

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071424.D
 Acq On : 21 Mar 2022 17:29
 Operator : JC\MD
 Sample : VN0321WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

Quant Time: Mar 22 06:19:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	554861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	916759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	837683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	354913	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	441579	58.068	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.140%	
35) Dibromofluoromethane	8.016	113	319821	55.284	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.560%	
50) Toluene-d8	10.439	98	1236275	53.076	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.160%	
62) 4-Bromofluorobenzene	12.727	95	429317	54.431	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	100965	16.603	ug/l	97
3) Chloromethane	2.299	50	147581	18.055	ug/l	99
4) Vinyl Chloride	2.440	62	131942	17.704	ug/l	98
5) Bromomethane	2.840	94	76667	19.379	ug/l	99
6) Chloroethane	3.010	64	85506	18.946	ug/l	99
7) Trichlorofluoromethane	3.369	101	189622	19.331	ug/l	98
8) Diethyl Ether	3.828	74	98900	23.562	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	111957	19.716	ug/l	94
10) Methyl Iodide	4.422	142	145965	18.200	ug/l	99
11) Tert butyl alcohol	5.357	59	153320	102.631	ug/l	96
12) 1,1-Dichloroethene	4.187	96	105626	18.988	ug/l	96
13) Acrolein	4.040	56	90243	57.072	ug/l	100
14) Allyl chloride	4.840	41	233828	19.327	ug/l	87
15) Acrylonitrile	5.546	53	460193	103.744	ug/l	99
16) Acetone	4.281	43	383389	103.615	ug/l	95
17) Carbon Disulfide	4.534	76	237854	15.019	ug/l	99
18) Methyl Acetate	4.851	43	230129	23.410	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	465176	22.273	ug/l	97
20) Methylene Chloride	5.098	84	142301	21.263	ug/l	93
21) trans-1,2-Dichloroethene	5.593	96	114140	18.759	ug/l	90
22) Diisopropyl ether	6.493	45	513615	21.548	ug/l	92
23) Vinyl Acetate	6.428	43	2216526	109.845	ug/l	98
24) 1,1-Dichloroethane	6.387	63	254863	20.235	ug/l	99
25) 2-Butanone	7.328	43	640513	107.460	ug/l	97
26) 2,2-Dichloropropane	7.322	77	194000	19.965	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	144175	19.965	ug/l	89
28) Bromochloromethane	7.657	49	121968	21.746	ug/l	83
29) Tetrahydrofuran	7.681	42	435266	105.409	ug/l	90
30) Chloroform	7.816	83	250142	20.823	ug/l	98
31) Cyclohexane	8.092	56	226558	18.656	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	209526	20.476	ug/l	98
36) 1,1-Dichloropropene	8.216	75	173679	18.738	ug/l	97
37) Ethyl Acetate	7.404	43	262088	20.546	ug/l	96
38) Carbon Tetrachloride	8.204	117	172877	19.283	ug/l	97
39) Methylcyclohexane	9.457	83	208491	19.120	ug/l	97
40) Benzene	8.457	78	556327	19.921	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	139288	22.312	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	210219	21.632	ug/l	98
43) Isopropyl Acetate	8.557	43	405296	21.246	ug/l	97
44) Trichloroethene	9.210	130	131993	20.032	ug/l	95
45) 1,2-Dichloropropane	9.486	63	155835	20.787	ug/l	100
46) Dibromomethane	9.575	93	98186	21.279	ug/l	96
47) Bromodichloromethane	9.757	83	192224	20.614	ug/l	100
48) Methyl methacrylate	9.557	41	191799	21.696	ug/l #	83
49) 1,4-Dioxane	9.569	88	64410	419.169	ug/l	90
51) 4-Methyl-2-Pentanone	10.328	43	1285831	108.613	ug/l	99
52) Toluene	10.504	92	346362	20.141	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	215085	20.925	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	235803	20.995	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	145506	21.116	ug/l	96
56) Ethyl methacrylate	10.757	69	244546	21.731	ug/l	92
57) 1,3-Dichloropropane	11.039	76	261352	21.130	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	266454	128.004	ug/l	94
59) 2-Hexanone	11.080	43	931680	115.341	ug/l	100
60) Dibromochloromethane	11.233	129	142185	20.767	ug/l	100
61) 1,2-Dibromoethane	11.339	107	143562	20.384	ug/l	99
64) Tetrachloroethene	10.975	164	114461	19.592	ug/l	98
65) Chlorobenzene	11.763	112	367116	20.407	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	136907	20.755	ug/l	99
67) Ethyl Benzene	11.839	91	661328	20.791	ug/l	97
68) m/p-Xylenes	11.951	106	495716	42.601	ug/l	99
69) o-Xylene	12.275	106	247630	21.230	ug/l	95
70) Styrene	12.292	104	391580	21.688	ug/l	97
71) Bromoform	12.457	173	103381	20.637	ug/l #	98
73) Isopropylbenzene	12.574	105	639312	18.686	ug/l	100
74) N-amyl acetate	12.380	43	272823	21.208	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	232778	21.432	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	288250	32.523	ug/l	63
77) Bromobenzene	12.857	156	169652	21.265	ug/l	89
78) n-propylbenzene	12.916	91	698468	19.025	ug/l	97
79) 2-Chlorotoluene	13.004	91	441780	18.746	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	520412	19.551	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	64828	19.745	ug/l	92
82) 4-Chlorotoluene	13.098	91	413938	19.719	ug/l	94
83) tert-Butylbenzene	13.321	119	470769	19.818	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	517156	20.284	ug/l	100
85) sec-Butylbenzene	13.498	105	621892	19.697	ug/l	99
86) p-Isopropyltoluene	13.610	119	510417	20.556	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	249309	19.233	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	243432	19.211	ug/l	98
89) n-Butylbenzene	13.939	91	392045	20.187	ug/l	96
90) Hexachloroethane	14.210	117	83011	16.811	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	243584	19.545	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	42980	21.591	ug/l	88
93) 1,2,4-Trichlorobenzene	15.263	180	122957	22.865	ug/l	99
94) Hexachlorobutadiene	15.368	225	68643	19.620	ug/l	98
95) Naphthalene	15.504	128	494001	32.353	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	123637	23.708	ug/l	99

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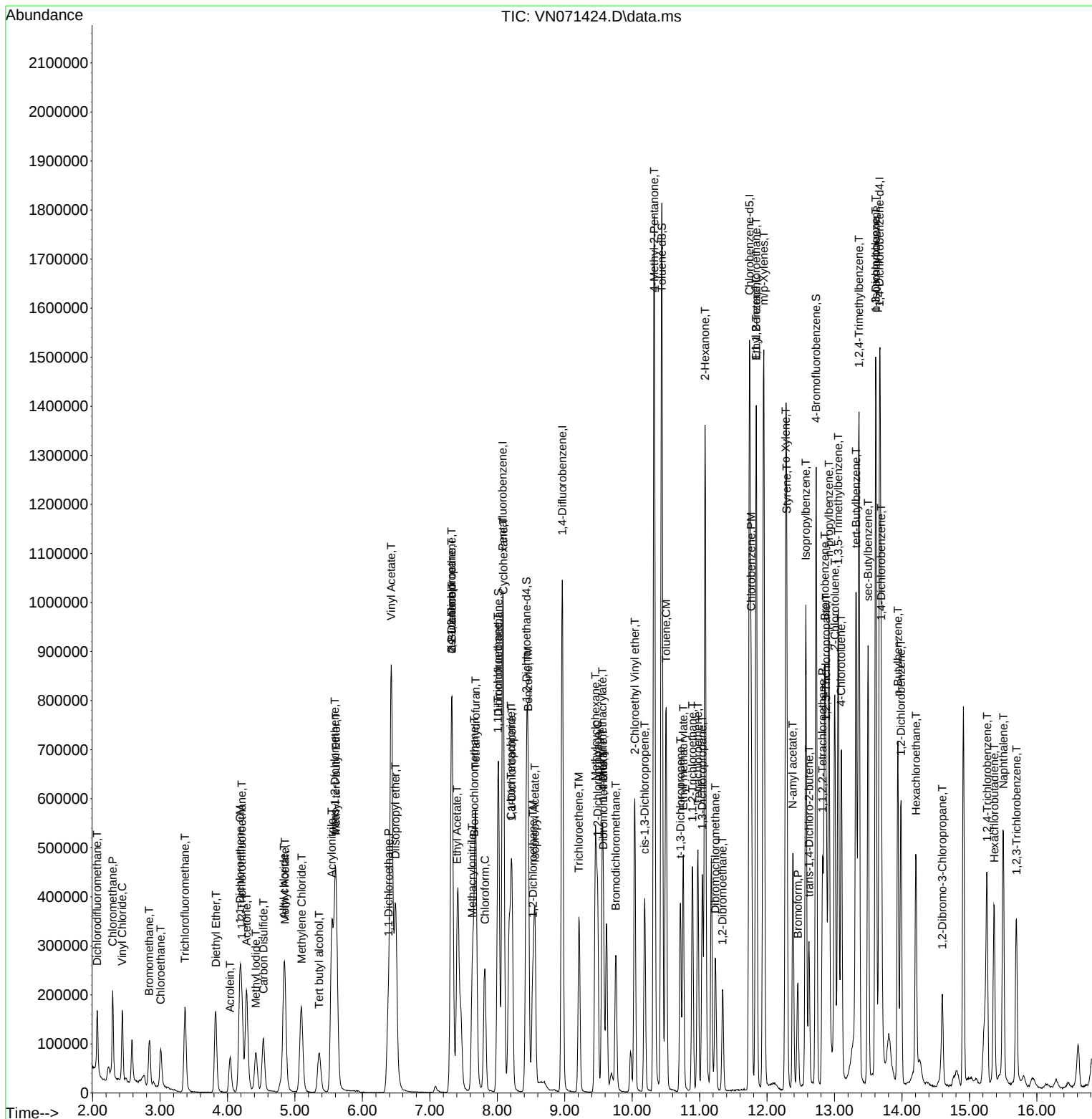
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

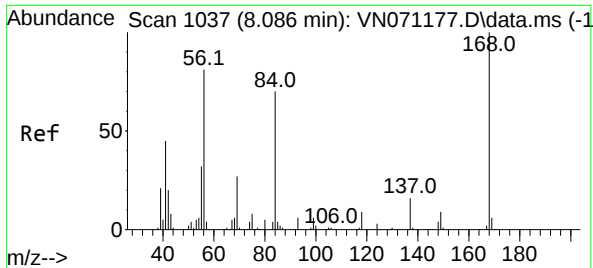
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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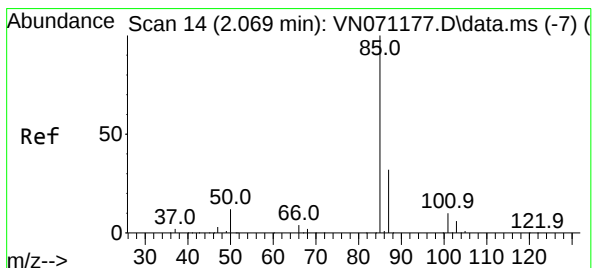
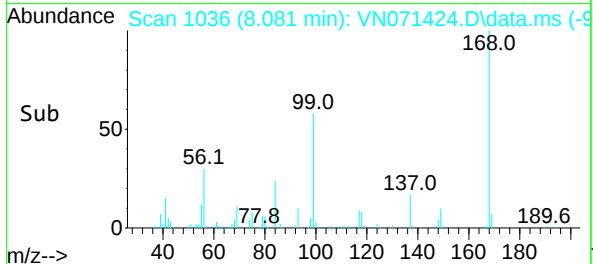
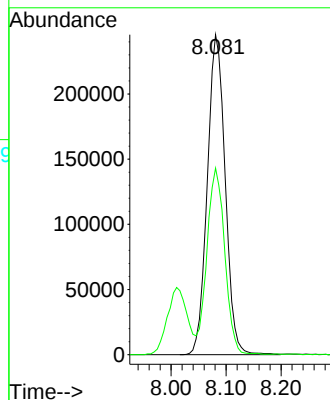
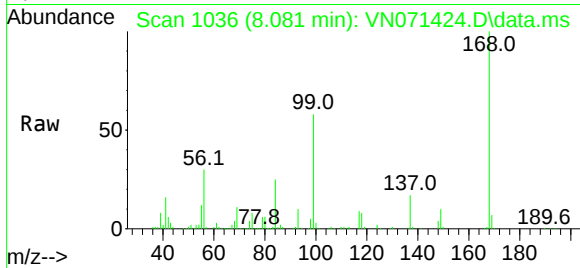




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

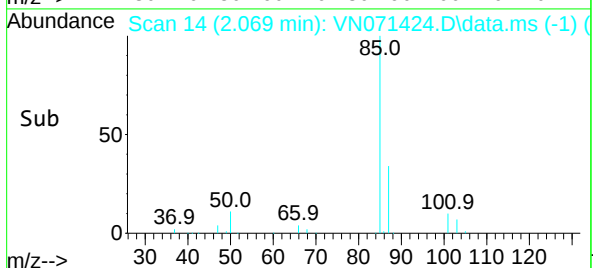
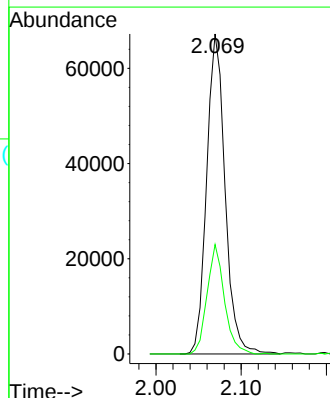
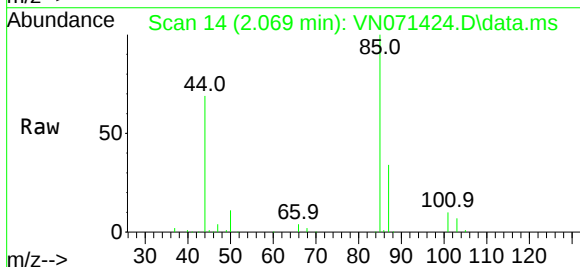
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

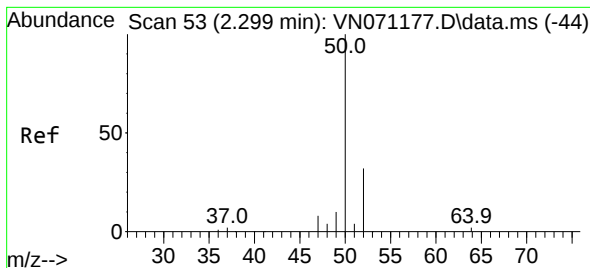
Tgt Ion:168 Resp: 554861
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.603 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 85 Resp: 100965
Ion Ratio Lower Upper
85 100
87 34.2 16.3 48.9





#3

Chloromethane

Concen: 18.055 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

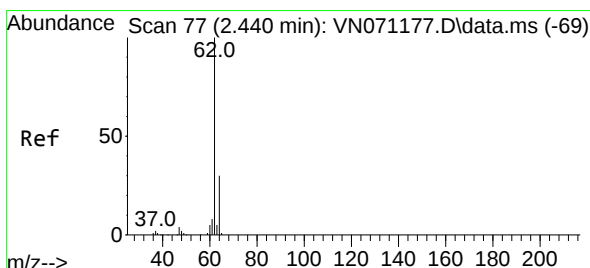
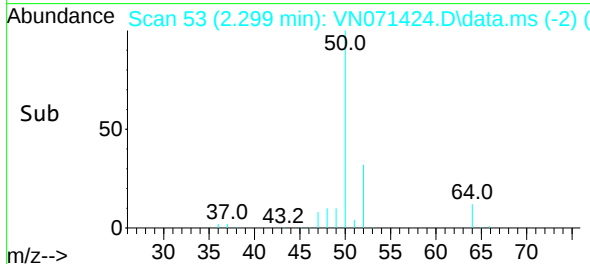
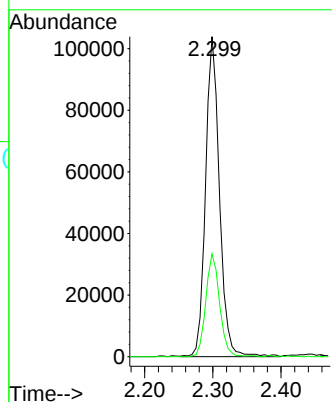
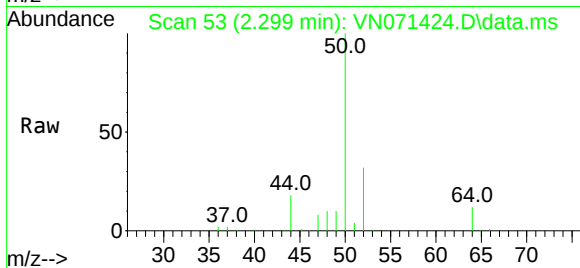
VN0321WBS01

Tgt Ion: 50 Resp: 147581

Ion Ratio Lower Upper

50 100

52 32.1 25.4 38.0



#4

Vinyl Chloride

Concen: 17.704 ug/l

RT: 2.440 min Scan# 77

Delta R.T. 0.000 min

Lab File: VN071424.D

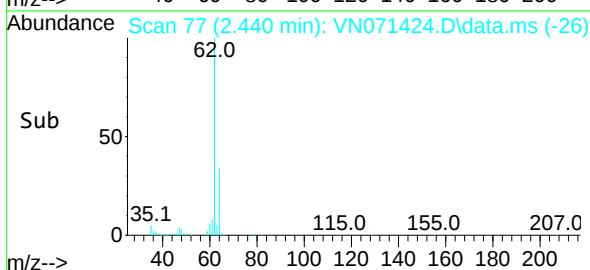
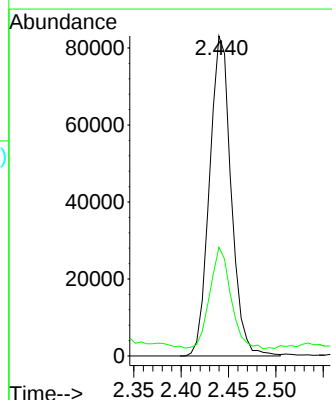
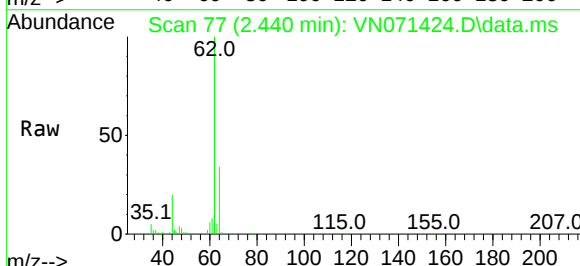
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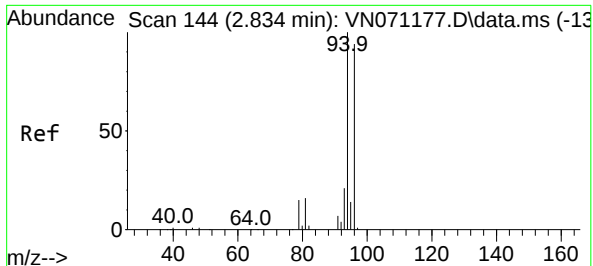
Tgt Ion: 62 Resp: 131942

Ion Ratio Lower Upper

62 100

64 30.9 25.8 38.6

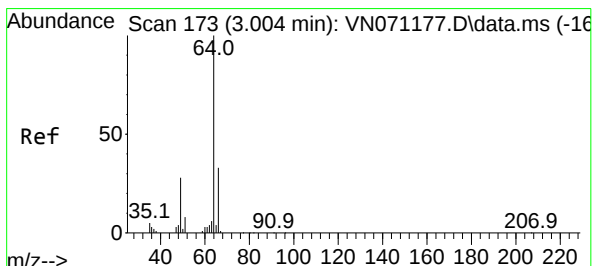
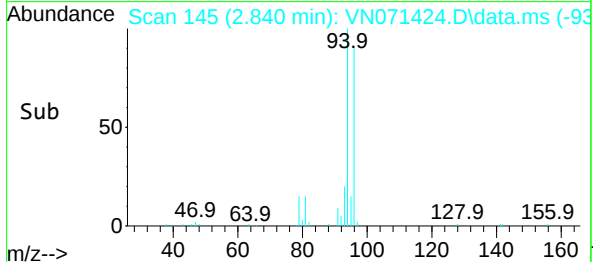
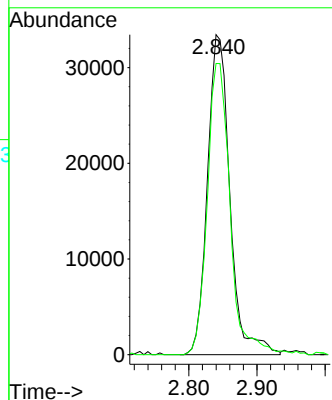
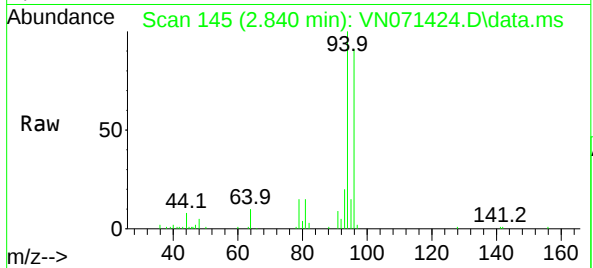




#5
Bromomethane
Concen: 19.379 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

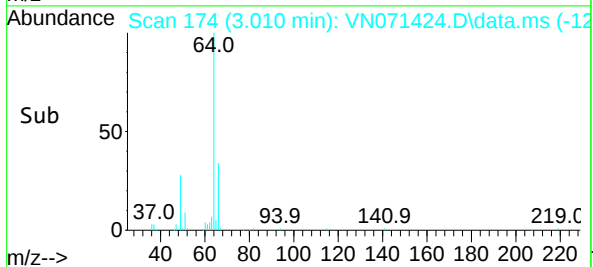
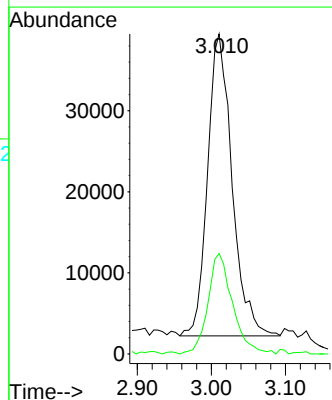
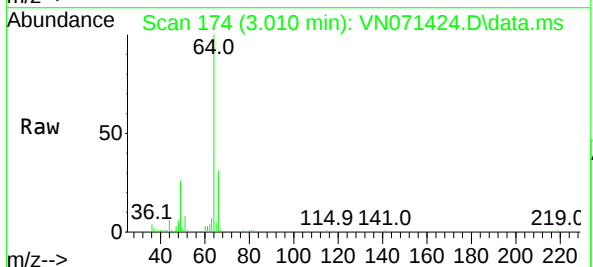
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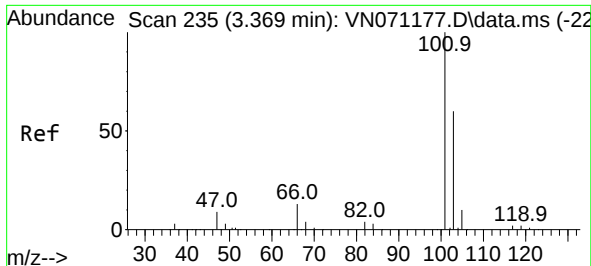
Tgt Ion: 94 Resp: 76667
Ion Ratio Lower Upper
94 100
96 91.0 73.8 110.8



#6
Chloroethane
Concen: 18.946 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 64 Resp: 85506
Ion Ratio Lower Upper
64 100
66 33.3 26.3 39.5

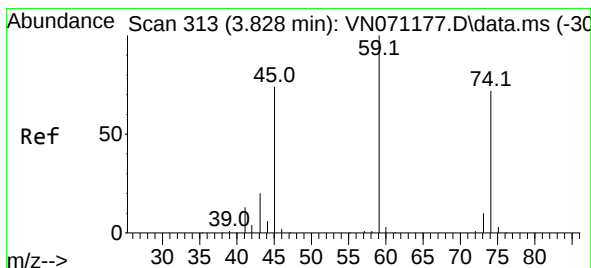
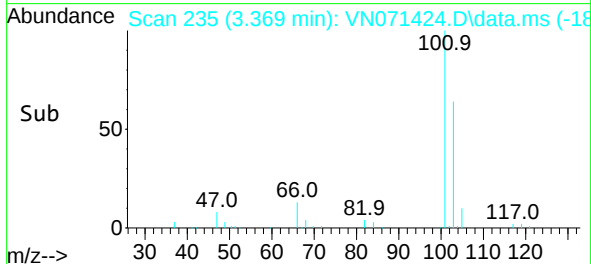
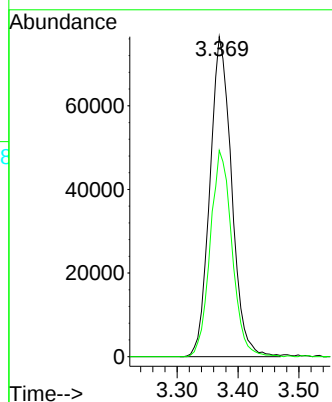
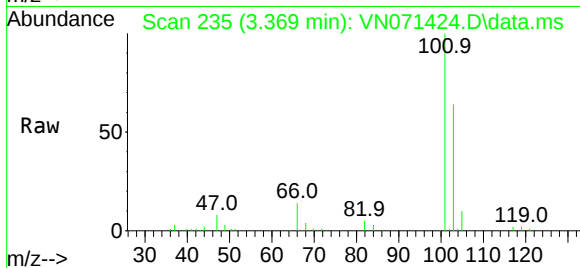




#7
 Trichlorofluoromethane
 Concen: 19.331 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

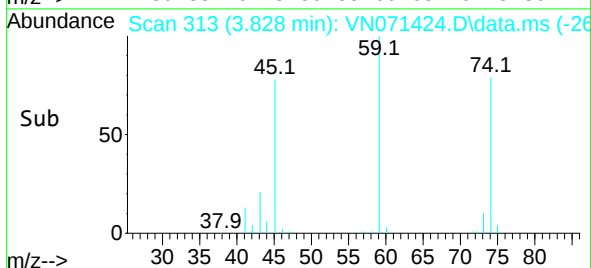
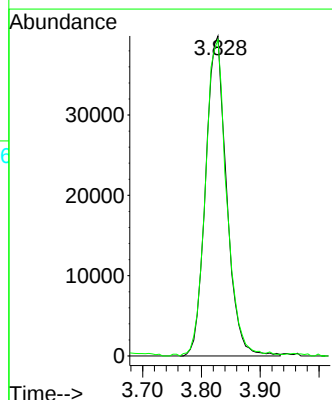
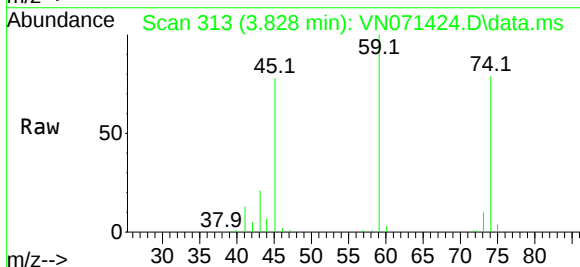
Instrument :
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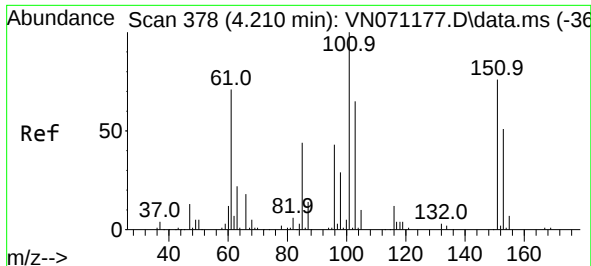
Tgt Ion:101 Resp: 189622
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 23.562 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

Tgt Ion: 74 Resp: 98900
 Ion Ratio Lower Upper
 74 100
 45 100.3 47.0 141.2

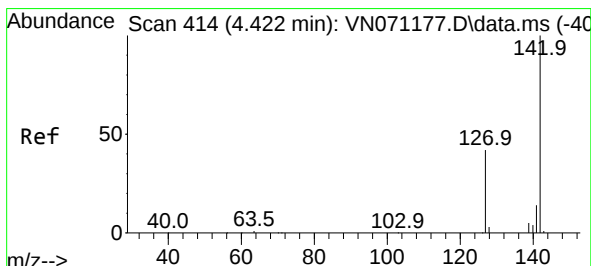
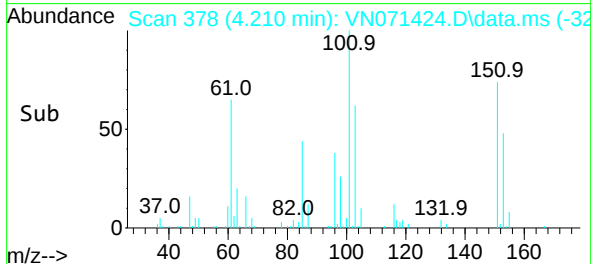
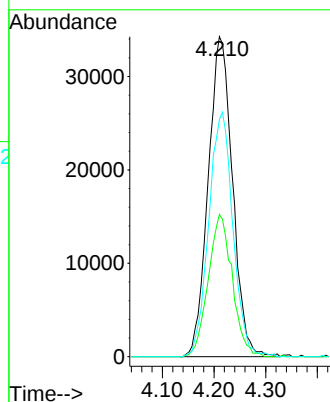
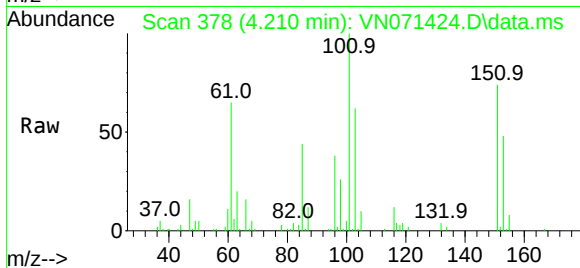




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.716 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

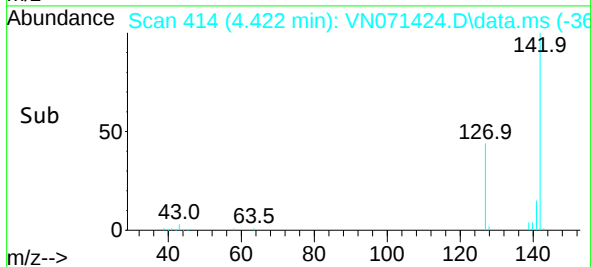
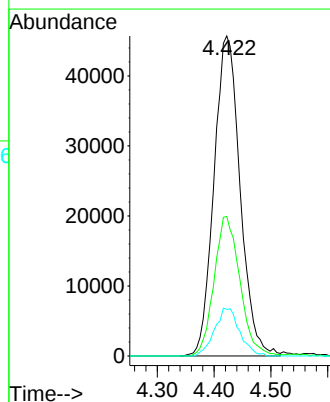
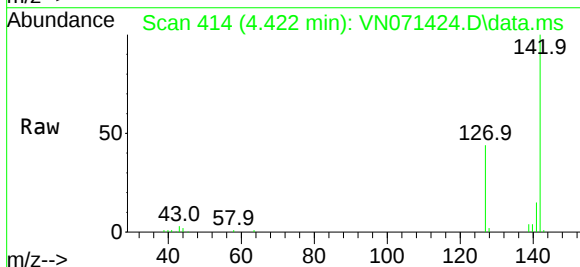
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

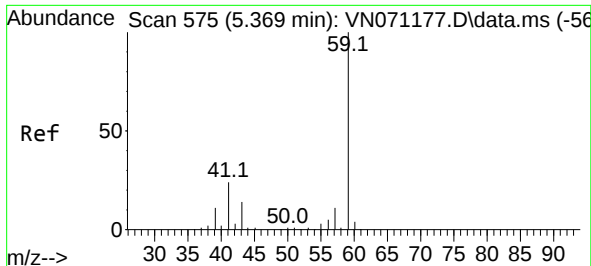
Tgt Ion:101 Resp: 111957
Ion Ratio Lower Upper
101 100
85 43.8 37.2 55.8
151 76.1 65.9 98.9



#10
Methyl Iodide
Concen: 18.200 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion:142 Resp: 145965
Ion Ratio Lower Upper
142 100
127 43.1 35.4 53.0
141 14.3 11.6 17.4

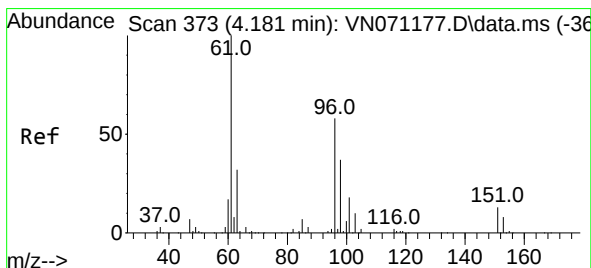
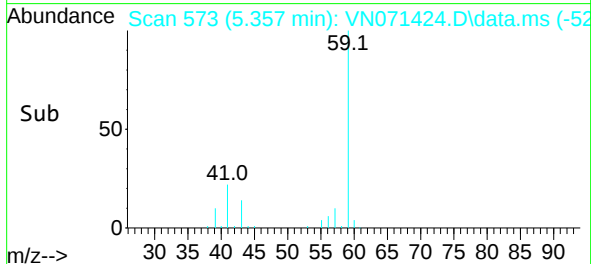
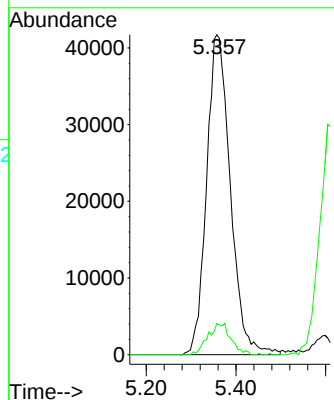
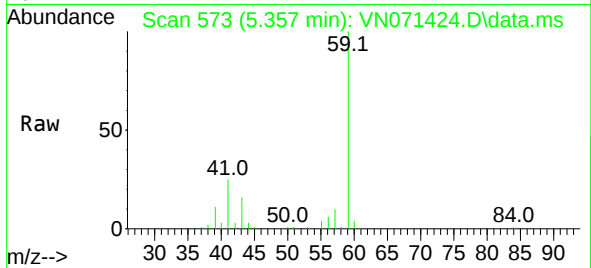




#11
Tert butyl alcohol
Concen: 102.631 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

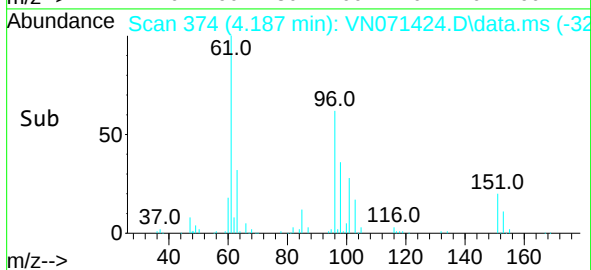
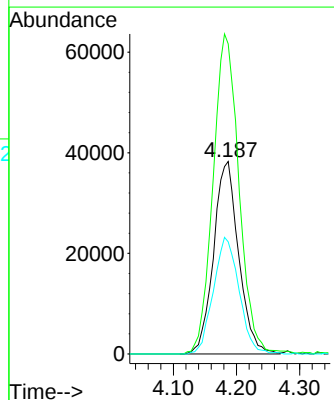
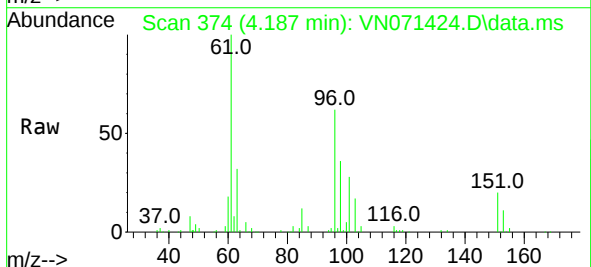
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

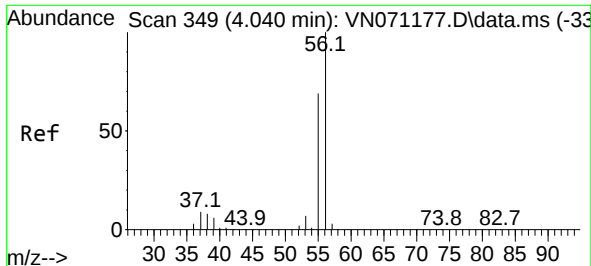
Tgt Ion: 59 Resp: 153320
Ion Ratio Lower Upper
59 100
57 9.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.988 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 96 Resp: 105626
Ion Ratio Lower Upper
96 100
61 161.2 131.0 196.6
98 58.3 52.4 78.6

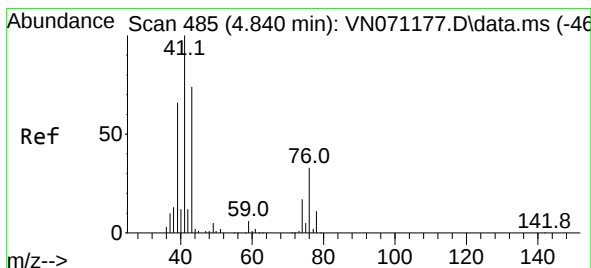
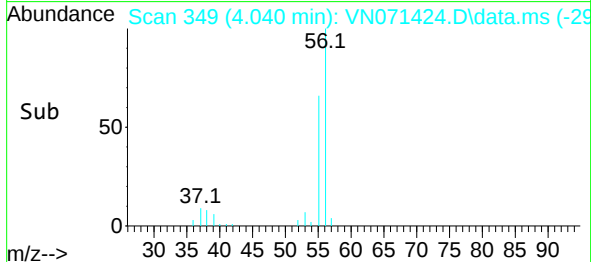
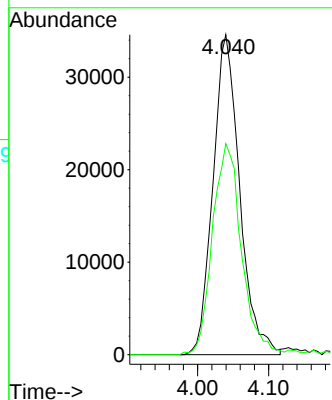
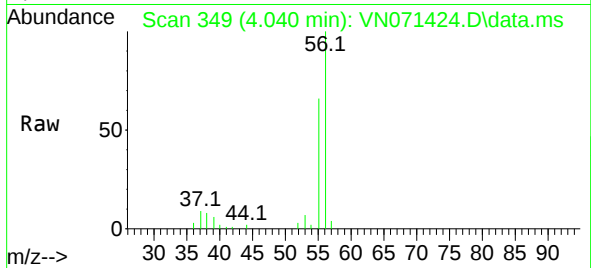




#13
Acrolein
Concen: 57.072 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

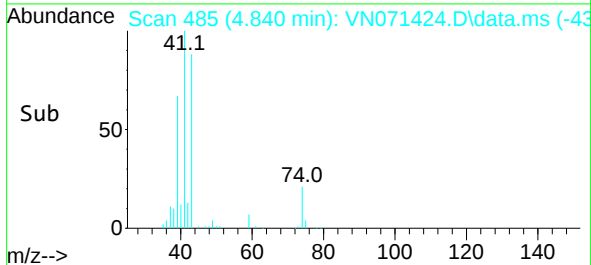
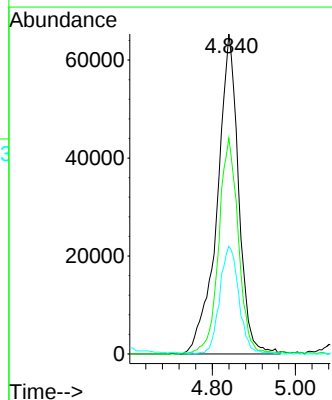
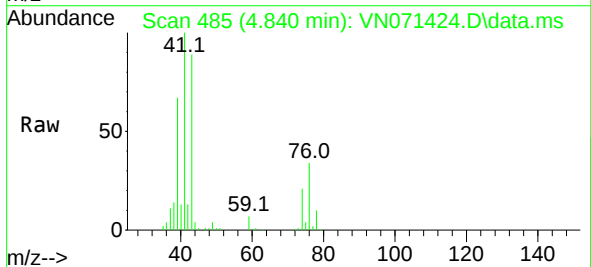
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

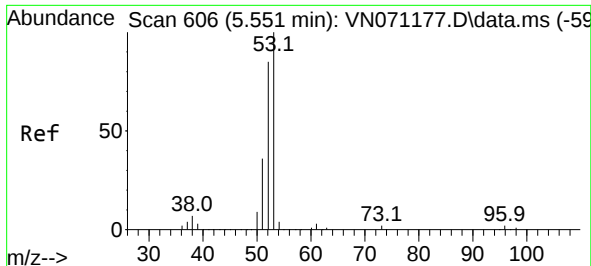
Tgt Ion: 56 Resp: 90243
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0



#14
Allyl chloride
Concen: 19.327 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 41 Resp: 233828
Ion Ratio Lower Upper
41 100
39 61.8 61.2 91.8
76 30.1 26.0 39.0

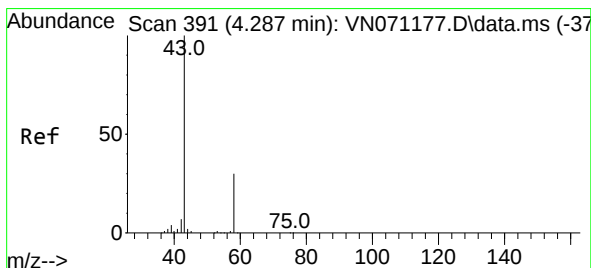
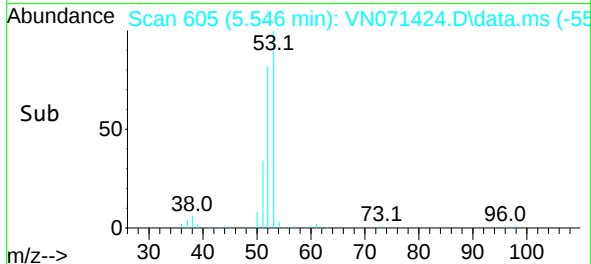
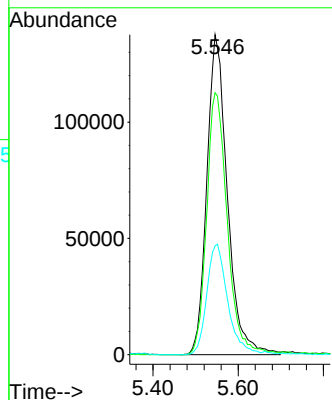
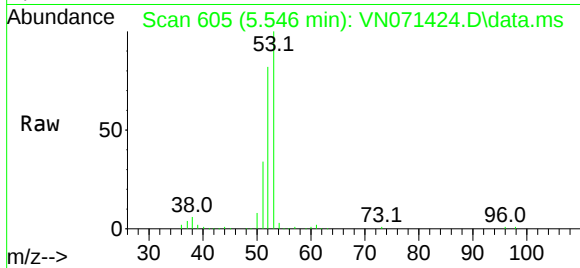




#15
Acrylonitrile
Concen: 103.744 ug/l
RT: 5.546 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

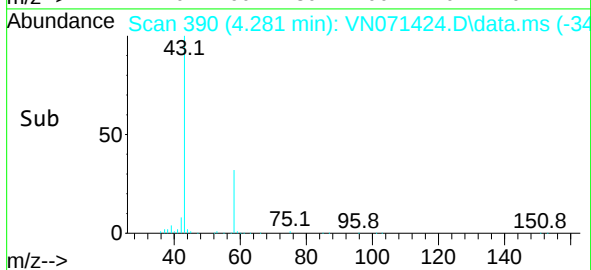
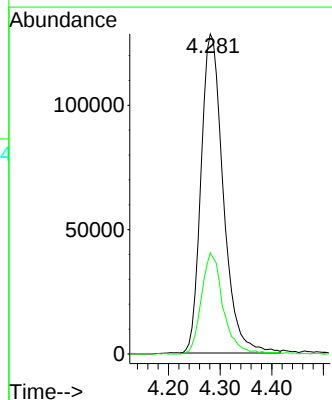
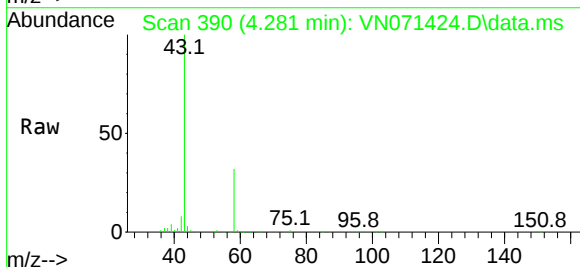
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

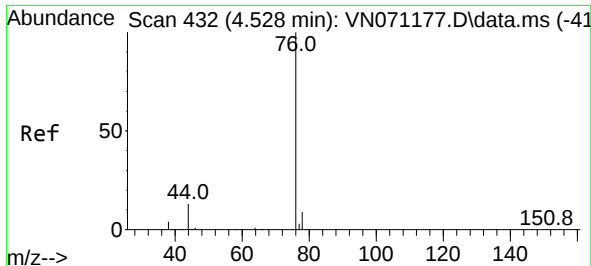
Tgt Ion: 53 Resp: 460193
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 35.0 29.6 44.4



#16
Acetone
Concen: 103.615 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 43 Resp: 383389
Ion Ratio Lower Upper
43 100
58 31.7 23.1 34.7

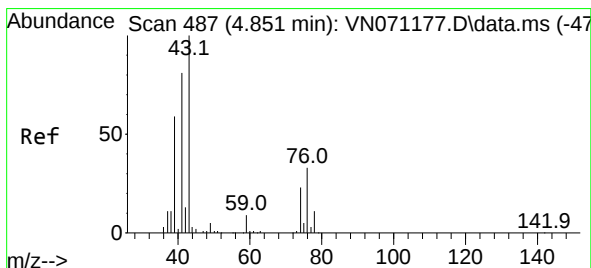
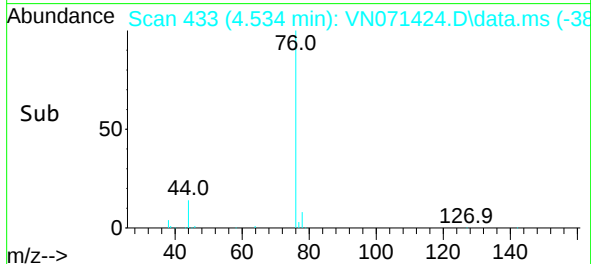
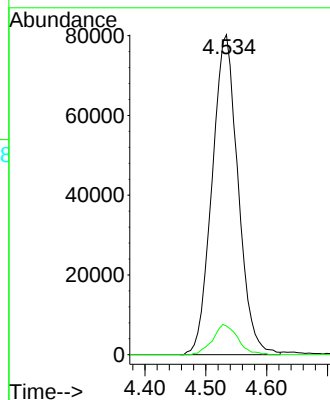
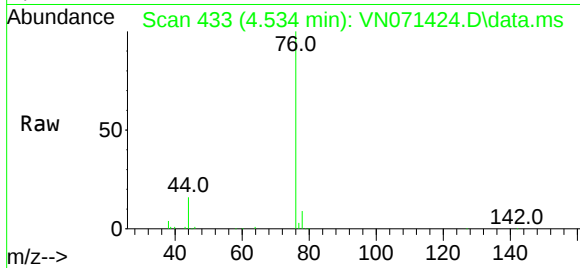




#17
Carbon Disulfide
Concen: 15.019 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

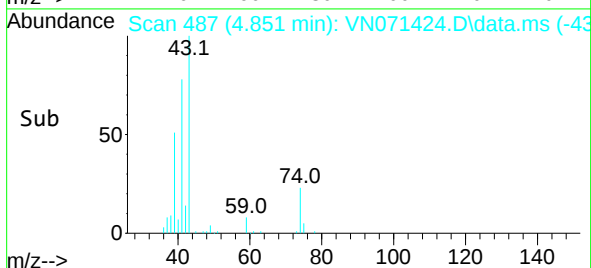
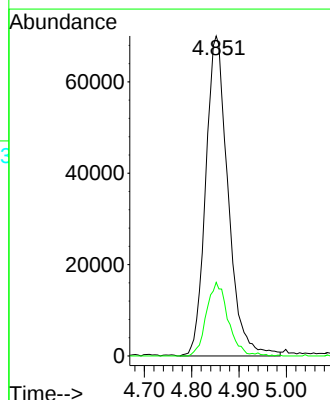
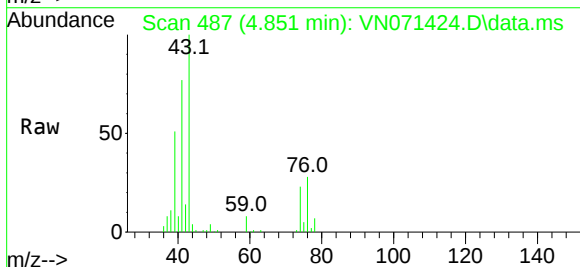
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

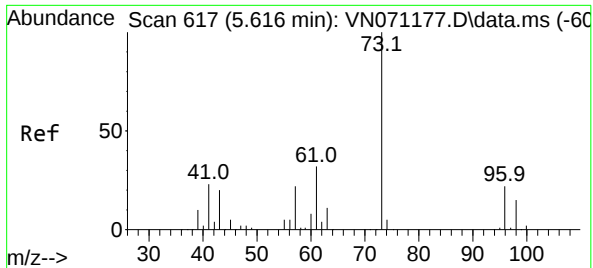
Tgt Ion: 76 Resp: 237854
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 23.410 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 43 Resp: 230129
Ion Ratio Lower Upper
43 100
74 22.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 22.273 ug/l

RT: 5.610 min Scan# 617

Delta R.T. -0.006 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

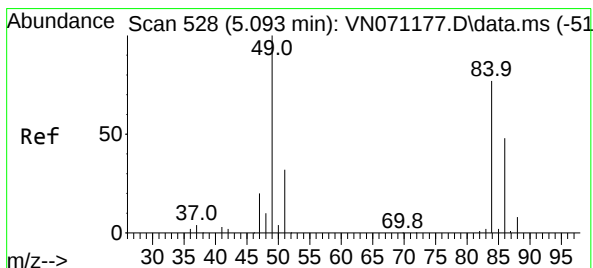
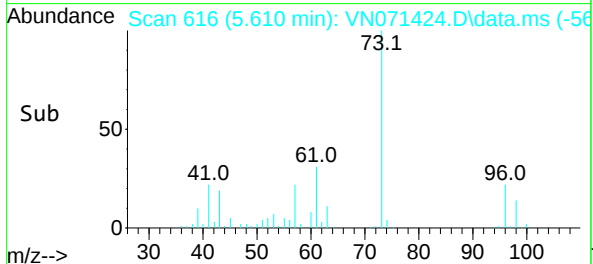
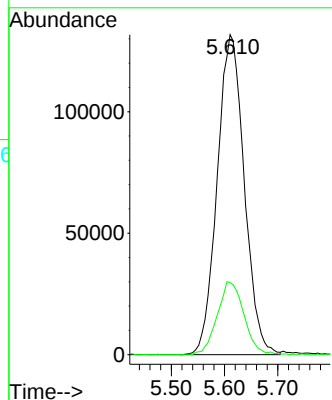
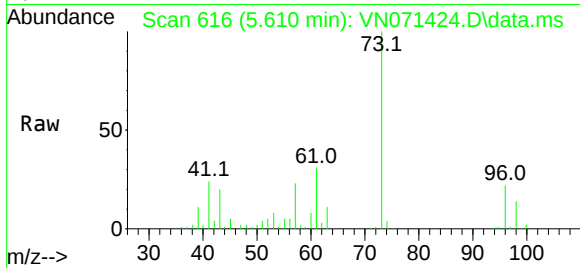
VN0321WBS01

Tgt Ion: 73 Resp: 465176

Ion Ratio Lower Upper

73 100

57 22.6 16.8 25.2



#20

Methylene Chloride

Concen: 21.263 ug/l

RT: 5.098 min Scan# 529

Delta R.T. 0.005 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Tgt Ion: 84 Resp: 142301

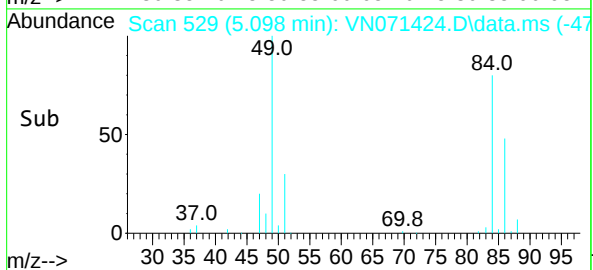
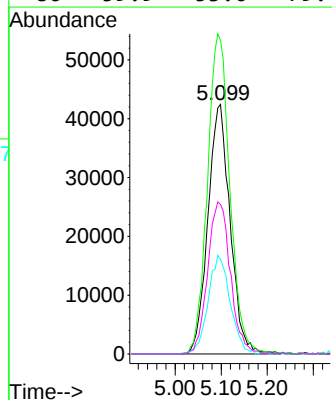
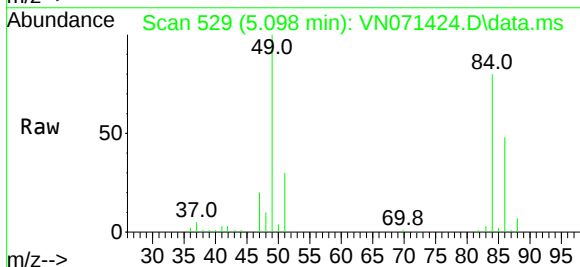
Ion Ratio Lower Upper

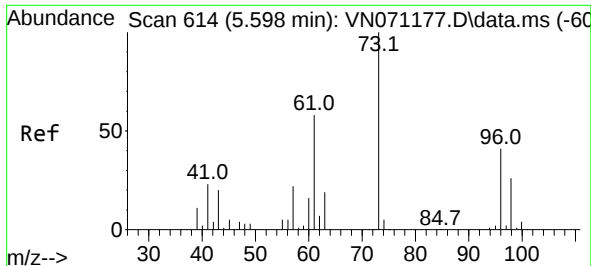
84 100

49 125.7 93.5 140.3

51 37.8 29.4 44.2

86 59.9 53.0 79.4

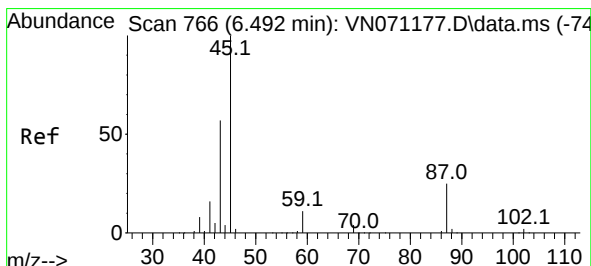
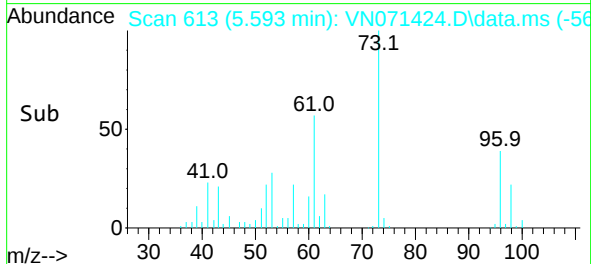
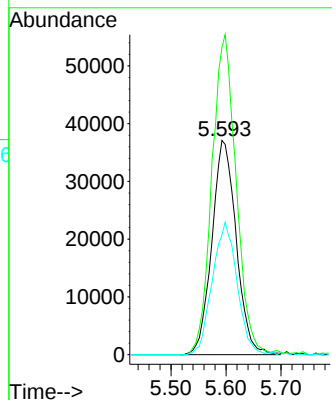
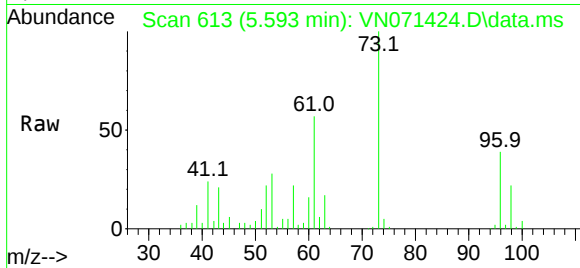




#21
trans-1,2-Dichloroethene
Concen: 18.759 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

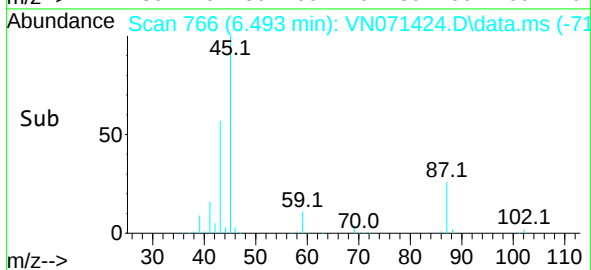
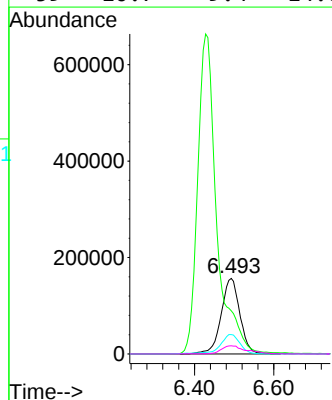
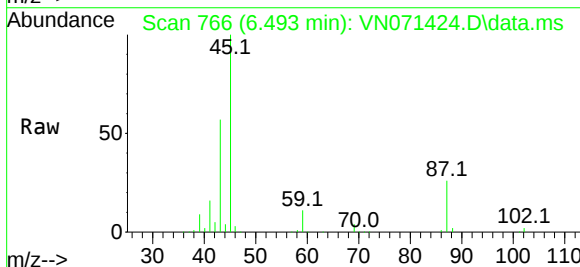
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

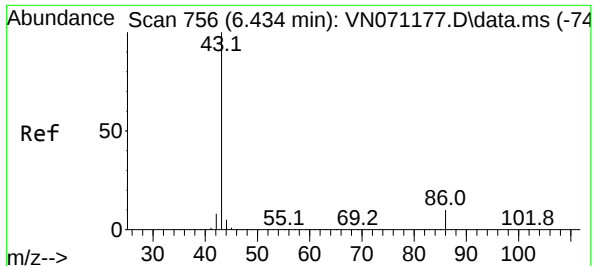
Tgt Ion: 96 Resp: 114140
Ion Ratio Lower Upper
96 100
61 143.5 105.8 158.6
98 55.9 52.0 78.0



#22
Diisopropyl ether
Concen: 21.548 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 45 Resp: 513615
Ion Ratio Lower Upper
45 100
43 56.7 51.7 77.5
87 25.5 23.2 34.8
59 10.7 9.4 14.0

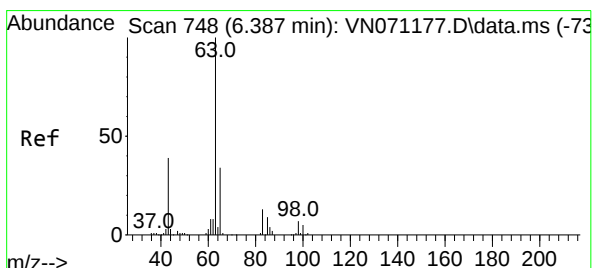
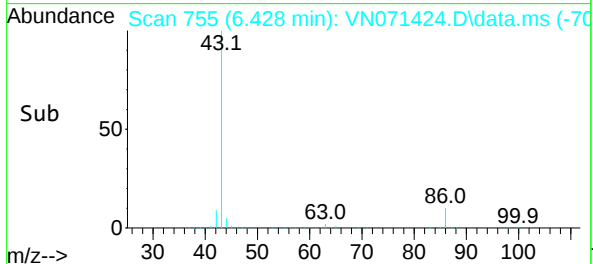
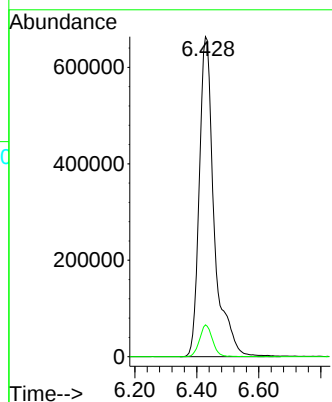
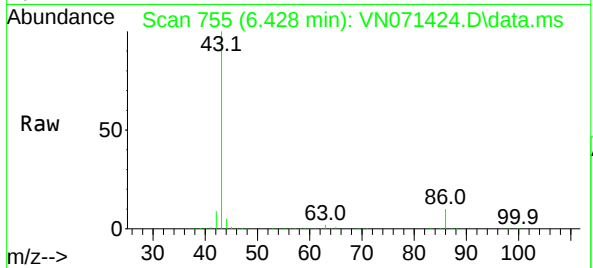




#23
 Vinyl Acetate
 Concen: 109.845 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

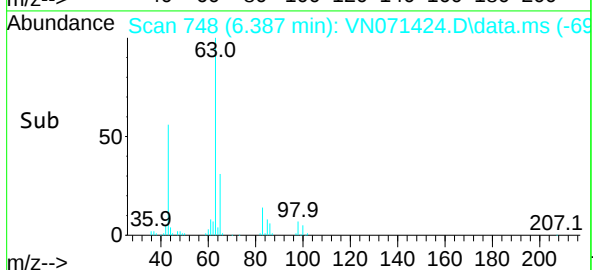
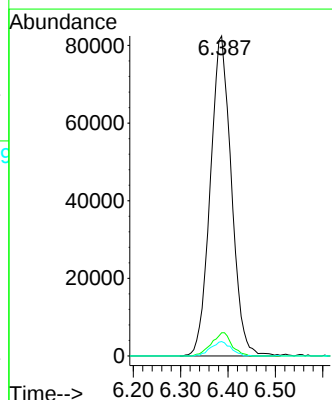
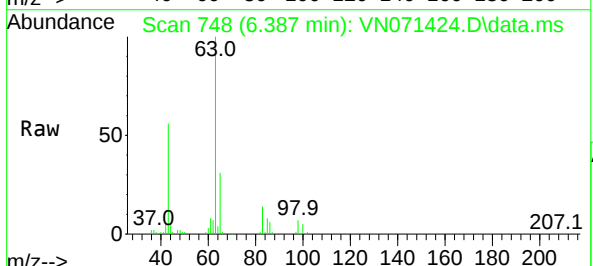
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

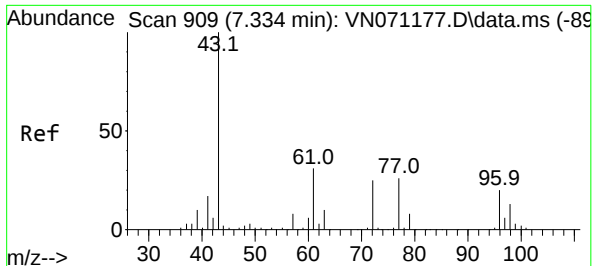
Tgt Ion: 43 Resp: 2216526
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.235 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

Tgt Ion: 63 Resp: 254863
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.5 2.1 6.5

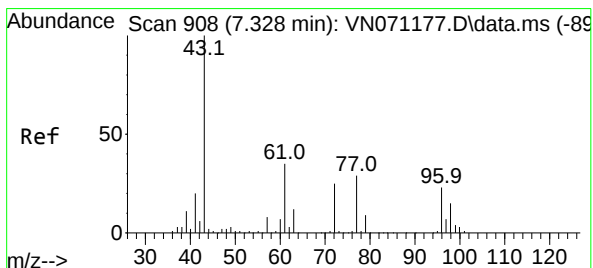
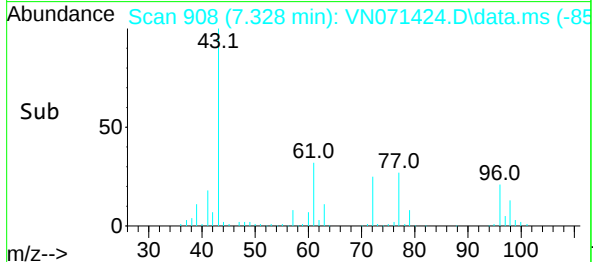
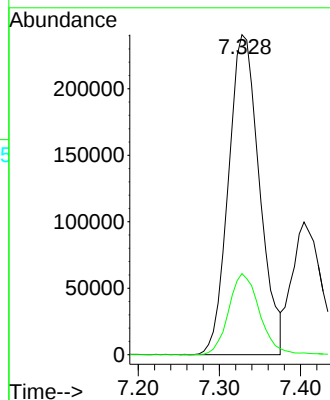
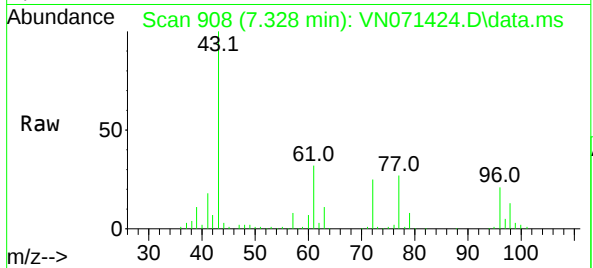




#25
2-Butanone
Concen: 107.460 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

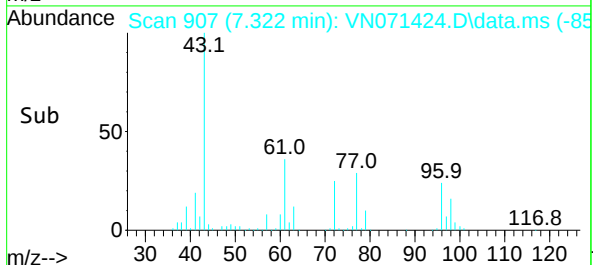
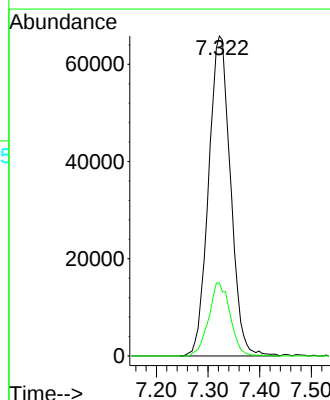
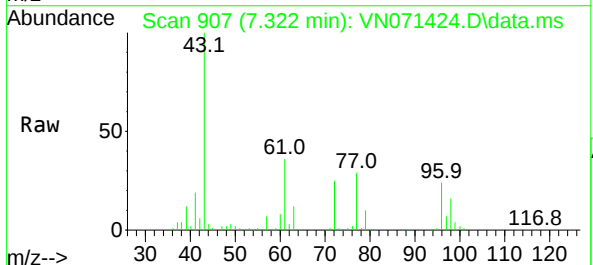
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

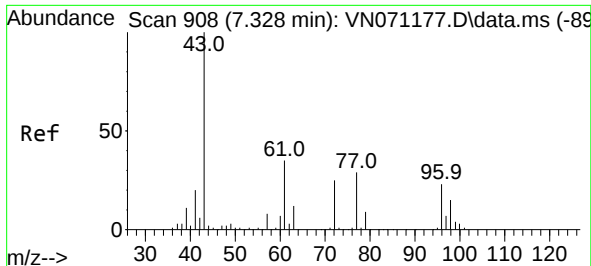
Tgt Ion: 43 Resp: 640513
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 19.965 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 77 Resp: 194000
Ion Ratio Lower Upper
77 100
97 22.5 11.6 34.8

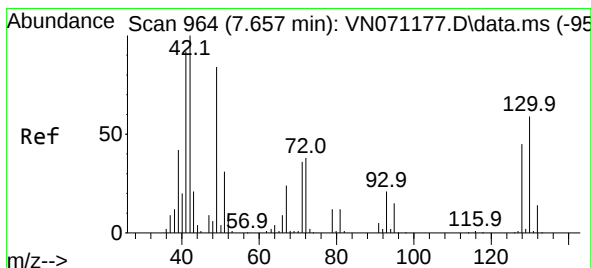
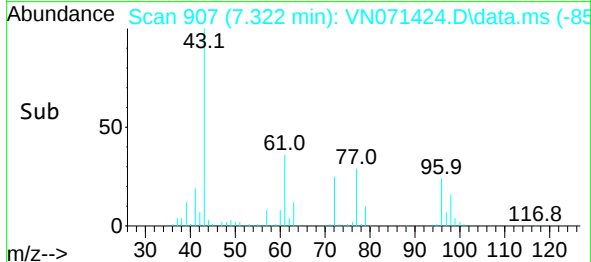
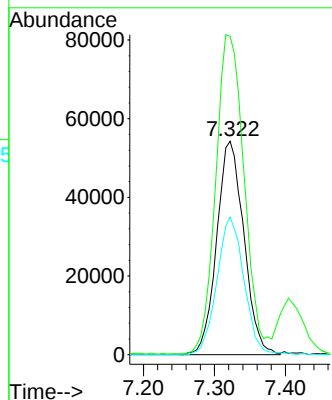
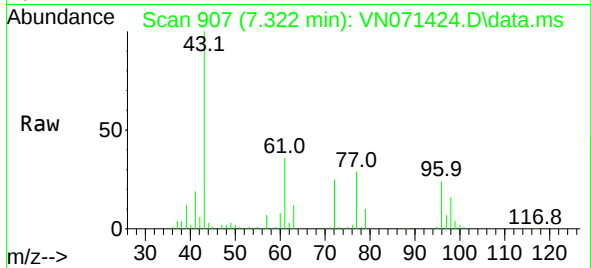




#27
 cis-1,2-Dichloroethene
 Concen: 19.965 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

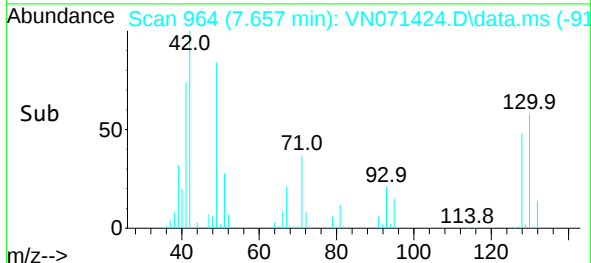
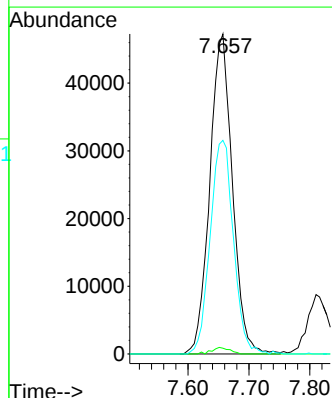
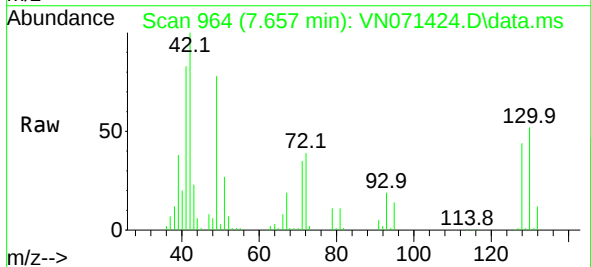
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

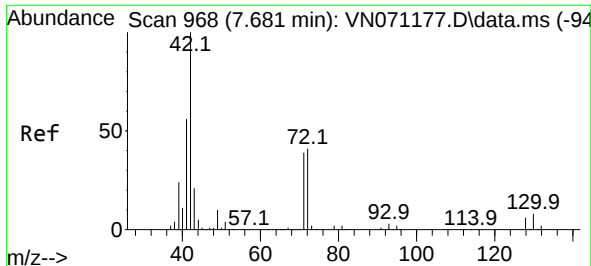
Tgt Ion: 96 Resp: 144175
 Ion Ratio Lower Upper
 96 100
 61 156.7 0.0 275.0
 98 64.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 21.746 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

Tgt Ion: 49 Resp: 121968
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 68.6 67.8 101.8





#29

Tetrahydrofuran

Concen: 105.409 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

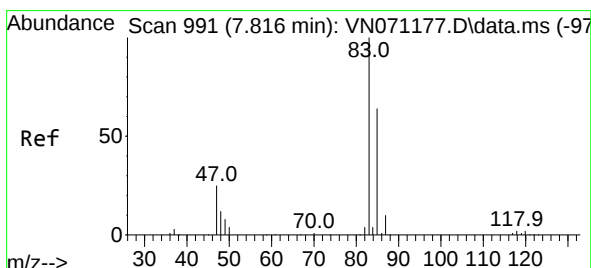
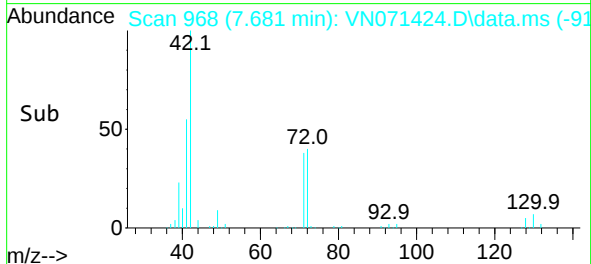
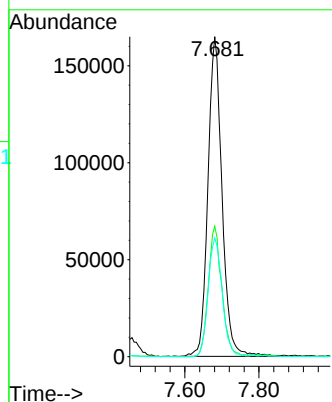
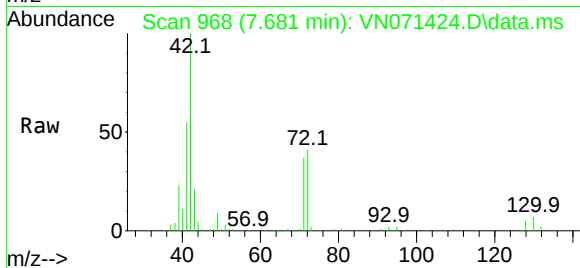
Tgt Ion: 42 Resp: 435266

Ion Ratio Lower Upper

42 100

72 39.3 36.3 54.5

71 37.1 34.7 52.1



#30

Chloroform

Concen: 20.823 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN071424.D

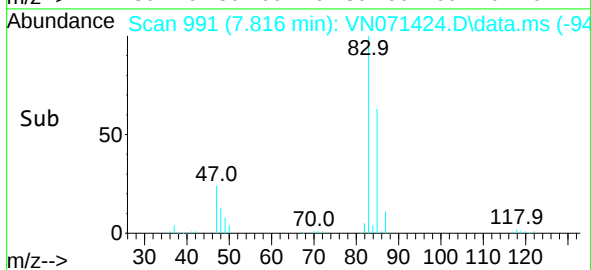
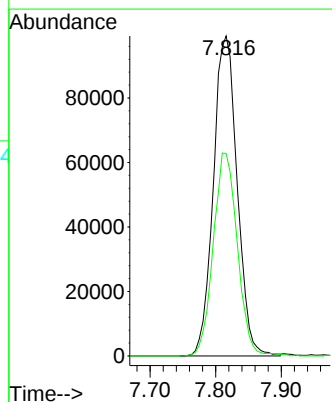
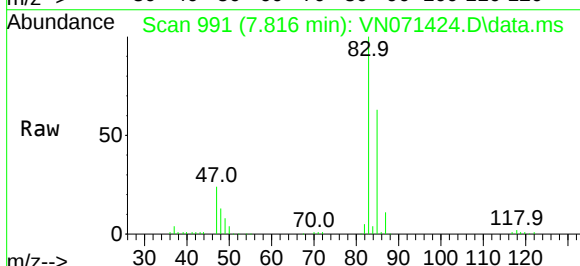
Acq: 21 Mar 2022 17:29

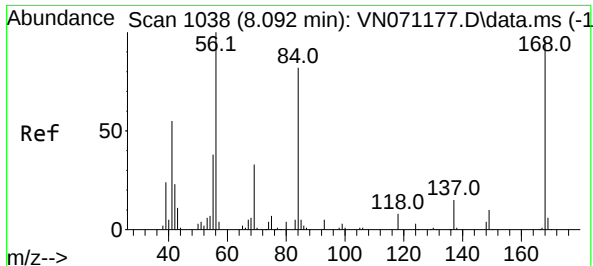
Tgt Ion: 83 Resp: 250142

Ion Ratio Lower Upper

83 100

85 63.3 51.9 77.9





#31

Cyclohexane

Concen: 18.656 ug/l

RT: 8.092 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

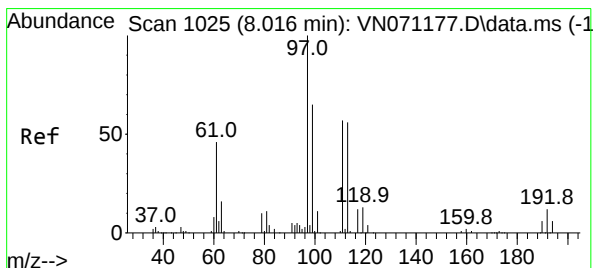
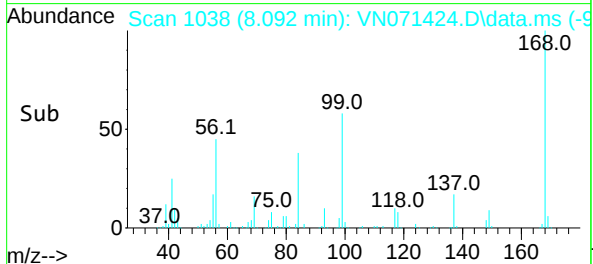
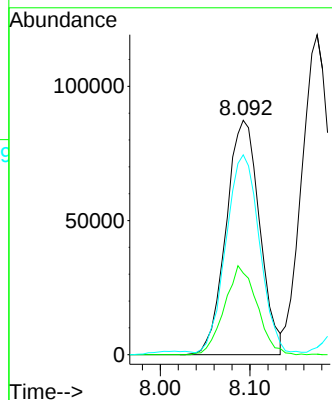
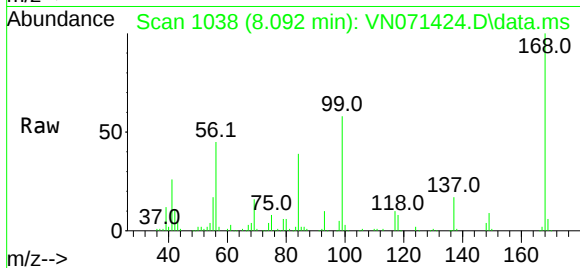
Tgt Ion: 56 Resp: 226558

Ion Ratio Lower Upper

56 100

69 34.8 27.1 40.7

84 84.0 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 20.476 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

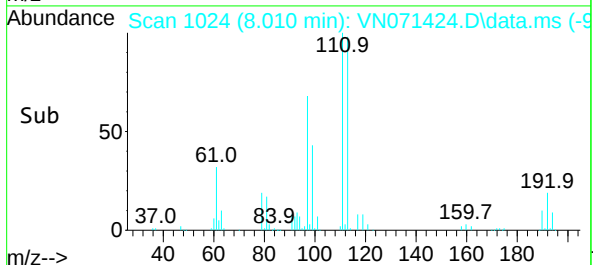
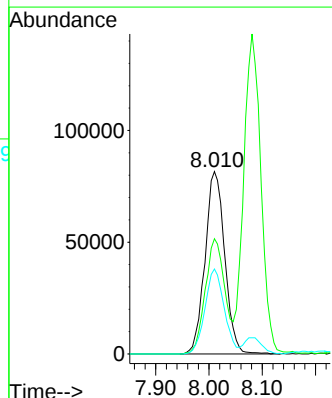
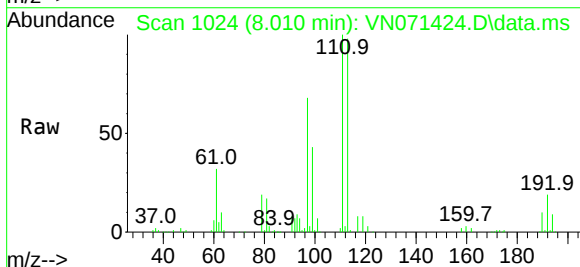
Tgt Ion: 97 Resp: 209526

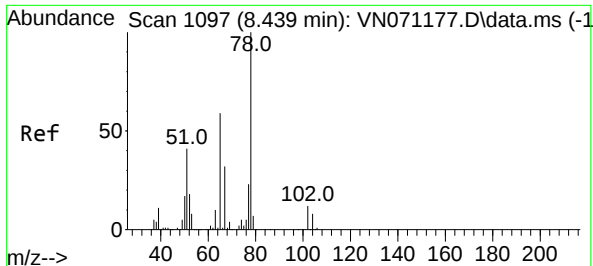
Ion Ratio Lower Upper

97 100

99 63.4 50.1 75.1

61 45.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 58.068 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

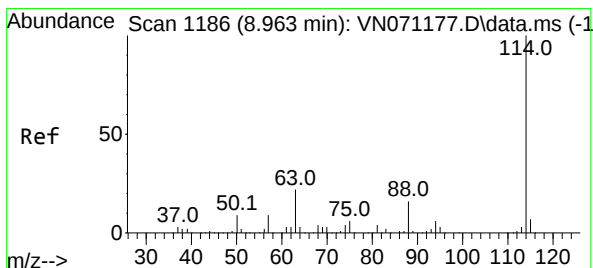
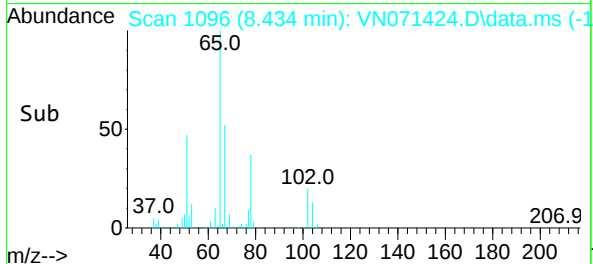
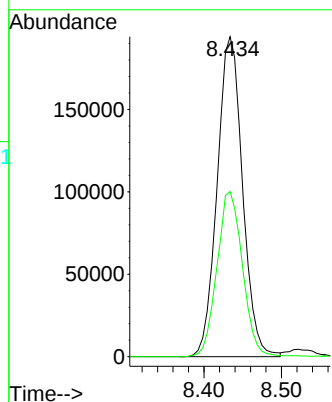
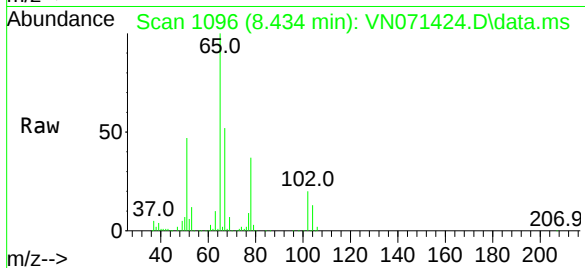
VN0321WBS01

Tgt Ion: 65 Resp: 441579

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

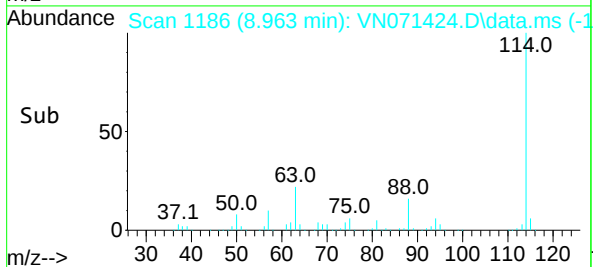
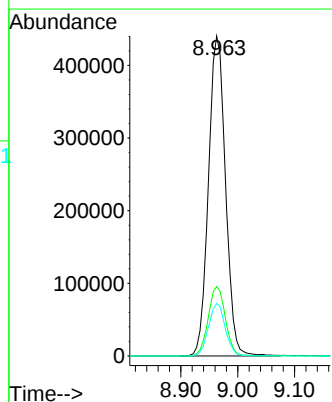
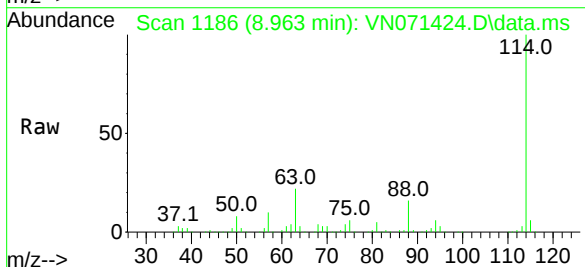
Tgt Ion: 114 Resp: 916759

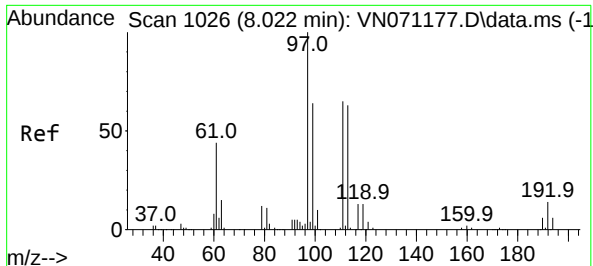
Ion Ratio Lower Upper

114 100

63 21.7 0.0 37.8

88 16.4 0.0 27.4





#35

Dibromofluoromethane

Concen: 55.284 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

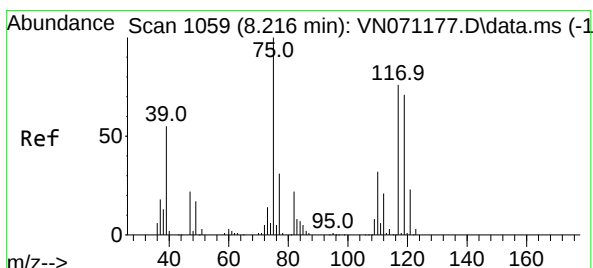
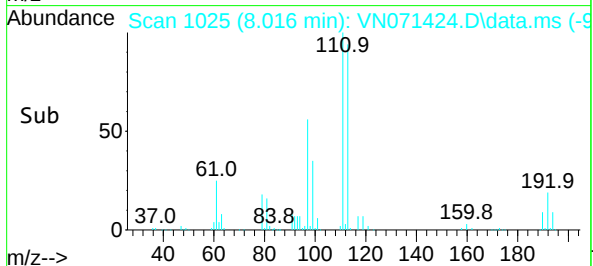
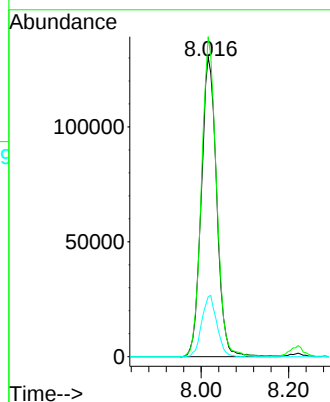
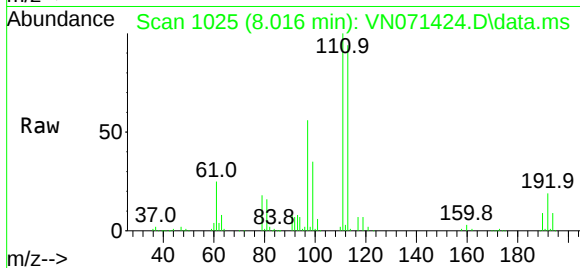
Tgt Ion:113 Resp: 319821

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

192 20.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 18.738 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

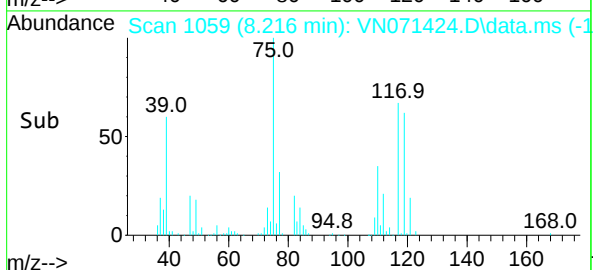
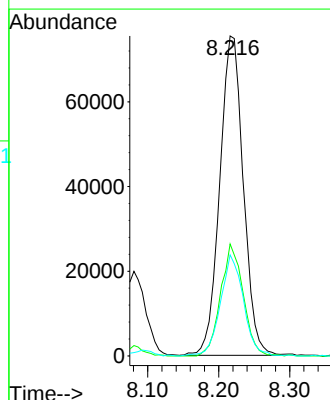
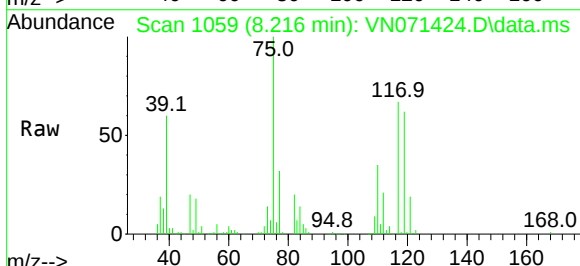
Tgt Ion: 75 Resp: 173679

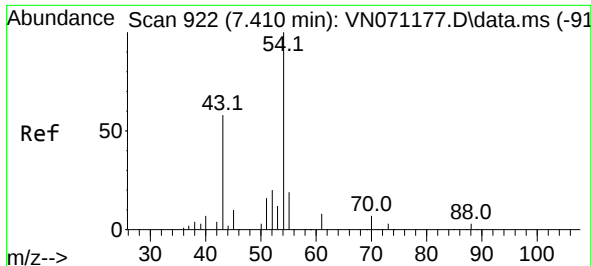
Ion Ratio Lower Upper

75 100

110 33.5 18.4 55.2

77 30.9 24.4 36.6

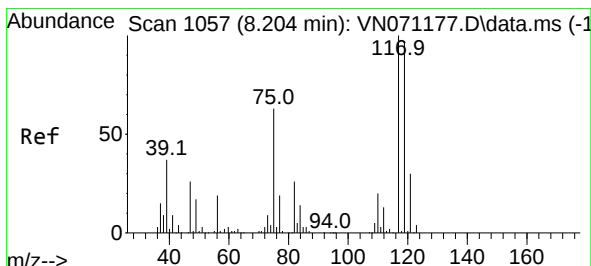
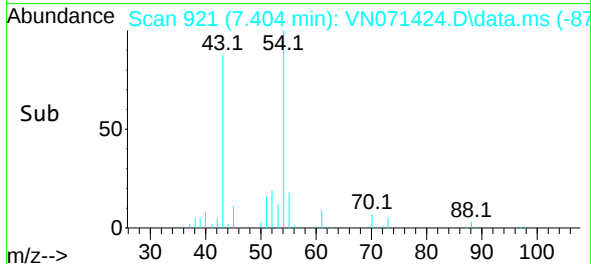
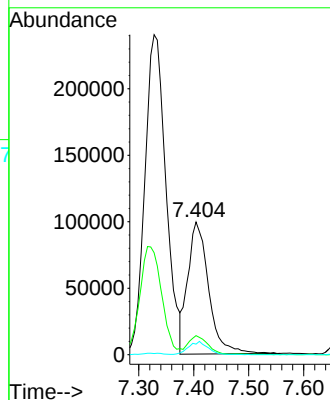
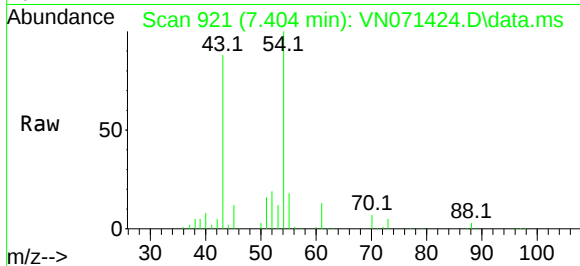




#37
Ethyl Acetate
Concen: 20.546 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

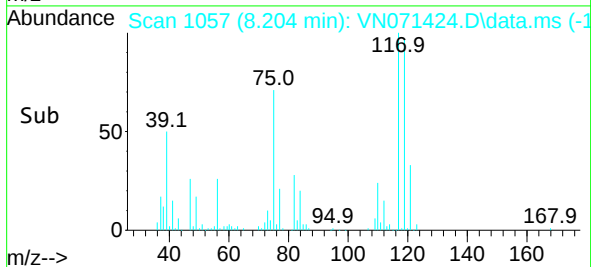
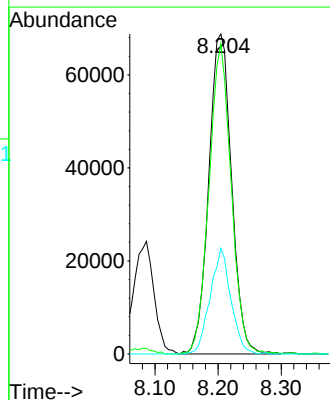
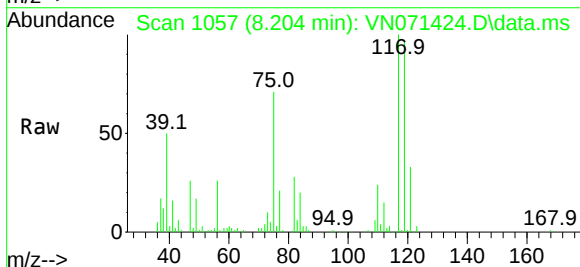
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

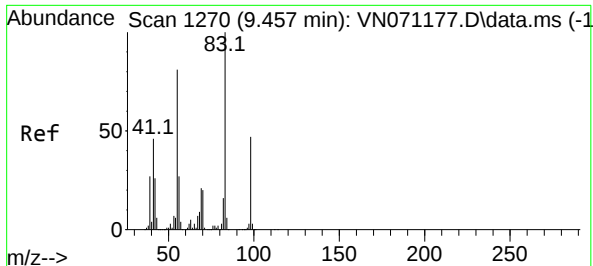
Tgt Ion: 43 Resp: 262088
Ion Ratio Lower Upper
43 100
61 12.3 11.5 17.3
70 9.3 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.283 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 117 Resp: 172877
Ion Ratio Lower Upper
117 100
119 96.9 76.1 114.1
121 33.0 24.2 36.2





#39

Methylcyclohexane

Concen: 19.120 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

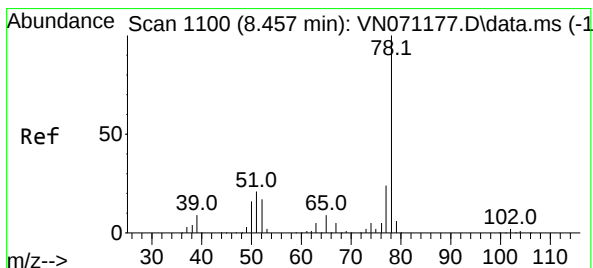
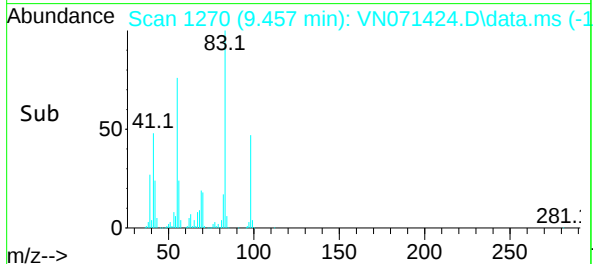
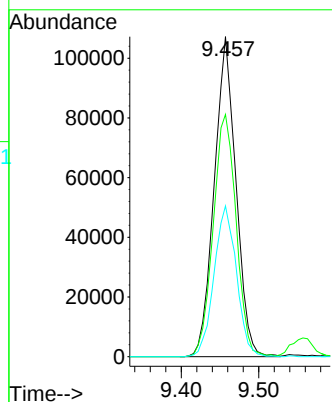
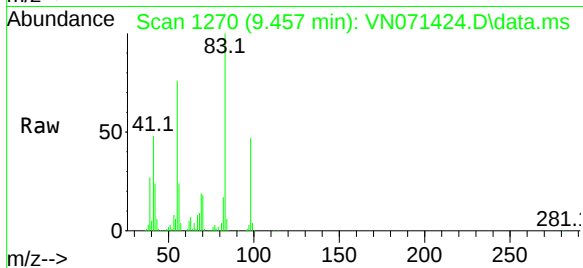
Tgt Ion: 83 Resp: 208491

Ion Ratio Lower Upper

83 100

55 75.7 58.1 87.1

98 47.1 38.4 57.6



#40

Benzene

Concen: 19.921 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071424.D

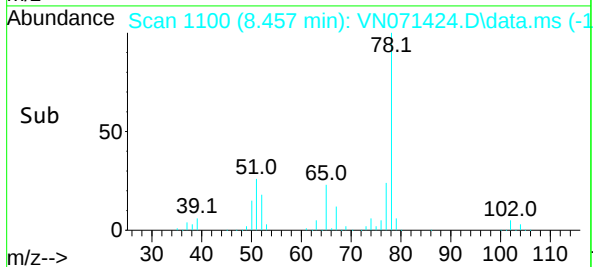
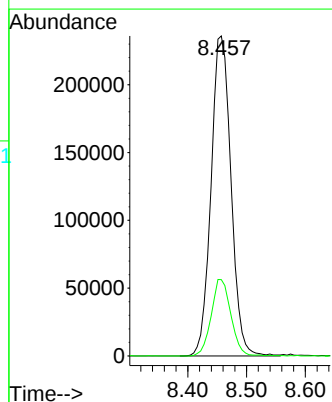
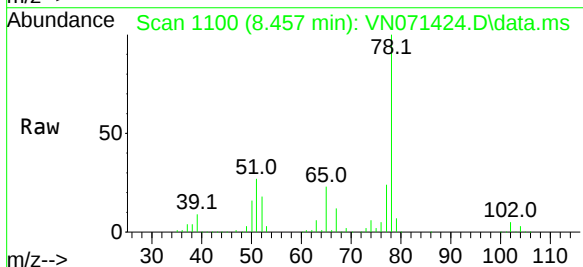
Acq: 21 Mar 2022 17:29

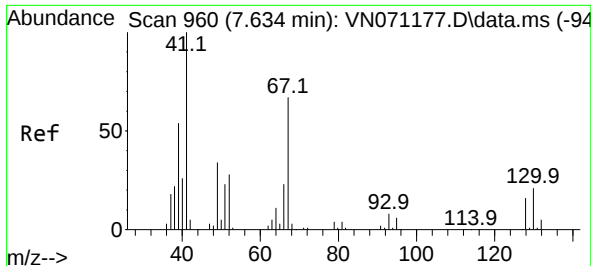
Tgt Ion: 78 Resp: 556327

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

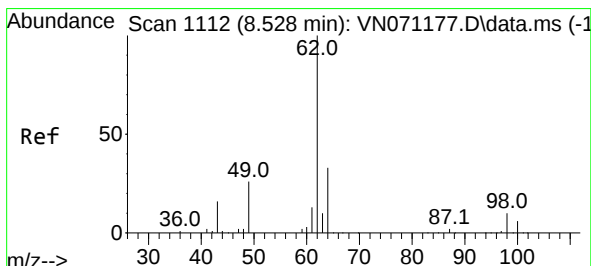
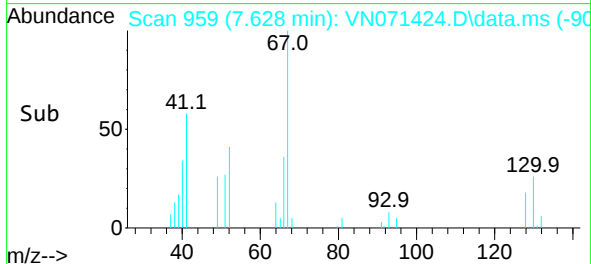
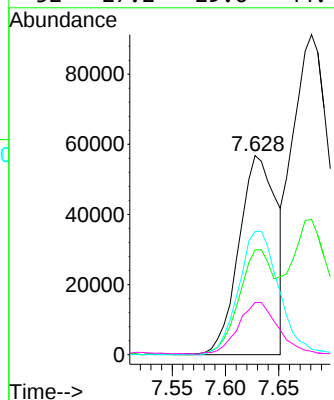
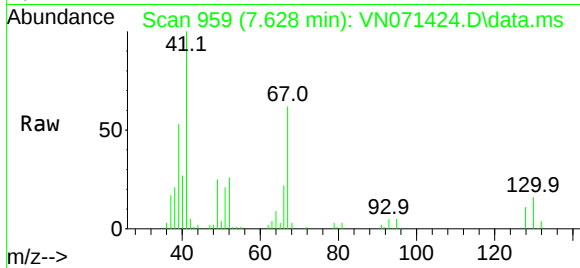




#41
Methacrylonitrile
Concen: 22.312 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

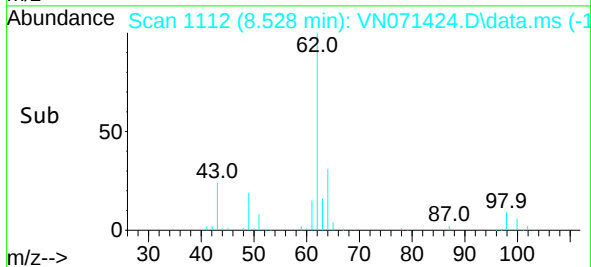
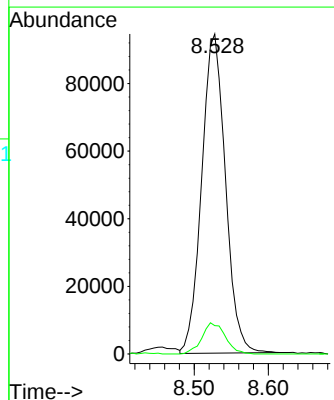
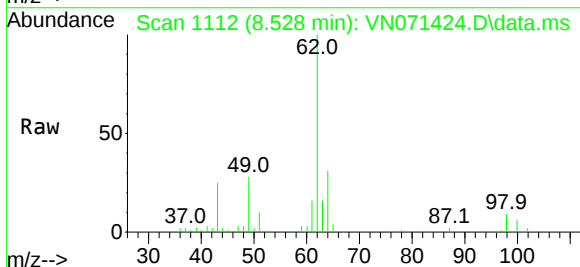
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

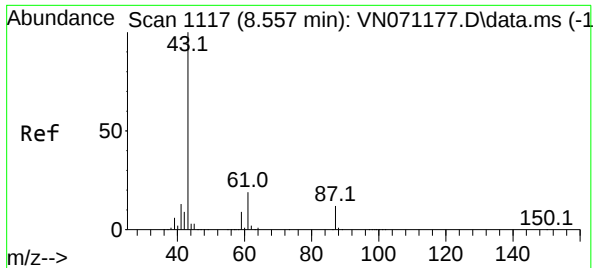
Tgt Ion: 41 Resp: 139288
Ion Ratio Lower Upper
41 100
39 52.3 48.1 72.1
67 67.4 68.3 102.5#
52 27.2 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 21.632 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 62 Resp: 210219
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6

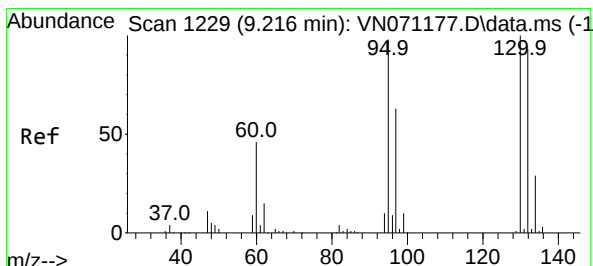
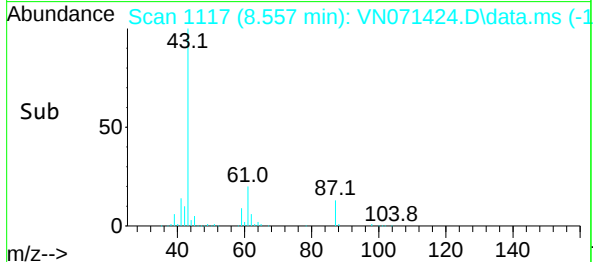
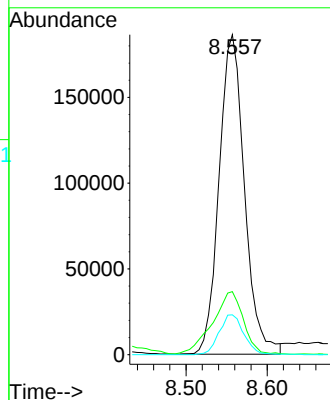
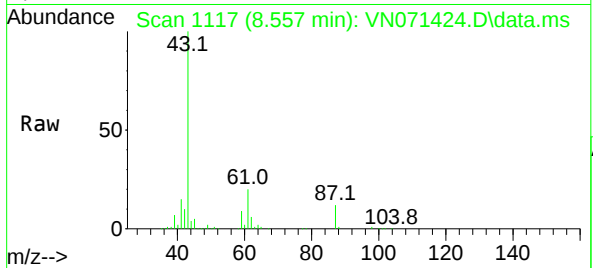




#43
Isopropyl Acetate
Concen: 21.246 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

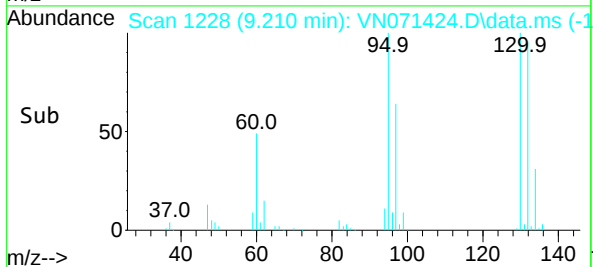
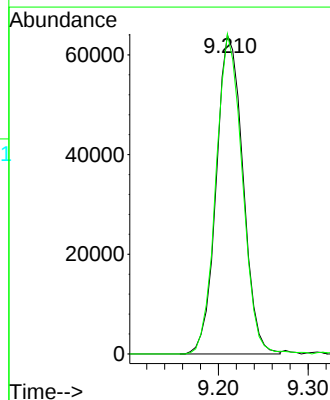
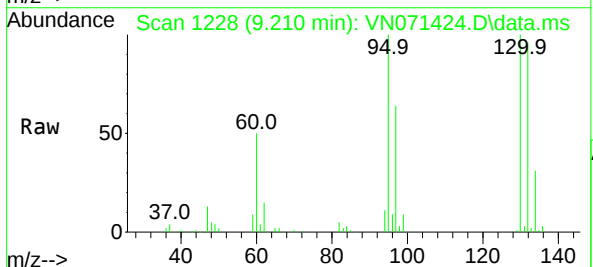
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

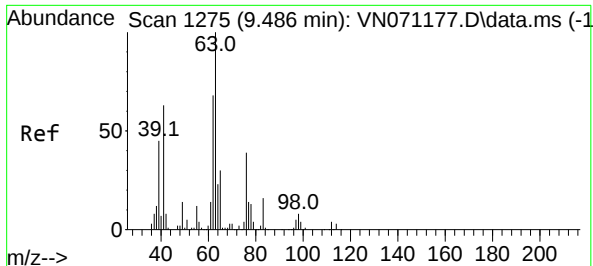
Tgt Ion: 43 Resp: 405296
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 12.3 11.2 16.8



#44
Trichloroethene
Concen: 20.032 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion:130 Resp: 131993
Ion Ratio Lower Upper
130 100
95 100.3 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.787 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

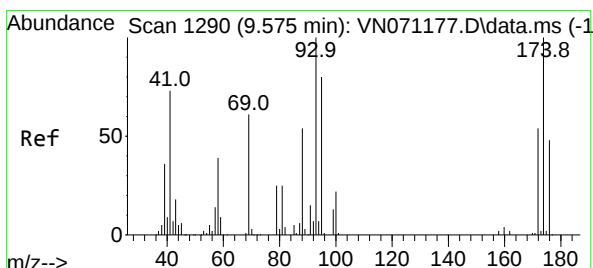
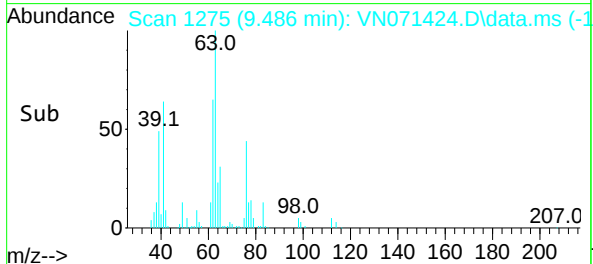
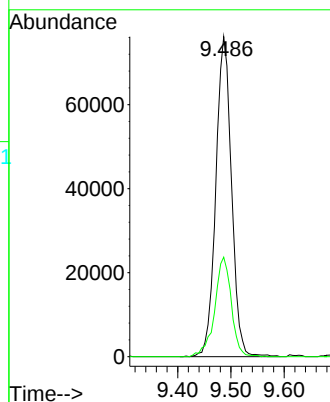
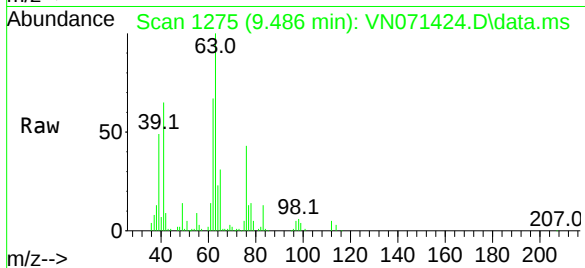
VN0321WBS01

Tgt Ion: 63 Resp: 155835

Ion Ratio Lower Upper

63 100

65 31.1 24.7 37.1



#46

Dibromomethane

Concen: 21.279 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

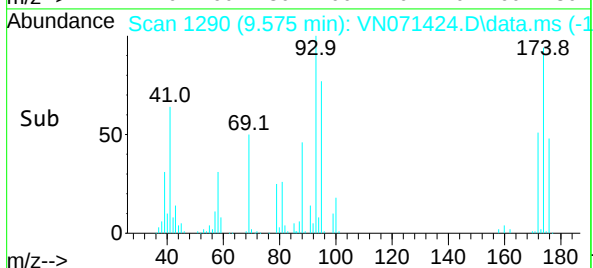
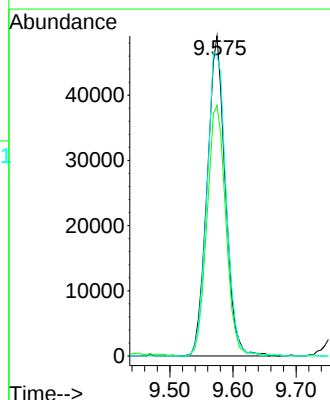
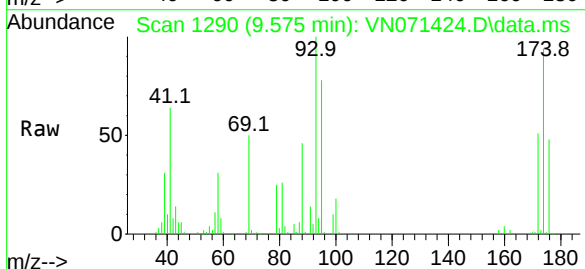
Tgt Ion: 93 Resp: 98186

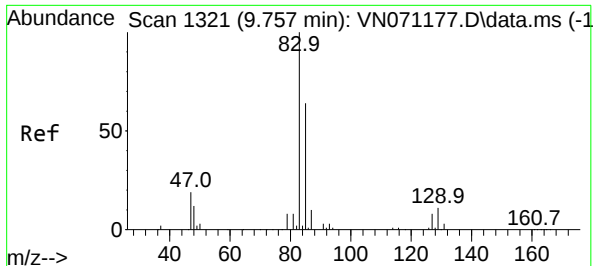
Ion Ratio Lower Upper

93 100

95 81.2 65.9 98.9

174 100.0 84.6 127.0

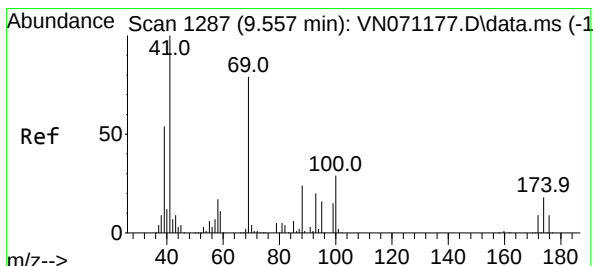
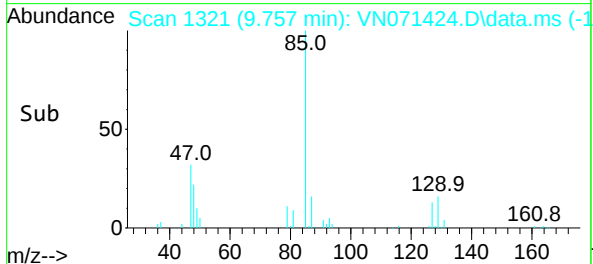
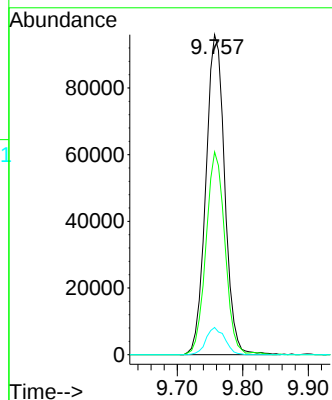
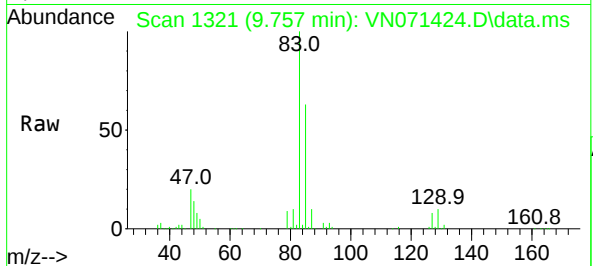




#47
Bromodichloromethane
Concen: 20.614 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

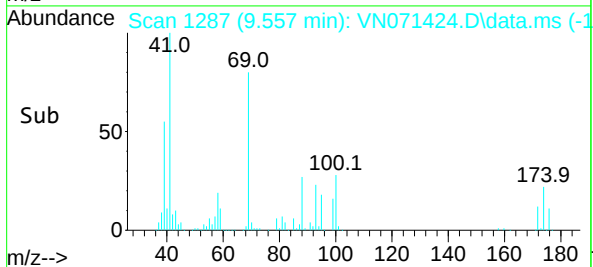
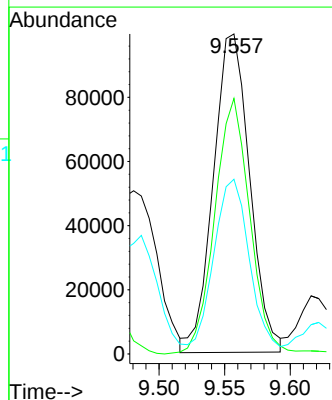
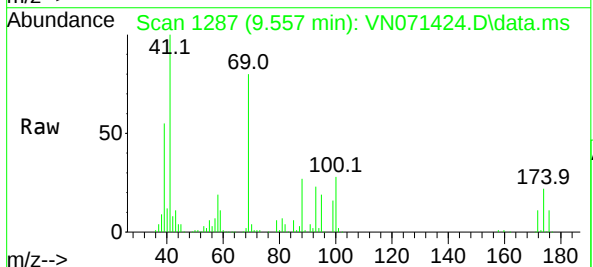
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

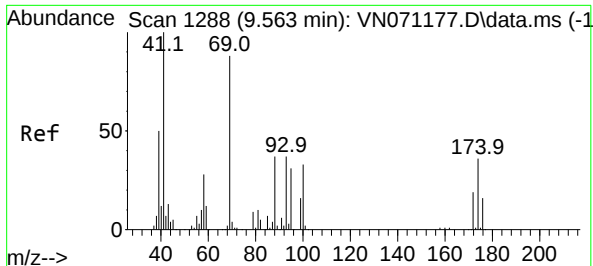
Tgt Ion: 83 Resp: 192224
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 21.696 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 41 Resp: 191799
Ion Ratio Lower Upper
41 100
69 78.3 72.4 108.6
39 53.8 58.4 87.6#

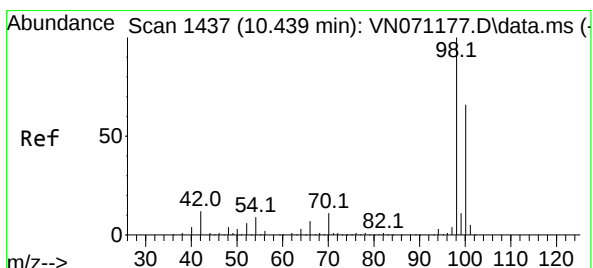
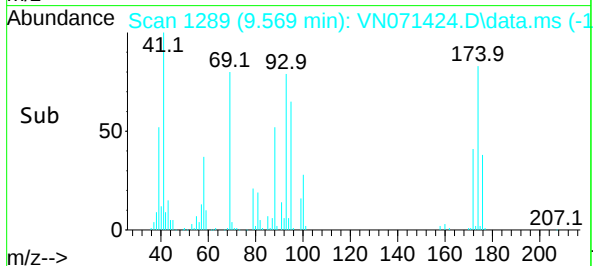
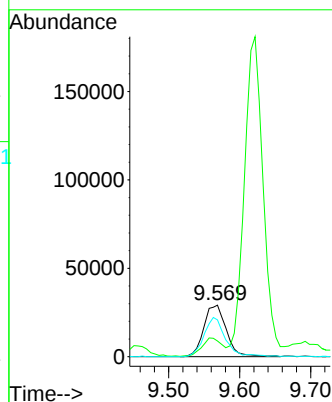
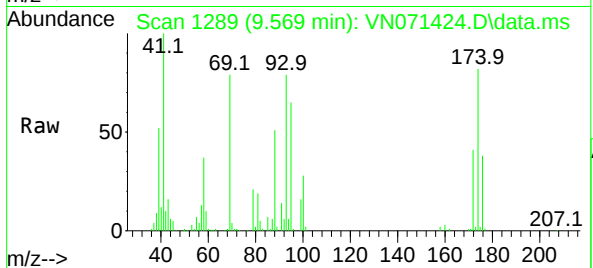




#49
1,4-Dioxane
Concen: 419.169 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

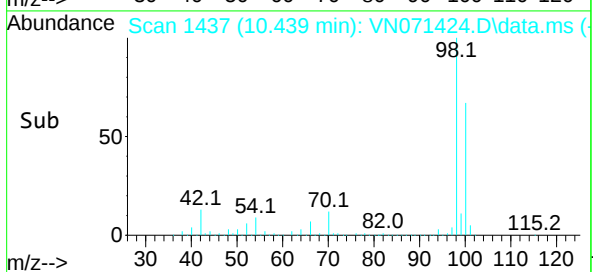
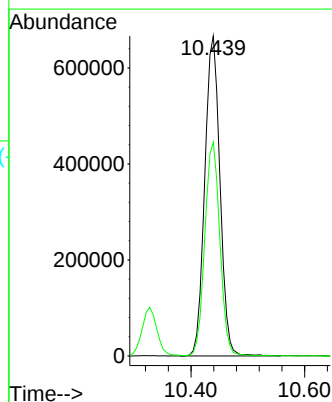
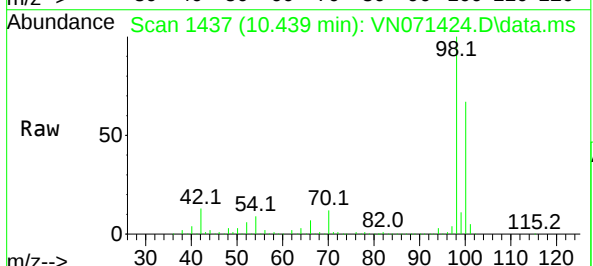
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

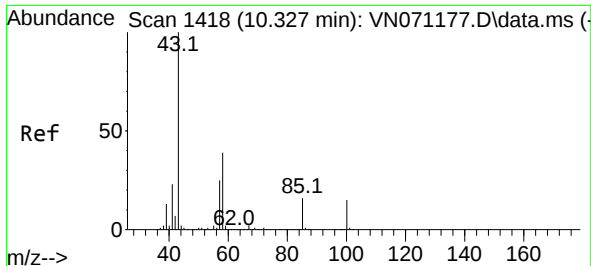
Tgt Ion: 88 Resp: 64410
Ion Ratio Lower Upper
88 100
43 31.5 23.4 35.2
58 73.4 50.6 75.8



#50
Toluene-d8
Concen: 53.076 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 98 Resp: 1236275
Ion Ratio Lower Upper
98 100
100 66.4 50.4 75.6

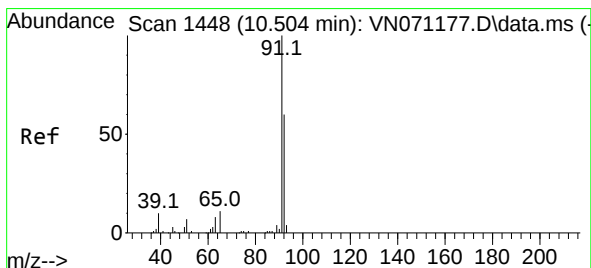
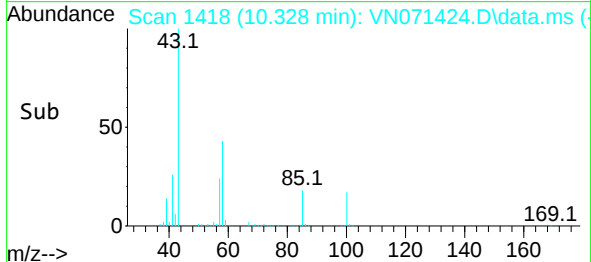
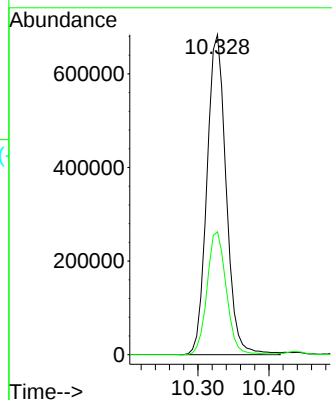
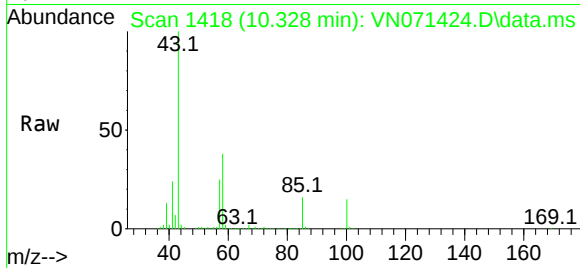




#51
4-Methyl-2-Pentanone
Concen: 108.613 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

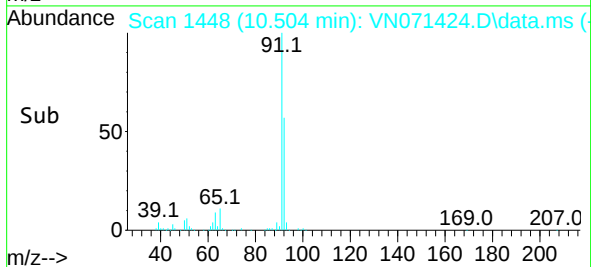
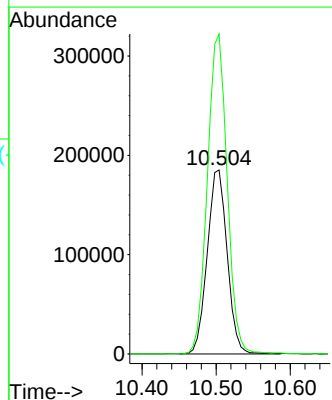
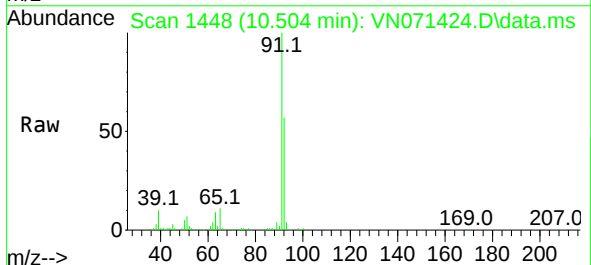
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

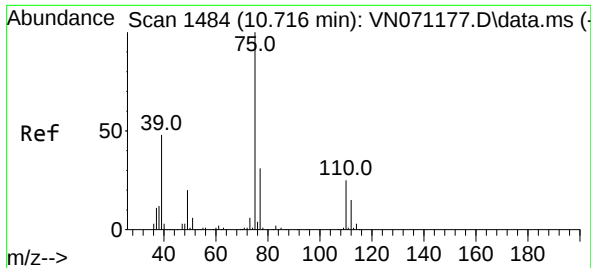
Tgt Ion: 43 Resp: 1285831
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6



#52
Toluene
Concen: 20.141 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 92 Resp: 346362
Ion Ratio Lower Upper
92 100
91 172.5 142.0 213.0

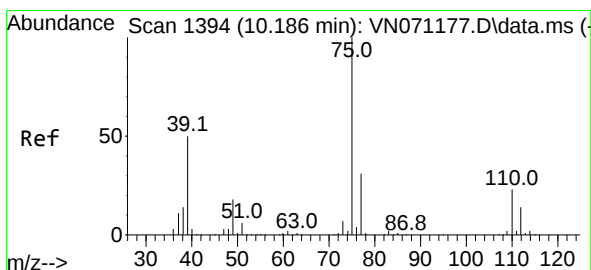
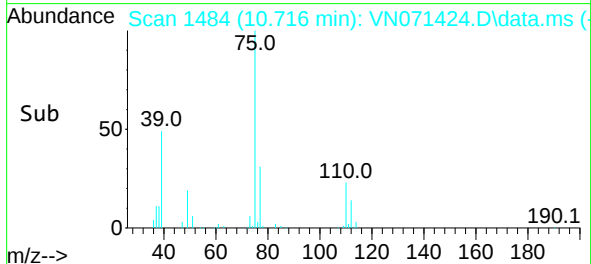
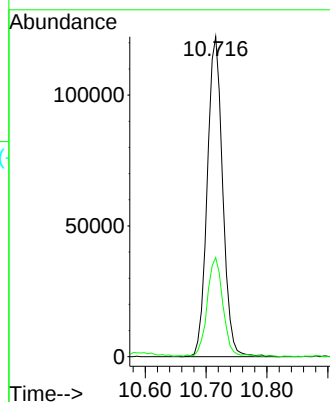
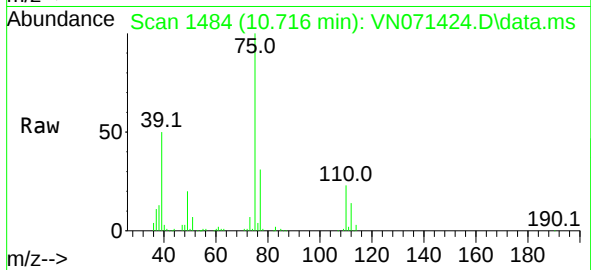




#53
 t-1,3-Dichloropropene
 Concen: 20.925 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

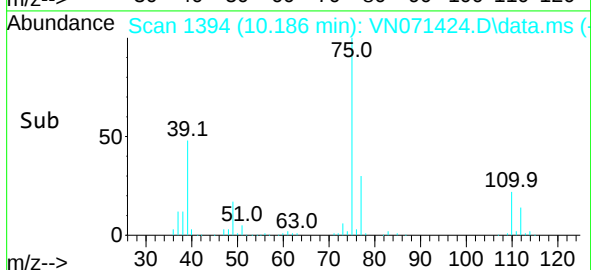
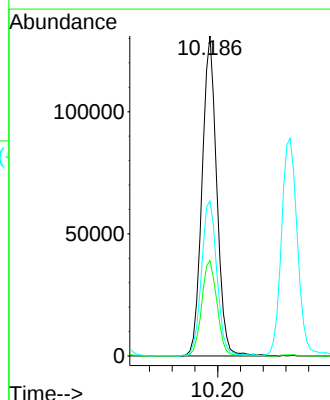
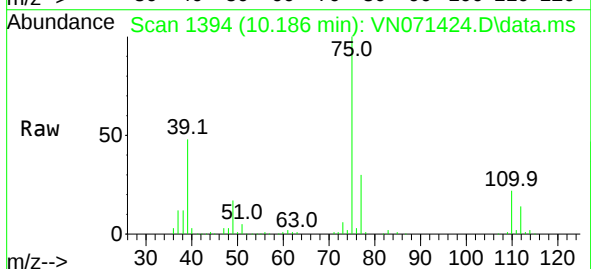
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

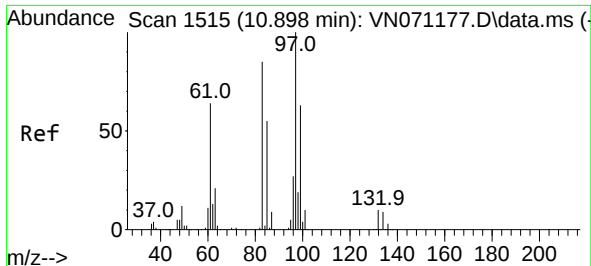
Tgt Ion: 75 Resp: 215085
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.995 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

Tgt Ion: 75 Resp: 235803
 Ion Ratio Lower Upper
 75 100
 77 29.8 26.4 39.6
 39 48.4 42.5 63.7

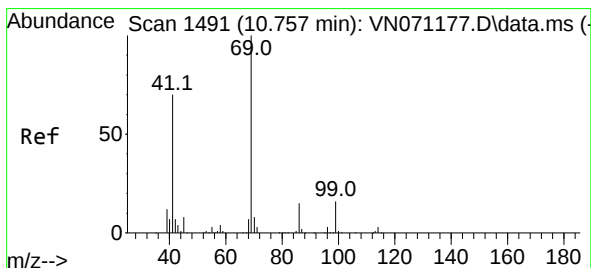
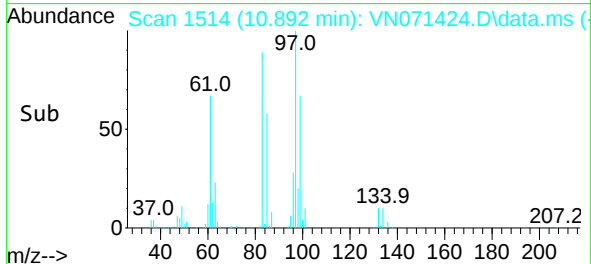
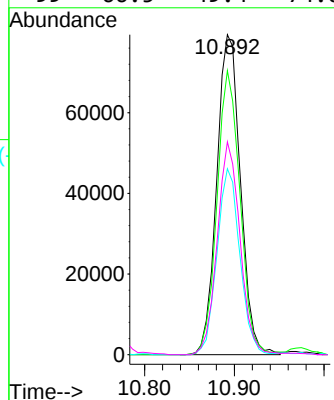
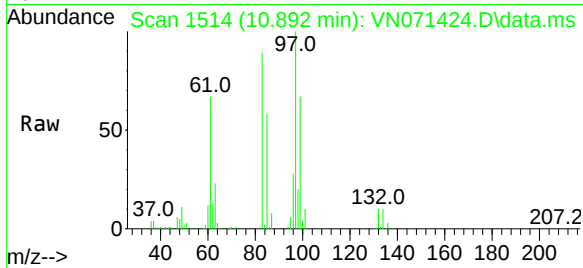




#55
1,1,2-Trichloroethane
Concen: 21.116 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

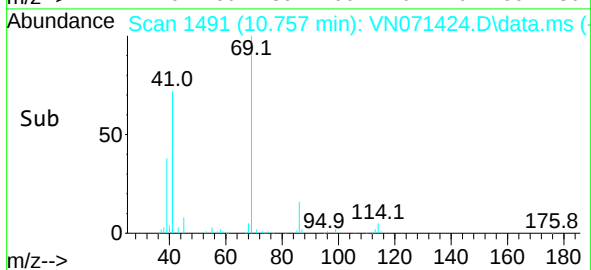
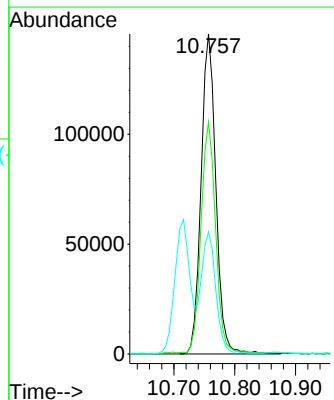
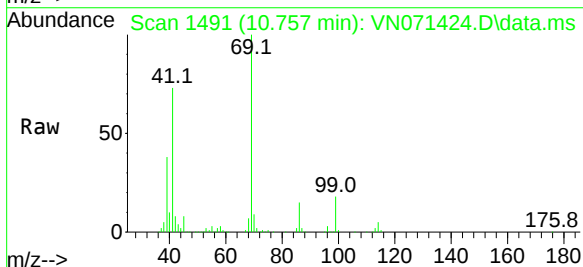
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

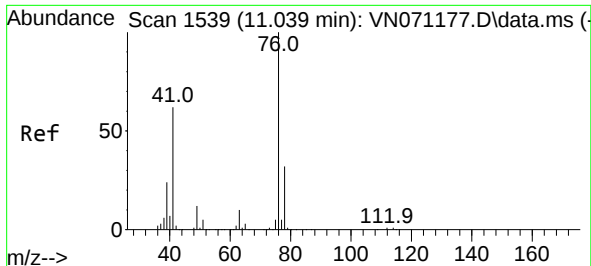
Tgt Ion:	97	Resp:	145506
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.8	101.6
85	58.1	45.4	68.2
99	66.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 21.731 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion:	69	Resp:	244546
Ion	Ratio	Lower	Upper
69	100		
41	71.0	51.4	77.0
39	38.5	34.6	52.0





#57

1,3-Dichloropropane

Concen: 21.130 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

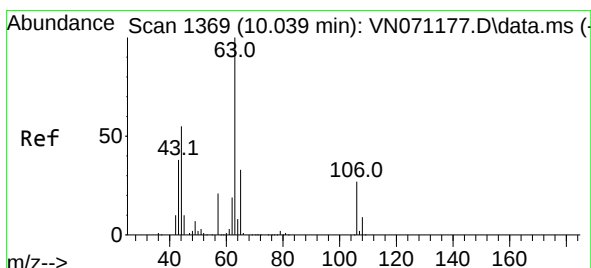
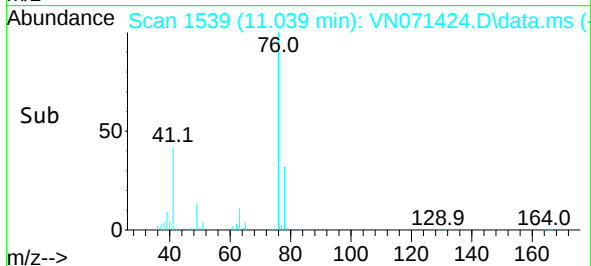
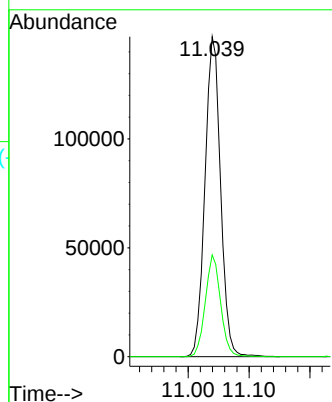
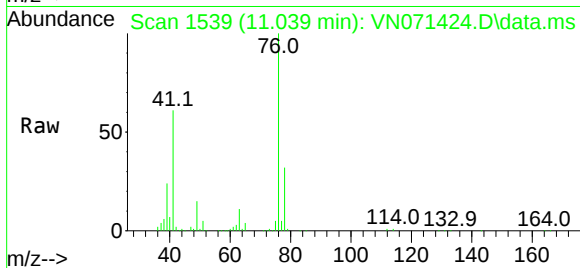
VN0321WBS01

Tgt Ion: 76 Resp: 261352

Ion Ratio Lower Upper

76 100

78 31.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 128.004 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071424.D

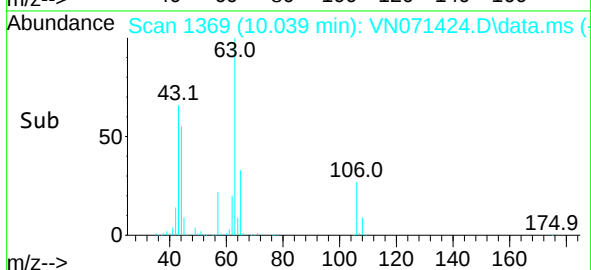
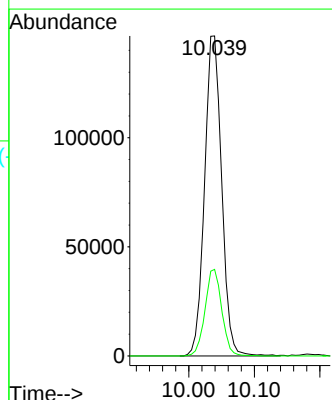
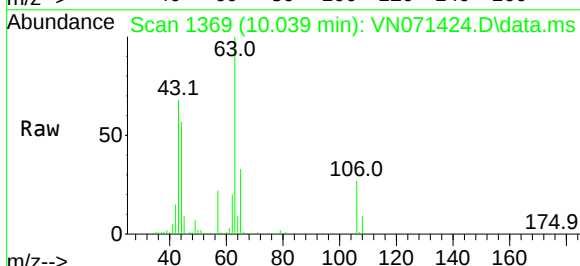
Acq: 21 Mar 2022 17:29

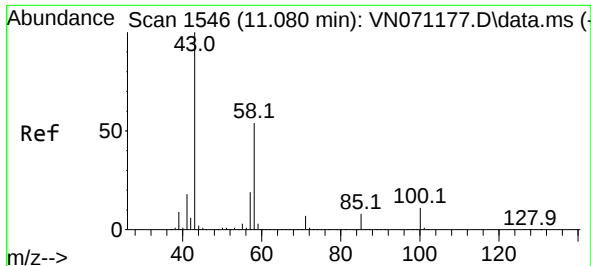
Tgt Ion: 63 Resp: 266454

Ion Ratio Lower Upper

63 100

106 26.5 23.9 35.9

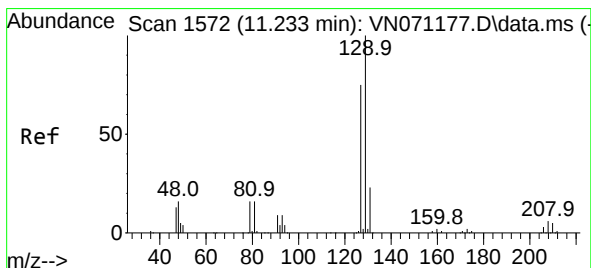
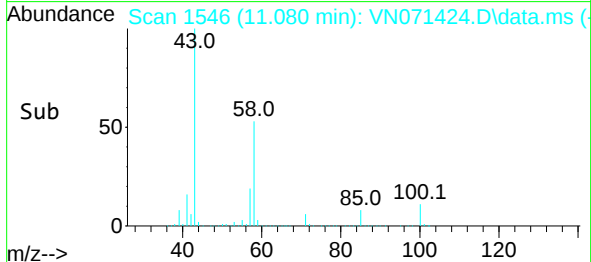
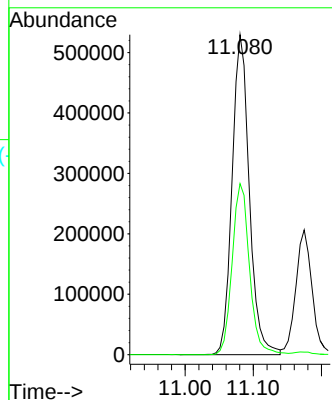
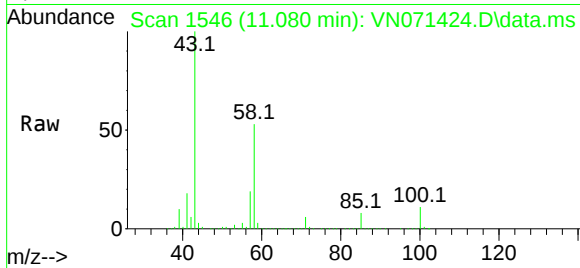




#59
2-Hexanone
Concen: 115.341 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

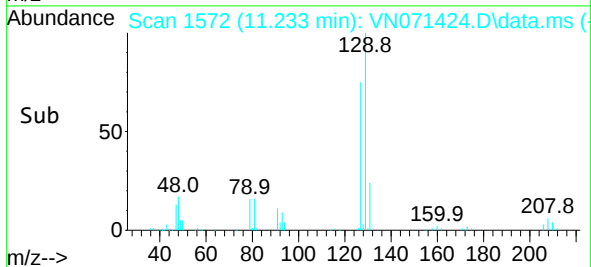
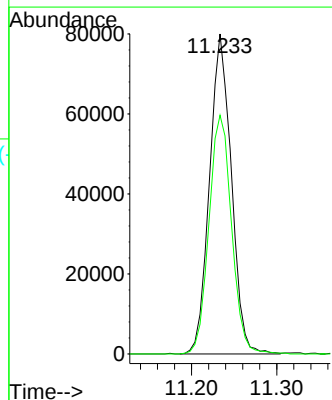
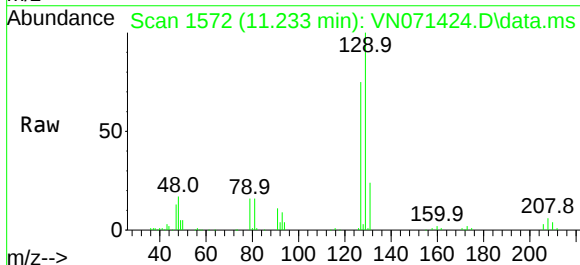
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

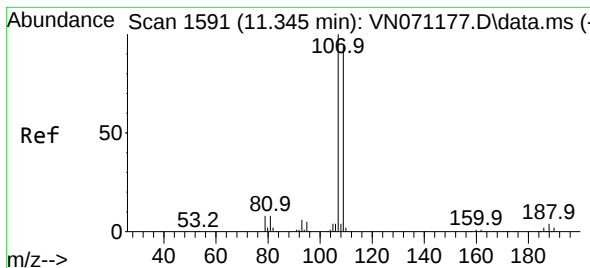
Tgt Ion: 43 Resp: 931680
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7



#60
Dibromochloromethane
Concen: 20.767 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 129 Resp: 142185
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

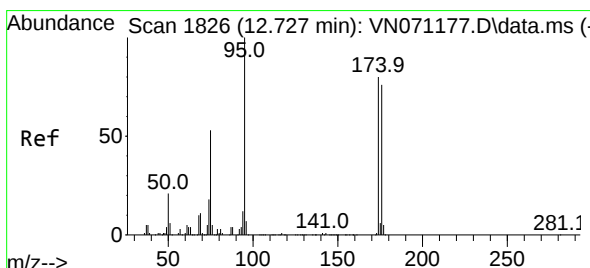
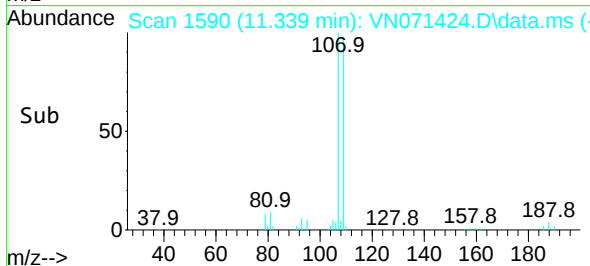
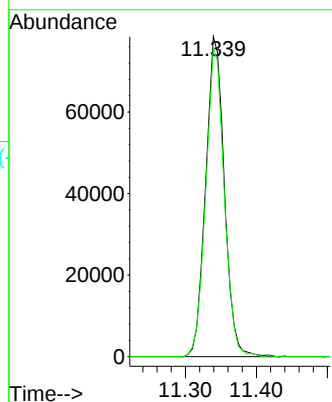
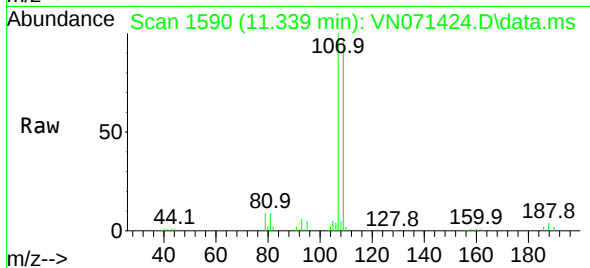




#61
1,2-Dibromoethane
Concen: 20.384 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

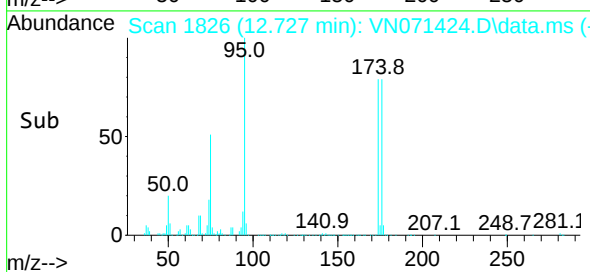
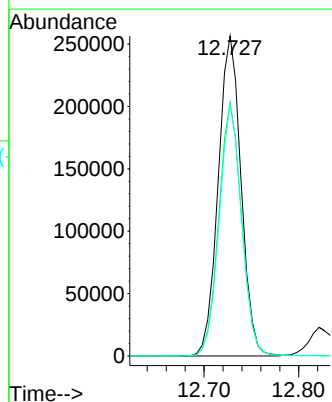
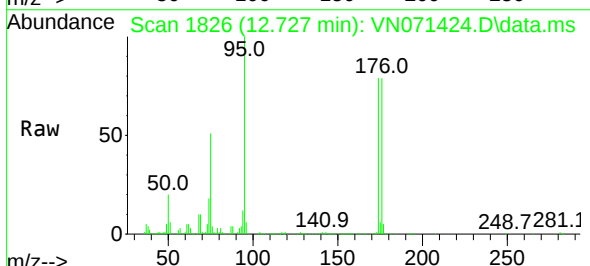
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

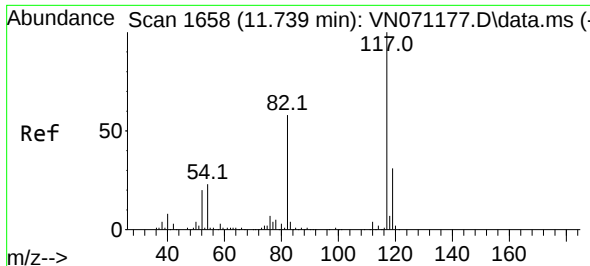
Tgt Ion:107 Resp: 143562
Ion Ratio Lower Upper
107 100
109 95.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 54.431 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 95 Resp: 429317
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 77.3 0.0 181.4

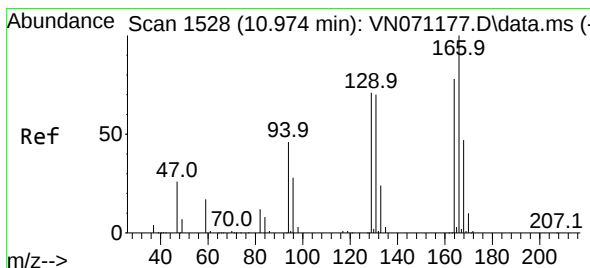
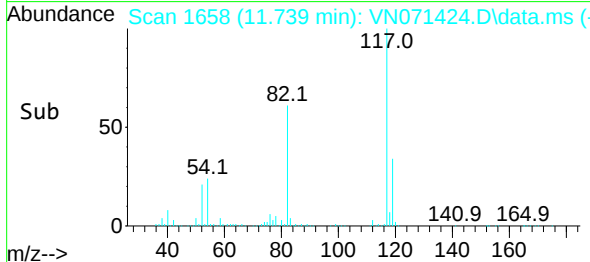
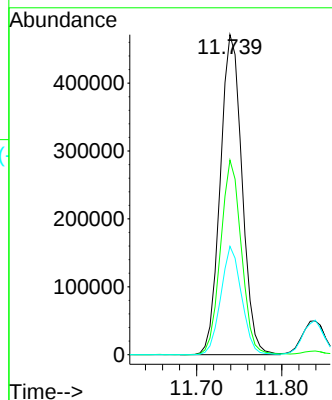
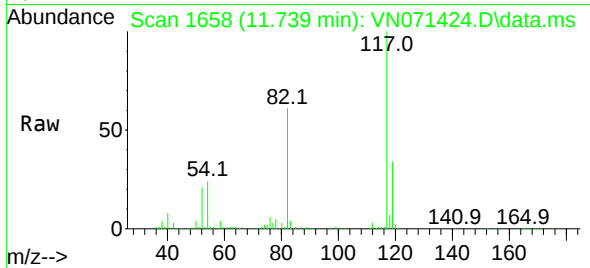




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

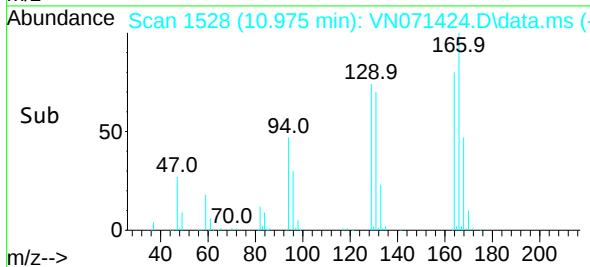
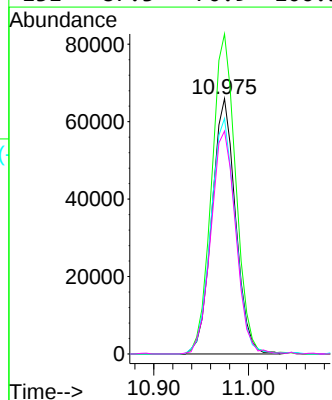
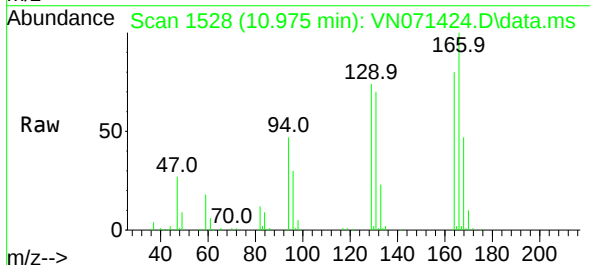
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

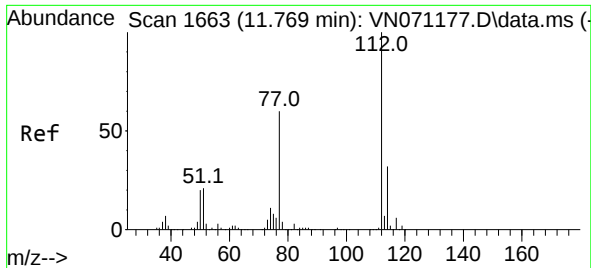
Tgt Ion:117 Resp: 837683
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 33.8 25.4 38.2



#64
Tetrachloroethene
Concen: 19.592 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion:164 Resp: 114461
Ion Ratio Lower Upper
164 100
166 125.3 101.9 152.9
129 92.2 72.0 108.0
131 87.3 70.9 106.3

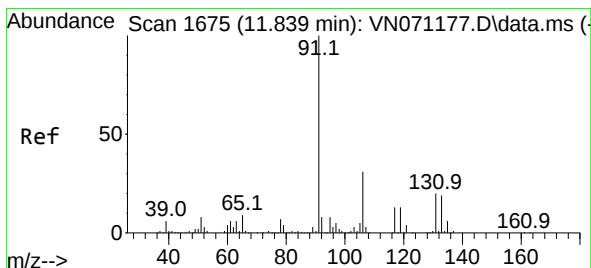
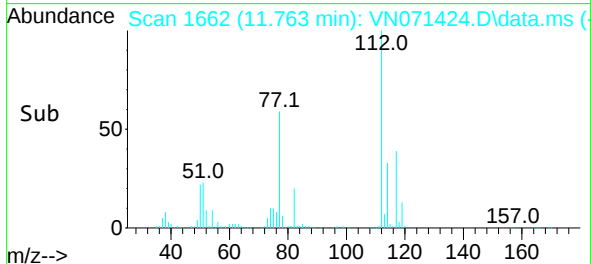
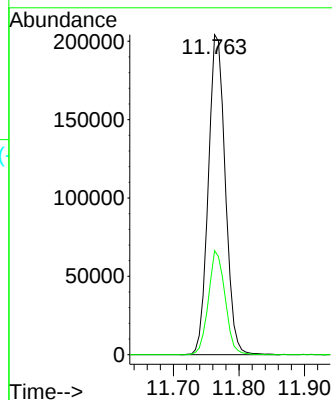
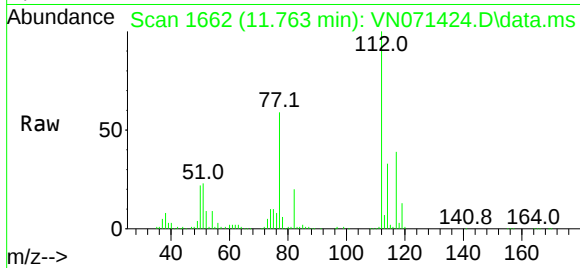




#65
Chlorobenzene
Concen: 20.407 ug/l
RT: 11.763 min Scan# 1176
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

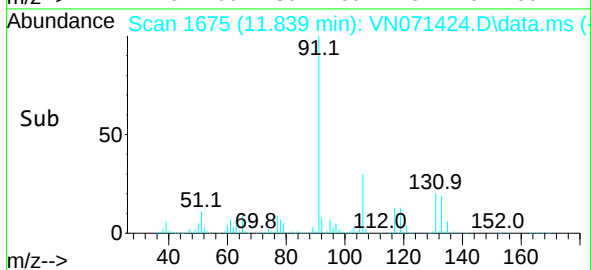
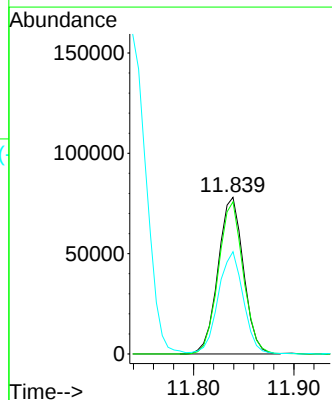
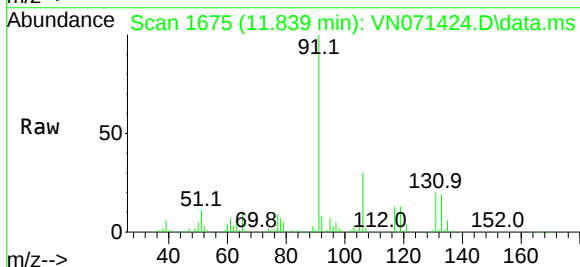
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

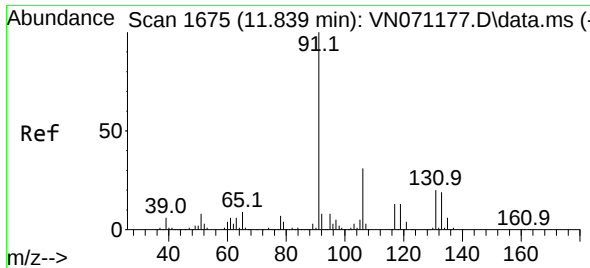
Tgt Ion:112 Resp: 367116
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.755 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion:131 Resp: 136907
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.8 32.1 96.5

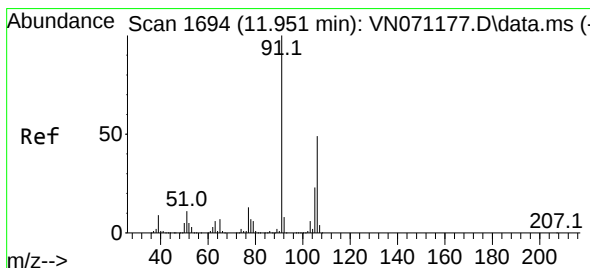
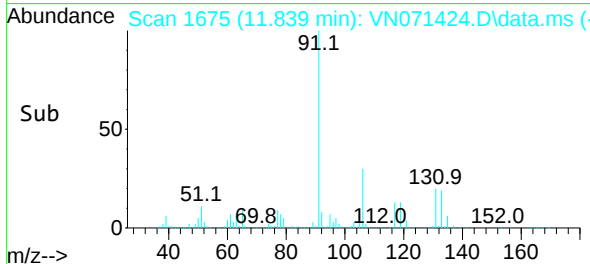
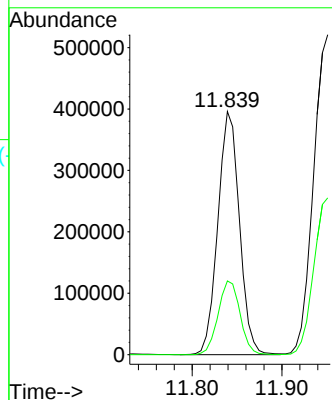
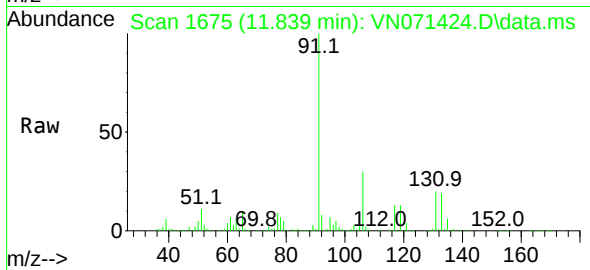




#67
Ethyl Benzene
Concen: 20.791 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

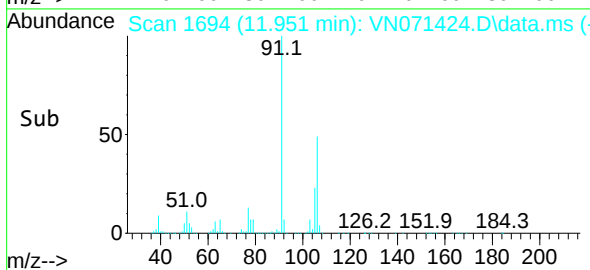
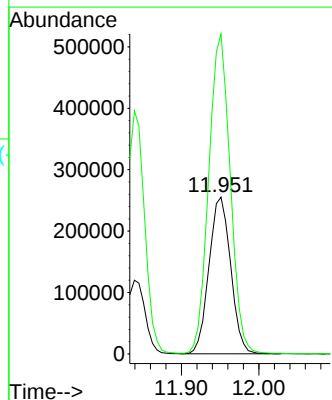
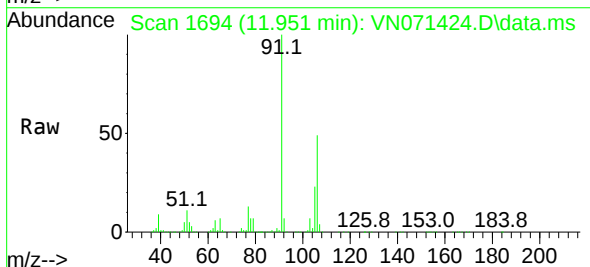
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

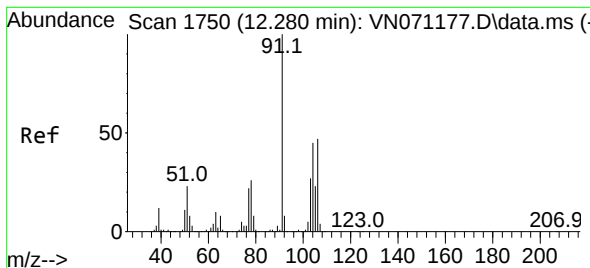
Tgt Ion: 91 Resp: 661328
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5



#68
m/p-Xylenes
Concen: 42.601 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion:106 Resp: 495716
Ion Ratio Lower Upper
106 100
91 202.5 160.6 240.8

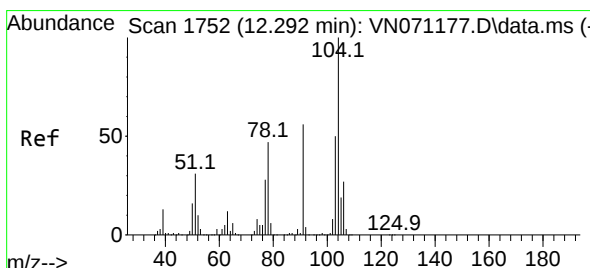
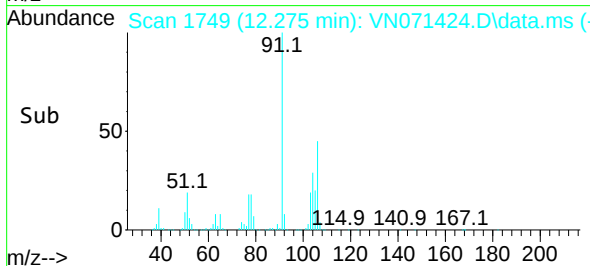
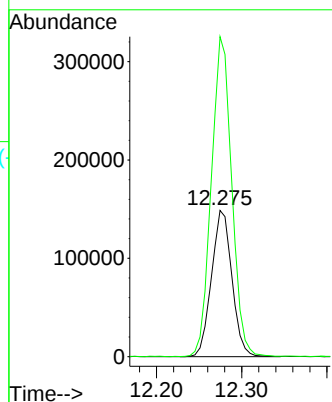
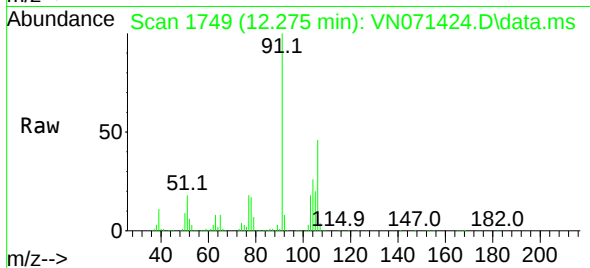




#69
o-Xylene
Concen: 21.230 ug/l
RT: 12.275 min Scan# 1750
Delta R.T. -0.005 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

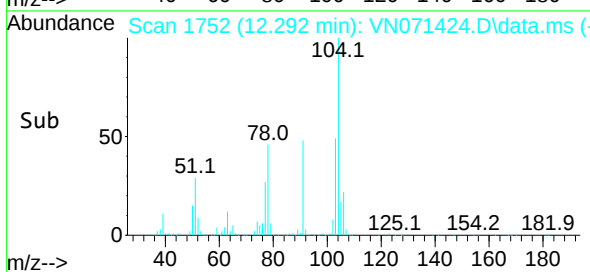
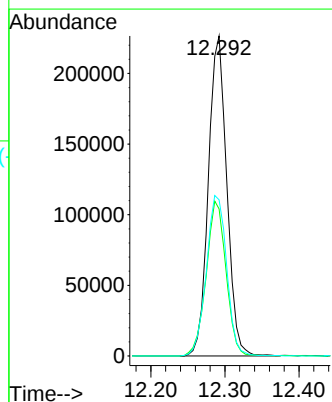
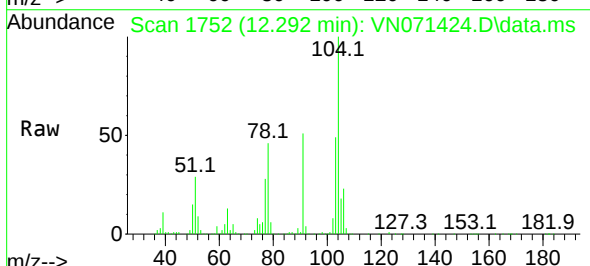
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

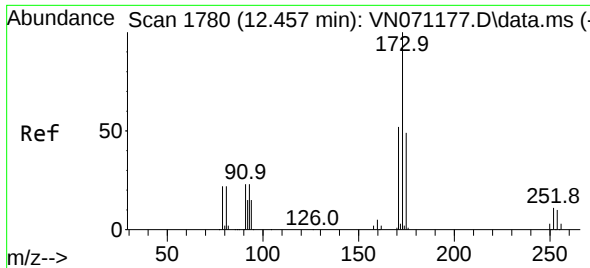
Tgt Ion:106 Resp: 247630
Ion Ratio Lower Upper
106 100
91 218.7 105.8 317.3



#70
Styrene
Concen: 21.688 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion:104 Resp: 391580
Ion Ratio Lower Upper
104 100
78 52.1 38.7 58.1
103 55.5 45.0 67.6

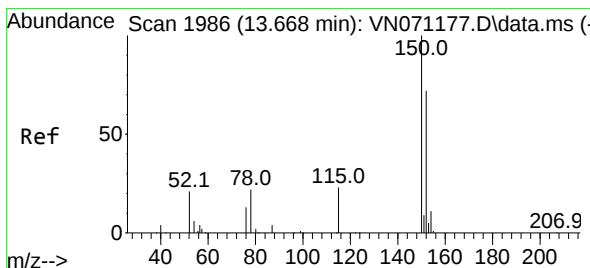
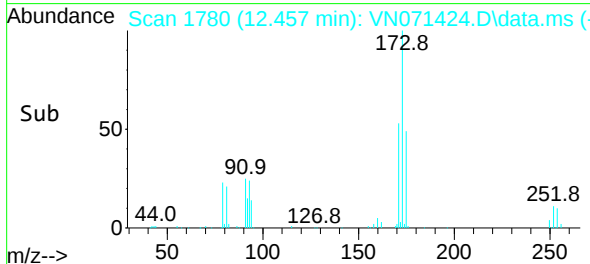
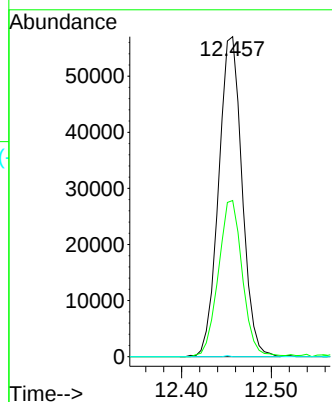
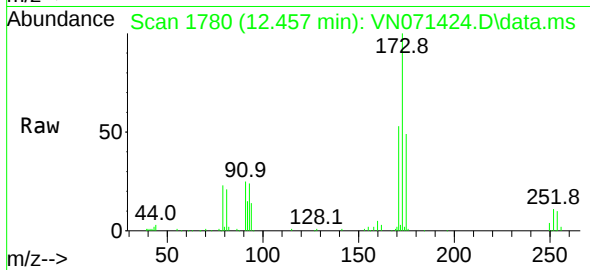




#71
Bromoform
Concen: 20.637 ug/l
RT: 12.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

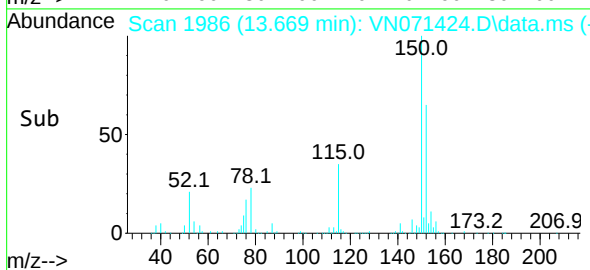
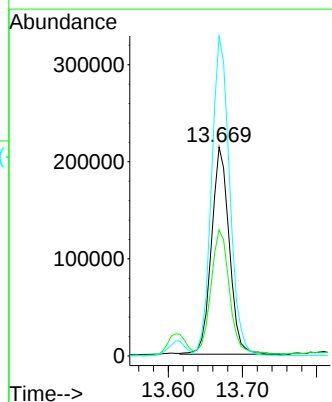
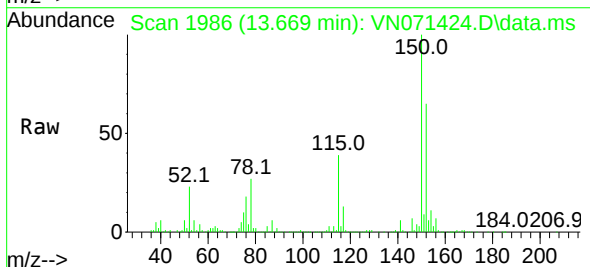
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

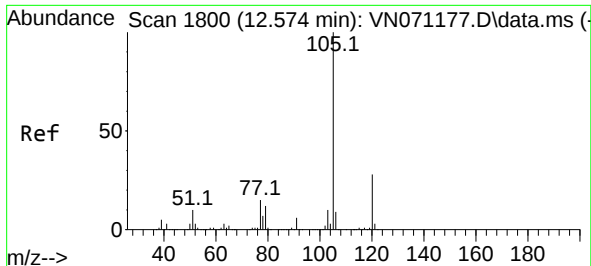
Tgt Ion:173 Resp: 103381
Ion Ratio Lower Upper
173 100
175 50.1 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion:152 Resp: 354913
Ion Ratio Lower Upper
152 100
115 62.5 27.5 82.5
150 157.9 0.0 344.4

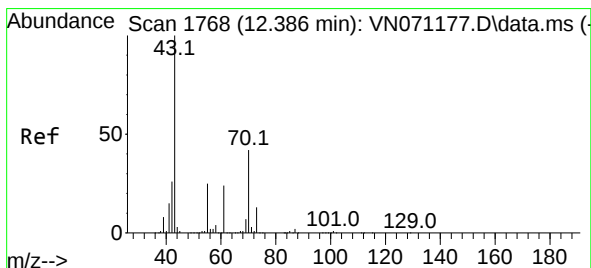
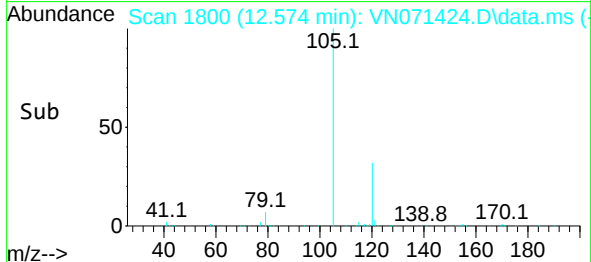
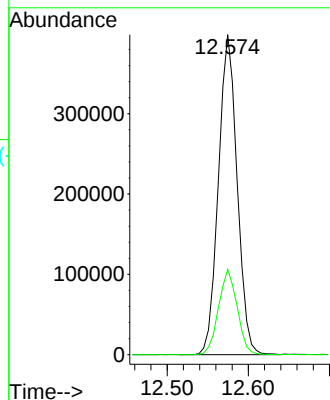
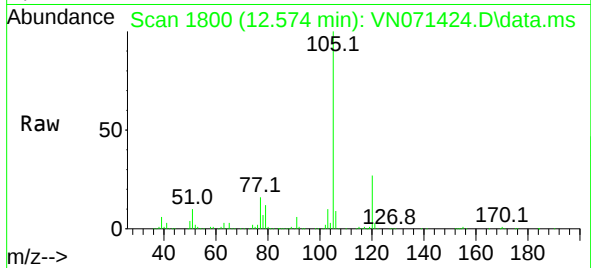




#73
Isopropylbenzene
Concen: 18.686 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

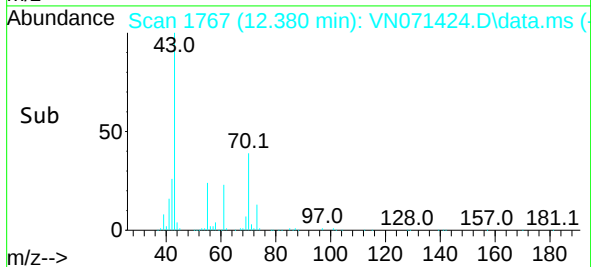
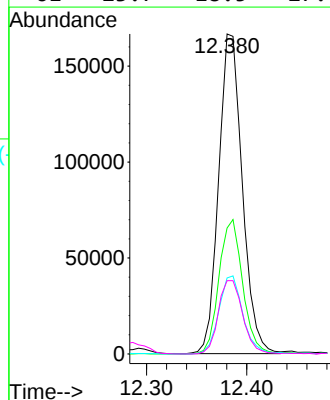
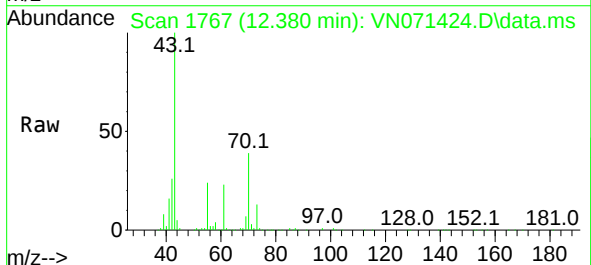
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

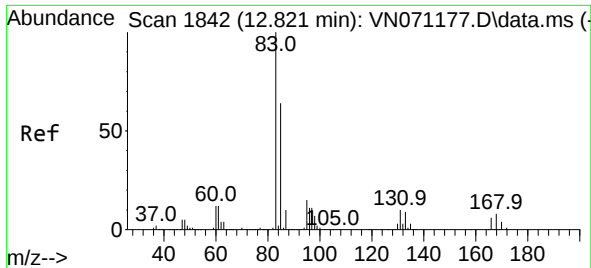
Tgt Ion:105 Resp: 639312
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 21.208 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 43 Resp: 272823
Ion Ratio Lower Upper
43 100
70 42.4 33.4 50.0
55 25.0 19.3 28.9
61 23.7 18.5 27.7

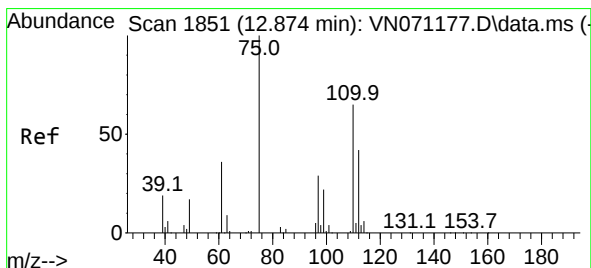
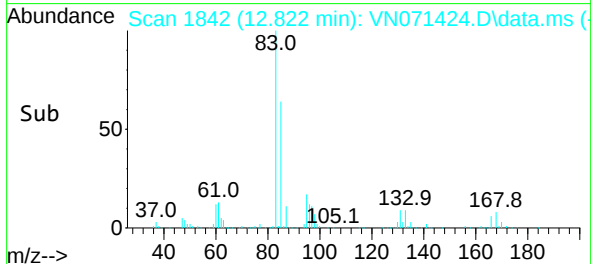
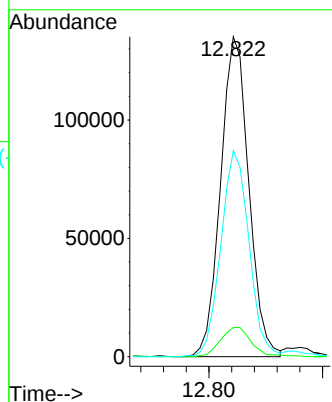
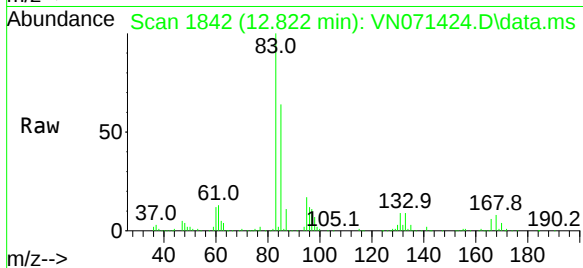




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.432 ug/l
 RT: 12.822 min Scan# 1842
 Delta R.T. 0.001 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

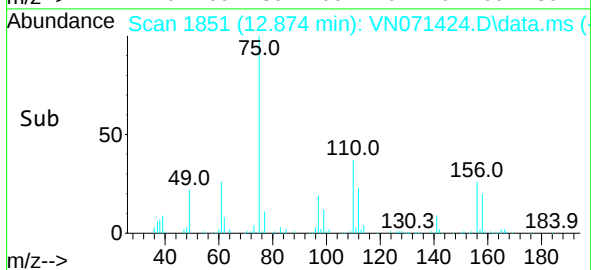
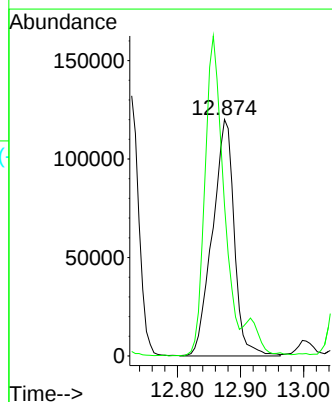
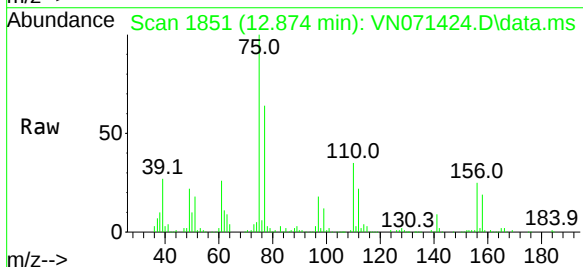
Instrument :
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 ClientSampleId :
 VN0321WBS01

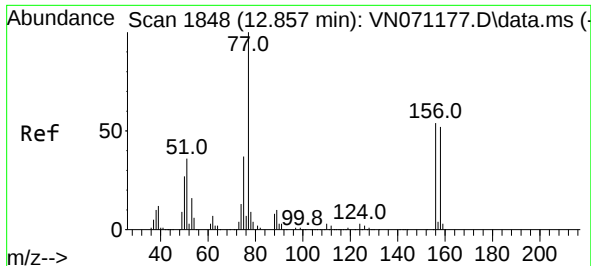
Tgt Ion: 83 Resp: 232778
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.5 16.5
 85 64.2 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 32.523 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

Tgt Ion: 75 Resp: 288250
 Ion Ratio Lower Upper
 75 100
 77 115.6 82.6 247.8

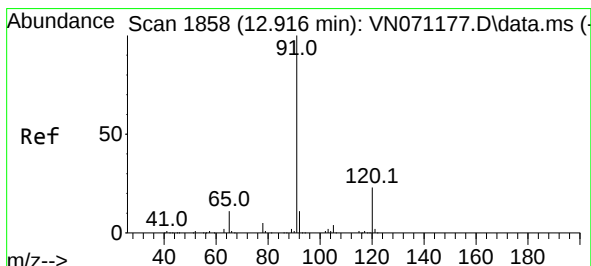
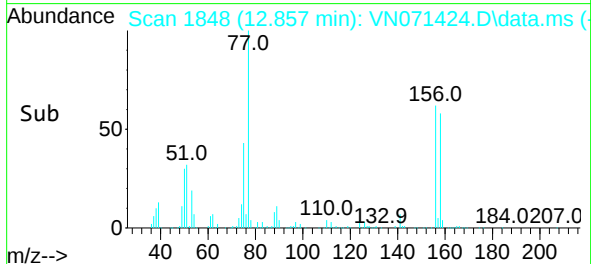
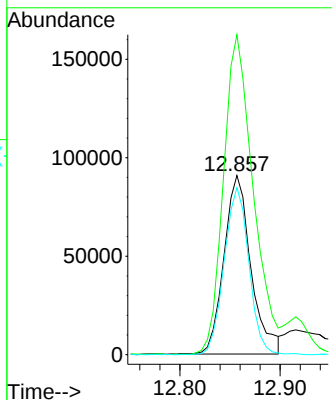
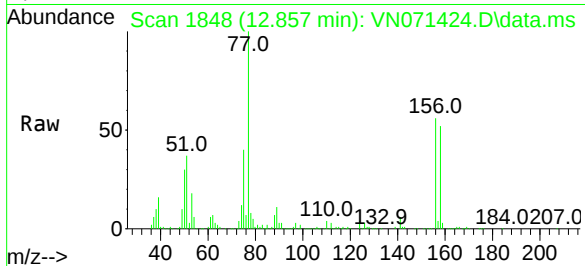




#77
Bromobenzene
Concen: 21.265 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

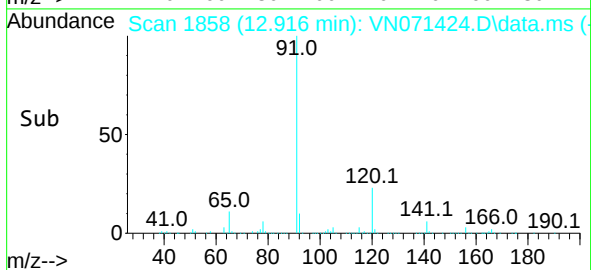
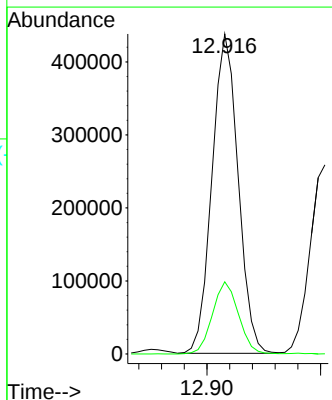
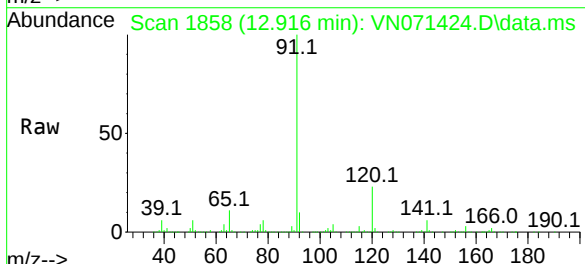
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

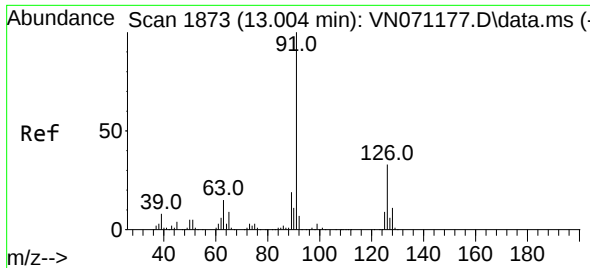
Tgt Ion:156 Resp: 169652
Ion Ratio Lower Upper
156 100
77 196.4 90.6 271.8
158 85.9 48.9 146.7



#78
n-propylbenzene
Concen: 19.025 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 91 Resp: 698468
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9

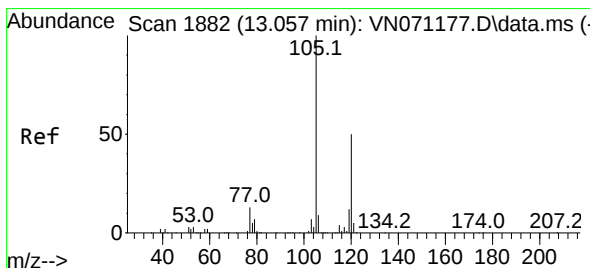
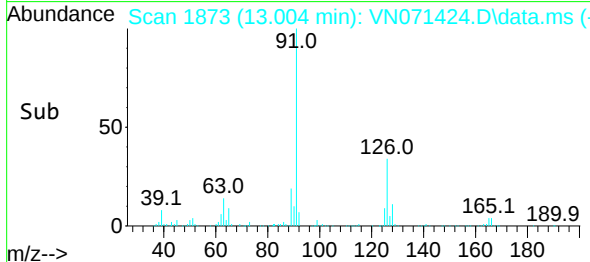
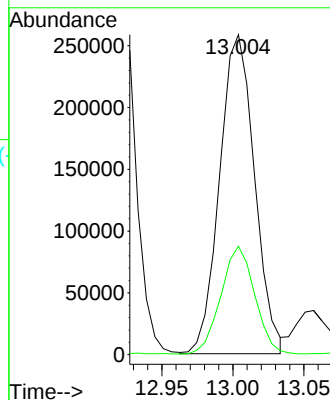
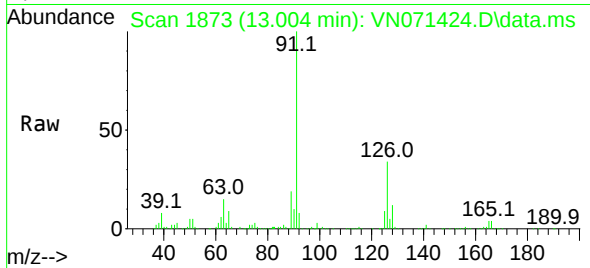




#79
2-Chlorotoluene
Concen: 18.746 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

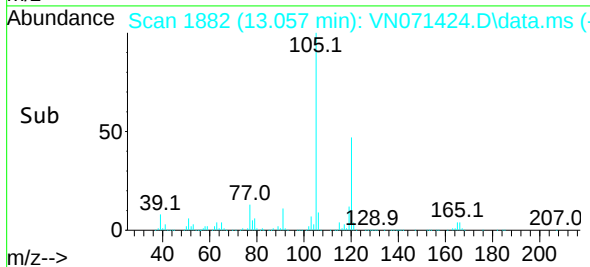
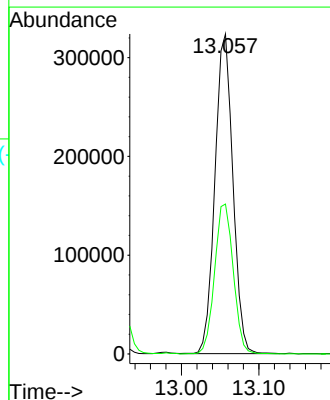
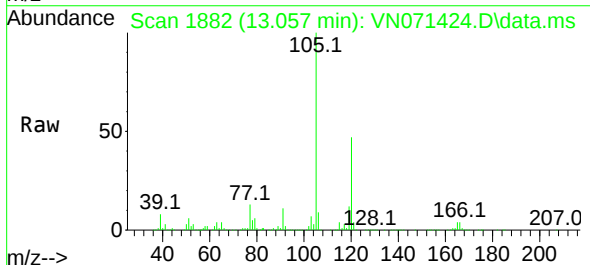
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

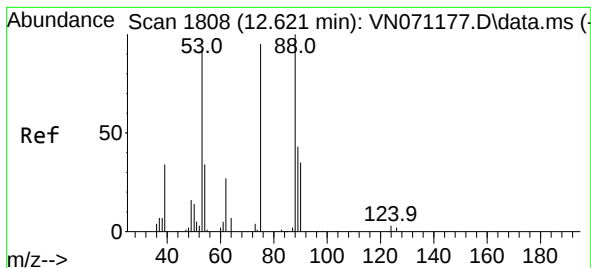
Tgt Ion: 91 Resp: 441780
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.551 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 105 Resp: 520412
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6

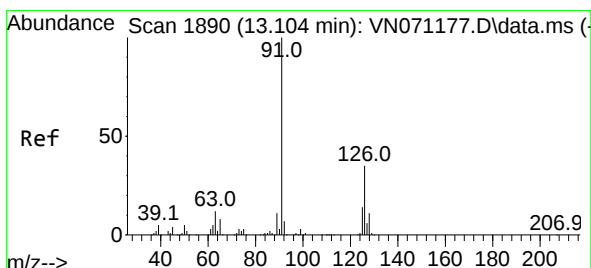
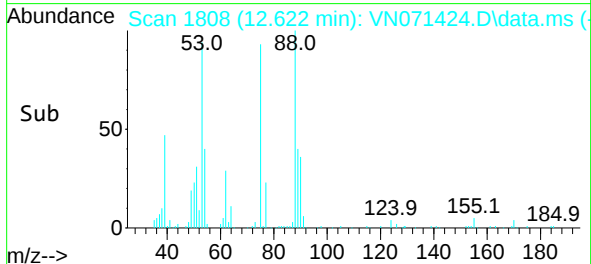
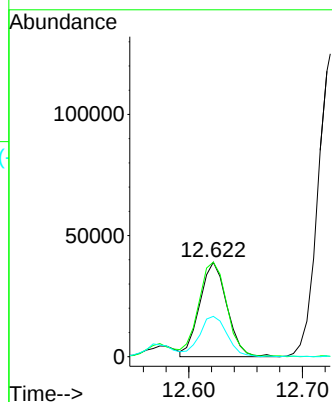
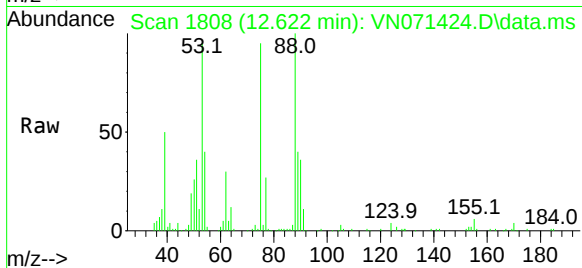




#81
trans-1,4-Dichloro-2-butene
Concen: 19.745 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

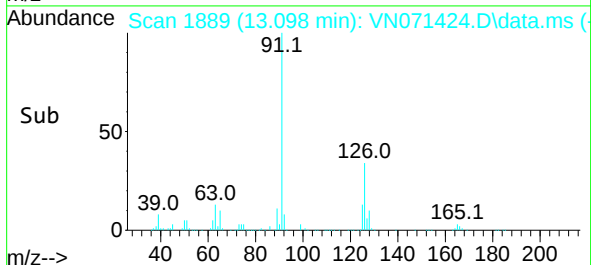
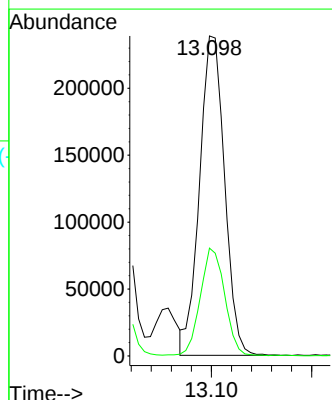
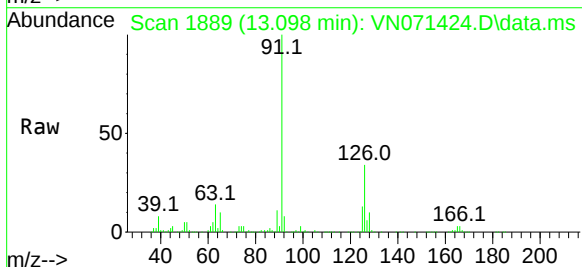
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

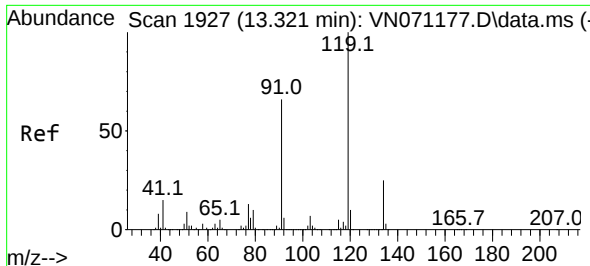
Tgt Ion: 75 Resp: 64828
Ion Ratio Lower Upper
75 100
53 104.0 90.5 135.7
89 43.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.719 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion: 91 Resp: 413938
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6

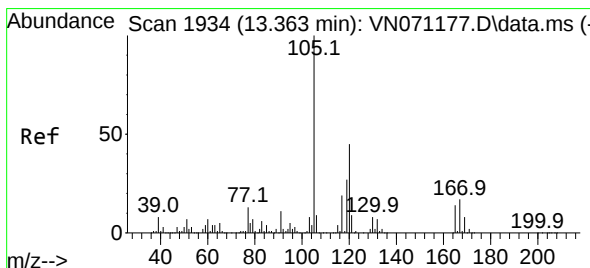
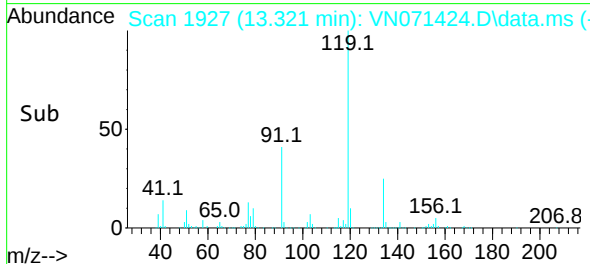
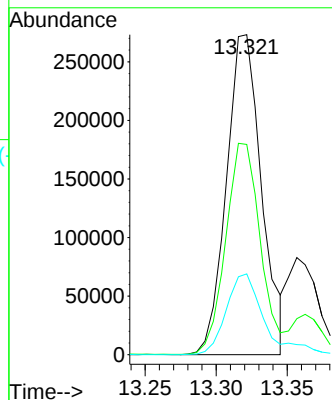
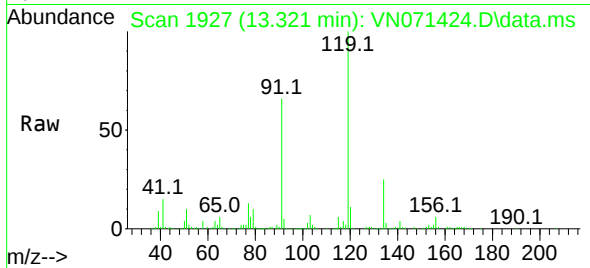




#83
tert-Butylbenzene
Concen: 19.818 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

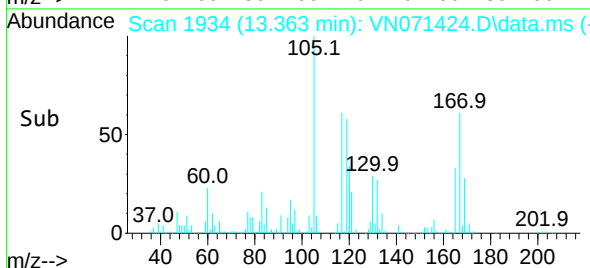
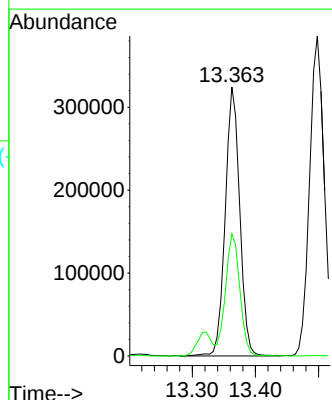
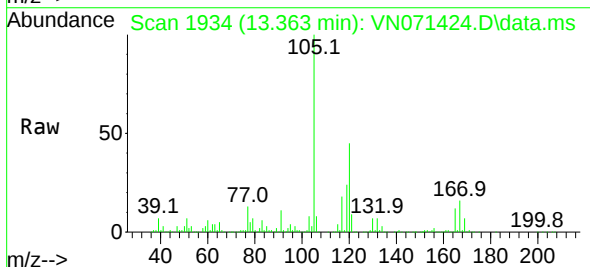
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

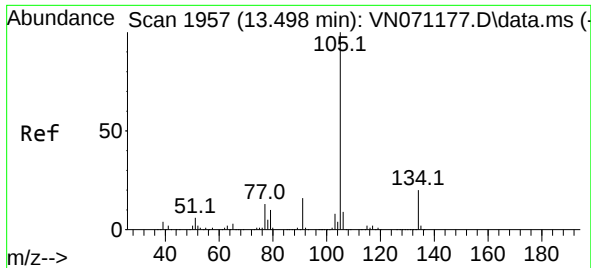
Tgt Ion:119 Resp: 470769
Ion Ratio Lower Upper
119 100
91 64.6 31.5 94.5
134 27.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.284 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion:105 Resp: 517156
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4

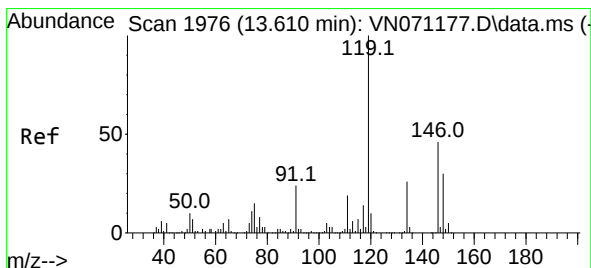
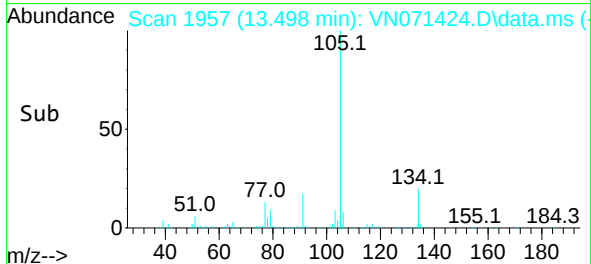
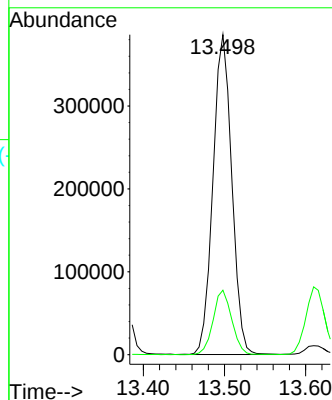
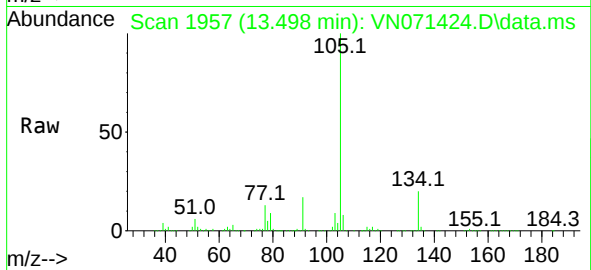




#85
 sec-Butylbenzene
 Concen: 19.697 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

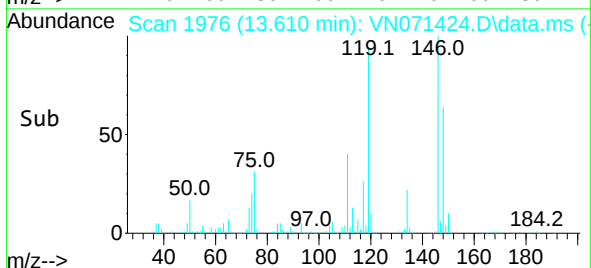
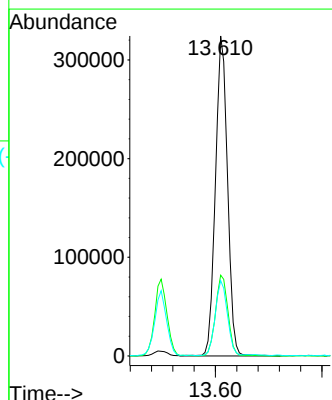
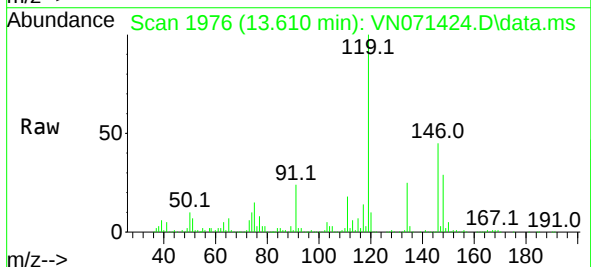
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

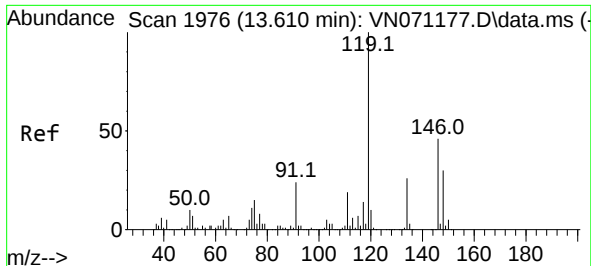
Tgt Ion:105 Resp: 621892
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.556 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

Tgt Ion:119 Resp: 510417
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 23.5 11.4 34.1

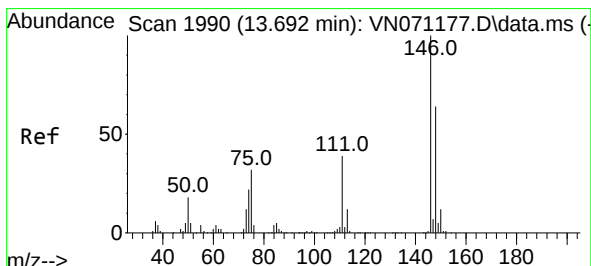
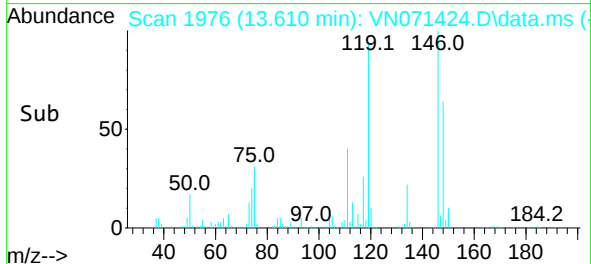
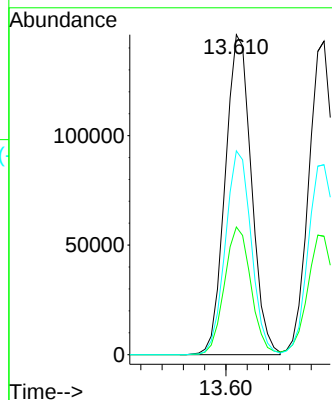
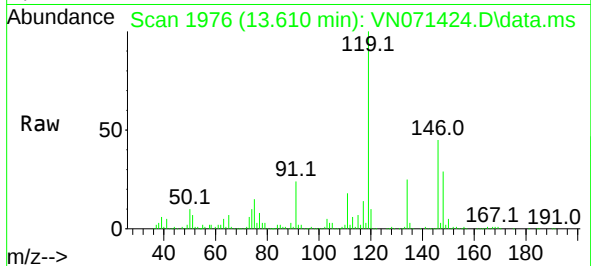




#87
1,3-Dichlorobenzene
Concen: 19.233 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

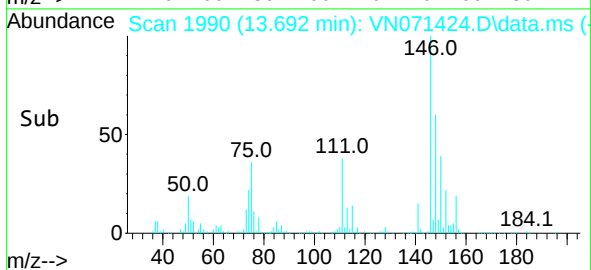
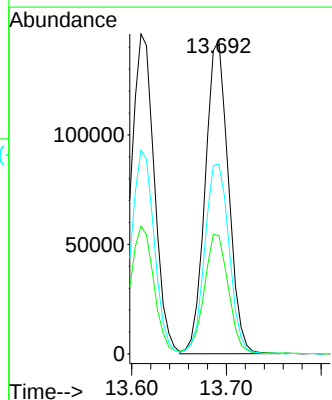
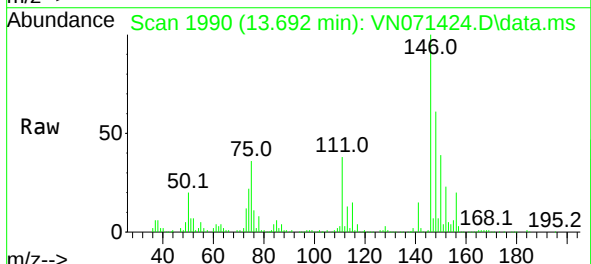
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

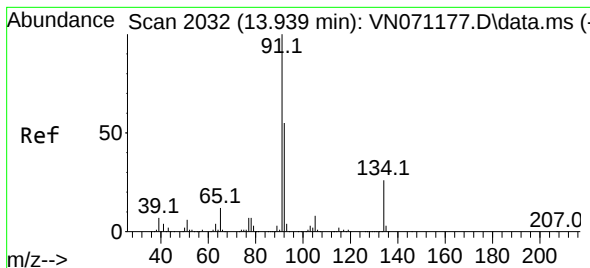
Tgt Ion:146 Resp: 249309
Ion Ratio Lower Upper
146 100
111 40.5 18.6 55.6
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.211 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071424.D
Acq: 21 Mar 2022 17:29

Tgt Ion:146 Resp: 243432
Ion Ratio Lower Upper
146 100
111 39.1 18.3 54.8
148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 20.187 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

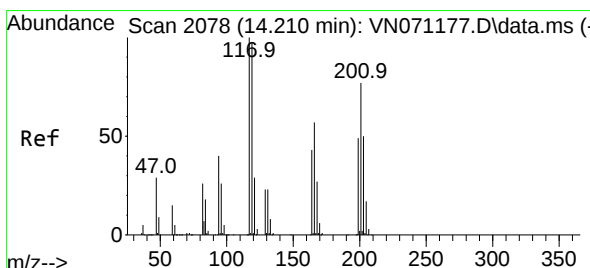
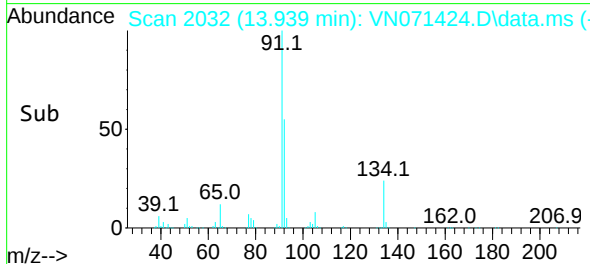
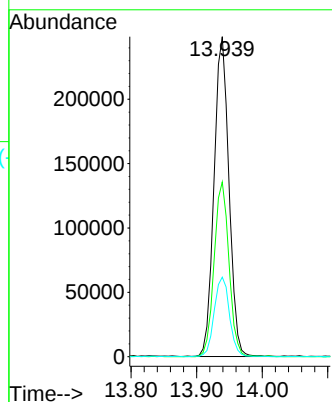
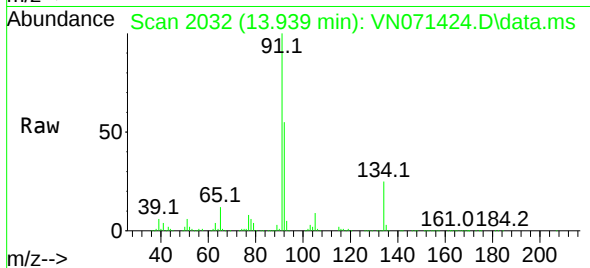
Tgt Ion: 91 Resp: 392045

Ion Ratio Lower Upper

91 100

92 54.3 25.4 76.0

134 25.6 13.6 40.8



#90

Hexachloroethane

Concen: 16.811 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VN071424.D

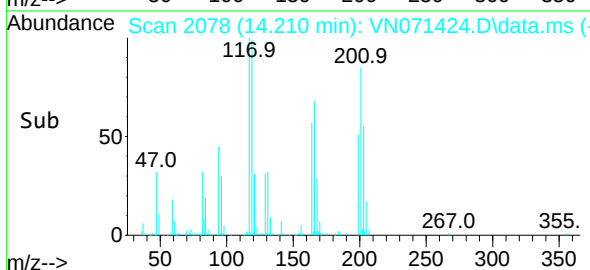
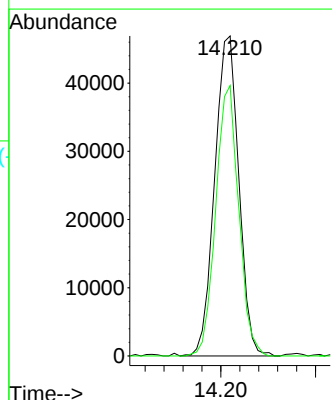
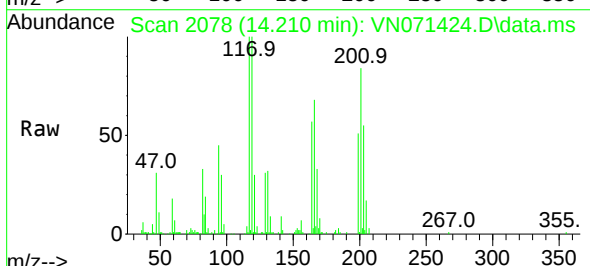
Acq: 21 Mar 2022 17:29

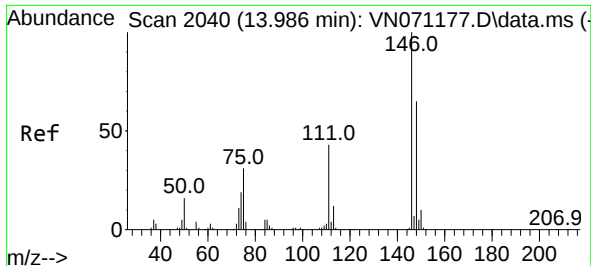
Tgt Ion: 117 Resp: 83011

Ion Ratio Lower Upper

117 100

201 80.5 43.9 131.6

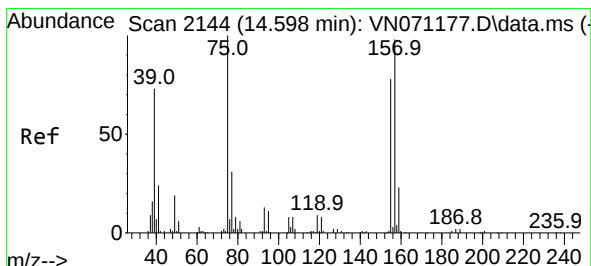
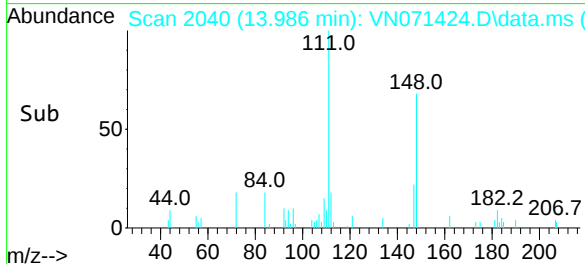
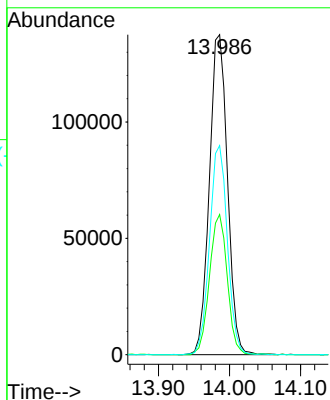
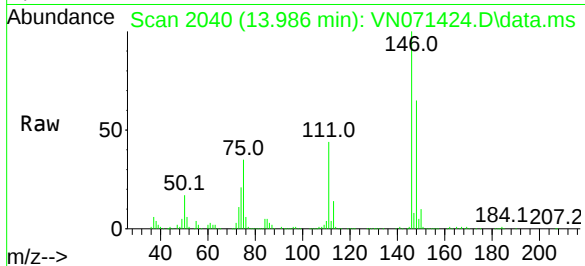




#91
 1,2-Dichlorobenzene
 Concen: 19.545 ug/l
 RT: 13.986 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

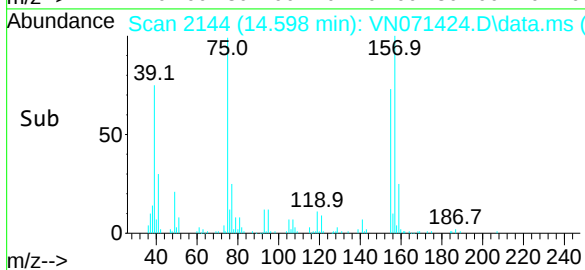
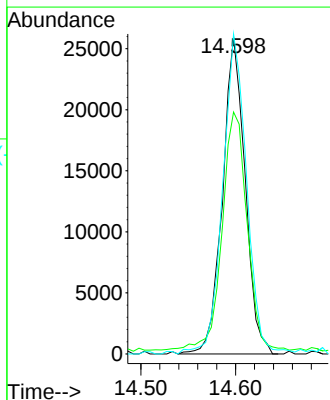
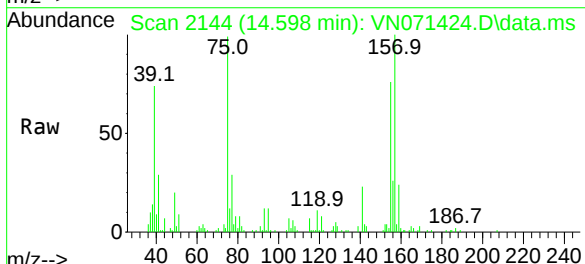
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

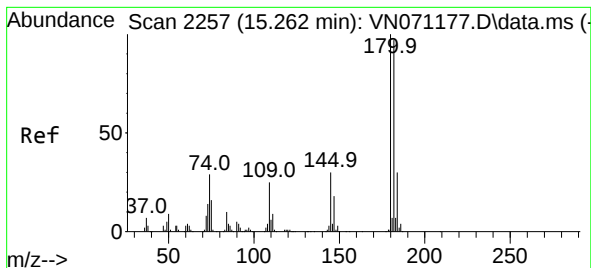
Tgt Ion:146 Resp: 243584
 Ion Ratio Lower Upper
 146 100
 111 43.0 19.1 57.3
 148 64.5 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.591 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VN071424.D
 Acq: 21 Mar 2022 17:29

Tgt Ion: 75 Resp: 42980
 Ion Ratio Lower Upper
 75 100
 155 82.5 46.9 140.7
 157 107.0 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 22.865 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.001 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

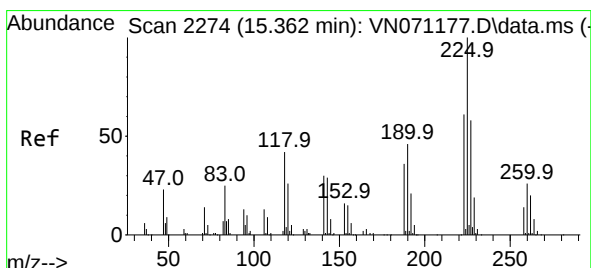
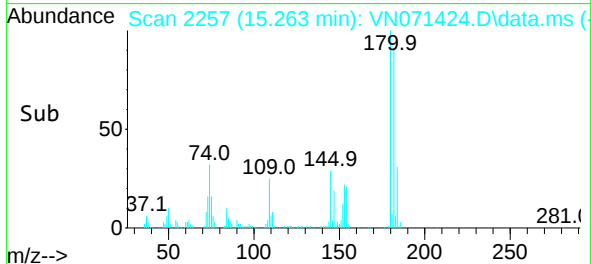
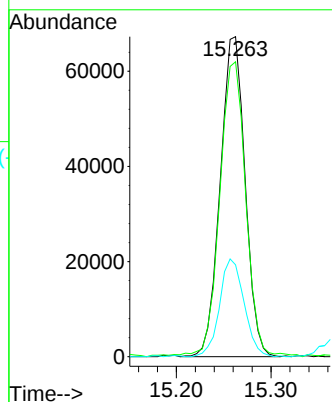
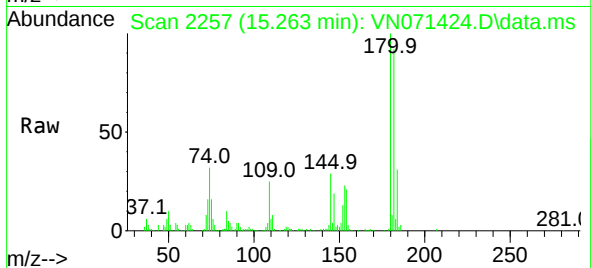
Tgt Ion:180 Resp: 122957

Ion Ratio Lower Upper

180 100

182 96.7 48.3 144.9

145 30.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.620 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.006 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

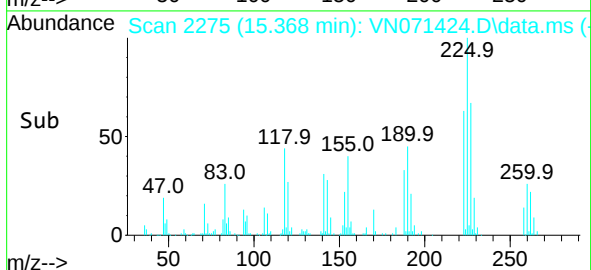
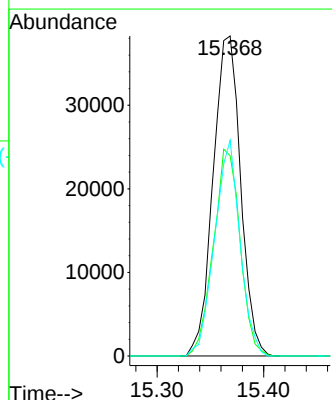
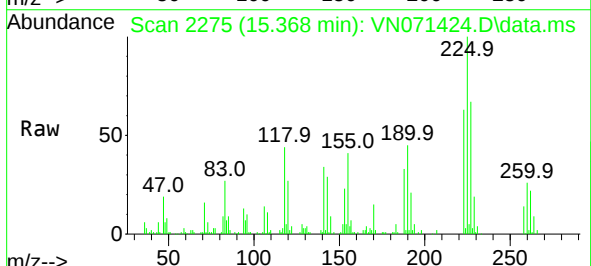
Tgt Ion:225 Resp: 68643

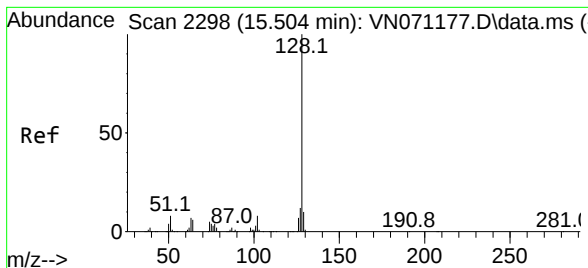
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.7

227 61.9 32.1 96.3





#95

Naphthalene

Concen: 32.353 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

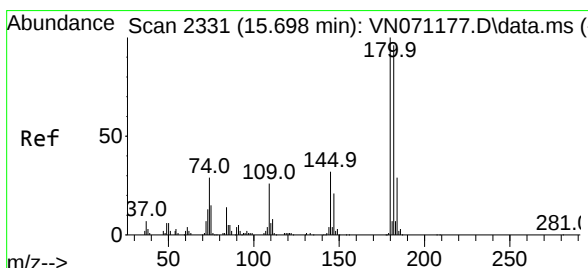
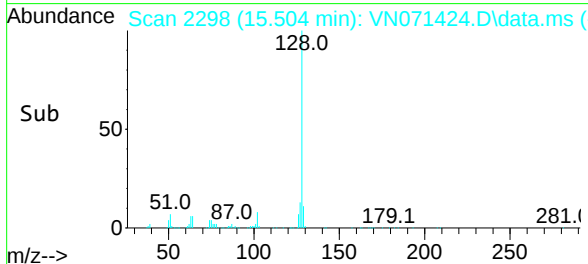
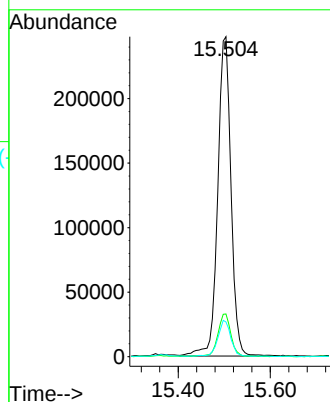
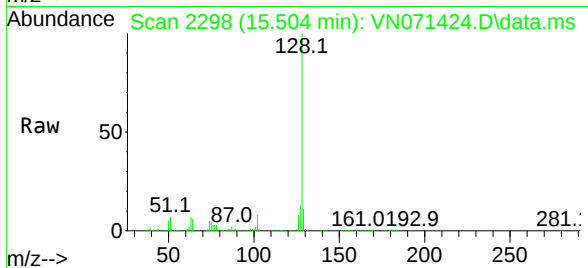
Tgt Ion:128 Resp: 494001

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 23.708 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: VN071424.D

Acq: 21 Mar 2022 17:29

Tgt Ion:180 Resp: 123637

Ion Ratio Lower Upper

180 100

182 94.5 47.4 142.2

145 31.4 15.0 45.1

