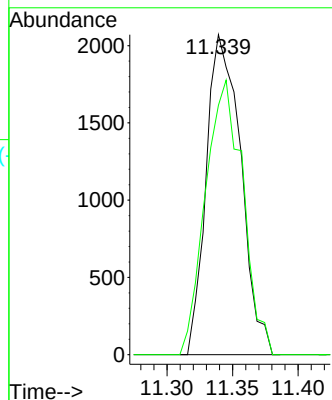
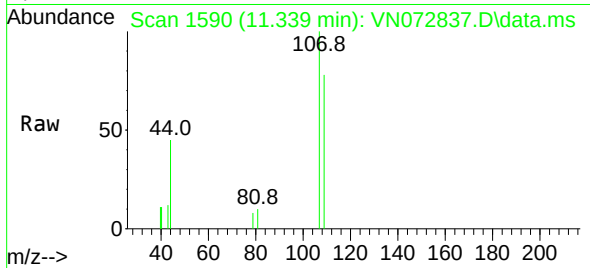




#61
1,2-Dibromoethane
Concen: 1.079 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

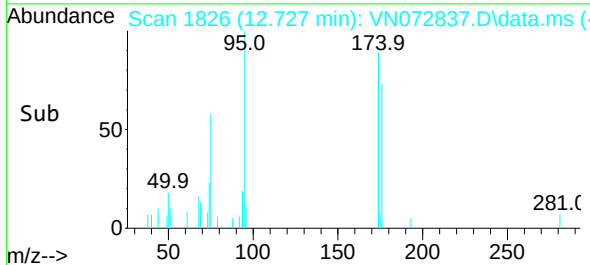
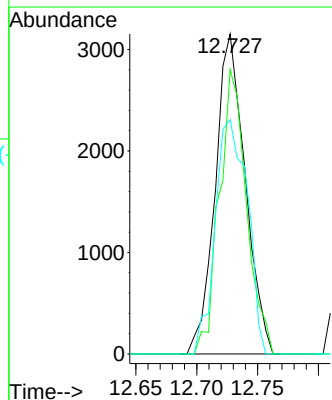
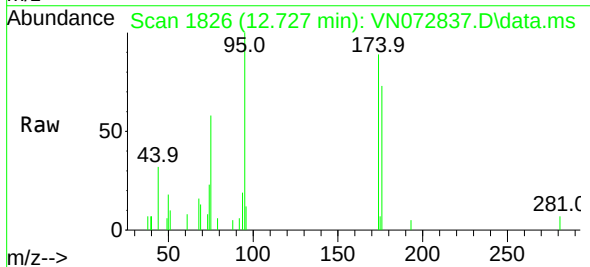
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

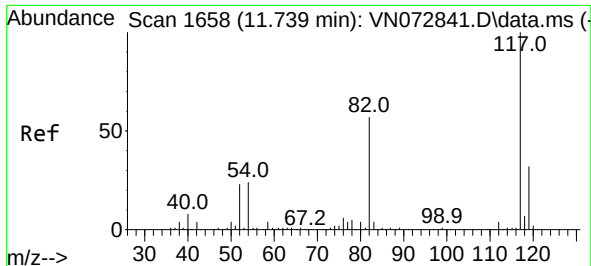
Tgt Ion:107 Resp: 3791
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 1.272 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 95 Resp: 5402
Ion Ratio Lower Upper
95 100
174 80.8 0.0 167.6
176 78.4 0.0 163.4

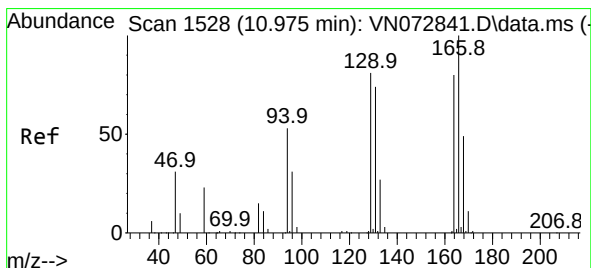
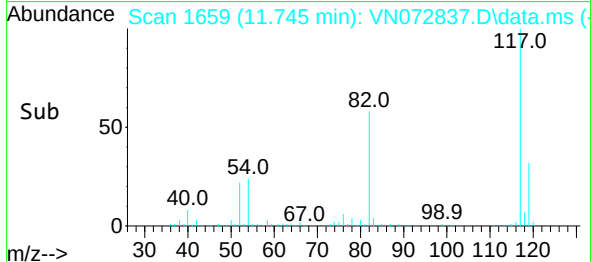
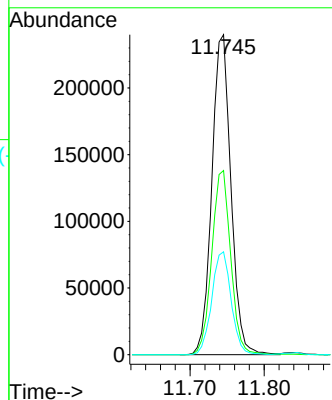
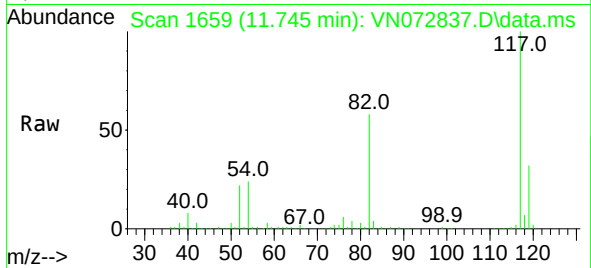




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

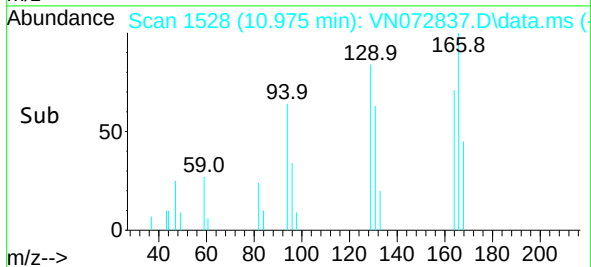
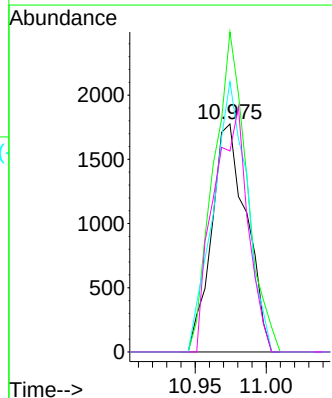
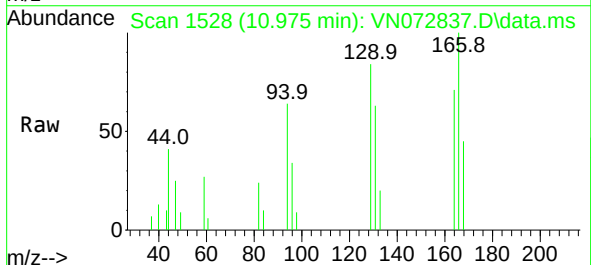
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

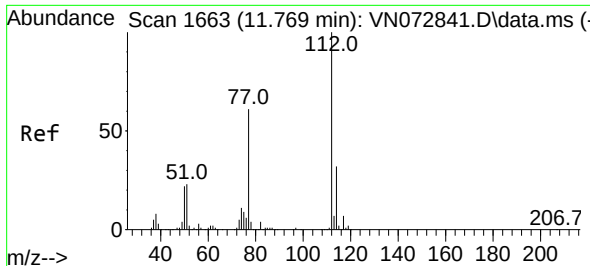
Tgt Ion:117 Resp: 429007
Ion Ratio Lower Upper
117 100
82 57.6 44.2 66.2
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 1.159 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion:164 Resp: 3036
Ion Ratio Lower Upper
164 100
166 140.4 104.2 156.2
129 118.6 73.9 110.9#
131 88.2 69.4 104.2

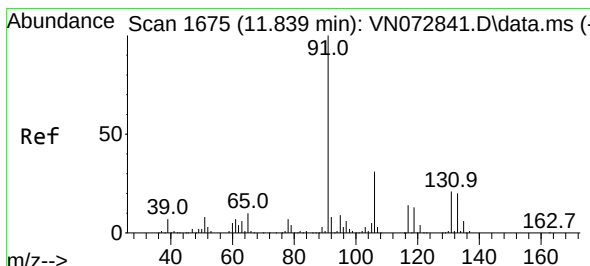
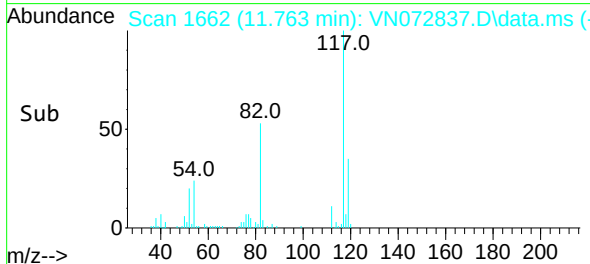
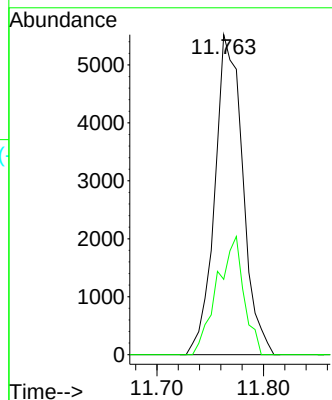
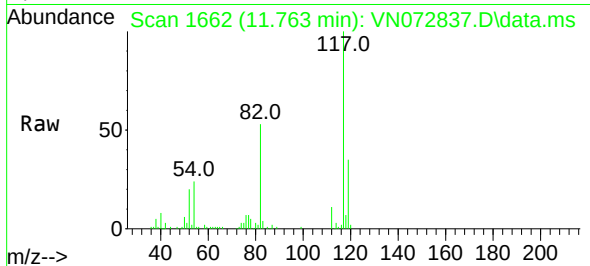




#65
Chlorobenzene
Concen: 1.254 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

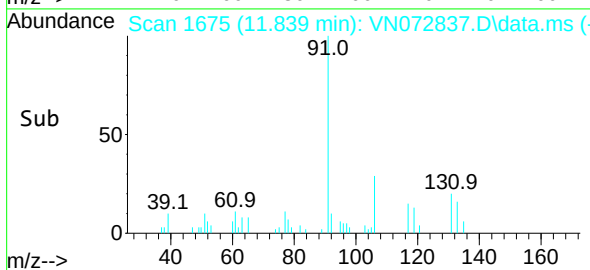
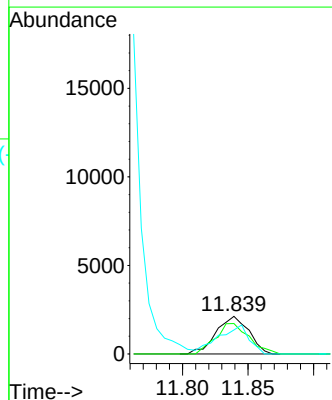
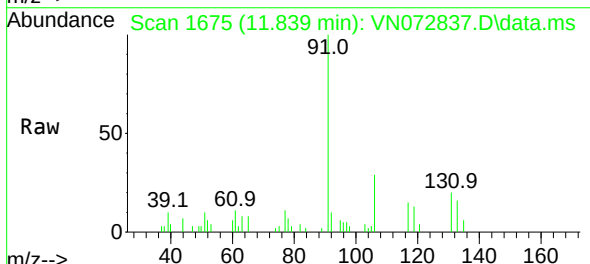
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

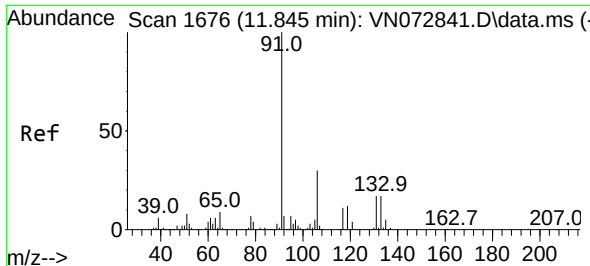
Tgt Ion:112 Resp: 10054
Ion Ratio Lower Upper
112 100
114 23.5 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.237 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion:131 Resp: 3687
Ion Ratio Lower Upper
131 100
133 82.7 47.8 143.4
119 0.0 33.4 100.2#

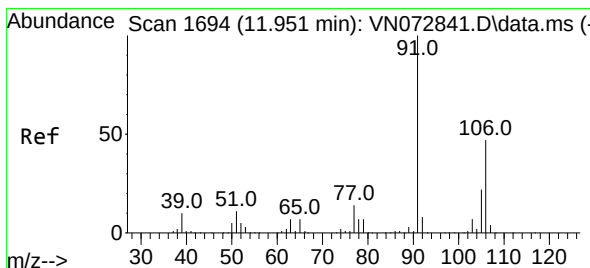
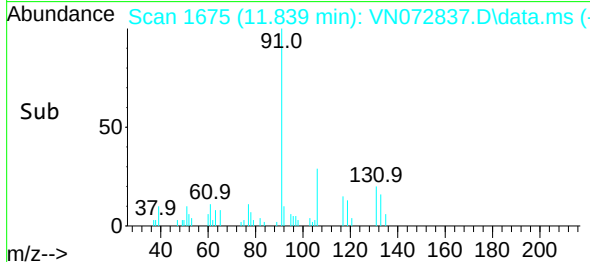
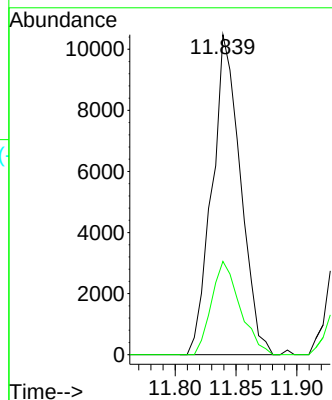
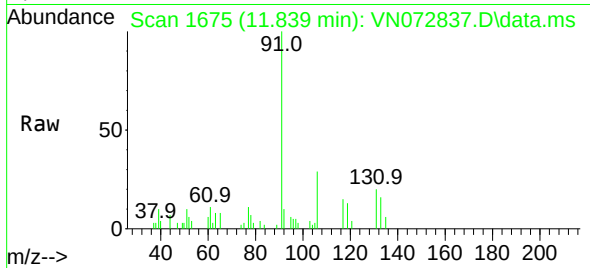




#67
Ethyl Benzene
Concen: 1.161 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

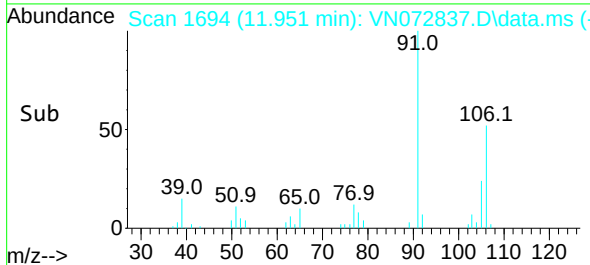
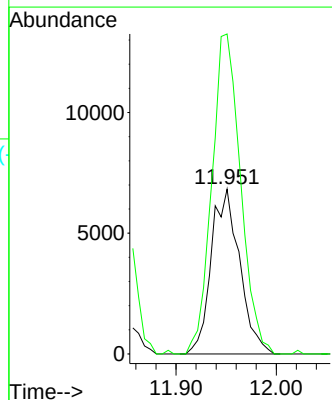
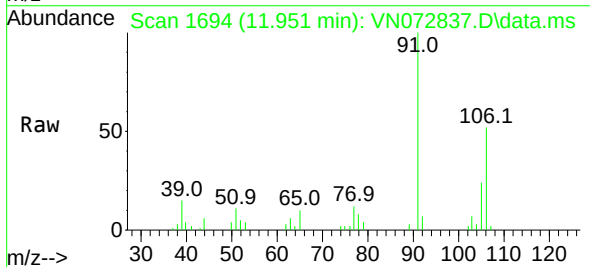
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

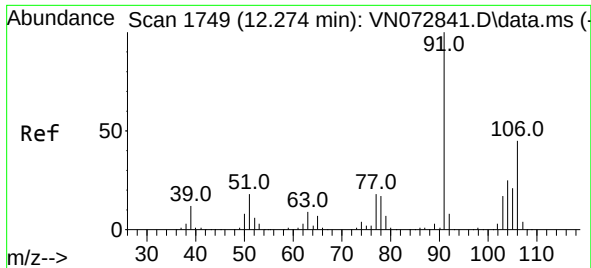
Tgt Ion: 91 Resp: 17004
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3



#68
m/p-Xylenes
Concen: 2.539 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion:106 Resp: 13461
Ion Ratio Lower Upper
106 100
91 196.4 158.9 238.3

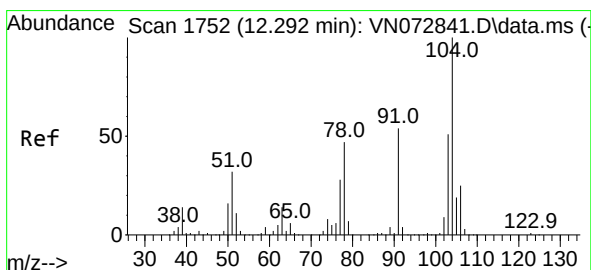
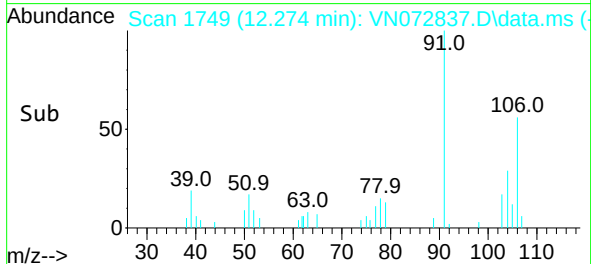
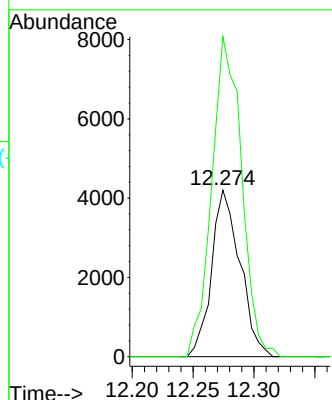
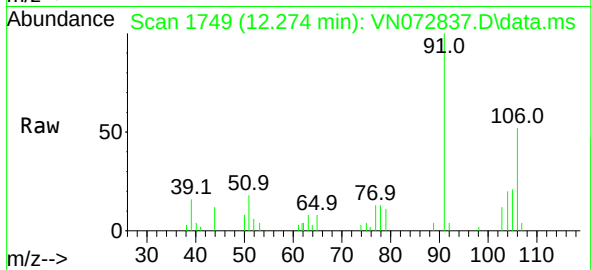




#69
o-Xylene
Concen: 1.246 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

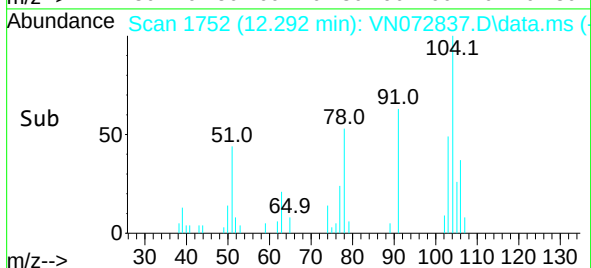
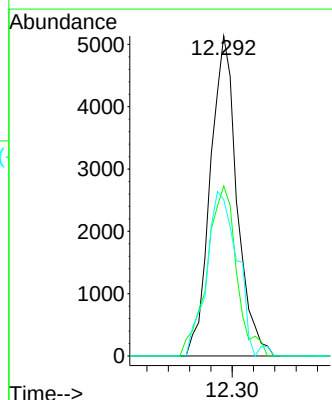
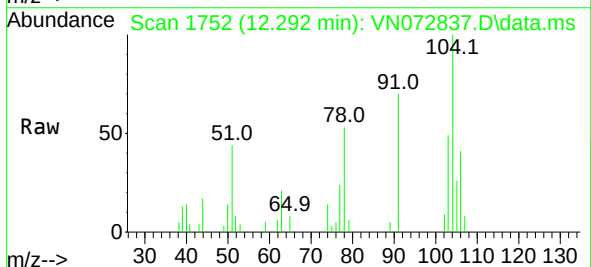
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

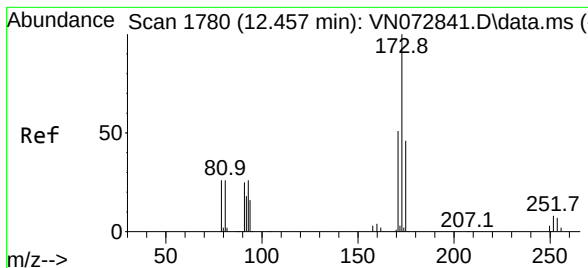
Tgt Ion:106 Resp: 6833
Ion Ratio Lower Upper
106 100
91 201.7 106.0 318.0



#70
Styrene
Concen: 1.044 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion:104 Resp: 8890
Ion Ratio Lower Upper
104 100
78 58.9 39.5 59.3
103 59.8 44.0 66.0





#71

Bromoform

Concen: 1.012 ug/l

RT: 12.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

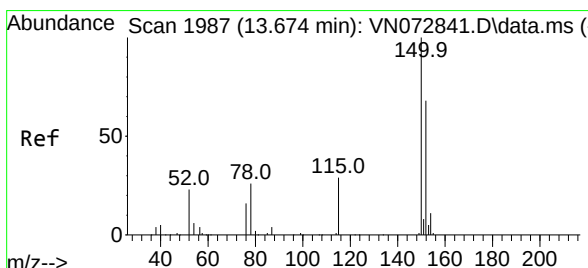
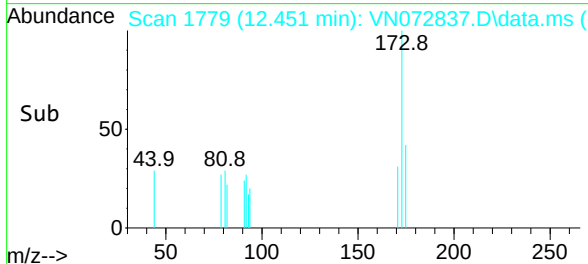
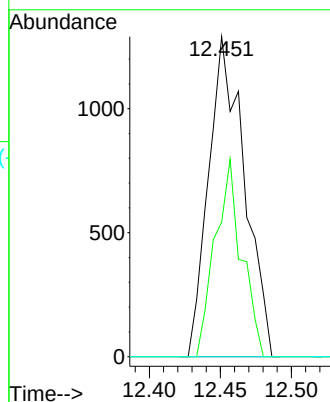
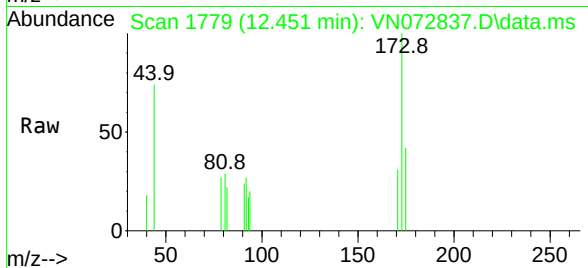
Tgt Ion:173 Resp: 2255

Ion Ratio Lower Upper

173 100

175 45.7 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. -0.000 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

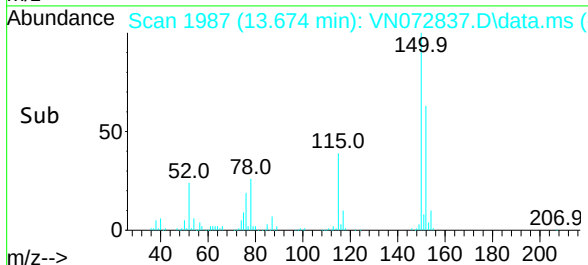
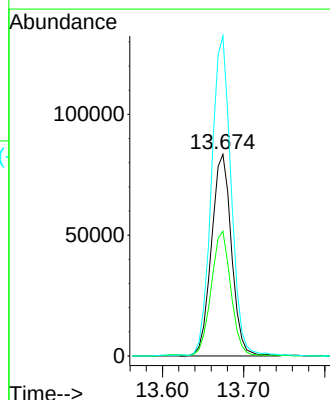
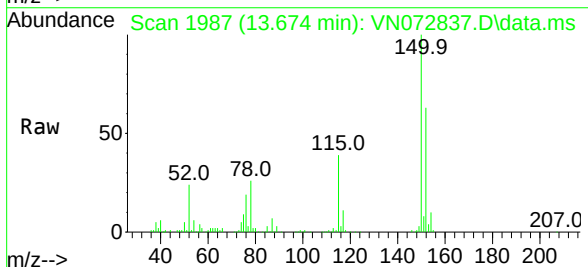
Tgt Ion:152 Resp: 143175

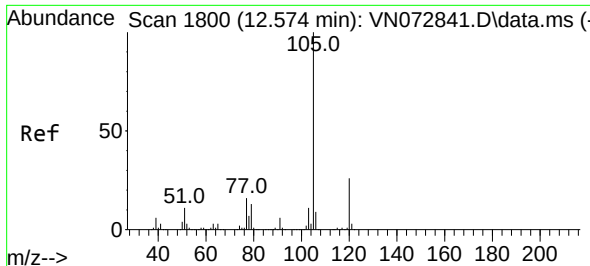
Ion Ratio Lower Upper

152 100

115 61.2 28.9 86.7

150 156.3 0.0 356.2

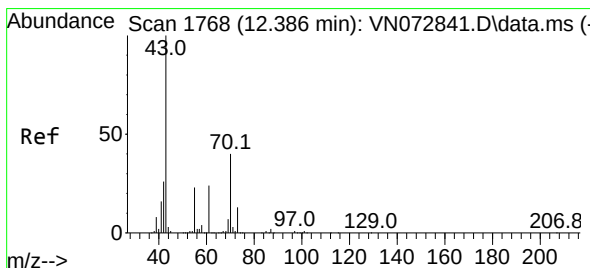
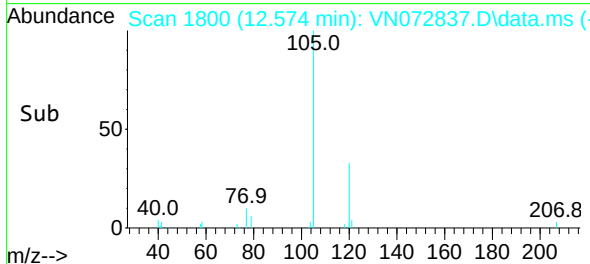
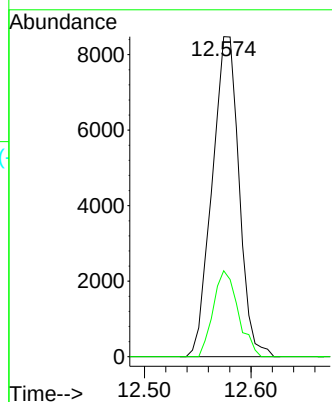
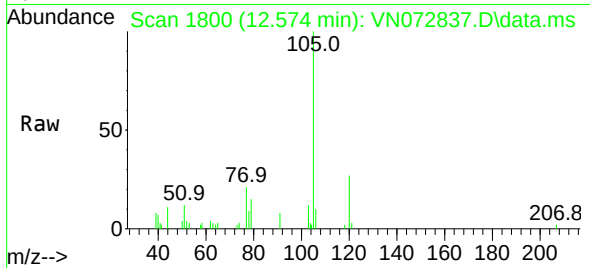




#73
Isopropylbenzene
Concen: 1.162 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

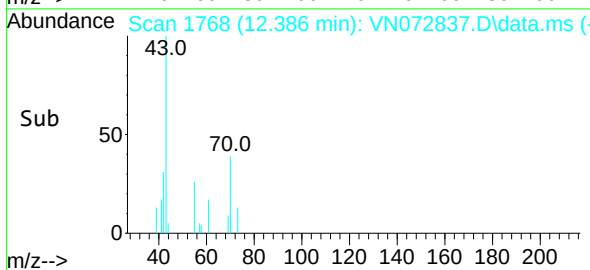
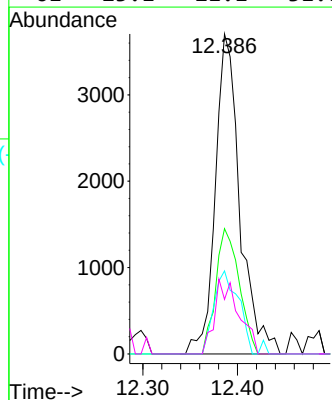
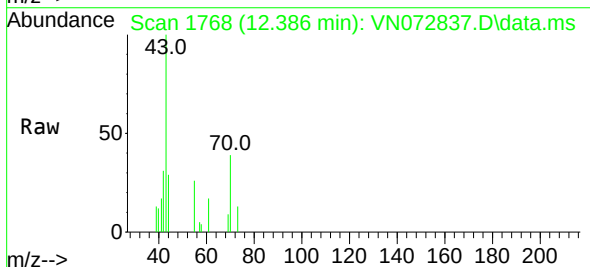
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

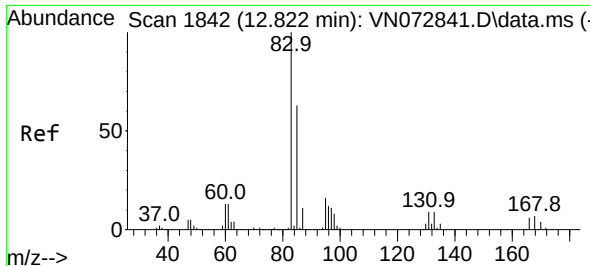
Tgt Ion:105 Resp: 14857
Ion Ratio Lower Upper
105 100
120 24.8 13.5 40.4



#74
N-ethyl acetate
Concen: 1.062 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 43 Resp: 6676
Ion Ratio Lower Upper
43 100
70 37.3 39.0 58.4#
55 25.8 21.1 31.7
61 23.1 21.1 31.7

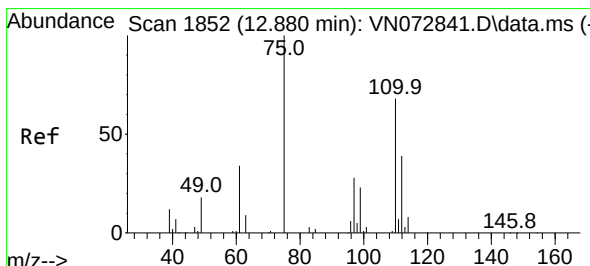
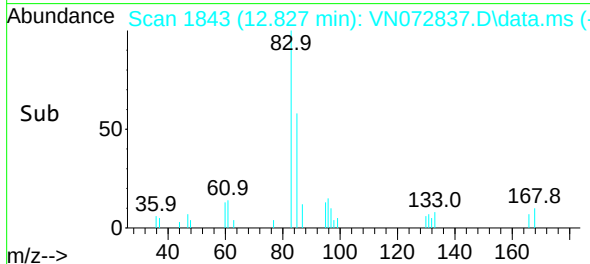
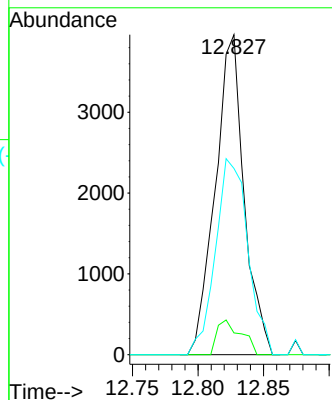
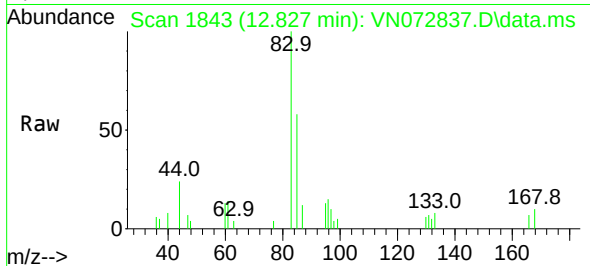




#75
1,1,2,2-Tetrachloroethane
Concen: 1.302 ug/l
RT: 12.827 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

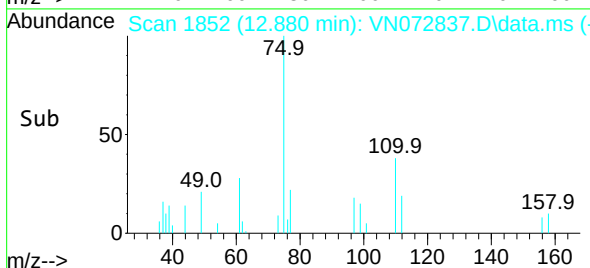
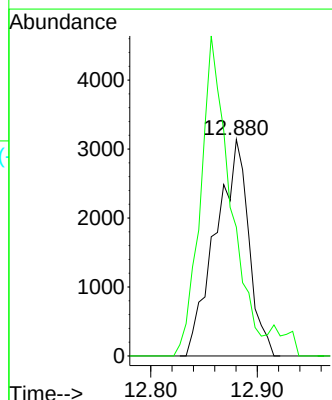
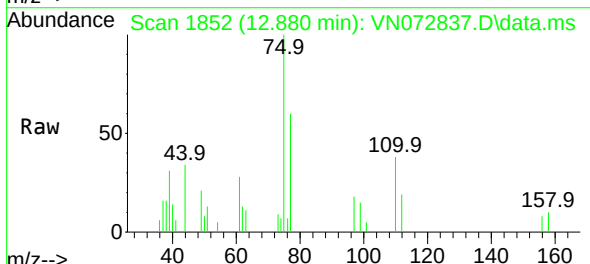
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

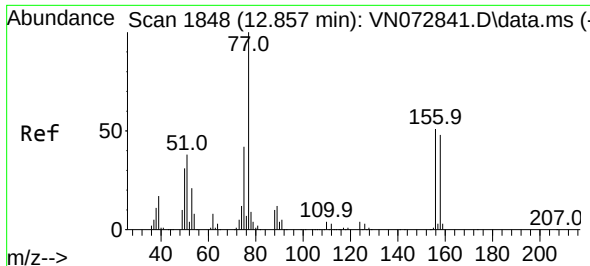
Tgt Ion: 83 Resp: 6055
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.9
85 68.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.660 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 75 Resp: 6780
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

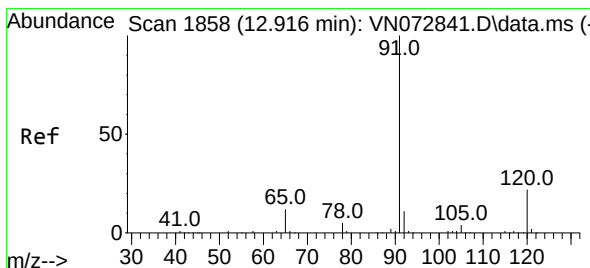
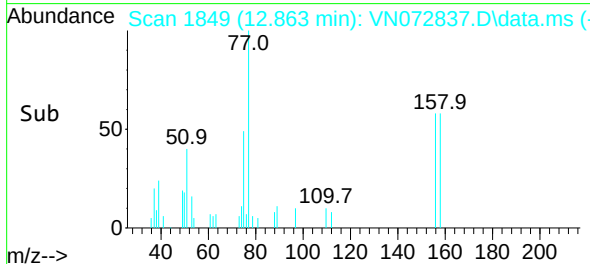
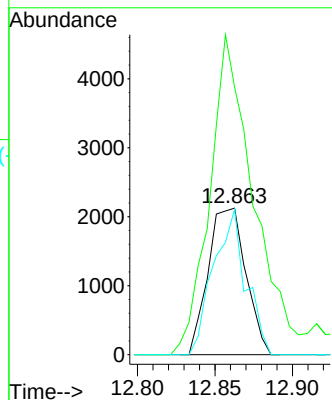
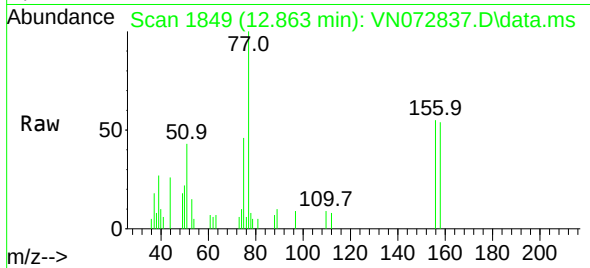




#77
Bromobenzene
Concen: 1.280 ug/l
RT: 12.863 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

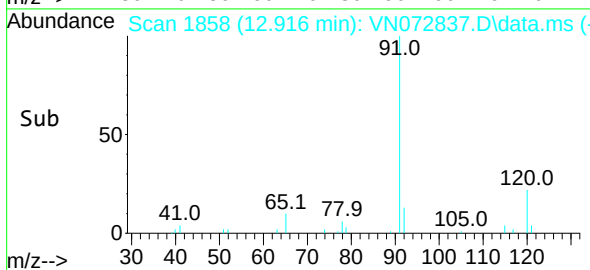
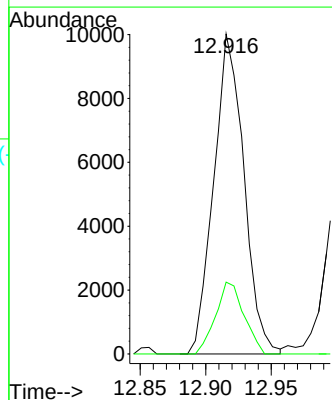
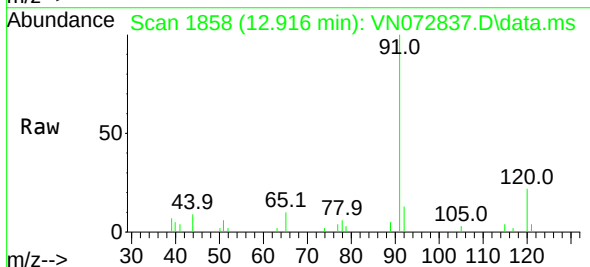
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

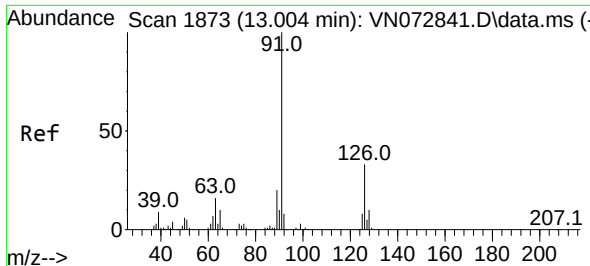
Tgt Ion:156 Resp: 3593
Ion Ratio Lower Upper
156 100
77 251.2 100.5 301.5
158 85.3 48.9 146.6



#78
n-propylbenzene
Concen: 1.147 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 91 Resp: 16021
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5

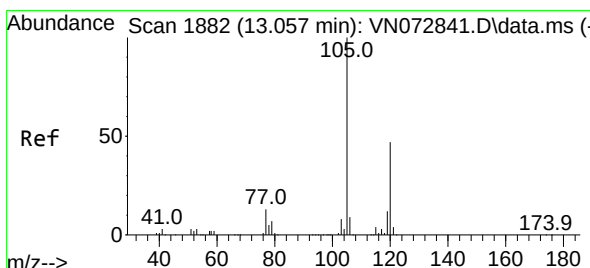
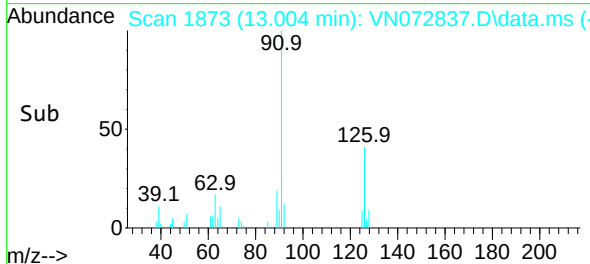
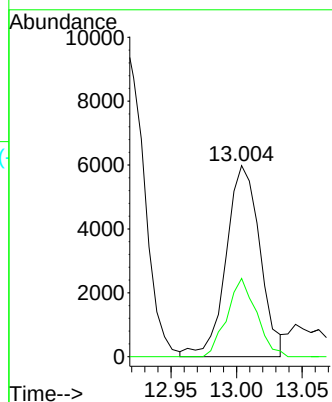
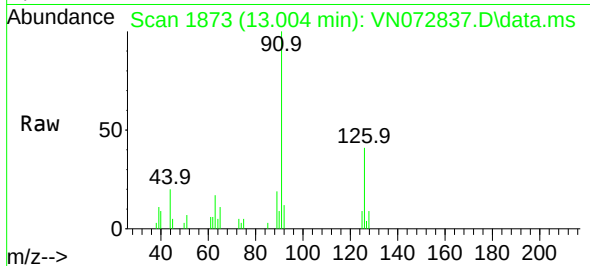




#79
2-Chlorotoluene
Concen: 1.198 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

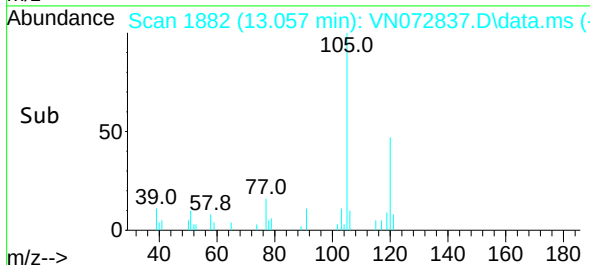
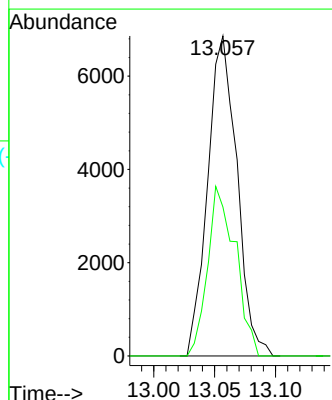
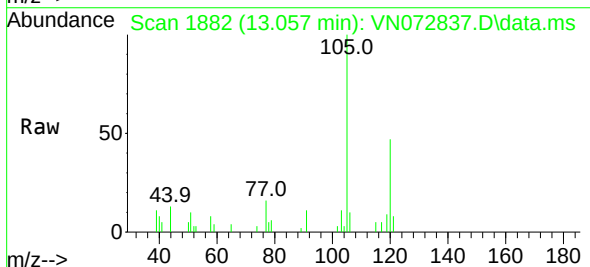
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

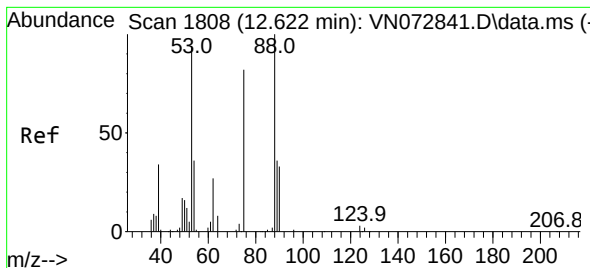
Tgt Ion: 91 Resp: 10748
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 1.140 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 105 Resp: 11496
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

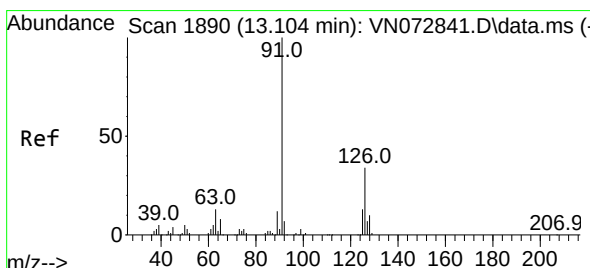
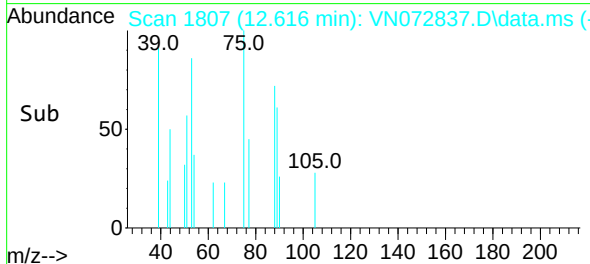
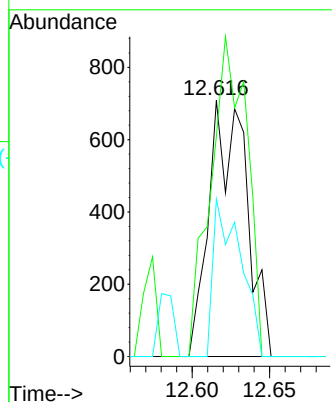
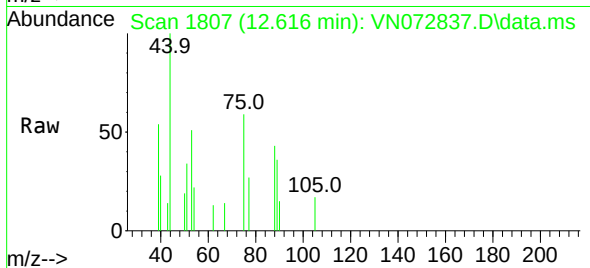




#81
trans-1,4-Dichloro-2-butene
Concen: 0.916 ug/l
RT: 12.616 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

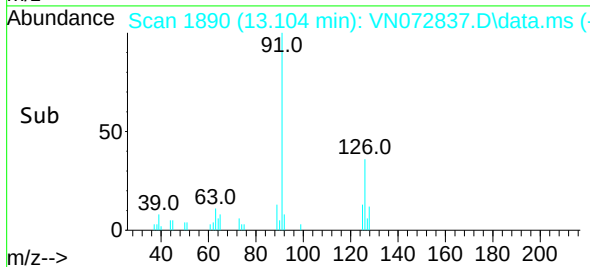
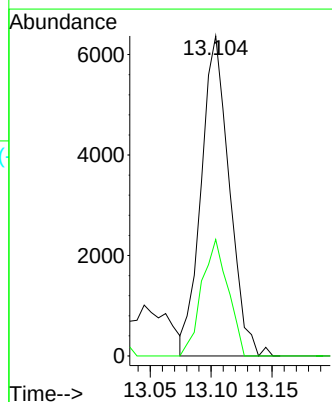
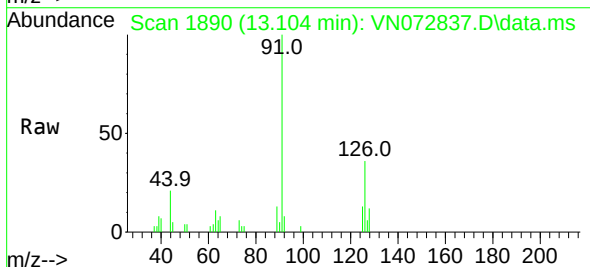
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

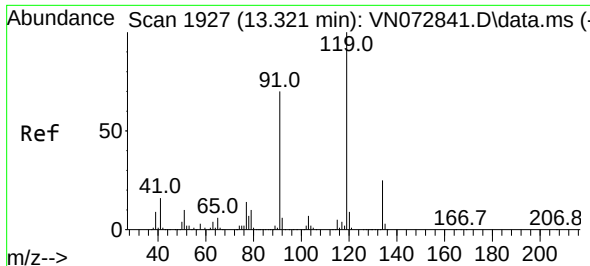
Tgt Ion: 75 Resp: 1196
Ion Ratio Lower Upper
75 100
53 120.1 78.0 117.0#
89 44.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 1.237 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 91 Resp: 10237
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6

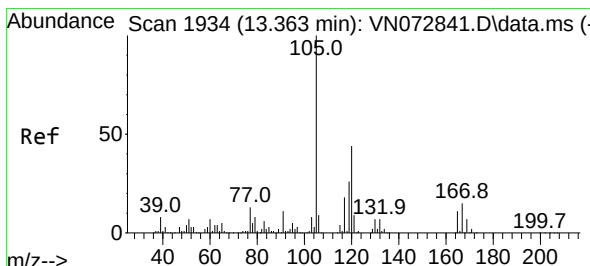
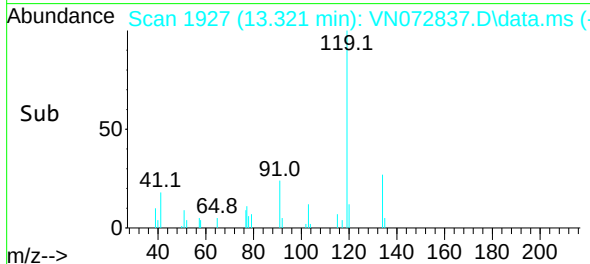
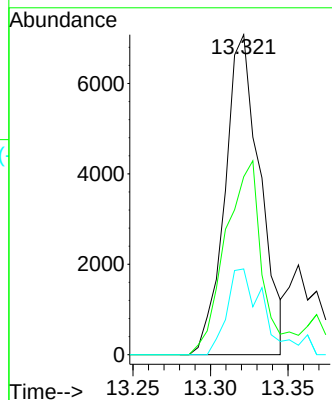
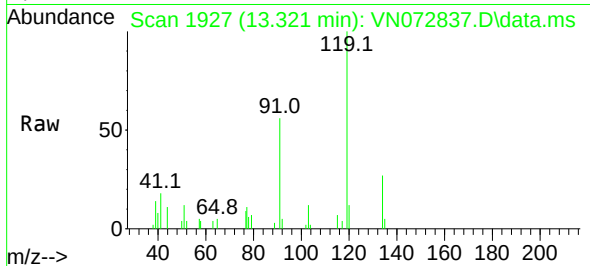




#83
 tert-Butylbenzene
 Concen: 1.222 ug/l
 RT: 13.321 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VN072837.D
 Acq: 14 Jun 2022 16:46

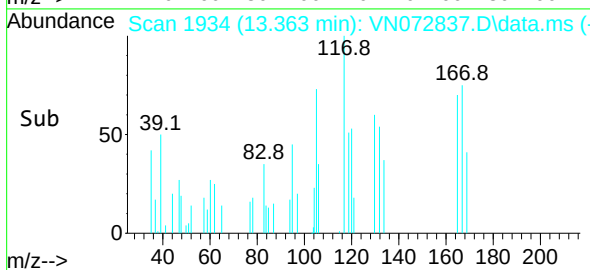
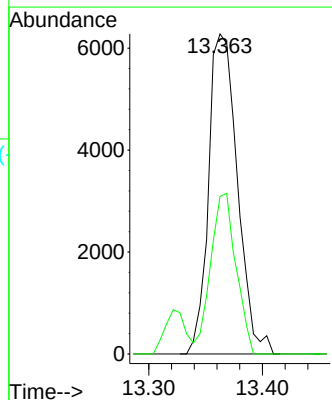
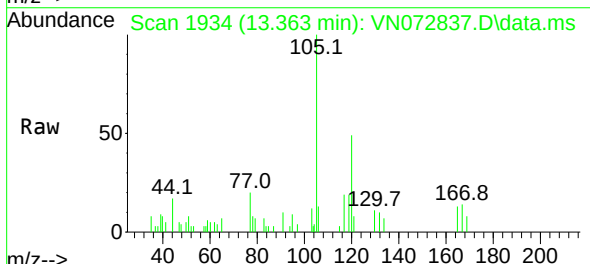
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

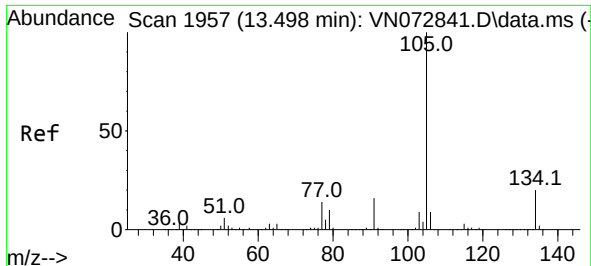
Tgt Ion:119 Resp: 11186
 Ion Ratio Lower Upper
 119 100
 91 64.3 31.6 94.8
 134 28.9 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 1.152 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072837.D
 Acq: 14 Jun 2022 16:46

Tgt Ion:105 Resp: 11085
 Ion Ratio Lower Upper
 105 100
 120 44.0 23.3 69.8

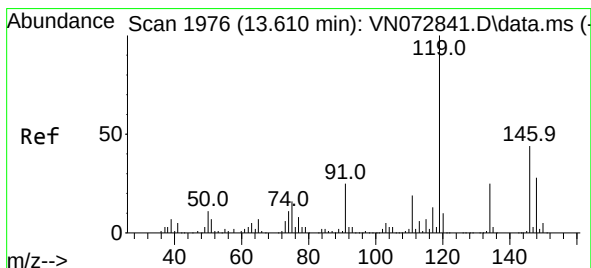
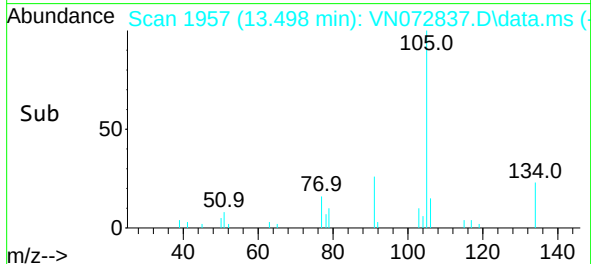
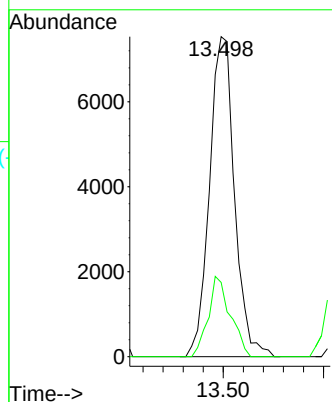
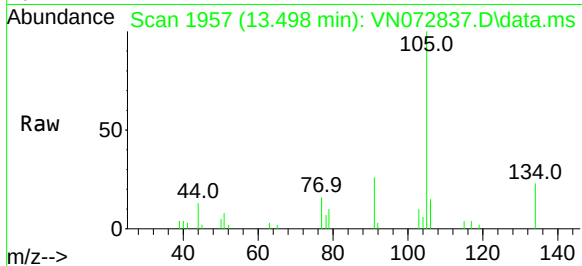




#85
 sec-Butylbenzene
 Concen: 1.064 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072837.D
 Acq: 14 Jun 2022 16:46

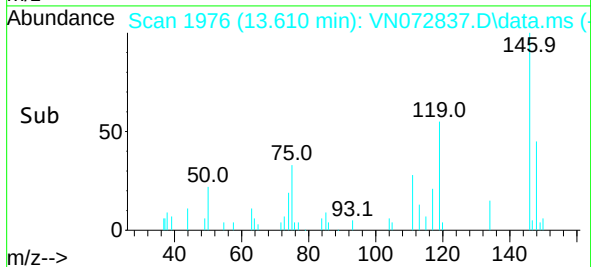
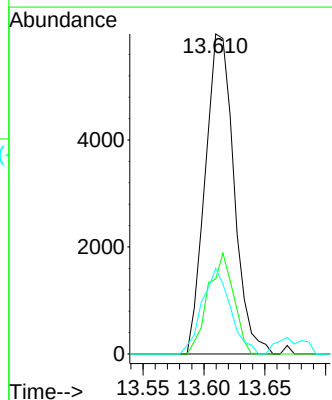
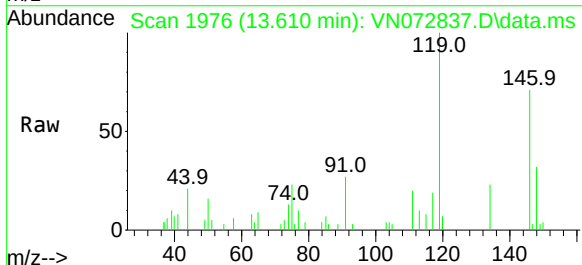
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

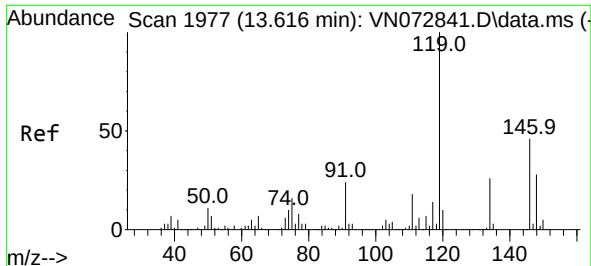
Tgt Ion:105 Resp: 13040
 Ion Ratio Lower Upper
 105 100
 134 22.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.053 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072837.D
 Acq: 14 Jun 2022 16:46

Tgt Ion:119 Resp: 9824
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.3 39.8
 91 26.4 11.3 33.9

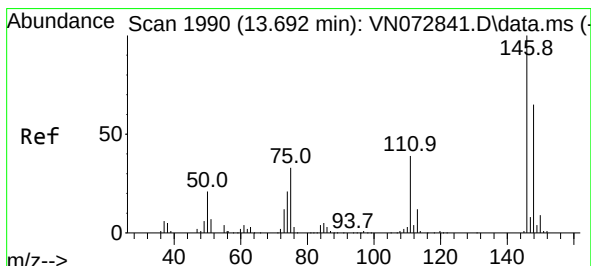
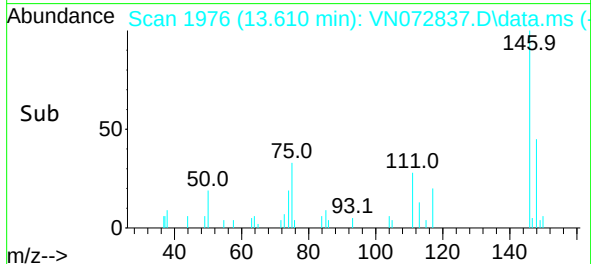
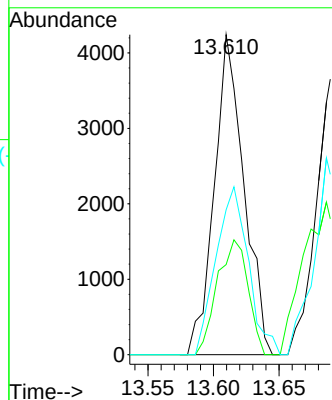
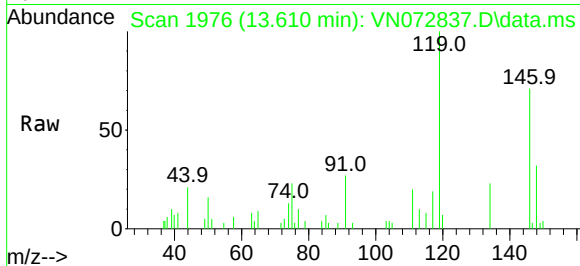




#87
1,3-Dichlorobenzene
Concen: 1.410 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

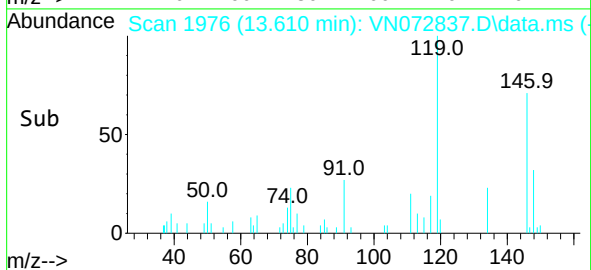
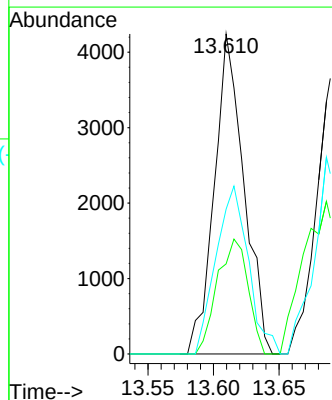
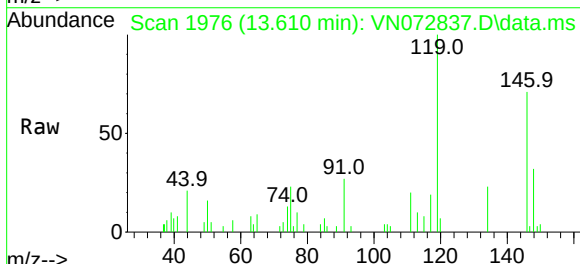
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

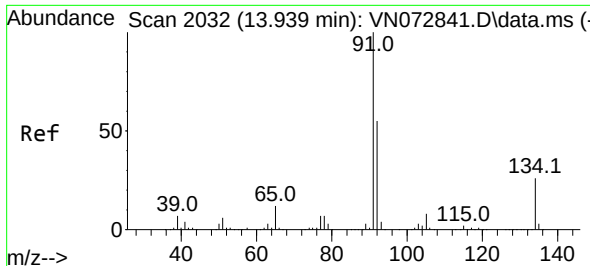
Tgt Ion:146 Resp: 6664
Ion Ratio Lower Upper
146 100
111 37.2 20.0 60.0
148 57.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.403 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.082 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion:146 Resp: 6664
Ion Ratio Lower Upper
146 100
111 37.2 19.1 57.1
148 57.3 31.4 94.3

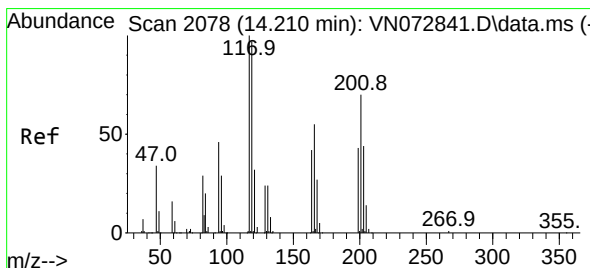
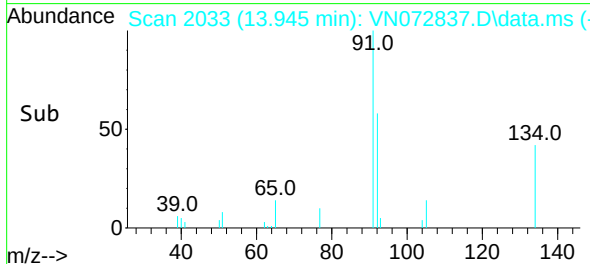
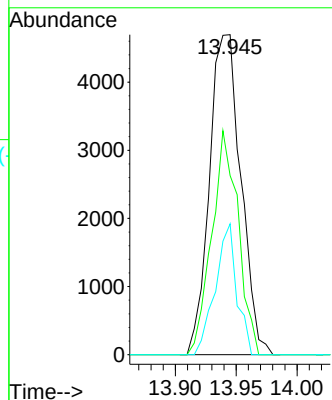
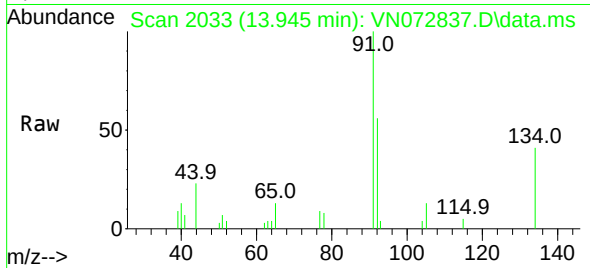




#89
n-Butylbenzene
Concen: 1.069 ug/l
RT: 13.945 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

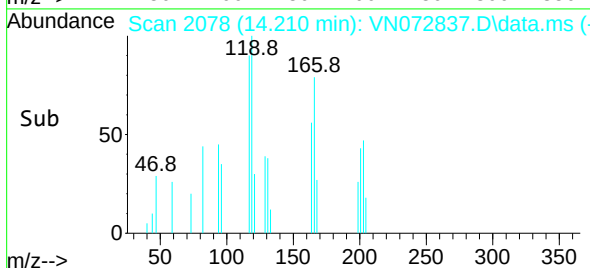
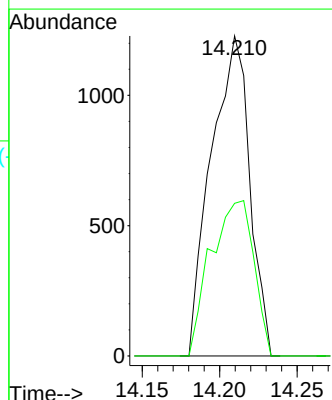
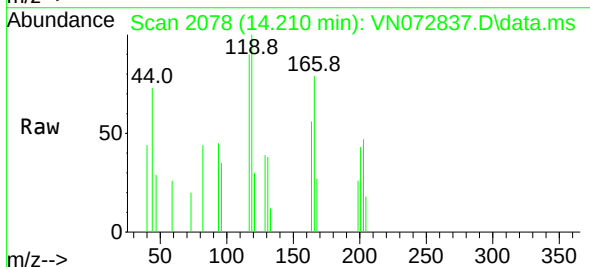
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

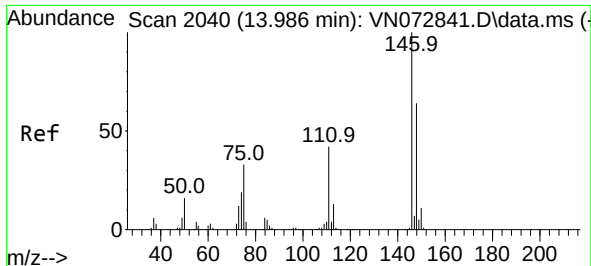
Tgt Ion: 91 Resp: 8425
Ion Ratio Lower Upper
91 100
92 58.8 26.9 80.7
134 27.9 13.6 40.8



#90
Hexachloroethane
Concen: 1.098 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion: 117 Resp: 2121
Ion Ratio Lower Upper
117 100
201 54.3 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 1.306 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

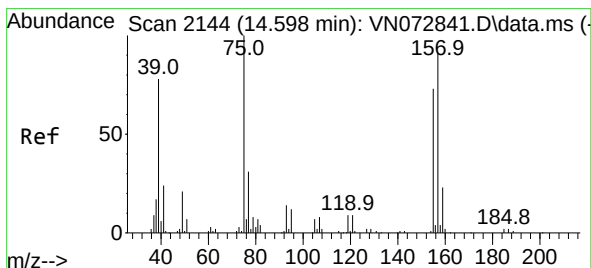
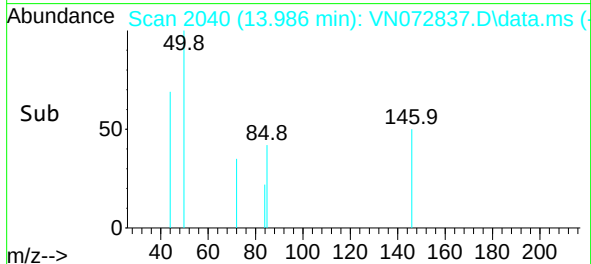
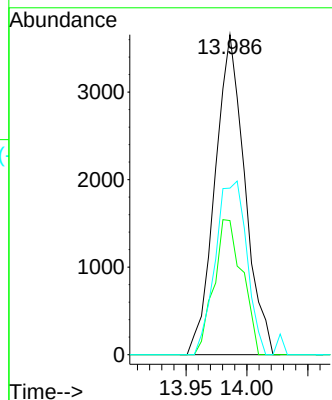
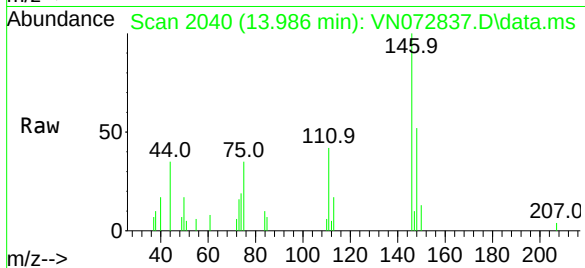
Tgt Ion:146 Resp: 6235

Ion Ratio Lower Upper

146 100

111 40.1 20.9 62.8

148 56.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.093 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

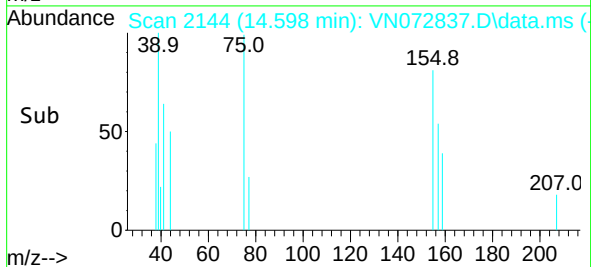
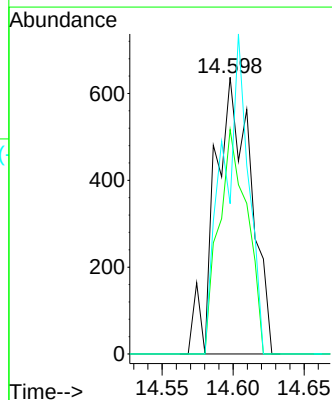
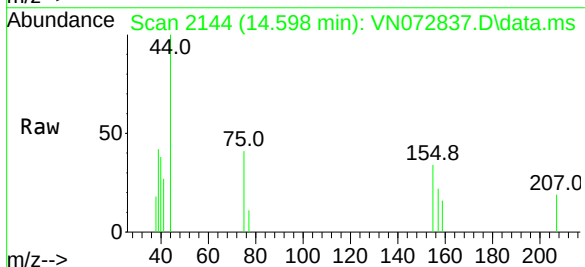
Tgt Ion: 75 Resp: 1123

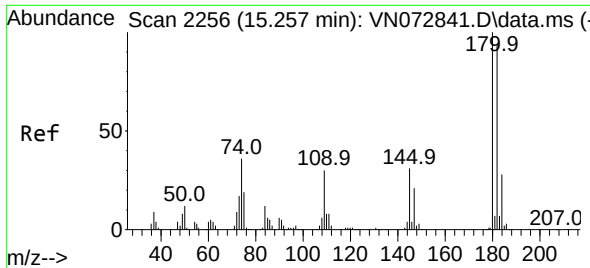
Ion Ratio Lower Upper

75 100

155 64.0 44.9 134.5

157 81.3 59.0 176.8

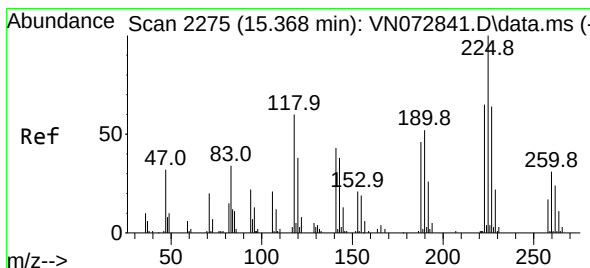
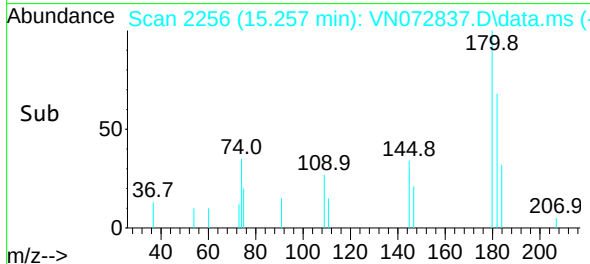
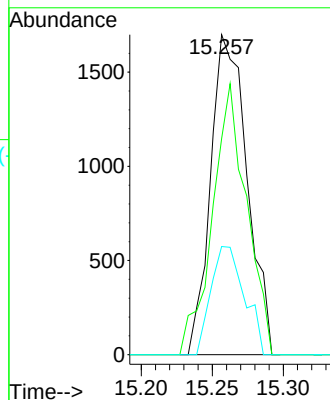
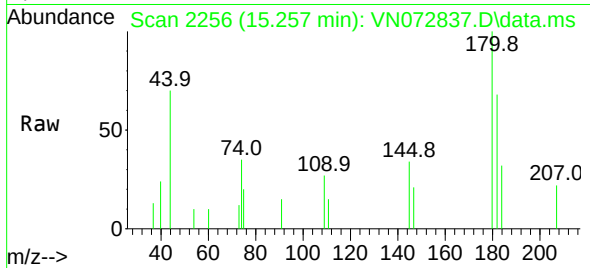




#93
1,2,4-Trichlorobenzene
Concen: 1.251 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

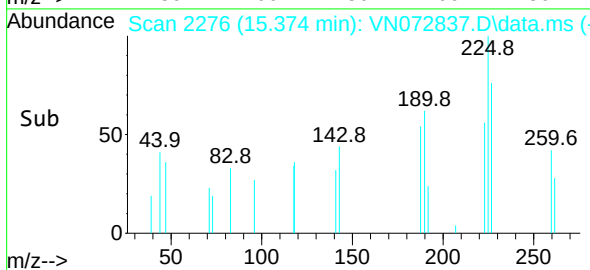
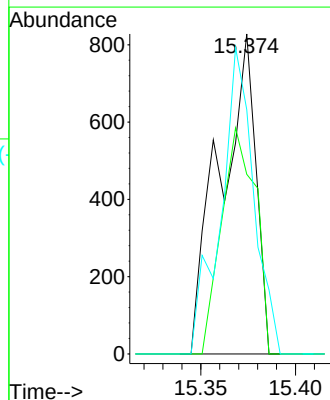
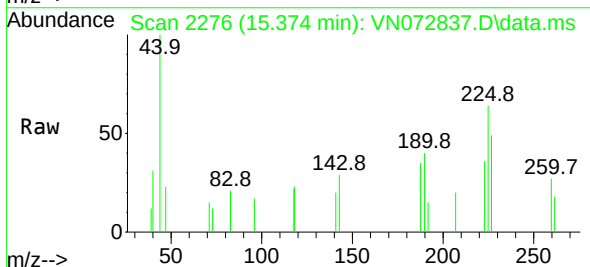
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

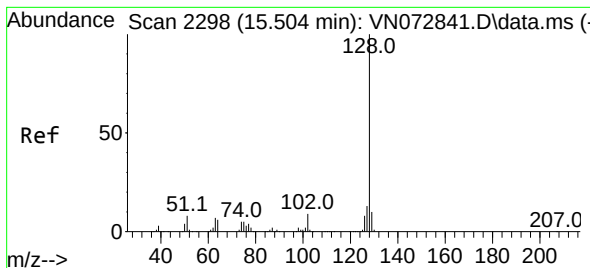
Tgt Ion:180 Resp: 3037
Ion Ratio Lower Upper
180 100
182 79.5 47.5 142.5
145 31.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 1.008 ug/l
RT: 15.374 min Scan# 2276
Delta R.T. 0.006 min
Lab File: VN072837.D
Acq: 14 Jun 2022 16:46

Tgt Ion:225 Resp: 1078
Ion Ratio Lower Upper
225 100
223 67.7 32.4 97.2
227 89.2 31.8 95.4





#95

Naphthalene

Concen: 1.130 ug/l

RT: 15.510 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

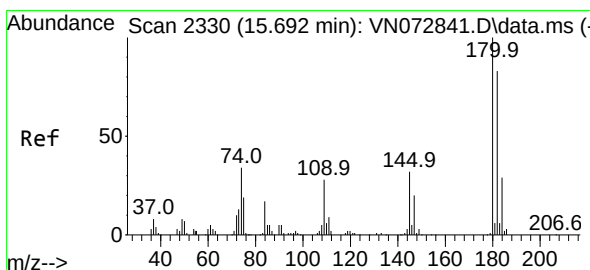
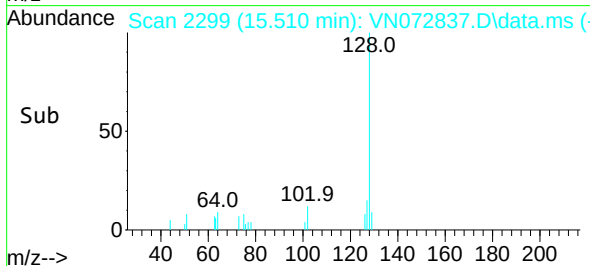
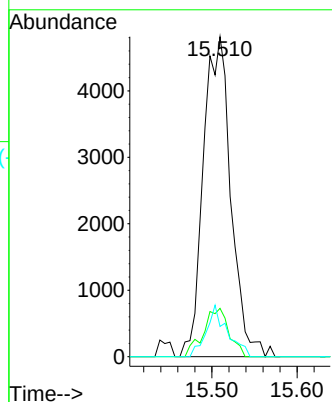
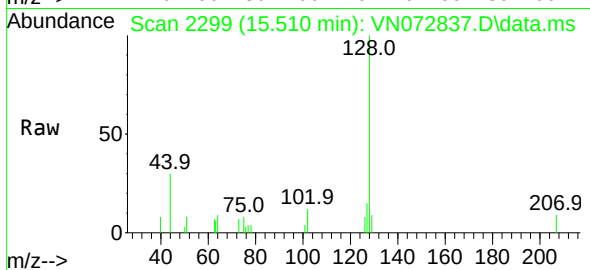
Tgt Ion:128 Resp: 10849

Ion Ratio Lower Upper

128 100

127 14.0 10.3 15.5

129 12.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.169 ug/l

RT: 15.704 min Scan# 2332

Delta R.T. 0.012 min

Lab File: VN072837.D

Acq: 14 Jun 2022 16:46

Tgt Ion:180 Resp: 3002

Ion Ratio Lower Upper

180 100

182 98.0 47.8 143.3

145 31.0 15.5 46.5

