

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072868.D
 Acq On : 15 Jun 2022 06:46
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 15 07:52:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	279739	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	521052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	478369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	188840	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	223887	51.676	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.360%	
35) Dibromofluoromethane	8.016	113	165015	51.152	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.300%	
50) Toluene-d8	10.439	98	657310	51.630	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	12.727	95	236432	55.324	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.640%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.063	85	113778	47.497	ug/l	99
3) Chloromethane	2.293	50	125798	52.367	ug/l	99
4) Vinyl Chloride	2.434	62	105968	52.162	ug/l	94
5) Bromomethane	2.822	94	44482	46.002	ug/l	100
6) Chloroethane	2.999	64	70079	54.822	ug/l	94
7) Trichlorofluoromethane	3.363	101	217206	50.233	ug/l	98
8) Diethyl Ether	3.816	74	97395	47.564	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.204	101	124366	45.177	ug/l	96
10) Methyl Iodide	4.416	142	135930	59.039	ug/l	95
11) Tert butyl alcohol	5.363	59	244829	46.637	ug/l	98
12) 1,1-Dichloroethene	4.175	96	117836	45.665	ug/l	95
13) Acrolein	4.040	56	112914	229.356	ug/l	98
14) Allyl chloride	4.834	41	265803	44.629	ug/l	# 92
15) Acrylonitrile	5.545	53	607686	239.456	ug/l	99
16) Acetone	4.281	43	569668	235.262	ug/l	93
17) Carbon Disulfide	4.528	76	222555	48.565	ug/l	98
18) Methyl Acetate	4.845	43	306310	52.060	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	551099	50.393	ug/l	97
20) Methylene Chloride	5.087	84	161014	52.385	ug/l	89
21) trans-1,2-Dichloroethene	5.598	96	124898	51.531	ug/l	93
22) Diisopropyl ether	6.492	45	613600	49.993	ug/l	97
23) Vinyl Acetate	6.428	43	2728024	257.498	ug/l	# 93
24) 1,1-Dichloroethane	6.375	63	293881	48.353	ug/l	98
25) 2-Butanone	7.328	43	912766	237.889	ug/l	# 86
26) 2,2-Dichloropropane	7.322	77	129043	28.455	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	171147	47.926	ug/l	98
28) Bromochloromethane	7.651	49	142658	49.233	ug/l	# 81
29) Tetrahydrofuran	7.681	42	573923	234.332	ug/l	86
30) Chloroform	7.816	83	304238	49.821	ug/l	100
31) Cyclohexane	8.092	56	227896	51.407	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	259488	50.897	ug/l	99
36) 1,1-Dichloropropene	8.216	75	200347	46.502	ug/l	96
37) Ethyl Acetate	7.404	43	341219	46.942	ug/l	96
38) Carbon Tetrachloride	8.204	117	210046	48.838	ug/l	100
39) Methylcyclohexane	9.457	83	221846	45.355	ug/l	94
40) Benzene	8.457	78	636630	46.744	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	194073	52.076	ug/l #	80
42) 1,2-Dichloroethane	8.528	62	251344	47.671	ug/l	98
43) Isopropyl Acetate	8.557	43	573074	53.510	ug/l #	90
44) Trichloroethene	9.216	130	149251	45.088	ug/l	91
45) 1,2-Dichloropropane	9.486	63	179126	47.246	ug/l	97
46) Dibromomethane	9.575	93	122753	50.270	ug/l	88
47) Bromodichloromethane	9.757	83	254153	51.313	ug/l	97
48) Methyl methacrylate	9.557	41	258265	50.583	ug/l	88
49) 1,4-Dioxane	9.563	88	94988	917.262	ug/l #	91
51) 4-Methyl-2-Pentanone	10.327	43	1821362	248.126	ug/l	91
52) Toluene	10.504	92	416120	49.186	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	247564	49.748	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	264597	48.445	ug/l #	87
55) 1,1,2-Trichloroethane	10.898	97	184461	48.416	ug/l	97
56) Ethyl methacrylate	10.757	69	326261	51.341	ug/l #	83
57) 1,3-Dichloropropane	11.039	76	314720	47.943	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	668896	263.852	ug/l	94
59) 2-Hexanone	11.080	43	1396243	253.347	ug/l	88
60) Dibromochloromethane	11.233	129	191675	53.398	ug/l	99
61) 1,2-Dibromoethane	11.339	107	188813	50.500	ug/l	99
64) Tetrachloroethene	10.975	164	120975	39.420	ug/l	93
65) Chlorobenzene	11.769	112	445617	47.296	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	177430	49.376	ug/l	99
67) Ethyl Benzene	11.839	91	821132	48.274	ug/l	97
68) m/p-Xylenes	11.951	106	595059	98.779	ug/l	93
69) o-Xylene	12.274	106	311140	48.805	ug/l	95
70) Styrene	12.292	104	501348	52.187	ug/l	97
71) Bromoform	12.457	173	139219	53.392	ug/l #	99
73) Isopropylbenzene	12.574	105	823503	47.438	ug/l	98
74) N-amyl acetate	12.386	43	433860	51.828	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.821	83	298046	45.540	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	367689	67.503	ug/l #	1
77) Bromobenzene	12.857	156	178940	45.457	ug/l	83
78) n-propylbenzene	12.916	91	906479	47.867	ug/l	97
79) 2-Chlorotoluene	13.004	91	564635	45.712	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	654981	47.492	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	73424	41.920	ug/l	91
82) 4-Chlorotoluene	13.104	91	528518	46.739	ug/l	97
83) tert-Butylbenzene	13.321	119	590033	47.349	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	645751	48.389	ug/l	96
85) sec-Butylbenzene	13.498	105	809429	48.600	ug/l	98
86) p-Isopropyltoluene	13.610	119	630589	48.586	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	298823	46.655	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	300929	46.420	ug/l	98
89) n-Butylbenzene	13.939	91	516838	49.508	ug/l	98
90) Hexachloroethane	14.210	117	128007	49.675	ug/l	83
91) 1,2-Dichlorobenzene	13.986	146	301784	45.992	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	64697	49.480	ug/l	87
93) 1,2,4-Trichlorobenzene	15.262	180	153818	49.574	ug/l	97
94) Hexachlorobutadiene	15.368	225	65920	46.079	ug/l	99
95) Naphthalene	15.504	128	618856	52.104	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	159292	49.969	ug/l	97

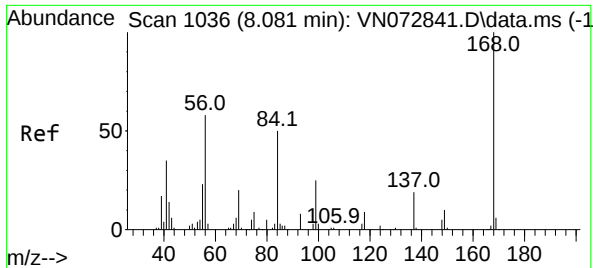
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Quant Title : SW846 8260
QLast Update : Wed Jun 15 04:13:32 2022
Response via : Initial Calibration

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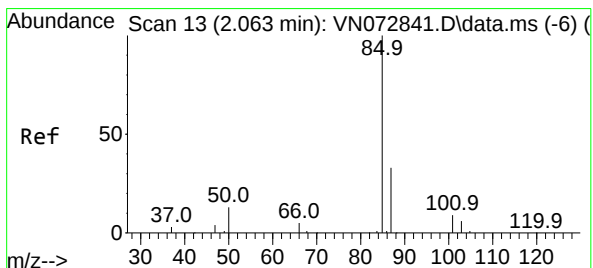
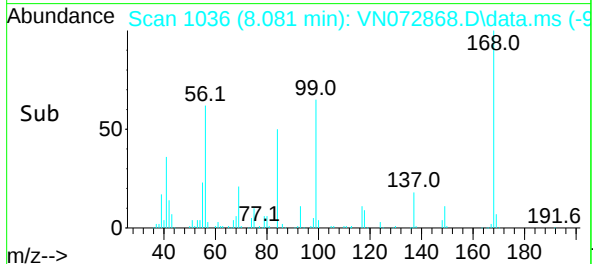
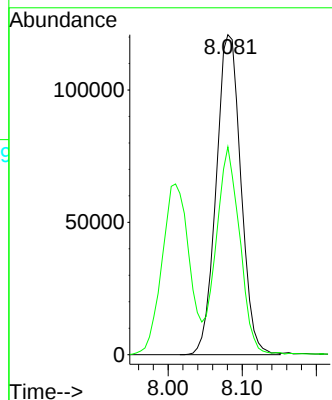
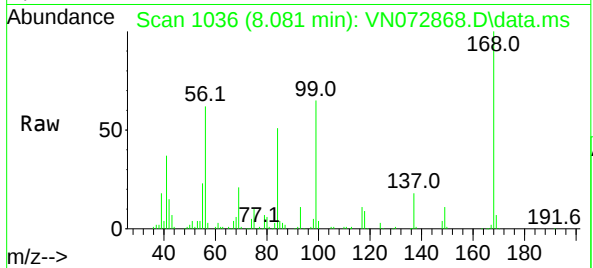
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

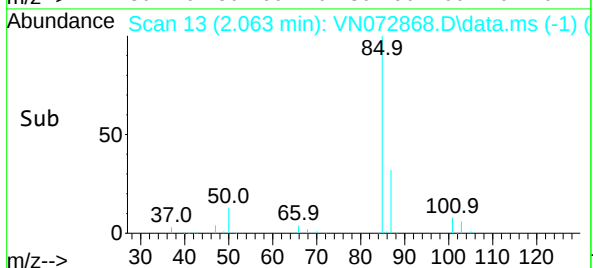
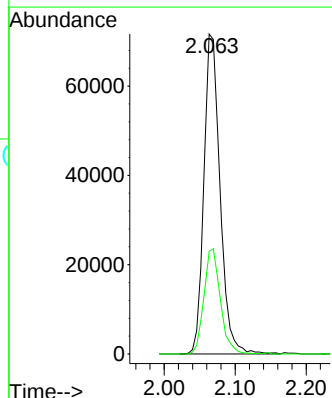
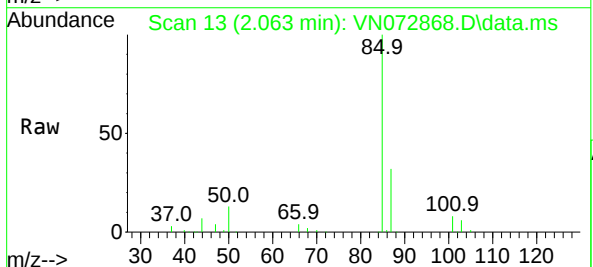
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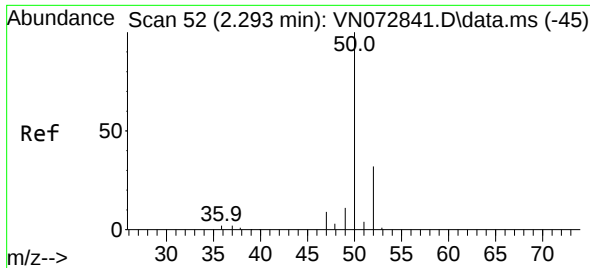
Tgt Ion:168 Resp: 279739
Ion Ratio Lower Upper
168 100
99 64.3 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 47.497 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 85 Resp: 113778
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1

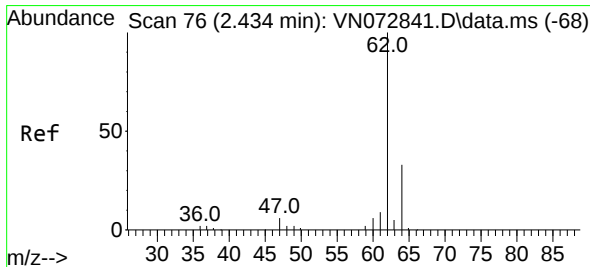
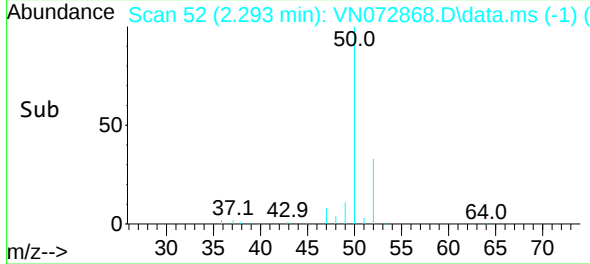
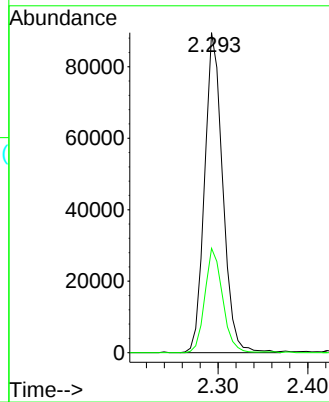
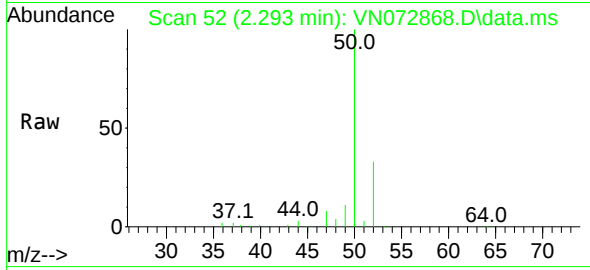




#3
Chloromethane
Concen: 52.367 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

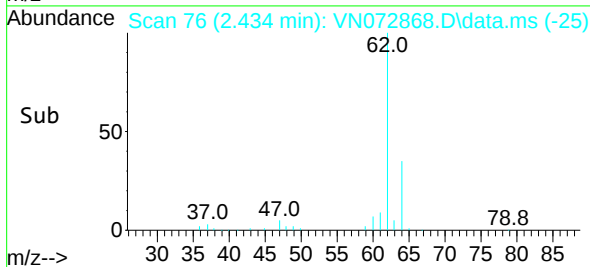
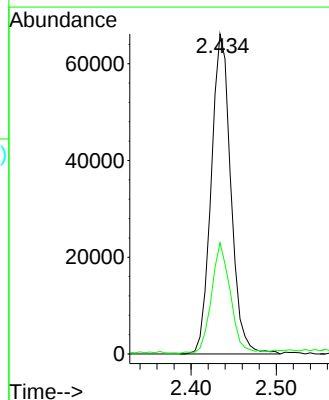
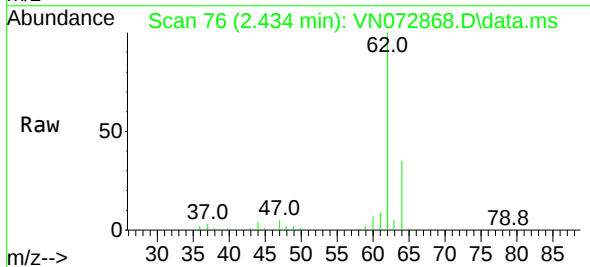
Instrument :
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ClientSampleId :
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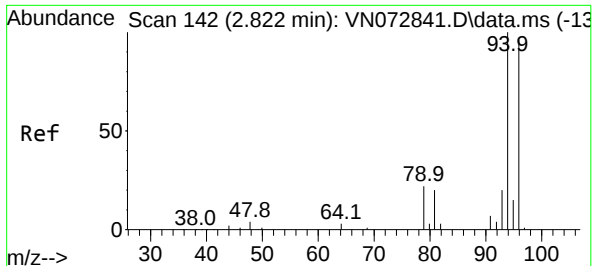
Tgt Ion: 50 Resp: 125798
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 52.162 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 62 Resp: 105968
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.4

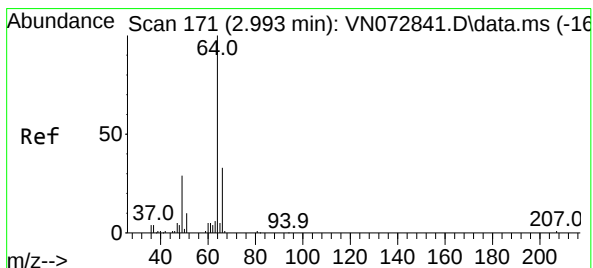
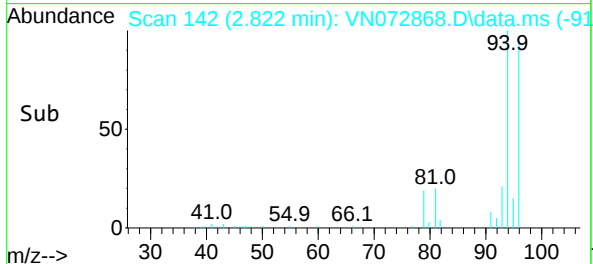
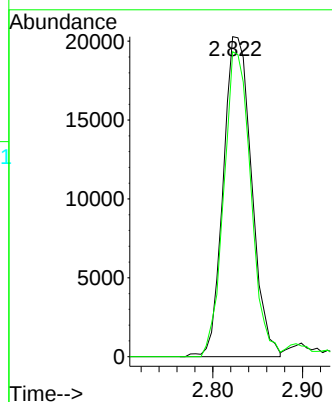
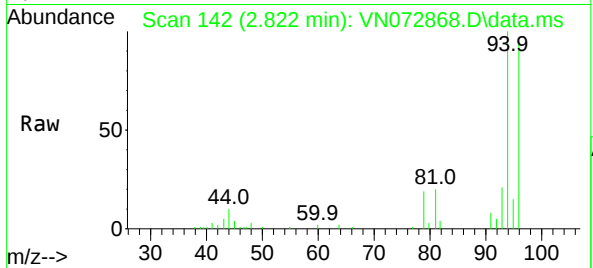




#5
Bromomethane
Concen: 46.002 ug/l
RT: 2.822 min Scan# 141
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

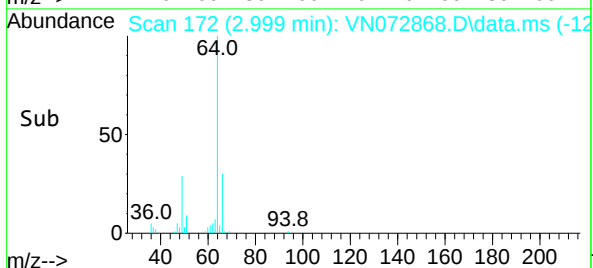
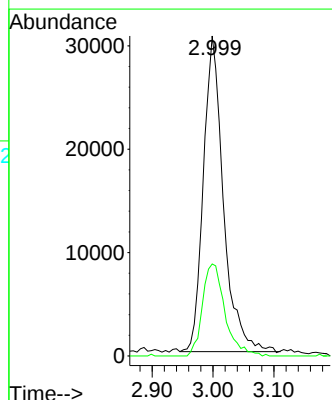
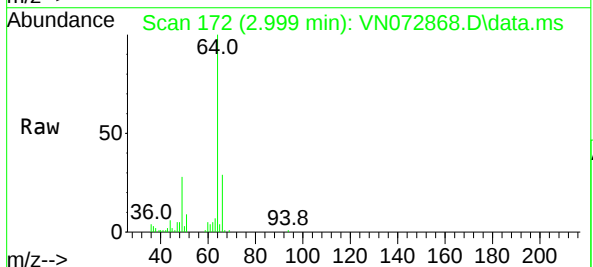
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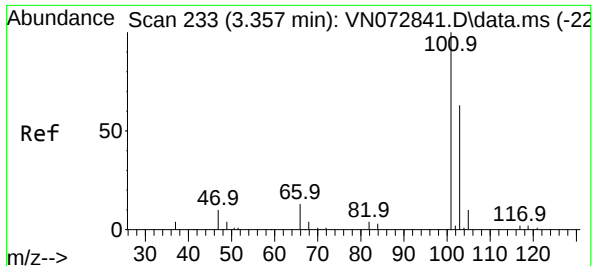
Tgt Ion: 94 Resp: 44482
Ion Ratio Lower Upper
94 100
96 95.3 76.0 114.0



#6
Chloroethane
Concen: 54.822 ug/l
RT: 2.999 min Scan# 172
Delta R.T. 0.006 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 64 Resp: 70079
Ion Ratio Lower Upper
64 100
66 29.2 26.2 39.4

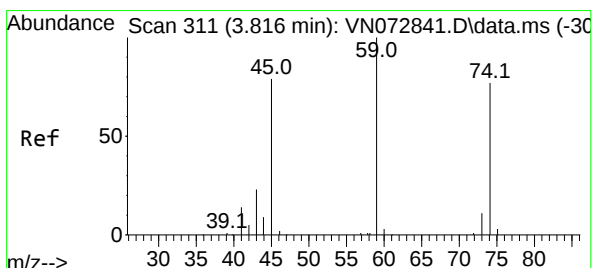
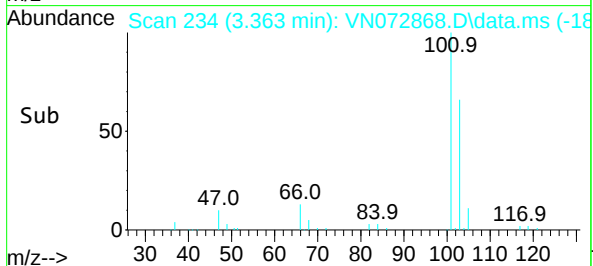
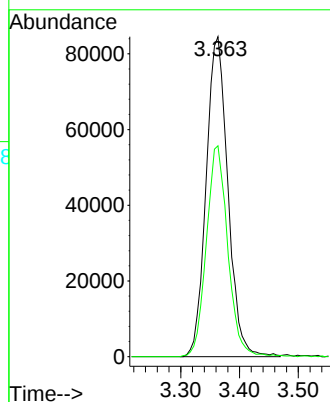
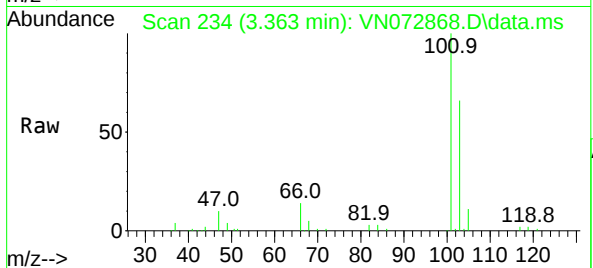




#7
 Trichlorofluoromethane
 Concen: 50.233 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072868.D
 Acq: 15 Jun 2022 06:46

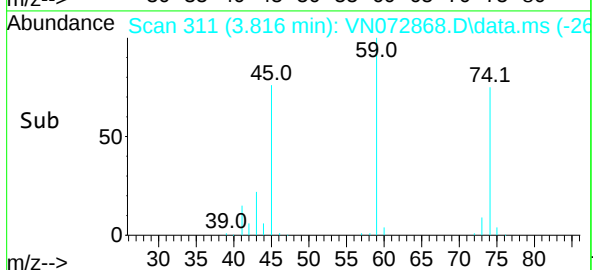
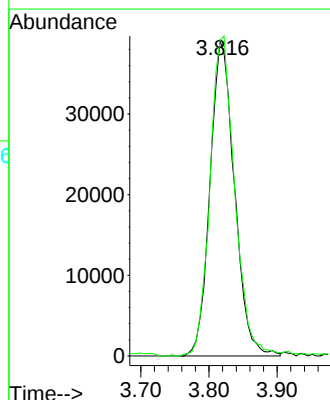
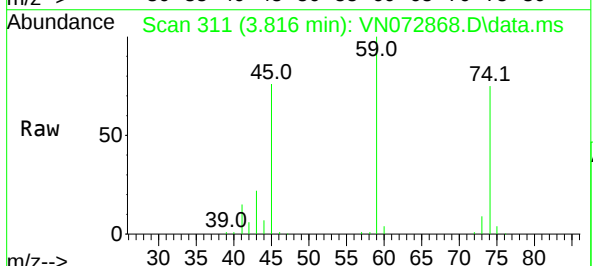
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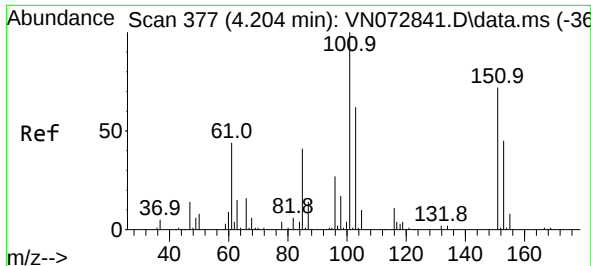
Tgt Ion:101 Resp: 217206
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 47.564 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VN072868.D
 Acq: 15 Jun 2022 06:46

Tgt Ion: 74 Resp: 97395
 Ion Ratio Lower Upper
 74 100
 45 102.8 42.9 128.5

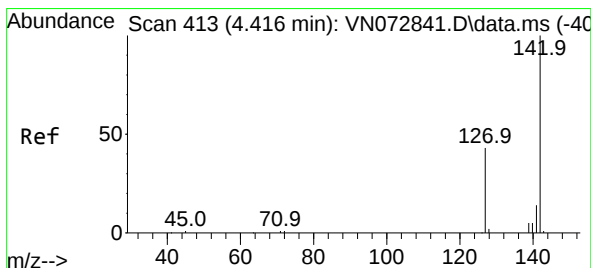
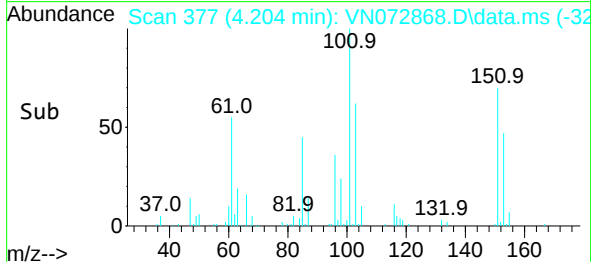
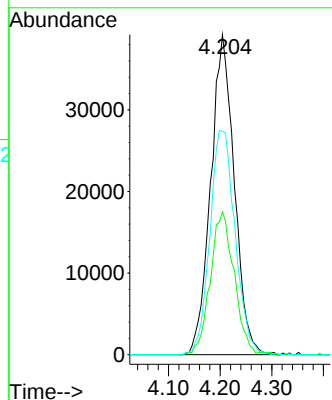
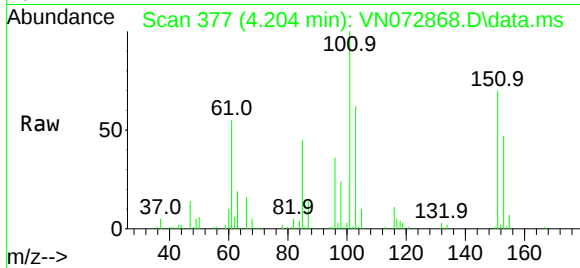




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.177 ug/l
RT: 4.204 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN072868.D
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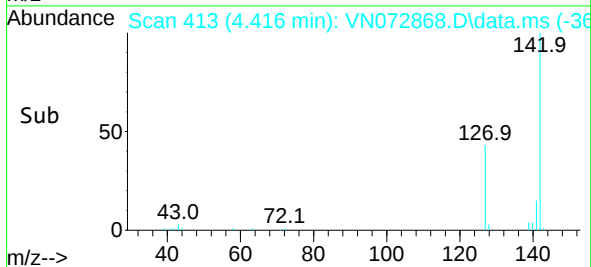
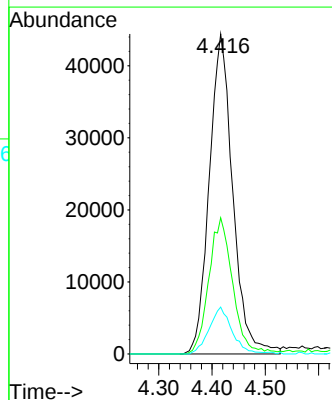
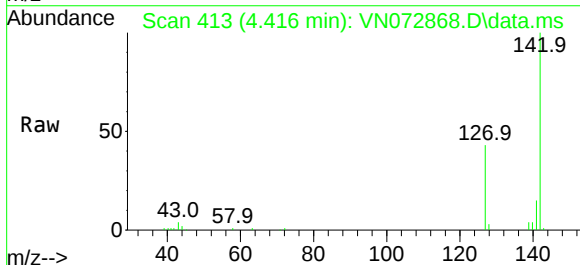
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

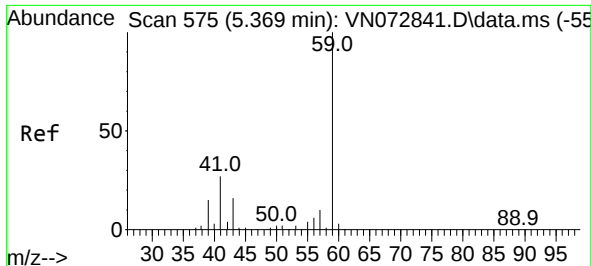
Tgt Ion:101 Resp: 124366
Ion Ratio Lower Upper
101 100
85 45.2 34.7 52.1
151 75.0 63.0 94.4



#10
Methyl Iodide
Concen: 59.039 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion:142 Resp: 135930
Ion Ratio Lower Upper
142 100
127 43.2 31.3 46.9
141 14.2 11.2 16.8

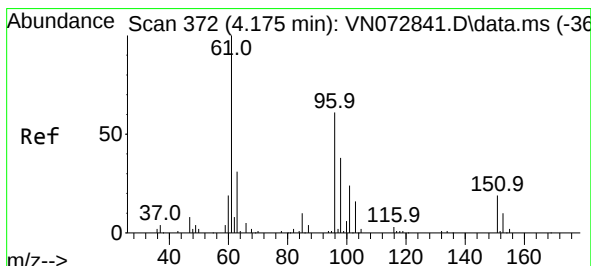
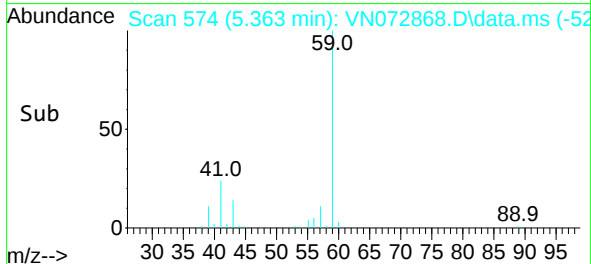
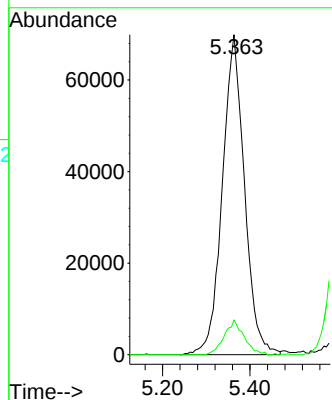
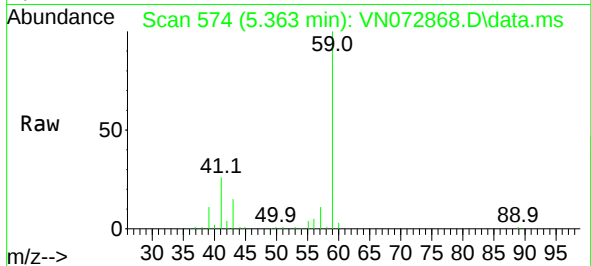




#11
Tert butyl alcohol
Concen: 46.637 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

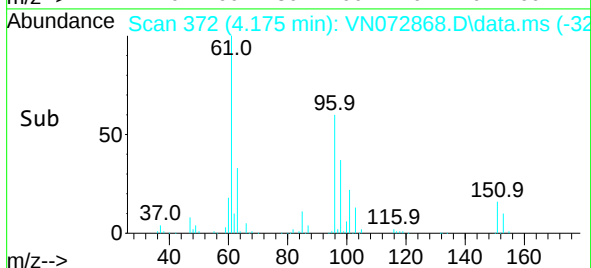
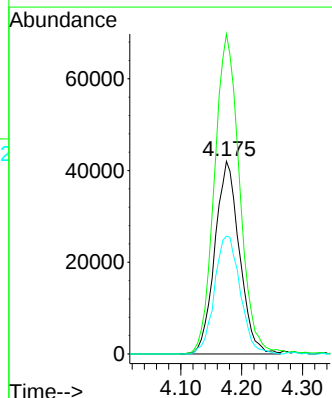
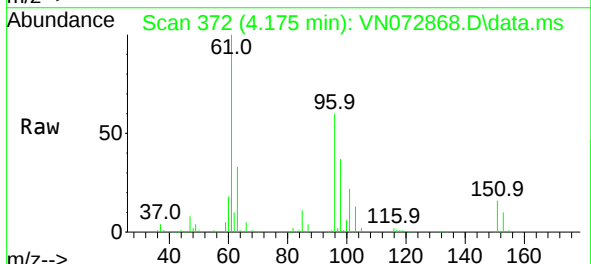
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

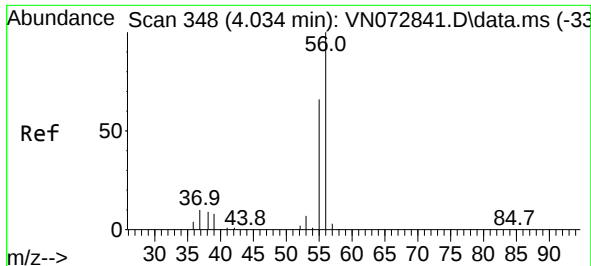
Tgt Ion: 59 Resp: 244829
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 45.665 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 96 Resp: 117836
Ion Ratio Lower Upper
96 100
61 166.1 127.6 191.4
98 61.1 51.2 76.8





#13

Acrolein

Concen: 229.356 ug/l

RT: 4.040 min Scan# 34

Delta R.T. 0.006 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

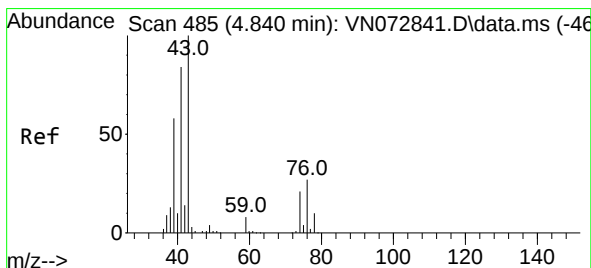
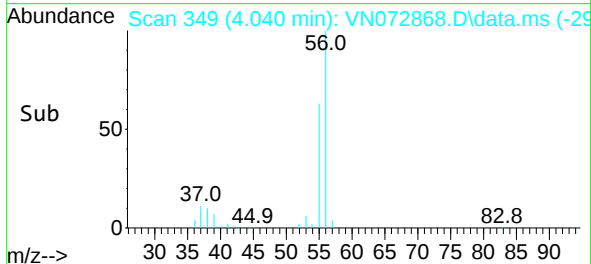
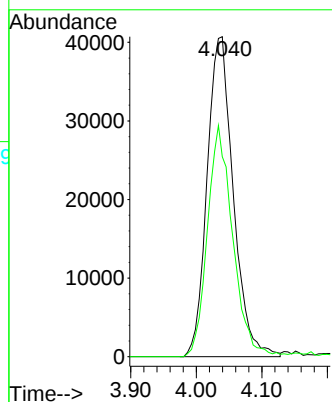
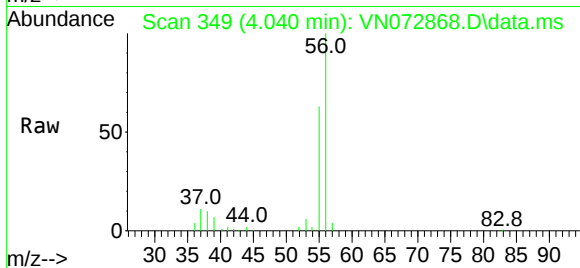
VSTDCCC050EC

Tgt Ion: 56 Resp: 112914

Ion Ratio Lower Upper

56 100

55 69.8 54.8 82.2



#14

Allyl chloride

Concen: 44.629 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.006 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

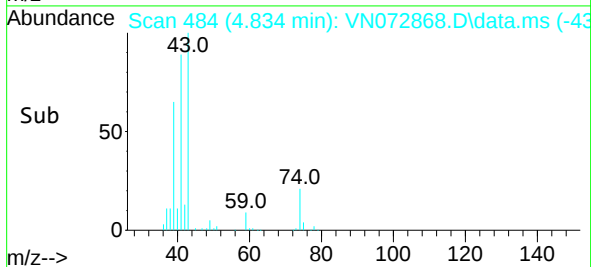
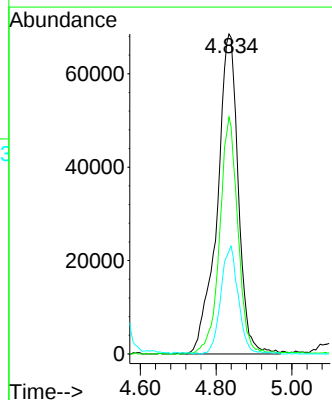
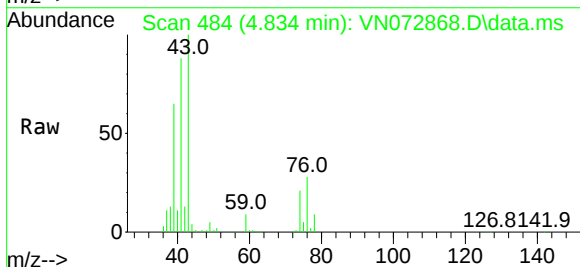
Tgt Ion: 41 Resp: 265803

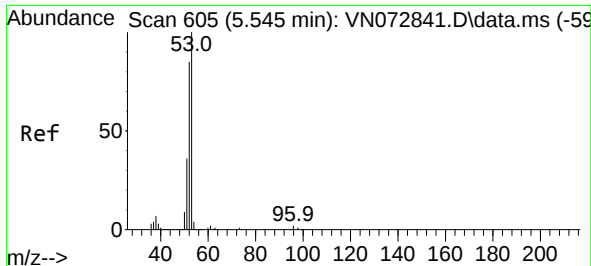
Ion Ratio Lower Upper

41 100

39 63.8 53.2 79.8

76 27.7 29.9 44.9#

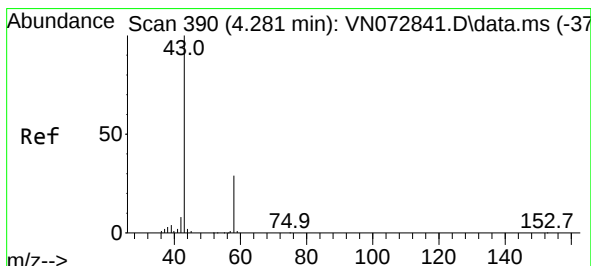
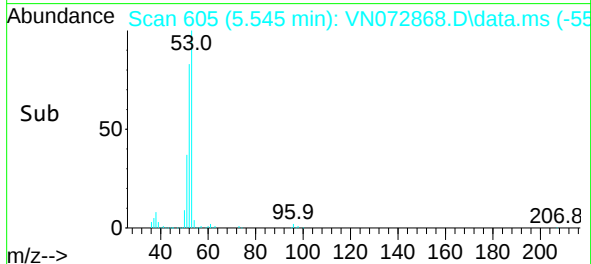
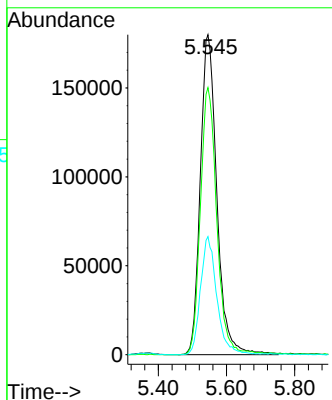
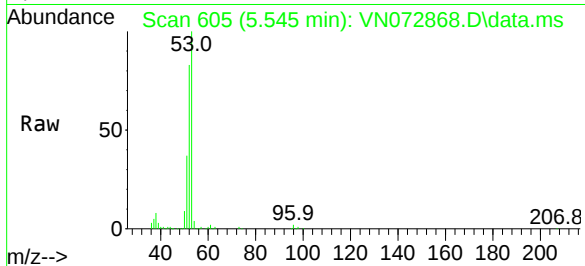




#15
Acrylonitrile
Concen: 239.456 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

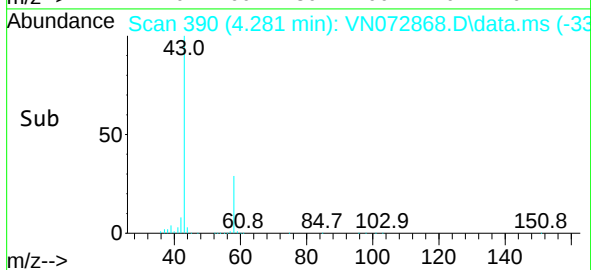
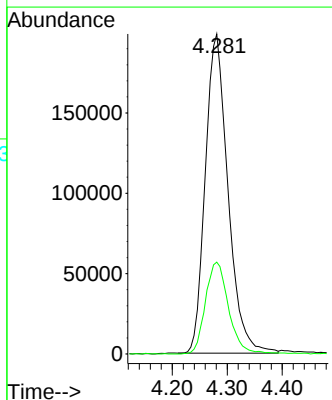
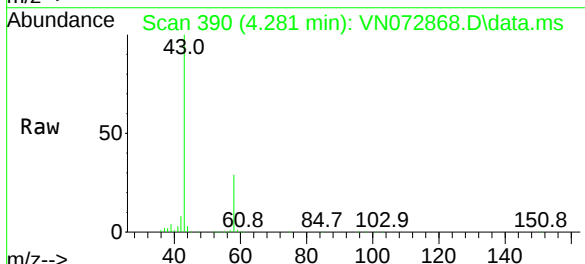
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

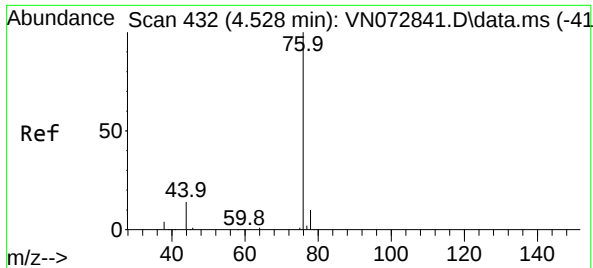
Tgt Ion: 53 Resp: 607686
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.4 28.5 42.7



#16
Acetone
Concen: 235.262 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 43 Resp: 569668
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0

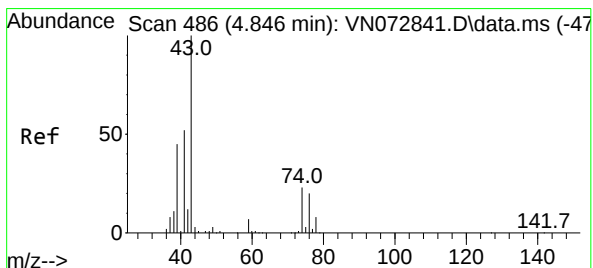
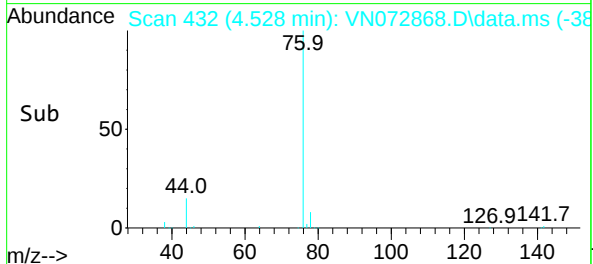
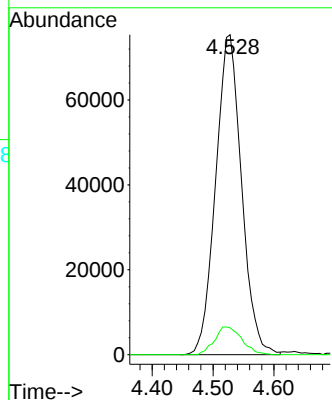
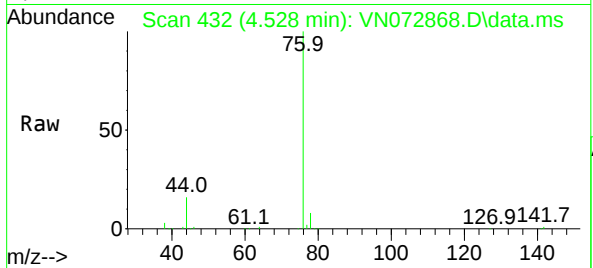




#17
Carbon Disulfide
Concen: 48.565 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

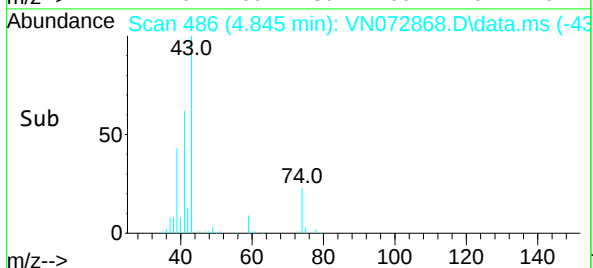
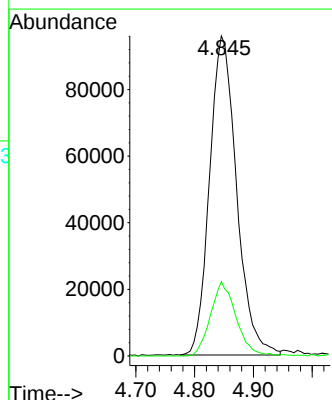
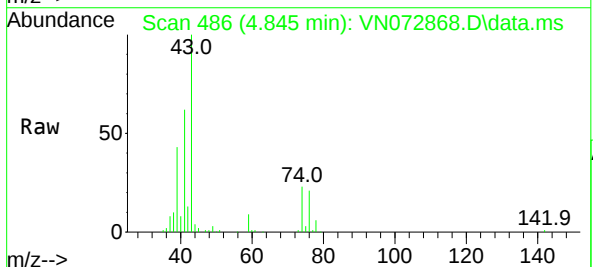
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

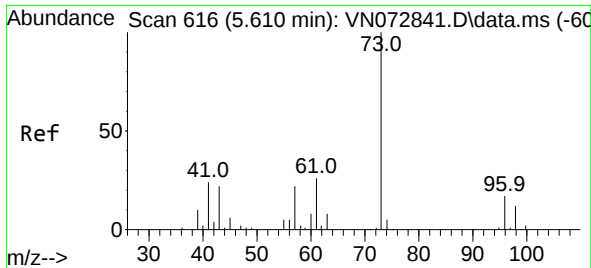
Tgt Ion: 76 Resp: 222555
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 52.060 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.001 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 43 Resp: 306310
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4

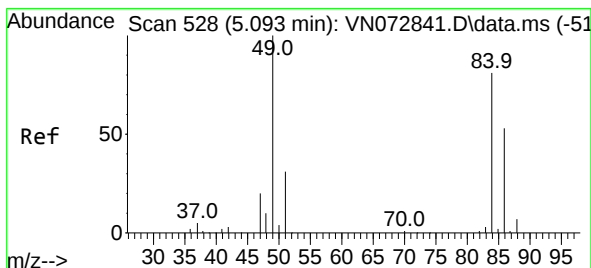
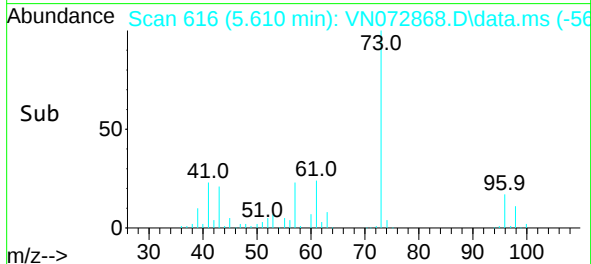
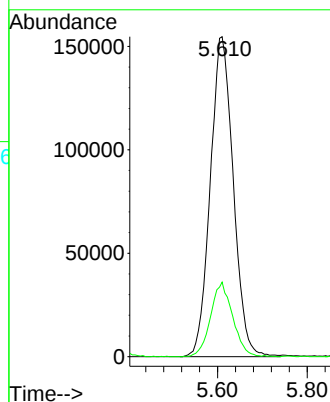
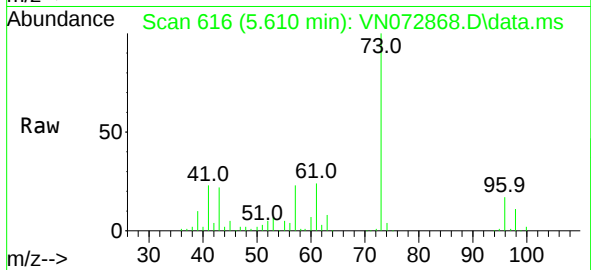




#19
Methyl tert-butyl Ether
Concen: 50.393 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

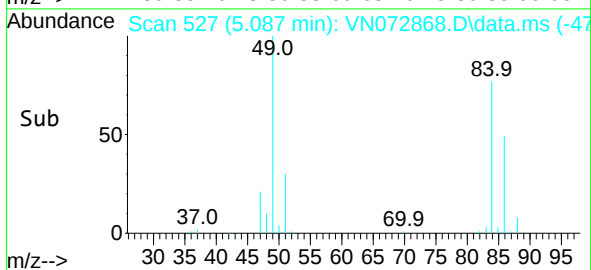
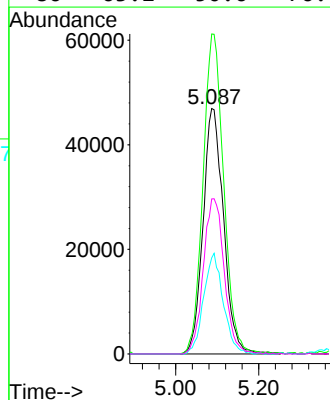
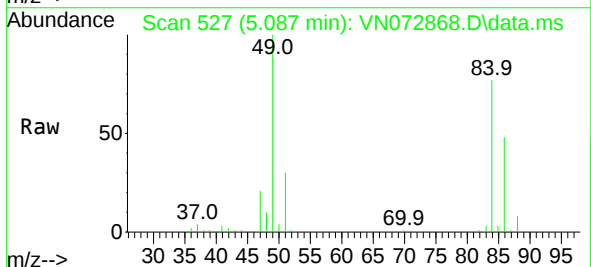
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

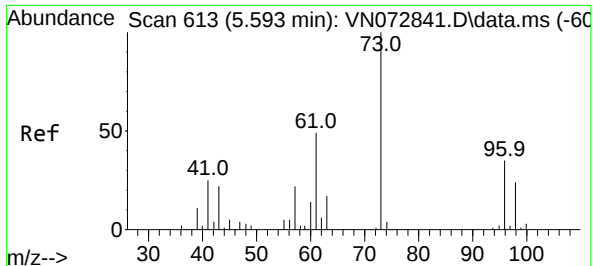
Tgt Ion: 73 Resp: 551099
Ion Ratio Lower Upper
73 100
57 23.3 17.6 26.4



#20
Methylene Chloride
Concen: 52.385 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 84 Resp: 161014
Ion Ratio Lower Upper
84 100
49 130.4 88.3 132.5
51 39.2 28.2 42.2
86 63.2 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 51.531 ug/l

RT: 5.598 min Scan# 61

Delta R.T. 0.005 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

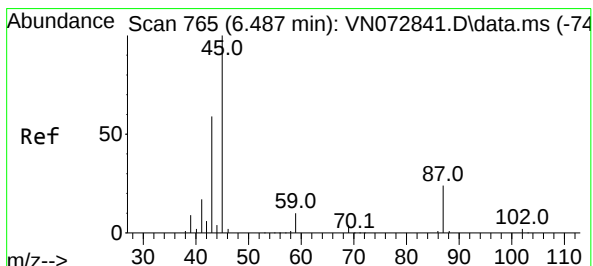
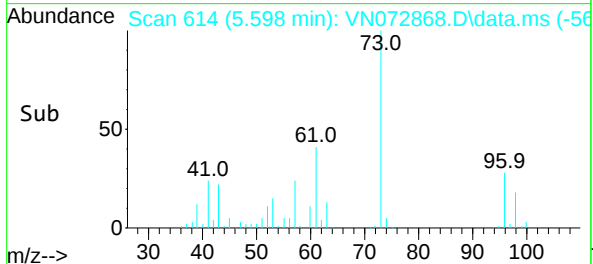
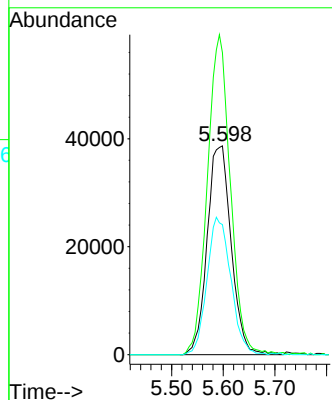
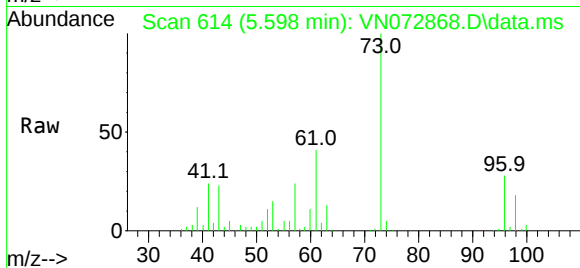
Tgt Ion: 96 Resp: 124898

Ion Ratio Lower Upper

96 100

61 144.7 105.8 158.8

98 62.4 50.3 75.5



#22

Diisopropyl ether

Concen: 49.993 ug/l

RT: 6.492 min Scan# 766

Delta R.T. 0.005 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Tgt Ion: 45 Resp: 613600

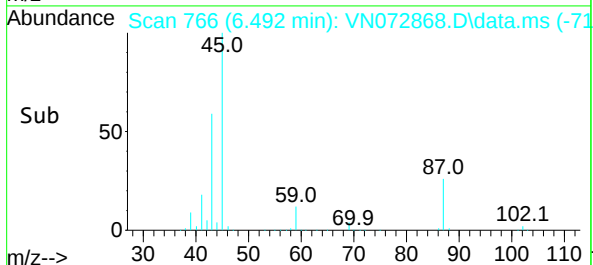
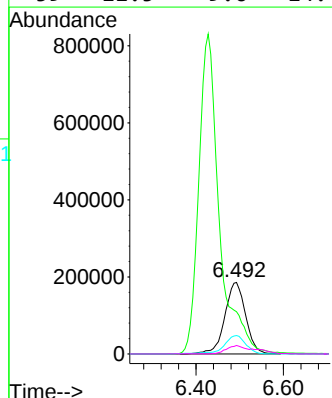
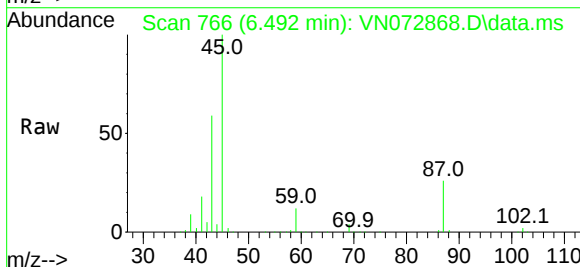
Ion Ratio Lower Upper

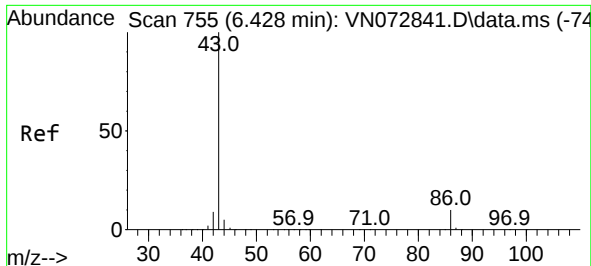
45 100

43 58.1 46.6 70.0

87 25.6 24.3 36.5

59 11.5 9.6 14.4

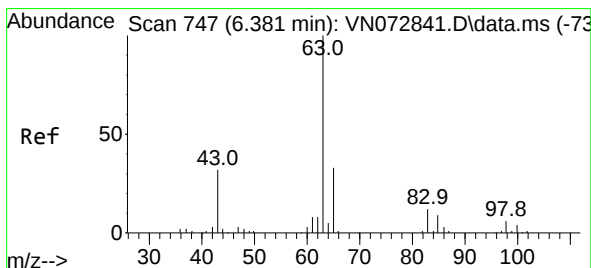
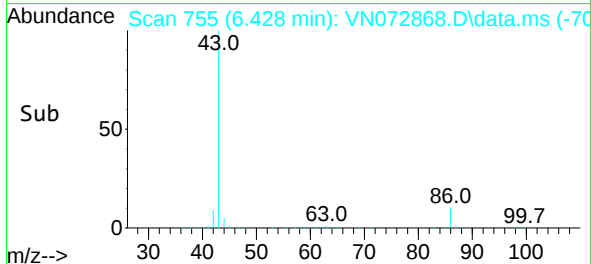
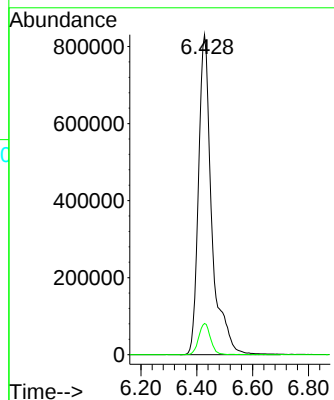
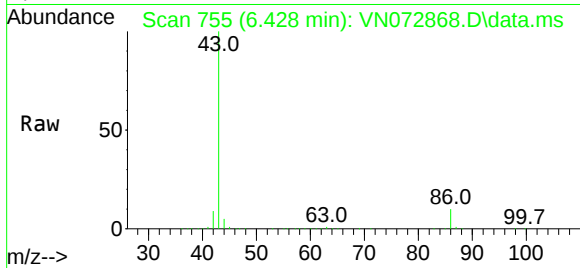




#23
 Vinyl Acetate
 Concen: 257.498 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072868.D
 Acq: 15 Jun 2022 06:46

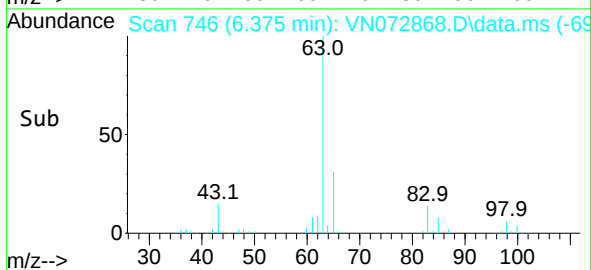
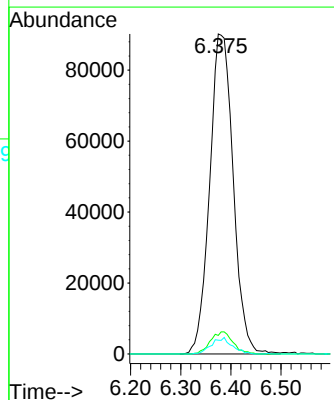
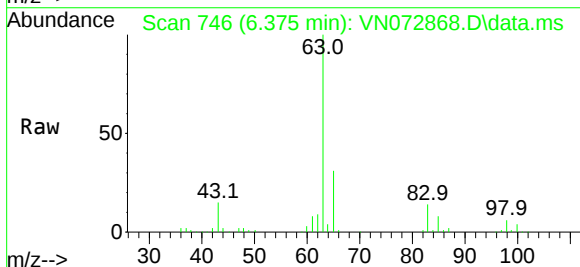
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

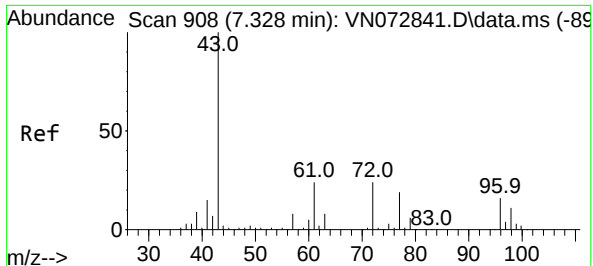
Tgt Ion: 43 Resp: 2728024
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 48.353 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN072868.D
 Acq: 15 Jun 2022 06:46

Tgt Ion: 63 Resp: 293881
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 237.889 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

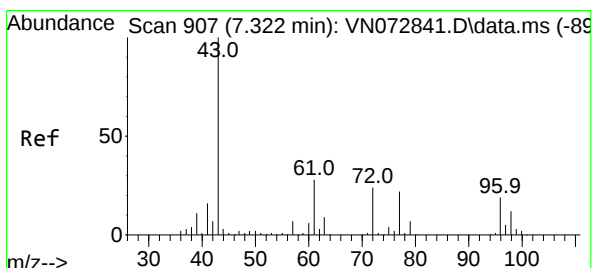
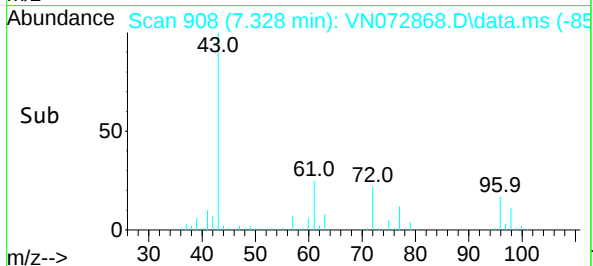
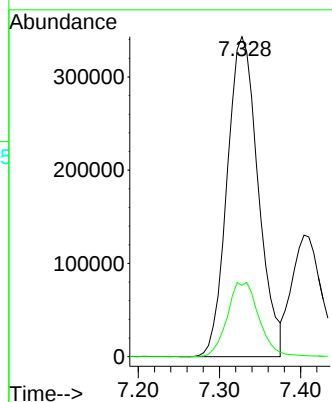
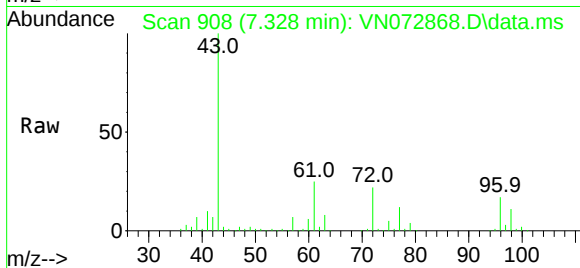
VSTDCCC050EC

Tgt Ion: 43 Resp: 912766

Ion Ratio Lower Upper

43 100

72 22.3 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 28.455 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072868.D

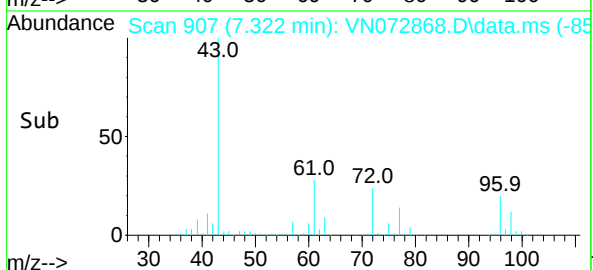
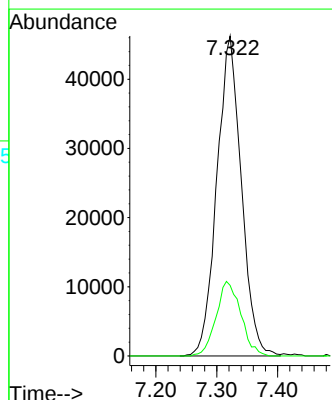
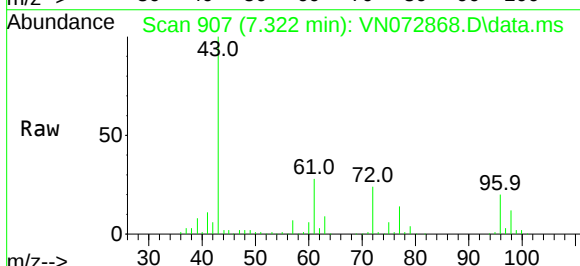
Acq: 15 Jun 2022 06:46

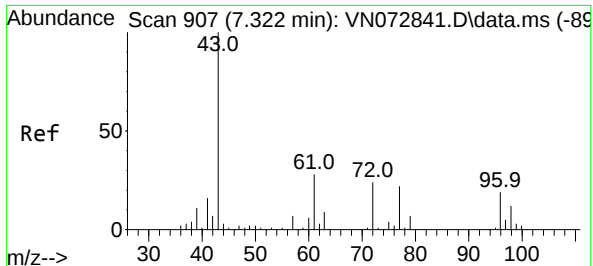
Tgt Ion: 77 Resp: 129043

Ion Ratio Lower Upper

77 100

97 23.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 47.926 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

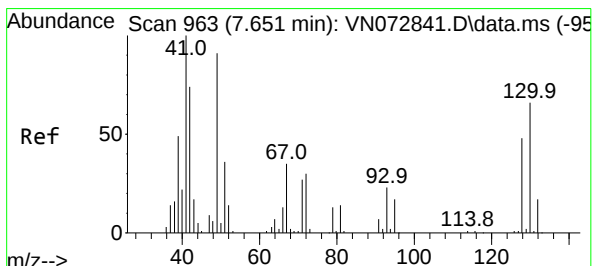
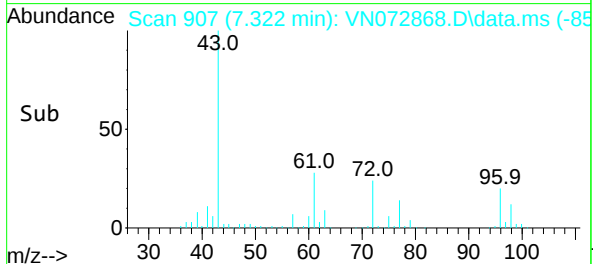
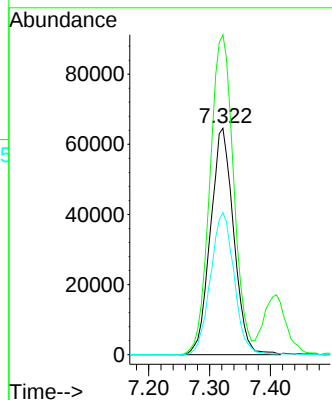
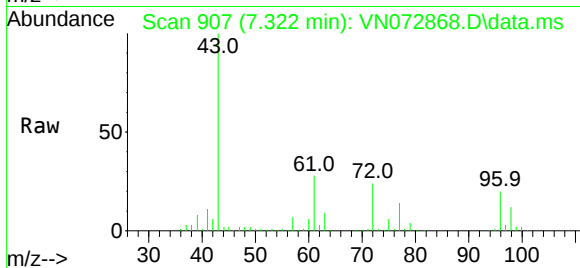
Tgt Ion: 96 Resp: 171147

Ion Ratio Lower Upper

96 100

61 143.8 0.0 280.6

98 63.7 0.0 128.4



#28

Bromochloromethane

Concen: 49.233 ug/l

RT: 7.651 min Scan# 963

Delta R.T. 0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

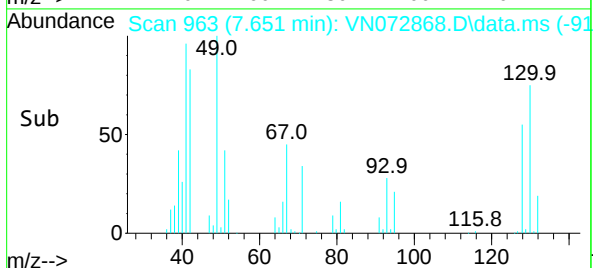
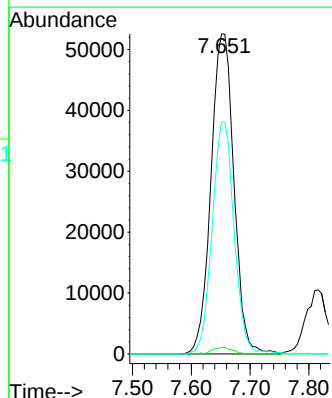
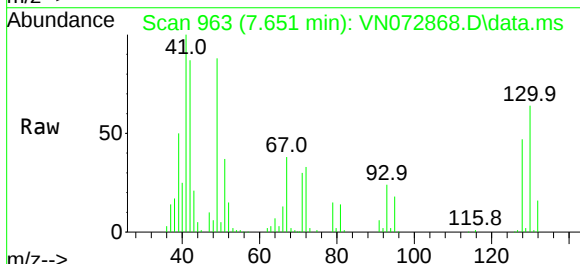
Tgt Ion: 49 Resp: 142658

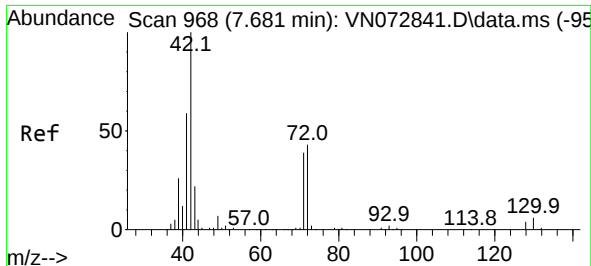
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 69.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 234.332 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

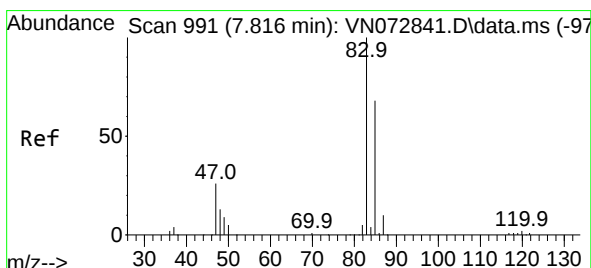
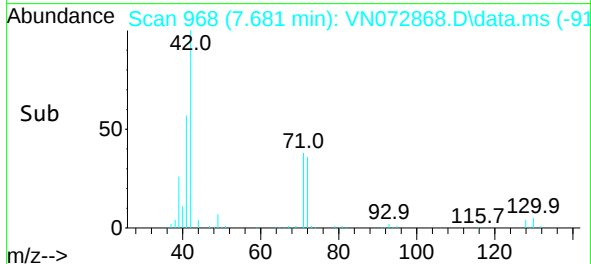
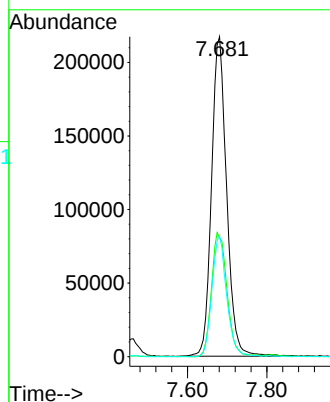
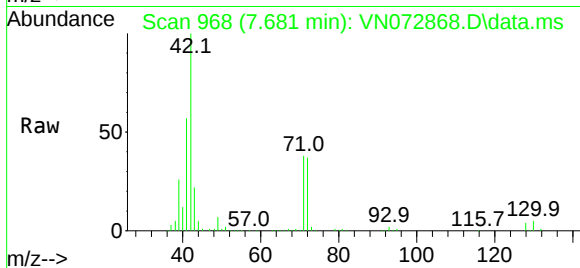
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 573923

Ion	Ratio	Lower	Upper
42	100		
72	40.0	39.7	59.5
71	36.9	36.6	55.0



#30

Chloroform

Concen: 49.821 ug/l

RT: 7.816 min Scan# 991

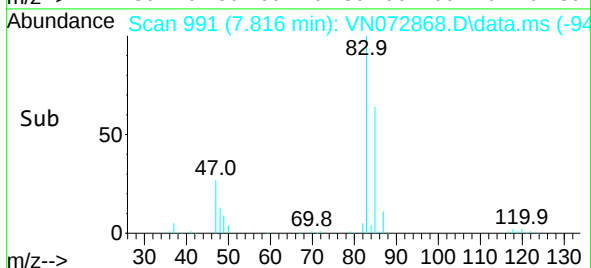
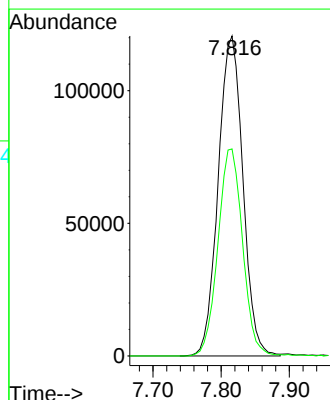
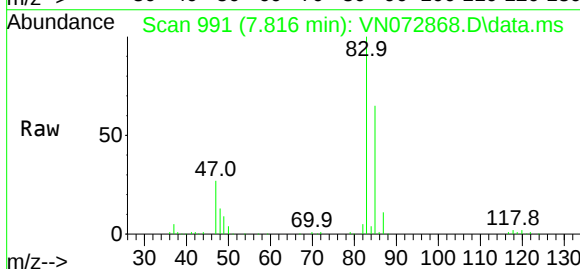
Delta R.T. -0.000 min

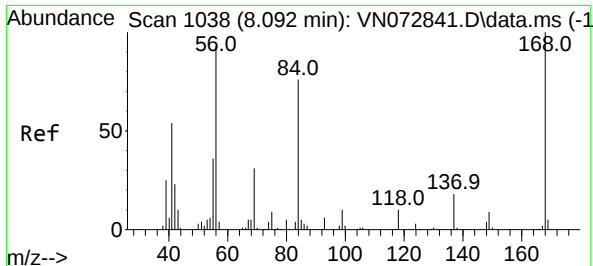
Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Tgt Ion: 83 Resp: 304238

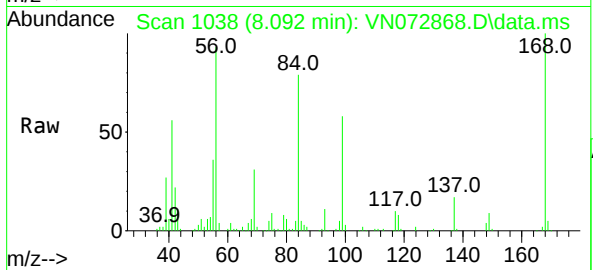
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8



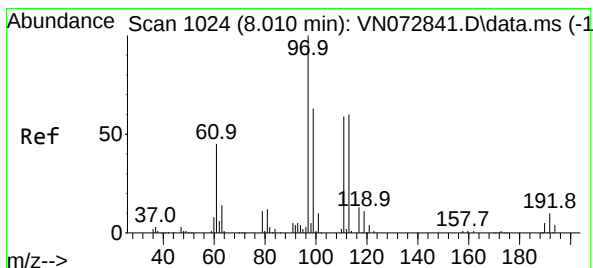
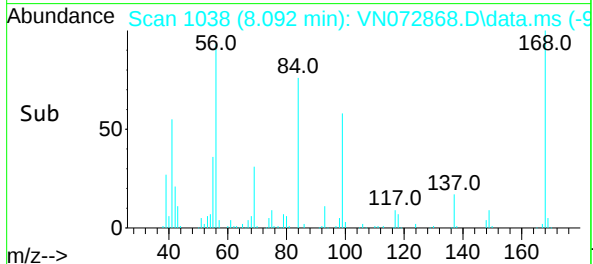
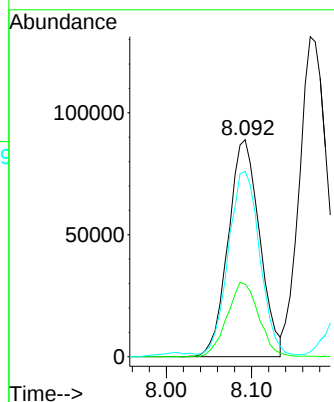


#31
Cyclohexane
Concen: 51.407 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

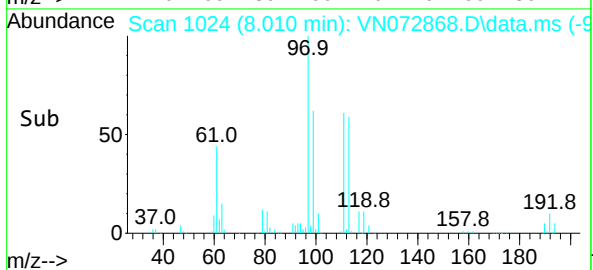
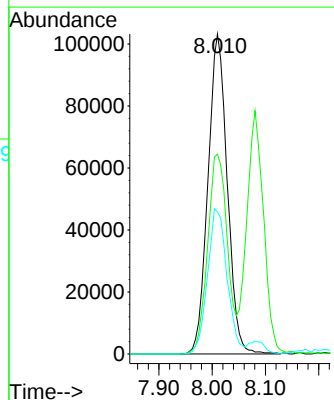
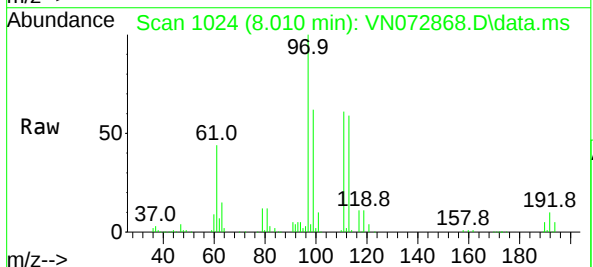


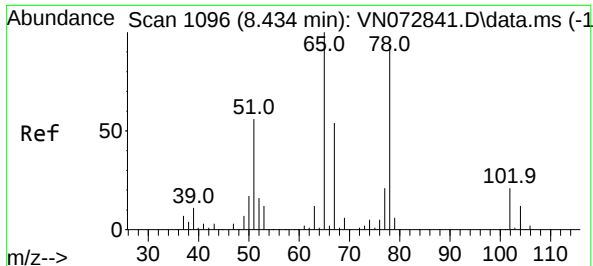
Tgt Ion: 56 Resp: 227896
Ion Ratio Lower Upper
56 100
69 33.4 27.8 41.8
84 83.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 50.897 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 97 Resp: 259488
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 46.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.676 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

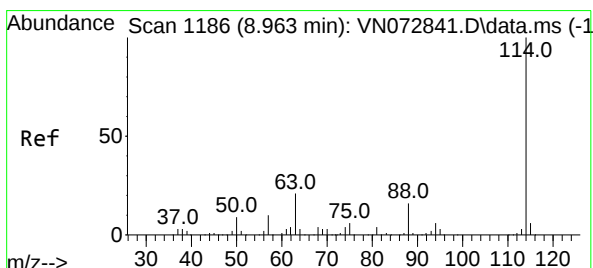
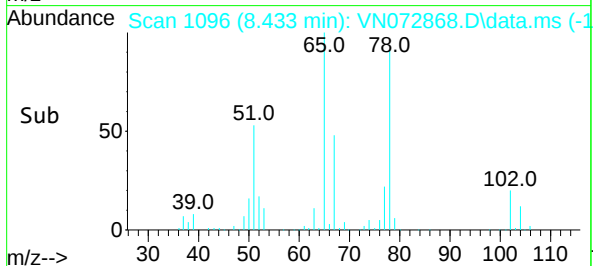
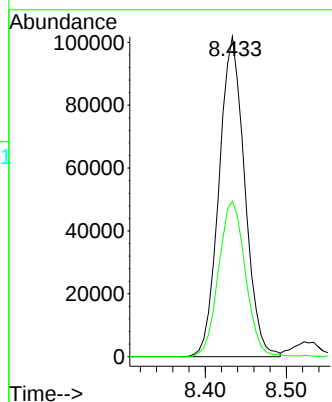
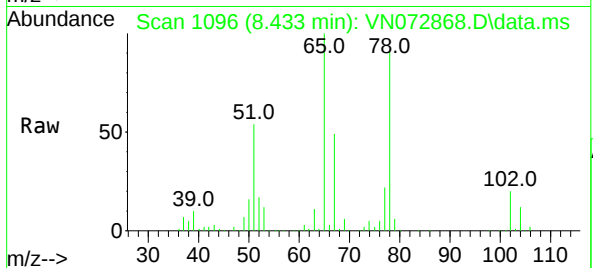
VSTDCCC050EC

Tgt Ion: 65 Resp: 223887

Ion Ratio Lower Upper

65 100

67 50.7 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: VN072868.D

Acq: 15 Jun 2022 06:46

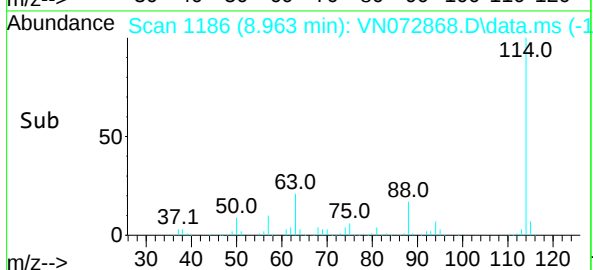
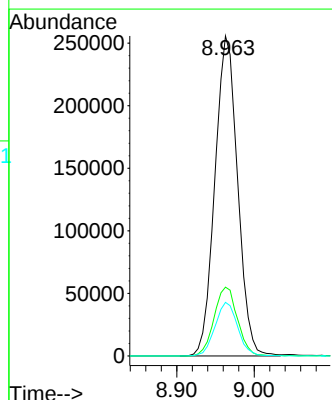
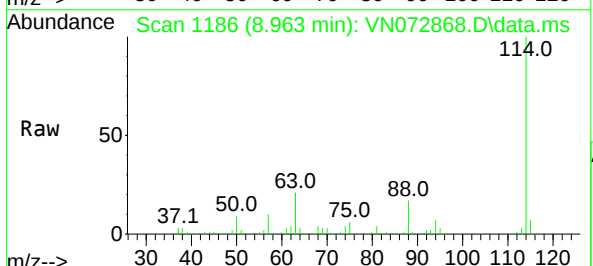
Tgt Ion: 114 Resp: 521052

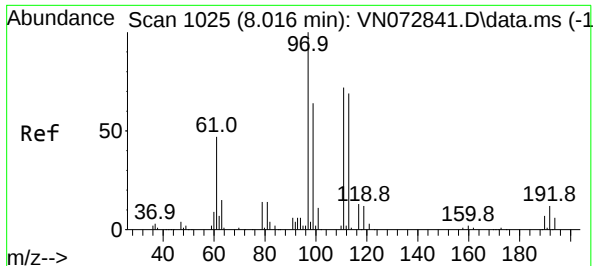
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.152 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

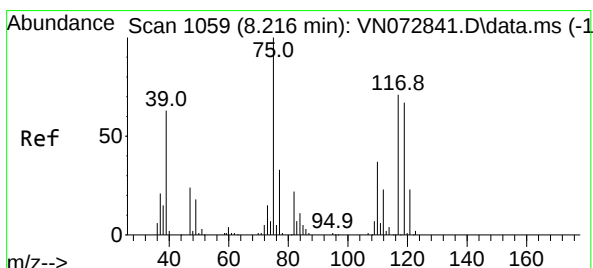
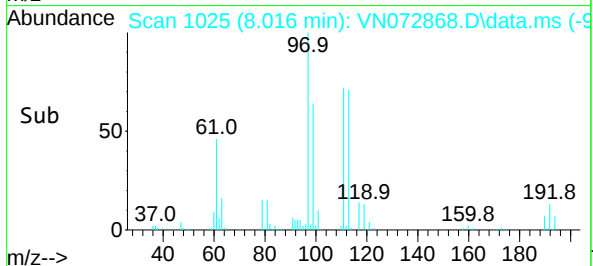
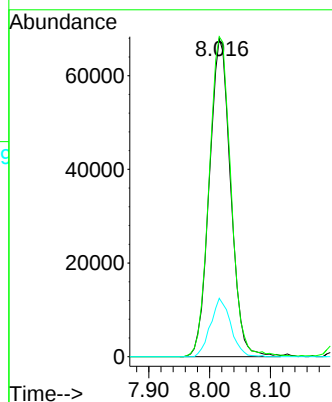
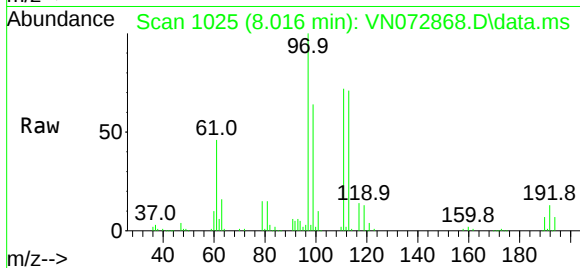
Tgt Ion:113 Resp: 165015

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 17.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 46.502 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

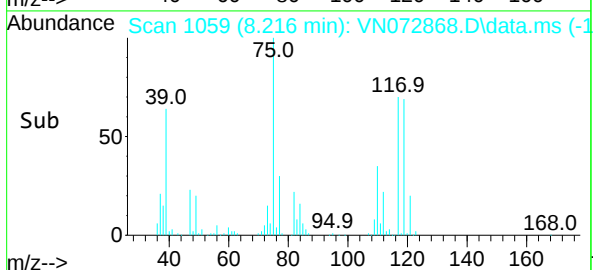
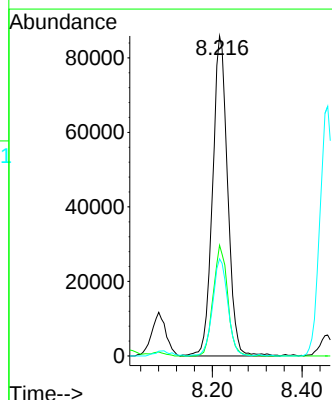
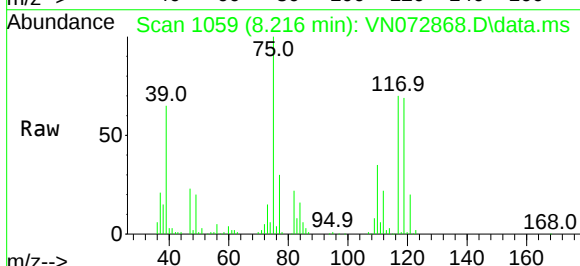
Tgt Ion: 75 Resp: 200347

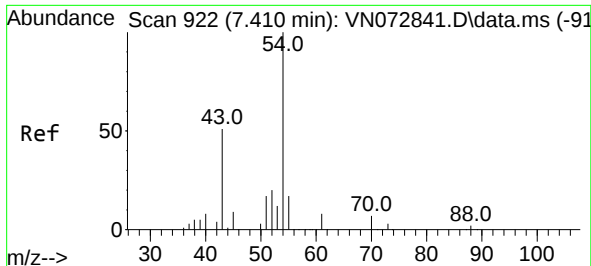
Ion Ratio Lower Upper

75 100

110 33.1 18.3 54.8

77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 46.942 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

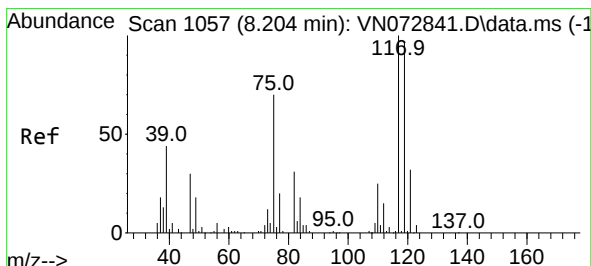
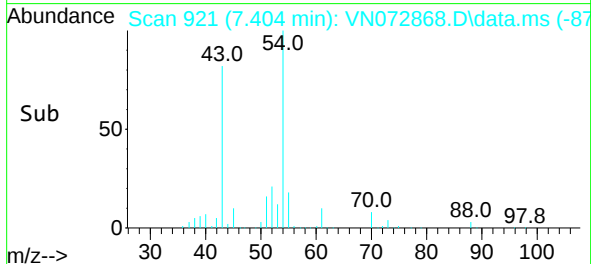
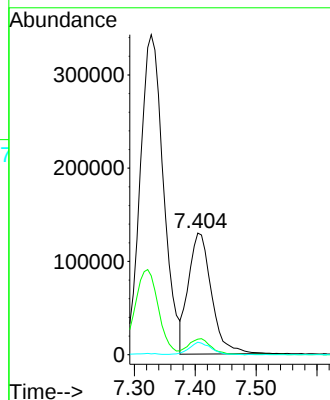
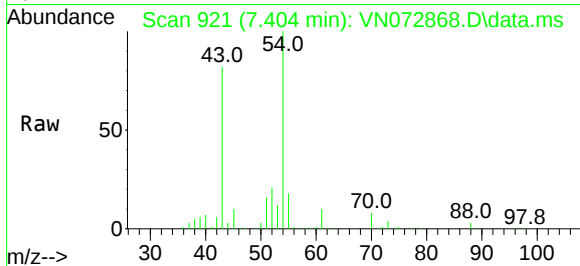
Tgt Ion: 43 Resp: 341219

Ion Ratio Lower Upper

43 100

61 13.3 11.8 17.6

70 9.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 48.838 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

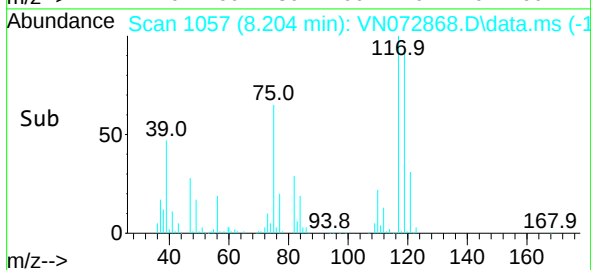
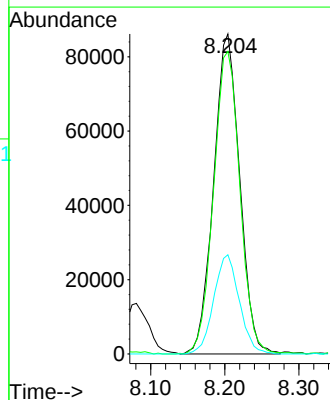
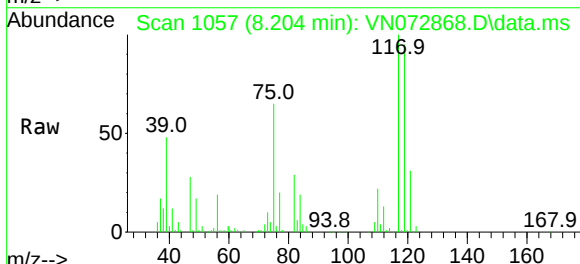
Tgt Ion: 117 Resp: 210046

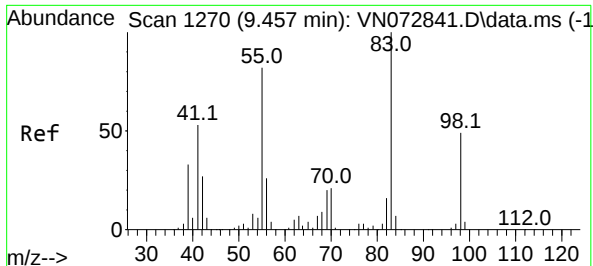
Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.8

121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 45.355 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

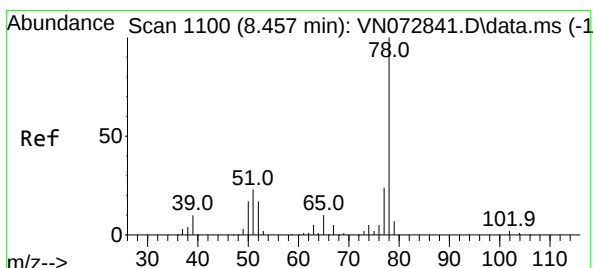
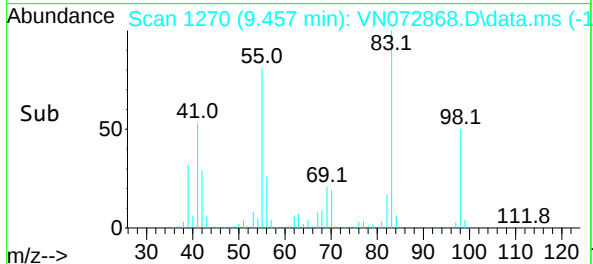
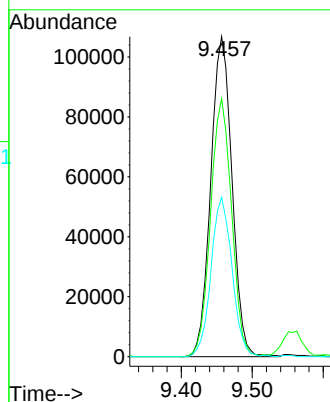
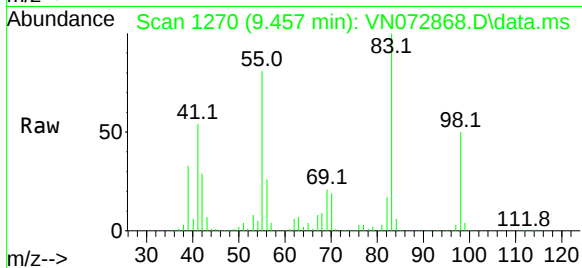
Tgt Ion: 83 Resp: 221846

Ion Ratio Lower Upper

83 100

55 80.6 57.8 86.8

98 49.8 39.4 59.2



#40

Benzene

Concen: 46.744 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072868.D

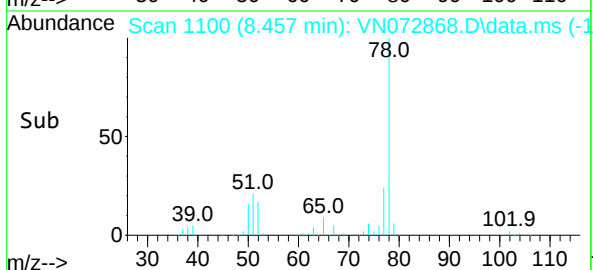
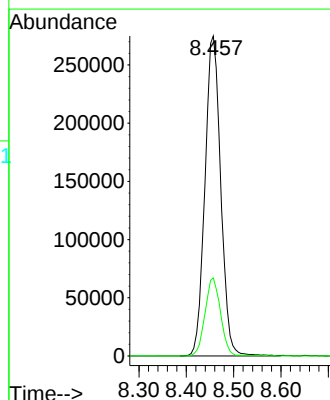
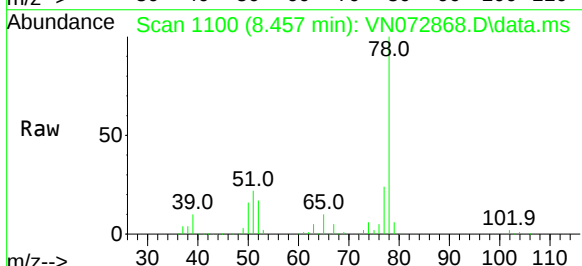
Acq: 15 Jun 2022 06:46

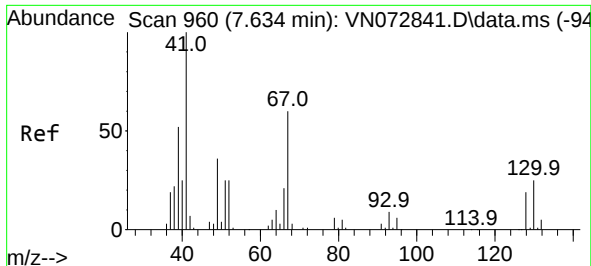
Tgt Ion: 78 Resp: 636630

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0

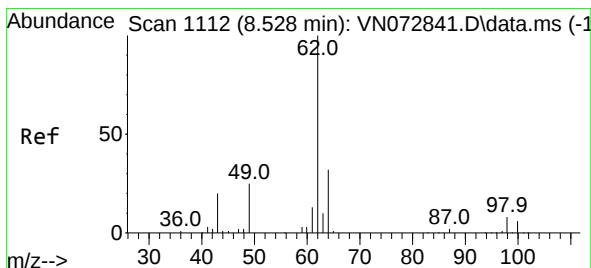
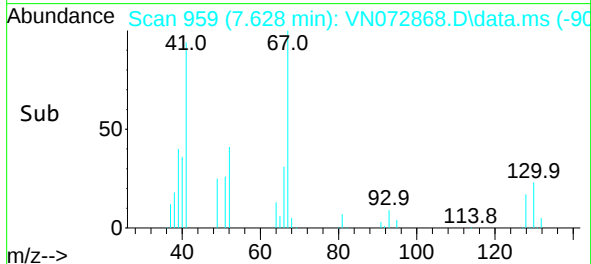
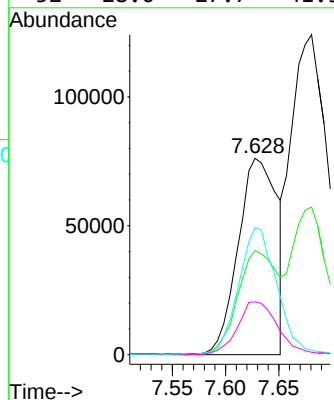
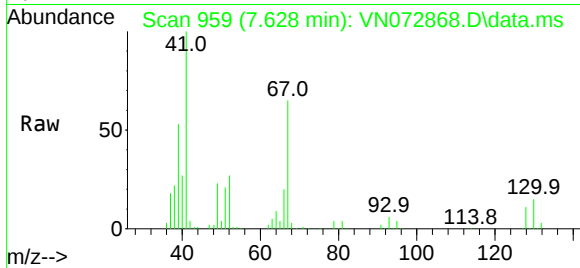




#41
Methacrylonitrile
Concen: 52.076 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

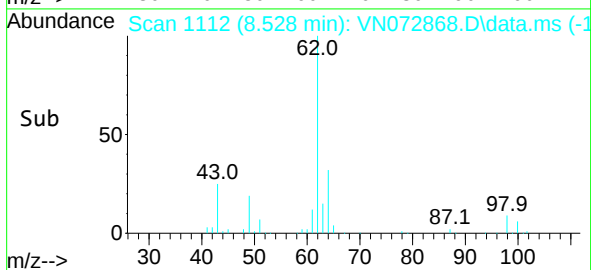
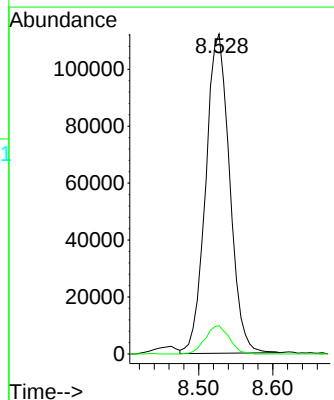
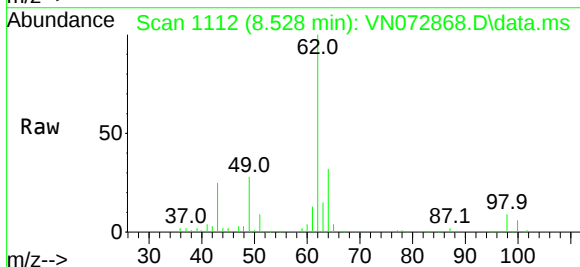
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

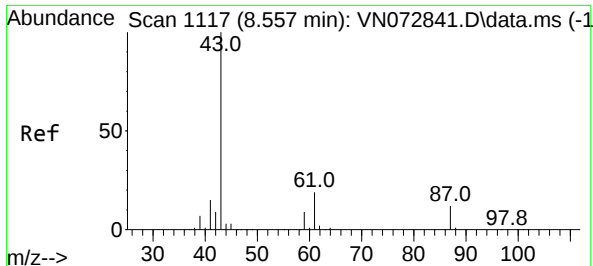
Tgt Ion: 41 Resp: 194073
Ion Ratio Lower Upper
41 100
39 52.8 48.6 73.0
67 64.3 73.4 110.2#
52 28.0 27.7 41.5



#42
1,2-Dichloroethane
Concen: 47.671 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 62 Resp: 251344
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43

Isopropyl Acetate

Concen: 53.510 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

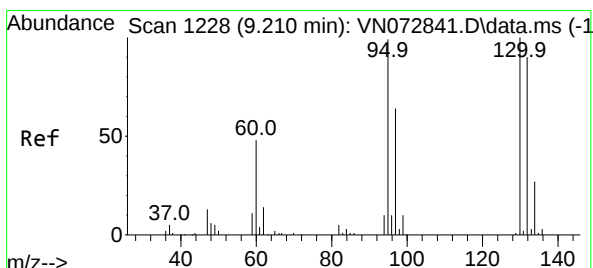
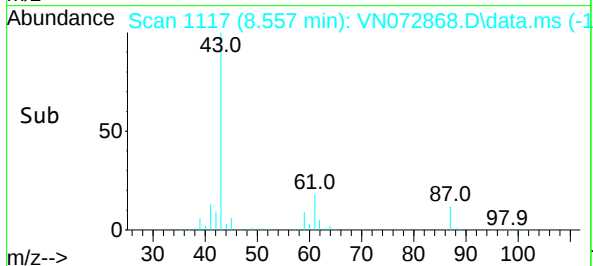
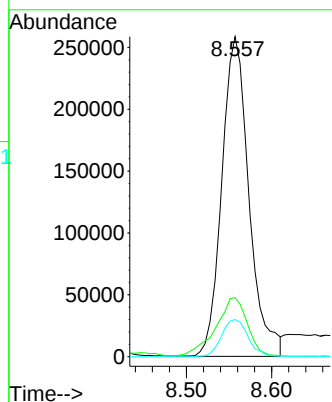
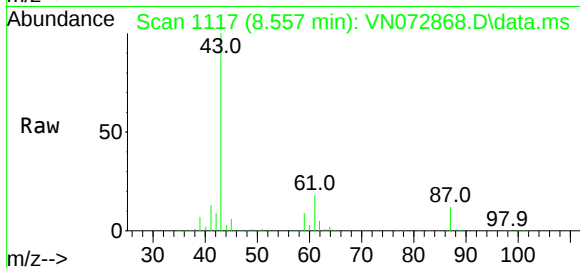
Tgt Ion: 43 Resp: 573074

Ion Ratio Lower Upper

43 100

61 21.5 21.9 32.9#

87 11.4 12.0 18.0#



#44

Trichloroethene

Concen: 45.088 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN072868.D

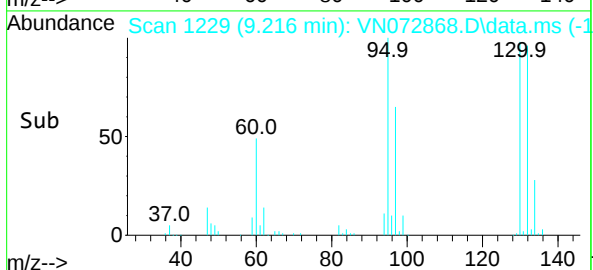
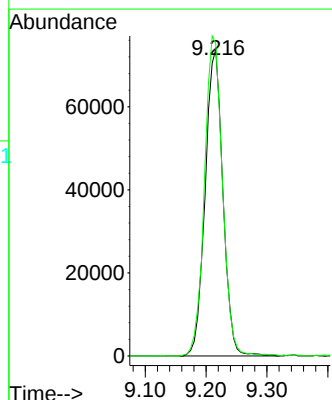
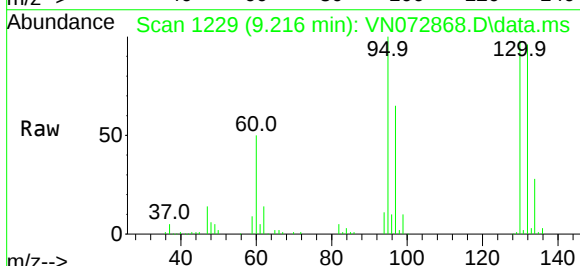
Acq: 15 Jun 2022 06:46

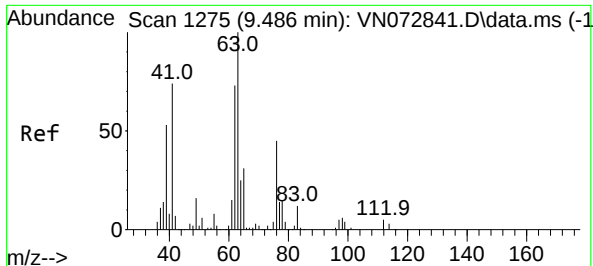
Tgt Ion:130 Resp: 149251

Ion Ratio Lower Upper

130 100

95 101.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.246 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

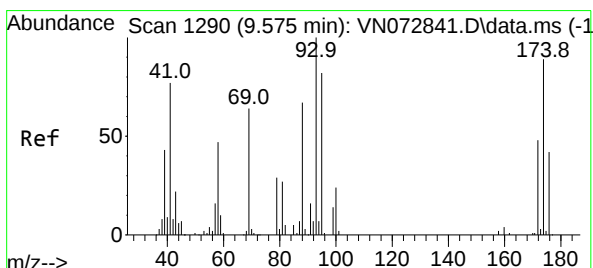
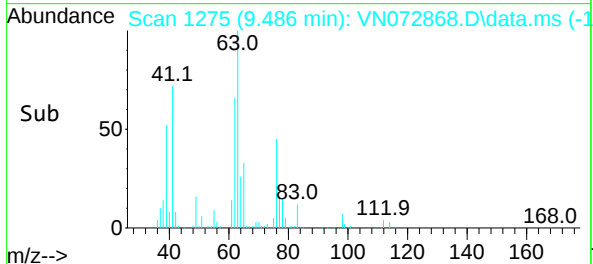
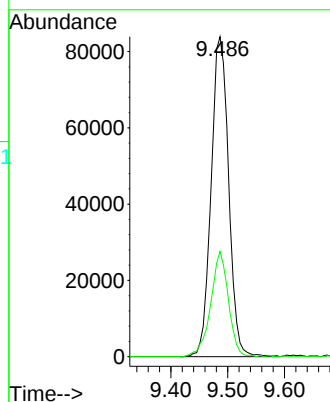
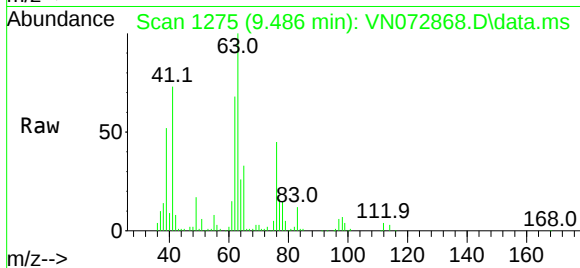
VSTDCCC050EC

Tgt Ion: 63 Resp: 179126

Ion Ratio Lower Upper

63 100

65 32.9 24.9 37.3



#46

Dibromomethane

Concen: 50.270 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

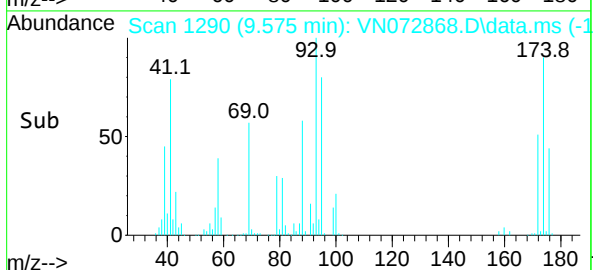
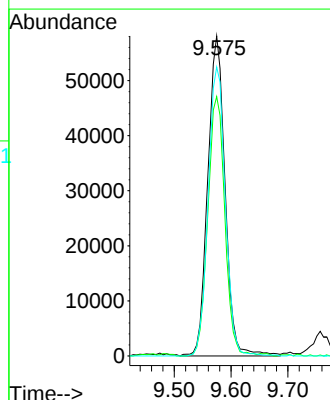
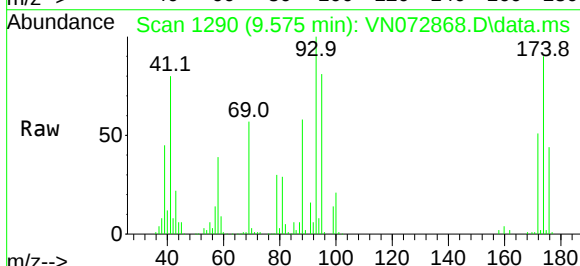
Tgt Ion: 93 Resp: 122753

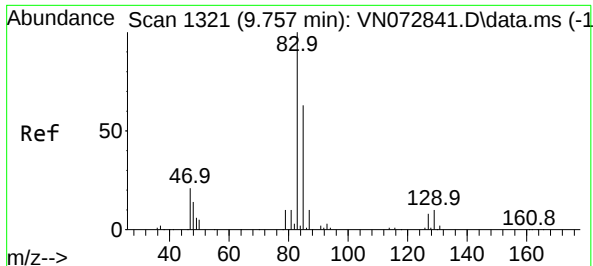
Ion Ratio Lower Upper

93 100

95 79.6 66.9 100.3

174 89.3 86.6 130.0

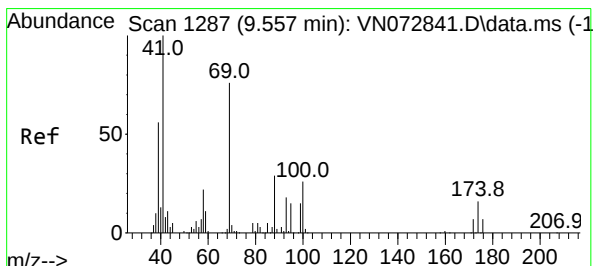
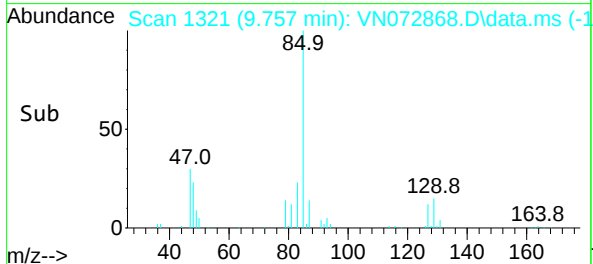
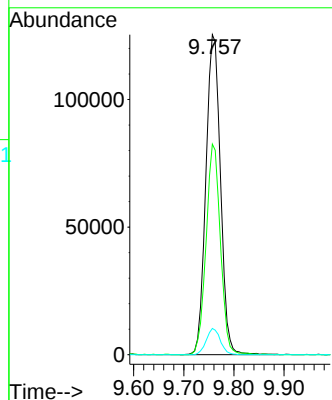
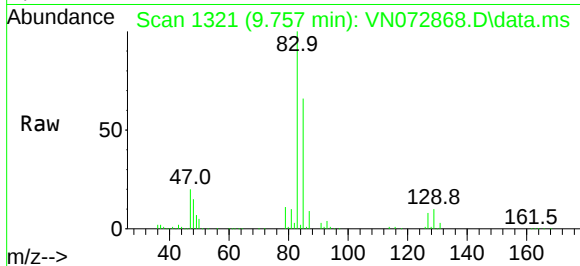




#47
Bromodichloromethane
Concen: 51.313 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

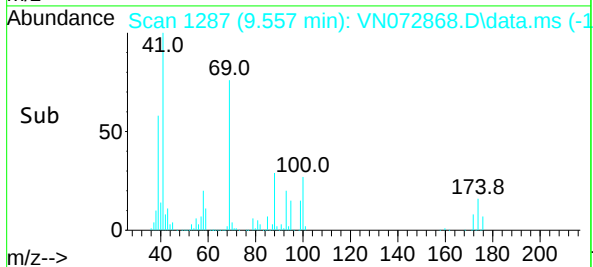
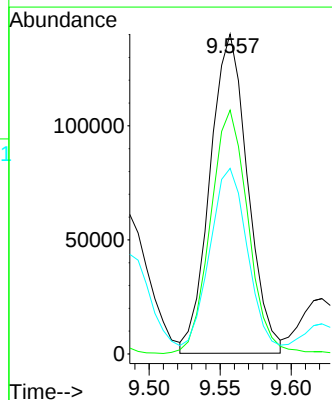
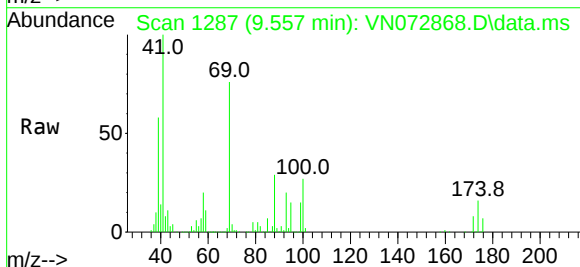
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

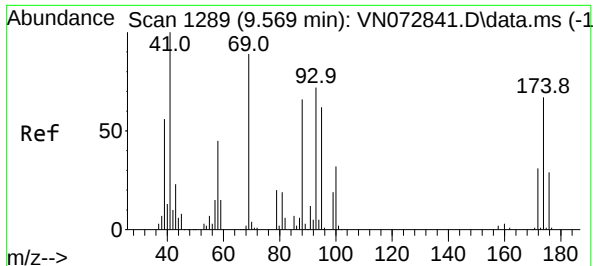
Tgt Ion: 83 Resp: 254153
Ion Ratio Lower Upper
83 100
85 65.8 50.5 75.7
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 50.583 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 41 Resp: 258265
Ion Ratio Lower Upper
41 100
69 76.4 74.7 112.1
39 59.1 45.6 68.4





#49

1,4-Dioxane

Concen: 917.262 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.006 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

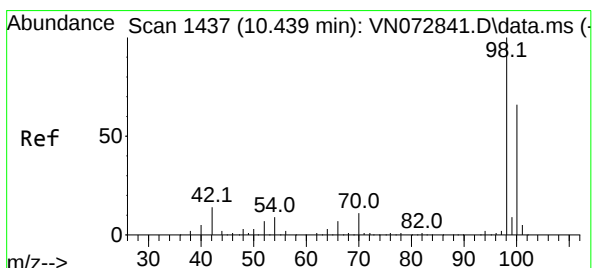
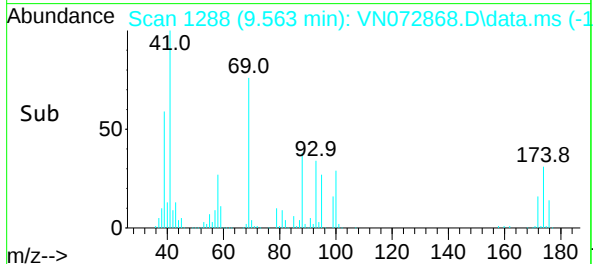
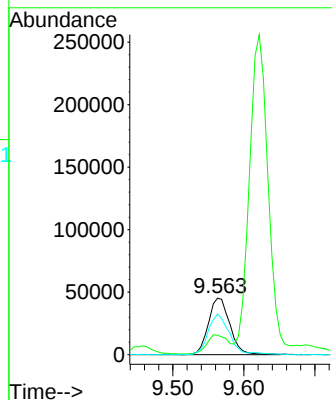
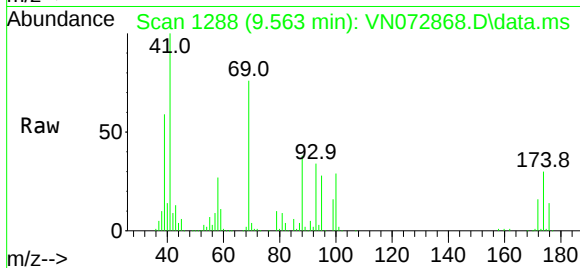
Tgt Ion: 88 Resp: 94988

Ion Ratio Lower Upper

88 100

43 34.9 20.2 30.4#

58 72.0 54.2 81.4



#50

Toluene-d8

Concen: 51.630 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072868.D

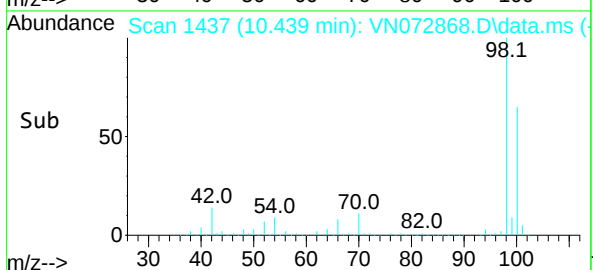
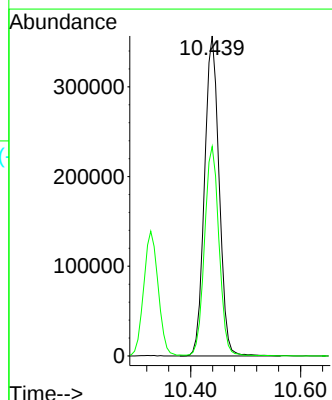
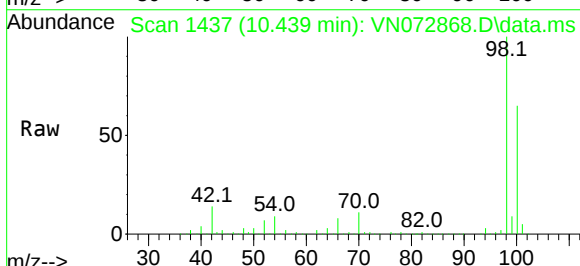
Acq: 15 Jun 2022 06:46

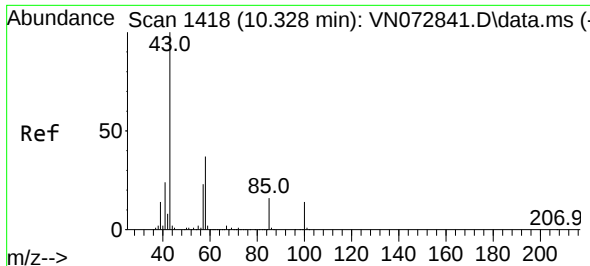
Tgt Ion: 98 Resp: 657310

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

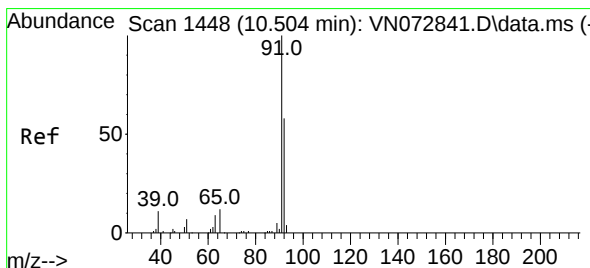
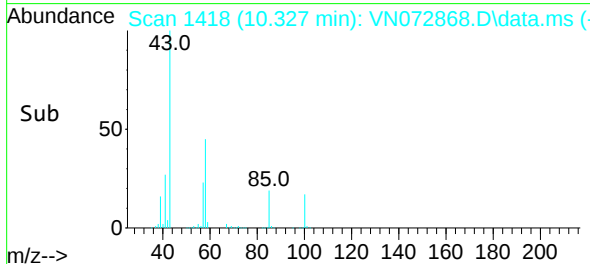
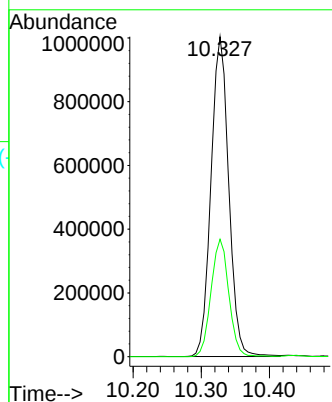
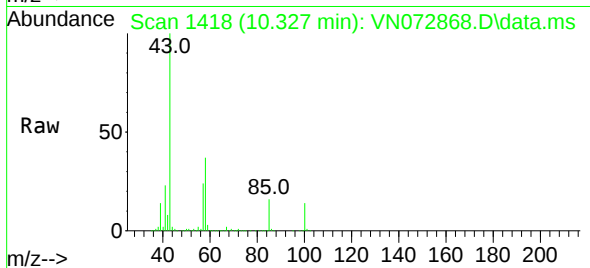




#51
4-Methyl-2-Pentanone
Concen: 248.126 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

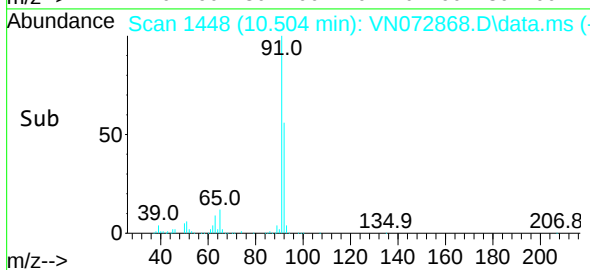
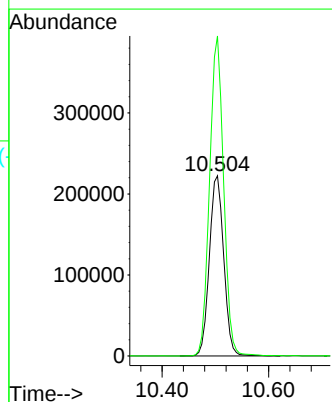
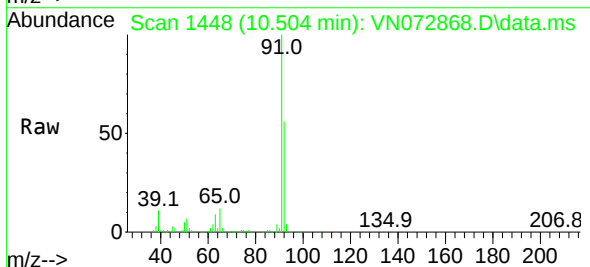
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

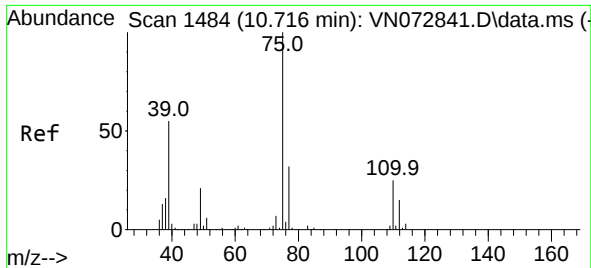
Tgt Ion: 43 Resp: 1821362
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1



#52
Toluene
Concen: 49.186 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 92 Resp: 416120
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8

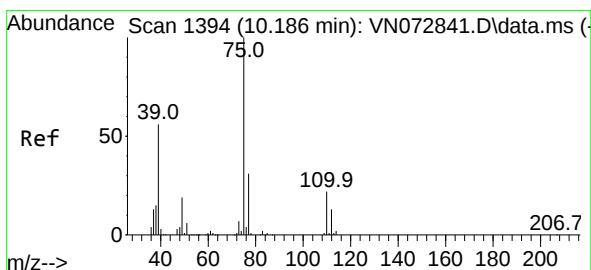
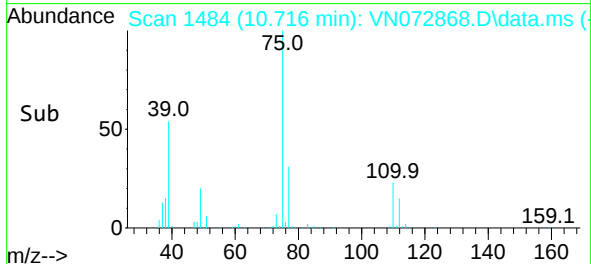
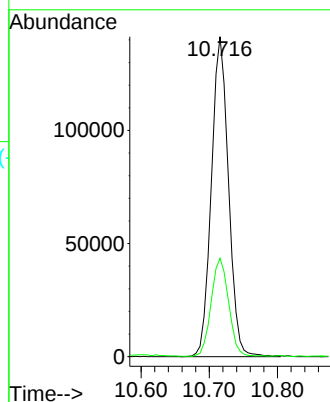
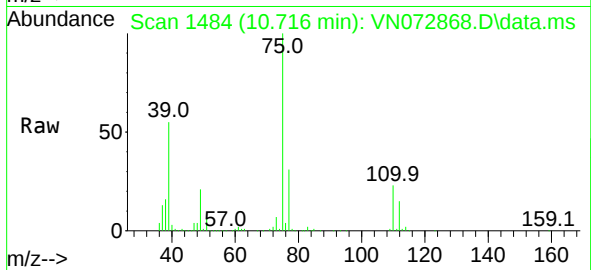




#53
t-1,3-Dichloropropene
Concen: 49.748 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

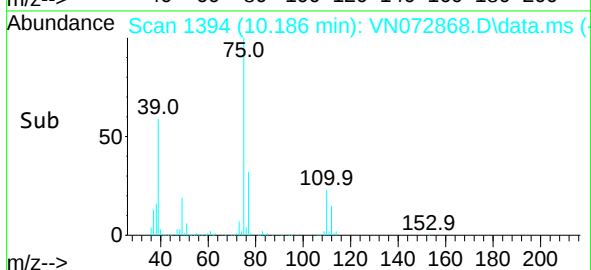
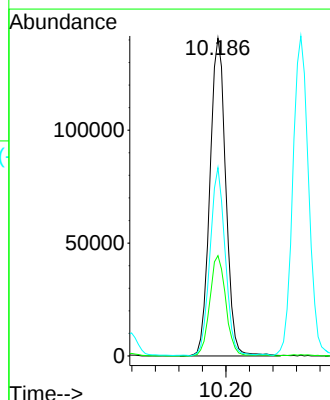
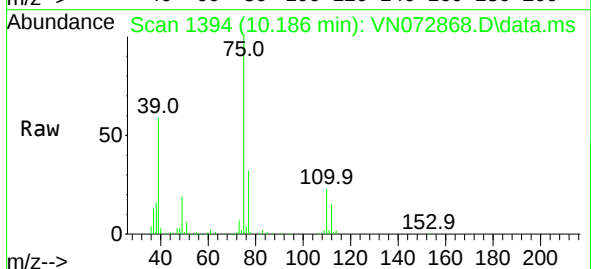
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

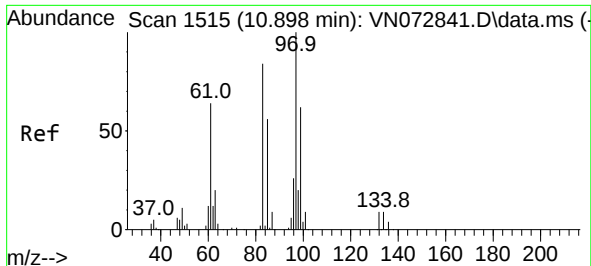
Tgt Ion: 75 Resp: 247564
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.445 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 75 Resp: 264597
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 59.1 35.7 53.5#

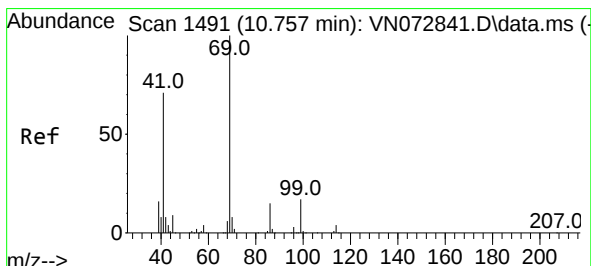
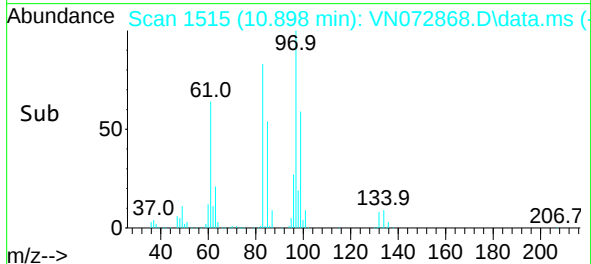
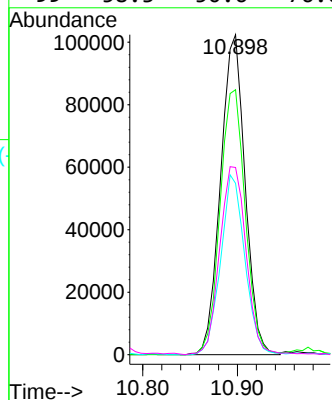
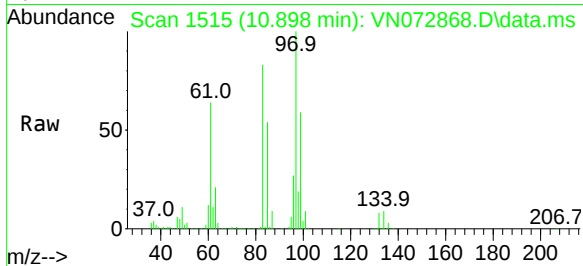




#55
1,1,2-Trichloroethane
Concen: 48.416 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

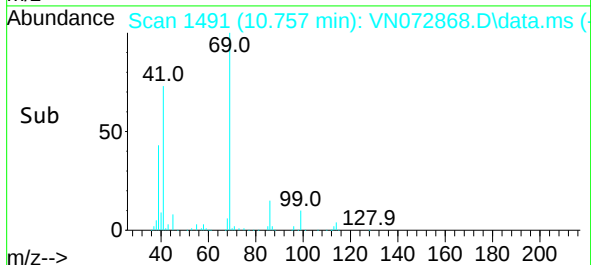
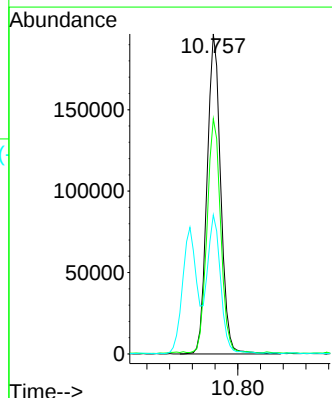
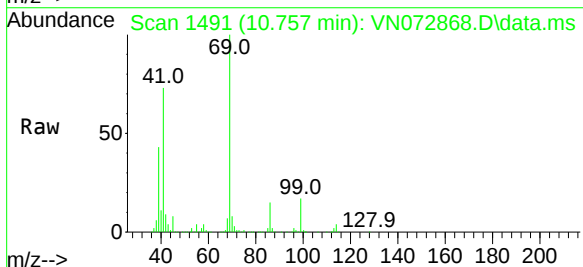
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

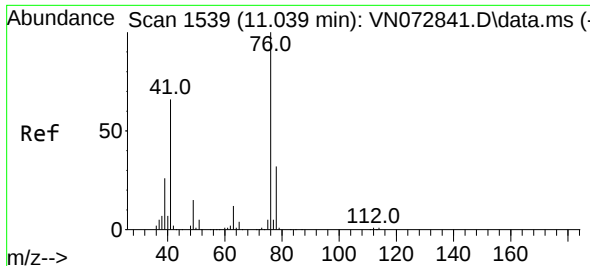
Tgt Ion:	97	Resp:	184461
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	53.5	43.9	65.9
99	58.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 51.341 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion:	69	Resp:	326261
Ion	Ratio	Lower	Upper
69	100		
41	73.4	47.8	71.6#
39	43.3	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 47.943 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

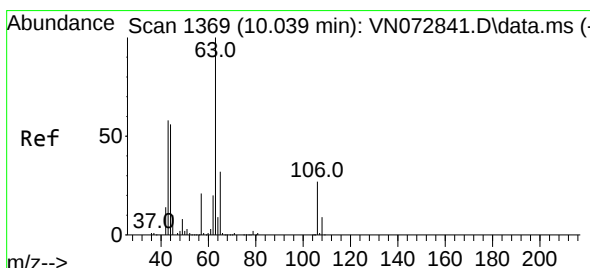
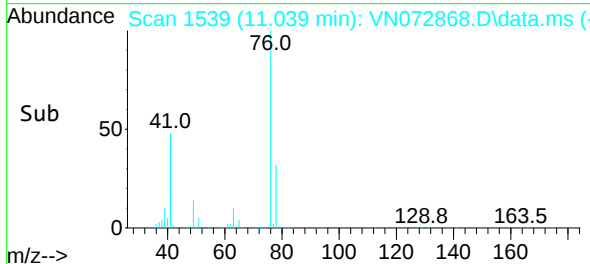
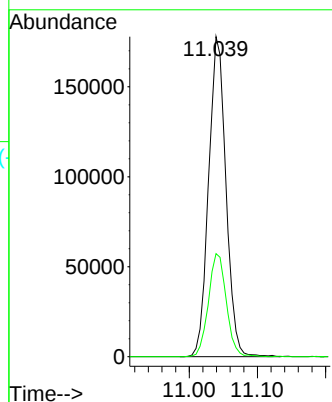
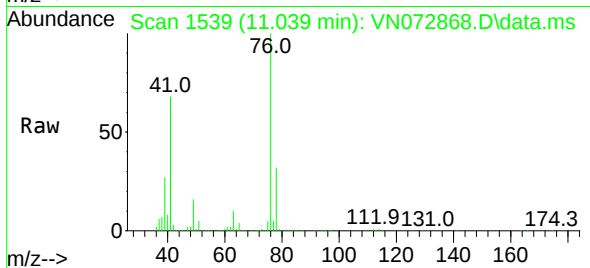
VSTDCCC050EC

Tgt Ion: 76 Resp: 314720

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 263.852 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072868.D

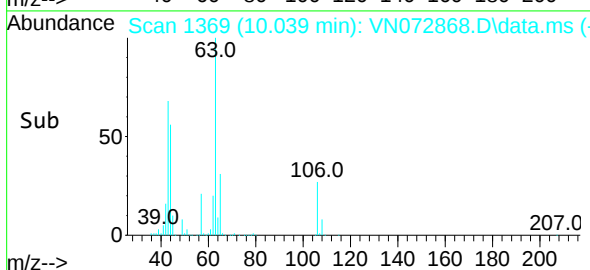
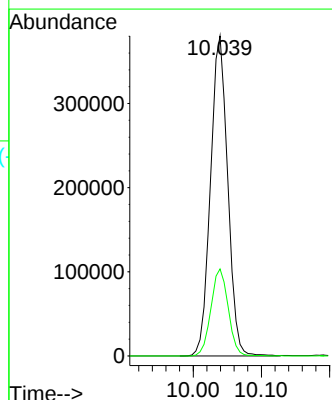
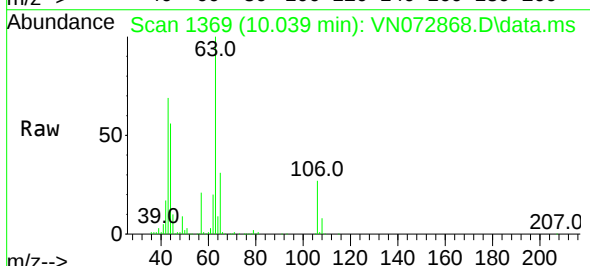
Acq: 15 Jun 2022 06:46

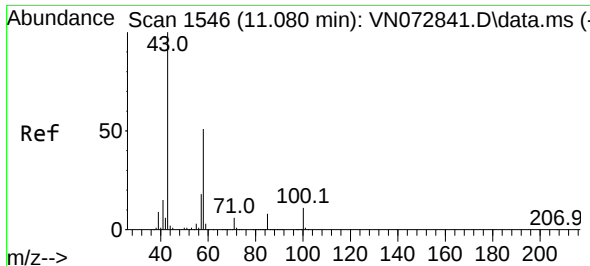
Tgt Ion: 63 Resp: 668896

Ion Ratio Lower Upper

63 100

106 27.2 24.6 36.8

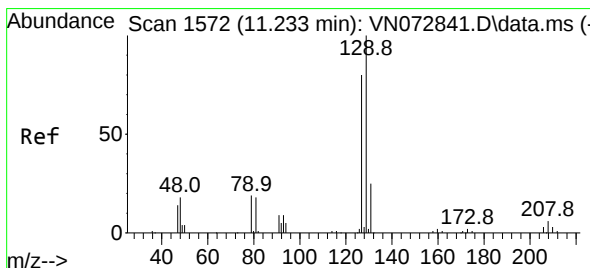
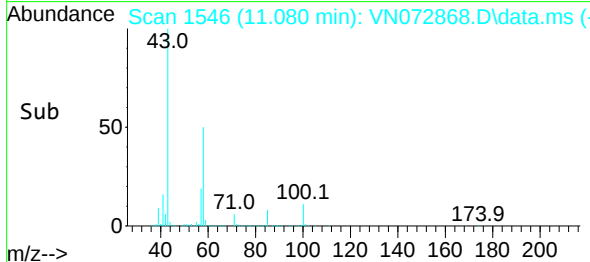
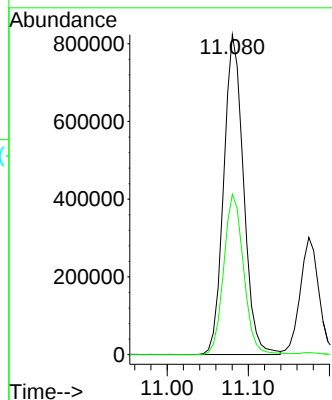
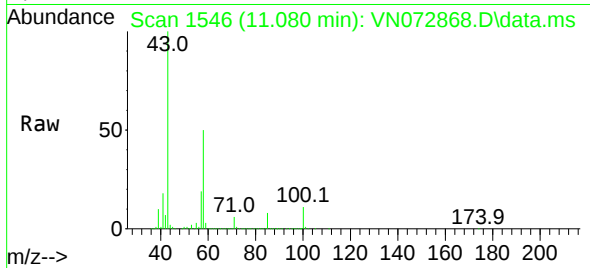




#59
2-Hexanone
Concen: 253.347 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

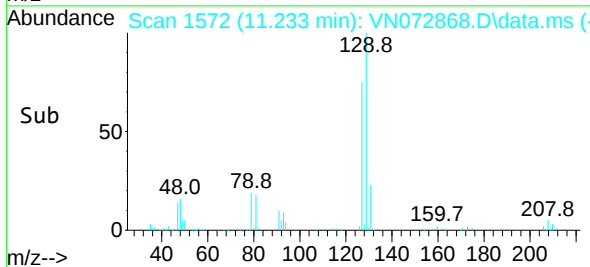
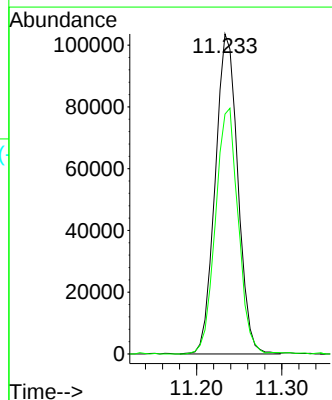
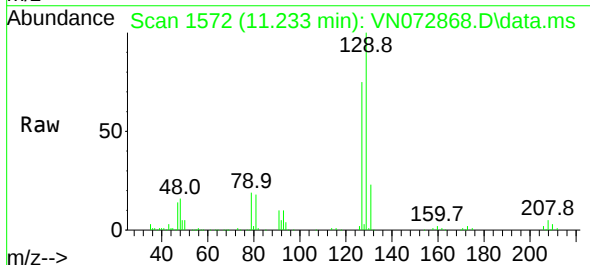
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

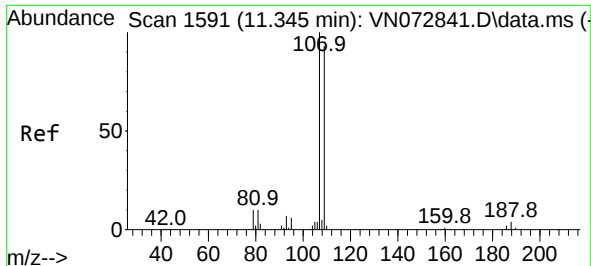
Tgt Ion: 43 Resp: 1396243
Ion Ratio Lower Upper
43 100
58 50.4 29.7 89.1



#60
Dibromochloromethane
Concen: 53.398 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 129 Resp: 191675
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

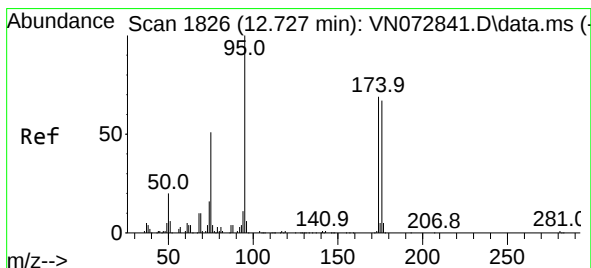
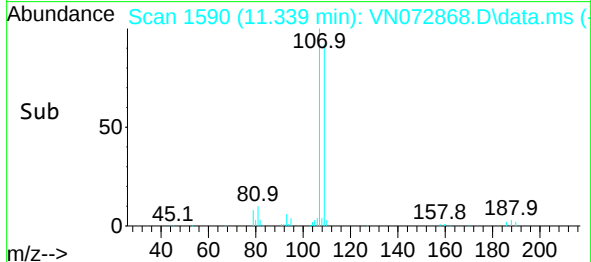
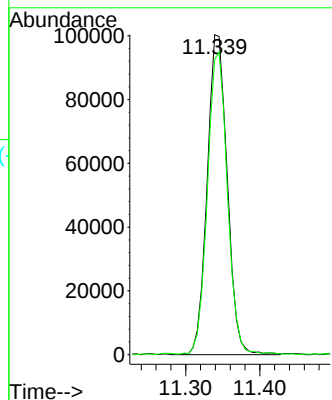
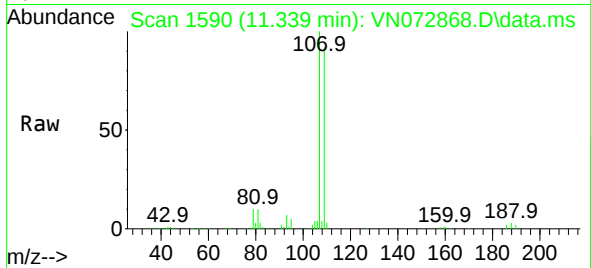




#61
1,2-Dibromoethane
Concen: 50.500 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

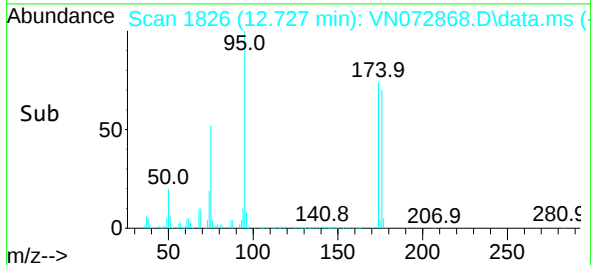
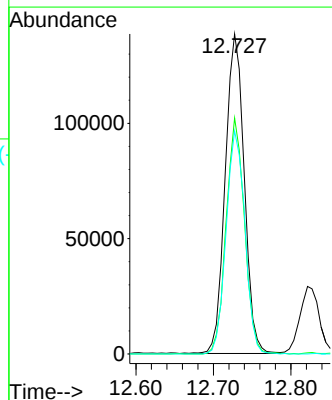
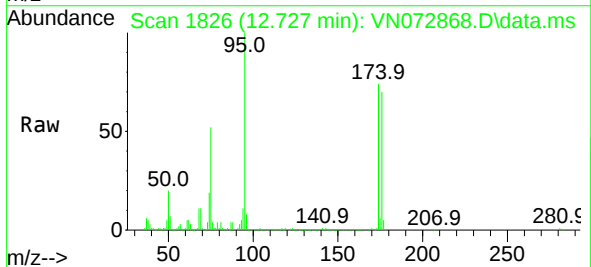
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

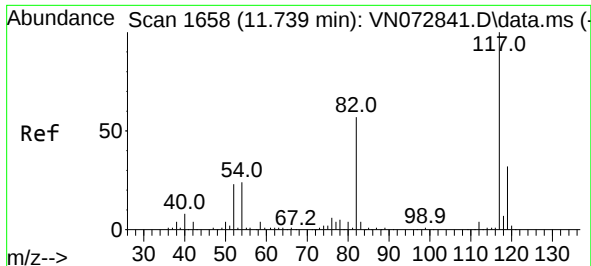
Tgt Ion:107 Resp: 188813
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.324 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 95 Resp: 236432
Ion Ratio Lower Upper
95 100
174 71.3 0.0 167.6
176 68.9 0.0 163.4

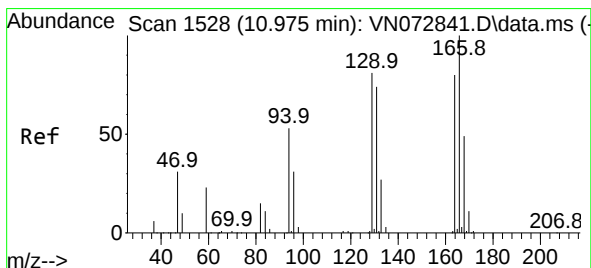
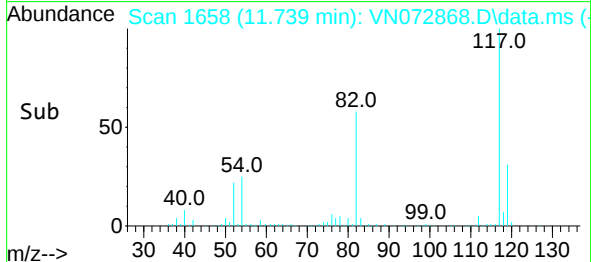
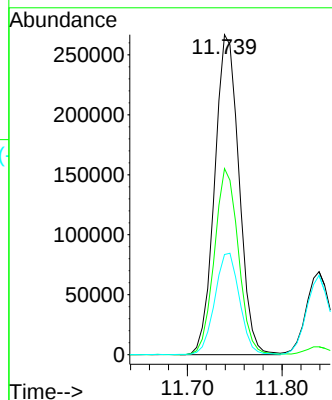
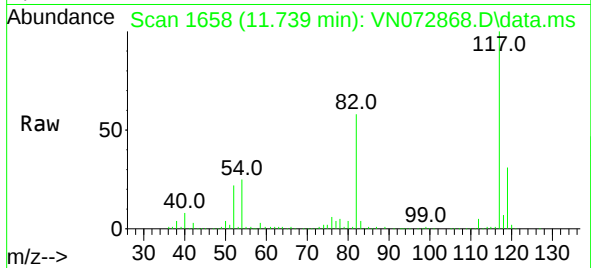




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

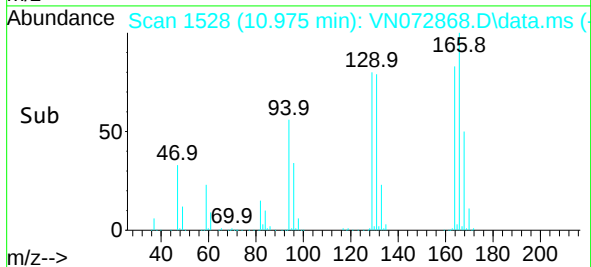
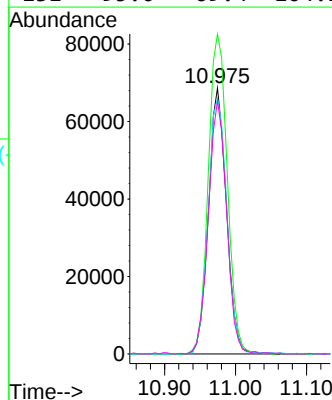
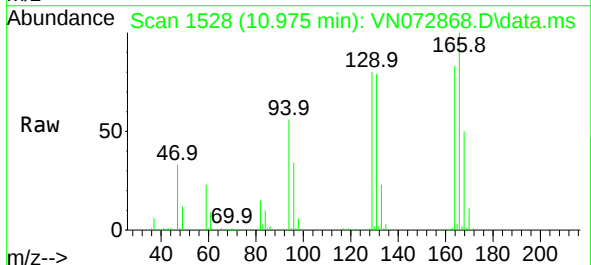
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

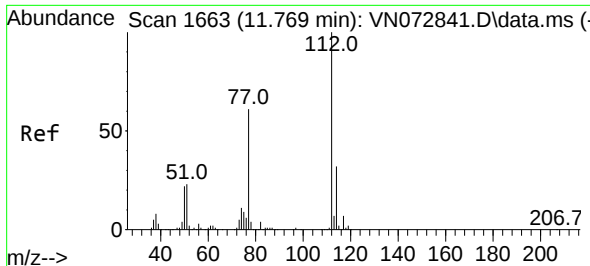
Tgt Ion:117 Resp: 478369
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 39.420 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion:164 Resp: 120975
Ion Ratio Lower Upper
164 100
166 120.4 104.2 156.2
129 96.2 73.9 110.9
131 95.0 69.4 104.2

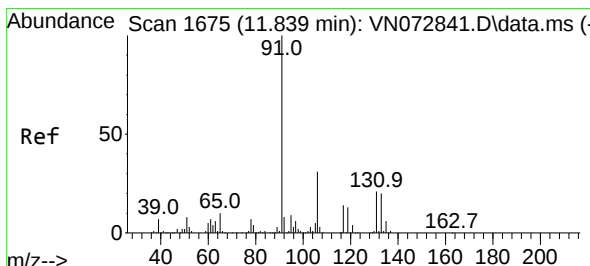
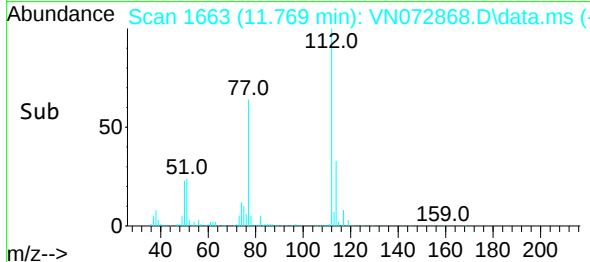
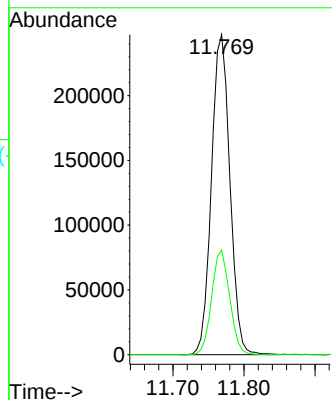
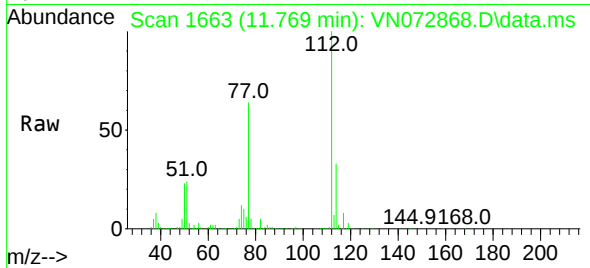




#65
Chlorobenzene
Concen: 47.296 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

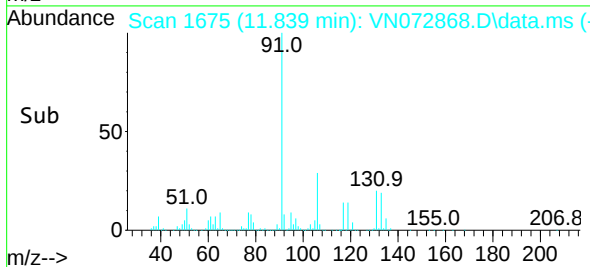
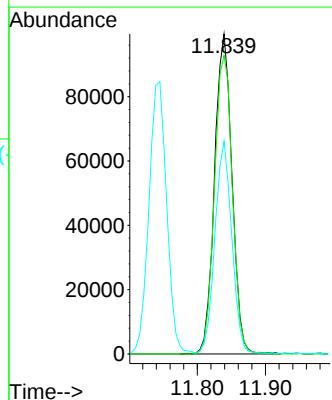
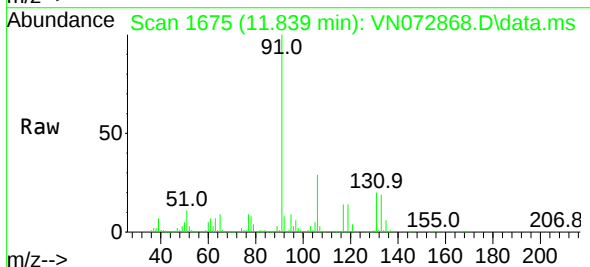
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

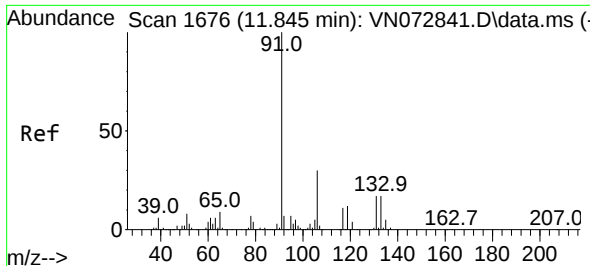
Tgt Ion:112 Resp: 445617
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.376 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion:131 Resp: 177430
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 64.6 33.4 100.2

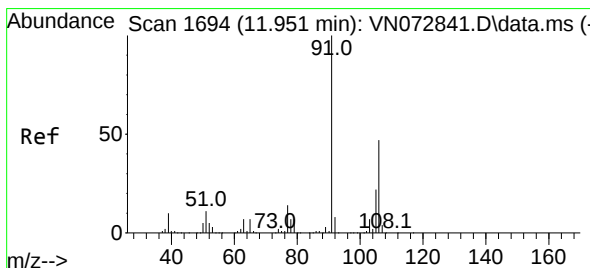
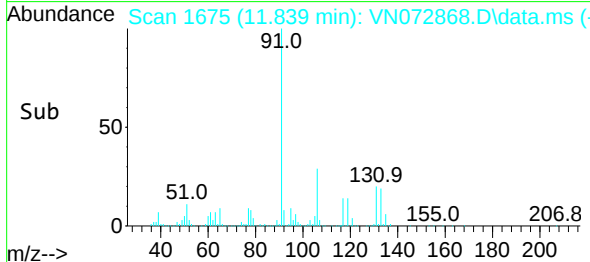
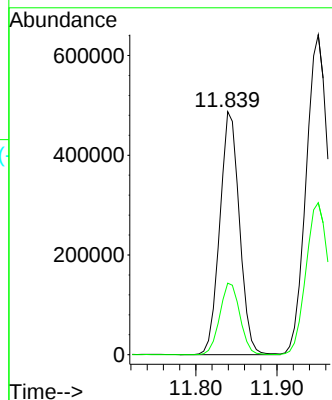
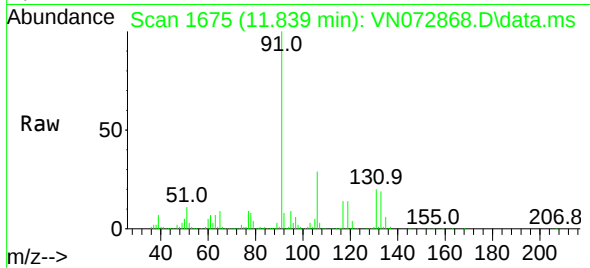




#67
Ethyl Benzene
Concen: 48.274 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

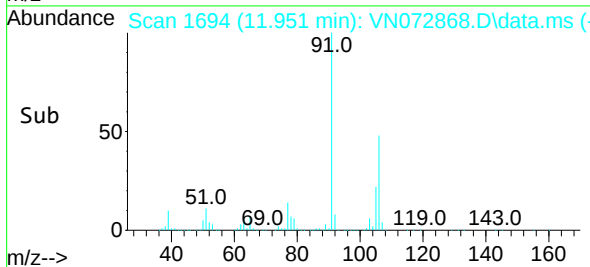
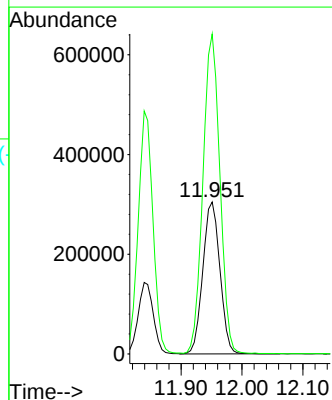
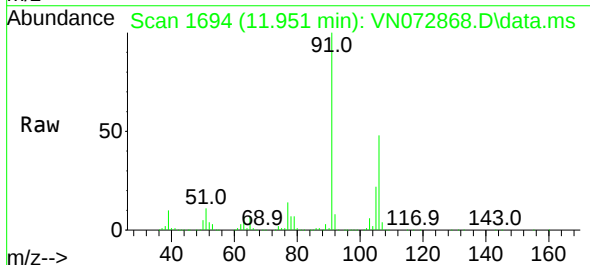
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

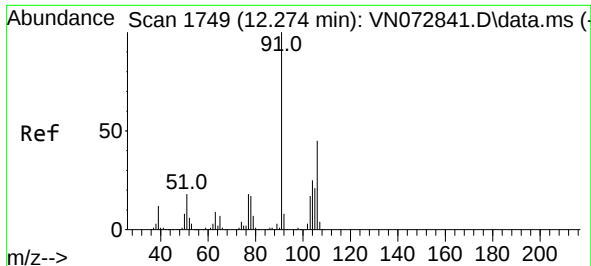
Tgt Ion: 91 Resp: 821132
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3



#68
m/p-Xylenes
Concen: 98.779 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion:106 Resp: 595059
Ion Ratio Lower Upper
106 100
91 208.6 158.9 238.3

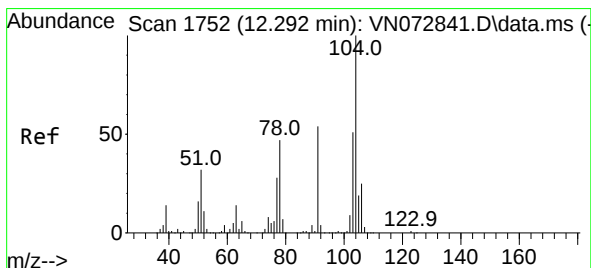
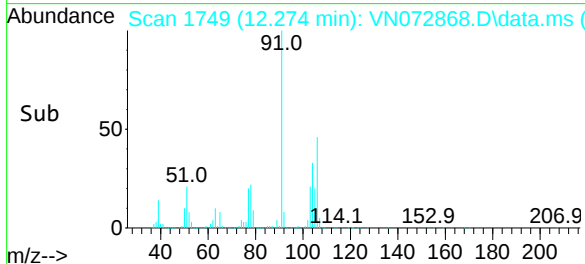
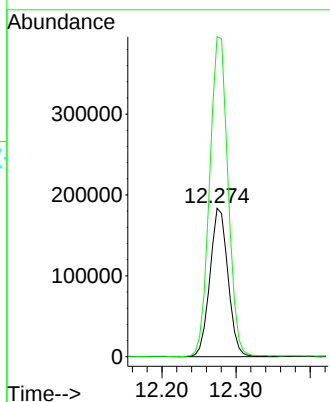
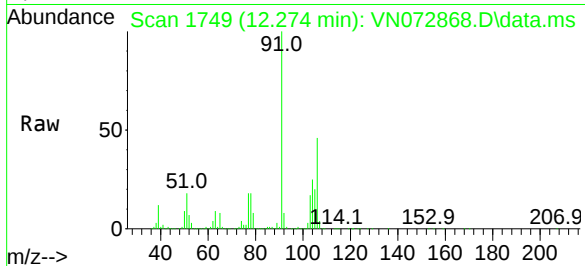




#69
o-Xylene
Concen: 48.805 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

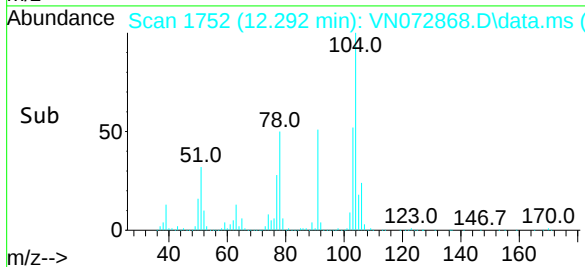
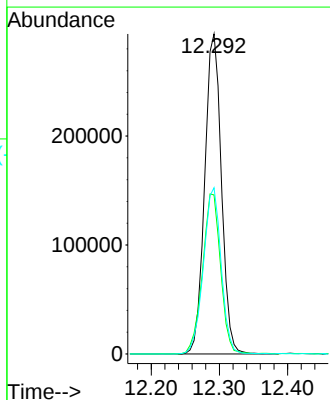
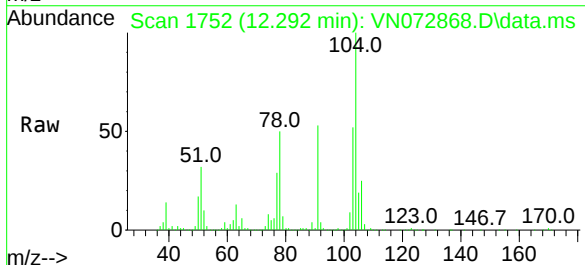
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

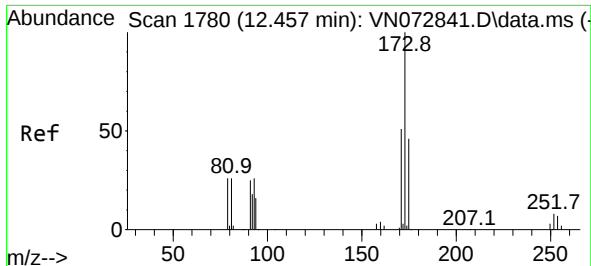
Tgt Ion:106 Resp: 311140
Ion Ratio Lower Upper
106 100
91 219.2 106.0 318.0



#70
Styrene
Concen: 52.187 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion:104 Resp: 501348
Ion Ratio Lower Upper
104 100
78 54.1 39.5 59.3
103 55.1 44.0 66.0

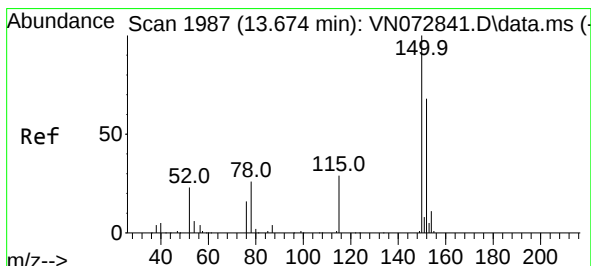
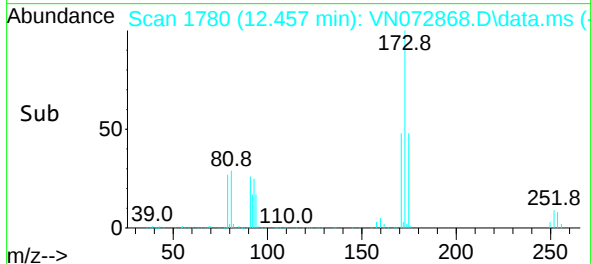
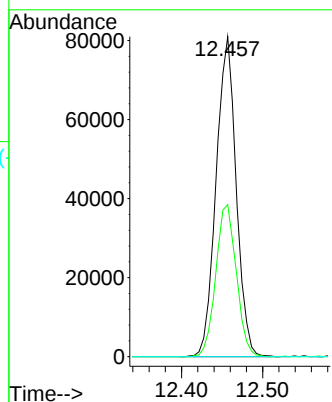
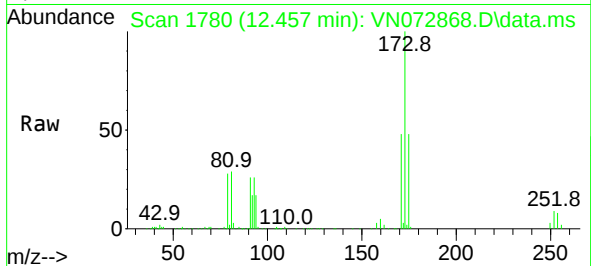




#71
Bromoform
Concen: 53.392 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

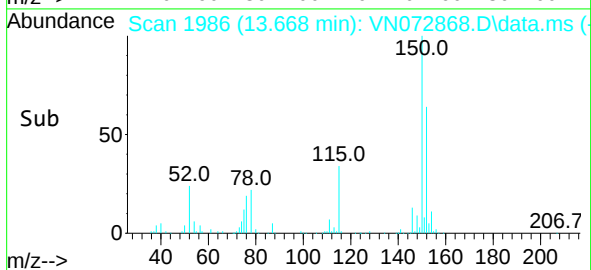
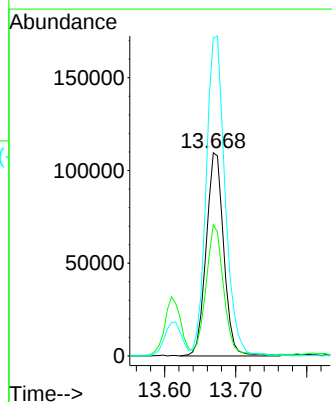
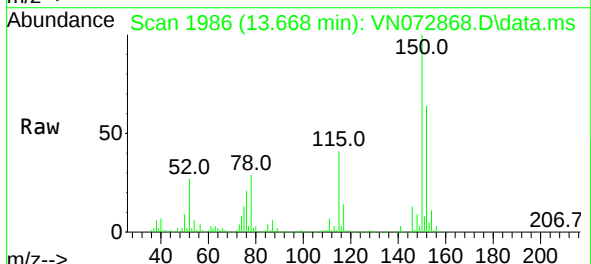
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

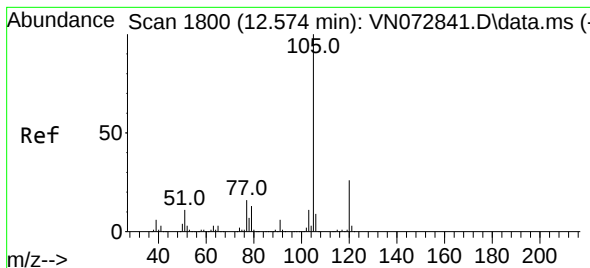
Tgt Ion:173 Resp: 139219
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion:152 Resp: 188840
Ion Ratio Lower Upper
152 100
115 63.6 28.9 86.7
150 169.8 0.0 356.2





#73

Isopropylbenzene

Concen: 47.438 ug/l

RT: 12.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

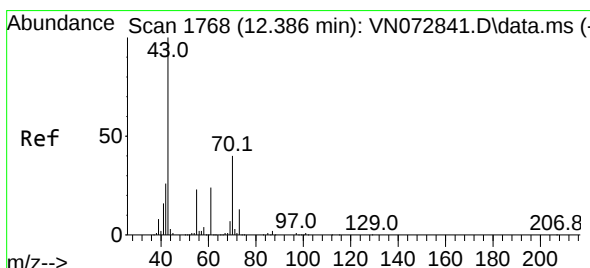
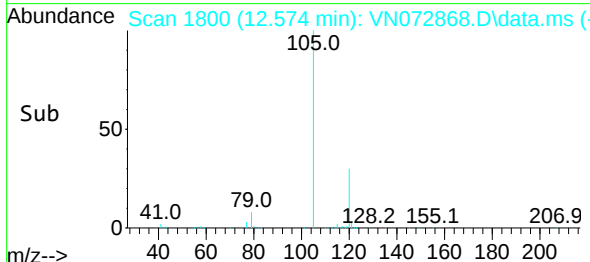
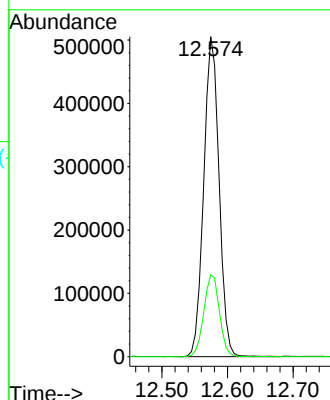
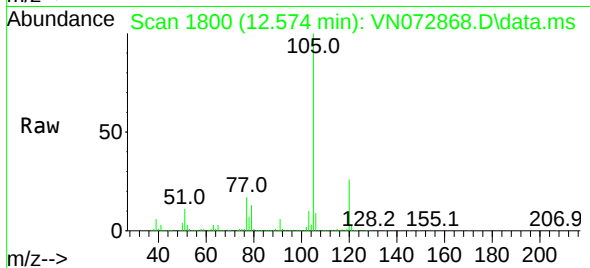
VSTDCCC050EC

Tgt Ion:105 Resp: 823503

Ion Ratio Lower Upper

105 100

120 26.0 13.5 40.4



#74

N-ethyl acetate

Concen: 51.828 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Tgt Ion: 43 Resp: 433860

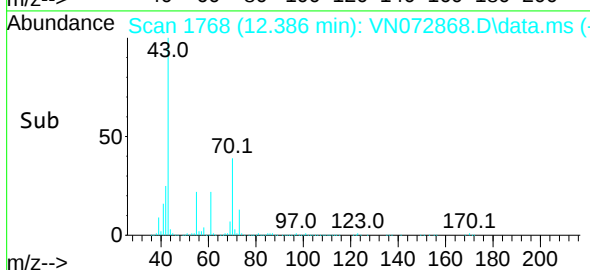
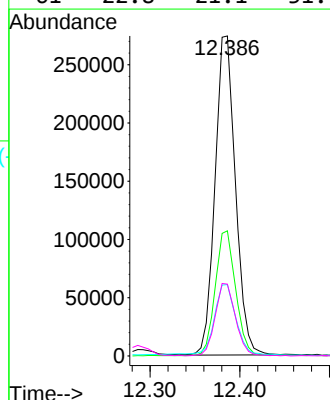
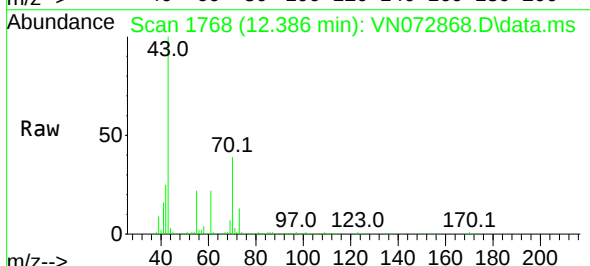
Ion Ratio Lower Upper

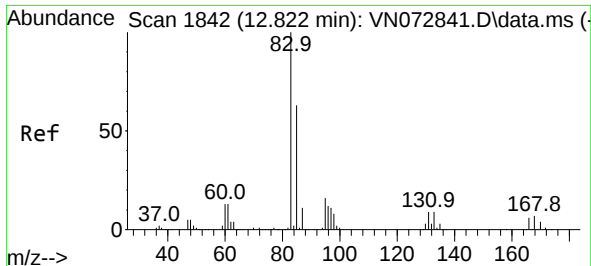
43 100

70 38.8 39.0 58.4

55 24.4 21.1 31.7

61 22.8 21.1 31.7

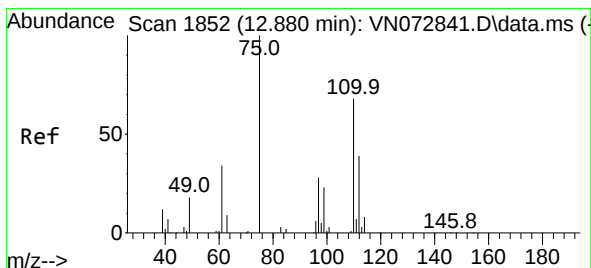
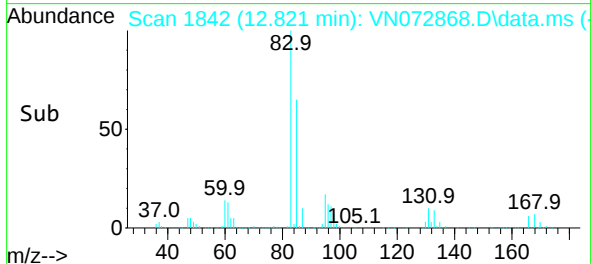
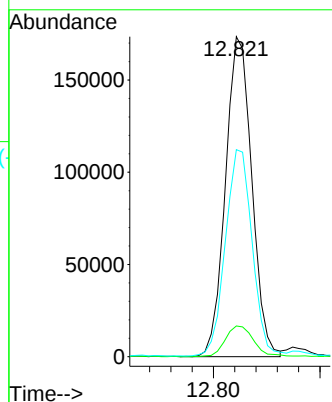
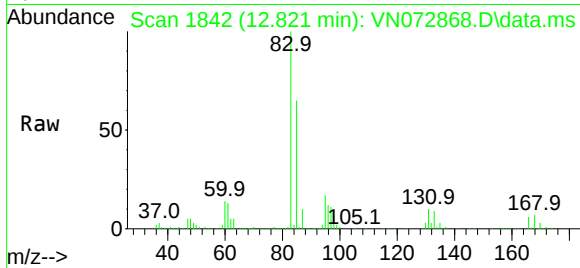




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.540 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VN072868.D
 Acq: 15 Jun 2022 06:46

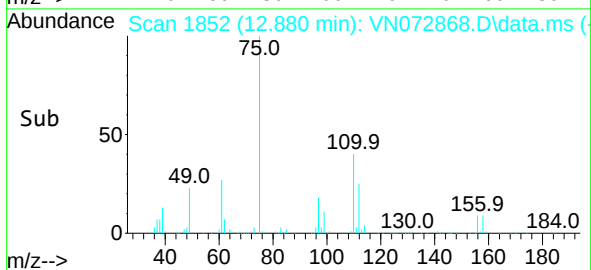
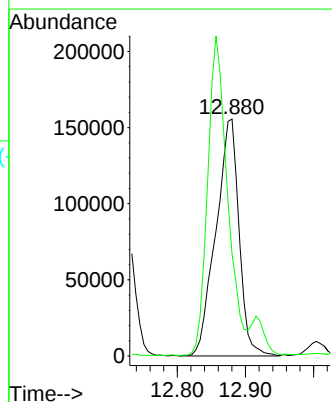
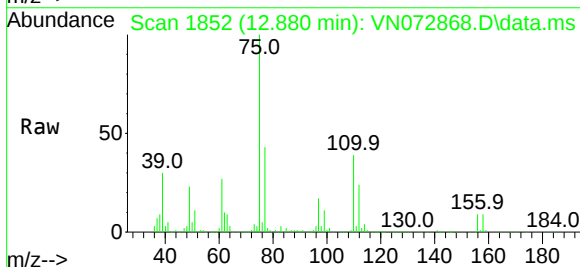
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

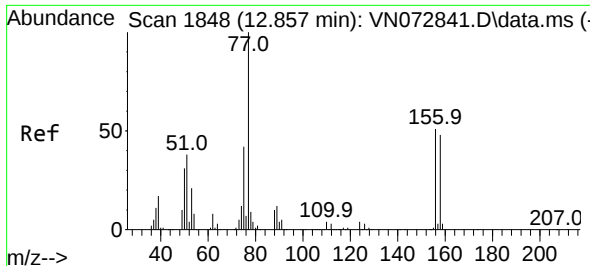
Tgt Ion: 83 Resp: 298046
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.9
 85 65.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 67.503 ug/l
 RT: 12.880 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN072868.D
 Acq: 15 Jun 2022 06:46

Tgt Ion: 75 Resp: 367689
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

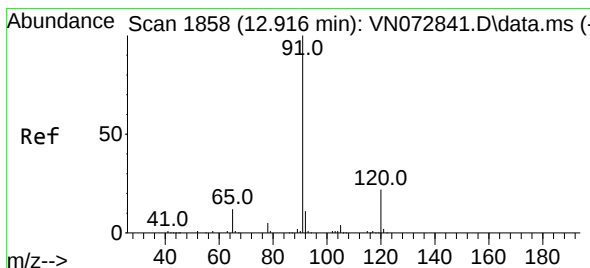
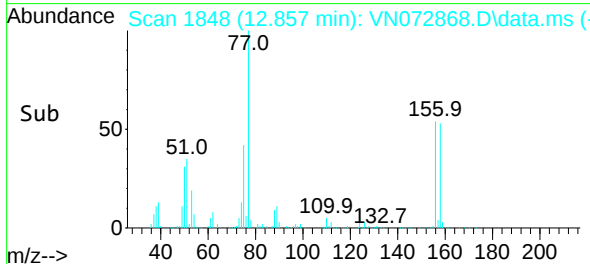
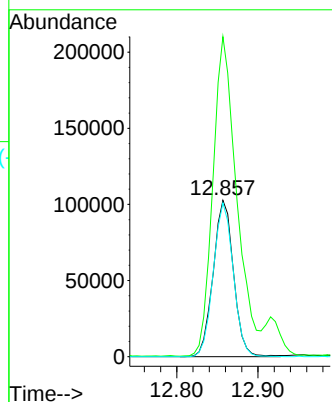
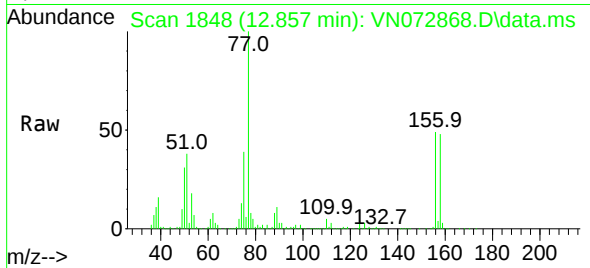




#77
Bromobenzene
Concen: 45.457 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

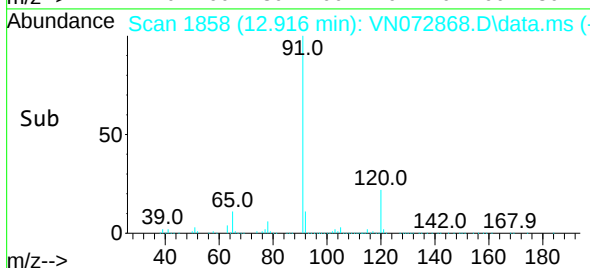
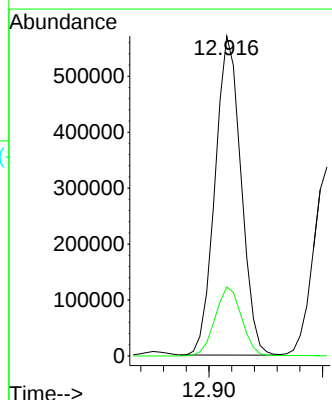
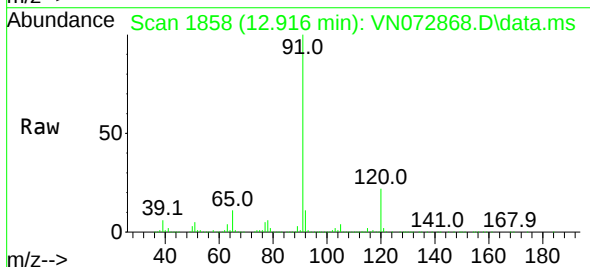
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

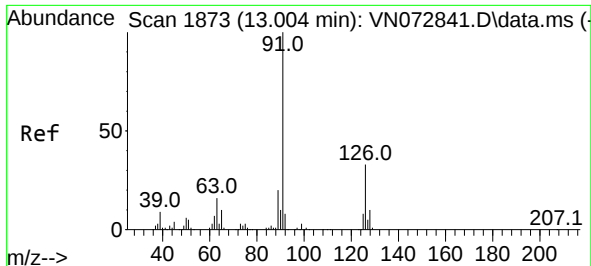
Tgt Ion:156 Resp: 178940
Ion Ratio Lower Upper
156 100
77 239.3 100.5 301.5
158 96.6 48.9 146.6



#78
n-propylbenzene
Concen: 47.867 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 91 Resp: 906479
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5

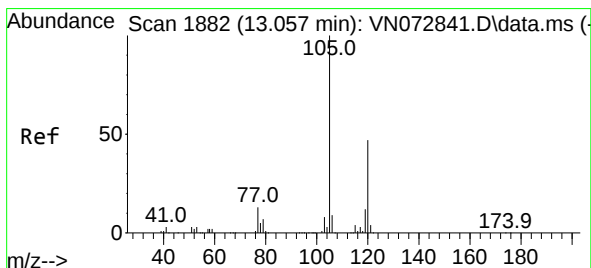
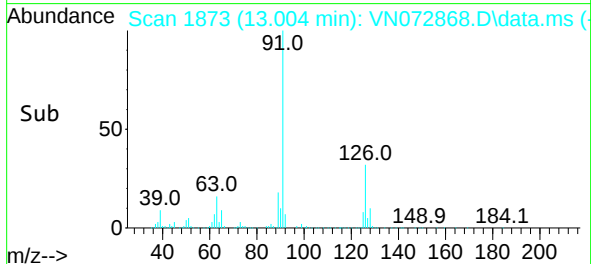
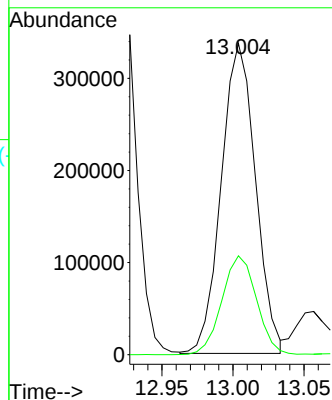
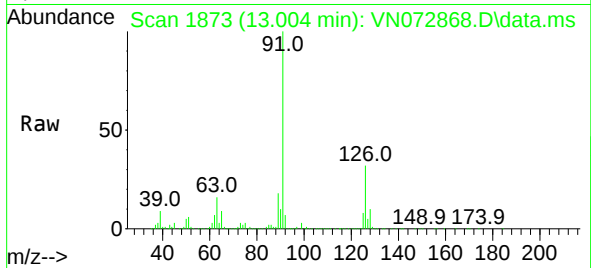




#79
2-Chlorotoluene
Concen: 45.712 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

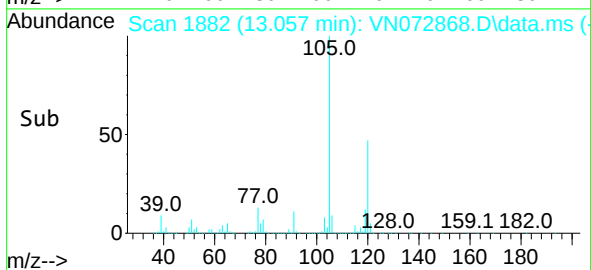
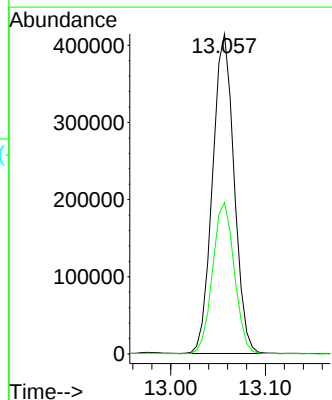
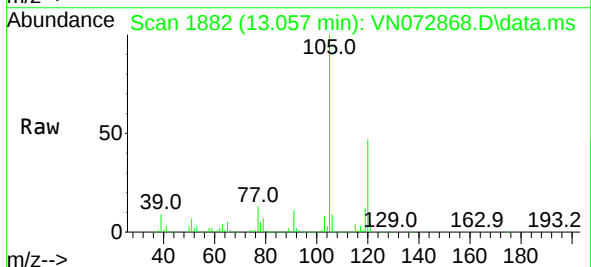
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

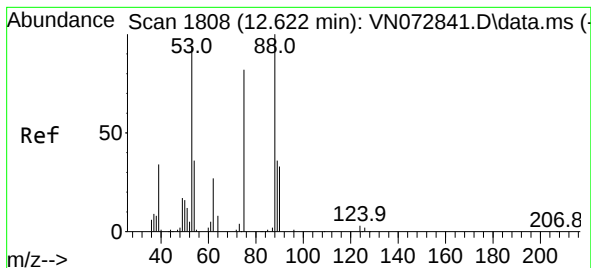
Tgt Ion: 91 Resp: 564635
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 47.492 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 105 Resp: 654981
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7

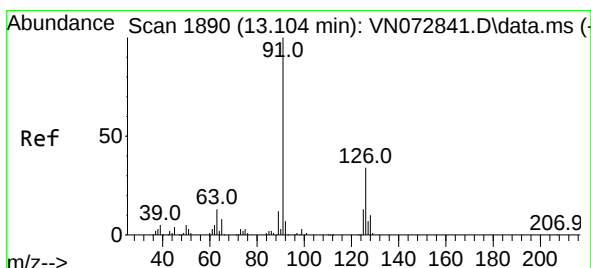
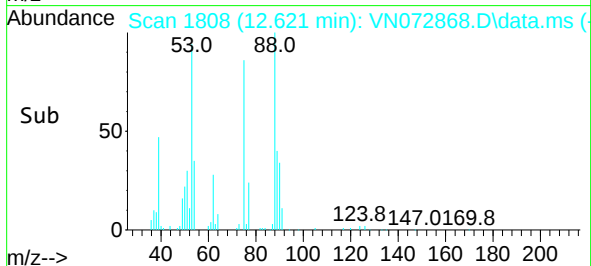
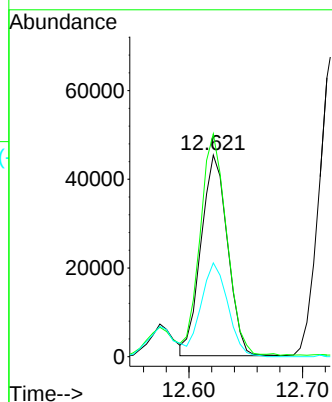
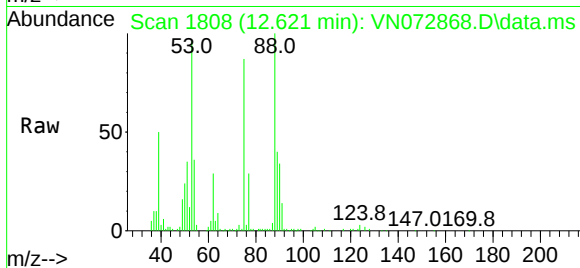




#81
trans-1,4-Dichloro-2-butene
Concen: 41.920 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

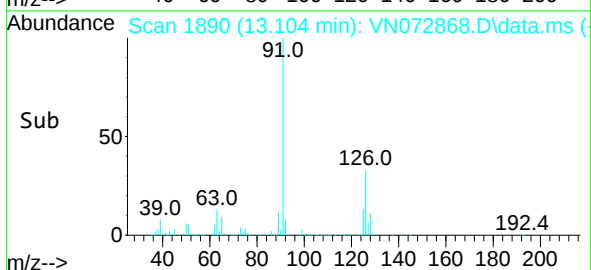
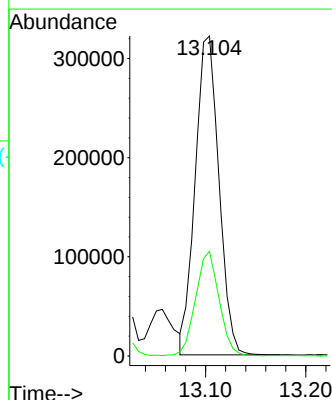
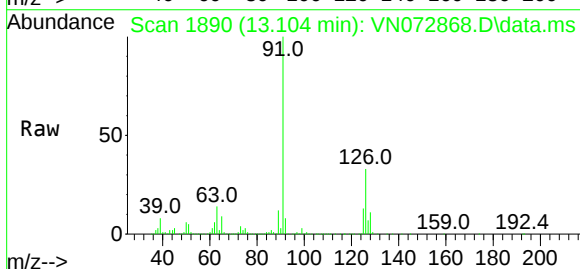
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

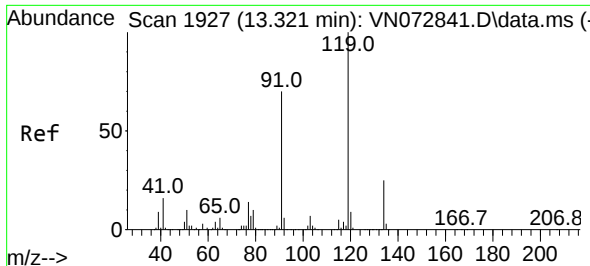
Tgt Ion: 75 Resp: 73424
Ion Ratio Lower Upper
75 100
53 110.4 78.0 117.0
89 46.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 46.739 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 91 Resp: 528518
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6

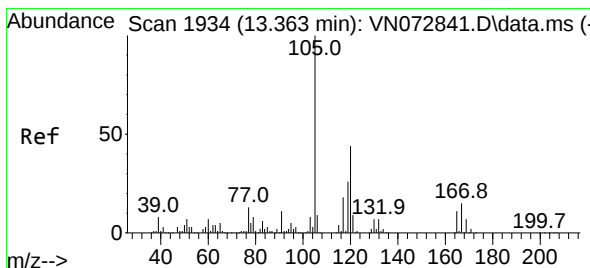
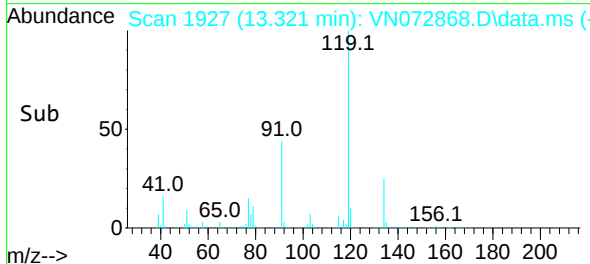
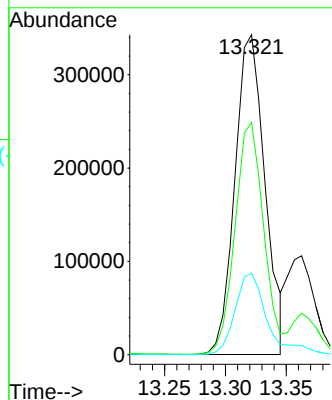
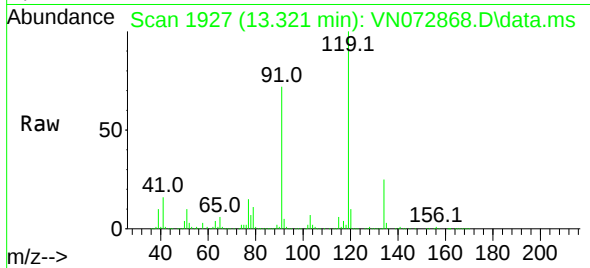




#83
tert-Butylbenzene
Concen: 47.349 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

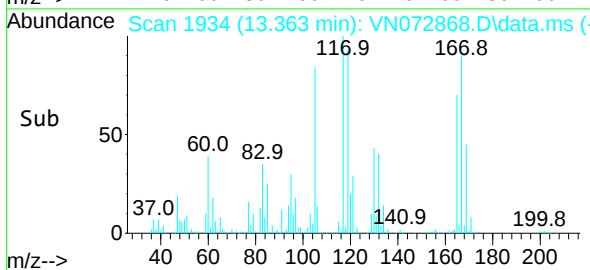
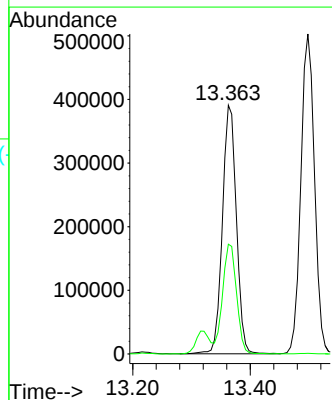
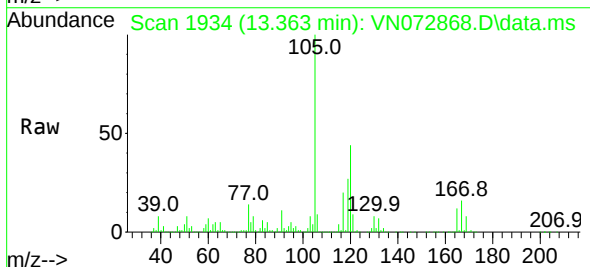
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

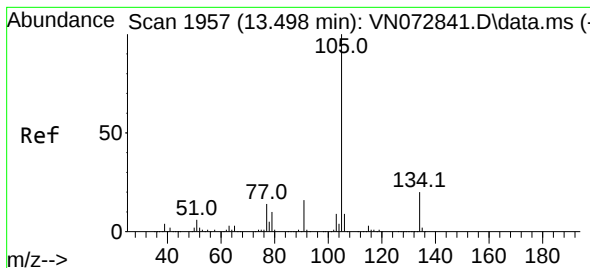
Tgt Ion:119 Resp: 590033
Ion Ratio Lower Upper
119 100
91 70.1 31.6 94.8
134 27.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 48.389 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion:105 Resp: 645751
Ion Ratio Lower Upper
105 100
120 43.7 23.3 69.8





#85

sec-Butylbenzene

Concen: 48.600 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

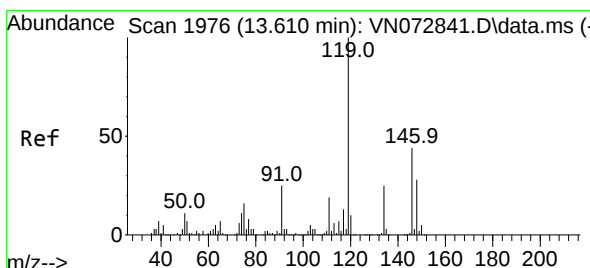
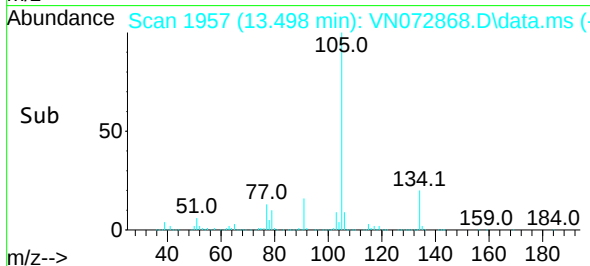
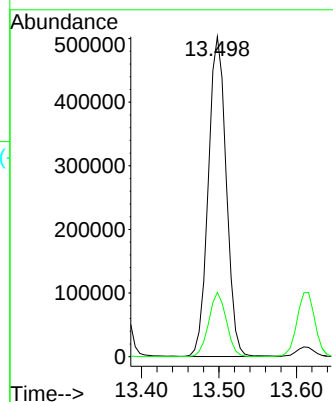
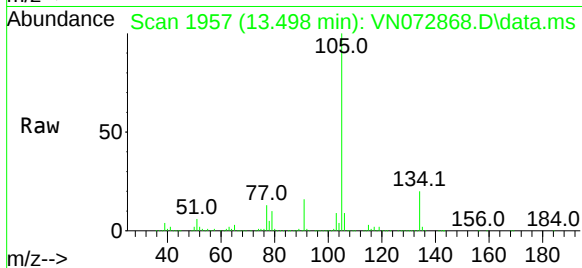
VSTDCCC050EC

Tgt Ion:105 Resp: 809429

Ion Ratio Lower Upper

105 100

134 19.7 10.4 31.1



#86

p-Isopropyltoluene

Concen: 48.586 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

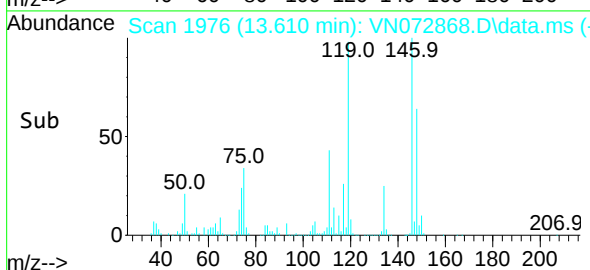
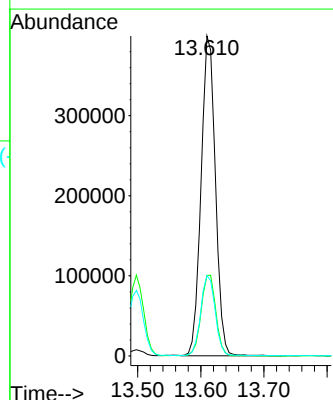
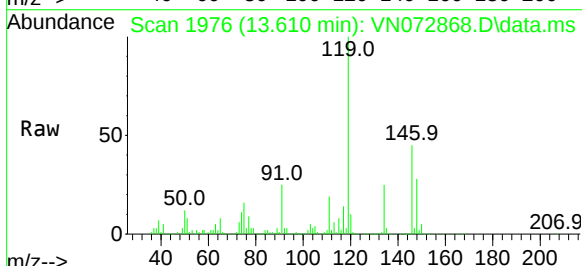
Tgt Ion:119 Resp: 630589

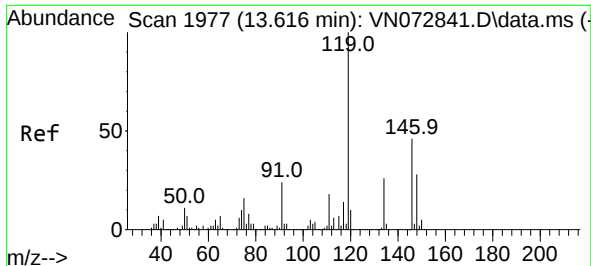
Ion Ratio Lower Upper

119 100

134 25.8 13.3 39.8

91 25.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 46.655 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.006 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

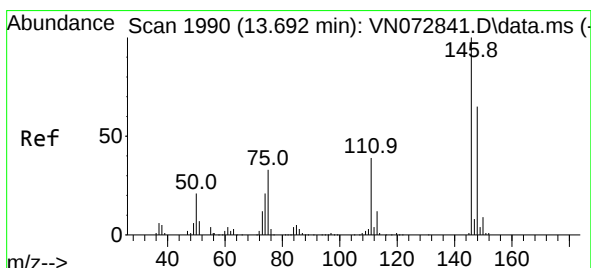
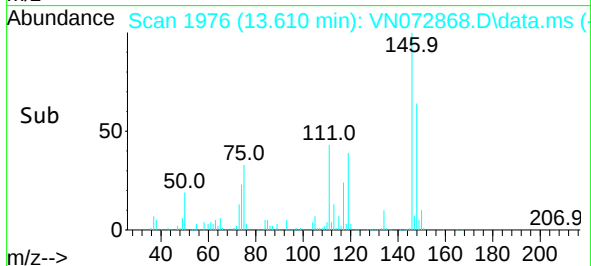
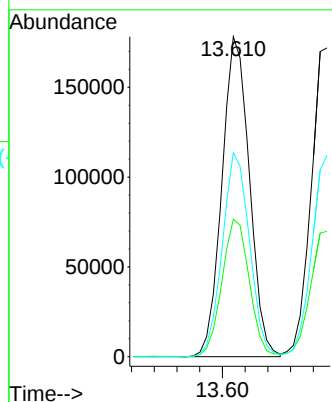
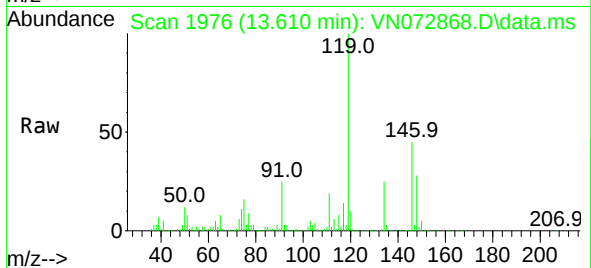
Tgt Ion:146 Resp: 298823

Ion Ratio Lower Upper

146 100

111 42.9 20.0 60.0

148 63.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 46.420 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

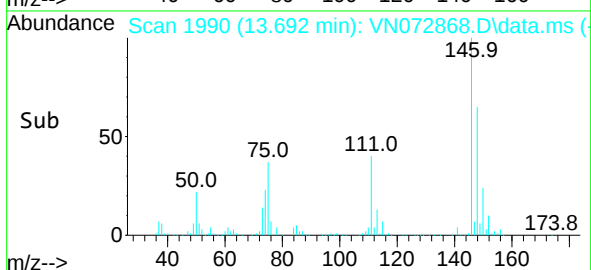
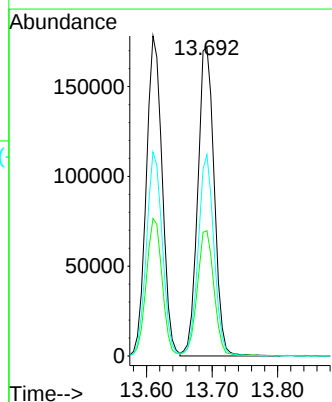
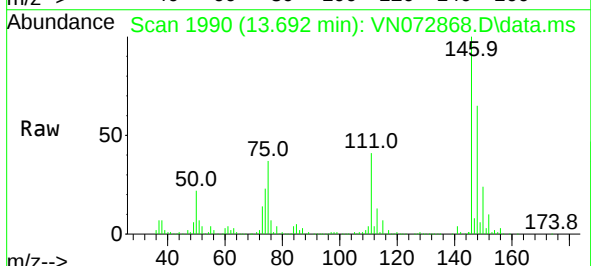
Tgt Ion:146 Resp: 300929

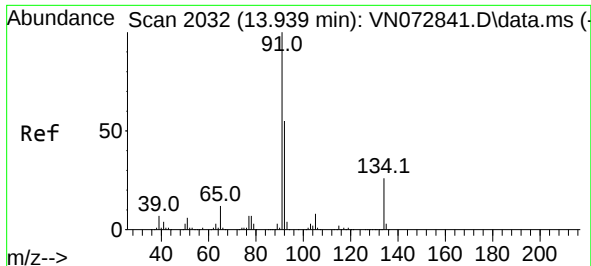
Ion Ratio Lower Upper

146 100

111 41.0 19.1 57.1

148 62.5 31.4 94.3

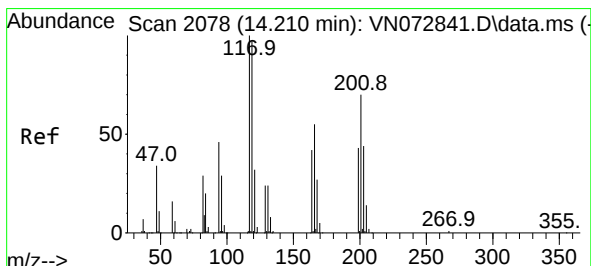
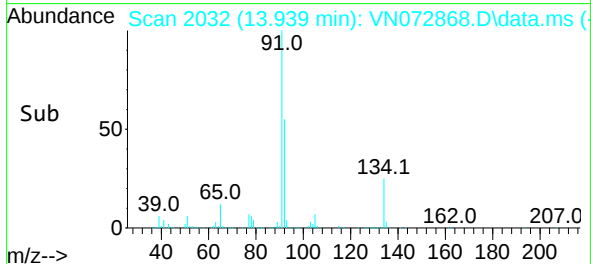
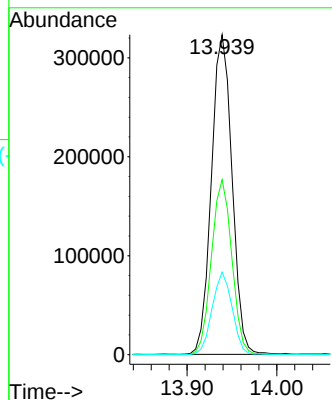
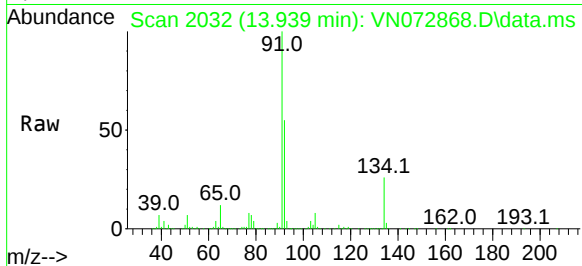




#89
n-Butylbenzene
Concen: 49.508 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

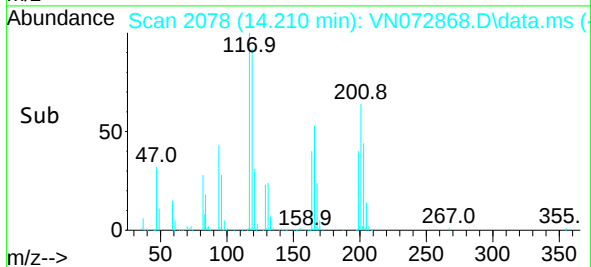
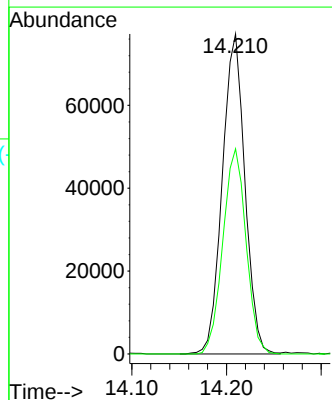
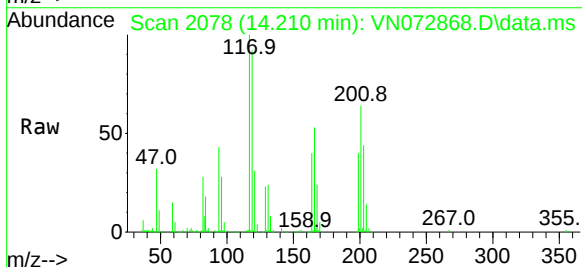
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

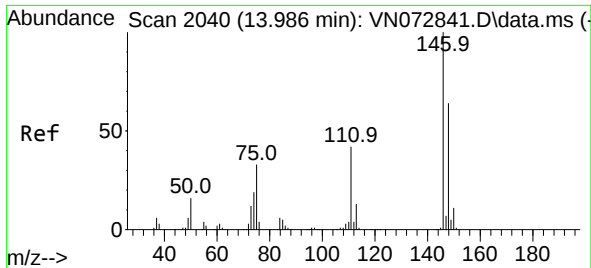
Tgt Ion: 91 Resp: 516838
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 25.1 13.6 40.8



#90
Hexachloroethane
Concen: 49.675 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 117 Resp: 128007
Ion Ratio Lower Upper
117 100
201 65.7 40.6 122.0

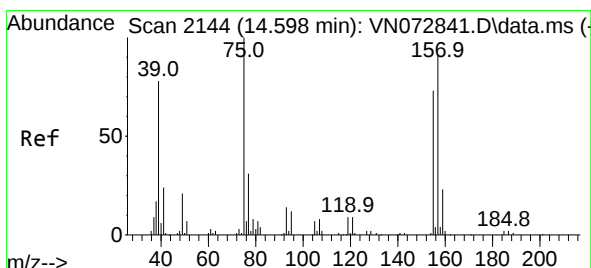
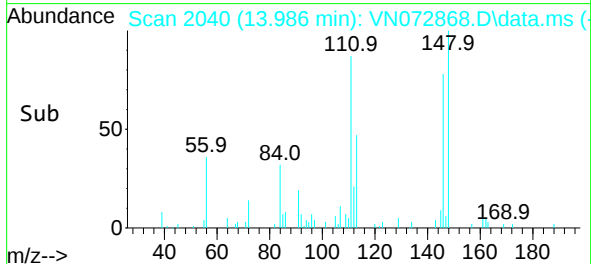
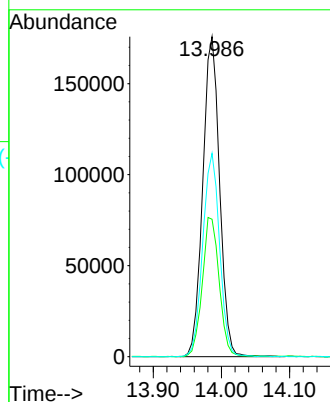
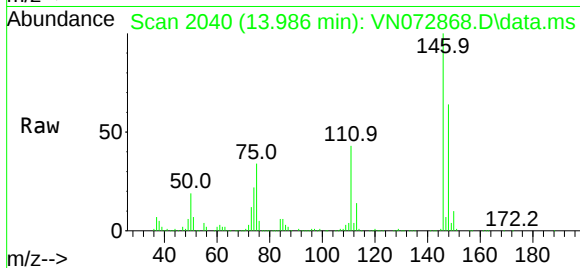




#91
1,2-Dichlorobenzene
Concen: 45.992 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

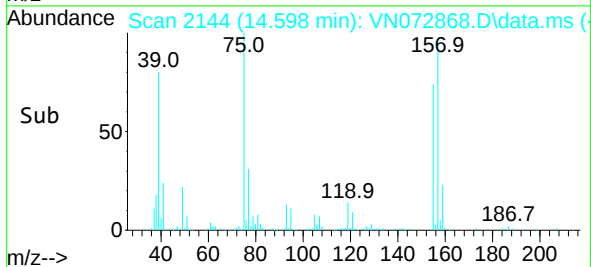
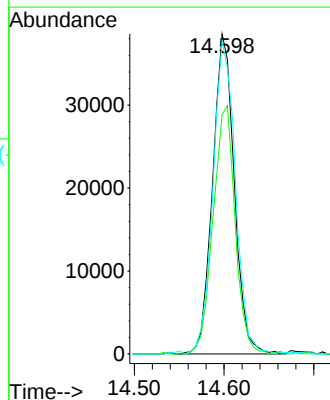
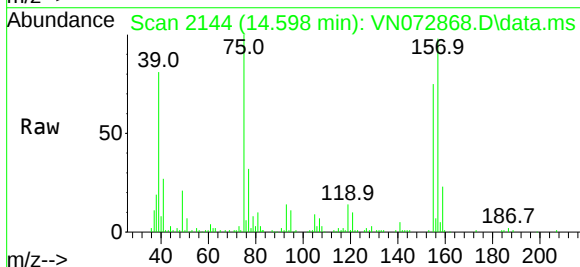
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

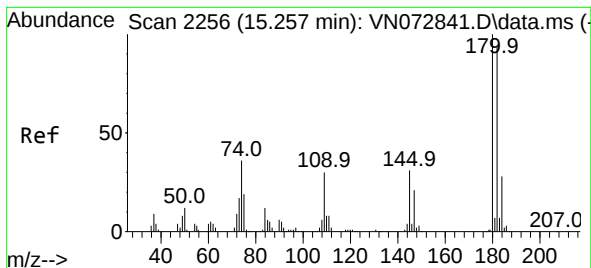
Tgt Ion:146 Resp: 301784
Ion Ratio Lower Upper
146 100
111 43.7 20.9 62.8
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.480 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072868.D
Acq: 15 Jun 2022 06:46

Tgt Ion: 75 Resp: 64697
Ion Ratio Lower Upper
75 100
155 78.8 44.9 134.5
157 101.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 49.574 ug/l

RT: 15.262 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

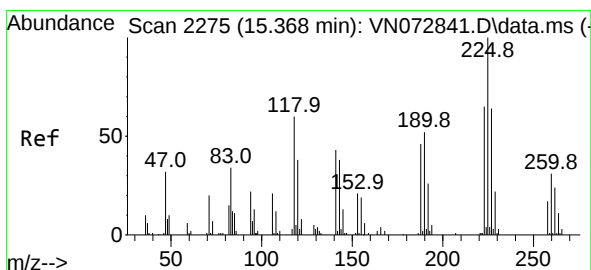
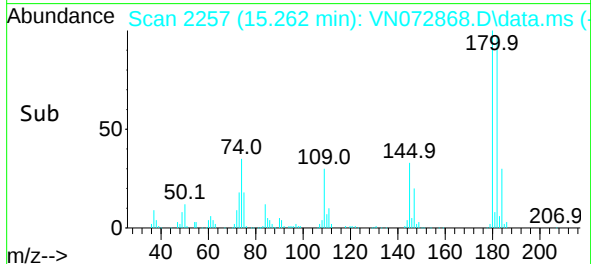
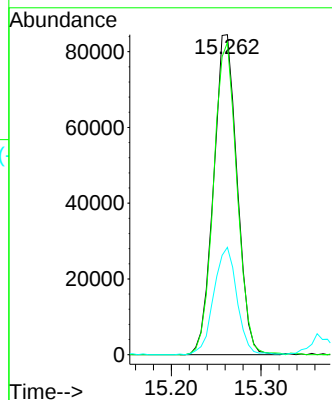
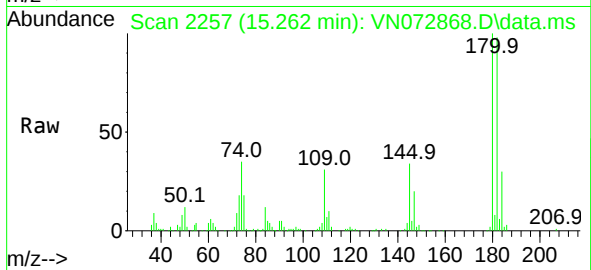
Tgt Ion:180 Resp: 153818

Ion Ratio Lower Upper

180 100

182 97.1 47.5 142.5

145 33.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 46.079 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

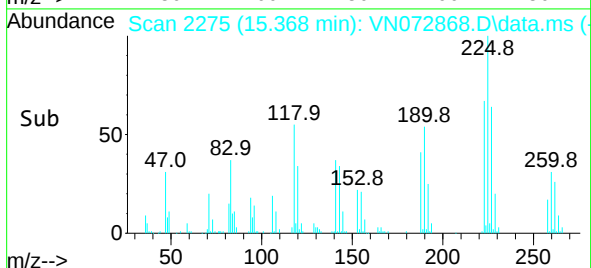
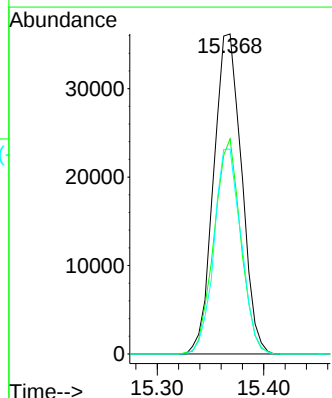
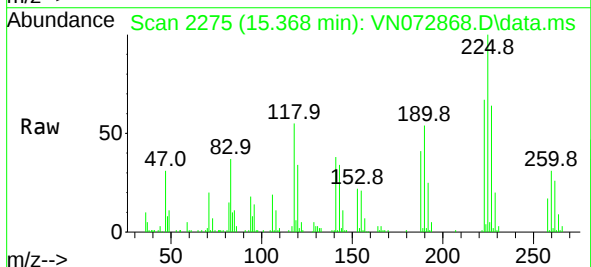
Tgt Ion:225 Resp: 65920

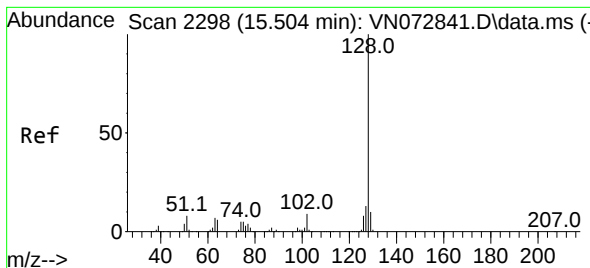
Ion Ratio Lower Upper

225 100

223 64.1 32.4 97.2

227 62.2 31.8 95.4





#95

Naphthalene

Concen: 52.104 ug/l

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

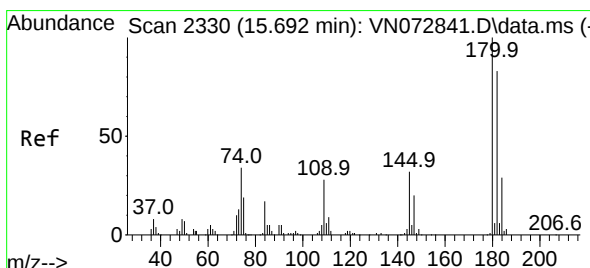
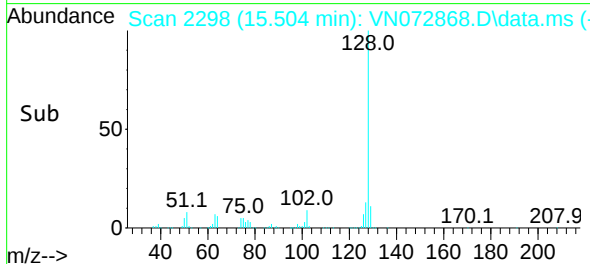
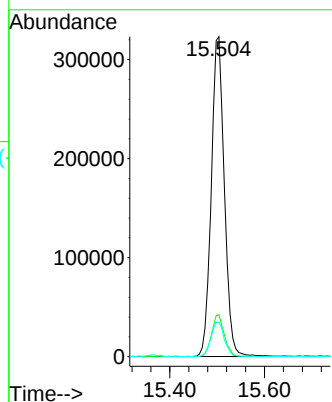
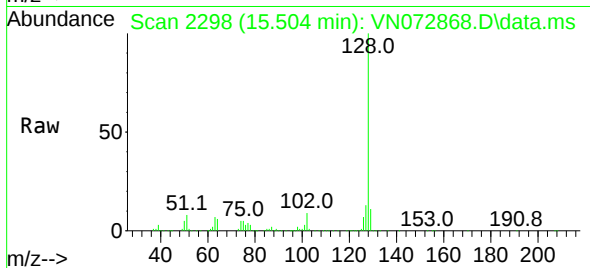
Tgt Ion:128 Resp: 618856

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.969 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072868.D

Acq: 15 Jun 2022 06:46

Tgt Ion:180 Resp: 159292

Ion Ratio Lower Upper

180 100

182 94.3 47.8 143.3

145 34.8 15.5 46.5

