

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072839.D
 Acq On : 14 Jun 2022 18:09
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Jun 15 02:24:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 02:19:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	277471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	513149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	459407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	164088	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	43876	10.440	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	20.880%#
35) Dibromofluoromethane	8.016	113	31854	10.145	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	20.280%#
50) Toluene-d8	10.439	98	125223	9.935	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	19.860%#
62) 4-Bromofluorobenzene	12.727	95	40249	9.326	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	18.660%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	27474	11.828	ug/l	93
3) Chloromethane	2.293	50	31393	11.583	ug/l	98
4) Vinyl Chloride	2.434	62	25999	11.849	ug/l	90
5) Bromomethane	2.846	94	12473	16.202	ug/l #	80
6) Chloroethane	3.010	64	18378	11.511	ug/l	94
7) Trichlorofluoromethane	3.363	101	51361	11.959	ug/l	100
8) Diethyl Ether	3.822	74	24140	12.439	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.210	101	31125	12.091	ug/l	94
10) Methyl Iodide	4.410	142	24776	10.254	ug/l	94
11) Tert butyl alcohol	5.375	59	59584	13.184	ug/l	98
12) 1,1-Dichloroethene	4.175	96	28421	11.573	ug/l	97
13) Acrolein	4.040	56	24408	87.424	ug/l	96
14) Allyl chloride	4.840	41	68595	12.071	ug/l #	91
15) Acrylonitrile	5.551	53	149416	62.817	ug/l	100
16) Acetone	4.281	43	139856	61.936	ug/l	90
17) Carbon Disulfide	4.528	76	54003	10.175	ug/l	98
18) Methyl Acetate	4.851	43	77364	11.693	ug/l	93
19) Methyl tert-butyl Ether	5.610	73	130419	12.780	ug/l	99
20) Methylene Chloride	5.093	84	40179	11.978	ug/l	93
21) trans-1,2-Dichloroethene	5.592	96	29921	11.225	ug/l	96
22) Diisopropyl ether	6.487	45	144020	12.581	ug/l #	93
23) Vinyl Acetate	6.428	43	623024	61.506	ug/l #	93
24) 1,1-Dichloroethane	6.387	63	70993	12.310	ug/l	95
25) 2-Butanone	7.334	43	226016	63.953	ug/l	89
26) 2,2-Dichloropropane	7.322	77	52108	11.803	ug/l	99
27) cis-1,2-Dichloroethene	7.316	96	40628	11.586	ug/l	91
28) Bromochloromethane	7.651	49	28338	10.005	ug/l #	79
29) Tetrahydrofuran	7.681	42	146480	64.452	ug/l	86
30) Chloroform	7.816	83	71581	12.121	ug/l	100
31) Cyclohexane	8.092	56	57692	11.846	ug/l #	89
32) 1,1,1-Trichloroethane	8.010	97	58748	12.138	ug/l	99
36) 1,1-Dichloropropene	8.216	75	46902	11.636	ug/l	94
37) Ethyl Acetate	7.410	43	83041	12.772	ug/l	96
38) Carbon Tetrachloride	8.198	117	48539	12.038	ug/l	95
39) Methylcyclohexane	9.457	83	49911	10.801	ug/l	93
40) Benzene	8.457	78	153687	11.941	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	42119	12.193	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	59609	12.257	ug/l	98
43) Isopropyl Acetate	8.557	43	123820	11.458	ug/l #	93
44) Trichloroethene	9.210	130	36201	11.454	ug/l	88
45) 1,2-Dichloropropane	9.486	63	43702	12.876	ug/l	96
46) Dibromomethane	9.569	93	27669	11.922	ug/l	89
47) Bromodichloromethane	9.763	83	56009	11.942	ug/l	99
48) Methyl methacrylate	9.557	41	59102	12.461	ug/l	88
49) 1,4-Dioxane	9.569	88	23071	254.658	ug/l #	91
51) 4-Methyl-2-Pentanone	10.327	43	431992	62.412	ug/l	91
52) Toluene	10.504	92	97413	11.994	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	55440	11.100	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	61722	11.528	ug/l #	89
55) 1,1,2-Trichloroethane	10.898	97	43212	12.161	ug/l	97
56) Ethyl methacrylate	10.757	69	71686	11.830	ug/l #	86
57) 1,3-Dichloropropane	11.045	76	74732	12.141	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	124051	49.128	ug/l	94
59) 2-Hexanone	11.080	43	323779	63.119	ug/l	89
60) Dibromochloromethane	11.233	129	40764	11.627	ug/l	97
61) 1,2-Dibromoethane	11.339	107	42798	11.992	ug/l	98
64) Tetrachloroethene	10.980	164	32025	11.421	ug/l	92
65) Chlorobenzene	11.769	112	101041	11.771	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	38980	12.213	ug/l	100
67) Ethyl Benzene	11.839	91	179955	11.472	ug/l	100
68) m/p-Xylenes	11.951	106	131956	23.247	ug/l	96
69) o-Xylene	12.274	106	69880	11.900	ug/l	99
70) Styrene	12.292	104	105994	11.629	ug/l	98
71) Bromoform	12.457	173	28805	12.076	ug/l #	95
73) Isopropylbenzene	12.574	105	174699	11.927	ug/l	99
74) N-amyl acetate	12.386	43	82441	11.444	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.821	83	68650	12.878	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	83743	17.887	ug/l	43
77) Bromobenzene	12.863	156	39023	12.128	ug/l	83
78) n-propylbenzene	12.916	91	182202	11.386	ug/l	97
79) 2-Chlorotoluene	13.004	91	120458	11.712	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	137801	11.922	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.627	75	15963	10.663	ug/l #	84
82) 4-Chlorotoluene	13.104	91	111093	11.716	ug/l	96
83) tert-Butylbenzene	13.321	119	121962	11.629	ug/l	93
84) 1,2,4-Trimethylbenzene	13.363	105	134061	12.159	ug/l	96
85) sec-Butylbenzene	13.498	105	167241	11.907	ug/l	96
86) p-Isopropyltoluene	13.615	119	129236	12.085	ug/l	97
87) 1,3-Dichlorobenzene	13.615	146	62800	11.596	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	61733	11.343	ug/l	94
89) n-Butylbenzene	13.939	91	98718	10.933	ug/l	98
90) Hexachloroethane	14.210	117	24598	11.107	ug/l	82
91) 1,2-Dichlorobenzene	13.986	146	63469	11.601	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	12869	10.926	ug/l	88
93) 1,2,4-Trichlorobenzene	15.262	180	29039	10.435	ug/l	98
94) Hexachlorobutadiene	15.368	225	13775	11.242	ug/l	97
95) Naphthalene	15.504	128	113436	10.306	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	30723	10.437	ug/l	96

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ClientSampleId :
VSTDICC010

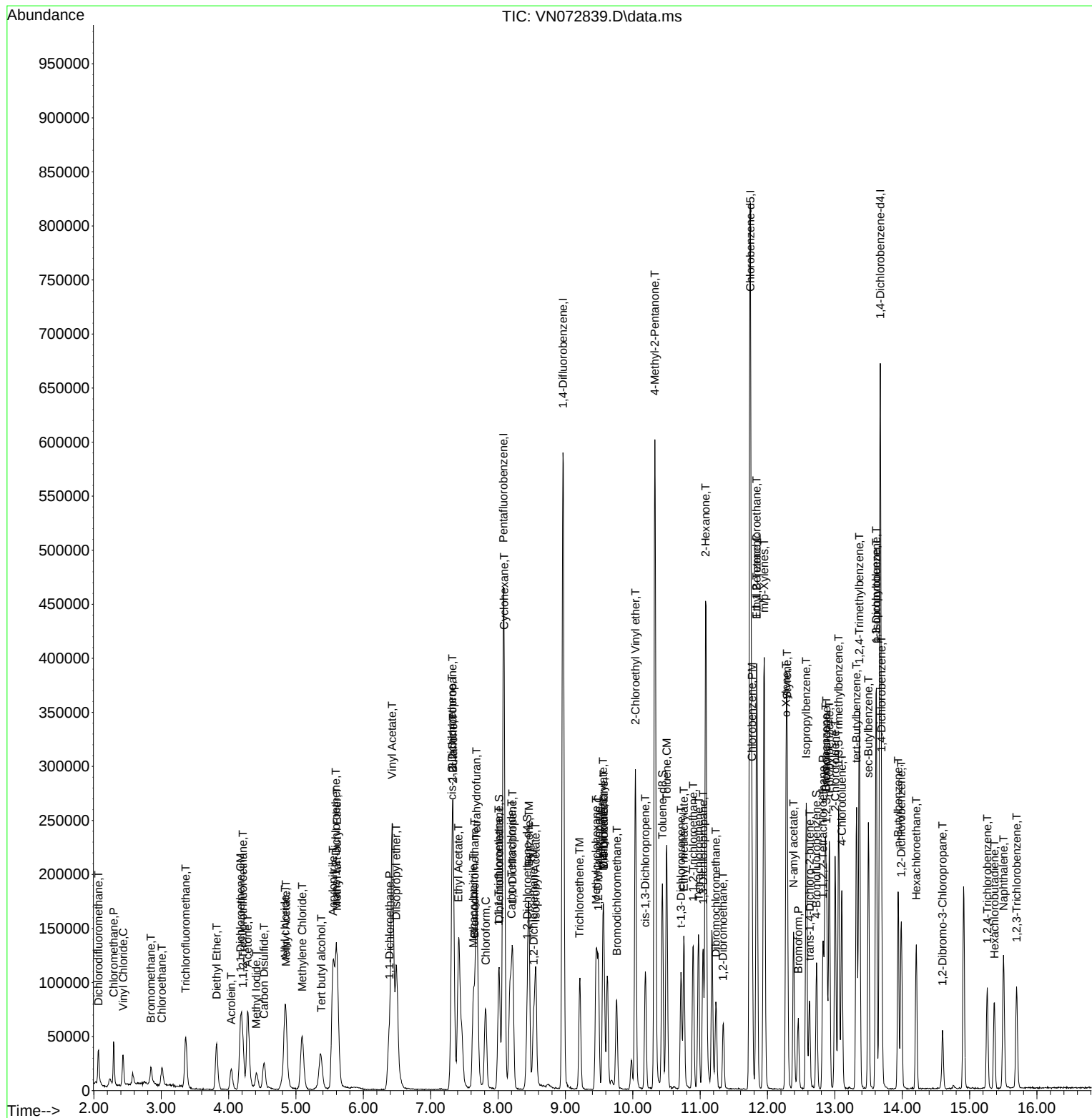
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Quant Title : SW846 8260
QLast Update : Wed Jun 15 02:19:54 2022
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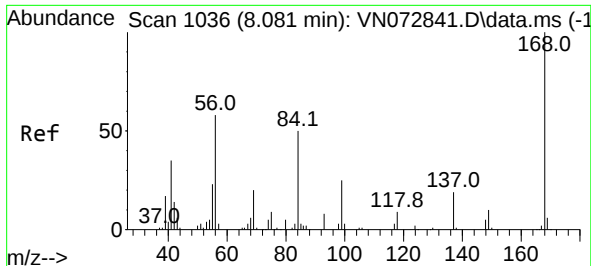
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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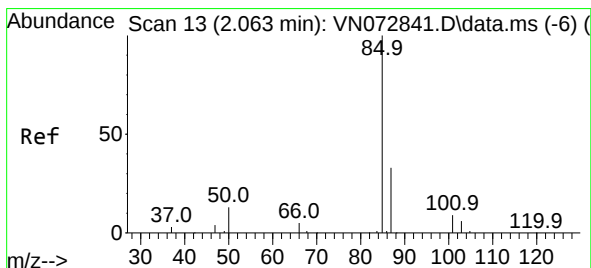
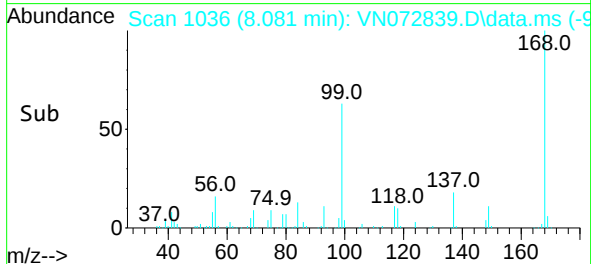
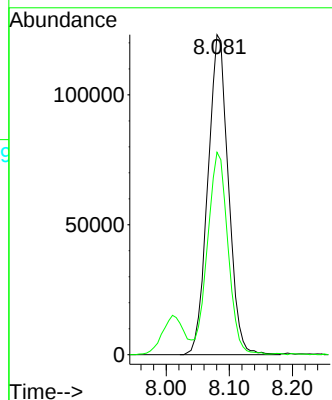
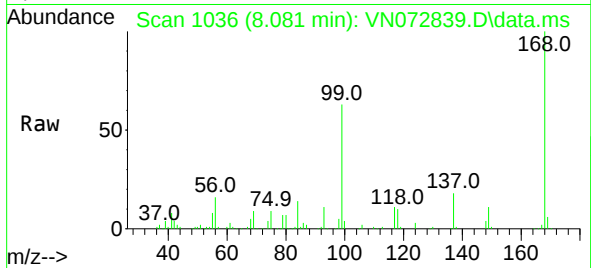




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072839.D
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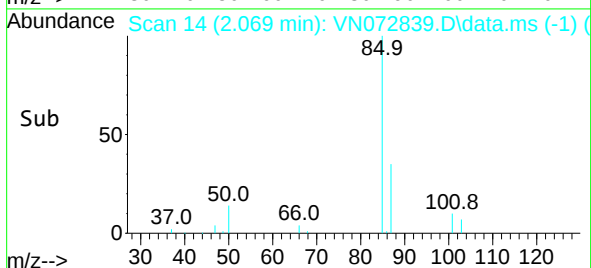
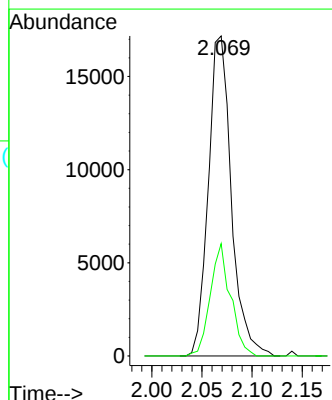
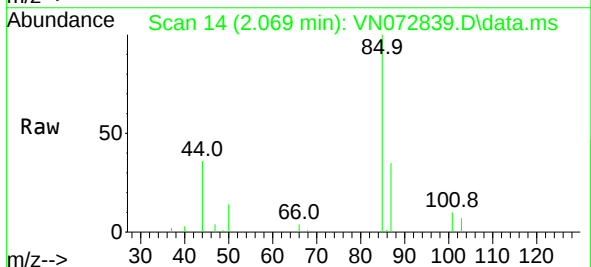
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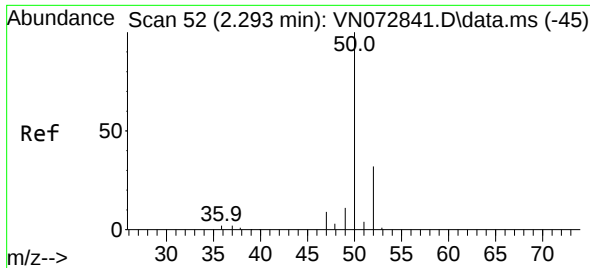
Tgt Ion:168 Resp: 277471
Ion Ratio Lower Upper
168 100
99 62.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 11.828 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 85 Resp: 27474
Ion Ratio Lower Upper
85 100
87 35.1 15.7 47.1

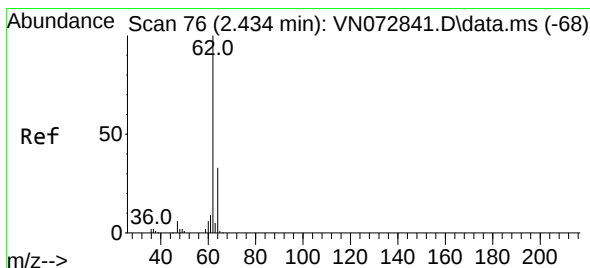
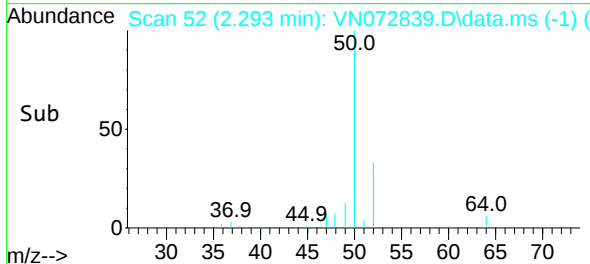
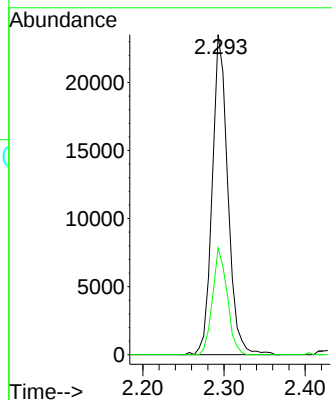
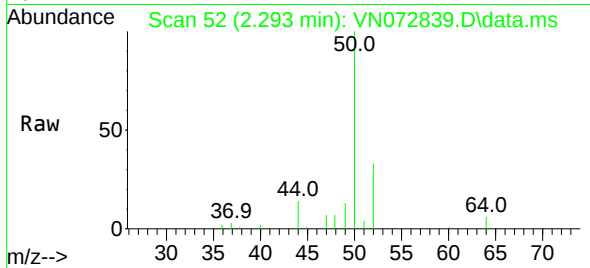




#3
Chloromethane
Concen: 11.583 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

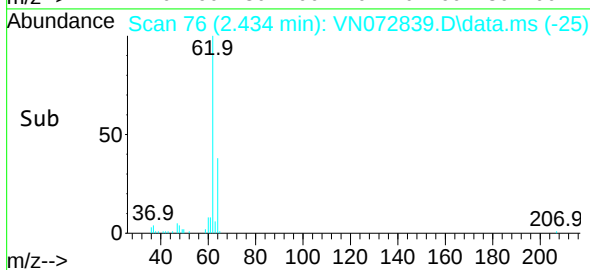
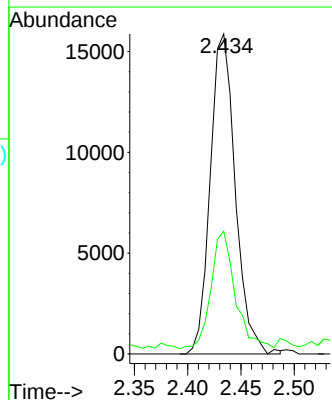
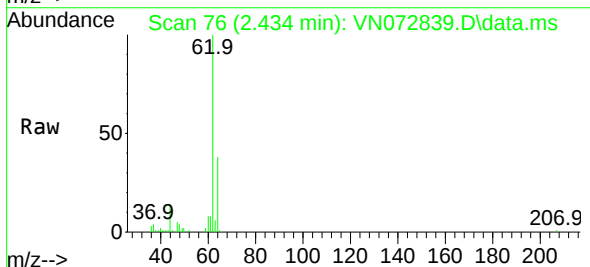
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VSTDICC010

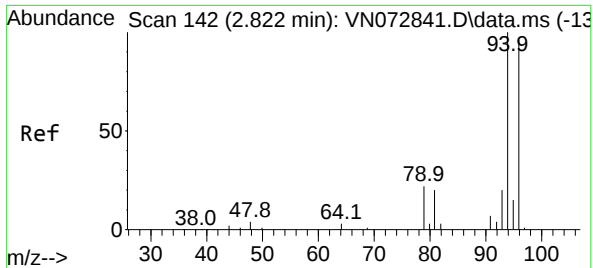
Tgt Ion: 50 Resp: 31393
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 11.849 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 62 Resp: 25999
Ion Ratio Lower Upper
62 100
64 36.7 25.0 37.4

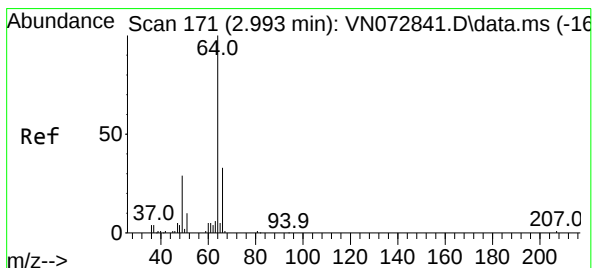
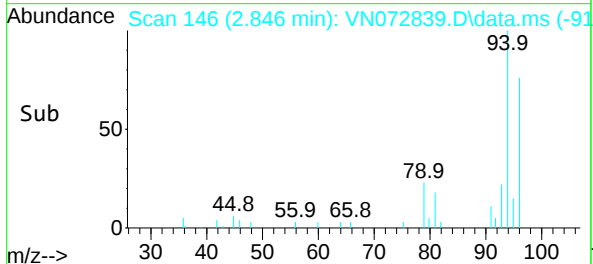
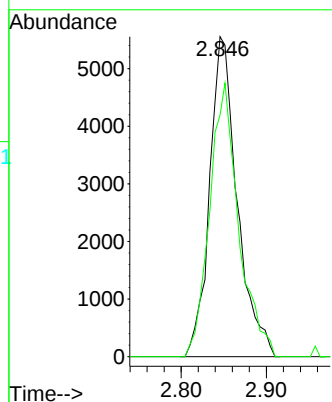
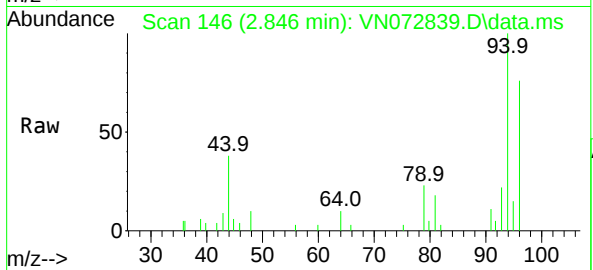




#5
Bromomethane
Concen: 16.202 ug/l
RT: 2.846 min Scan# 14
Delta R.T. 0.023 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

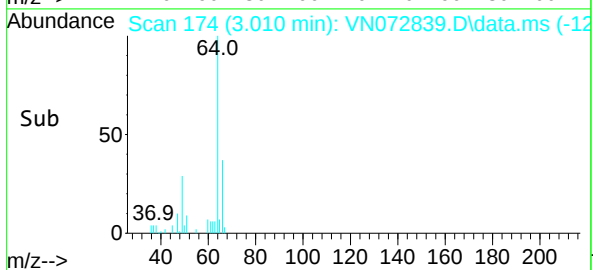
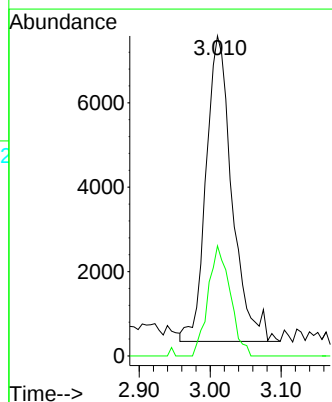
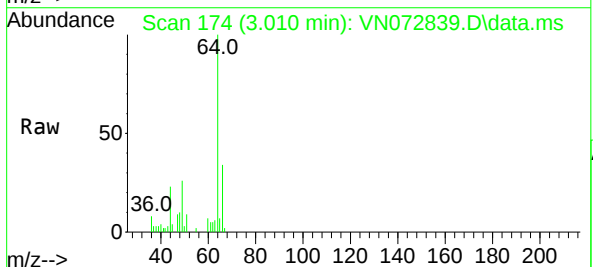
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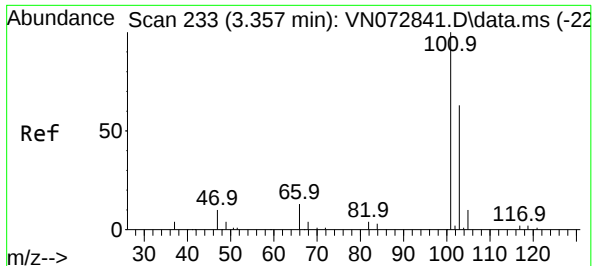
Tgt Ion: 94 Resp: 12473
Ion Ratio Lower Upper
94 100
96 75.5 76.0 114.0#



#6
Chloroethane
Concen: 11.511 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.018 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 64 Resp: 18378
Ion Ratio Lower Upper
64 100
66 36.0 26.2 39.4

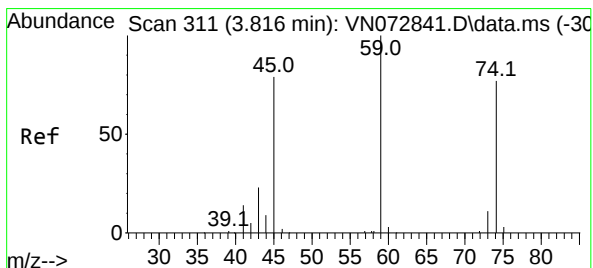
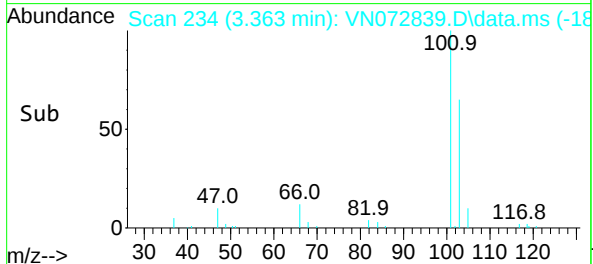
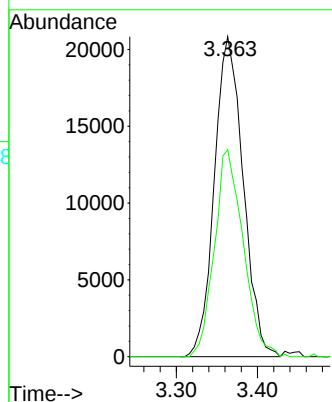
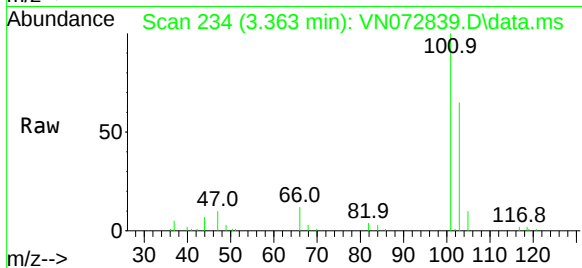




#7
 Trichlorofluoromethane
 Concen: 11.959 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072839.D
 Acq: 14 Jun 2022 18:09

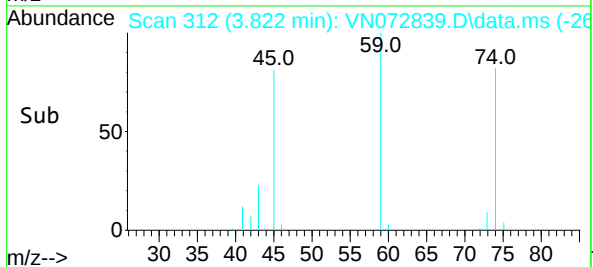
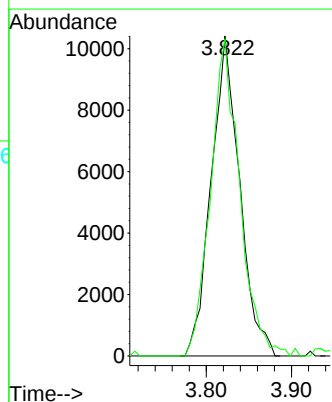
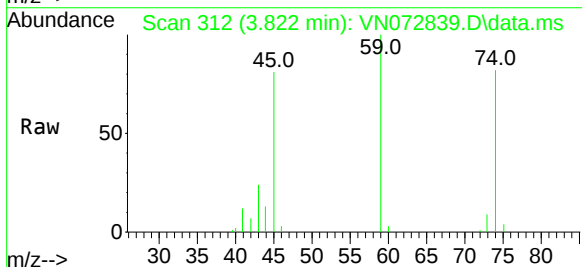
Instrument :
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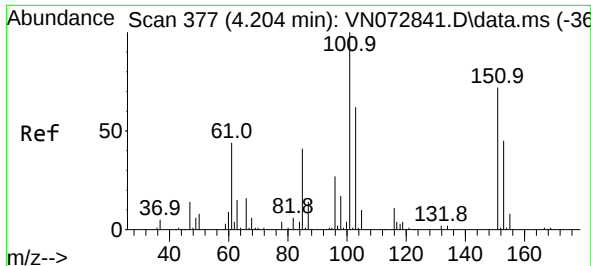
Tgt Ion:101 Resp: 51361
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 12.439 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN072839.D
 Acq: 14 Jun 2022 18:09

Tgt Ion: 74 Resp: 24140
 Ion Ratio Lower Upper
 74 100
 45 101.6 42.9 128.5

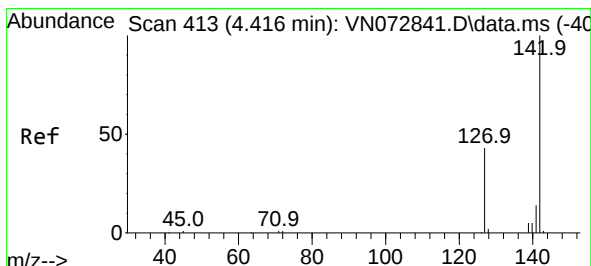
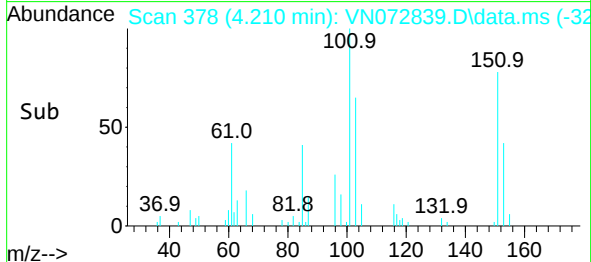
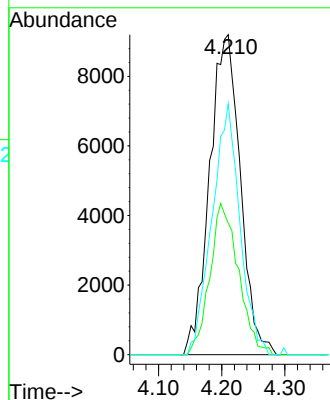
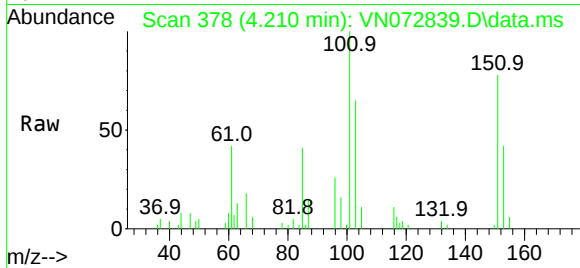




#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.091 ug/l
RT: 4.210 min Scan# 311
Delta R.T. 0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

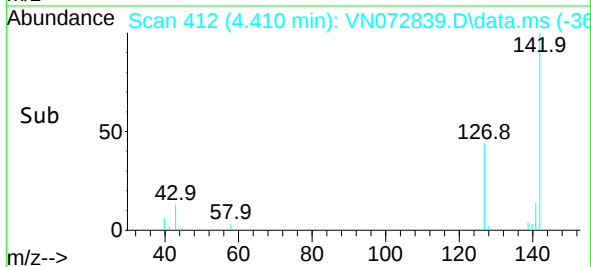
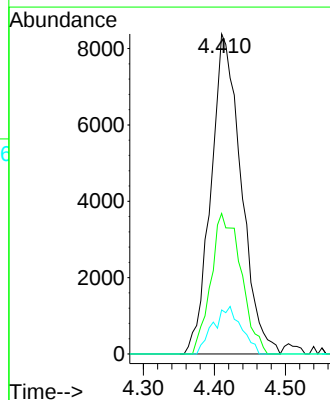
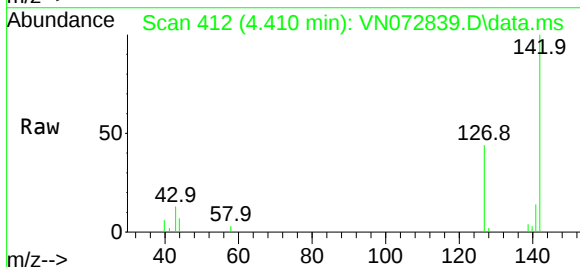
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

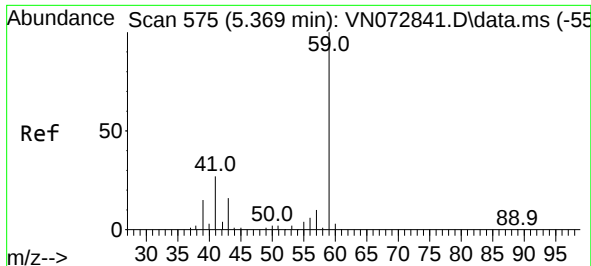
Tgt Ion:101 Resp: 31125
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 71.1 63.0 94.4



#10
Methyl Iodide
Concen: 10.254 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion:142 Resp: 24776
Ion Ratio Lower Upper
142 100
127 43.7 31.3 46.9
141 13.8 11.2 16.8

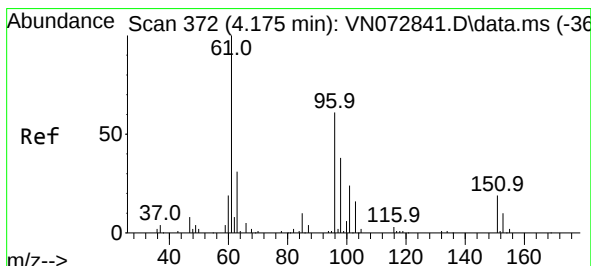
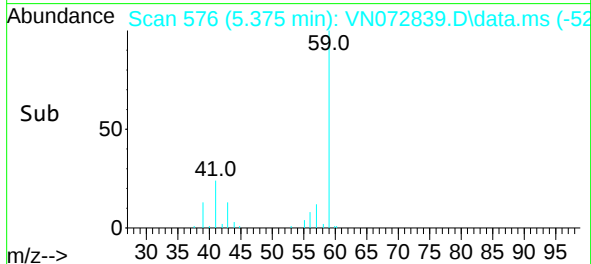
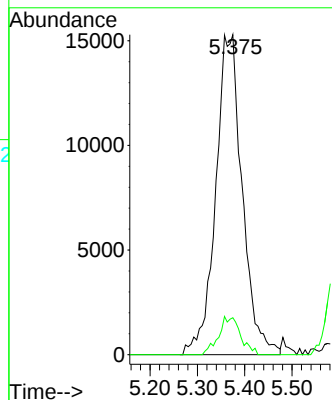
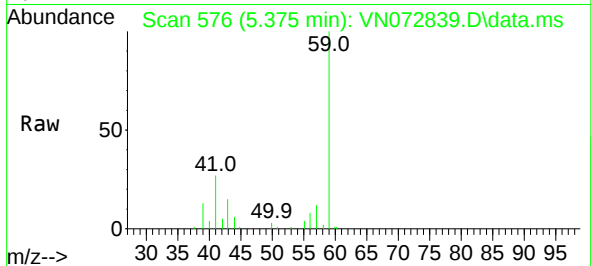




#11
Tert butyl alcohol
Concen: 13.184 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

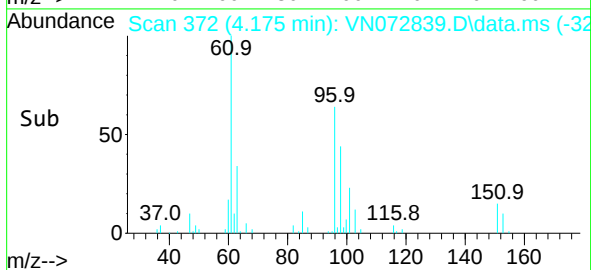
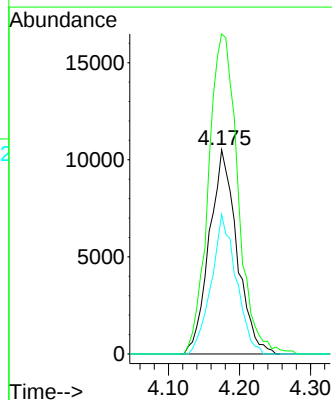
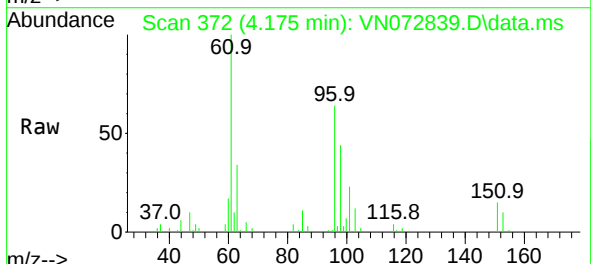
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

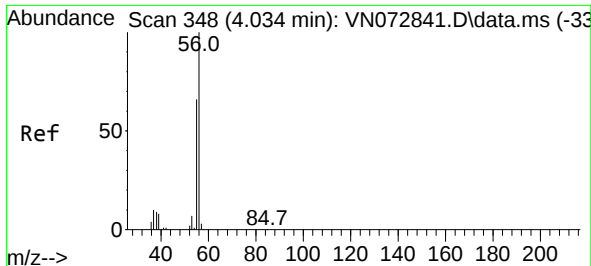
Tgt Ion: 59 Resp: 59584
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 11.573 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 96 Resp: 28421
Ion Ratio Lower Upper
96 100
61 156.7 127.6 191.4
98 68.3 51.2 76.8





#13

Acrolein

Concen: 87.424 ug/l

RT: 4.040 min Scan# 348

Delta R.T. 0.006 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

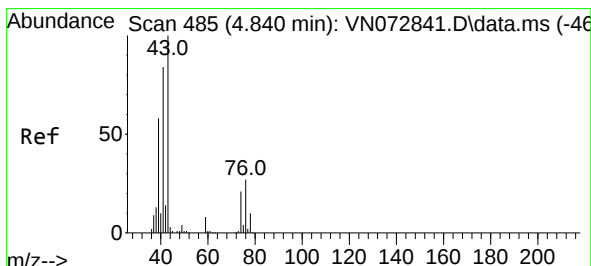
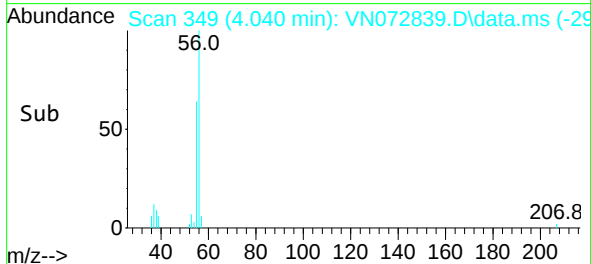
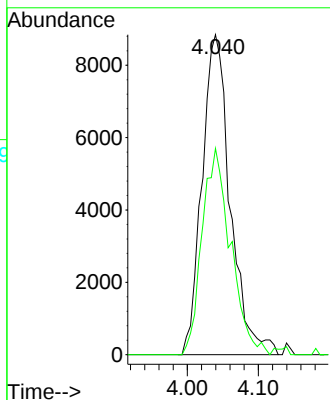
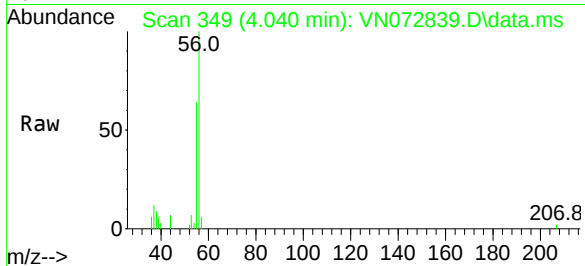
VSTDICC010

Tgt Ion: 56 Resp: 24408

Ion Ratio Lower Upper

56 100

55 65.2 54.8 82.2



#14

Allyl chloride

Concen: 12.071 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

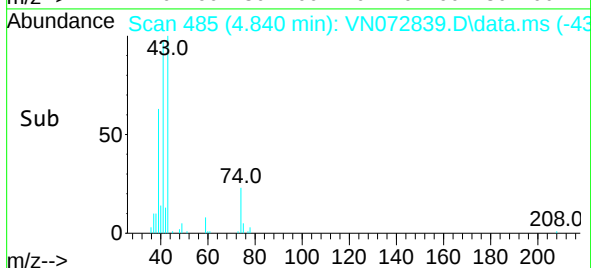
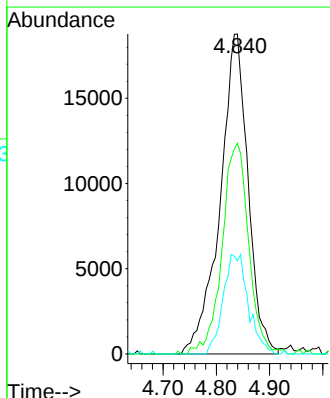
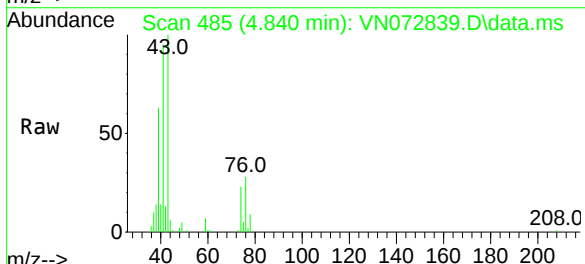
Tgt Ion: 41 Resp: 68595

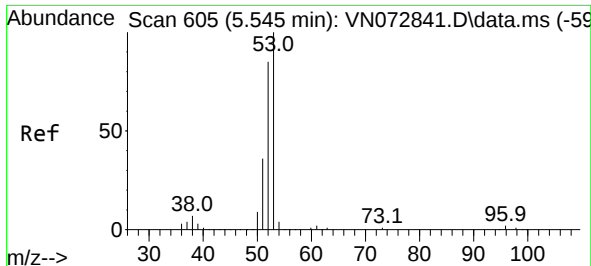
Ion Ratio Lower Upper

41 100

39 62.4 53.2 79.8

76 27.9 29.9 44.9#

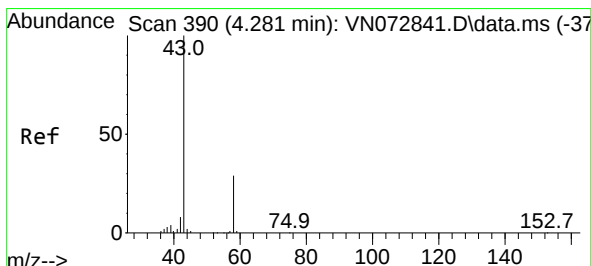
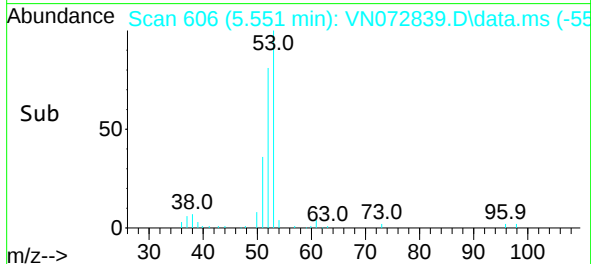
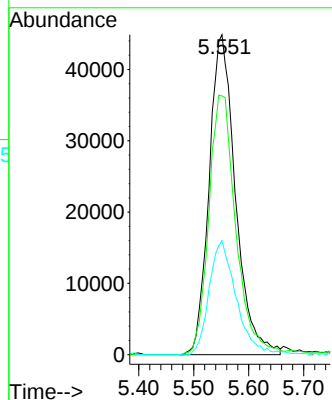
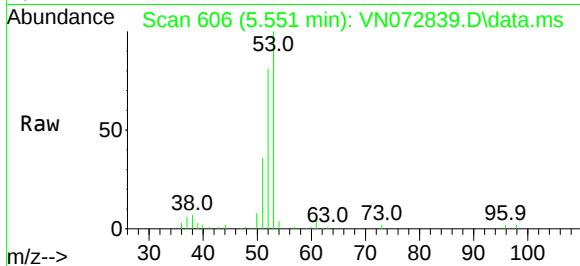




#15
Acrylonitrile
Concen: 62.817 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

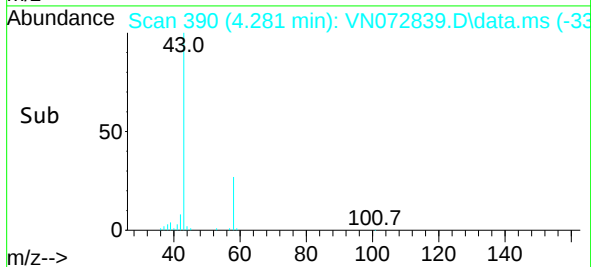
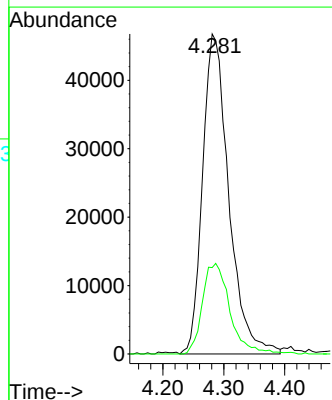
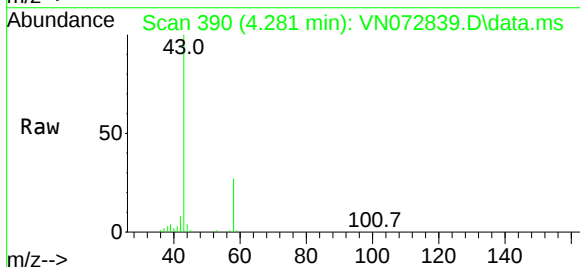
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

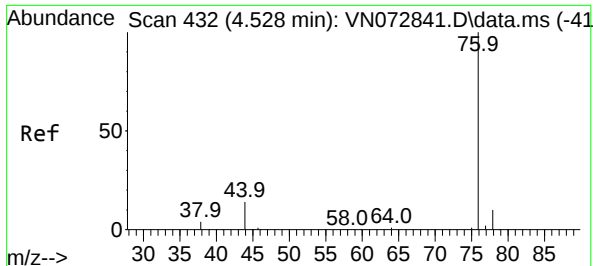
Tgt Ion: 53 Resp: 149416
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 36.2 28.5 42.7



#16
Acetone
Concen: 61.936 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 43 Resp: 139856
Ion Ratio Lower Upper
43 100
58 27.0 26.0 39.0

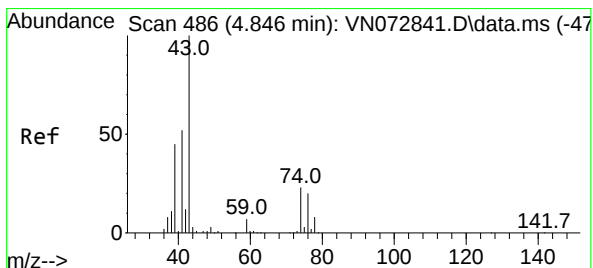
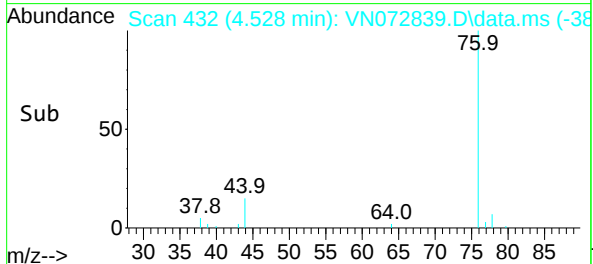
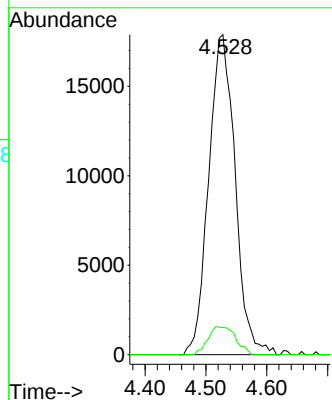
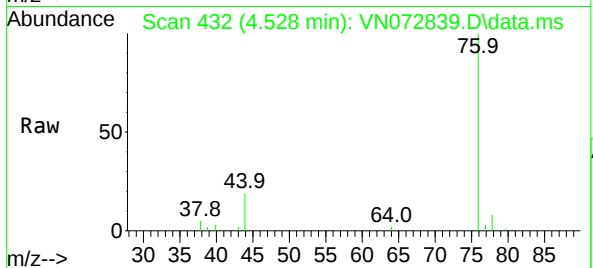




#17
Carbon Disulfide
Concen: 10.175 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

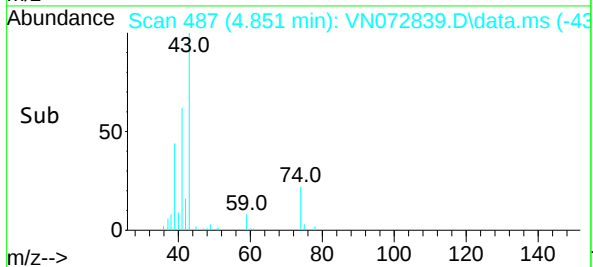
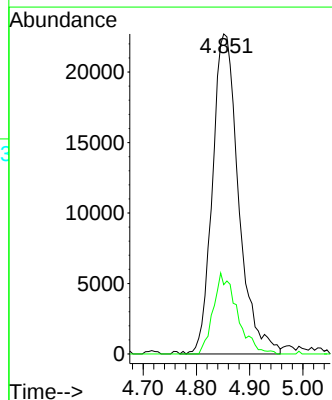
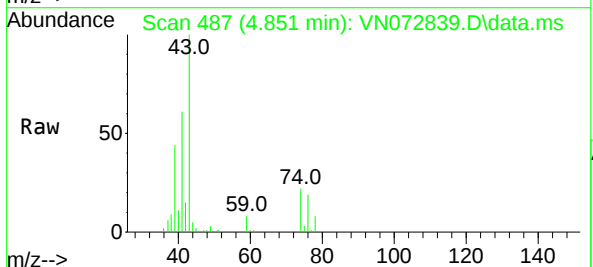
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

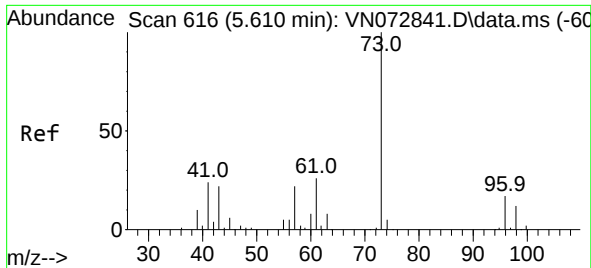
Tgt Ion: 76 Resp: 54003
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 11.693 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 43 Resp: 77364
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4

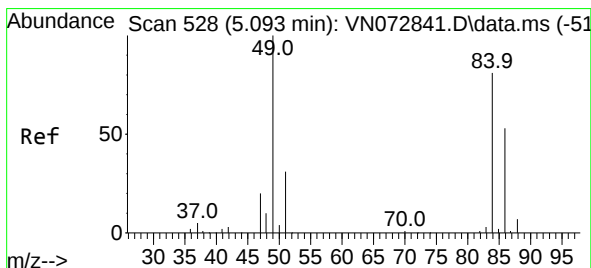
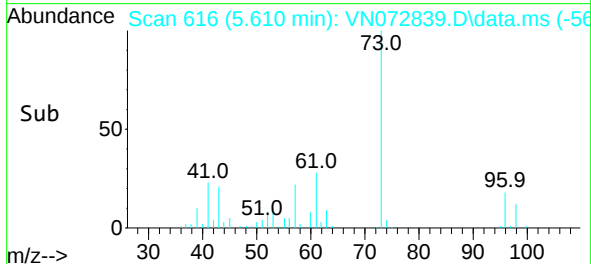
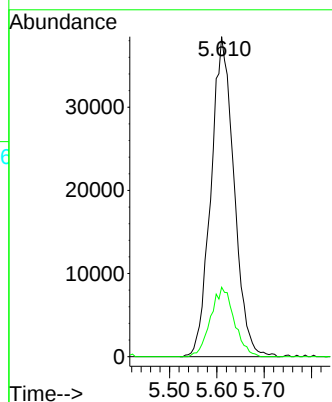
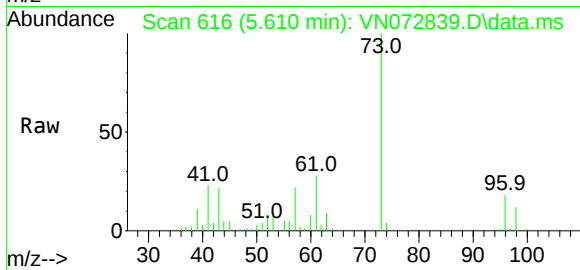




#19
Methyl tert-butyl Ether
Concen: 12.780 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

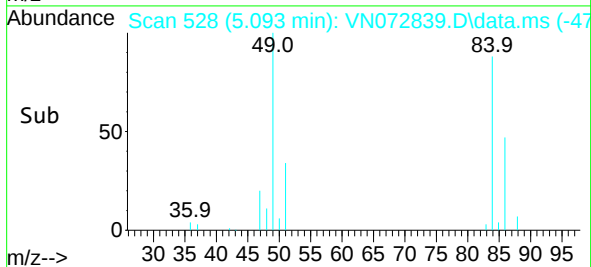
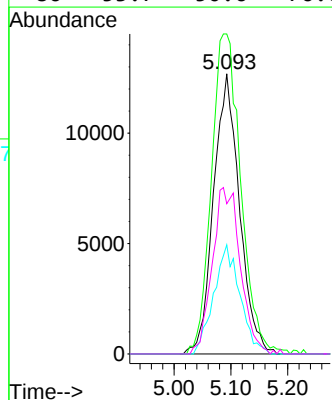
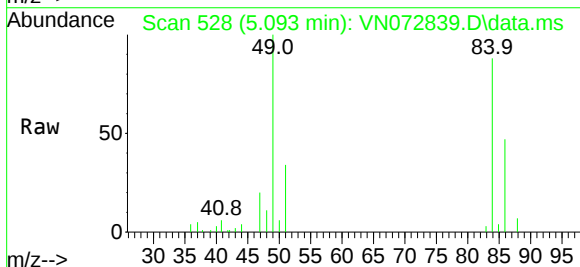
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

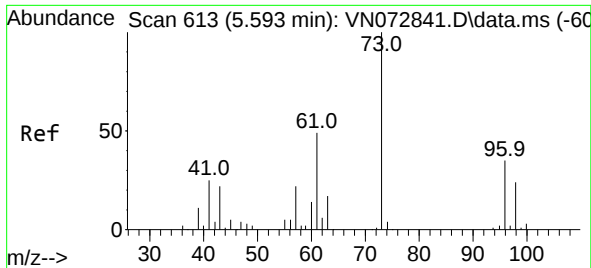
Tgt Ion: 73 Resp: 130419
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4



#20
Methylene Chloride
Concen: 11.978 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 84 Resp: 40179
Ion Ratio Lower Upper
84 100
49 114.3 88.3 132.5
51 39.0 28.2 42.2
86 53.7 50.6 76.0

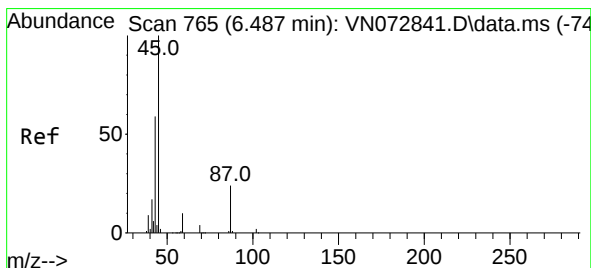
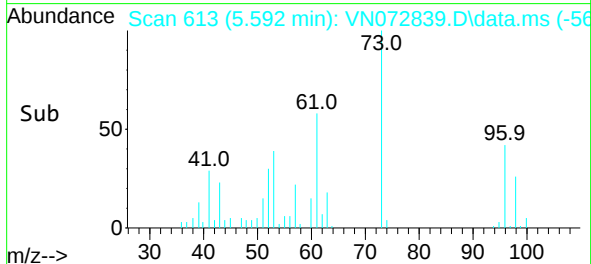
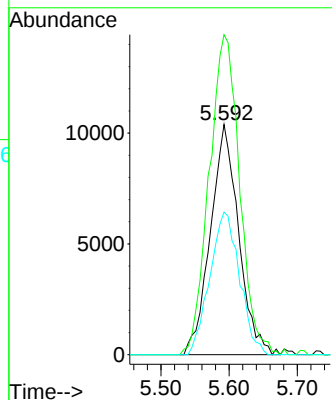
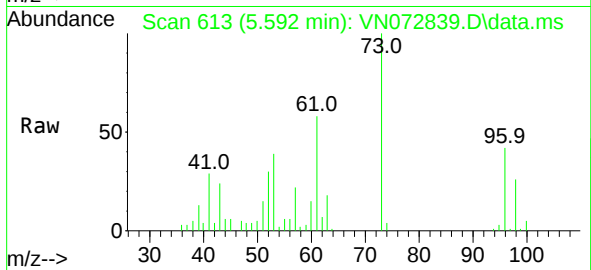




#21
trans-1,2-Dichloroethene
Concen: 11.225 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

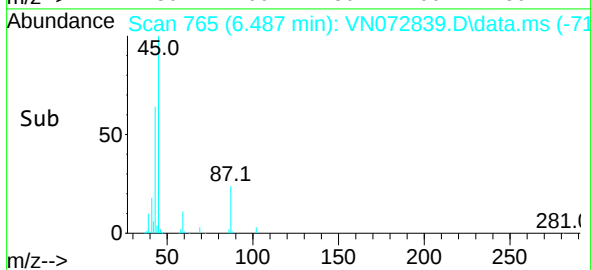
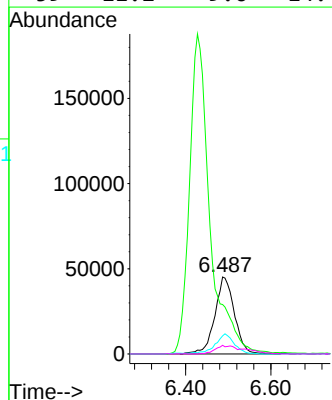
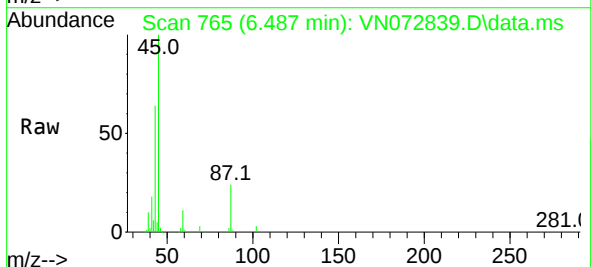
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MSVOA_N
ClientSampleId :
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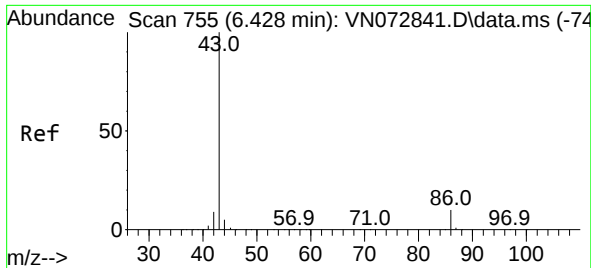
Tgt Ion: 96 Resp: 29921
Ion Ratio Lower Upper
96 100
61 139.0 105.8 158.8
98 61.9 50.3 75.5



#22
Diisopropyl ether
Concen: 12.581 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 45 Resp: 144020
Ion Ratio Lower Upper
45 100
43 62.6 46.6 70.0
87 23.5 24.3 36.5#
59 11.2 9.6 14.4

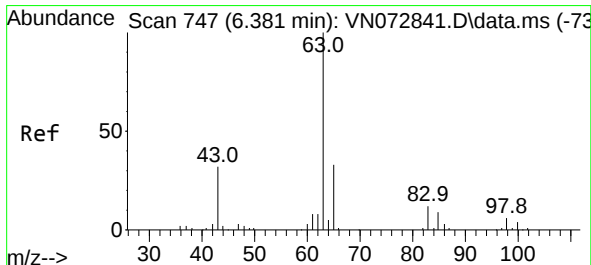
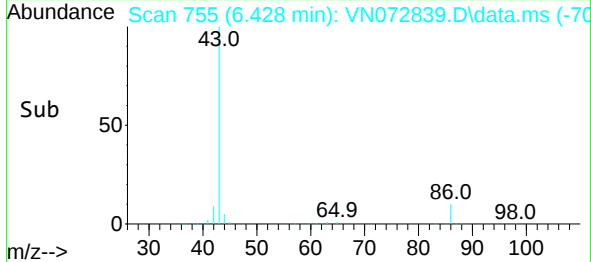
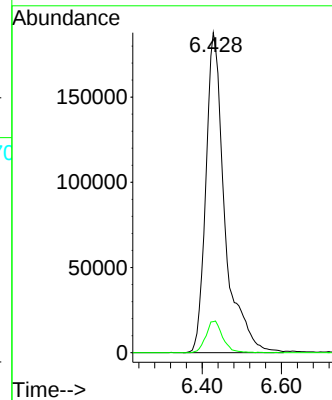
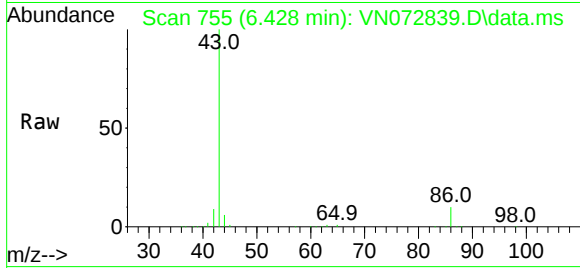




#23
 Vinyl Acetate
 Concen: 61.506 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN072839.D
 Acq: 14 Jun 2022 18:09

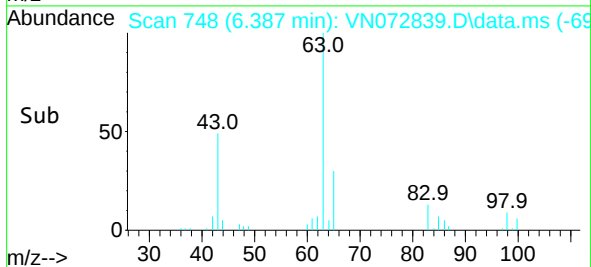
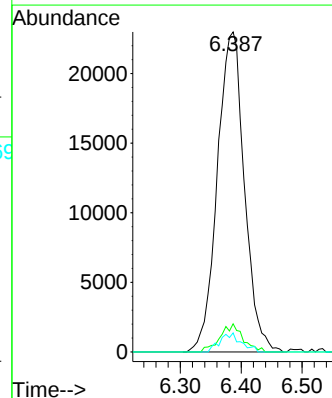
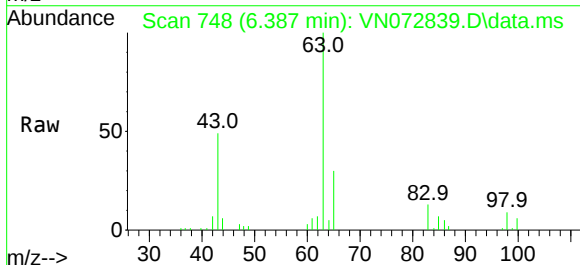
Instrument :
 MSVOA_N
 ClientSampleId :
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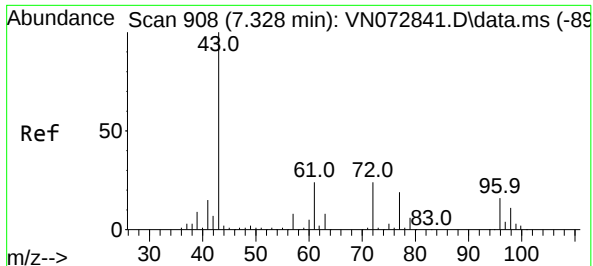
Tgt Ion: 43 Resp: 623024
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 12.310 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN072839.D
 Acq: 14 Jun 2022 18:09

Tgt Ion: 63 Resp: 70993
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.4
 100 5.9 2.3 6.8





#25

2-Butanone

Concen: 63.953 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

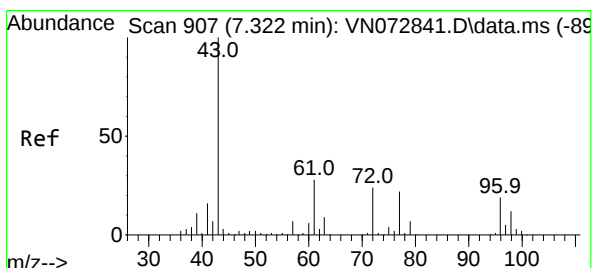
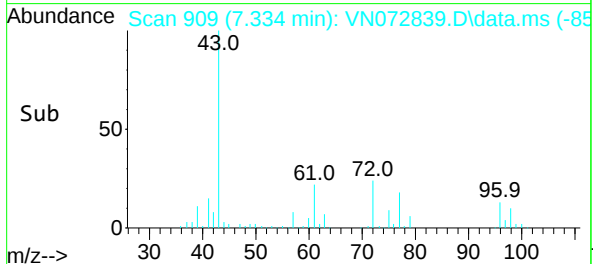
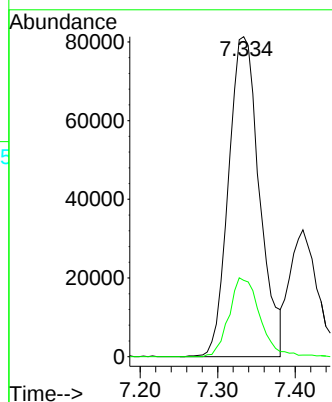
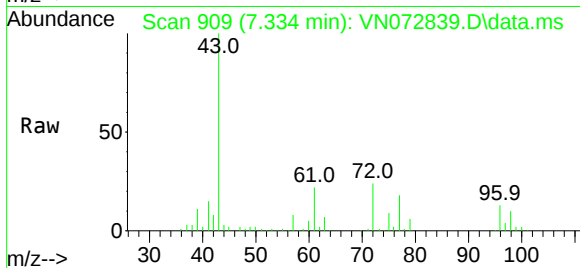
VSTDIC010

Tgt Ion: 43 Resp: 226016

Ion Ratio Lower Upper

43 100

72 23.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 11.803 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072839.D

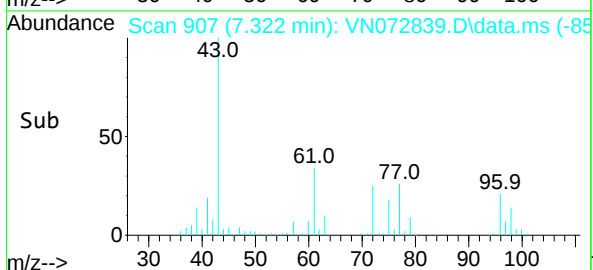
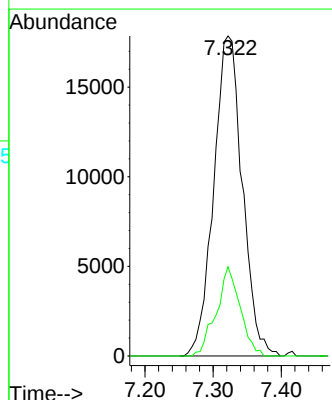
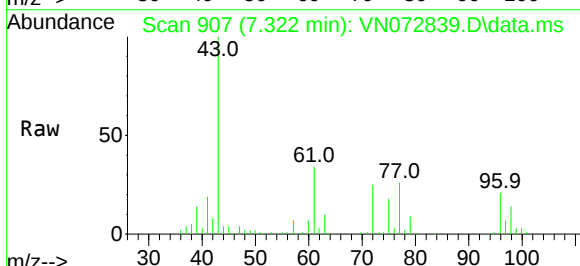
Acq: 14 Jun 2022 18:09

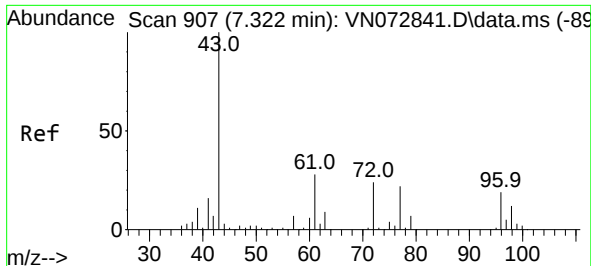
Tgt Ion: 77 Resp: 52108

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 11.586 ug/l

RT: 7.316 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

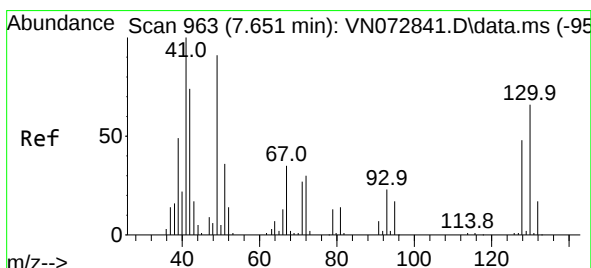
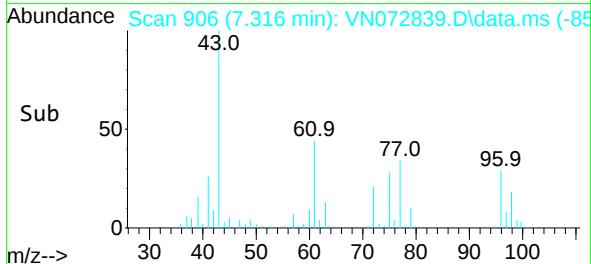
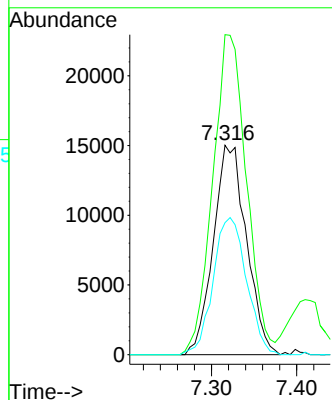
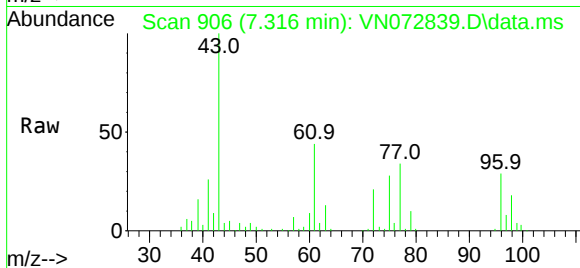
Tgt Ion: 96 Resp: 40628

Ion Ratio Lower Upper

96 100

61 155.8 0.0 280.6

98 66.0 0.0 128.4



#28

Bromochloromethane

Concen: 10.005 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

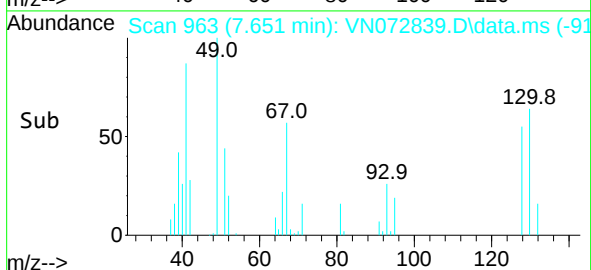
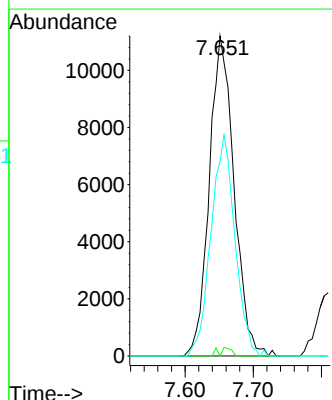
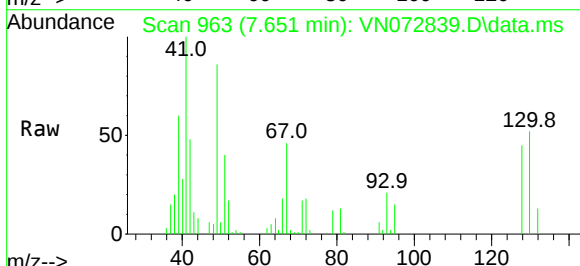
Tgt Ion: 49 Resp: 28338

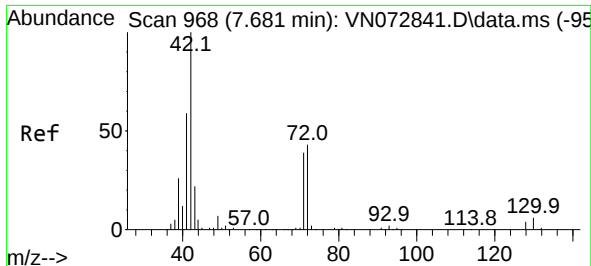
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.6

130 66.8 69.7 104.5#





#29

Tetrahydrofuran

Concen: 64.452 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

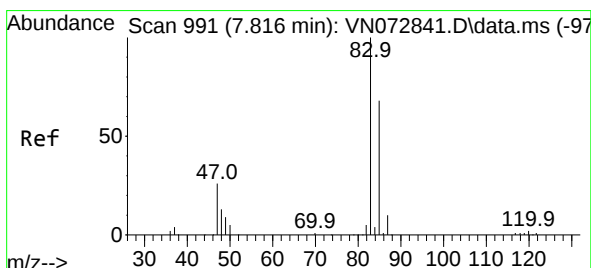
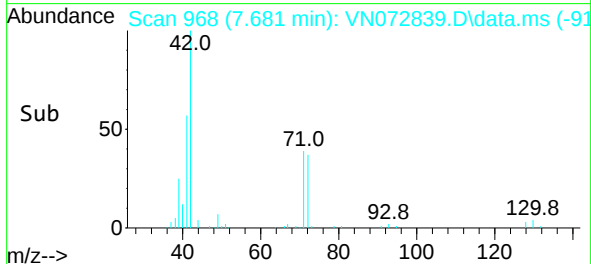
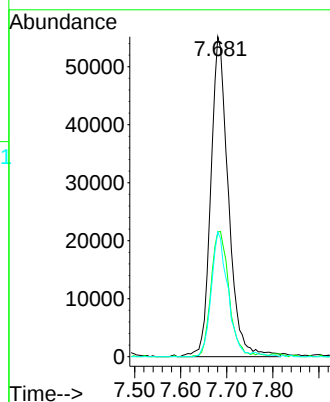
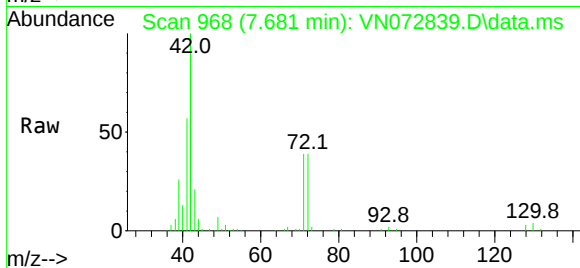
Tgt Ion: 42 Resp: 146480

Ion Ratio Lower Upper

42 100

72 39.8 39.7 59.5

71 36.7 36.6 55.0



#30

Chloroform

Concen: 12.121 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072839.D

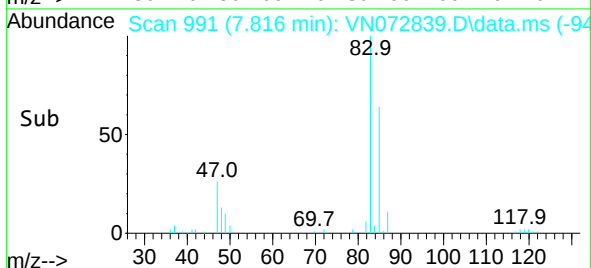
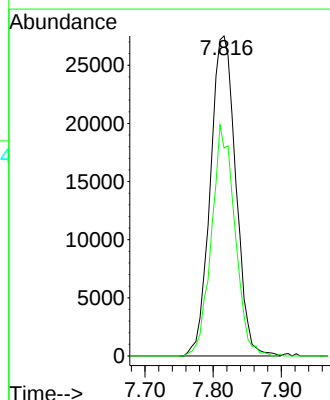
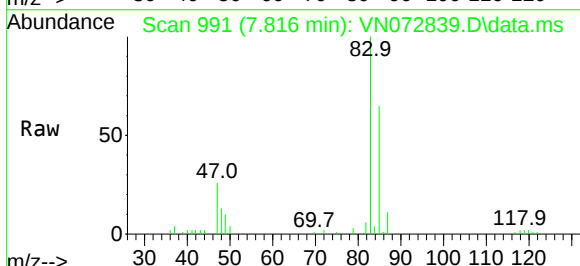
Acq: 14 Jun 2022 18:09

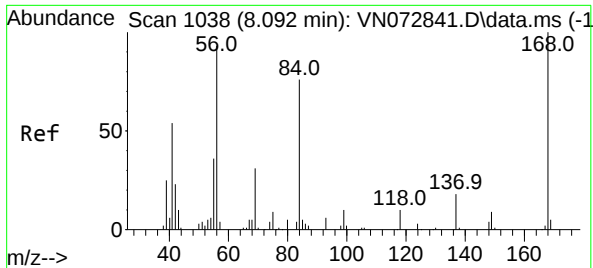
Tgt Ion: 83 Resp: 71581

Ion Ratio Lower Upper

83 100

85 64.9 51.8 77.8

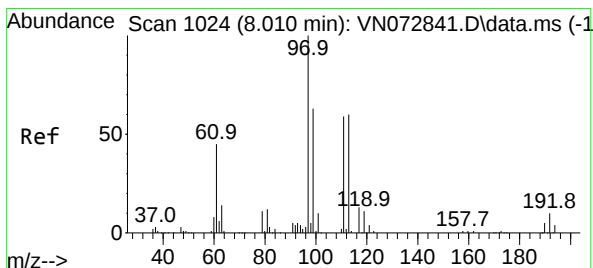
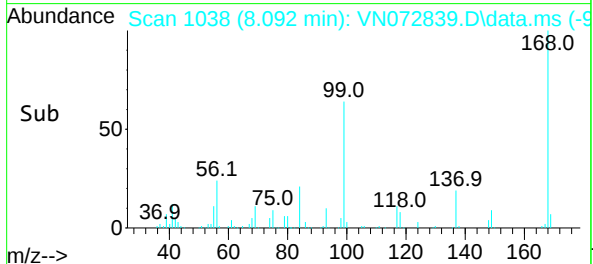
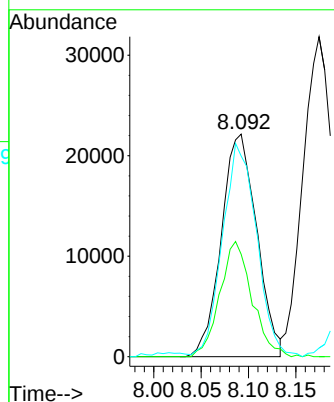
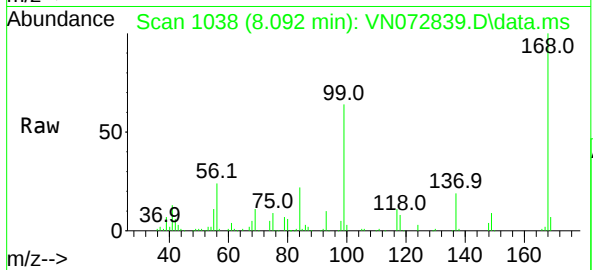




#31
Cyclohexane
Concen: 11.846 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

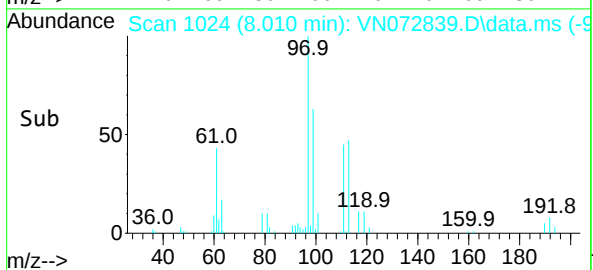
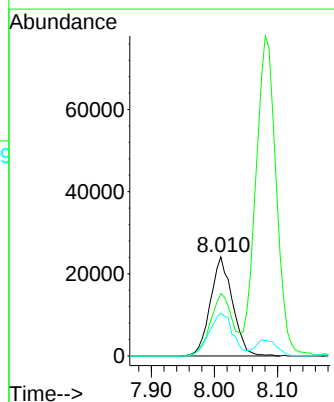
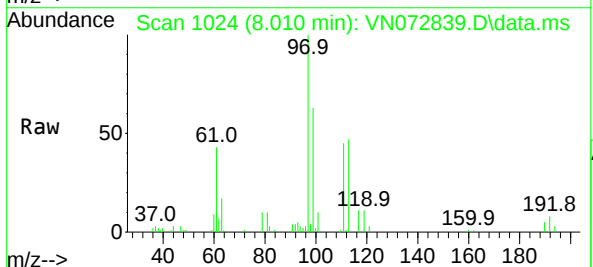
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

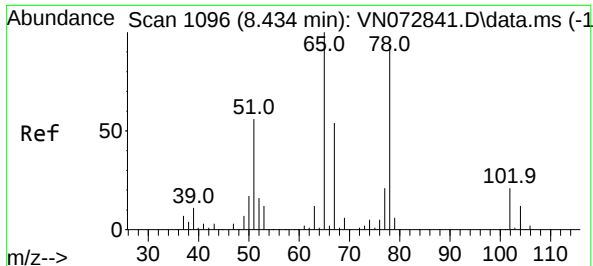
Tgt Ion: 56 Resp: 57692
Ion Ratio Lower Upper
56 100
69 46.0 27.8 41.8#
84 88.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 12.138 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 97 Resp: 58748
Ion Ratio Lower Upper
97 100
99 62.3 50.6 76.0
61 46.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 10.440 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

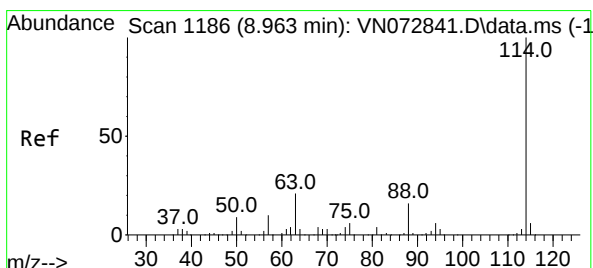
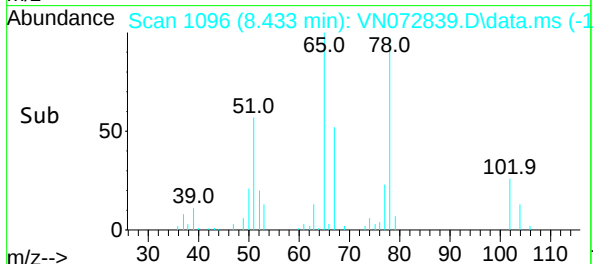
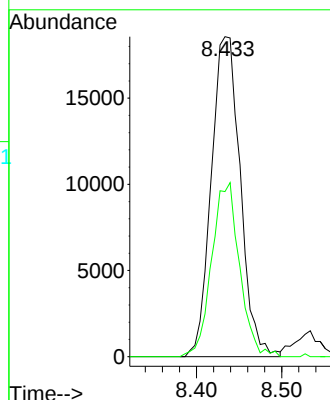
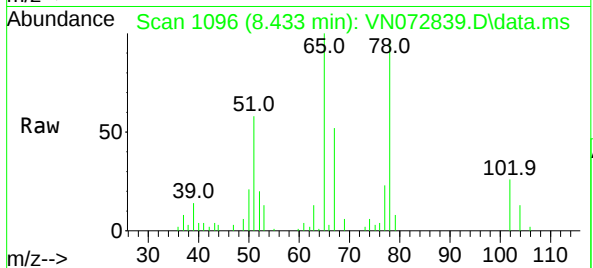
VSTDIC010

Tgt Ion: 65 Resp: 43876

Ion Ratio Lower Upper

65 100

67 52.3 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: VN072839.D

Acq: 14 Jun 2022 18:09

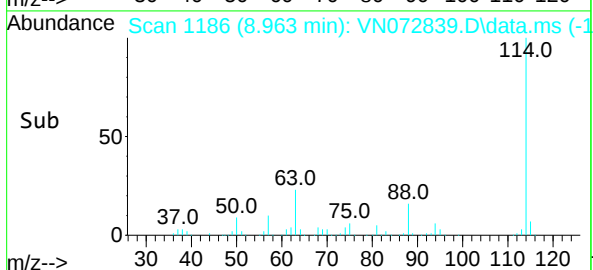
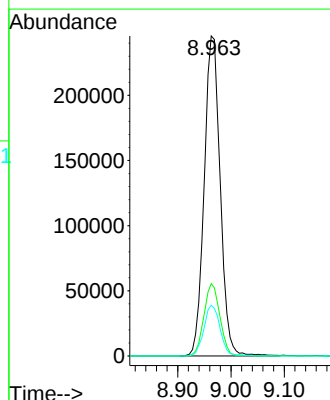
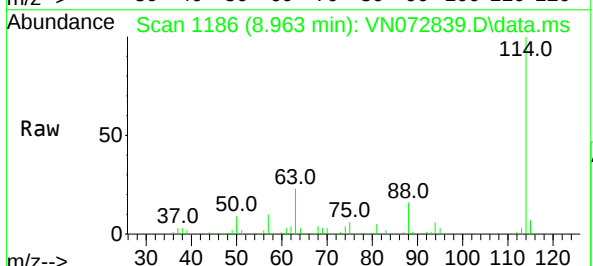
Tgt Ion: 114 Resp: 513149

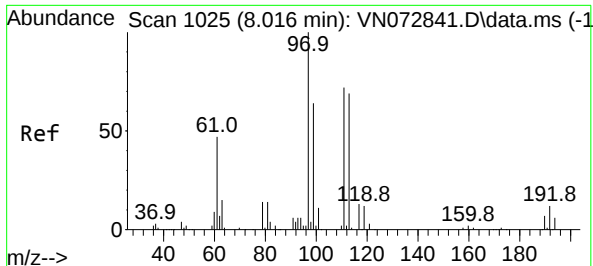
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 10.145 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

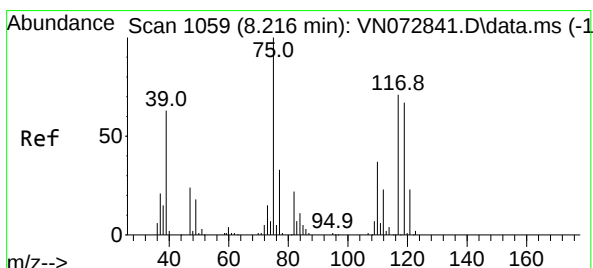
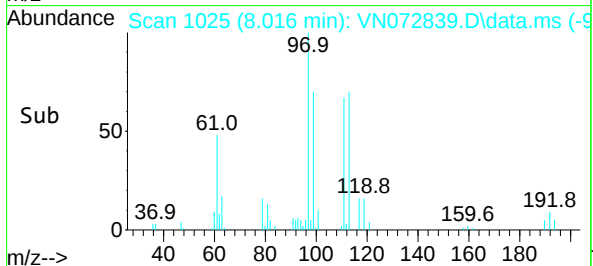
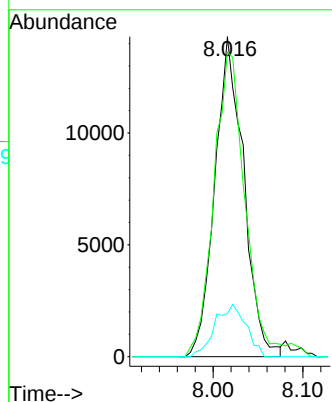
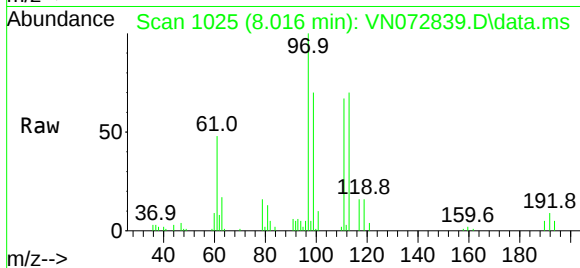
Tgt Ion:113 Resp: 31854

Ion Ratio Lower Upper

113 100

111 104.3 81.4 122.0

192 17.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 11.636 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

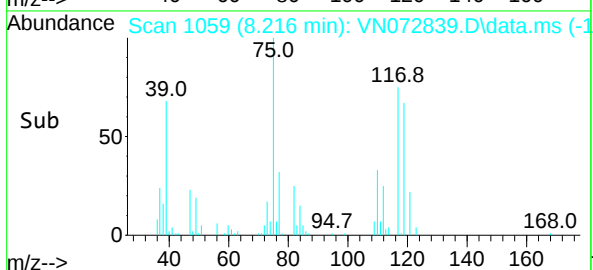
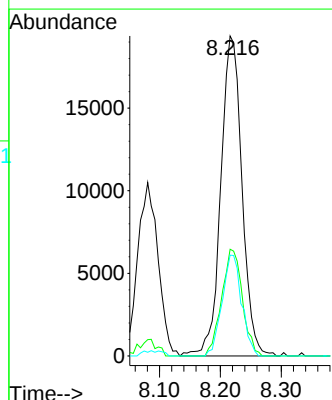
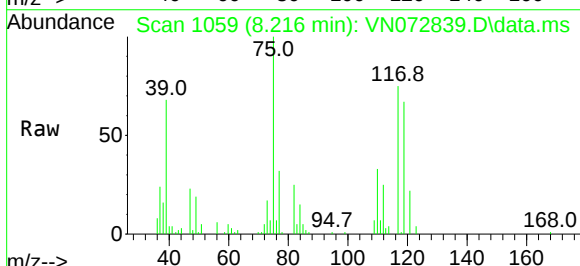
Tgt Ion: 75 Resp: 46902

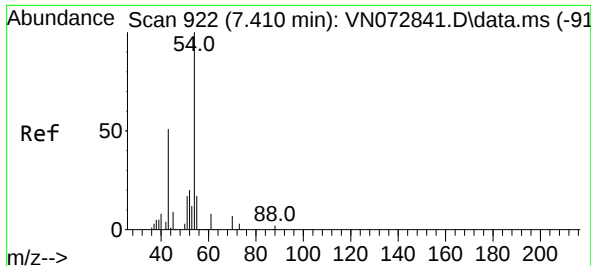
Ion Ratio Lower Upper

75 100

110 32.5 18.3 54.8

77 29.0 25.1 37.7

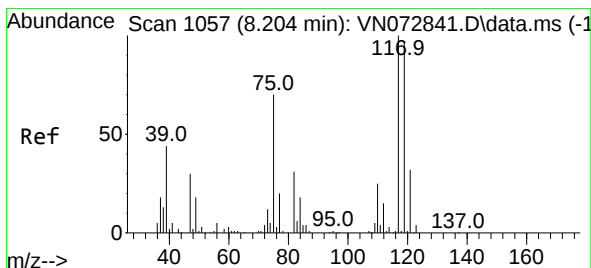
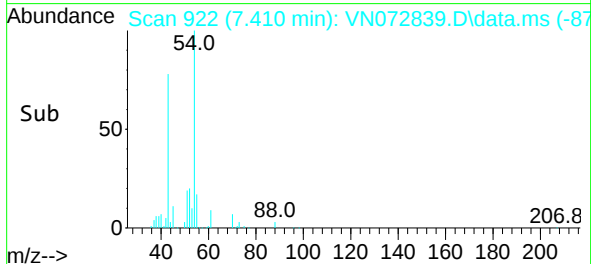
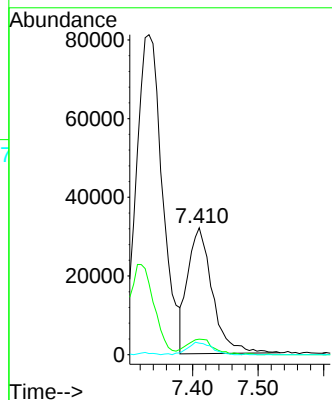
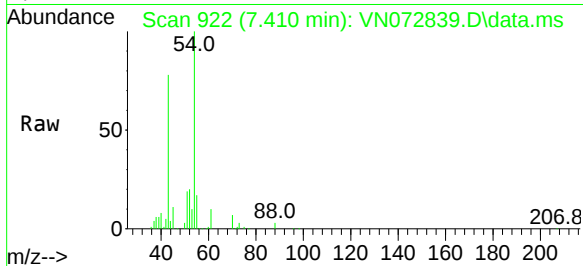




#37
Ethyl Acetate
Concen: 12.772 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

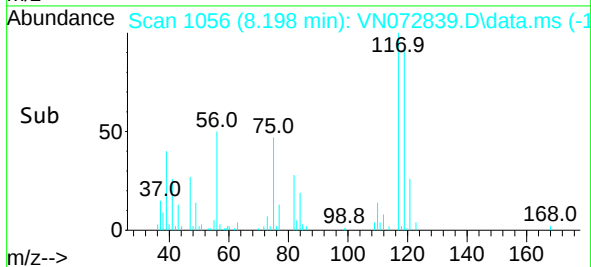
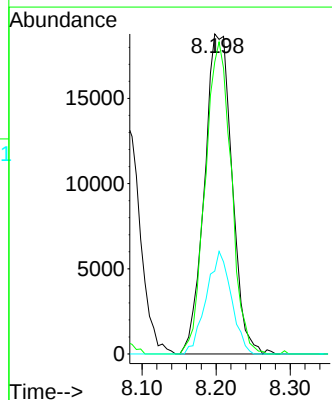
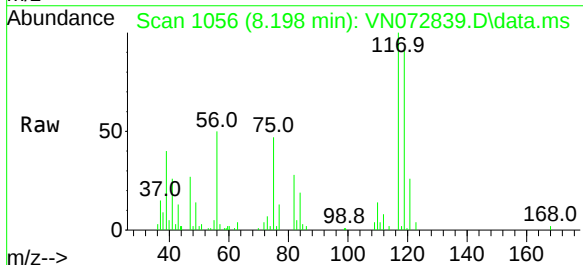
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

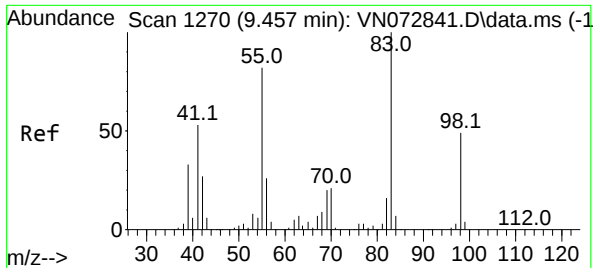
Tgt Ion: 43 Resp: 83041
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 9.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 12.038 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 117 Resp: 48539
Ion Ratio Lower Upper
117 100
119 91.2 75.8 113.8
121 25.9 24.6 37.0





#39

Methylcyclohexane

Concen: 10.801 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

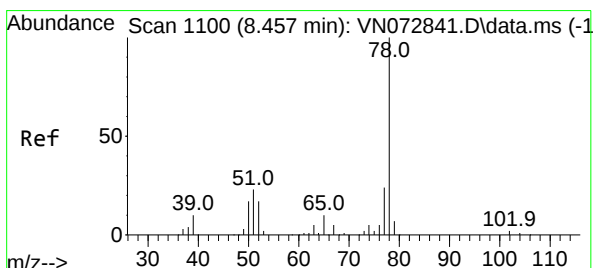
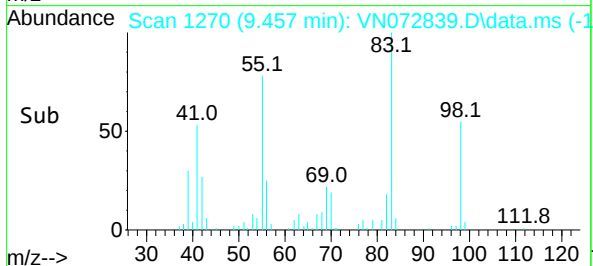
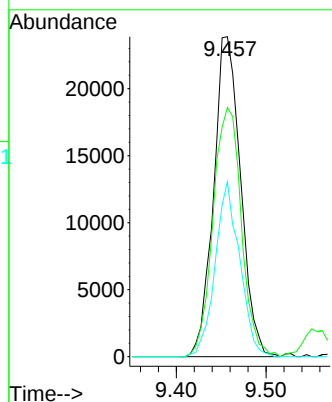
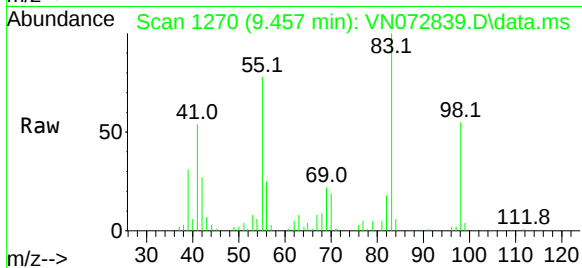
Tgt Ion: 83 Resp: 49911

Ion Ratio Lower Upper

83 100

55 77.9 57.8 86.8

98 54.7 39.4 59.2



#40

Benzene

Concen: 11.941 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072839.D

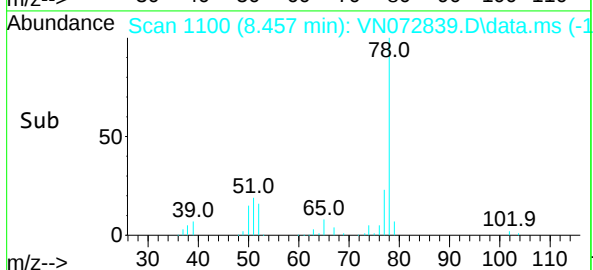
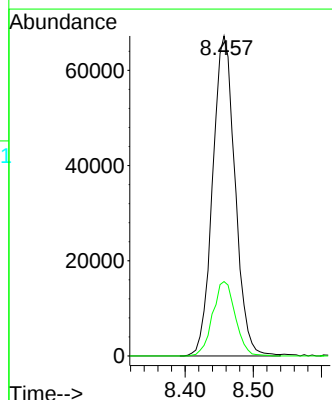
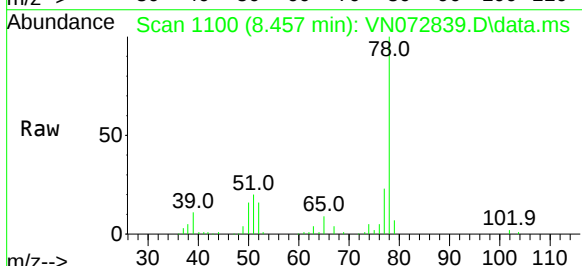
Acq: 14 Jun 2022 18:09

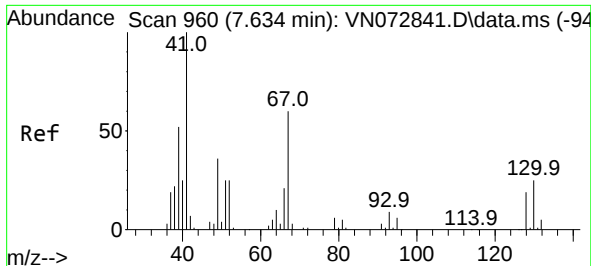
Tgt Ion: 78 Resp: 153687

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

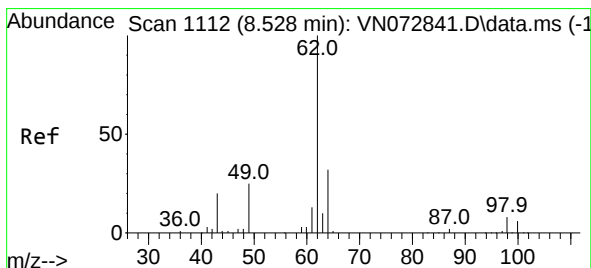
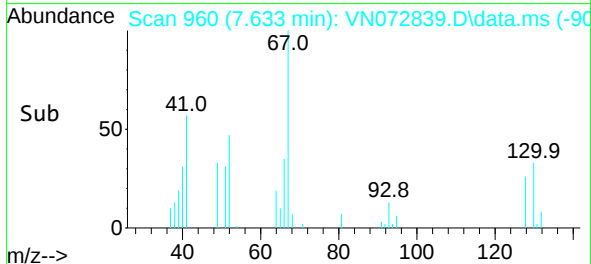
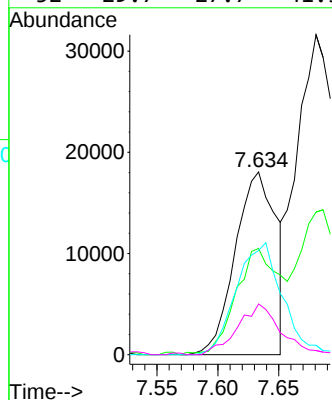
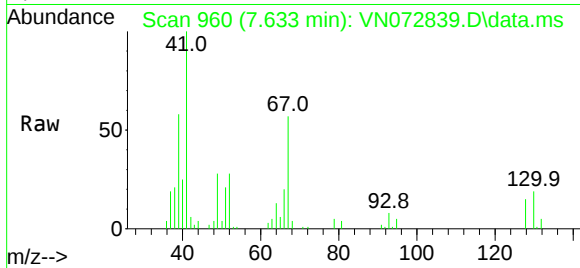




#41
Methacrylonitrile
Concen: 12.193 ug/l
RT: 7.633 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

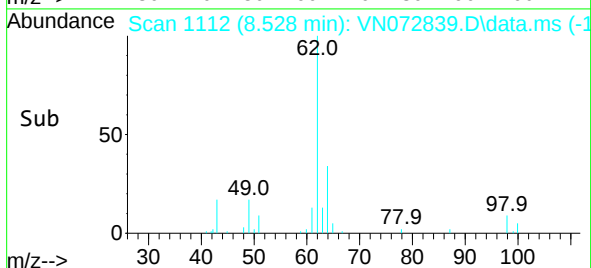
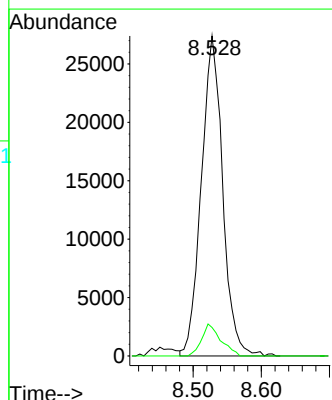
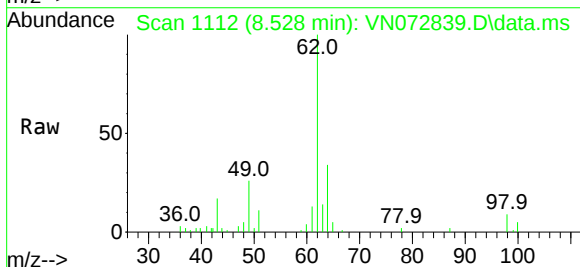
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

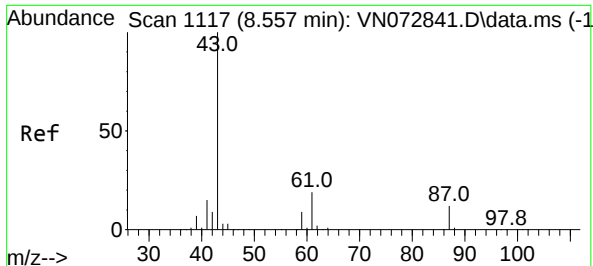
Tgt Ion: 41 Resp: 42119
Ion Ratio Lower Upper
41 100
39 63.7 48.6 73.0
67 69.2 73.4 110.2#
52 29.7 27.7 41.5



#42
1,2-Dichloroethane
Concen: 12.257 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 62 Resp: 59609
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4





#43

Isopropyl Acetate

Concen: 11.458 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

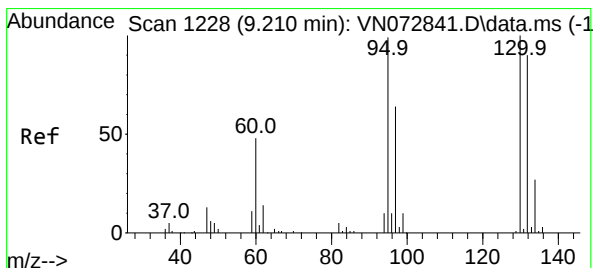
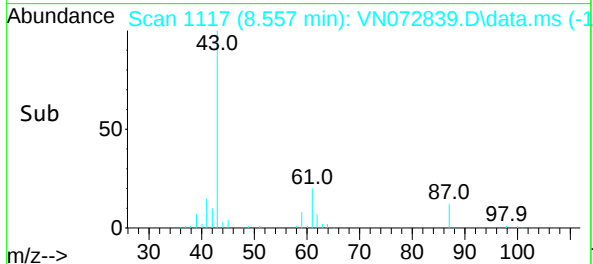
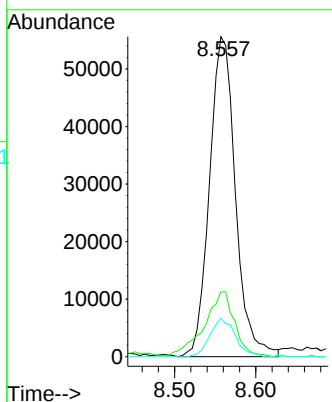
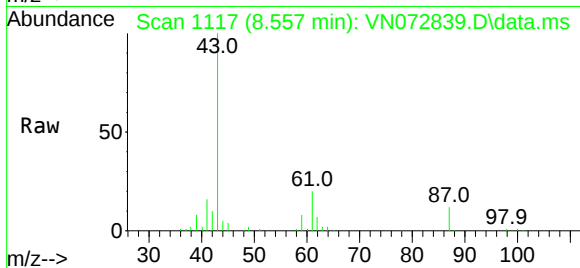
Tgt Ion: 43 Resp: 123820

Ion Ratio Lower Upper

43 100

61 23.8 21.9 32.9

87 11.6 12.0 18.0#



#44

Trichloroethene

Concen: 11.454 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VN072839.D

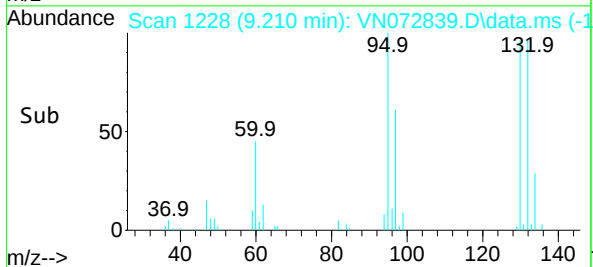
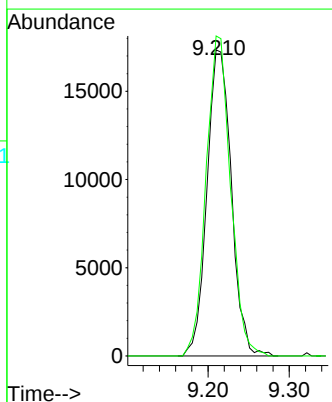
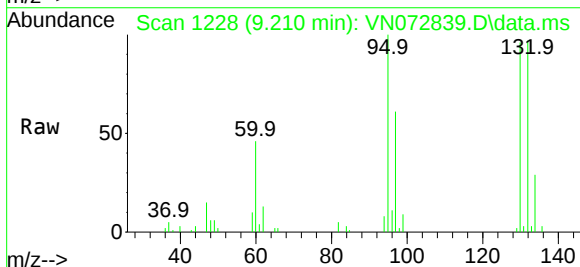
Acq: 14 Jun 2022 18:09

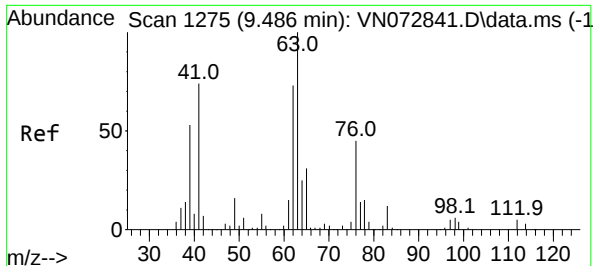
Tgt Ion:130 Resp: 36201

Ion Ratio Lower Upper

130 100

95 104.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 12.876 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

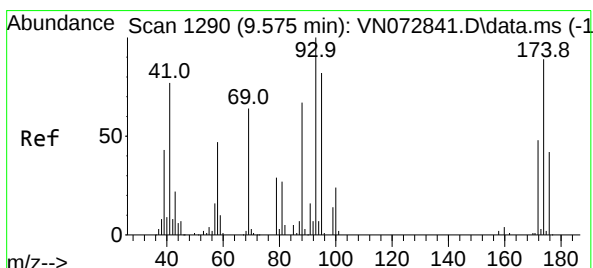
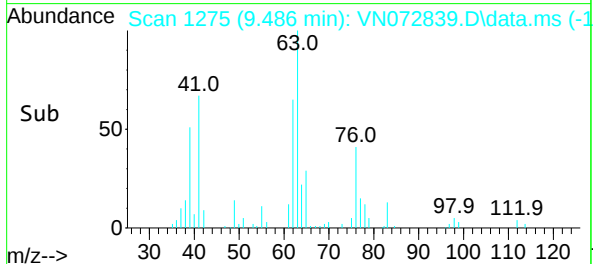
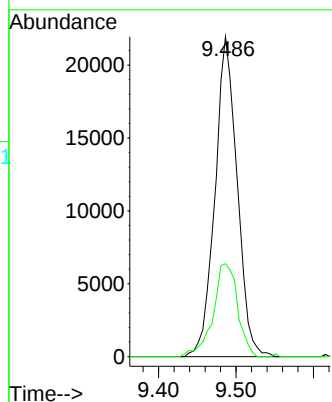
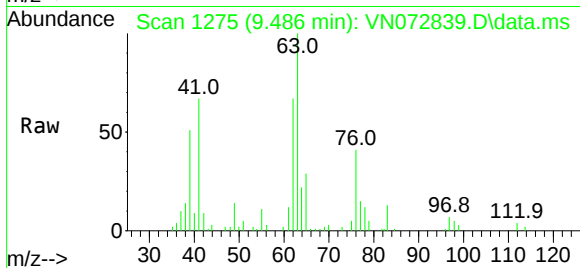
VSTDIC010

Tgt Ion: 63 Resp: 43702

Ion Ratio Lower Upper

63 100

65 29.1 24.9 37.3



#46

Dibromomethane

Concen: 11.922 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

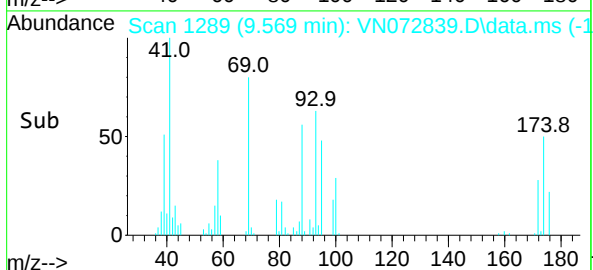
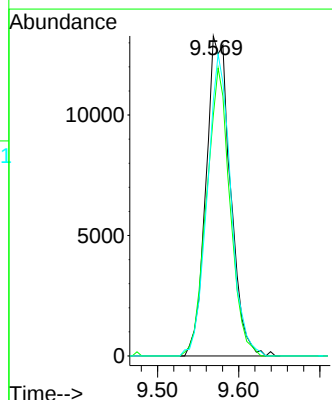
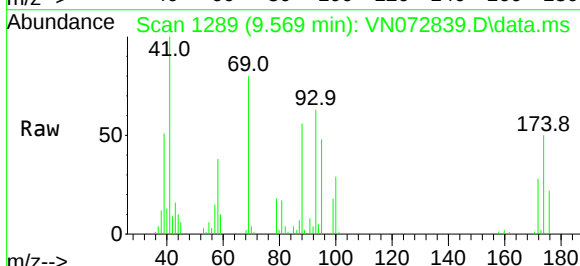
Tgt Ion: 93 Resp: 27669

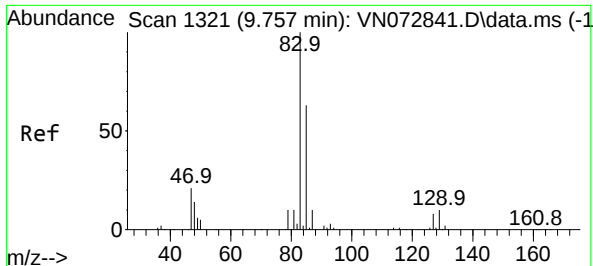
Ion Ratio Lower Upper

93 100

95 86.4 66.9 100.3

174 91.2 86.6 130.0





#47

Bromodichloromethane

Concen: 11.942 ug/l

RT: 9.763 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

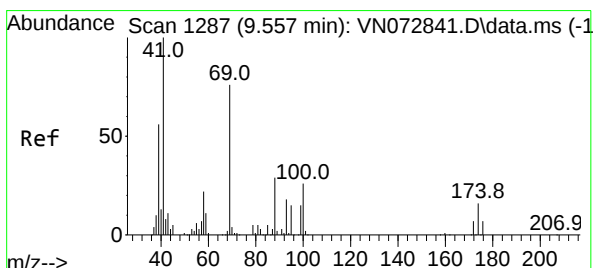
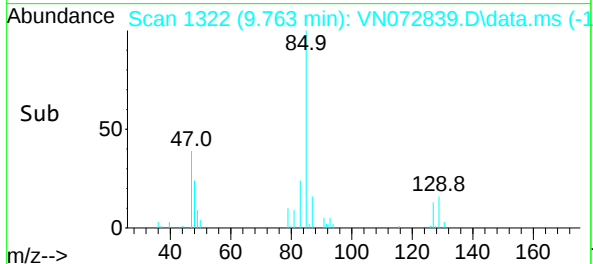
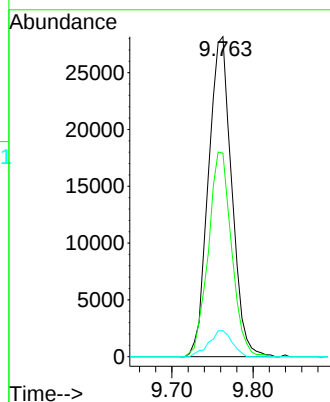
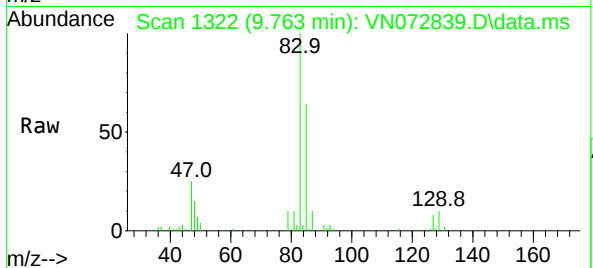
Tgt Ion: 83 Resp: 56009

Ion Ratio Lower Upper

83 100

85 63.6 50.5 75.7

127 8.2 6.8 10.2



#48

Methyl methacrylate

Concen: 12.461 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

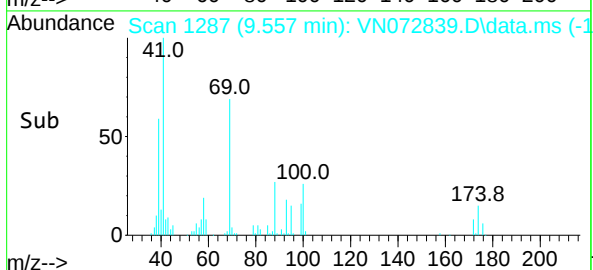
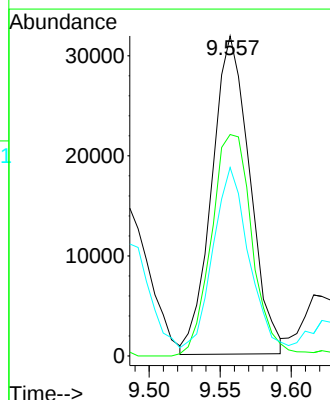
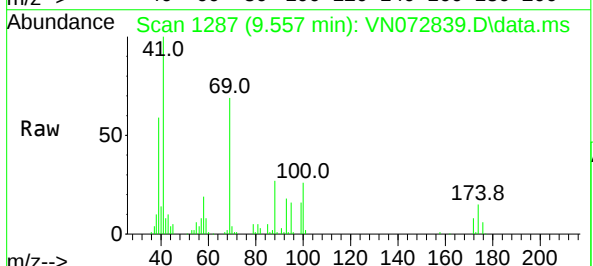
Tgt Ion: 41 Resp: 59102

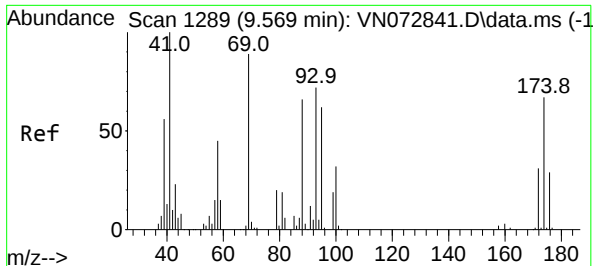
Ion Ratio Lower Upper

41 100

69 75.1 74.7 112.1

39 57.1 45.6 68.4





#49

1,4-Dioxane

Concen: 254.658 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

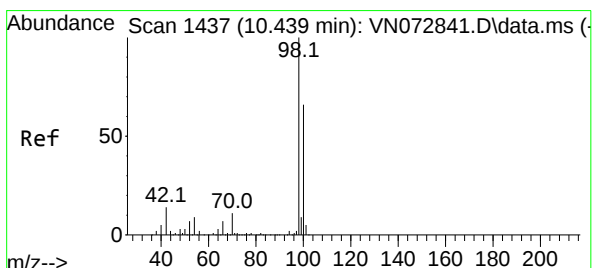
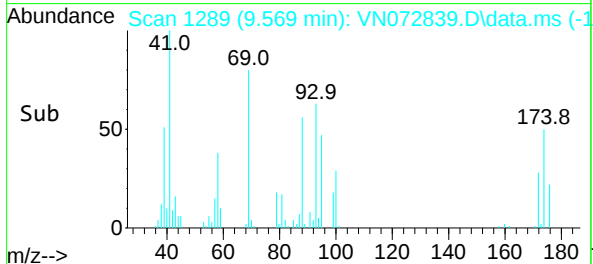
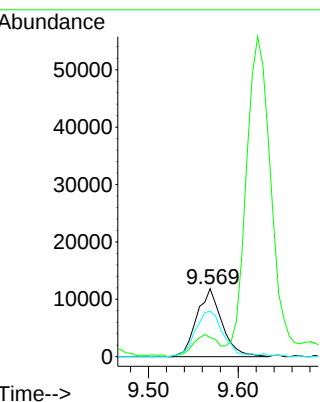
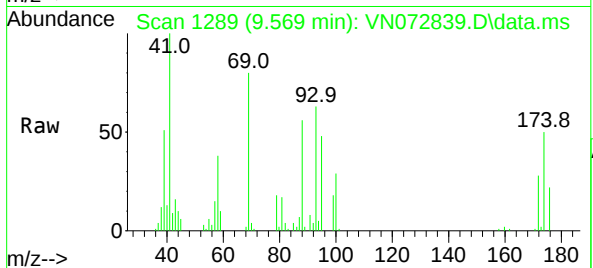
Tgt Ion: 88 Resp: 23071

Ion Ratio Lower Upper

88 100

43 31.0 20.2 30.4#

58 74.4 54.2 81.4



#50

Toluene-d8

Concen: 9.935 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN072839.D

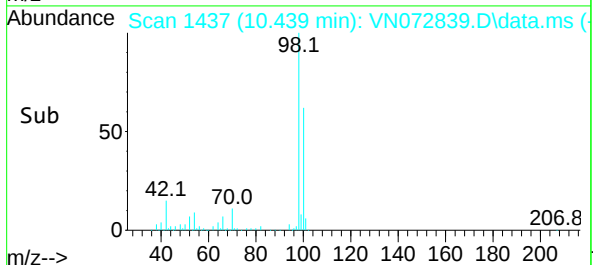
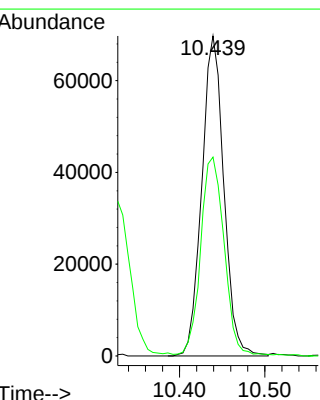
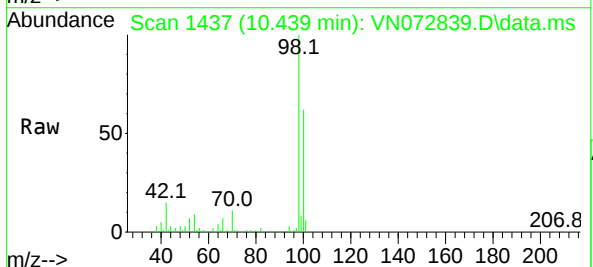
Acq: 14 Jun 2022 18:09

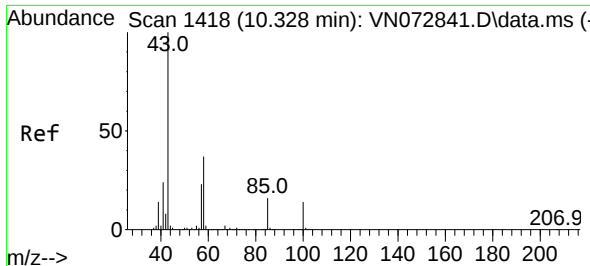
Tgt Ion: 98 Resp: 125223

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 62.412 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

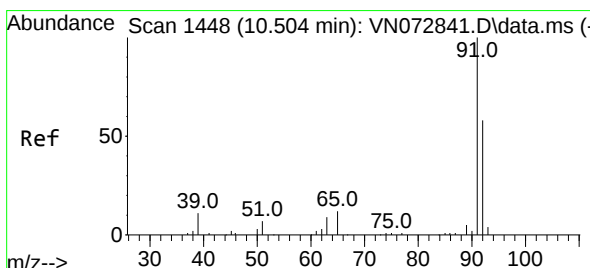
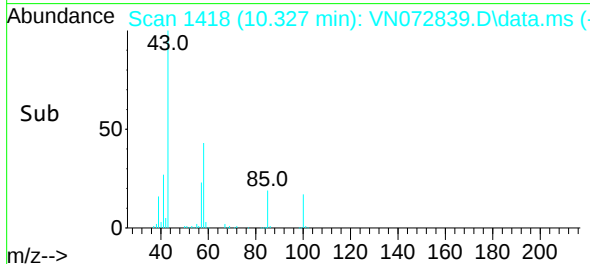
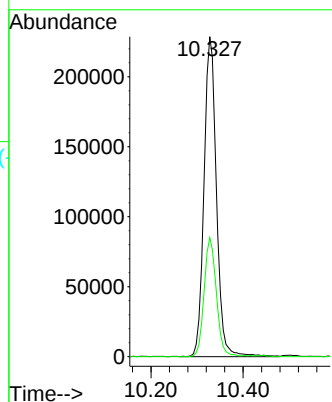
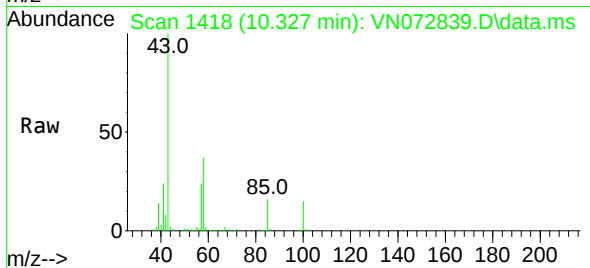
VSTDIC010

Tgt Ion: 43 Resp: 431992

Ion Ratio Lower Upper

43 100

58 36.6 34.1 51.1



#52

Toluene

Concen: 11.994 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN072839.D

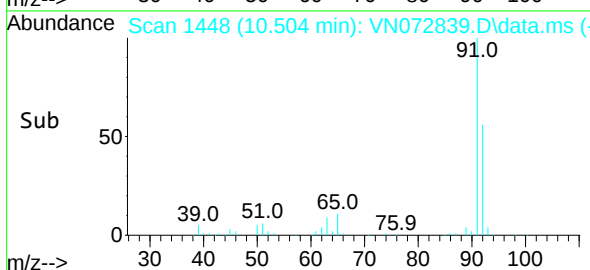
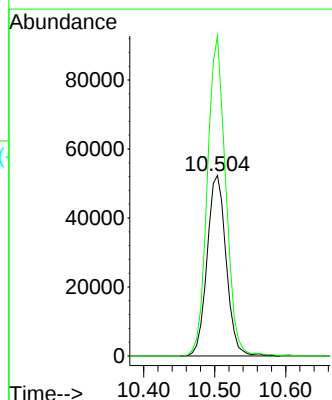
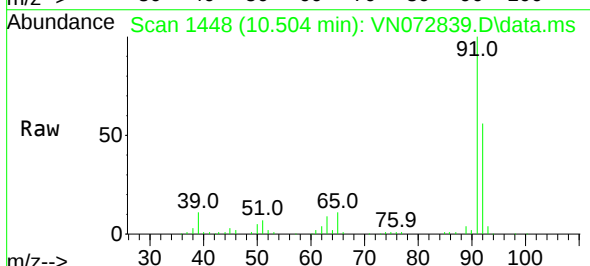
Acq: 14 Jun 2022 18:09

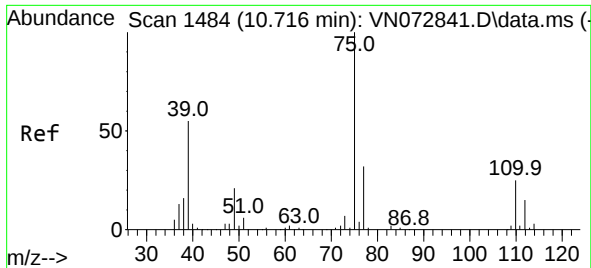
Tgt Ion: 92 Resp: 97413

Ion Ratio Lower Upper

92 100

91 170.9 138.6 207.8

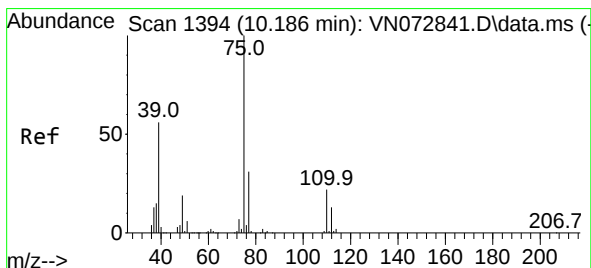
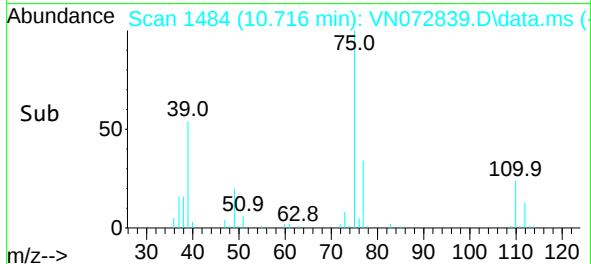
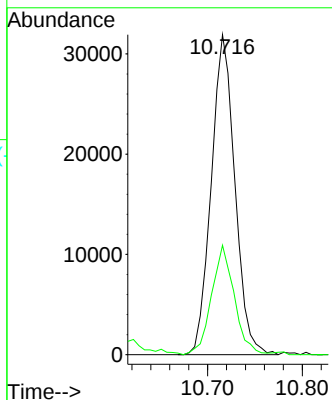
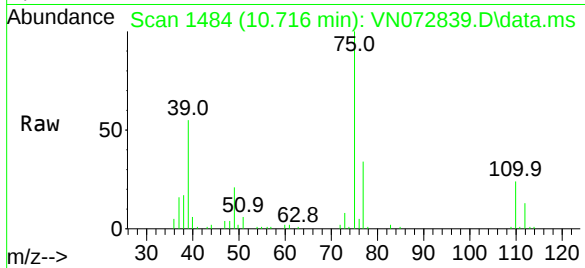




#53
t-1,3-Dichloropropene
Concen: 11.100 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

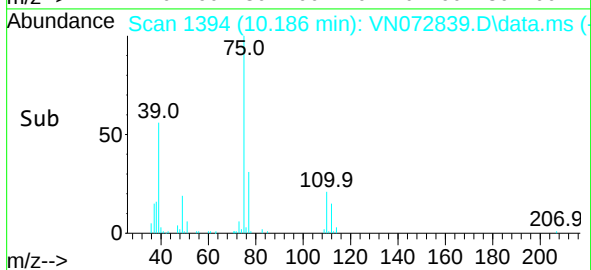
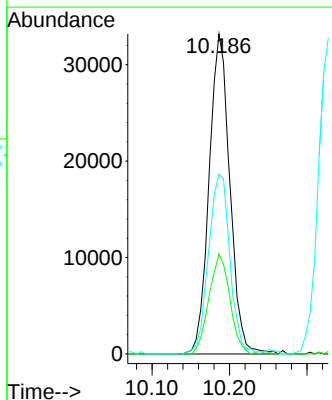
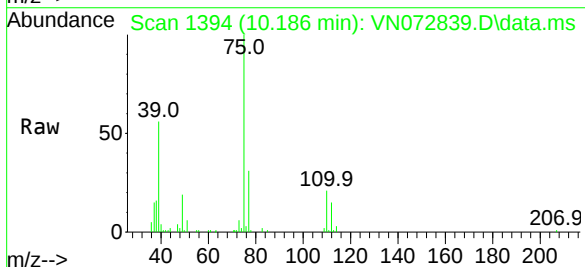
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

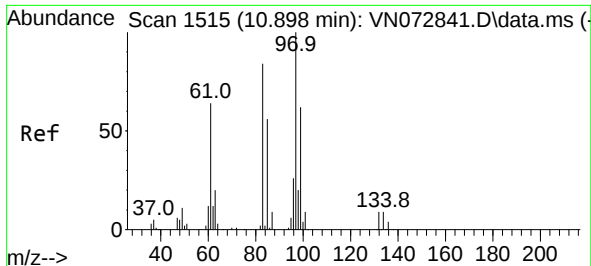
Tgt Ion: 75 Resp: 55440
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 11.528 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 75 Resp: 61722
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 56.2 35.7 53.5#

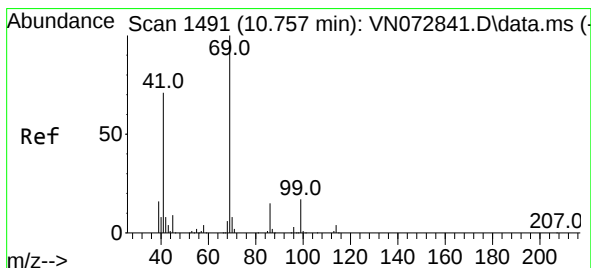
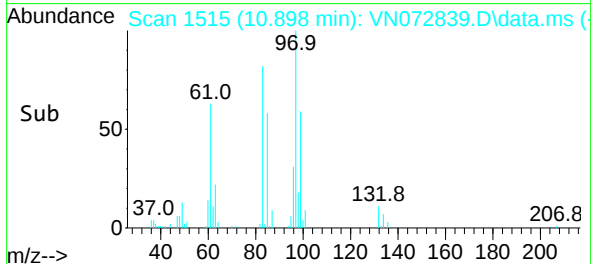
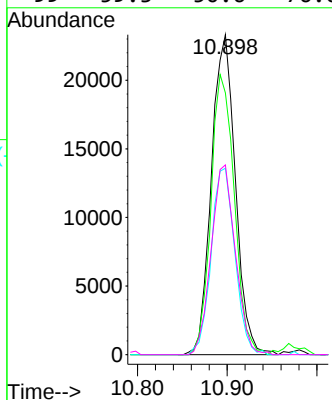
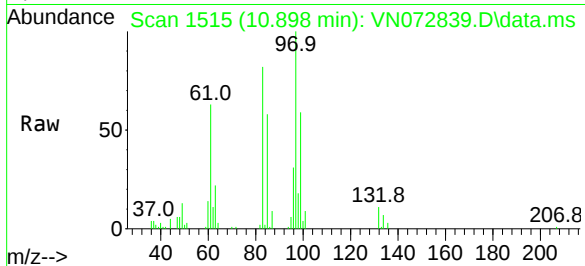




#55
1,1,2-Trichloroethane
Concen: 12.161 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

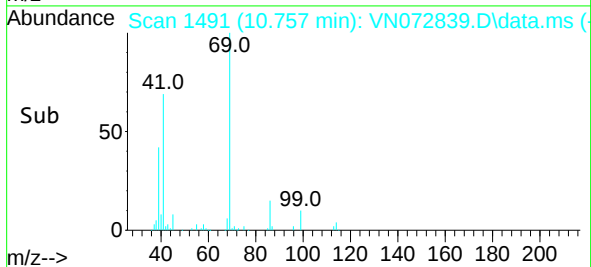
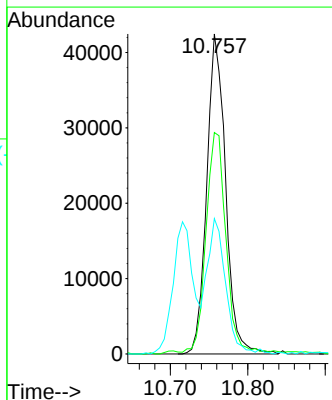
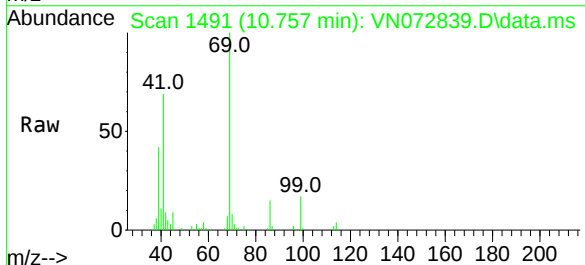
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

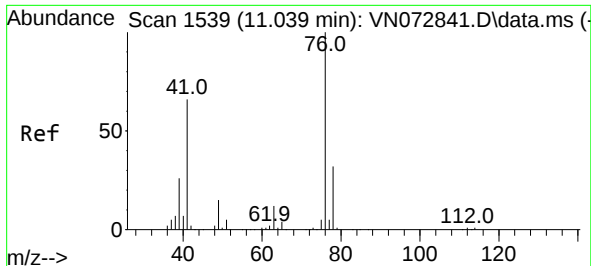
Tgt Ion:	97	Resp:	43212
Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.2	99.4
85	58.2	43.9	65.9
99	59.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 11.830 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion:	69	Resp:	71686
Ion	Ratio	Lower	Upper
69	100		
41	71.8	47.8	71.6#
39	40.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 12.141 ug/l

RT: 11.045 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

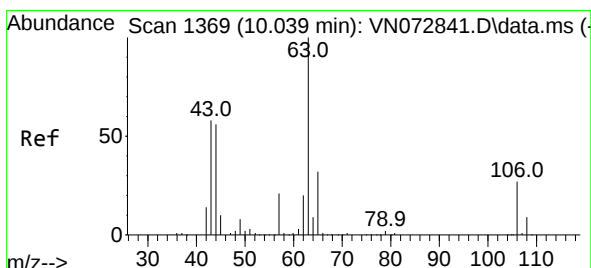
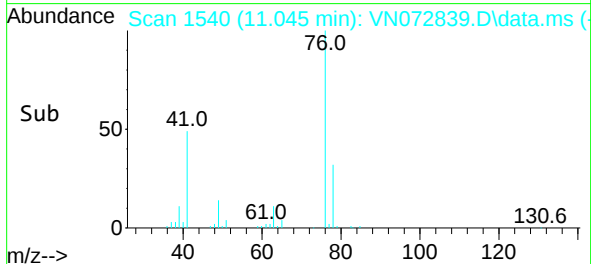
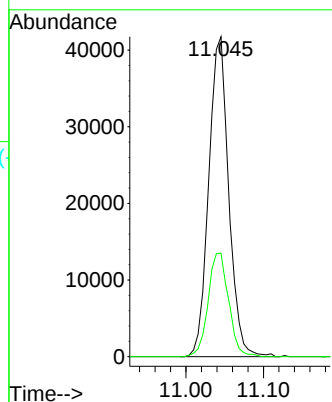
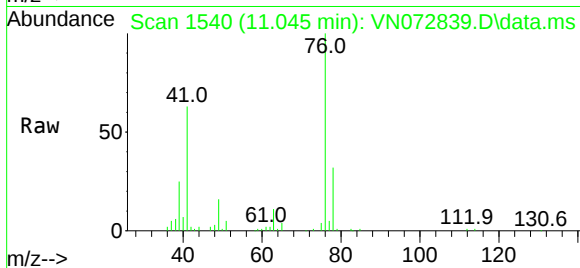
VSTDIC010

Tgt Ion: 76 Resp: 74732

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 49.128 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN072839.D

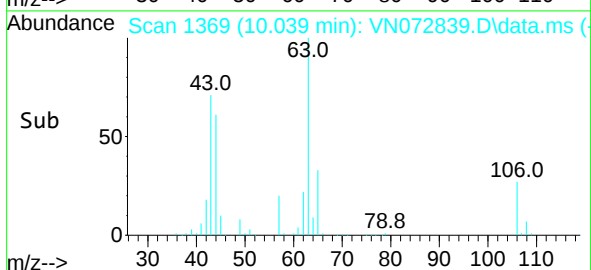
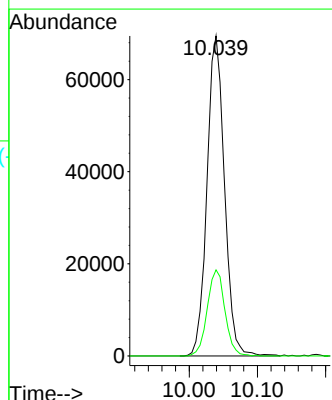
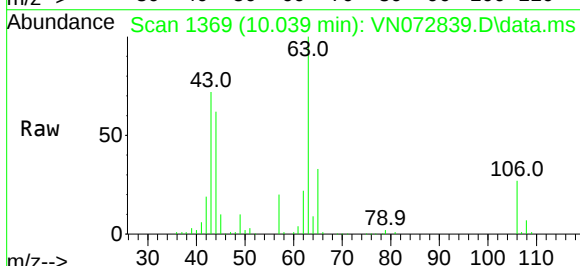
Acq: 14 Jun 2022 18:09

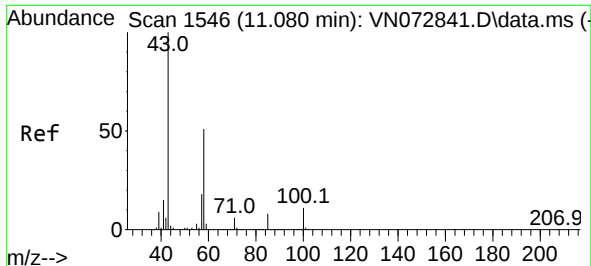
Tgt Ion: 63 Resp: 124051

Ion Ratio Lower Upper

63 100

106 27.2 24.6 36.8

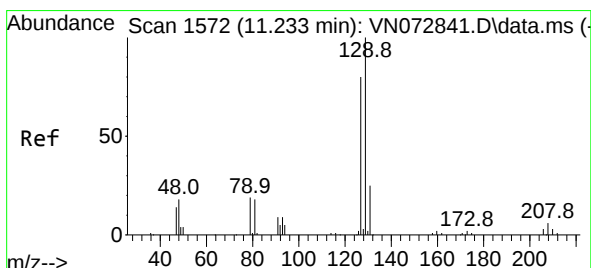
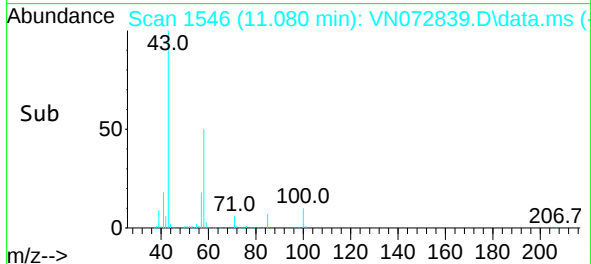
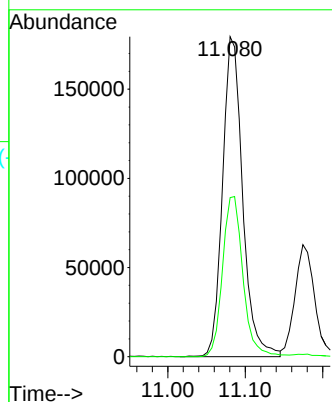
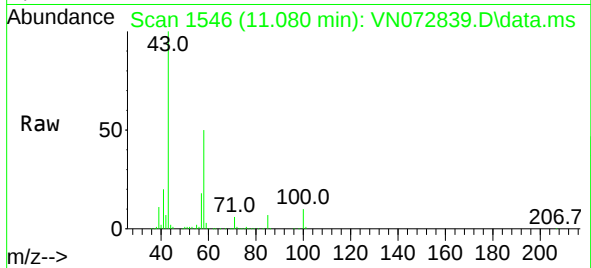




#59
2-Hexanone
Concen: 63.119 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

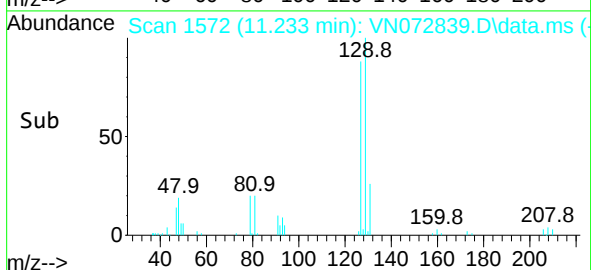
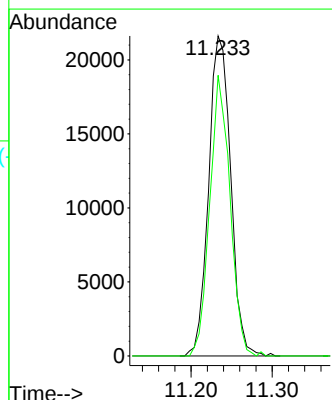
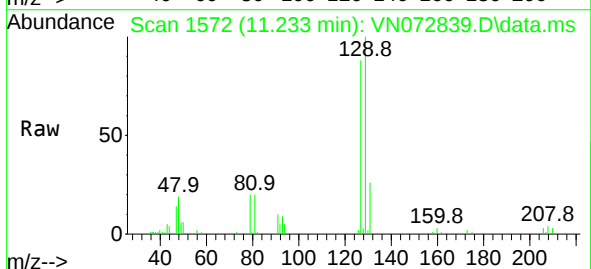
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

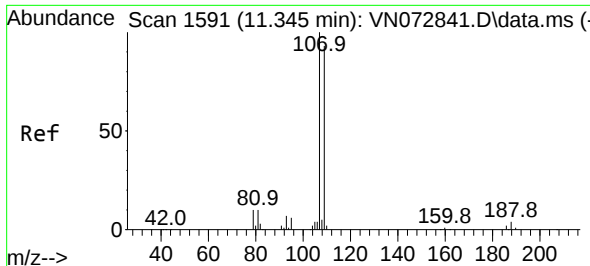
Tgt Ion: 43 Resp: 323779
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1



#60
Dibromochloromethane
Concen: 11.627 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 129 Resp: 40764
Ion Ratio Lower Upper
129 100
127 80.5 38.8 116.4

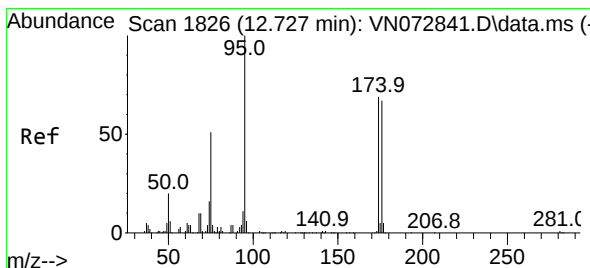
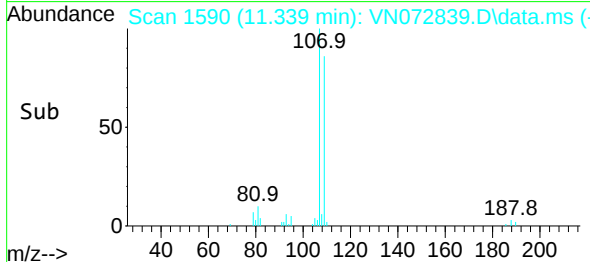
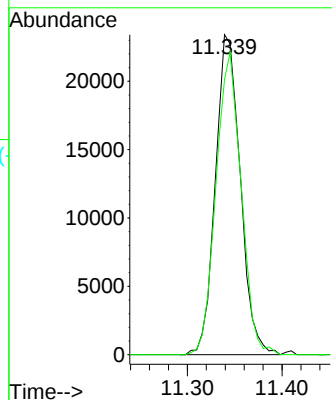
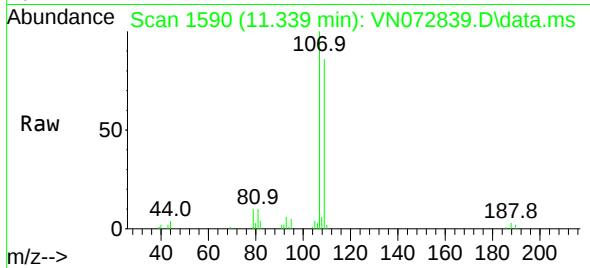




#61
1,2-Dibromoethane
Concen: 11.992 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

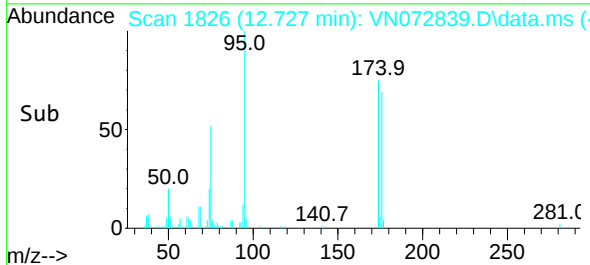
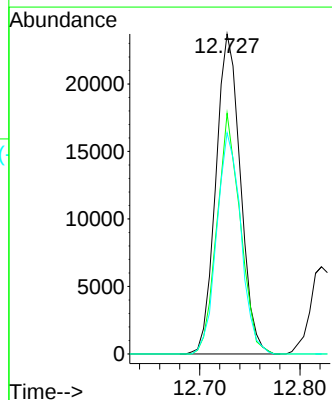
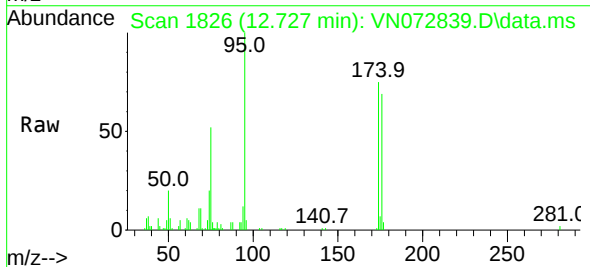
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

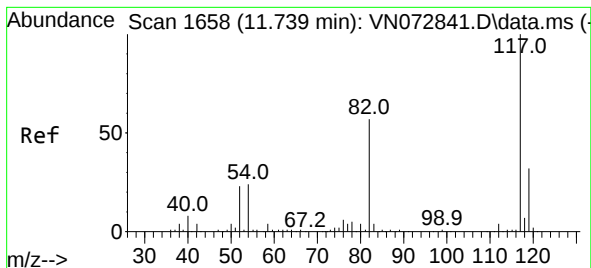
Tgt Ion:107 Resp: 42798
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 9.326 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 95 Resp: 40249
Ion Ratio Lower Upper
95 100
174 71.5 0.0 167.6
176 68.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.745 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

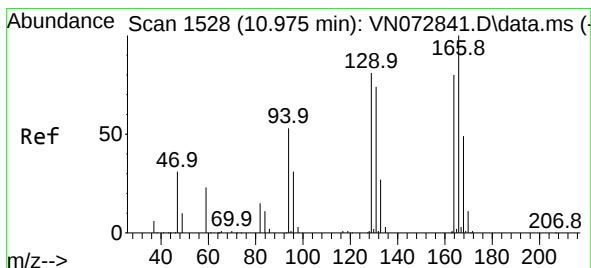
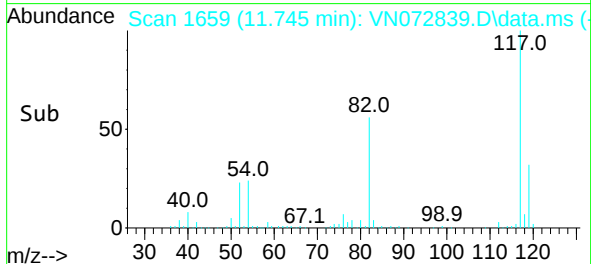
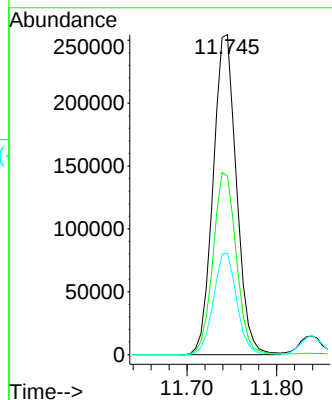
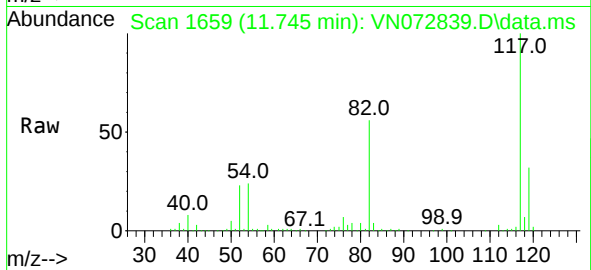
Tgt Ion:117 Resp: 459407

Ion Ratio Lower Upper

117 100

82 55.8 44.2 66.2

119 31.8 25.4 38.0



#64

Tetrachloroethene

Concen: 11.421 ug/l

RT: 10.980 min Scan# 1529

Delta R.T. 0.006 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Tgt Ion:164 Resp: 32025

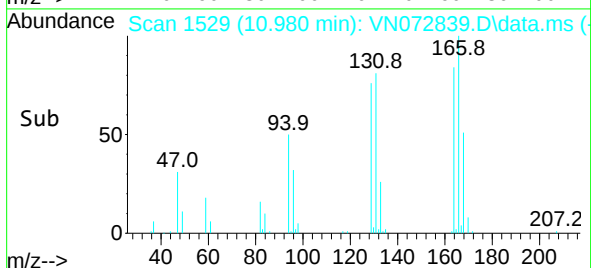
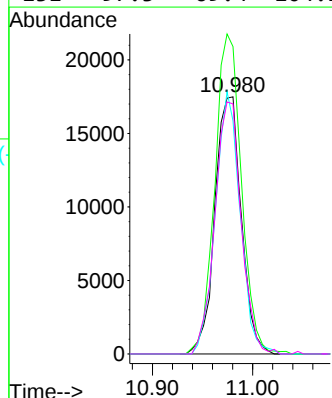
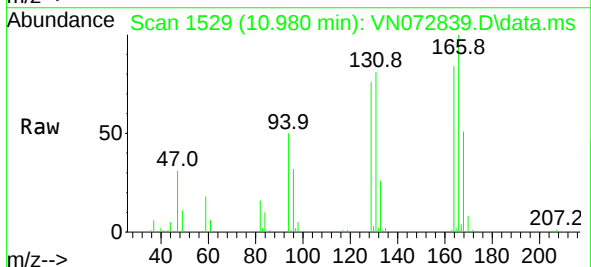
Ion Ratio Lower Upper

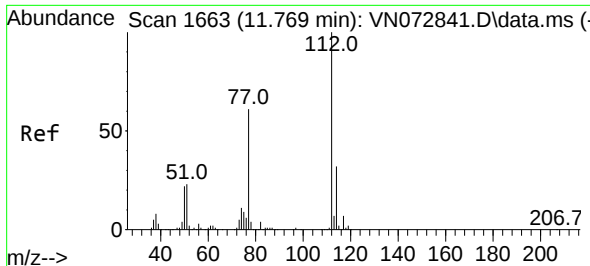
164 100

166 119.5 104.2 156.2

129 90.6 73.9 110.9

131 97.3 69.4 104.2

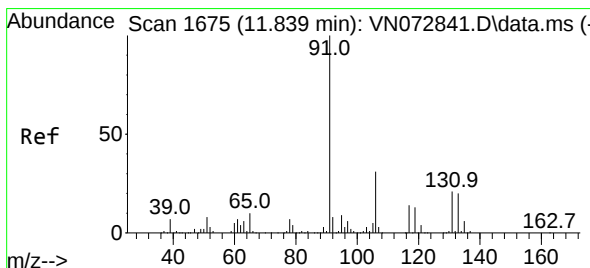
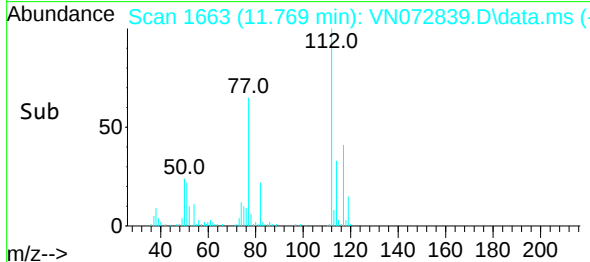
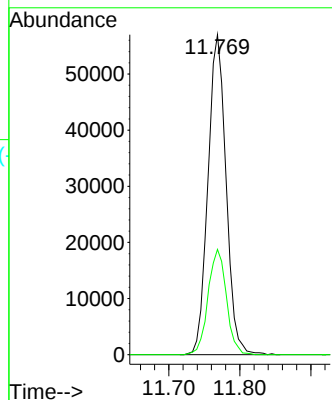
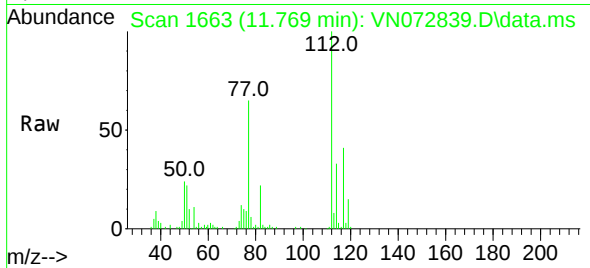




#65
Chlorobenzene
Concen: 11.771 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

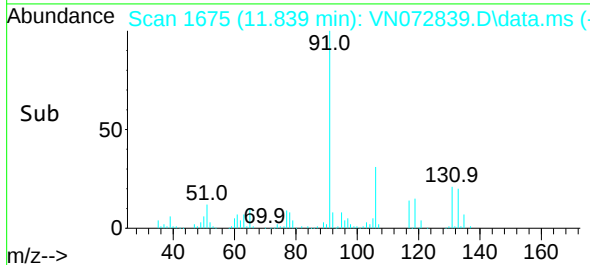
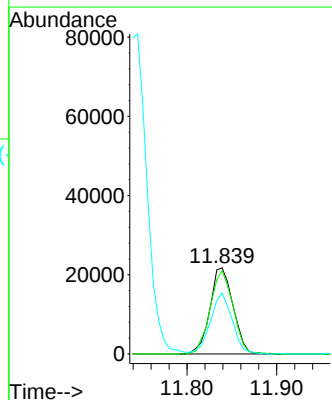
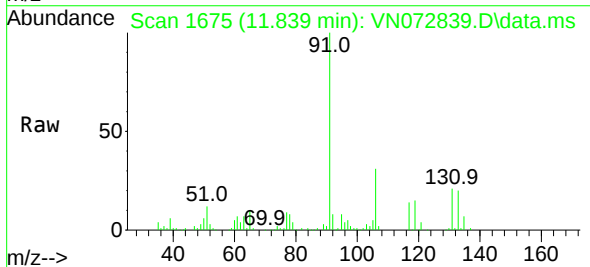
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

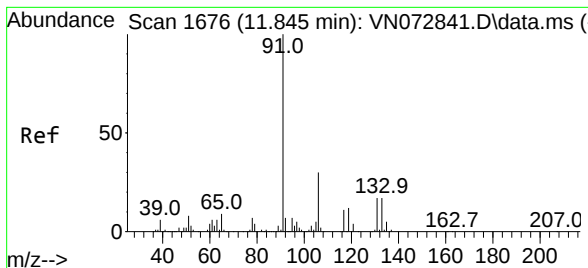
Tgt Ion:112 Resp: 101041
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 12.213 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion:131 Resp: 38980
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 66.2 33.4 100.2





#67

Ethyl Benzene

Concen: 11.472 ug/l

RT: 11.839 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

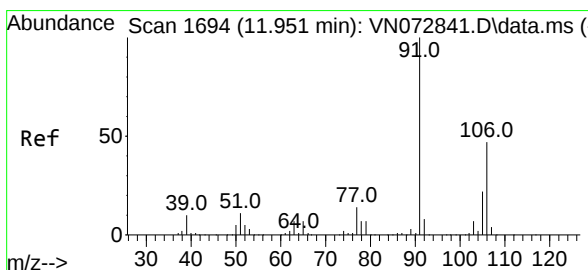
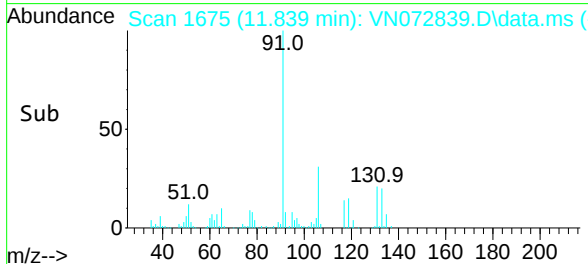
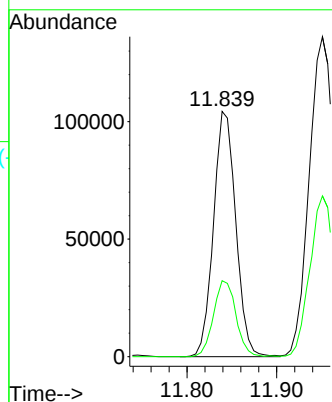
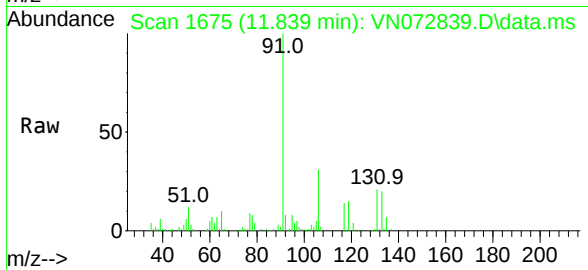
VSTDIC010

Tgt Ion: 91 Resp: 179955

Ion Ratio Lower Upper

91 100

106 31.0 24.9 37.3



#68

m/p-Xylenes

Concen: 23.247 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072839.D

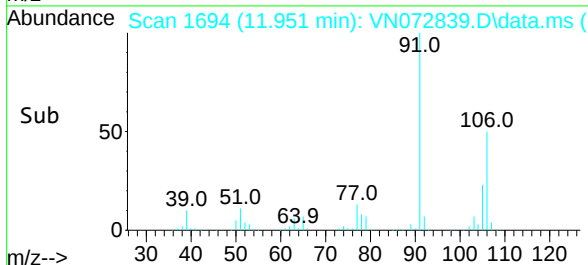
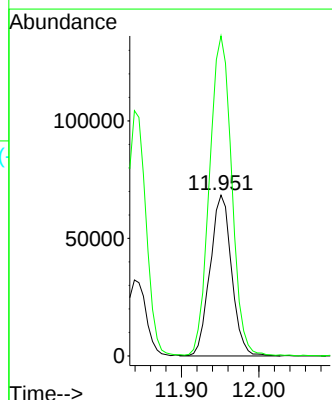
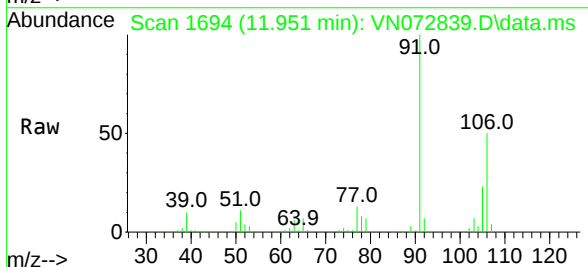
Acq: 14 Jun 2022 18:09

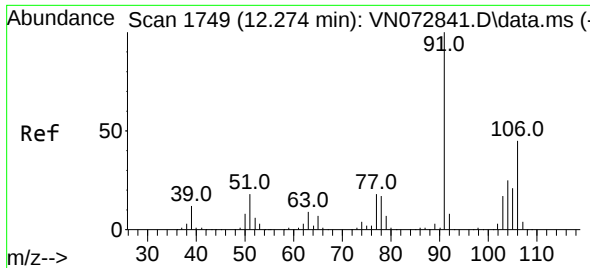
Tgt Ion:106 Resp: 131956

Ion Ratio Lower Upper

106 100

91 204.6 158.9 238.3

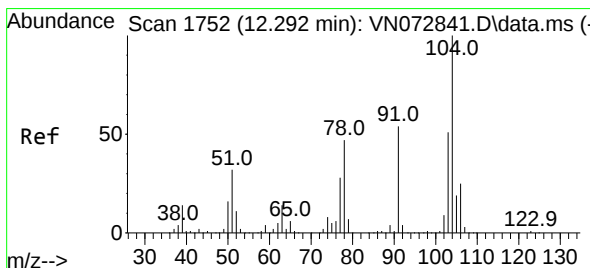
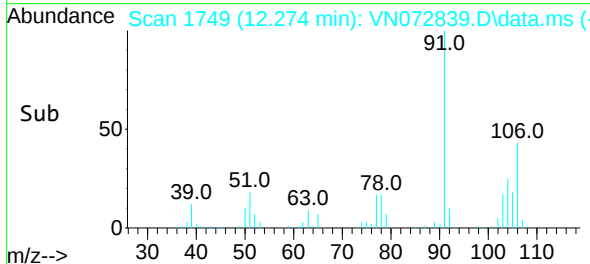
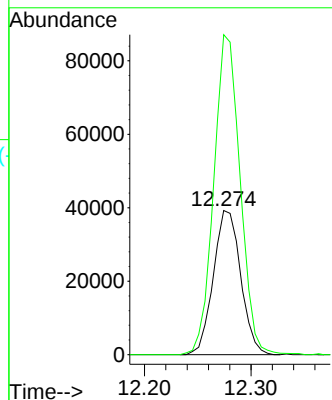
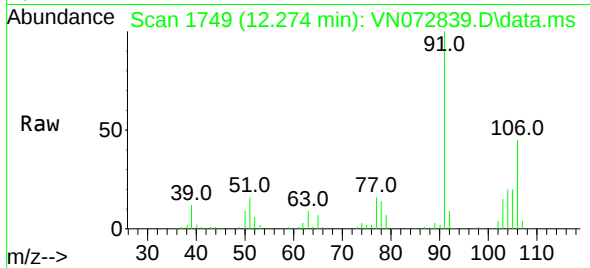




#69
o-Xylene
Concen: 11.900 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

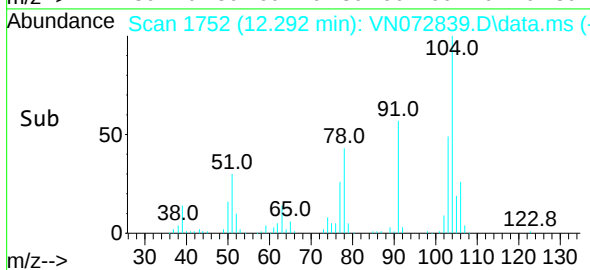
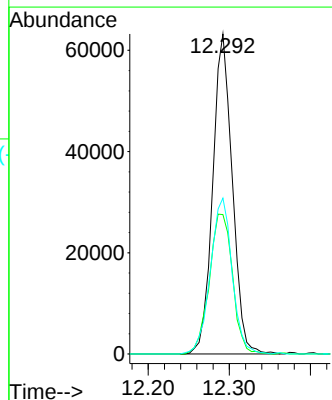
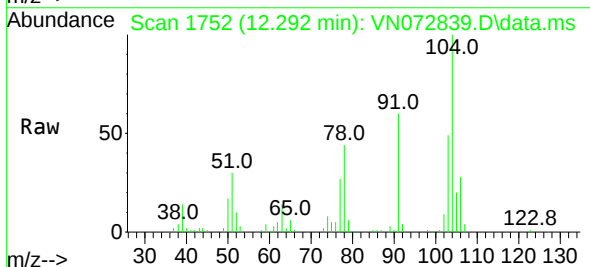
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

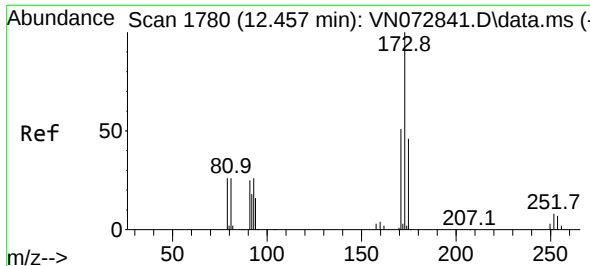
Tgt Ion:106 Resp: 69880
Ion Ratio Lower Upper
106 100
91 214.3 106.0 318.0



#70
Styrene
Concen: 11.629 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion:104 Resp: 105994
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 54.1 44.0 66.0

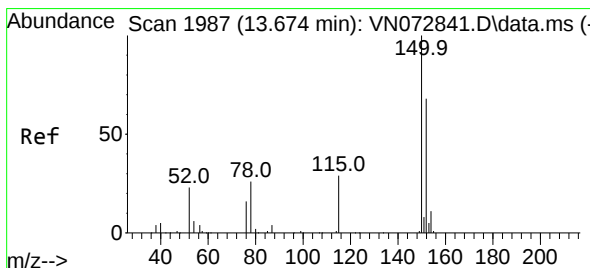
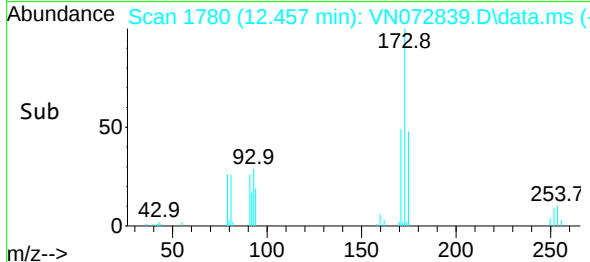
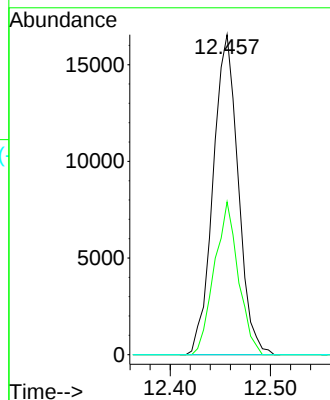
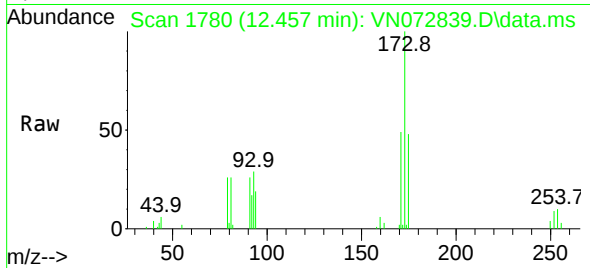




#71
Bromoform
Concen: 12.076 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

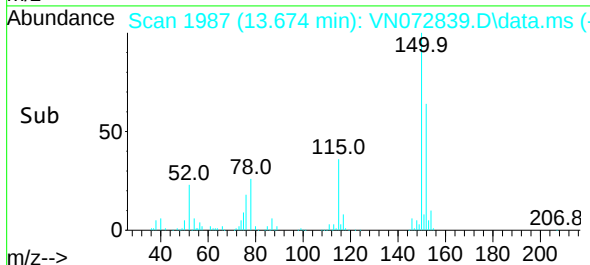
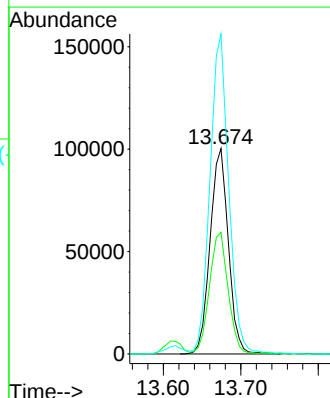
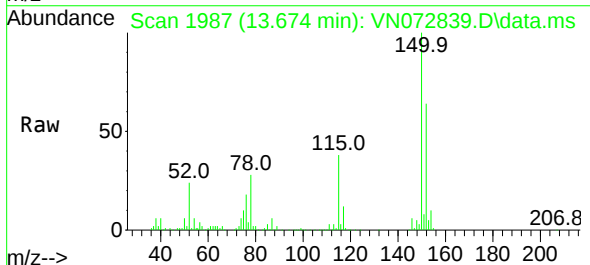
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

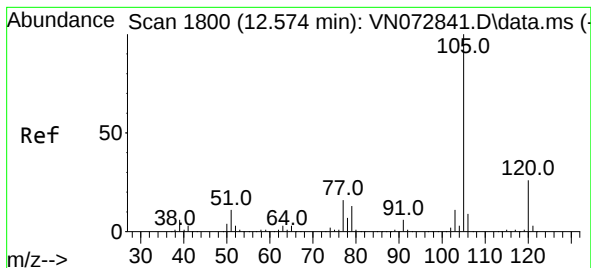
Tgt Ion:173 Resp: 28805
Ion Ratio Lower Upper
173 100
175 45.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion:152 Resp: 164088
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 159.9 0.0 356.2





#73

Isopropylbenzene

Concen: 11.927 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

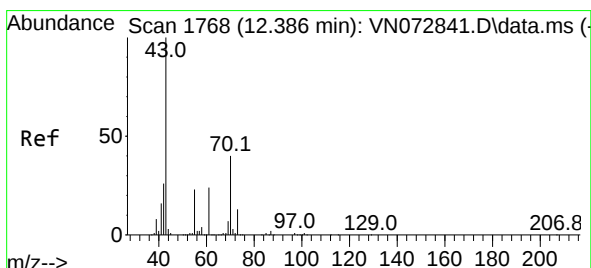
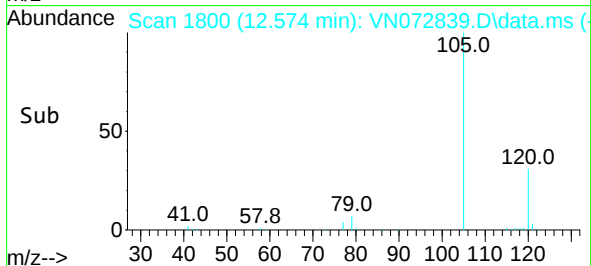
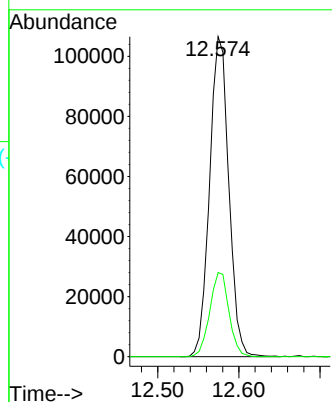
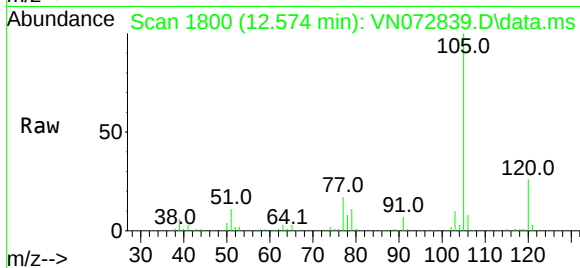
VSTDIC010

Tgt Ion:105 Resp: 174699

Ion Ratio Lower Upper

105 100

120 26.3 13.5 40.4



#74

N-ethyl acetate

Concen: 11.444 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Tgt Ion: 43 Resp: 82441

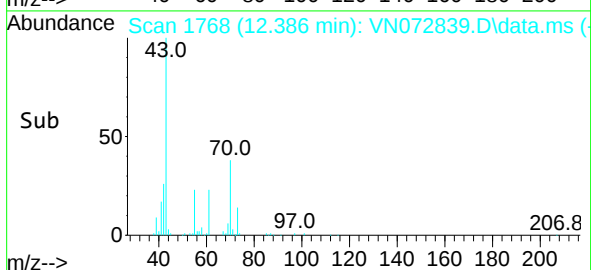
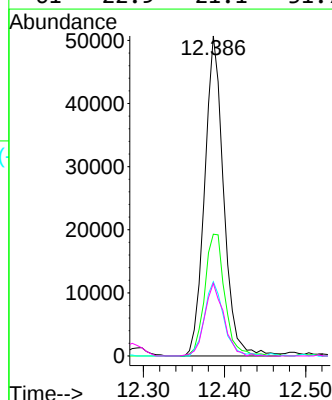
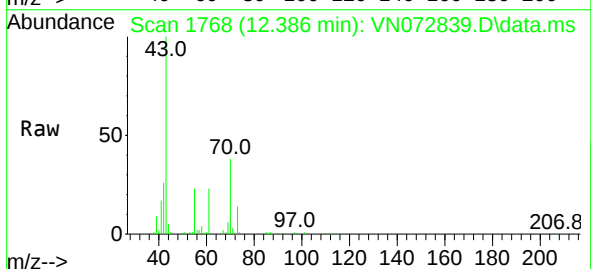
Ion Ratio Lower Upper

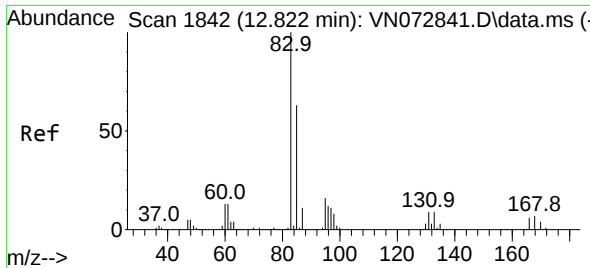
43 100

70 40.2 39.0 58.4

55 23.5 21.1 31.7

61 22.9 21.1 31.7

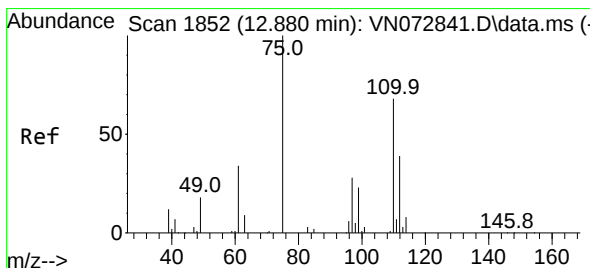
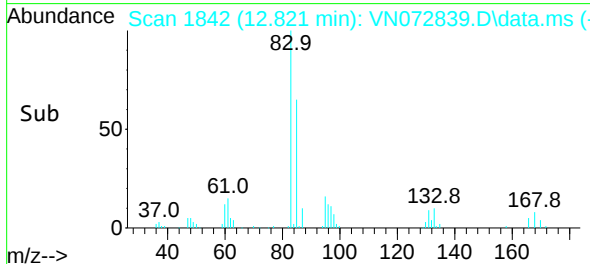
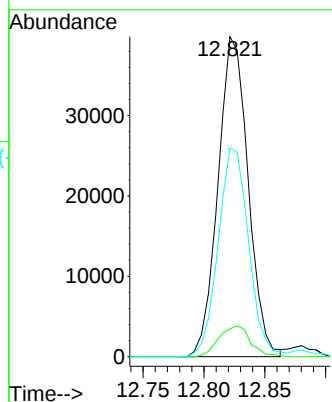
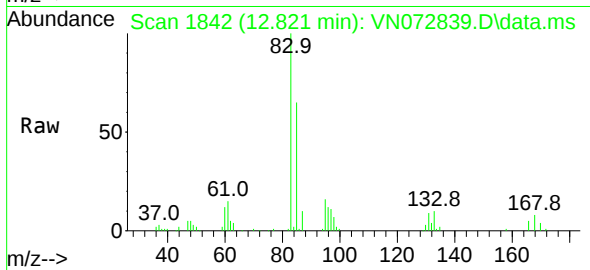




#75
1,1,2,2-Tetrachloroethane
Concen: 12.878 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

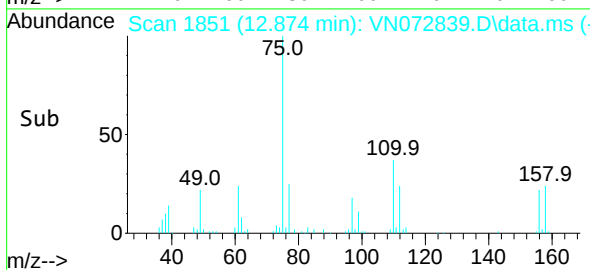
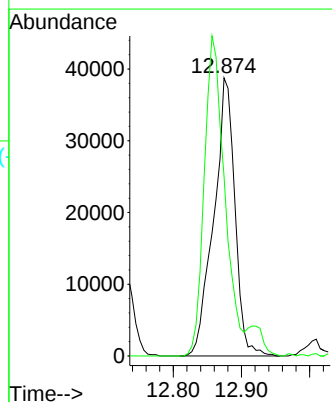
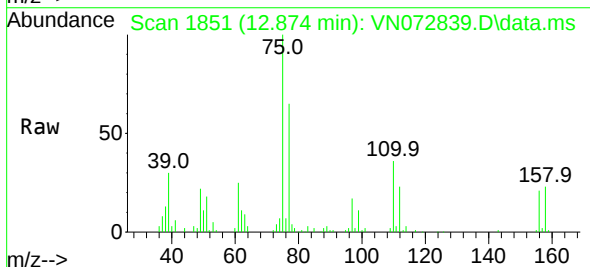
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

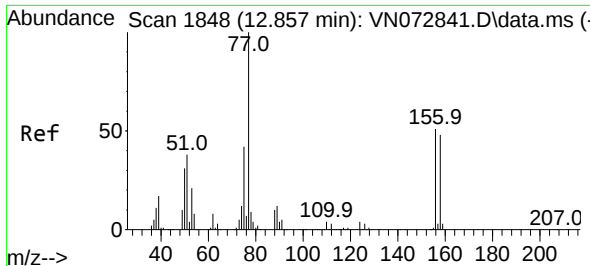
Tgt Ion: 83 Resp: 68650
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 65.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 17.887 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 75 Resp: 83743
Ion Ratio Lower Upper
75 100
77 111.1 98.5 295.5

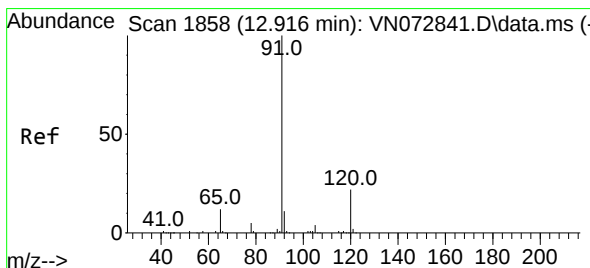
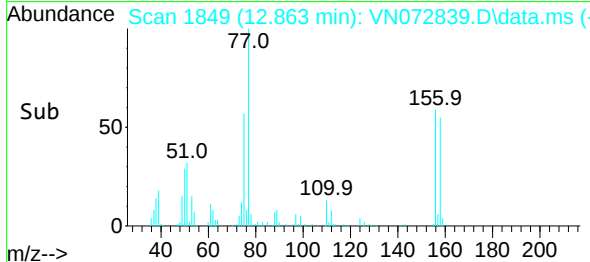
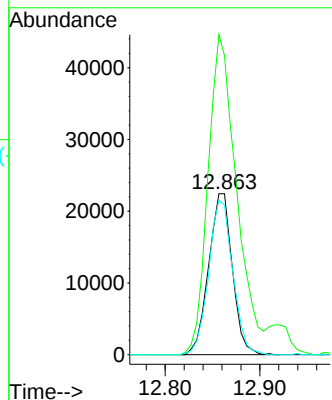
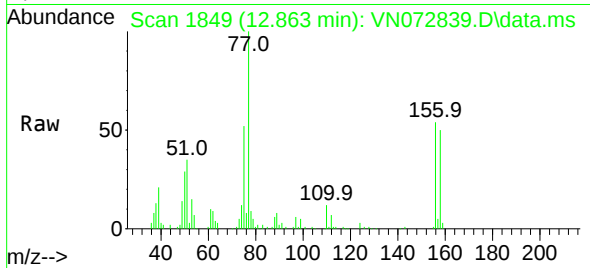




#77
Bromobenzene
Concen: 12.128 ug/l
RT: 12.863 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

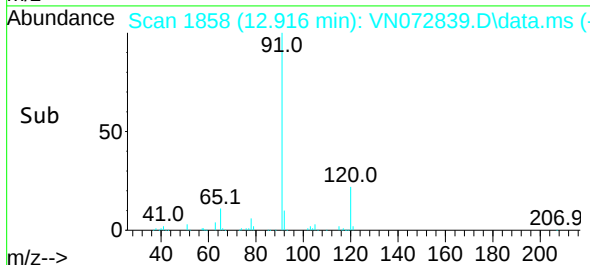
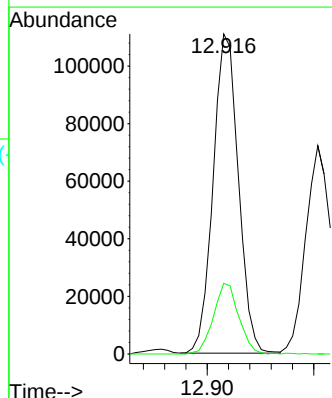
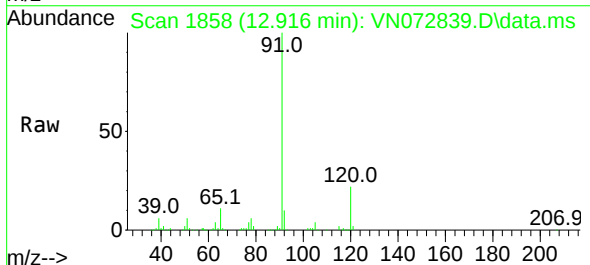
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

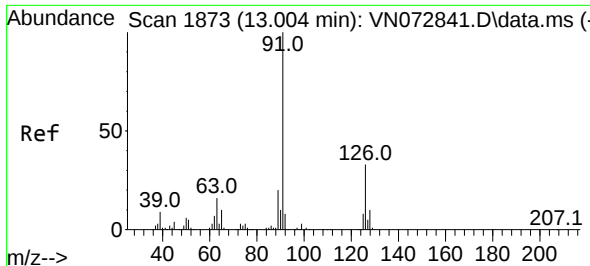
Tgt Ion:156 Resp: 39023
Ion Ratio Lower Upper
156 100
77 238.4 100.5 301.5
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 11.386 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 91 Resp: 182202
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

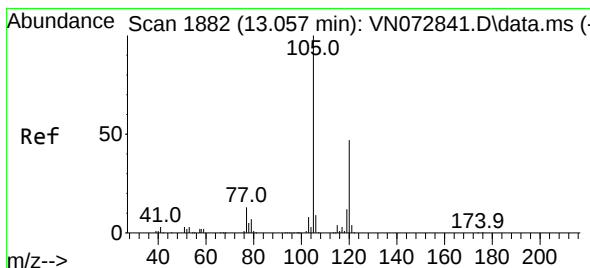
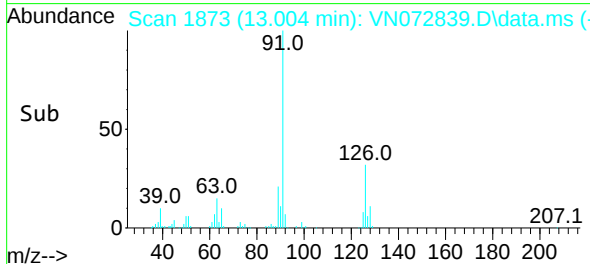
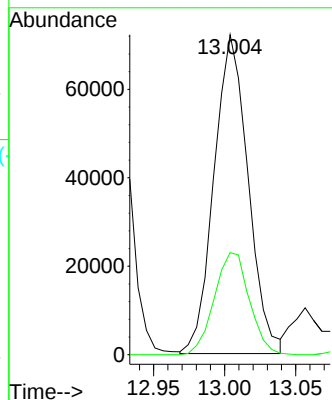
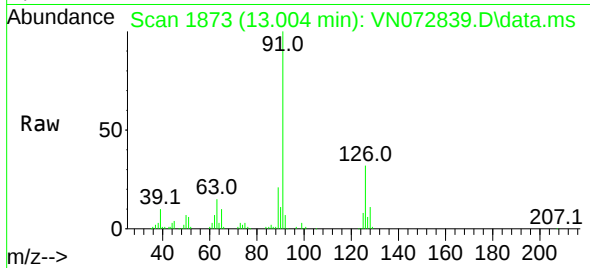




#79
2-Chlorotoluene
Concen: 11.712 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

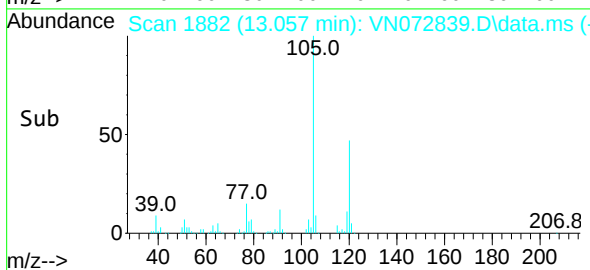
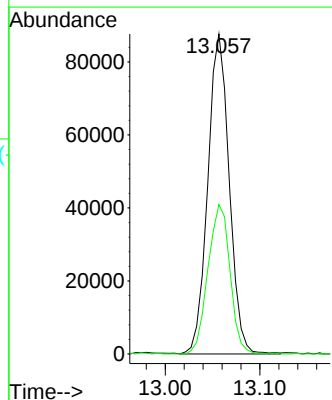
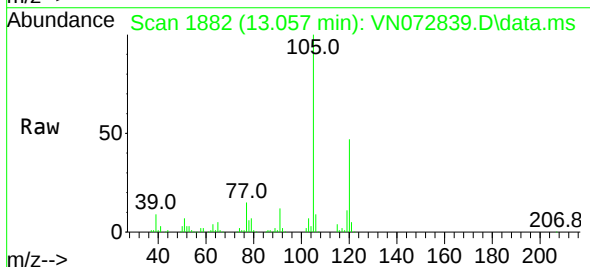
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

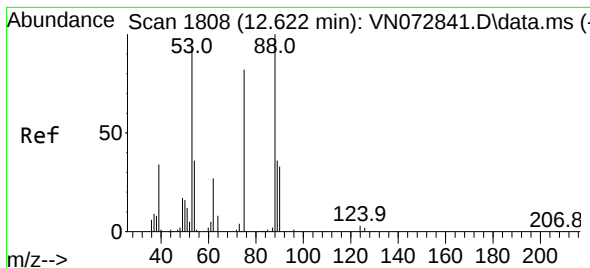
Tgt Ion: 91 Resp: 120458
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 11.922 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 105 Resp: 137801
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7

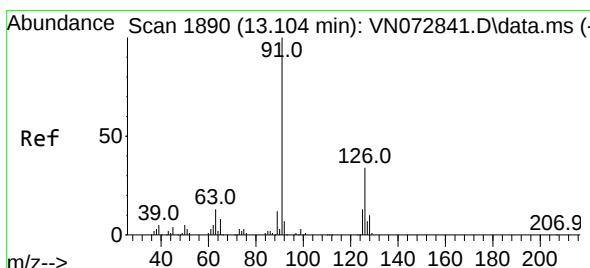
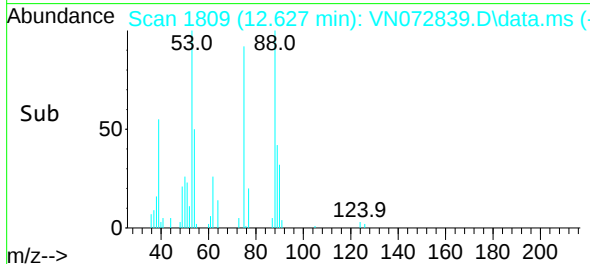
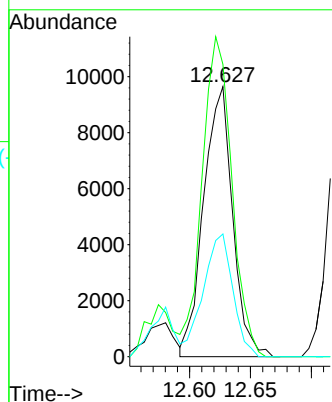
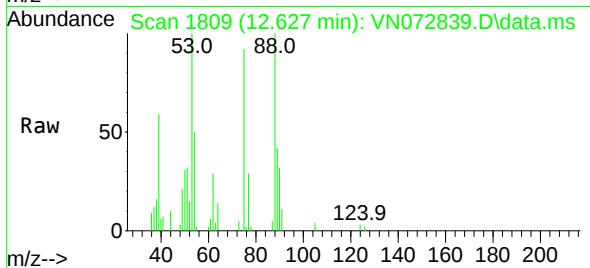




#81
trans-1,4-Dichloro-2-butene
Concen: 10.663 ug/l
RT: 12.627 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

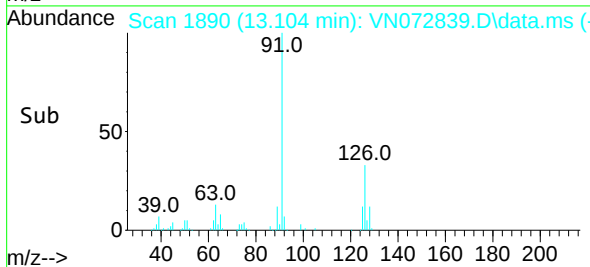
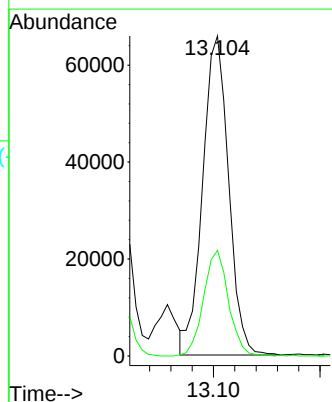
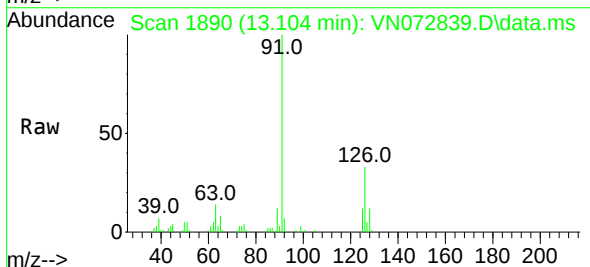
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

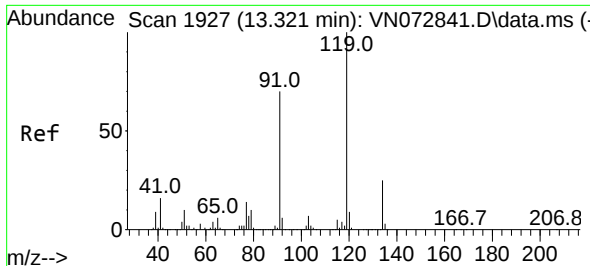
Tgt Ion: 75 Resp: 15963
Ion Ratio Lower Upper
75 100
53 121.1 78.0 117.0#
89 46.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 11.716 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion: 91 Resp: 111093
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6

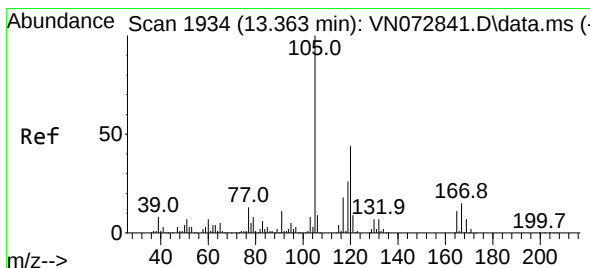
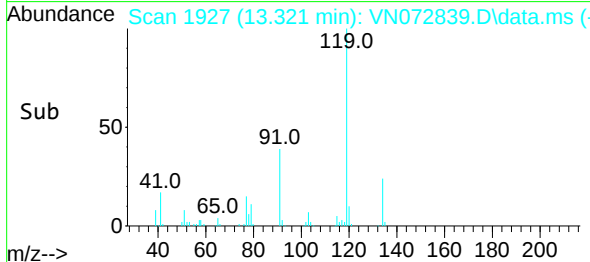
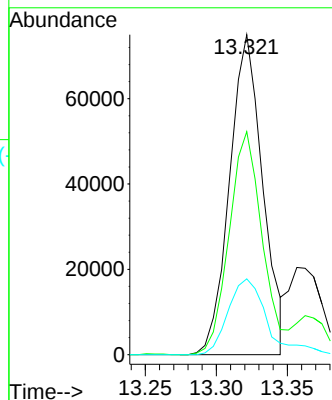
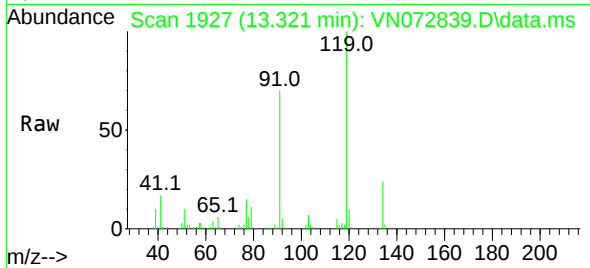




#83
 tert-Butylbenzene
 Concen: 11.629 ug/l
 RT: 13.321 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VN072839.D
 Acq: 14 Jun 2022 18:09

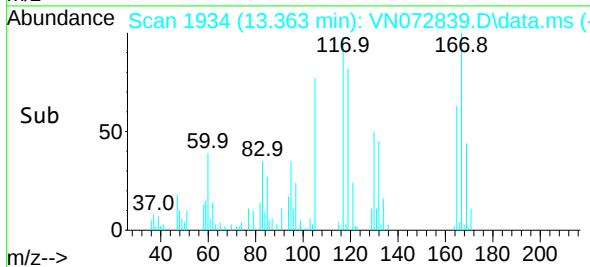
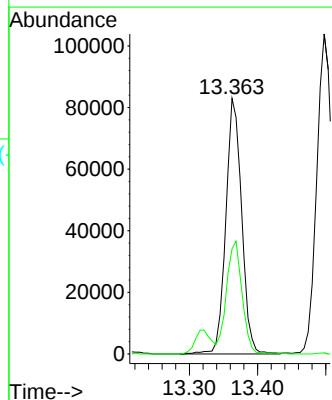
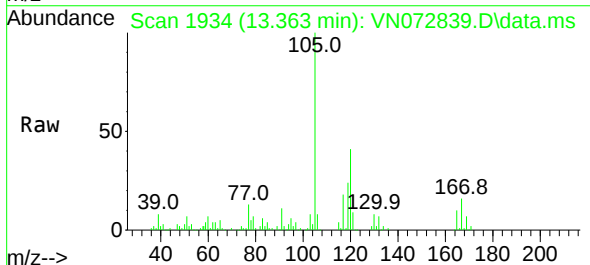
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

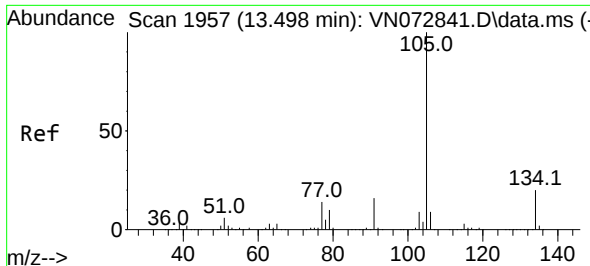
Tgt Ion:119 Resp: 121962
 Ion Ratio Lower Upper
 119 100
 91 70.2 31.6 94.8
 134 27.8 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 12.159 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072839.D
 Acq: 14 Jun 2022 18:09

Tgt Ion:105 Resp: 134061
 Ion Ratio Lower Upper
 105 100
 120 43.5 23.3 69.8

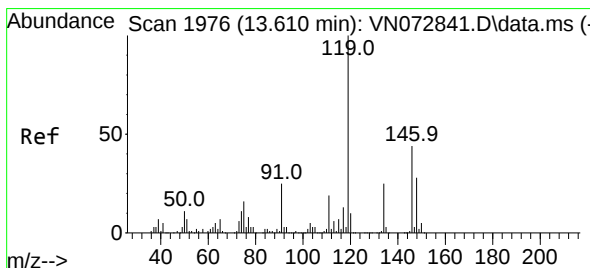
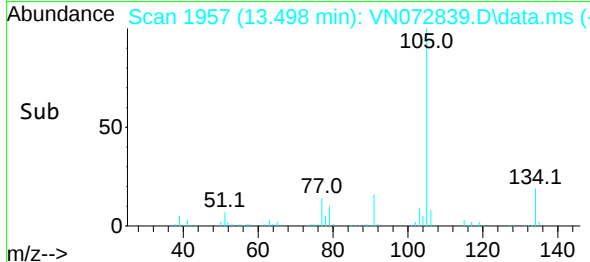
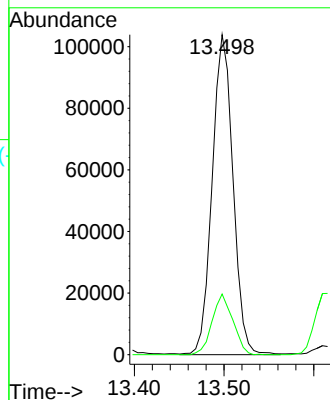
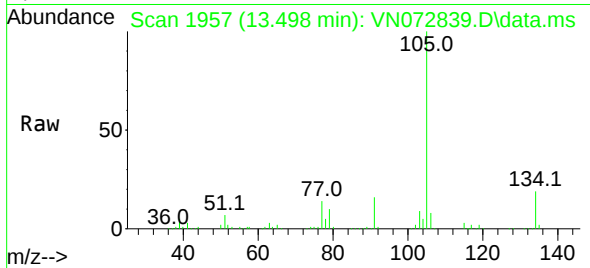




#85
 sec-Butylbenzene
 Concen: 11.907 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072839.D
 Acq: 14 Jun 2022 18:09

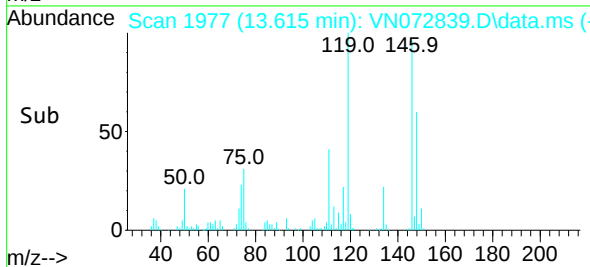
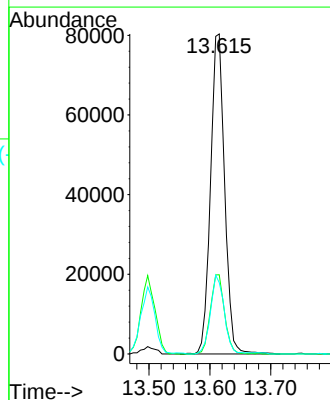
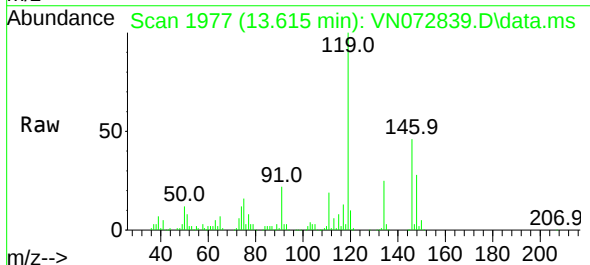
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

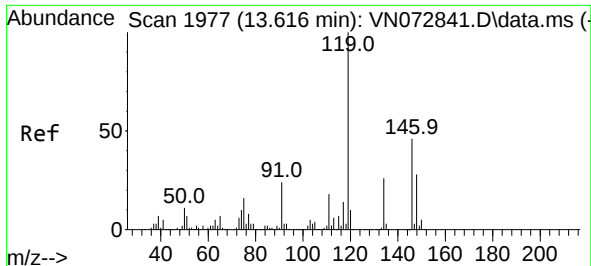
Tgt Ion:105 Resp: 167241
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 12.085 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN072839.D
 Acq: 14 Jun 2022 18:09

Tgt Ion:119 Resp: 129236
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.8
 91 24.0 11.3 33.9

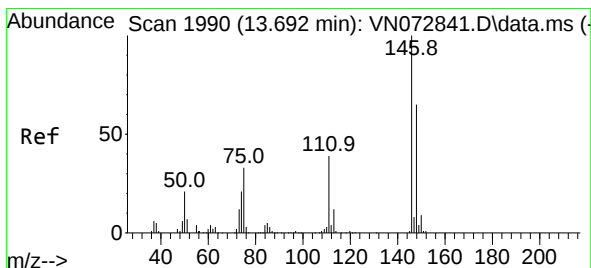
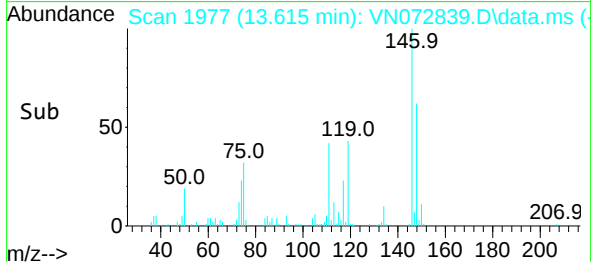
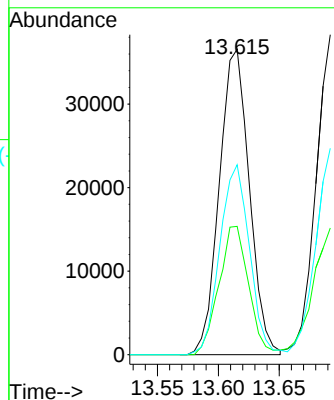
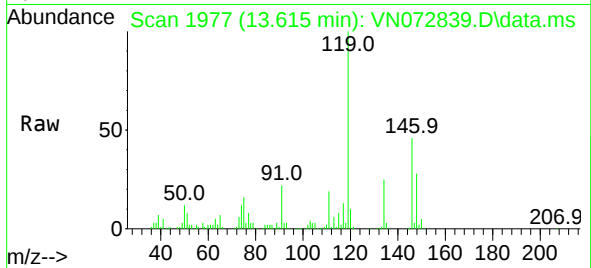




#87
1,3-Dichlorobenzene
Concen: 11.596 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

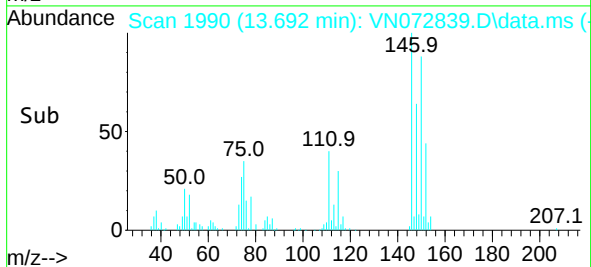
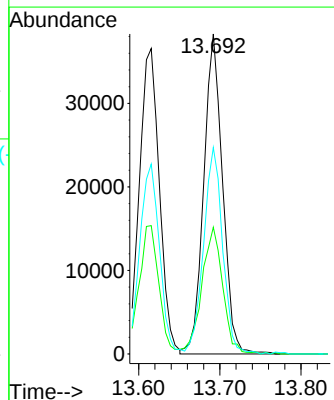
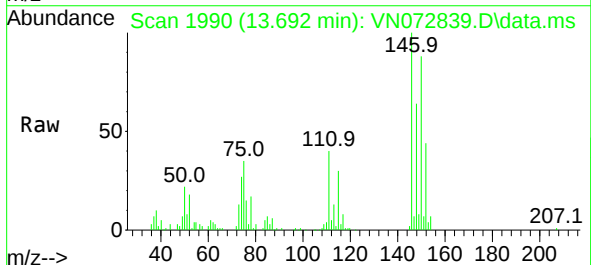
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

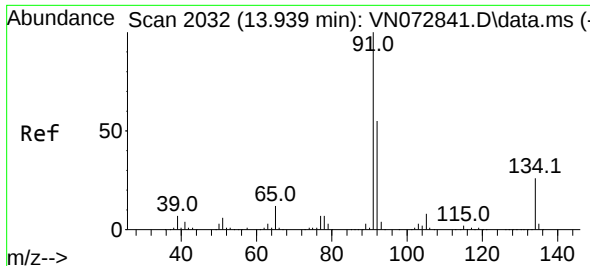
Tgt Ion:146 Resp: 62800
Ion Ratio Lower Upper
146 100
111 41.4 20.0 60.0
148 61.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 11.343 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion:146 Resp: 61733
Ion Ratio Lower Upper
146 100
111 44.3 19.1 57.1
148 65.4 31.4 94.3

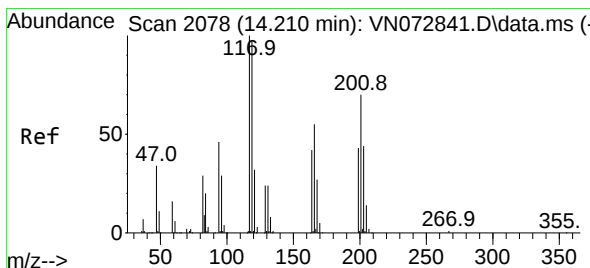
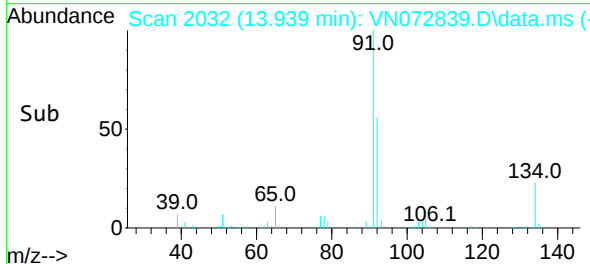
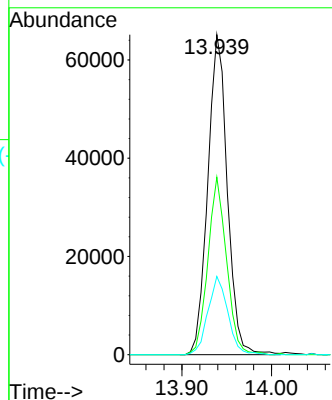
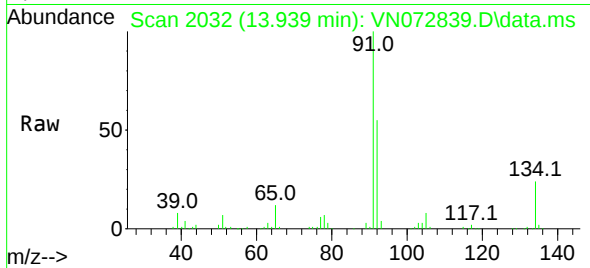




#89
n-Butylbenzene
Concen: 10.933 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

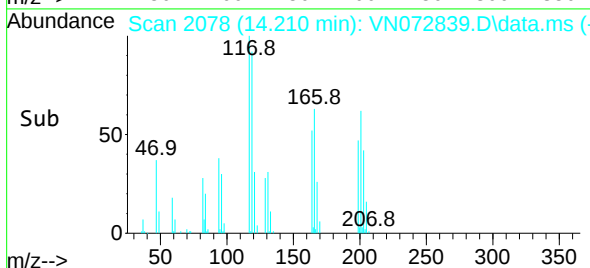
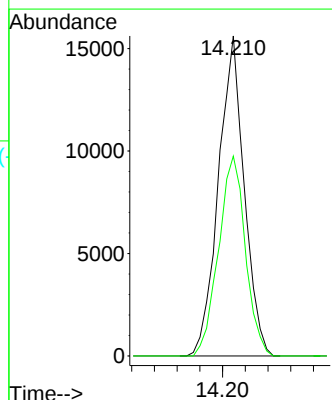
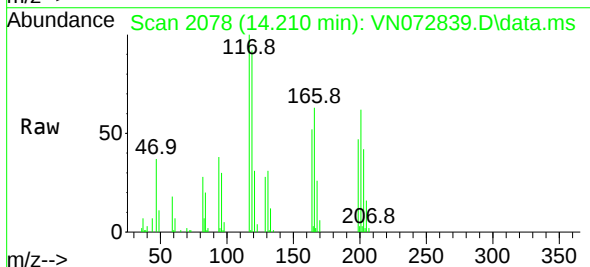
Instrument :
MSVOA_N
ClientSampleId :
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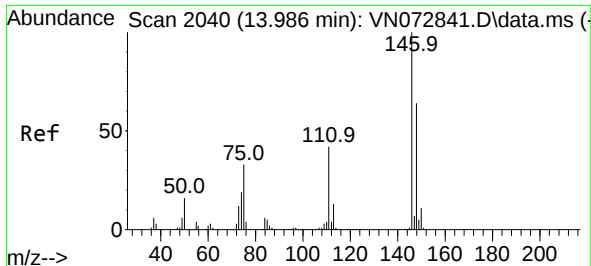
Tgt Ion: 91	Resp: 98718
Ion Ratio	Lower Upper
91 100	
92 53.1	26.9 80.7
134 24.9	13.6 40.8



#90
Hexachloroethane
Concen: 11.107 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion:117	Resp:	24598	
Ion	Ratio	Lower	Upper
117	100		
201	64.9	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 11.601 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

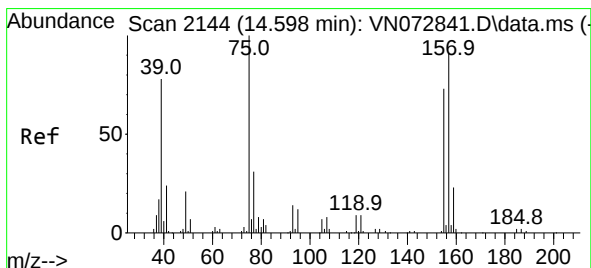
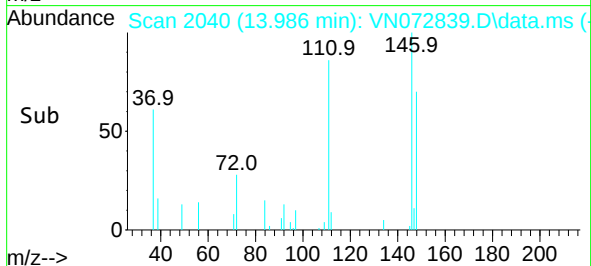
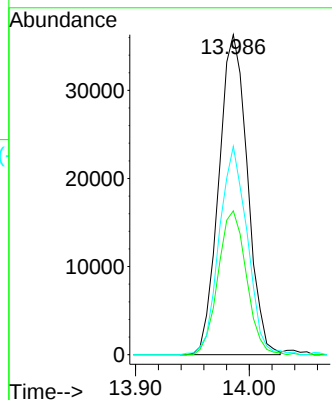
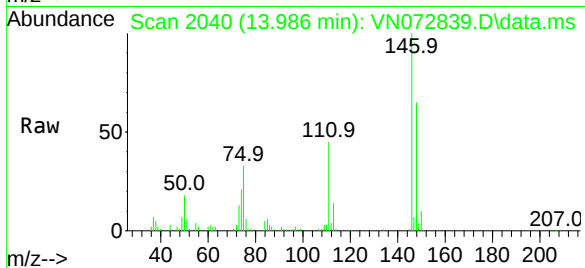
Tgt Ion:146 Resp: 63469

Ion Ratio Lower Upper

146 100

111 44.4 20.9 62.8

148 63.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.926 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072839.D

Acq: 14 Jun 2022 18:09

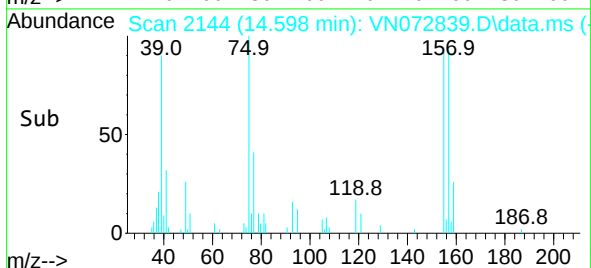
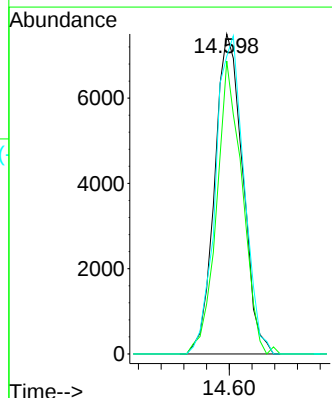
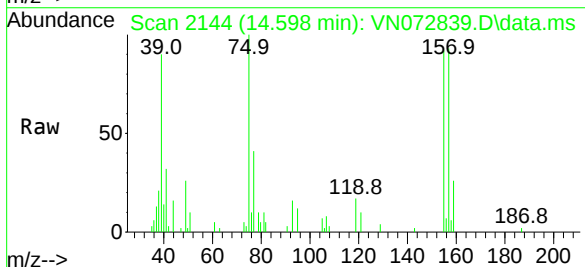
Tgt Ion: 75 Resp: 12869

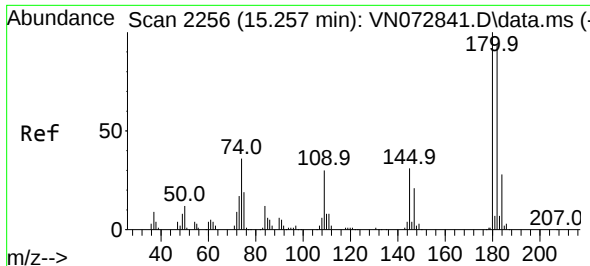
Ion Ratio Lower Upper

75 100

155 83.3 44.9 134.5

157 100.7 59.0 176.8

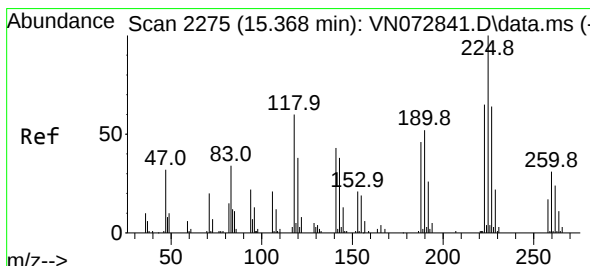
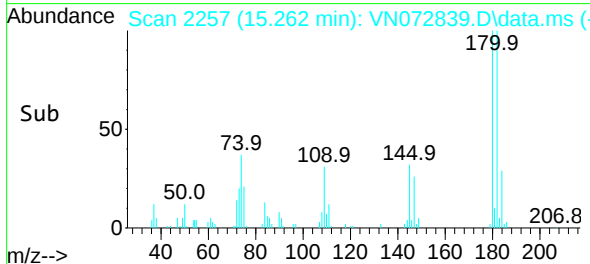
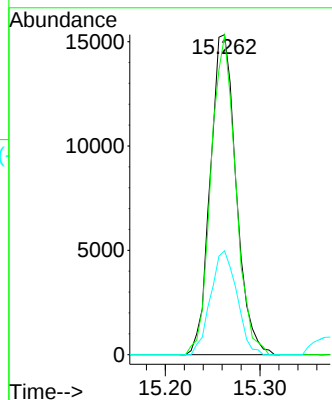
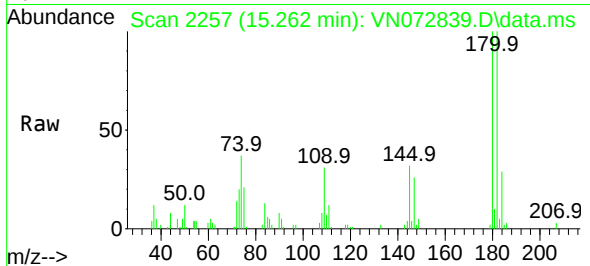




#93
1,2,4-Trichlorobenzene
Concen: 10.435 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

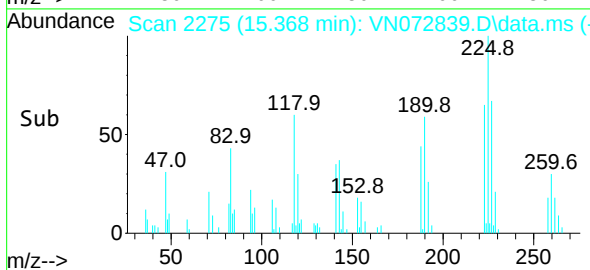
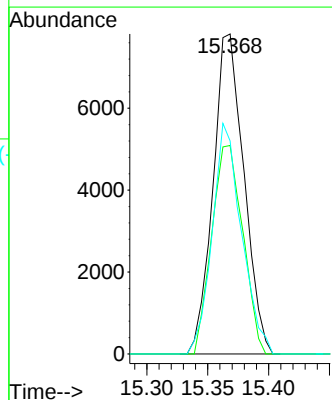
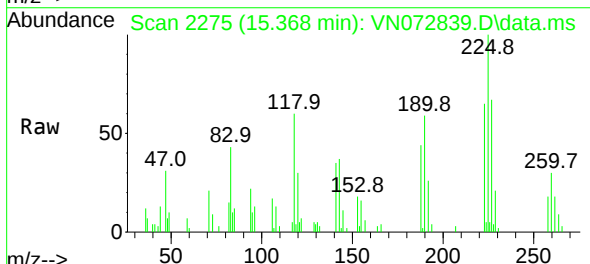
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

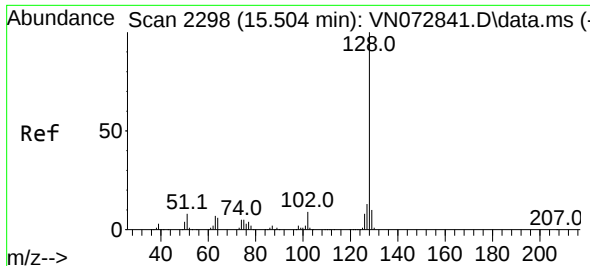
Tgt Ion:180 Resp: 29039
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 33.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 11.242 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion:225 Resp: 13775
Ion Ratio Lower Upper
225 100
223 65.5 32.4 97.2
227 68.3 31.8 95.4

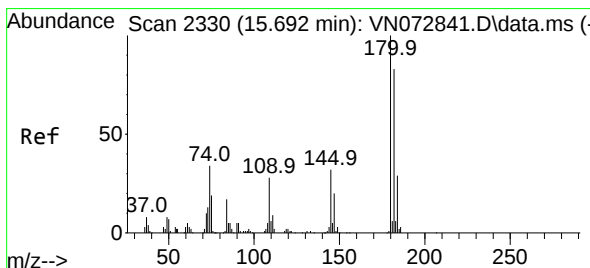
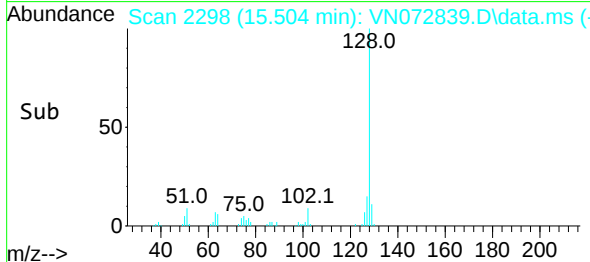
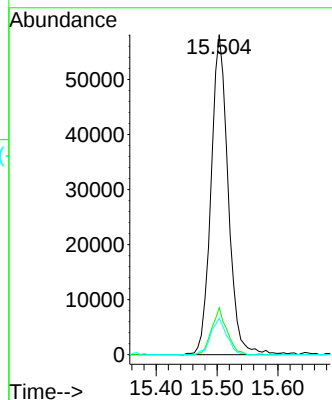
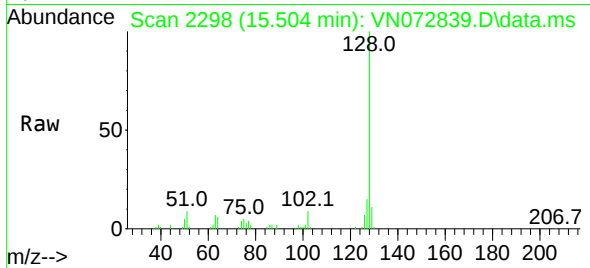




#95
Naphthalene
Concen: 10.306 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 113436
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 10.437 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072839.D
Acq: 14 Jun 2022 18:09

Tgt Ion:180 Resp: 30723
Ion Ratio Lower Upper
180 100
182 99.6 47.8 143.3
145 33.1 15.5 46.5

