

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072176.D
 Acq On : 25 Apr 2022 13:40
 Operator : JC\MD
 Sample : VN0425WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBS01

Quant Time: Apr 26 05:38:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	462462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	685596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	625818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	264630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	227294	43.052	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.100%		
35) Dibromofluoromethane	8.016	113	215849	53.503	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.000%		
50) Toluene-d8	10.439	98	822381	49.831	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.660%		
62) 4-Bromofluorobenzene	12.727	95	278402	52.160	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.320%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	78596	21.377	ug/l	100
3) Chloromethane	2.299	50	80453	17.269	ug/l	100
4) Vinyl Chloride	2.446	62	84133	16.444	ug/l	100
5) Bromomethane	2.852	94	63253	19.018	ug/l	92
6) Chloroethane	3.016	64	52958	14.388	ug/l	98
7) Trichlorofluoromethane	3.375	101	128002	19.664	ug/l	99
8) Diethyl Ether	3.828	74	52724	19.166	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.210	101	79849	19.906	ug/l	95
10) Methyl Iodide	4.422	142	105632	18.838	ug/l	99
11) Tert butyl alcohol	5.357	59	78239	91.317	ug/l	98
12) 1,1-Dichloroethene	4.187	96	72912	19.101	ug/l	88
13) Acrolein	4.040	56	19527	18.692	ug/l	94
14) Allyl chloride	4.840	41	101303	16.351	ug/l #	90
15) Acrylonitrile	5.551	53	231721	93.046	ug/l	98
16) Acetone	4.287	43	167497	74.236	ug/l	94
17) Carbon Disulfide	4.528	76	168051	19.188	ug/l	99
18) Methyl Acetate	4.851	43	98080	16.541	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	260888	18.397	ug/l	100
20) Methylene Chloride	5.098	84	91899	19.324	ug/l	93
21) trans-1,2-Dichloroethene	5.598	96	80685	19.255	ug/l	95
22) Diisopropyl ether	6.487	45	235683	17.474	ug/l	93
23) Vinyl Acetate	6.428	43	950204	88.591	ug/l	96
24) 1,1-Dichloroethane	6.381	63	147613	18.643	ug/l	99
25) 2-Butanone	7.328	43	271132	83.356	ug/l	92
26) 2,2-Dichloropropane	7.322	77	122929	18.072	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	100971	19.650	ug/l	93
28) Bromochloromethane	7.651	49	61288	19.188	ug/l	85
29) Tetrahydrofuran	7.681	42	178906	84.944	ug/l	90
30) Chloroform	7.816	83	158345	18.939	ug/l	99
31) Cyclohexane	8.092	56	130626	18.193	ug/l #	90
32) 1,1,1-Trichloroethane	8.010	97	131797	18.427	ug/l	97
36) 1,1-Dichloropropene	8.222	75	111904	19.863	ug/l	99
37) Ethyl Acetate	7.404	43	116562	18.903	ug/l	97
38) Carbon Tetrachloride	8.198	117	114983	20.825	ug/l	100
39) Methylcyclohexane	9.457	83	139275	20.768	ug/l	96
40) Benzene	8.457	78	364566	20.485	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	49207	16.297	ug/l	88
42) 1,2-Dichloroethane	8.528	62	113005	18.356	ug/l	95
43) Isopropyl Acetate	8.557	43	174941	17.056	ug/l	96
44) Trichloroethene	9.216	130	94585	20.629	ug/l	98
45) 1,2-Dichloropropane	9.486	63	89885	20.217	ug/l	98
46) Dibromomethane	9.575	93	60796	20.140	ug/l	93
47) Bromodichloromethane	9.757	83	121606	20.465	ug/l	98
48) Methyl methacrylate	9.551	41	69872	16.420	ug/l #	80
49) 1,4-Dioxane	9.563	88	41277	400.600	ug/l	93
51) 4-Methyl-2-Pentanone	10.328	43	538588	91.333	ug/l	93
52) Toluene	10.504	92	237888	21.146	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	124692	20.022	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	142395	20.694	ug/l	91
55) 1,1,2-Trichloroethane	10.892	97	97401	21.037	ug/l	98
56) Ethyl methacrylate	10.757	69	136753	20.704	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	156970	20.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	161966	91.212	ug/l	96
59) 2-Hexanone	11.080	43	381030	91.775	ug/l	91
60) Dibromochloromethane	11.233	129	98223	21.757	ug/l	99
61) 1,2-Dibromoethane	11.339	107	96565	21.188	ug/l	97
64) Tetrachloroethene	10.975	164	86322	20.889	ug/l	97
65) Chlorobenzene	11.763	112	253890	20.261	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	95406	21.099	ug/l	99
67) Ethyl Benzene	11.839	91	422535	19.918	ug/l	96
68) m/p-Xylenes	11.951	106	339889	41.700	ug/l	96
69) o-Xylene	12.275	106	169128	20.905	ug/l	94
70) Styrene	12.292	104	263826	21.523	ug/l	97
71) Bromoform	12.457	173	77054	22.377	ug/l #	99
73) Isopropylbenzene	12.574	105	423254	18.980	ug/l	99
74) N-amyl acetate	12.380	43	106514	16.671	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.822	83	143641	19.305	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	161856	26.402	ug/l	50
77) Bromobenzene	12.857	156	108184	19.353	ug/l	91
78) n-propylbenzene	12.916	91	446961	19.054	ug/l	98
79) 2-Chlorotoluene	13.004	91	286074	19.017	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	346691	19.622	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.622	75	37402	18.907	ug/l	92
82) 4-Chlorotoluene	13.098	91	263792	18.918	ug/l	98
83) tert-Butylbenzene	13.321	119	313245	19.395	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	338815	19.654	ug/l	100
85) sec-Butylbenzene	13.498	105	410229	19.594	ug/l	100
86) p-Isopropyltoluene	13.610	119	331855	19.879	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	176183	19.783	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	169742	19.536	ug/l	99
89) n-Butylbenzene	13.939	91	221272	17.871	ug/l	100
90) Hexachloroethane	14.204	117	63205	20.683	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	172748	19.758	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.604	75	21846	18.929	ug/l	93
93) 1,2,4-Trichlorobenzene	15.257	180	73508	18.812	ug/l	99
94) Hexachlorobutadiene	15.363	225	51327	19.905	ug/l	98
95) Naphthalene	15.504	128	181098	17.688	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	73830	19.637	ug/l	99

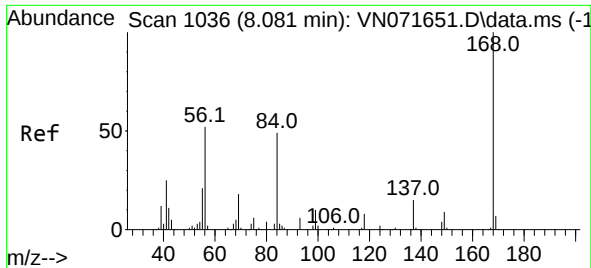
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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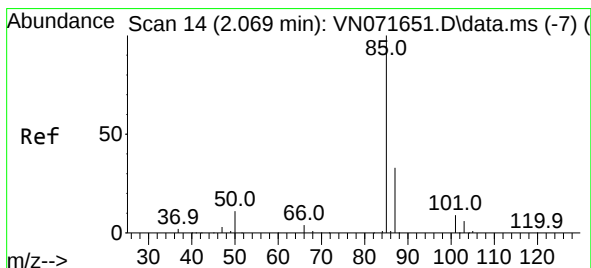
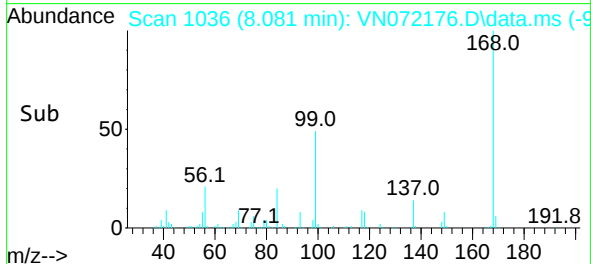
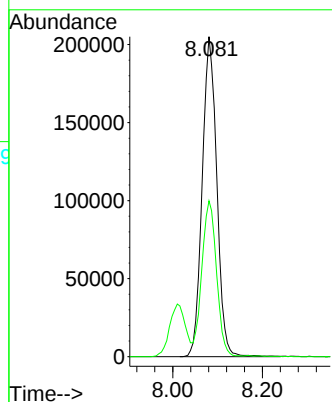
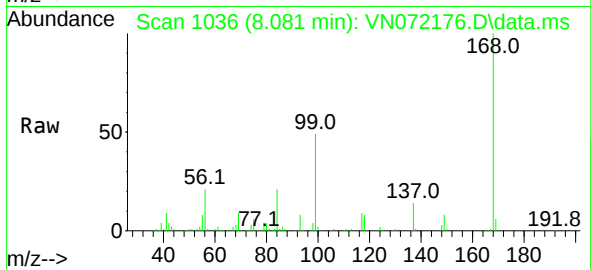
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

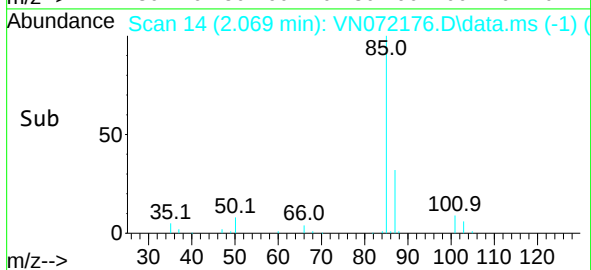
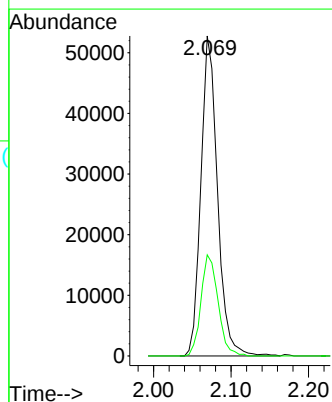
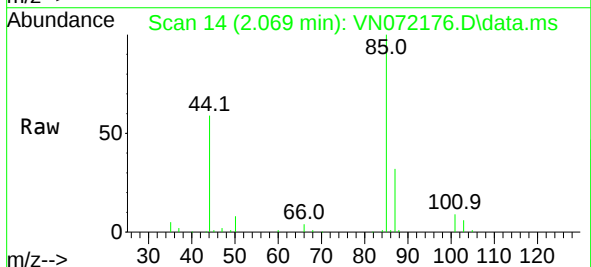
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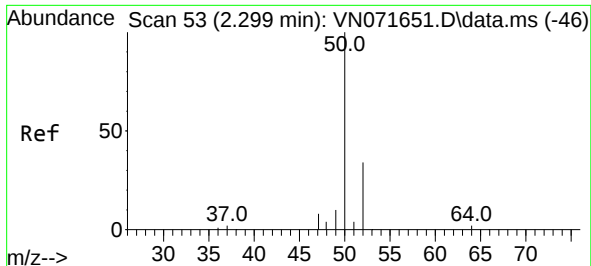
Tgt Ion:168 Resp: 462462
Ion Ratio Lower Upper
168 100
99 48.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 21.377 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 85 Resp: 78596
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

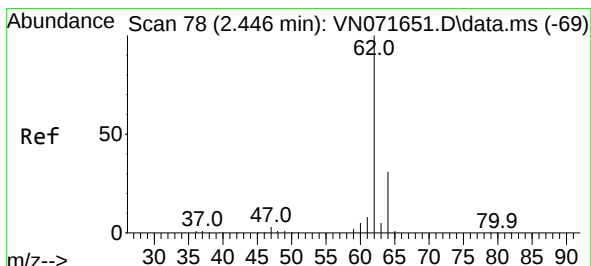
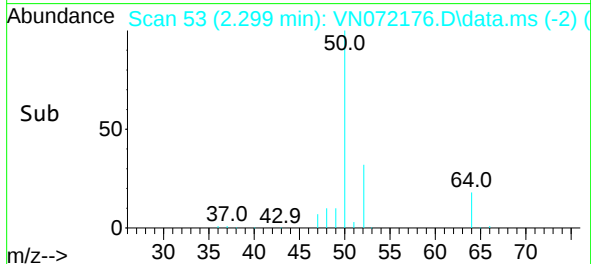
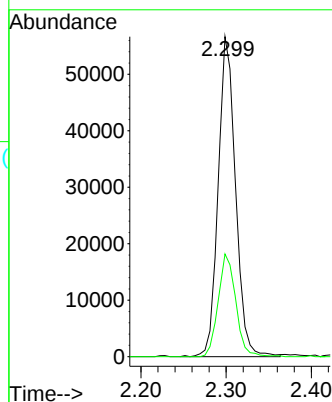
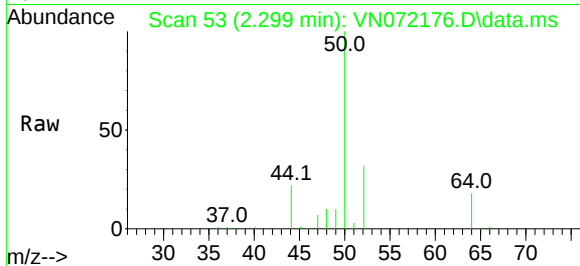




#3
Chloromethane
Concen: 17.269 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

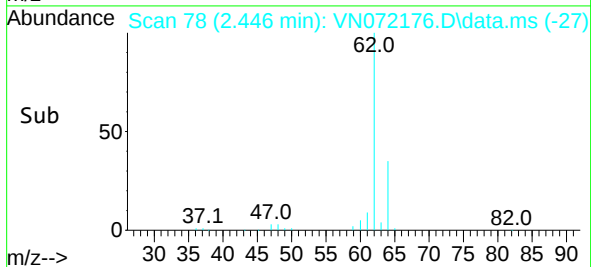
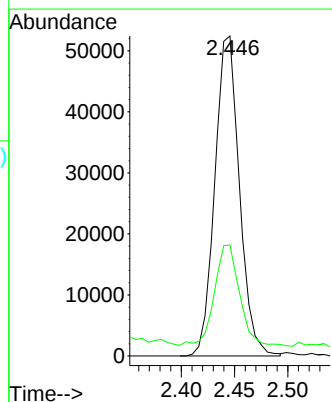
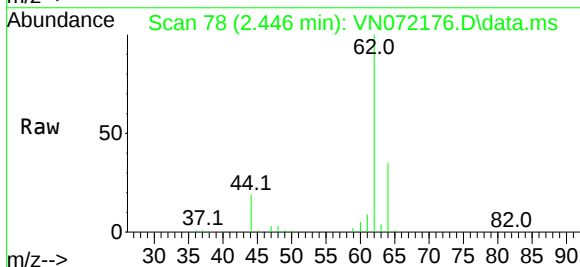
Instrument :
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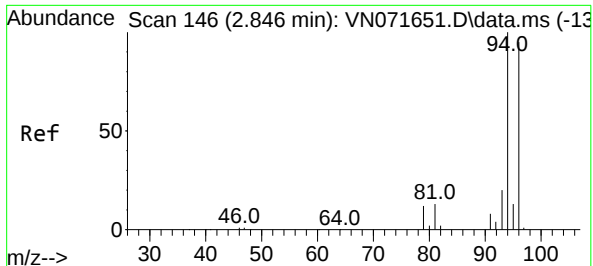
Tgt Ion: 50 Resp: 80453
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 16.444 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 62 Resp: 84133
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4

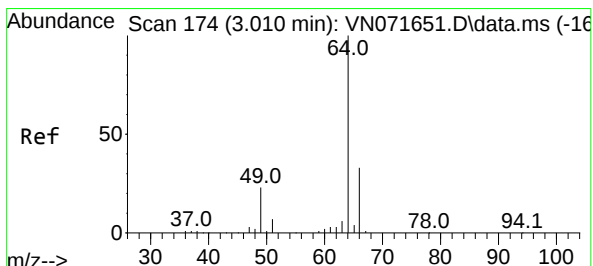
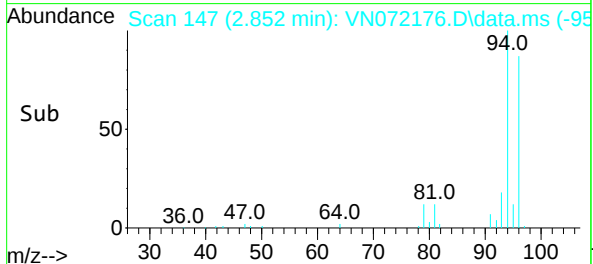
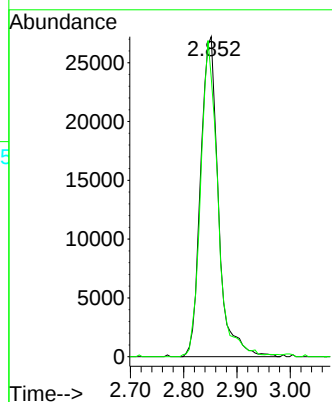
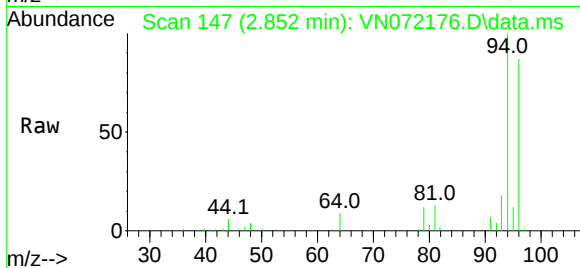




#5
Bromomethane
Concen: 19.018 ug/l
RT: 2.852 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

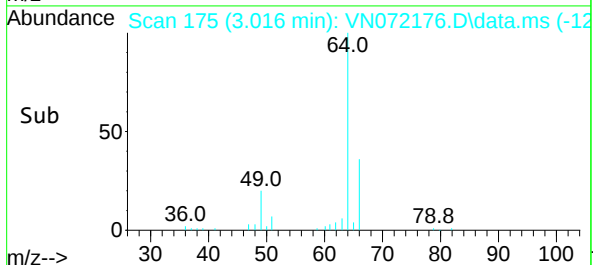
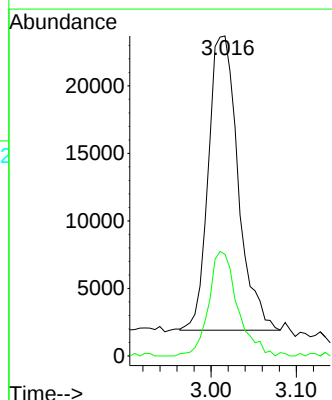
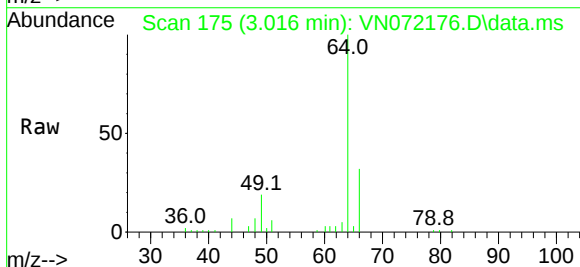
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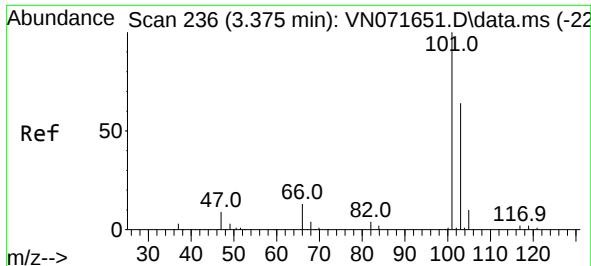
Tgt Ion: 94 Resp: 63253
Ion Ratio Lower Upper
94 100
96 87.2 76.0 114.0



#6
Chloroethane
Concen: 14.388 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 64 Resp: 52958
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4

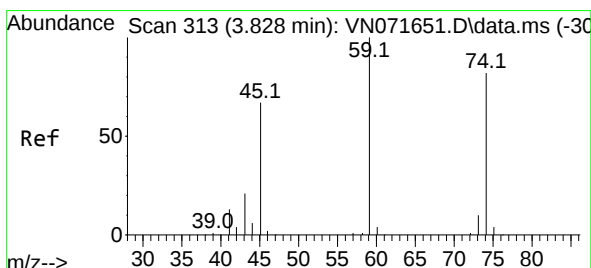
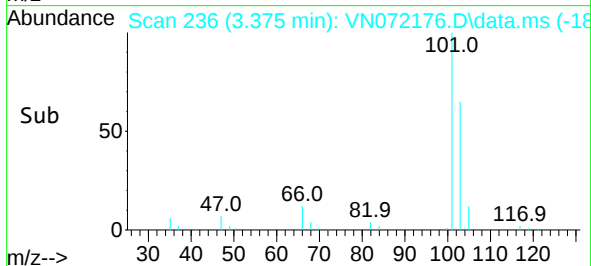
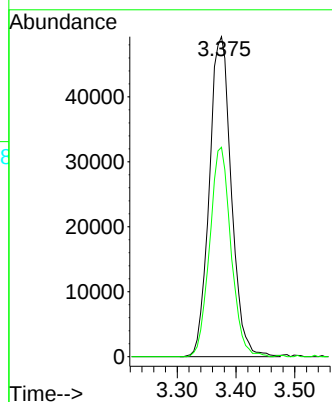
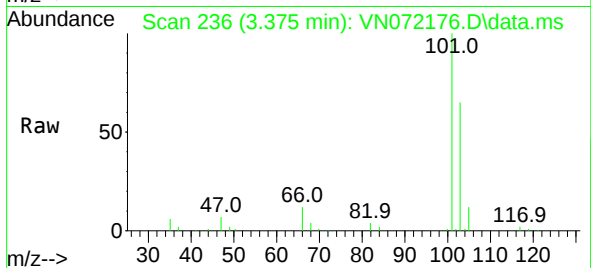




#7
 Trichlorofluoromethane
 Concen: 19.664 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

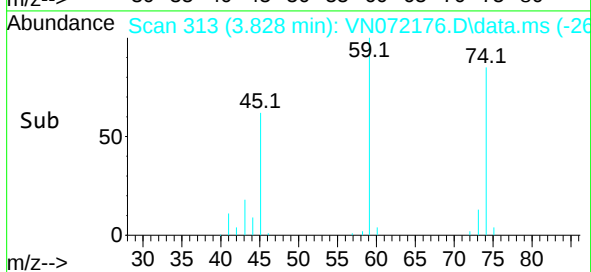
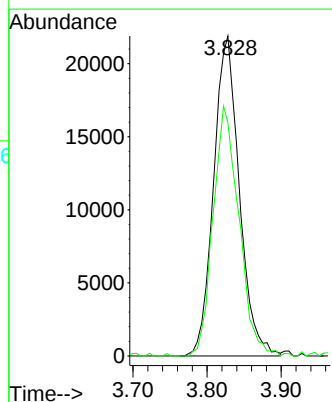
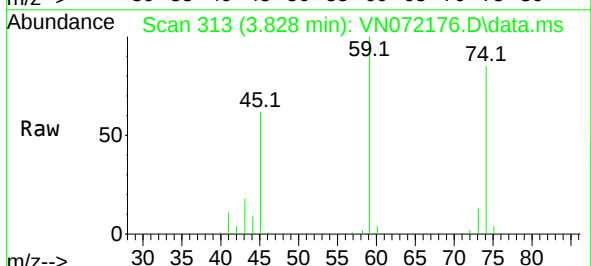
Instrument :
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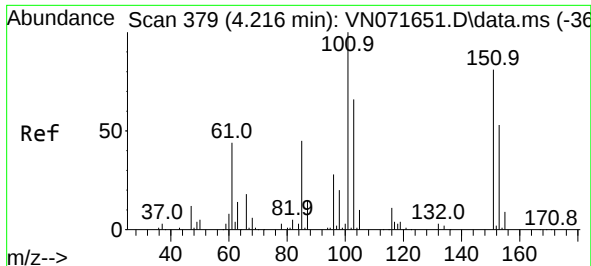
Tgt Ion:101 Resp: 128002
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.166 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

Tgt Ion: 74 Resp: 52724
 Ion Ratio Lower Upper
 74 100
 45 78.8 42.9 128.5

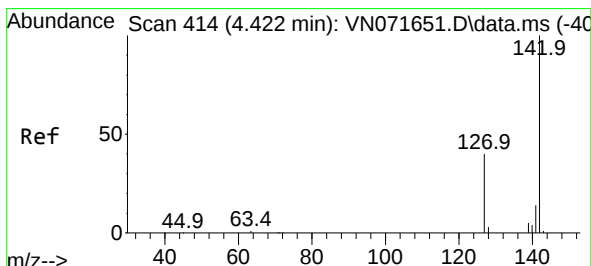
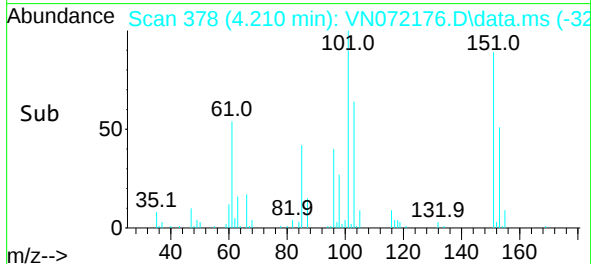
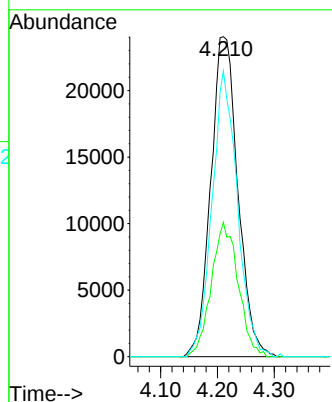
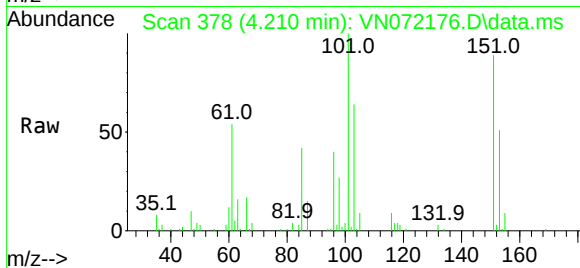




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.906 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072176.D
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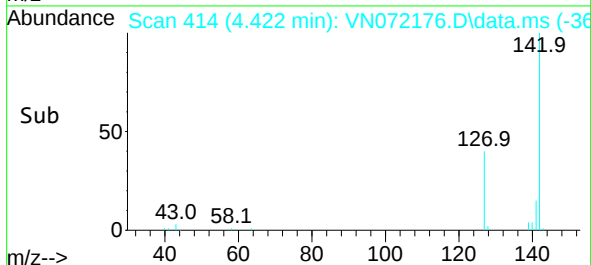
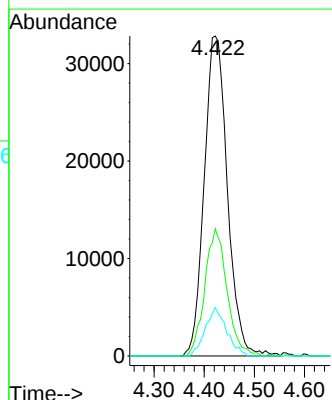
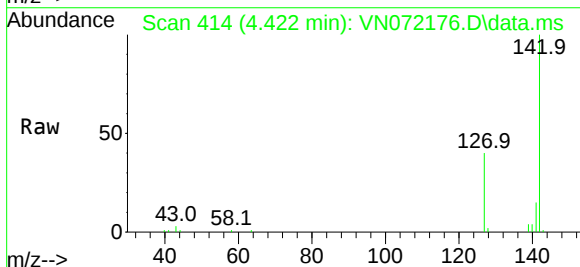
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

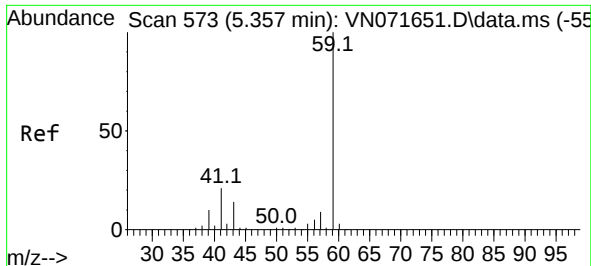
Tgt Ion:101 Resp: 79849
Ion Ratio Lower Upper
101 100
85 41.4 34.7 52.1
151 83.4 63.0 94.4



#10
Methyl Iodide
Concen: 18.838 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:142 Resp: 105632
Ion Ratio Lower Upper
142 100
127 38.1 31.3 46.9
141 13.8 11.2 16.8

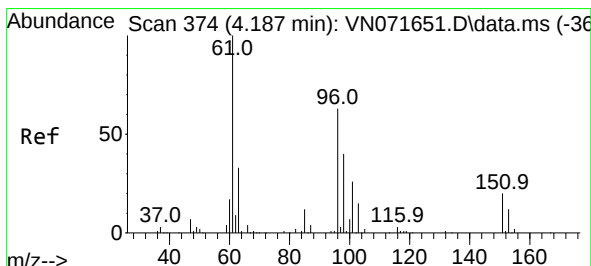
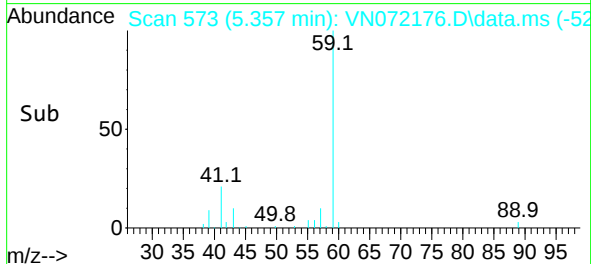
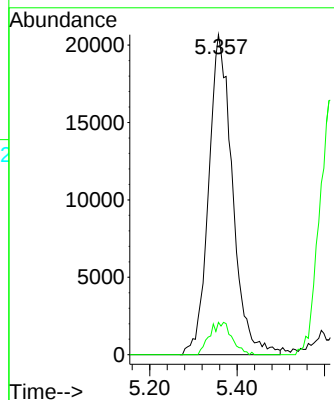
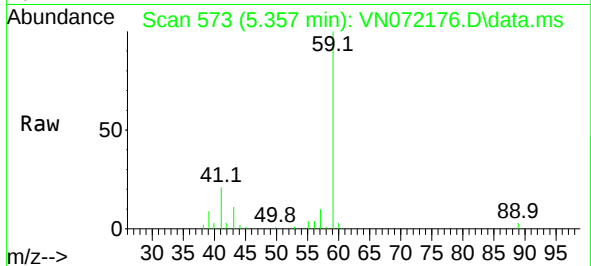




#11
Tert butyl alcohol
Concen: 91.317 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

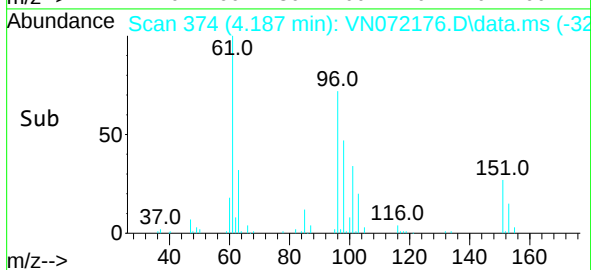
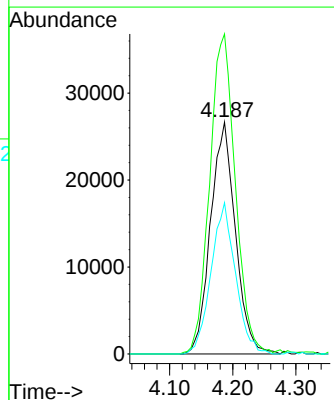
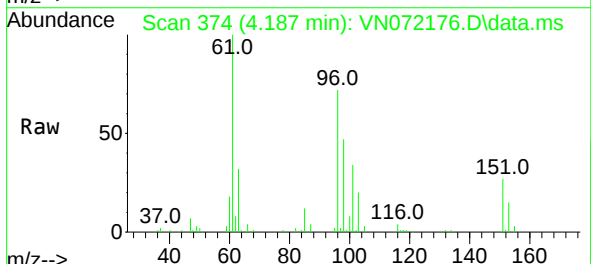
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

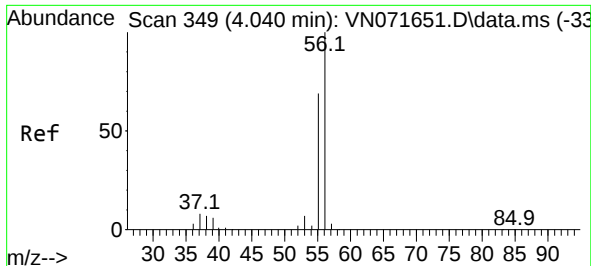
Tgt Ion: 59 Resp: 78239
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.101 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 96 Resp: 72912
Ion Ratio Lower Upper
96 100
61 138.0 127.6 191.4
98 65.2 51.2 76.8

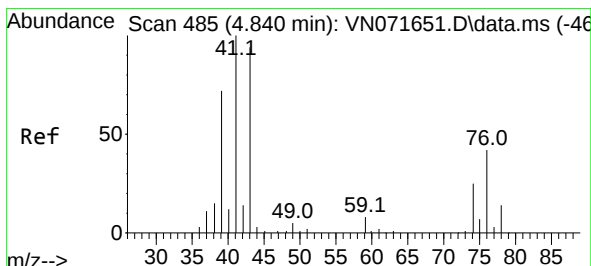
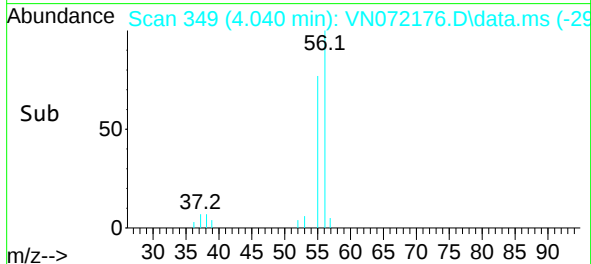
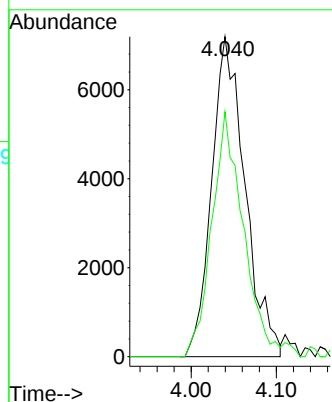
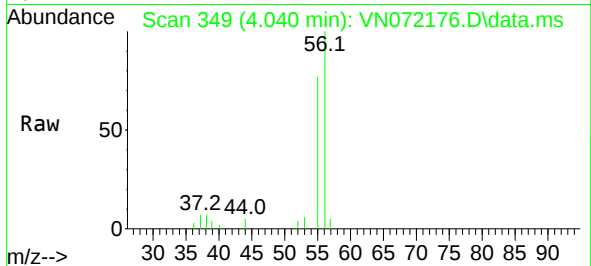




#13
Acrolein
Concen: 18.692 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

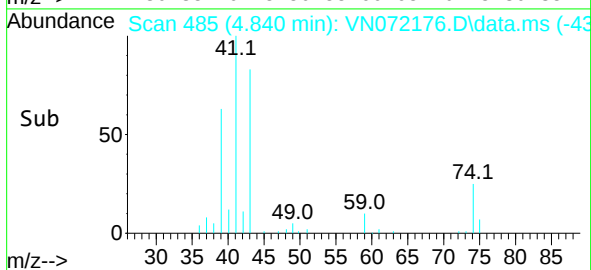
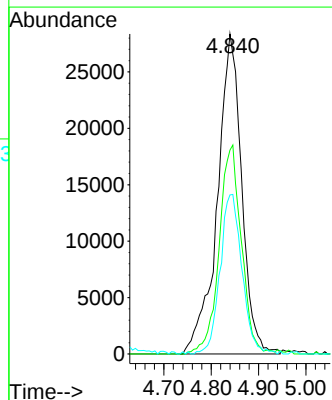
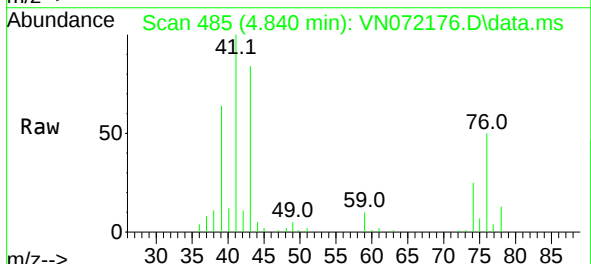
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

Tgt Ion: 56 Resp: 19527
Ion Ratio Lower Upper
56 100
55 73.1 54.8 82.2



#14
Allyl chloride
Concen: 16.351 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 41 Resp: 101303
Ion Ratio Lower Upper
41 100
39 59.6 53.2 79.8
76 44.9 29.9 44.9#

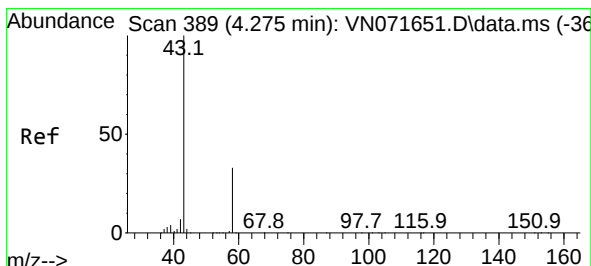
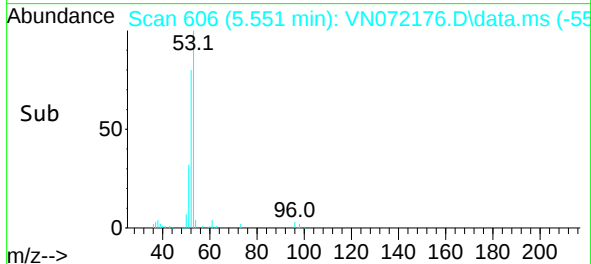
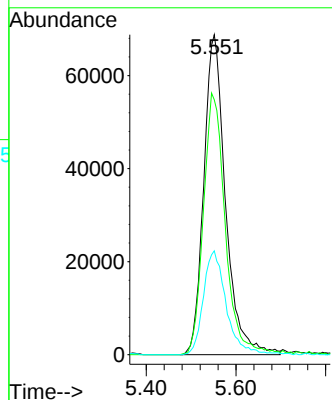
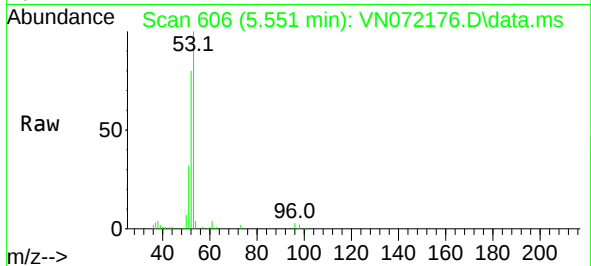




#15
Acrylonitrile
Concen: 93.046 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

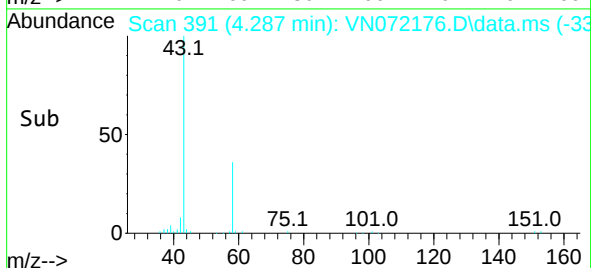
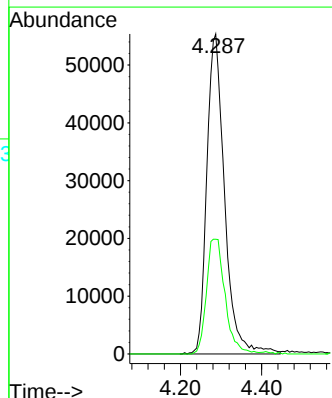
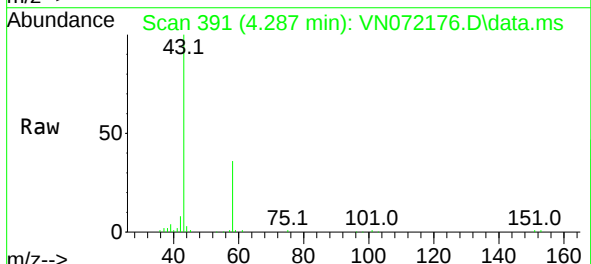
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

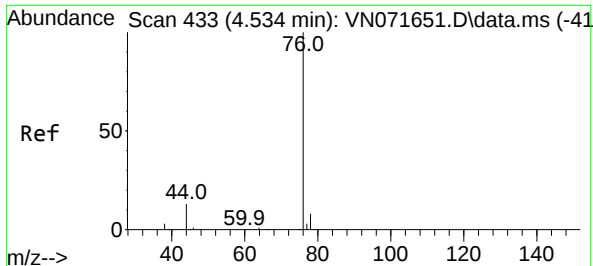
Tgt Ion: 53 Resp: 231721
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 34.2 28.5 42.7



#16
Acetone
Concen: 74.236 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 43 Resp: 167497
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0





#17

Carbon Disulfide

Concen: 19.188 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

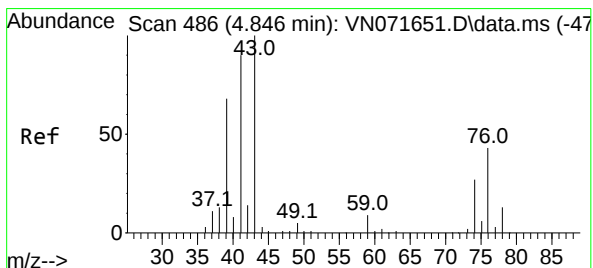
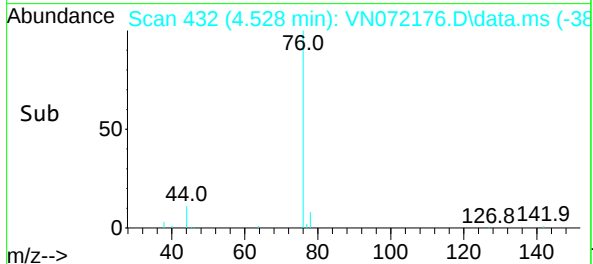
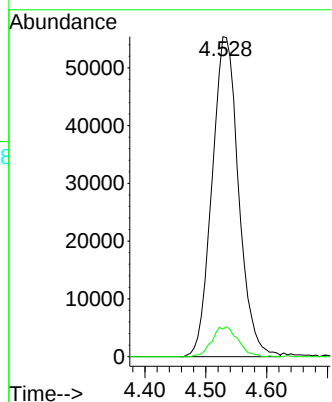
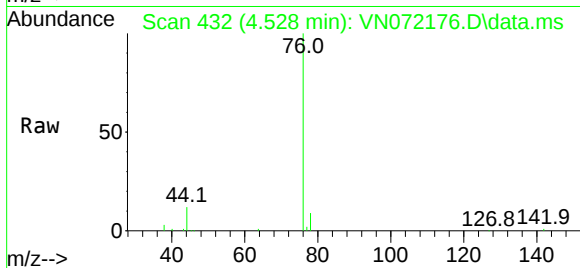
VN0425WBS01

Tgt Ion: 76 Resp: 168051

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8



#18

Methyl Acetate

Concen: 16.541 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.005 min

Lab File: VN072176.D

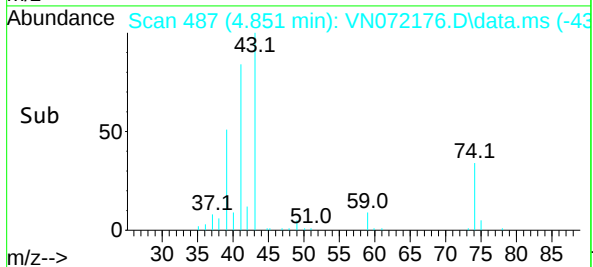
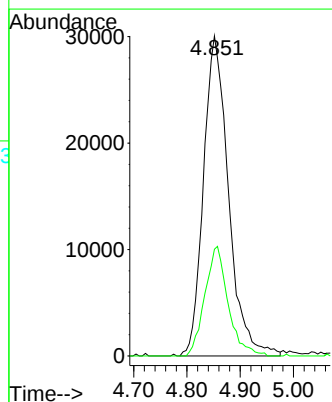
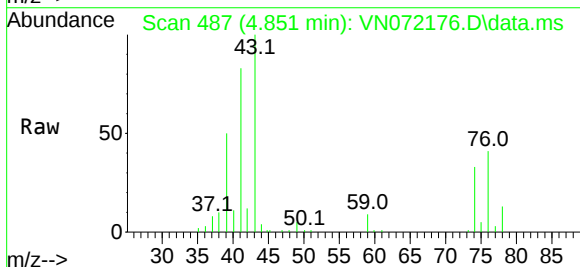
Acq: 25 Apr 2022 13:40

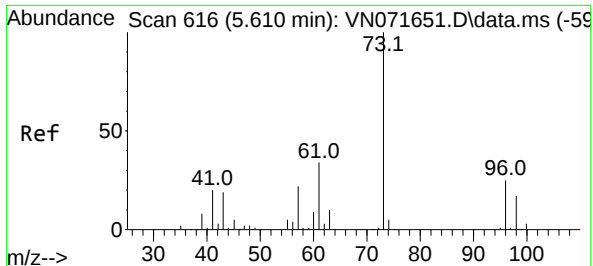
Tgt Ion: 43 Resp: 98080

Ion Ratio Lower Upper

43 100

74 31.8 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 18.397 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

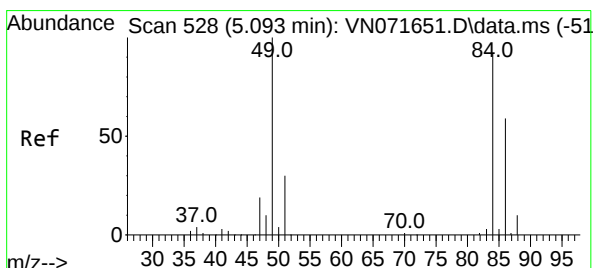
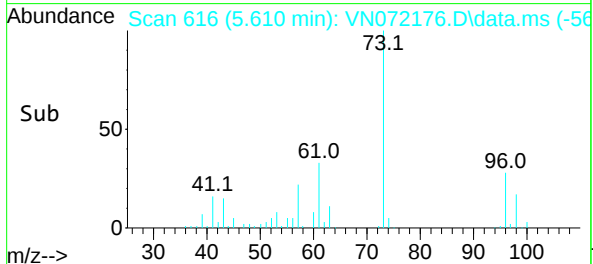
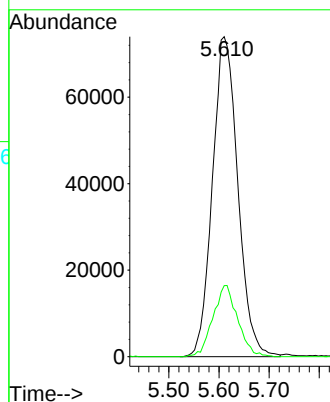
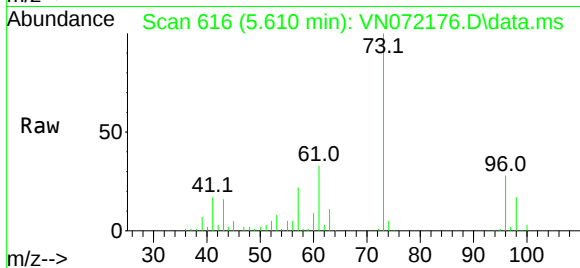
VN0425WBS01

Tgt Ion: 73 Resp: 260888

Ion Ratio Lower Upper

73 100

57 22.2 17.6 26.4



#20

Methylene Chloride

Concen: 19.324 ug/l

RT: 5.098 min Scan# 529

Delta R.T. 0.005 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Tgt Ion: 84 Resp: 91899

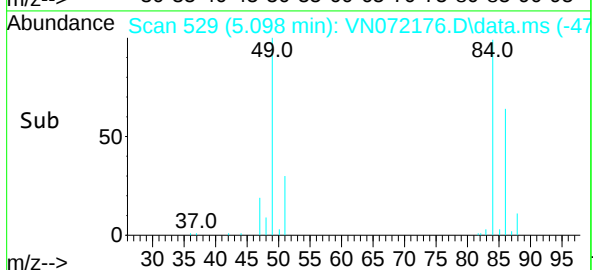
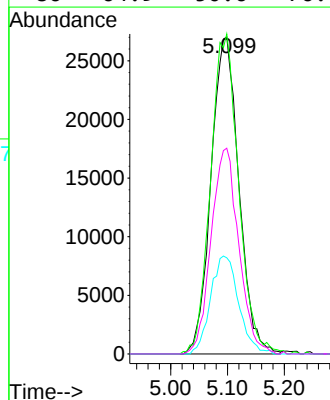
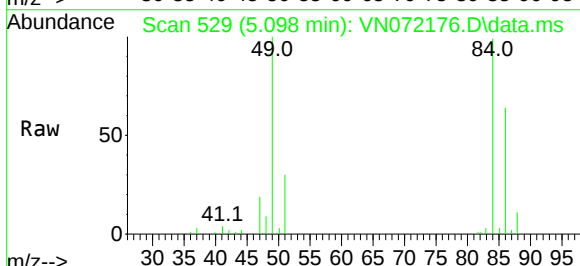
Ion Ratio Lower Upper

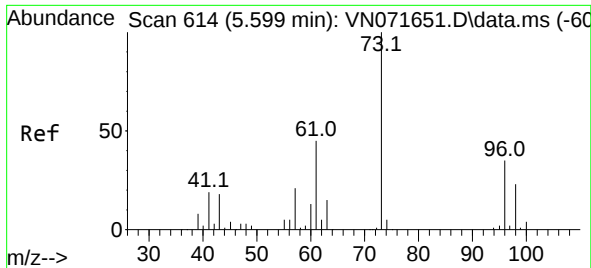
84 100

49 100.9 88.3 132.5

51 30.3 28.2 42.2

86 64.9 50.6 76.0

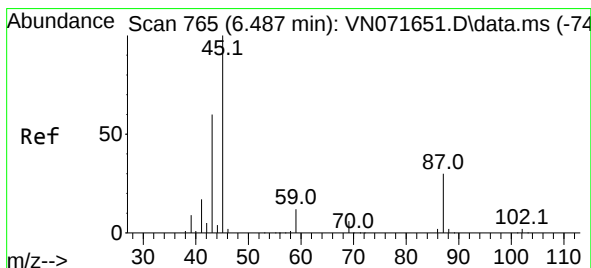
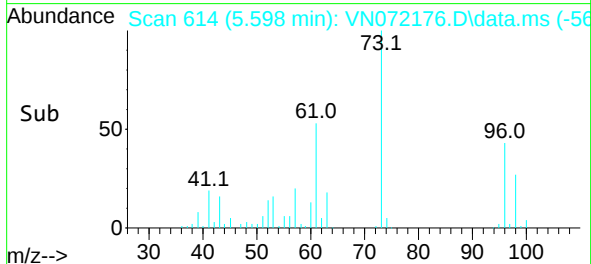
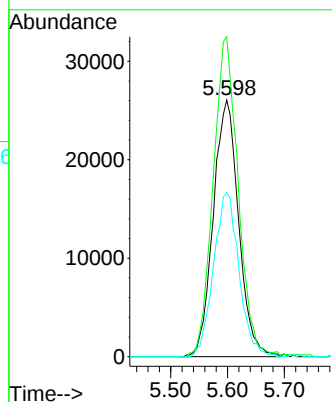
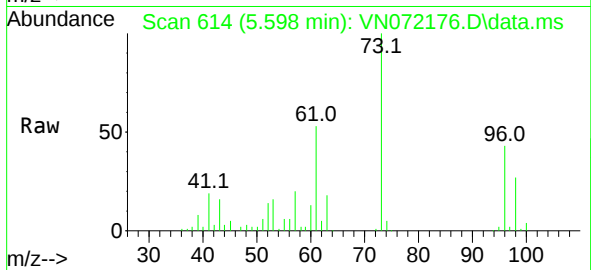




#21
trans-1,2-Dichloroethene
Concen: 19.255 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

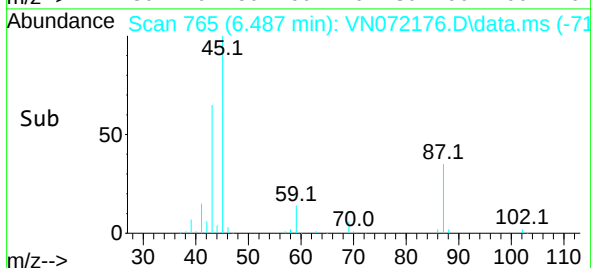
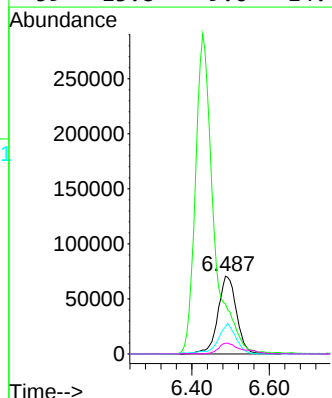
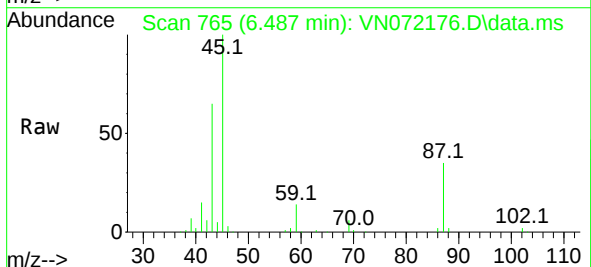
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

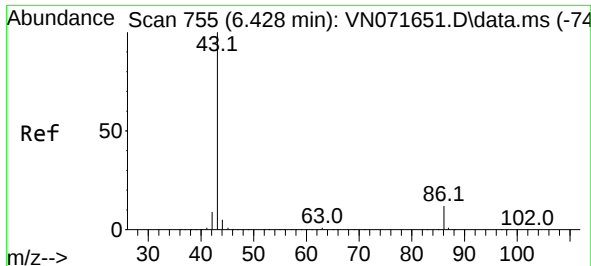
Tgt Ion: 96 Resp: 80685
Ion Ratio Lower Upper
96 100
61 124.7 105.8 158.8
98 64.0 50.3 75.5



#22
Diisopropyl ether
Concen: 17.474 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 45 Resp: 235683
Ion Ratio Lower Upper
45 100
43 63.2 46.6 70.0
87 34.7 24.3 36.5
59 13.8 9.6 14.4

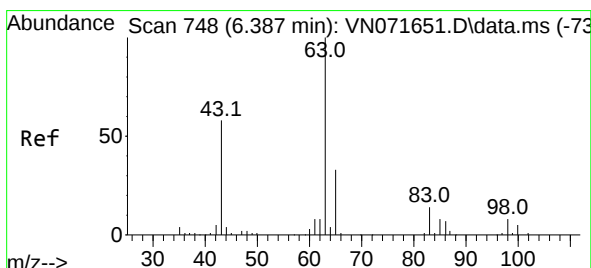
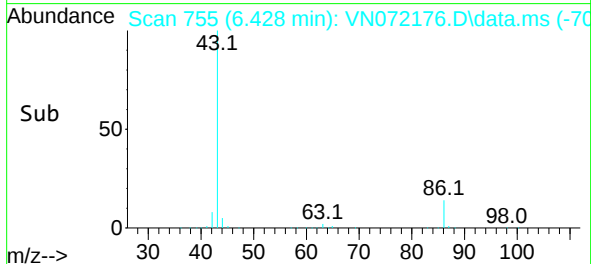
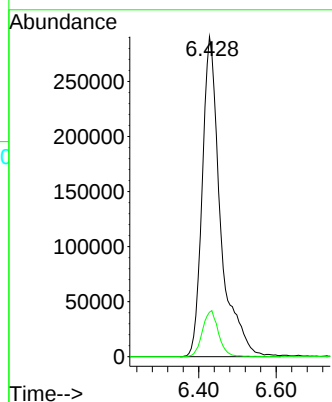
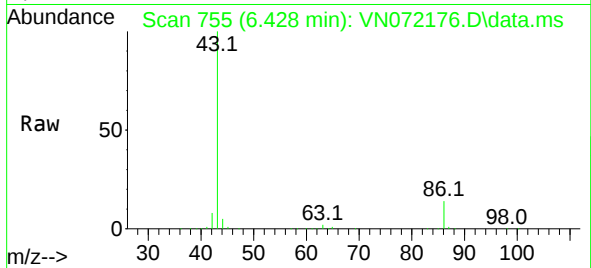




#23
 Vinyl Acetate
 Concen: 88.591 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

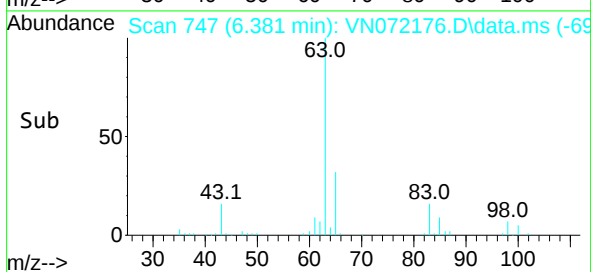
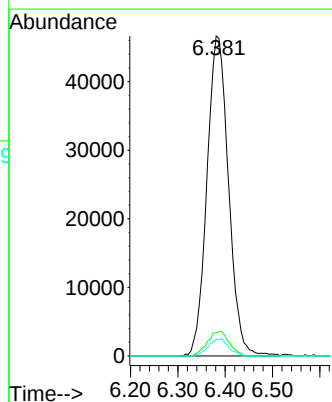
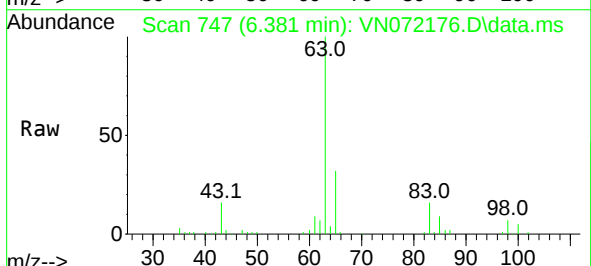
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBS01

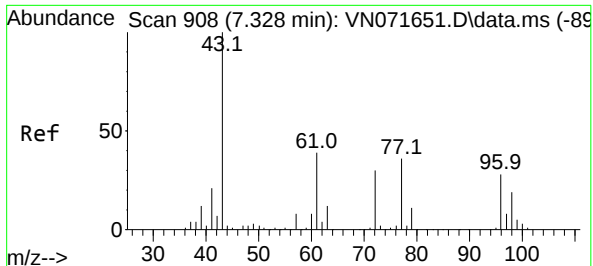
Tgt Ion: 43 Resp: 950204
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.643 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

Tgt Ion: 63 Resp: 147613
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 83.356 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

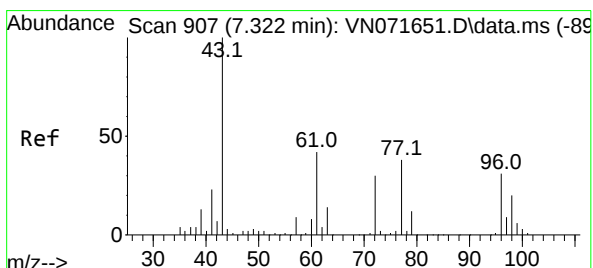
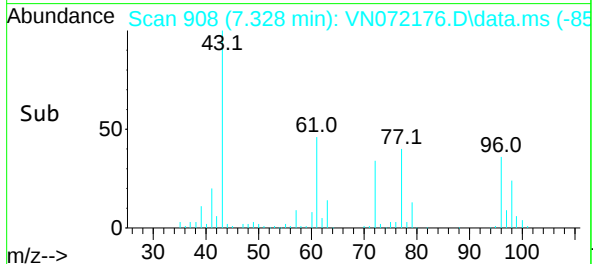
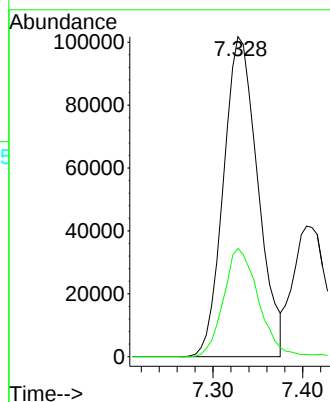
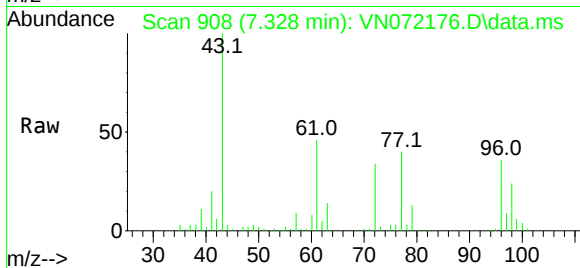
VN0425WBS01

Tgt Ion: 43 Resp: 271132

Ion Ratio Lower Upper

43 100

72 33.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.072 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072176.D

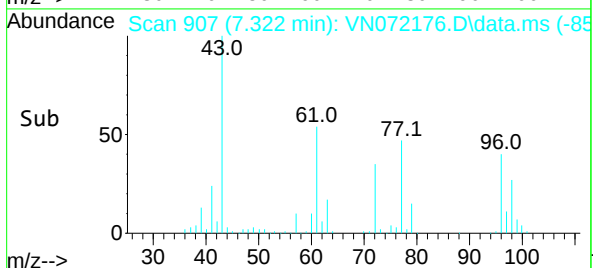
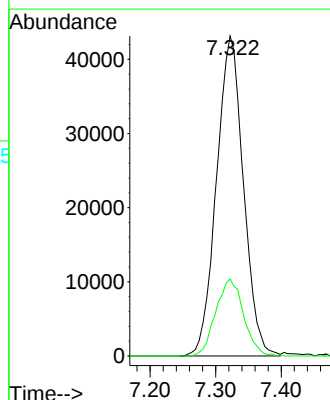
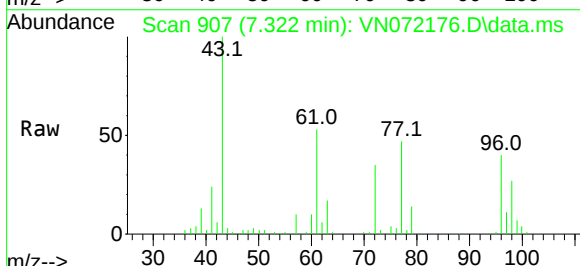
Acq: 25 Apr 2022 13:40

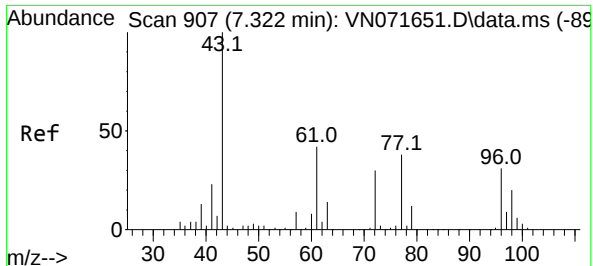
Tgt Ion: 77 Resp: 122929

Ion Ratio Lower Upper

77 100

97 24.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.650 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

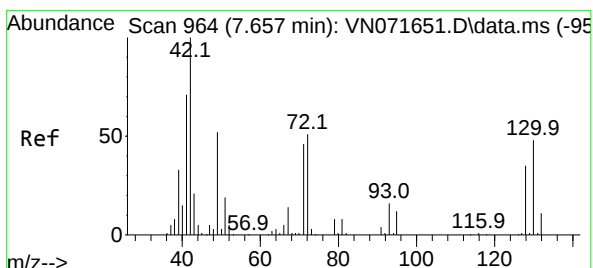
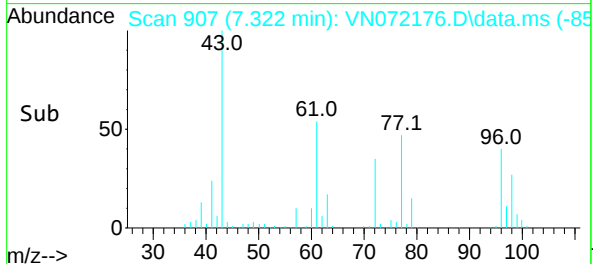
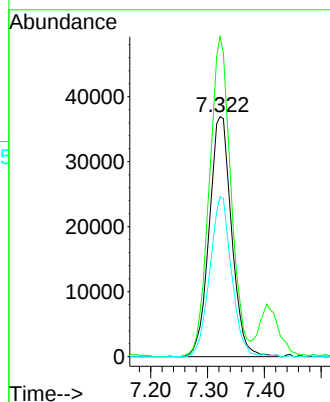
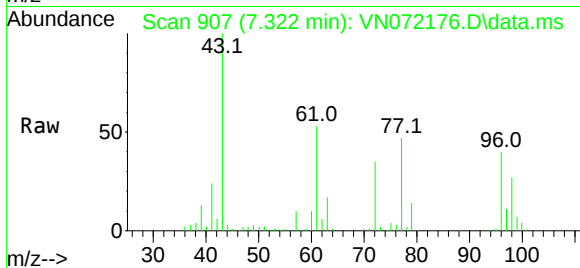
Tgt Ion: 96 Resp: 100971

Ion Ratio Lower Upper

96 100

61 128.5 0.0 280.6

98 64.4 0.0 128.4



#28

Bromochloromethane

Concen: 19.188 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

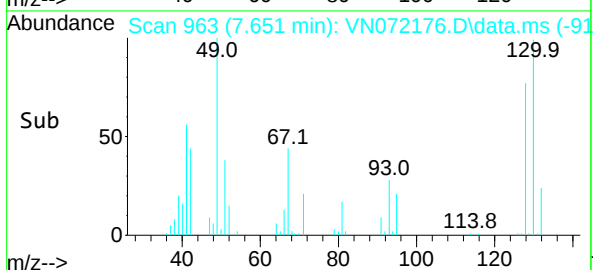
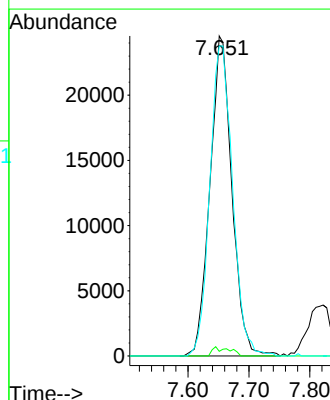
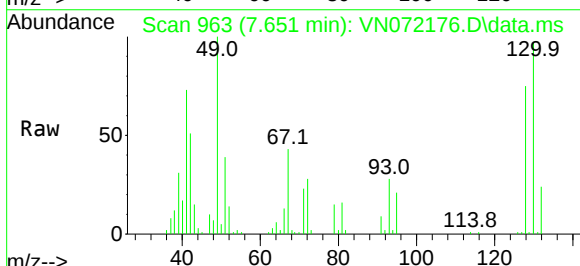
Tgt Ion: 49 Resp: 61288

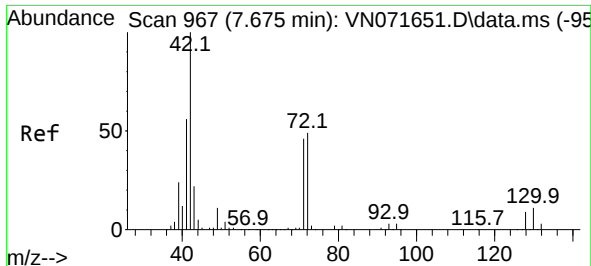
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.6

130 100.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 84.944 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

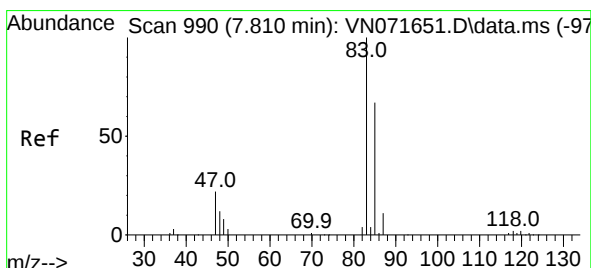
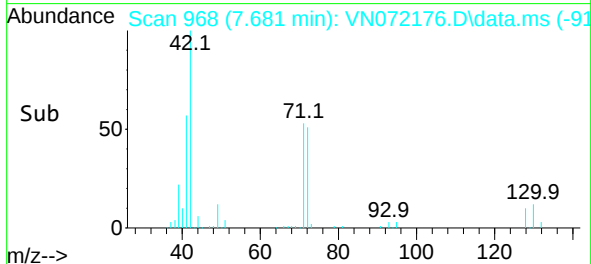
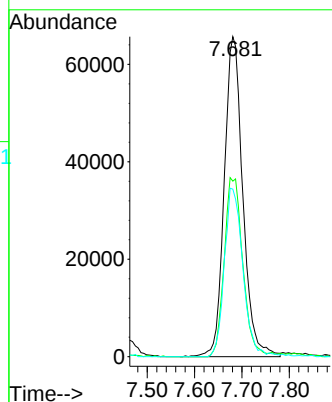
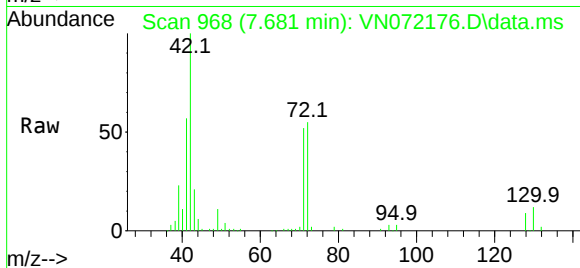
Tgt Ion: 42 Resp: 178906

Ion Ratio Lower Upper

42 100

72 55.8 39.7 59.5

71 52.8 36.6 55.0



#30

Chloroform

Concen: 18.939 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072176.D

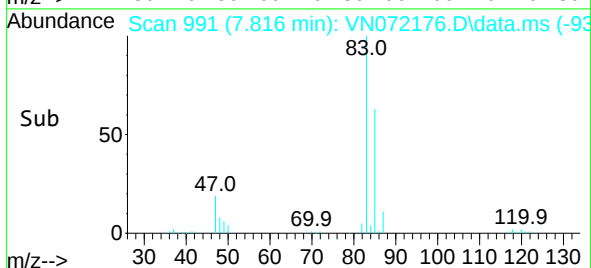
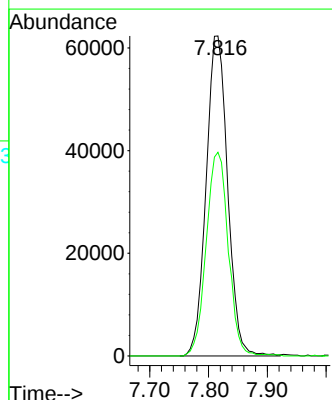
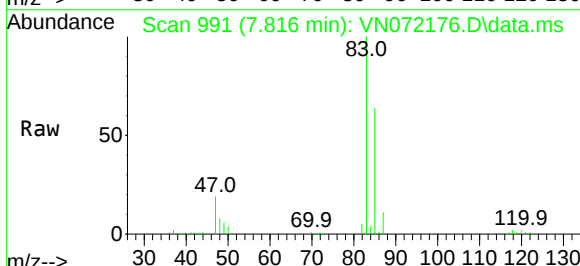
Acq: 25 Apr 2022 13:40

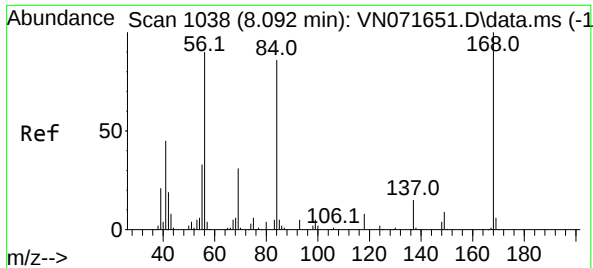
Tgt Ion: 83 Resp: 158345

Ion Ratio Lower Upper

83 100

85 63.7 51.8 77.8

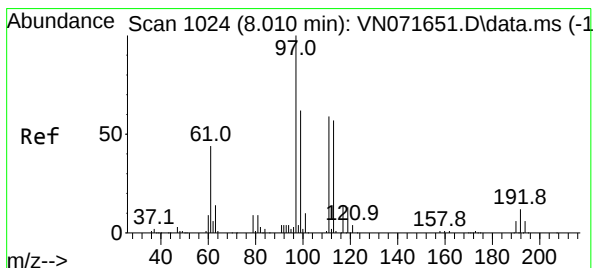
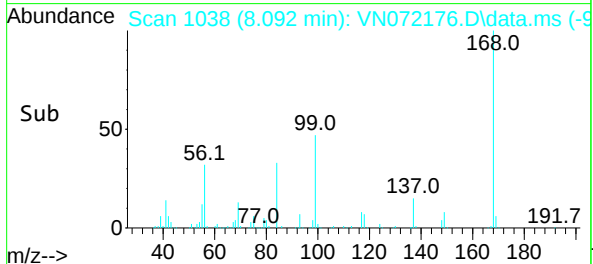
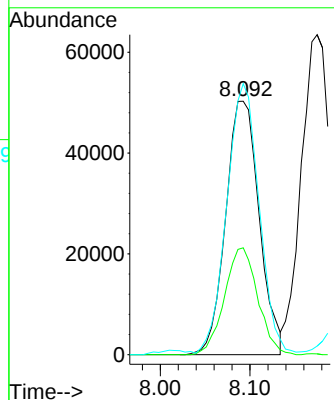
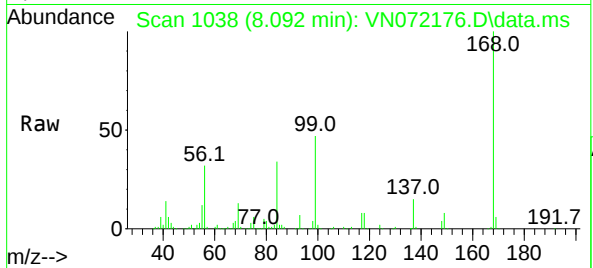




#31
Cyclohexane
Concen: 18.193 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

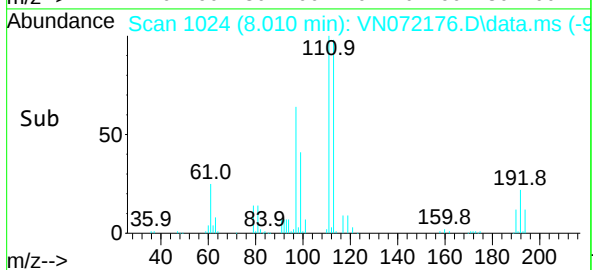
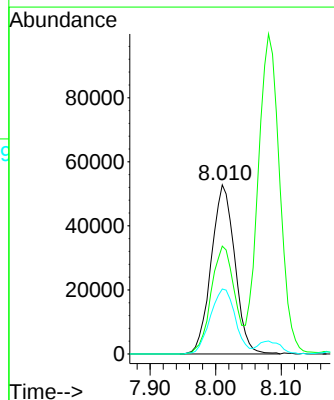
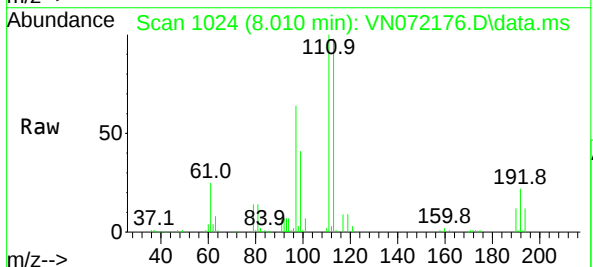
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

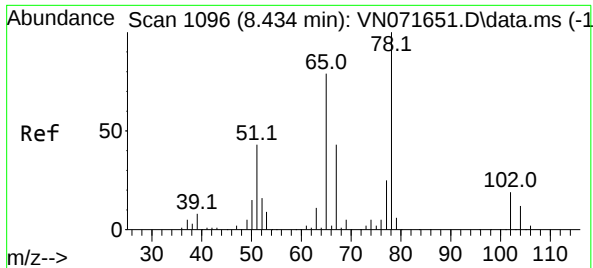
Tgt Ion: 56 Resp: 130626
Ion Ratio Lower Upper
56 100
69 42.2 27.8 41.8#
84 105.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 18.427 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 97 Resp: 131797
Ion Ratio Lower Upper
97 100
99 62.3 50.6 76.0
61 41.0 36.0 54.0

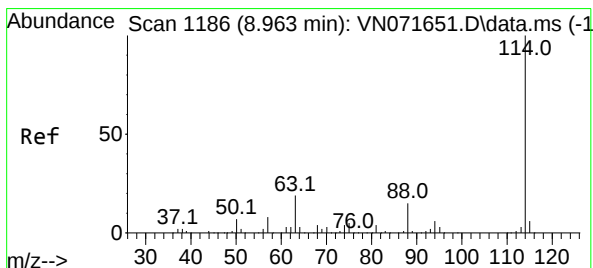
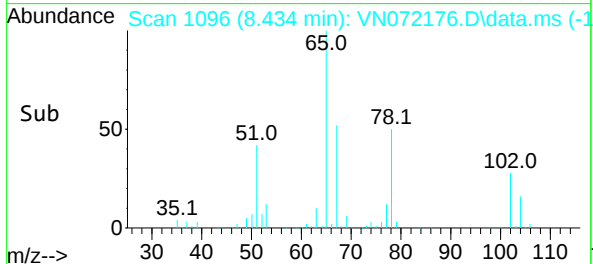
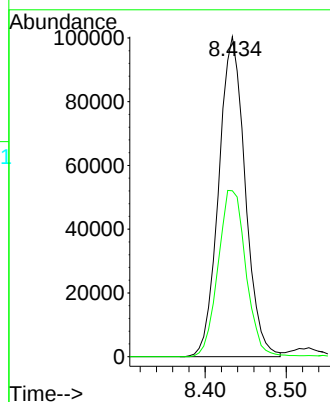
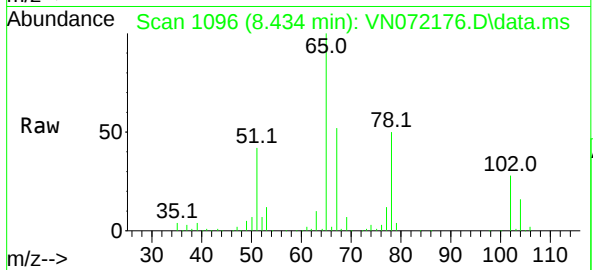




#33
1,2-Dichloroethane-d4
Concen: 43.052 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

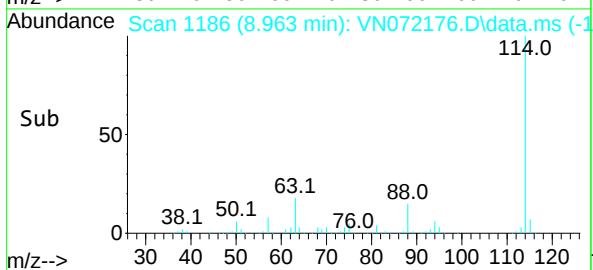
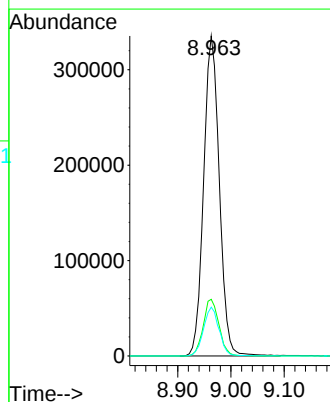
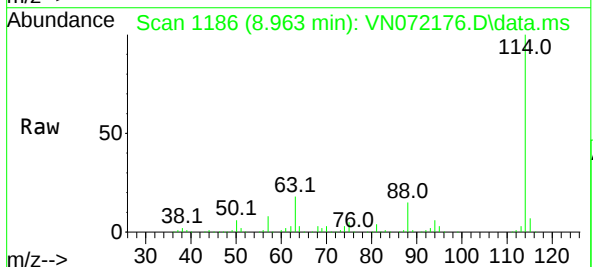
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

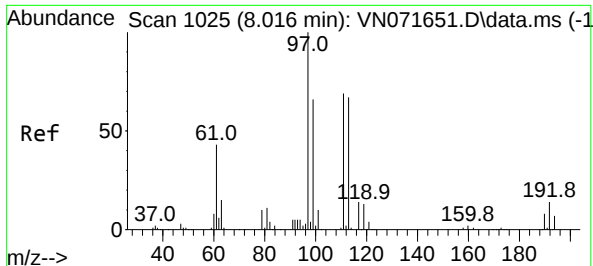
Tgt Ion: 65 Resp: 227294
Ion Ratio Lower Upper
65 100
67 54.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 114 Resp: 685596
Ion Ratio Lower Upper
114 100
63 17.7 0.0 40.0
88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.503 ug/l

RT: 8.016 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

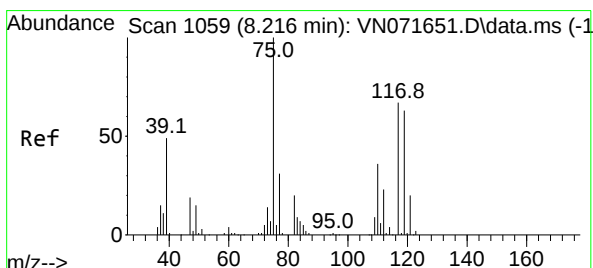
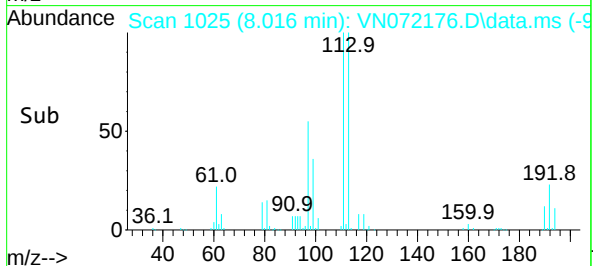
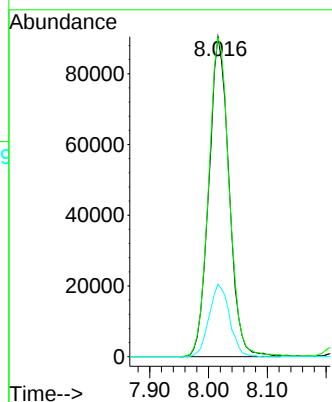
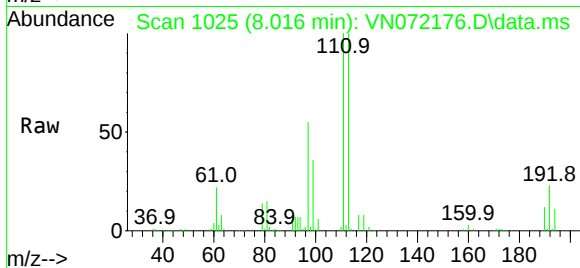
Tgt Ion:113 Resp: 215849

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 22.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.863 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

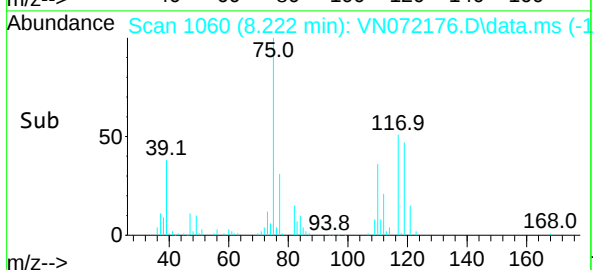
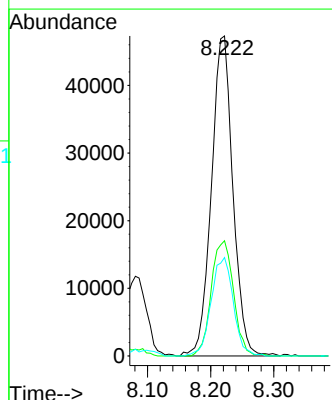
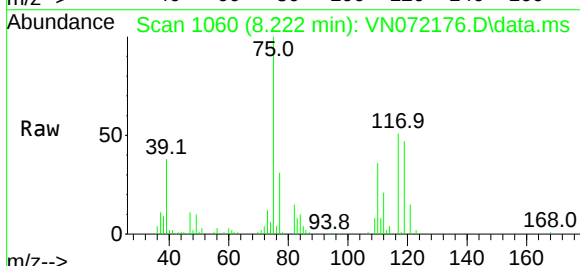
Tgt Ion: 75 Resp: 111904

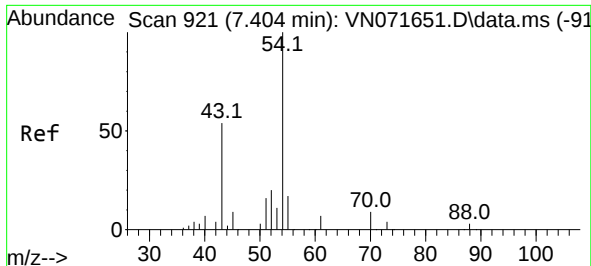
Ion Ratio Lower Upper

75 100

110 37.4 18.3 54.8

77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 18.903 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

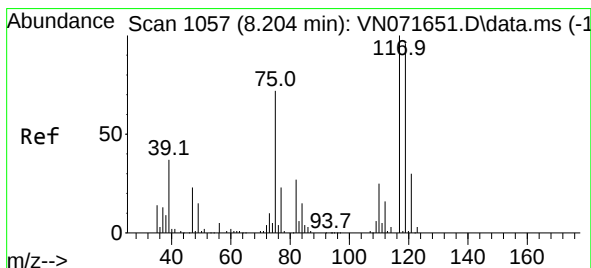
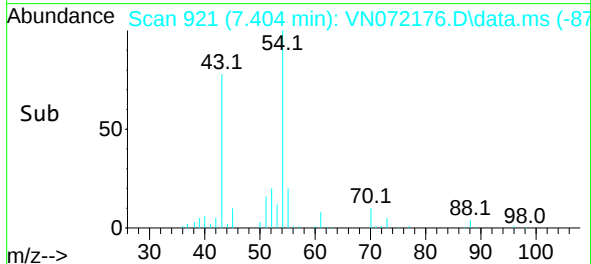
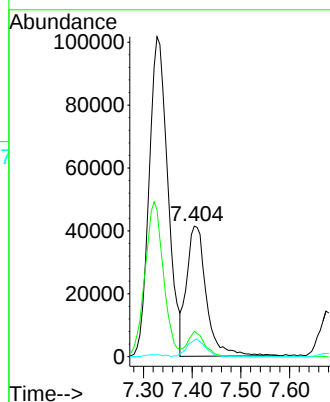
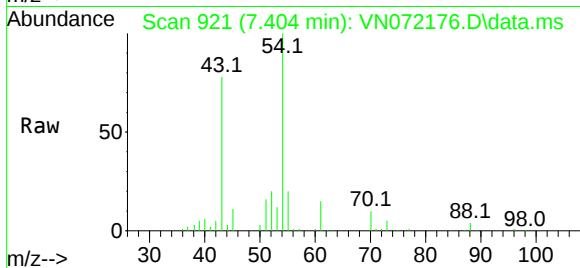
Tgt Ion: 43 Resp: 116562

Ion Ratio Lower Upper

43 100

61 16.2 11.8 17.6

70 12.5 9.3 13.9



#38

Carbon Tetrachloride

Concen: 20.825 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

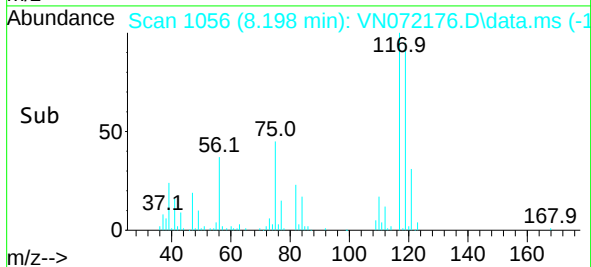
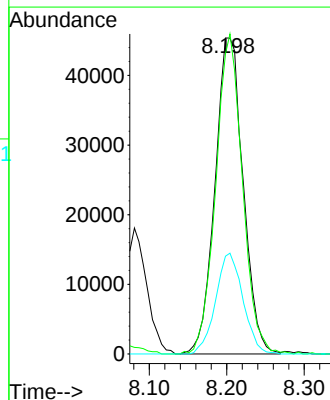
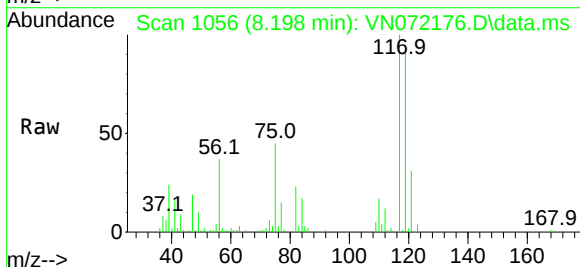
Tgt Ion: 117 Resp: 114983

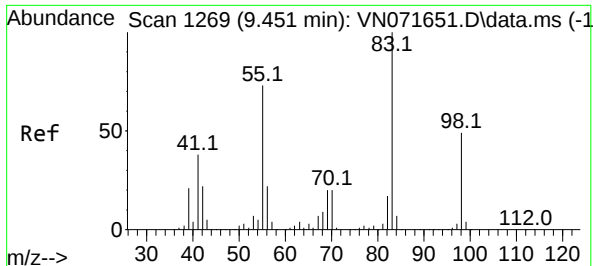
Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.8

121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 20.768 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

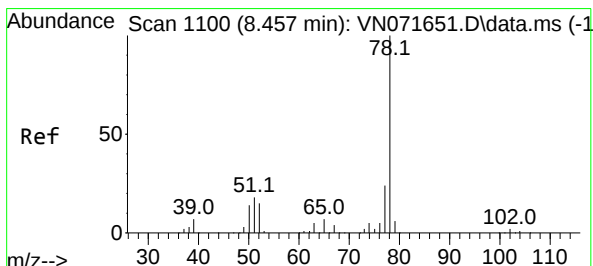
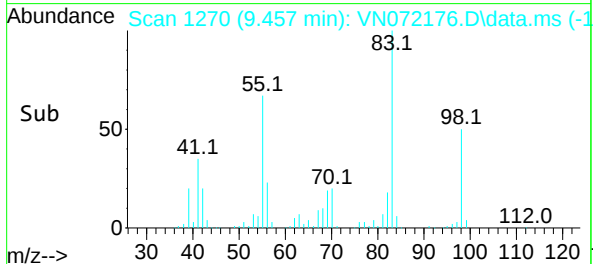
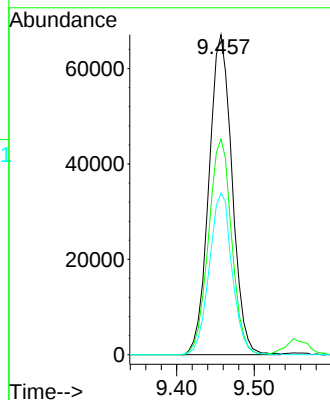
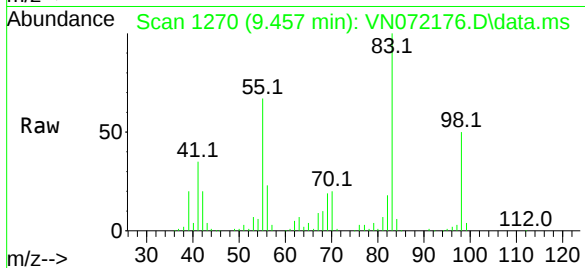
Tgt Ion: 83 Resp: 139275

Ion Ratio Lower Upper

83 100

55 67.3 57.8 86.8

98 50.4 39.4 59.2



#40

Benzene

Concen: 20.485 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072176.D

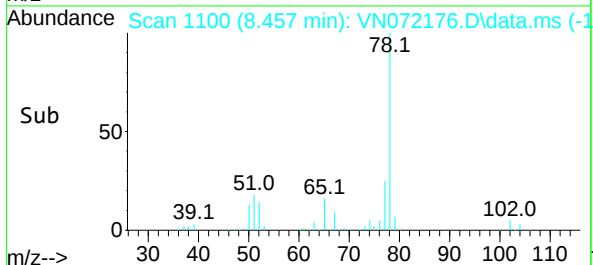
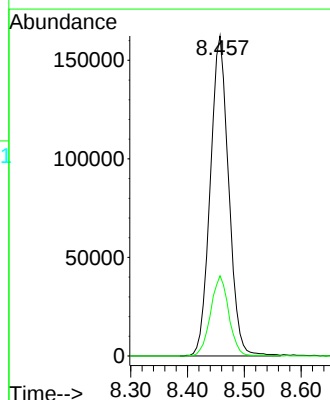
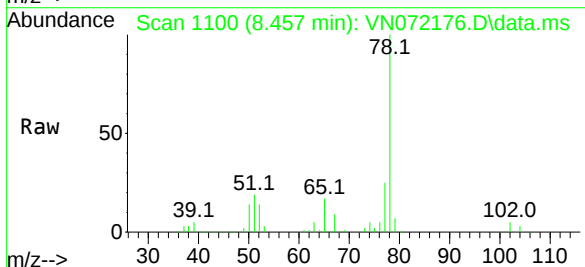
Acq: 25 Apr 2022 13:40

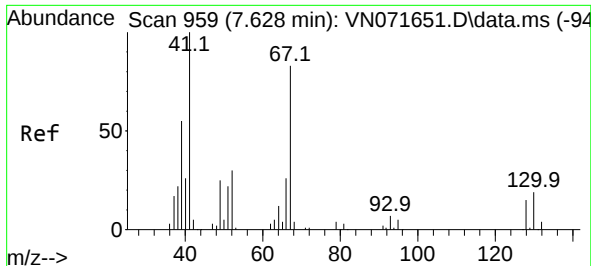
Tgt Ion: 78 Resp: 364566

Ion Ratio Lower Upper

78 100

77 25.1 19.4 29.0

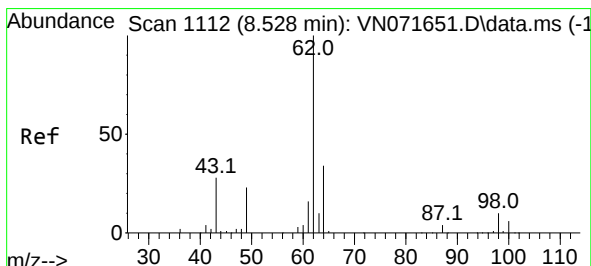
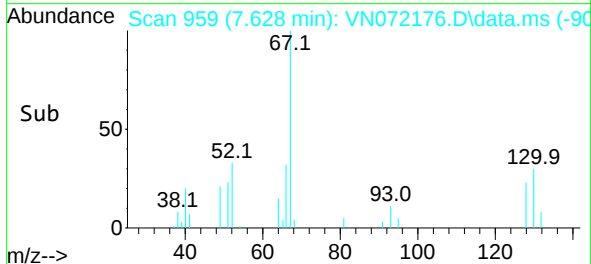
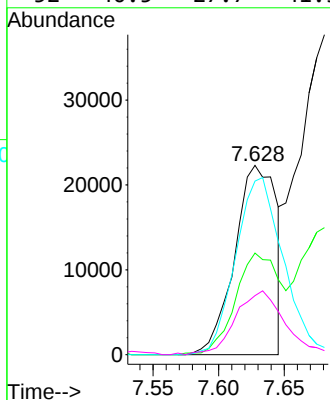
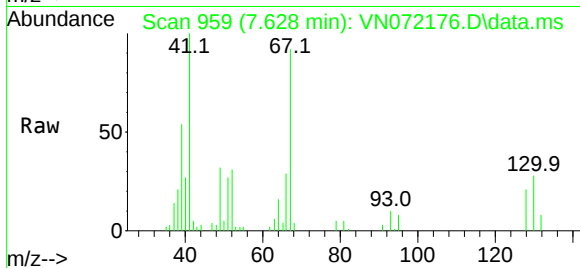




#41
Methacrylonitrile
Concen: 16.297 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

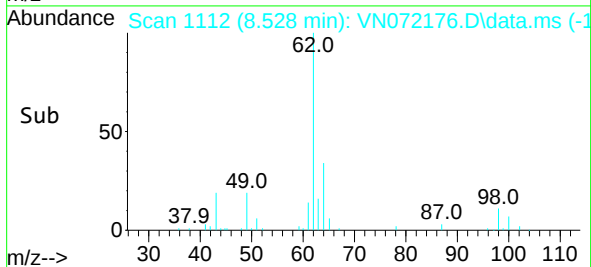
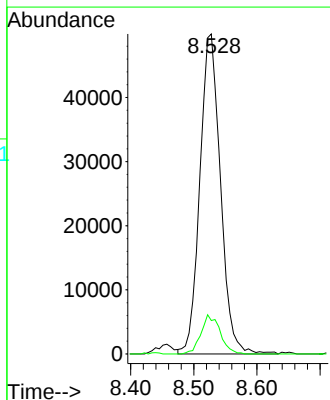
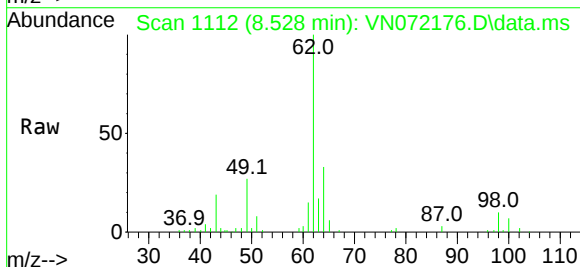
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

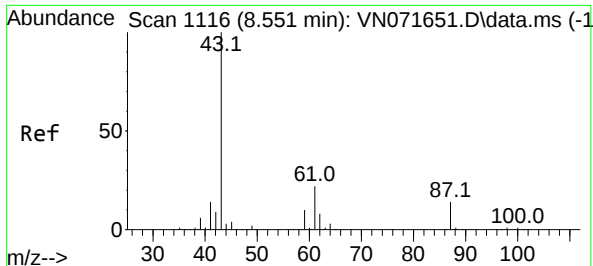
Tgt Ion:	41	Resp:	49207
Ion	Ratio	Lower	Upper
41	100		
39	57.9	48.6	73.0
67	109.0	73.4	110.2
52	40.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 18.356 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:	62	Resp:	113005
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	19.4

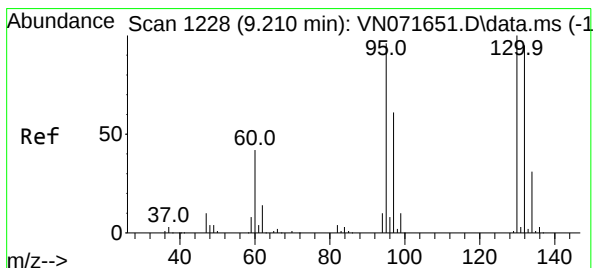
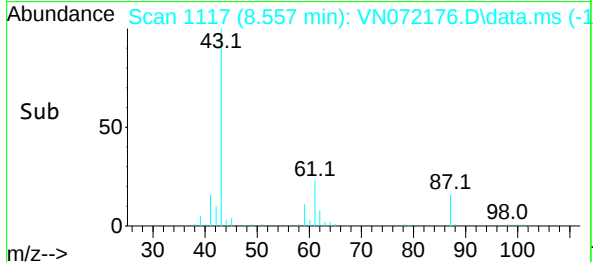
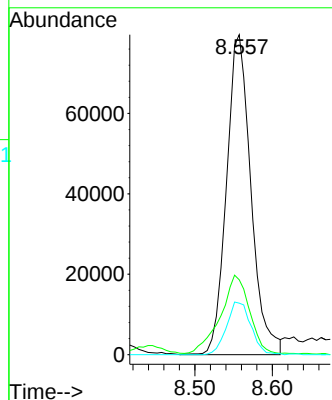
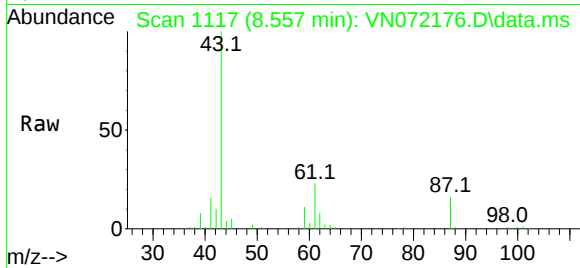




#43
Isopropyl Acetate
Concen: 17.056 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

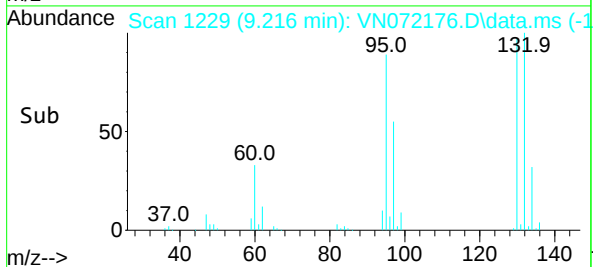
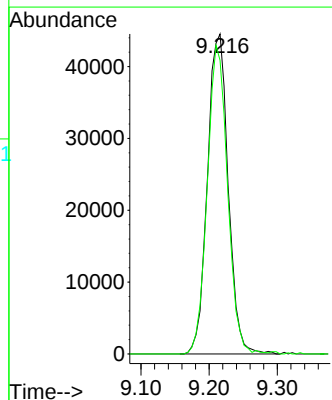
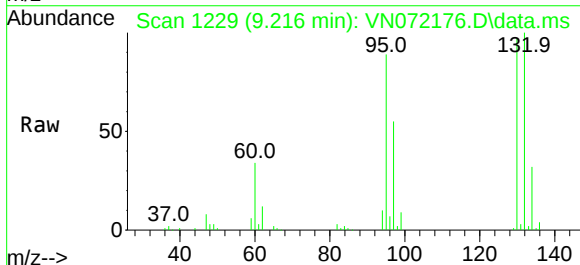
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

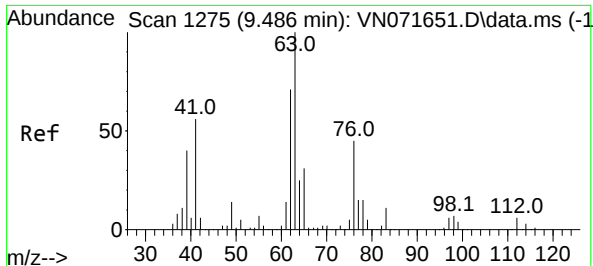
Tgt Ion: 43 Resp: 174941
Ion Ratio Lower Upper
43 100
61 29.3 21.9 32.9
87 16.4 12.0 18.0



#44
Trichloroethene
Concen: 20.629 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:130 Resp: 94585
Ion Ratio Lower Upper
130 100
95 91.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.217 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

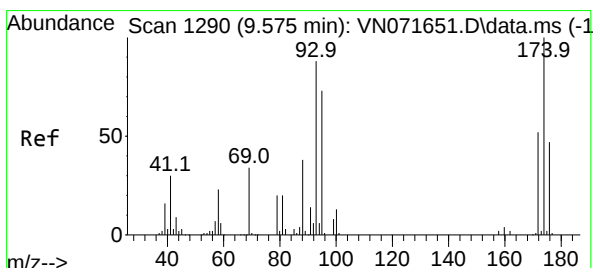
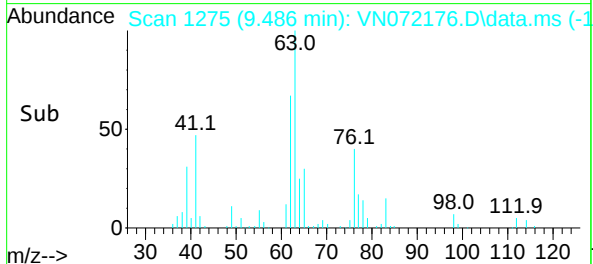
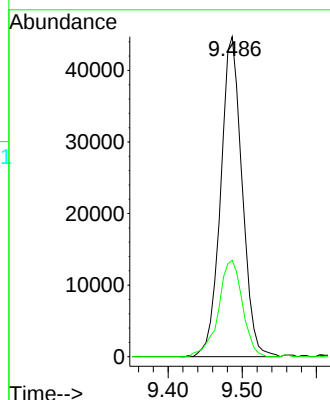
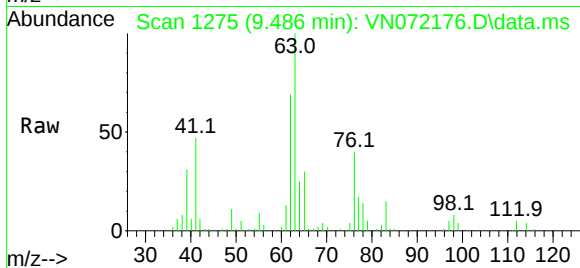
VN0425WBS01

Tgt Ion: 63 Resp: 89885

Ion Ratio Lower Upper

63 100

65 30.1 24.9 37.3



#46

Dibromomethane

Concen: 20.140 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

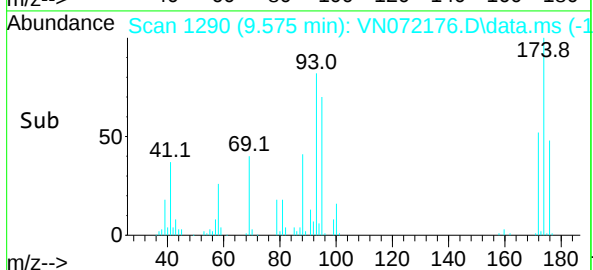
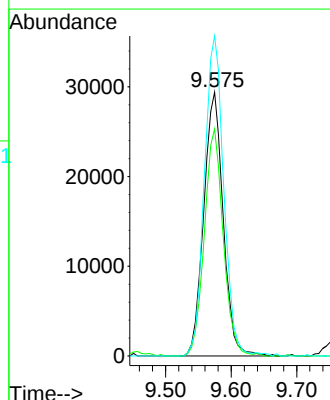
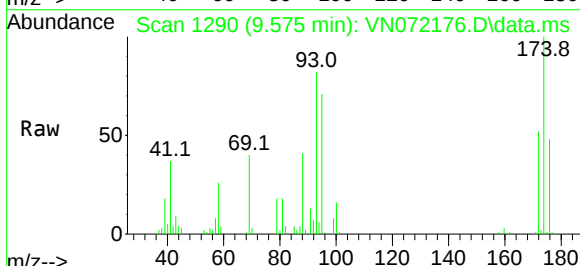
Tgt Ion: 93 Resp: 60796

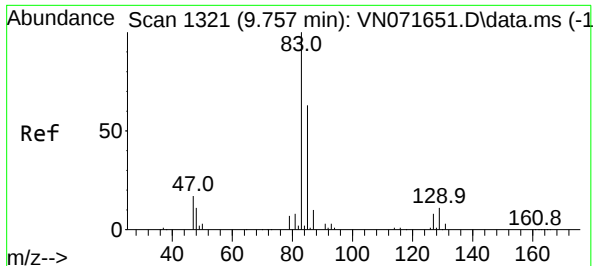
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 120.3 86.6 130.0

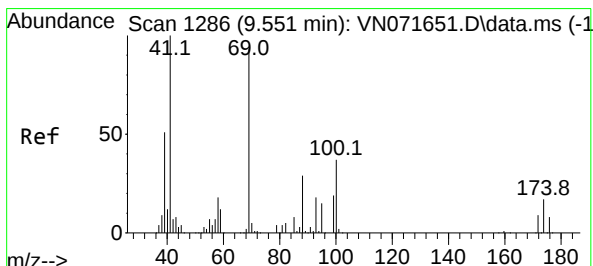
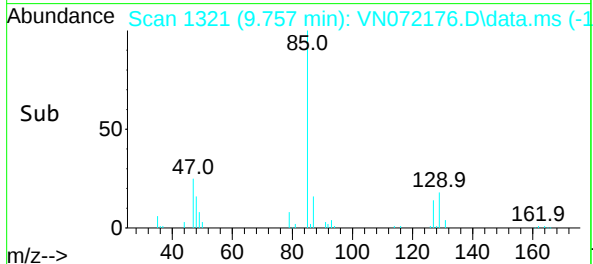
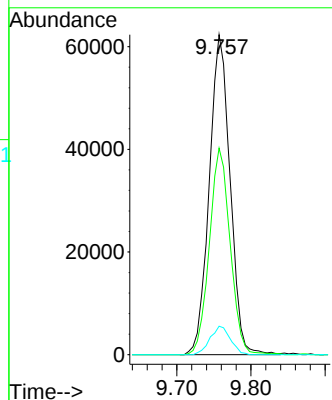
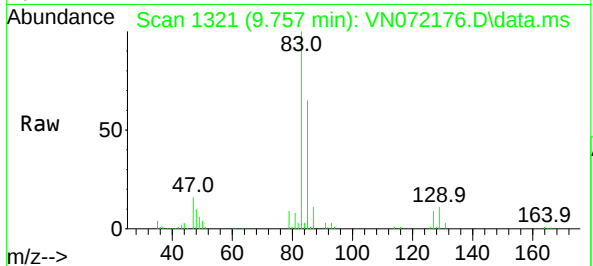




#47
Bromodichloromethane
Concen: 20.465 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

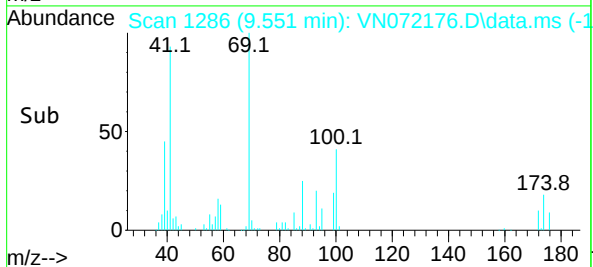
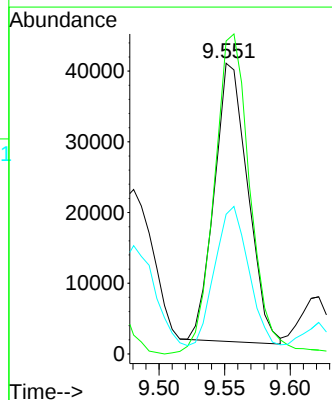
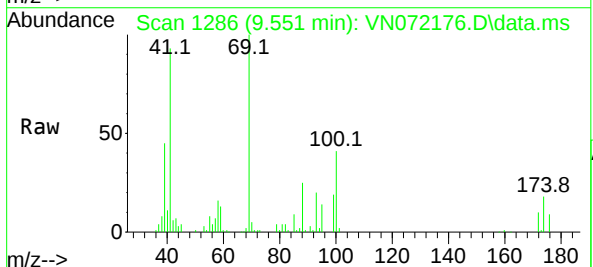
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

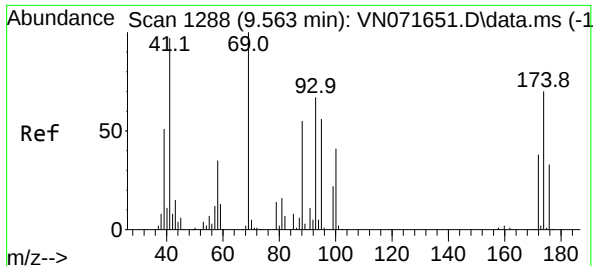
Tgt Ion: 83 Resp: 121606
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 16.420 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 41 Resp: 69872
Ion Ratio Lower Upper
41 100
69 124.4 74.7 112.1#
39 57.0 45.6 68.4





#49

1,4-Dioxane

Concen: 400.600 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

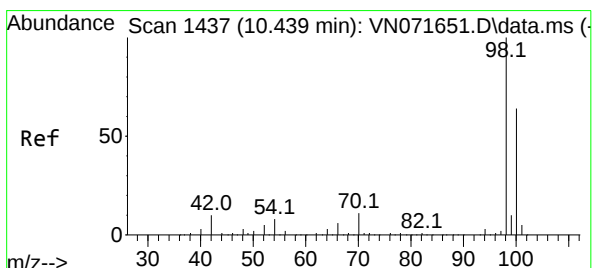
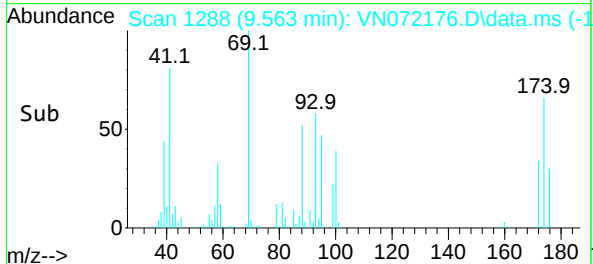
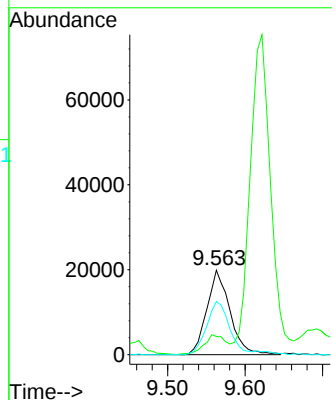
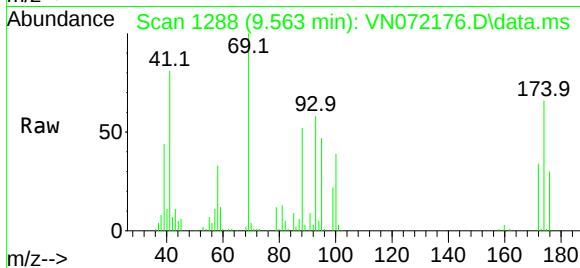
Tgt Ion: 88 Resp: 41277

Ion Ratio Lower Upper

88 100

43 22.5 20.2 30.4

58 62.0 54.2 81.4



#50

Toluene-d8

Concen: 49.831 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072176.D

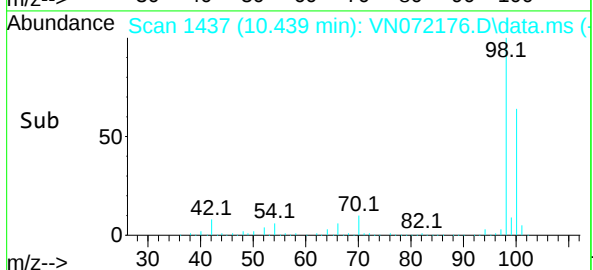
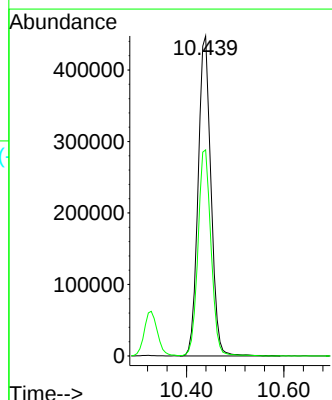
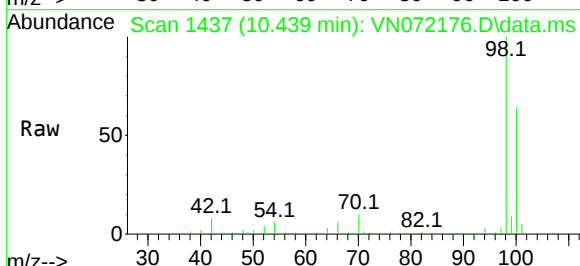
Acq: 25 Apr 2022 13:40

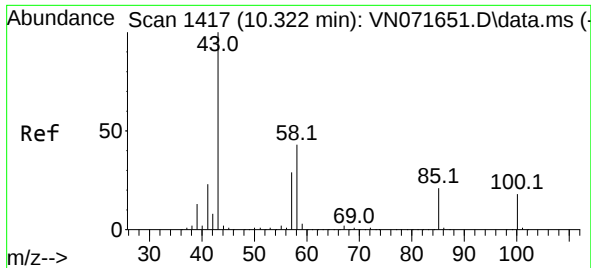
Tgt Ion: 98 Resp: 822381

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

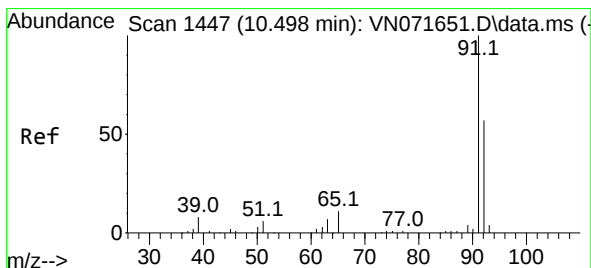
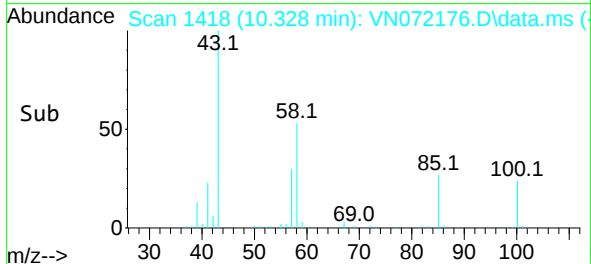
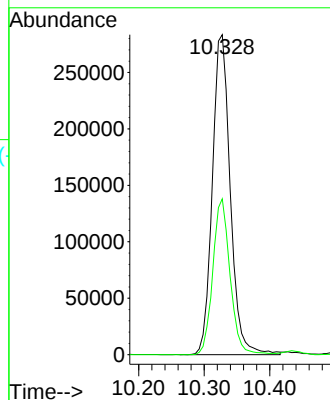
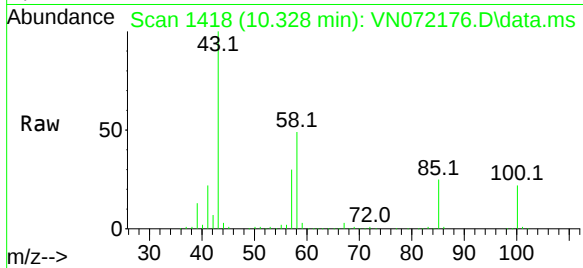




#51
4-Methyl-2-Pentanone
Concen: 91.333 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

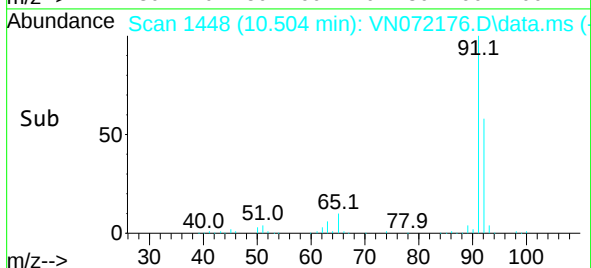
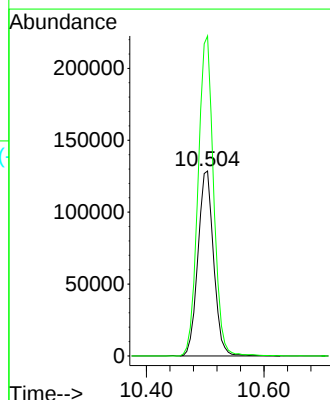
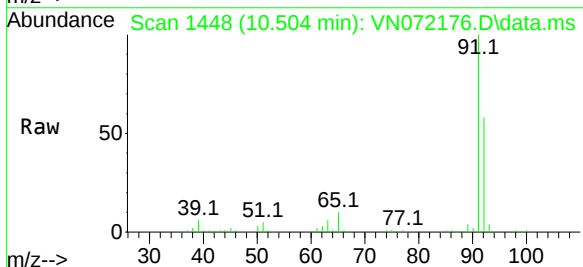
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

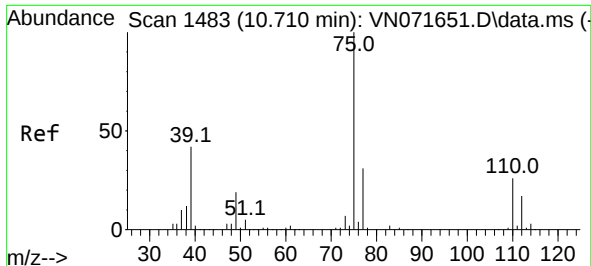
Tgt Ion: 43 Resp: 538588
Ion Ratio Lower Upper
43 100
58 46.9 34.1 51.1



#52
Toluene
Concen: 21.146 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 92 Resp: 237888
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8

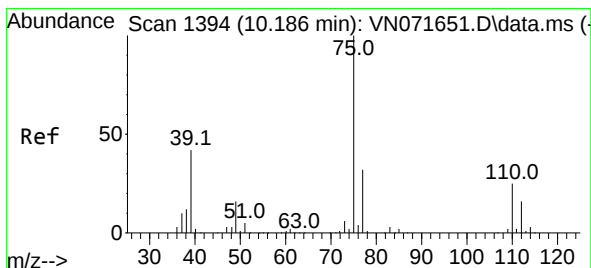
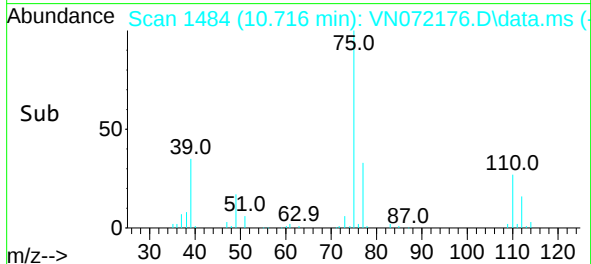
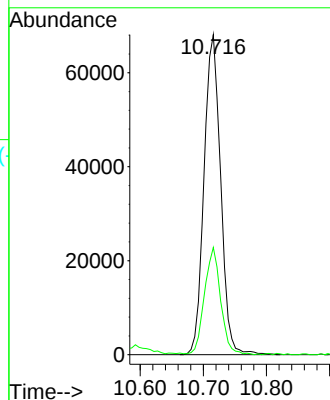
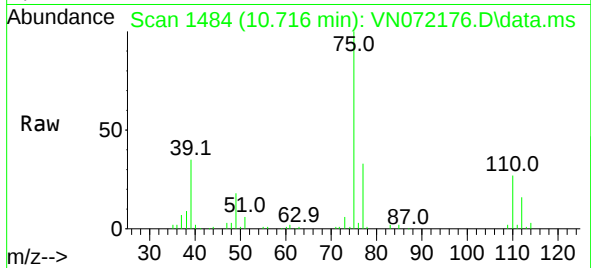




#53
 t-1,3-Dichloropropene
 Concen: 20.022 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

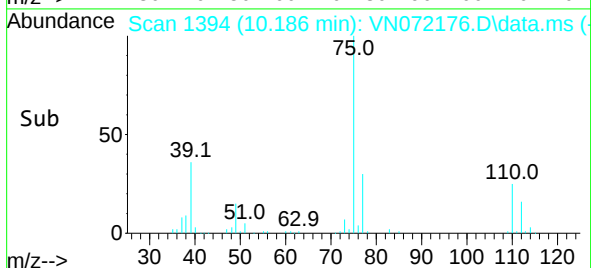
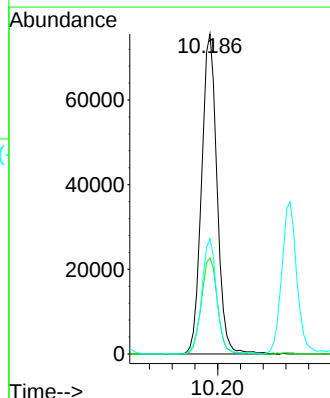
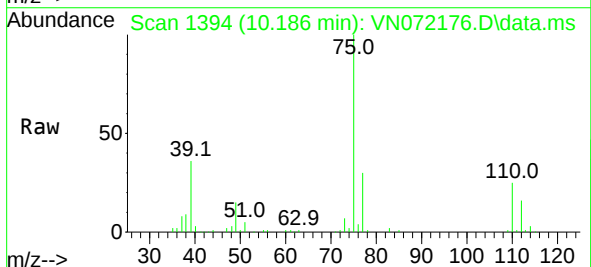
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBS01

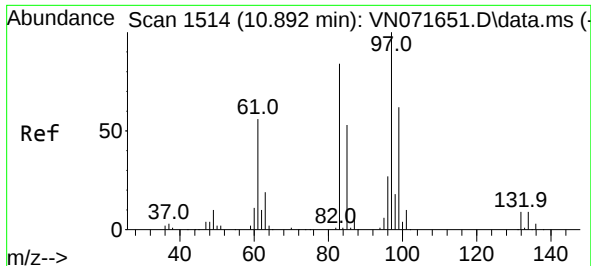
Tgt Ion: 75 Resp: 124692
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.694 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

Tgt Ion: 75 Resp: 142395
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.2 37.8
 39 36.1 35.7 53.5

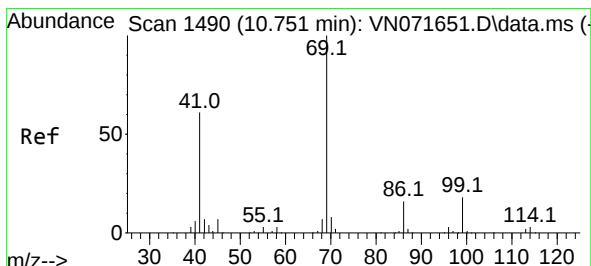
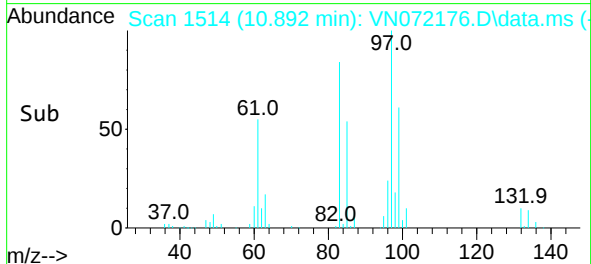
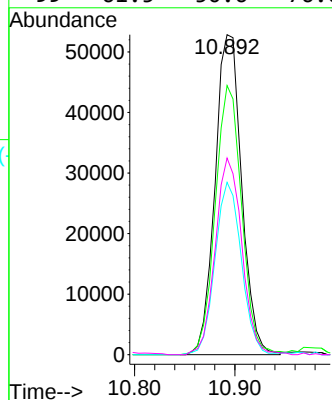
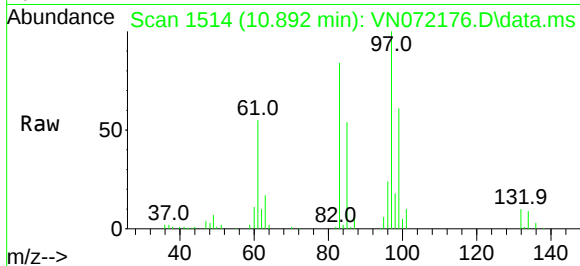




#55
1,1,2-Trichloroethane
Concen: 21.037 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

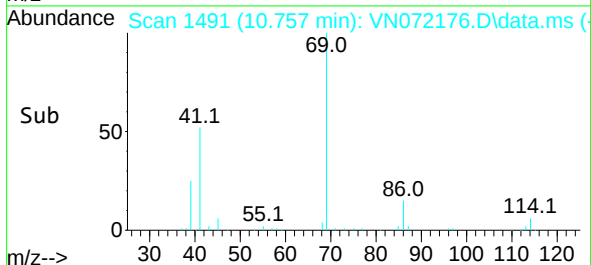
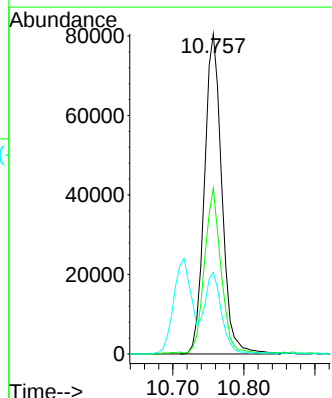
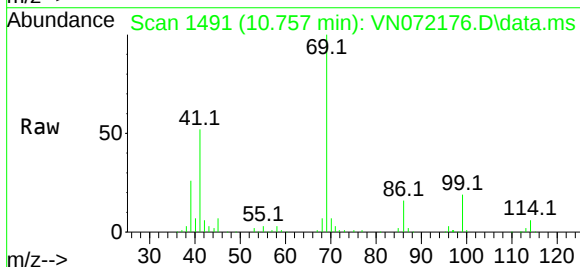
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

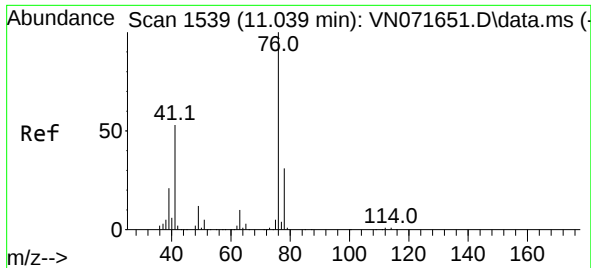
Tgt Ion:	97	Resp:	97401
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	53.9	43.9	65.9
99	61.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.704 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:	69	Resp:	136753
Ion	Ratio	Lower	Upper
69	100		
41	50.3	47.8	71.6
39	24.9	27.3	40.9

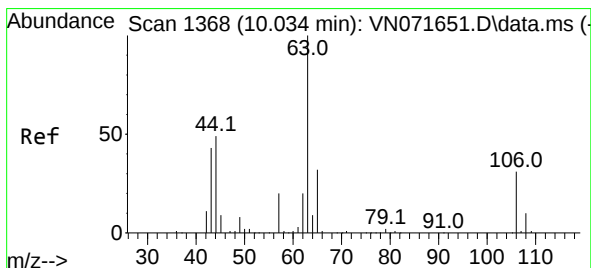
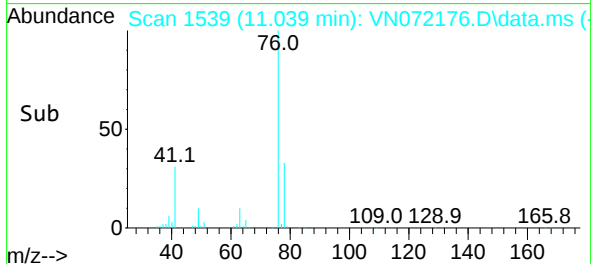
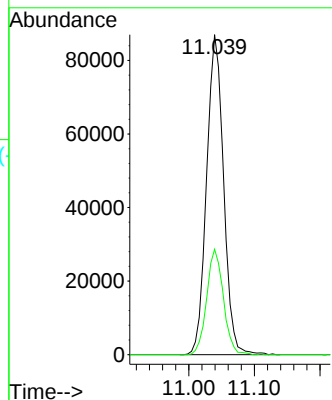
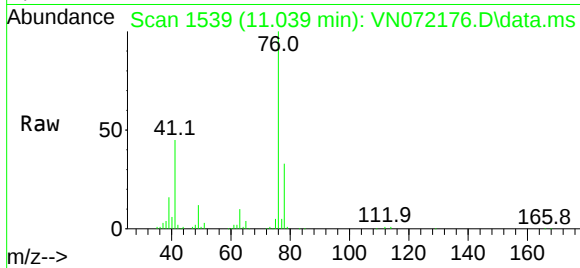




#57
1,3-Dichloropropane
Concen: 20.277 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

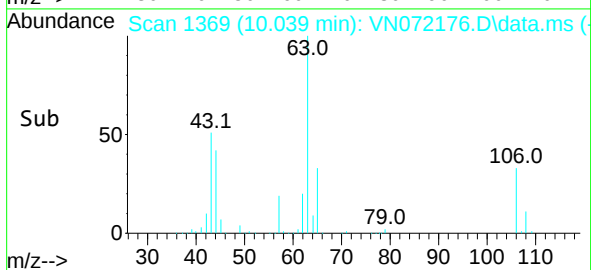
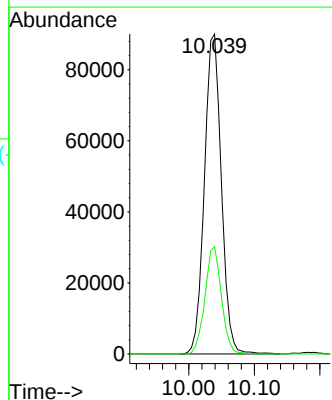
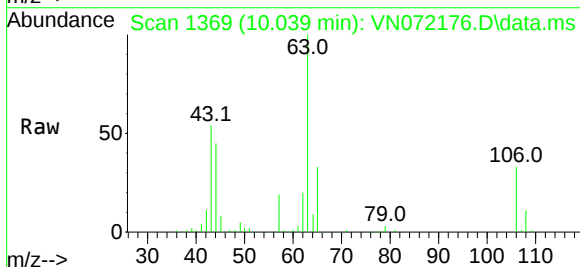
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

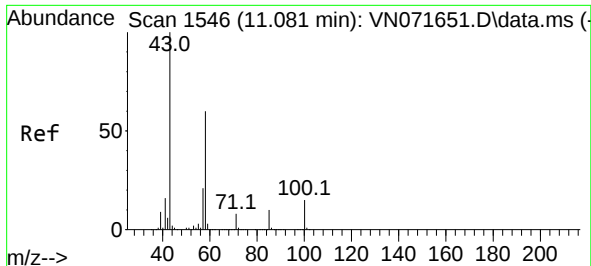
Tgt Ion: 76 Resp: 156970
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 91.212 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

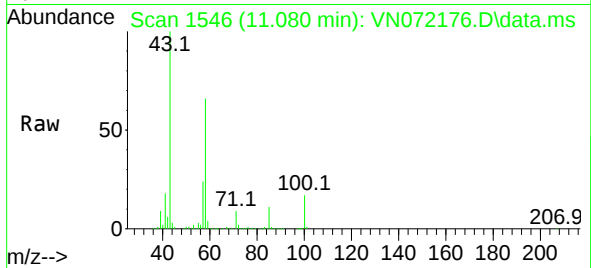
Tgt Ion: 63 Resp: 161966
Ion Ratio Lower Upper
63 100
106 32.6 24.6 36.8



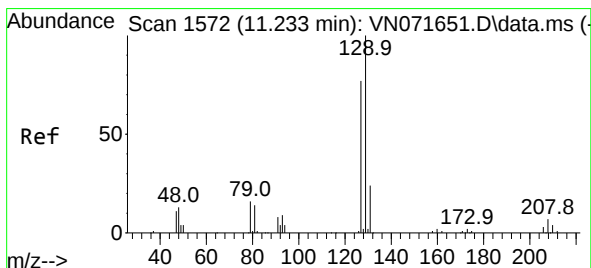
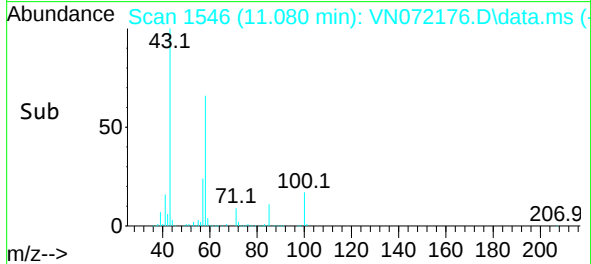
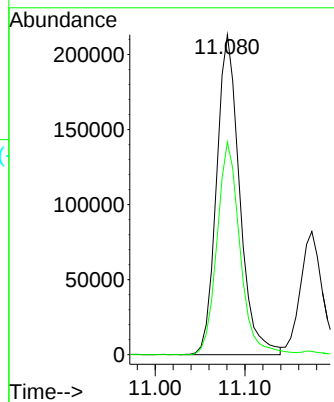


#59
2-Hexanone
Concen: 91.775 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

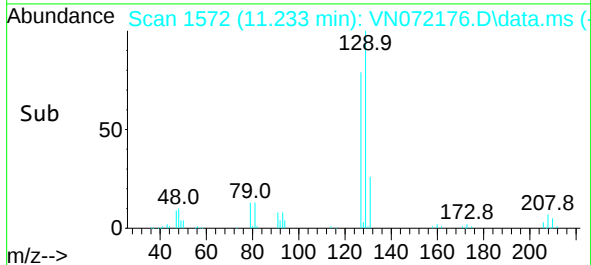
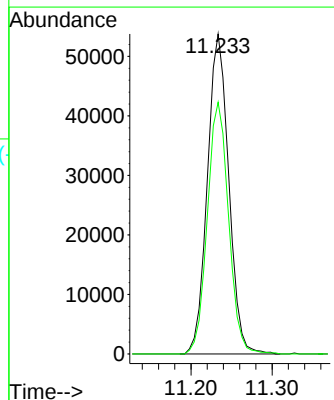
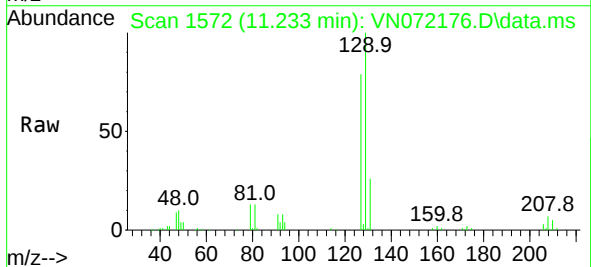


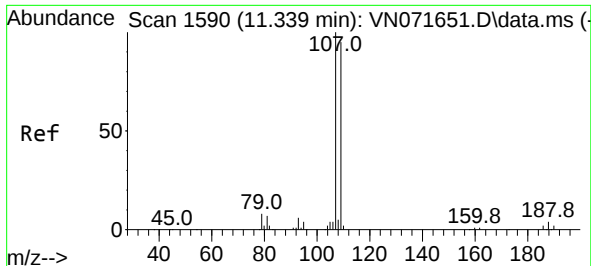
Tgt Ion: 43 Resp: 381030
Ion Ratio Lower Upper
43 100
58 66.0 29.7 89.1



#60
Dibromochloromethane
Concen: 21.757 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 129 Resp: 98223
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

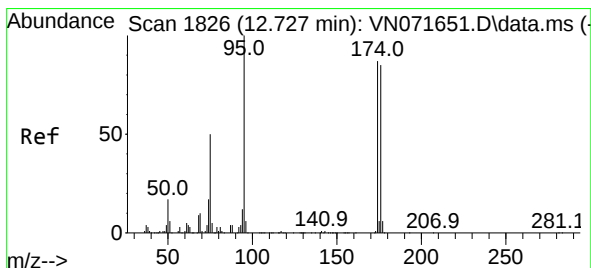
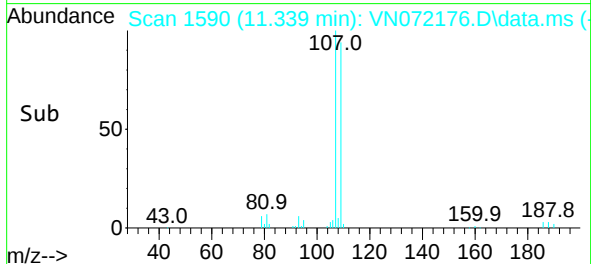
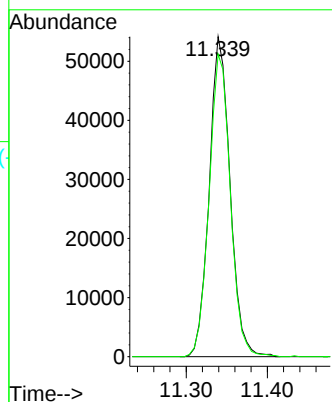
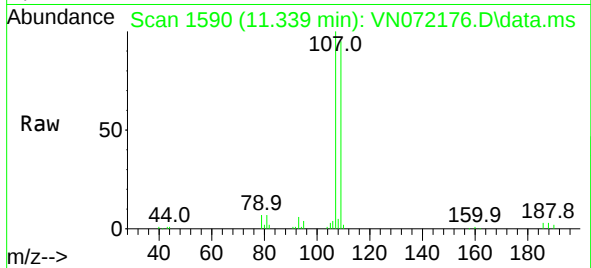




#61
1,2-Dibromoethane
Concen: 21.188 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

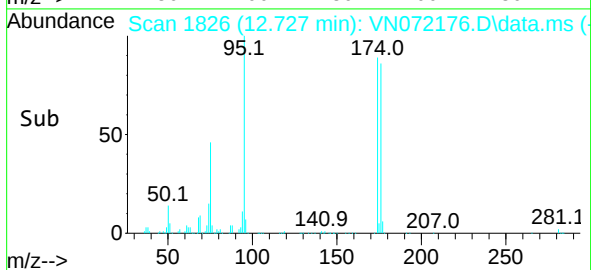
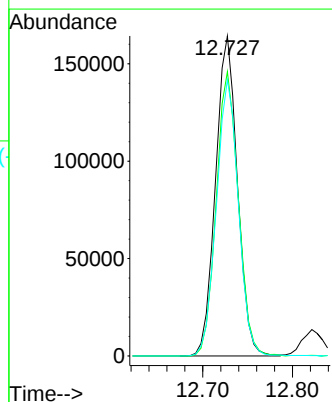
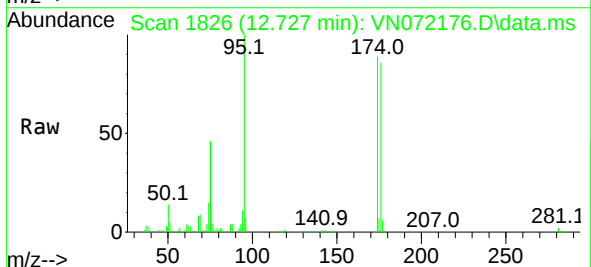
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

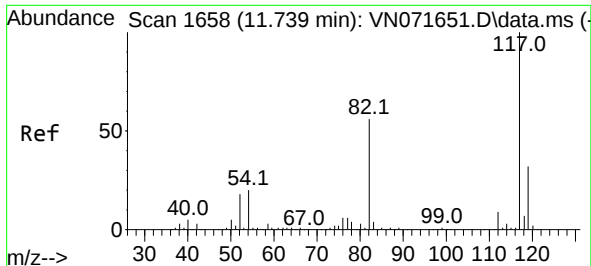
Tgt Ion:107 Resp: 96565
Ion Ratio Lower Upper
107 100
109 96.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.160 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 95 Resp: 278402
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 86.7 0.0 163.4

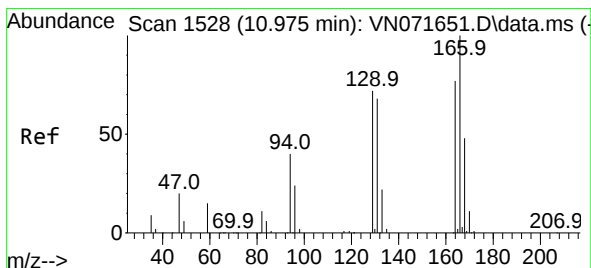
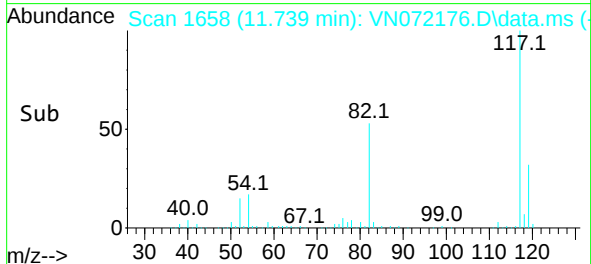
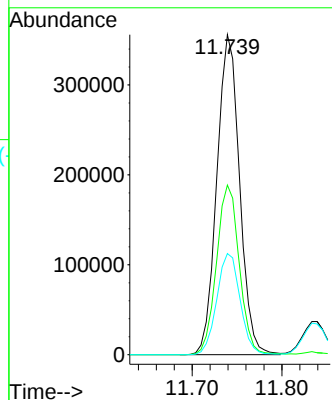
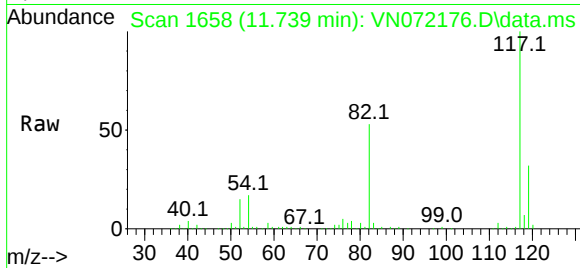




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

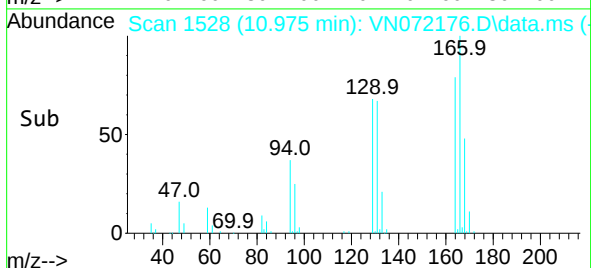
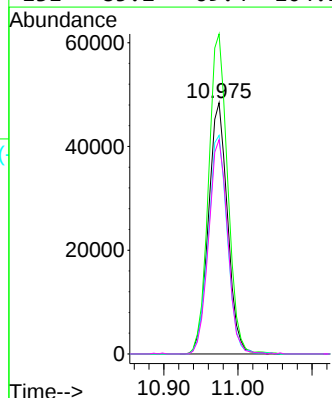
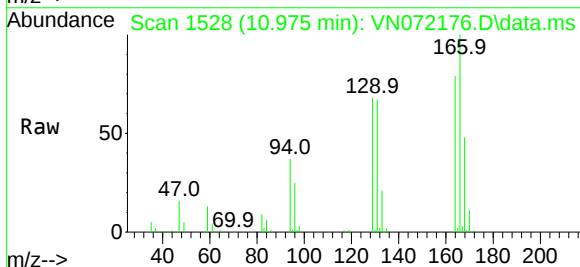
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

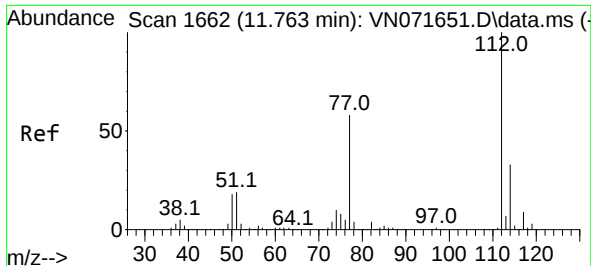
Tgt Ion:117 Resp: 625818
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 20.889 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:164 Resp: 86322
Ion Ratio Lower Upper
164 100
166 127.4 104.2 156.2
129 87.0 73.9 110.9
131 85.2 69.4 104.2

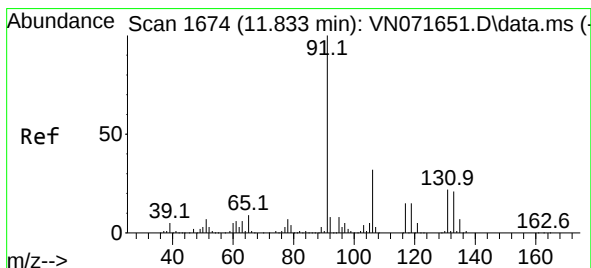
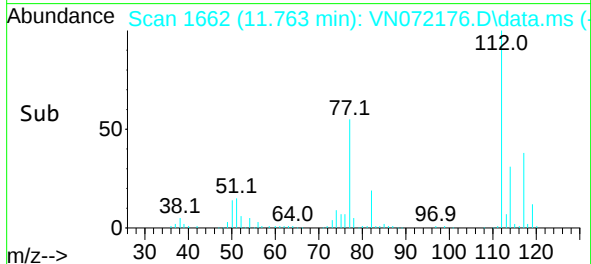
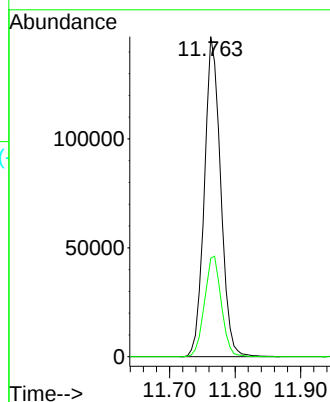
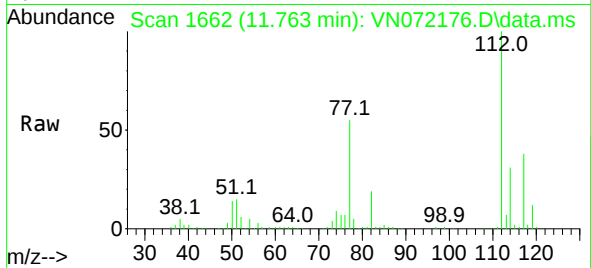




#65
Chlorobenzene
Concen: 20.261 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

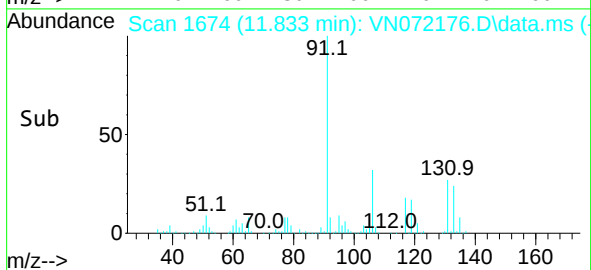
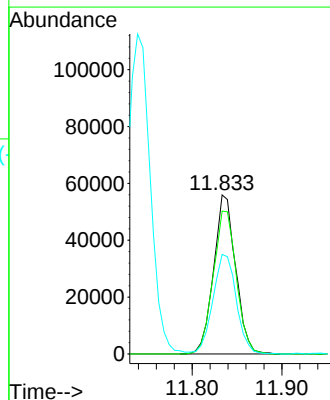
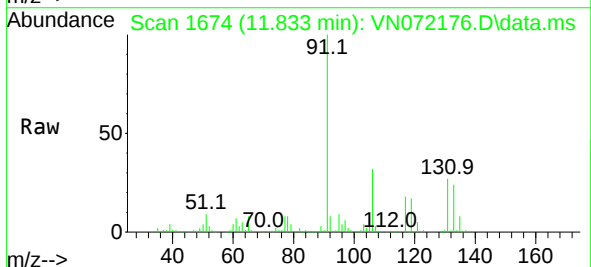
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

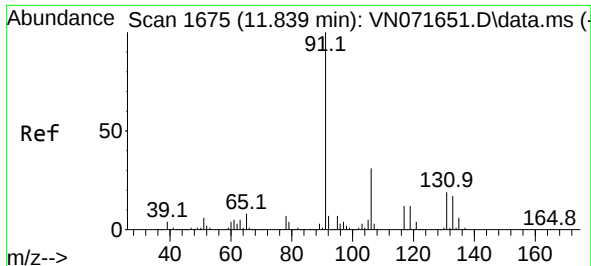
Tgt Ion:112 Resp: 253890
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.099 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:131 Resp: 95406
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 66.7 33.4 100.2

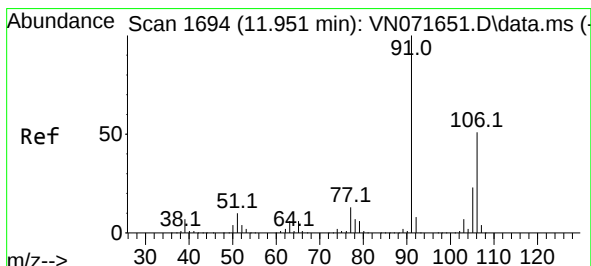
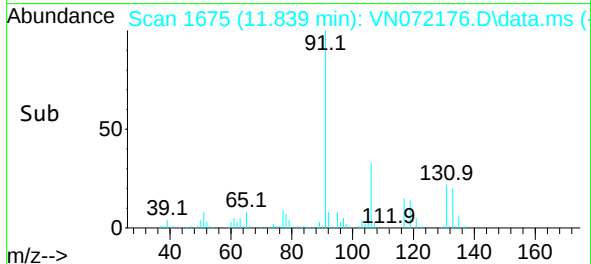
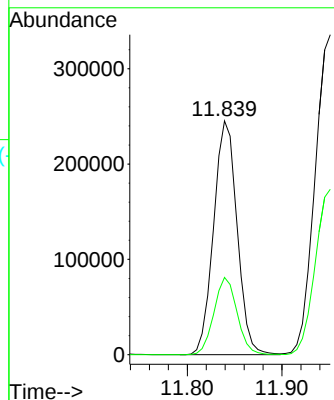
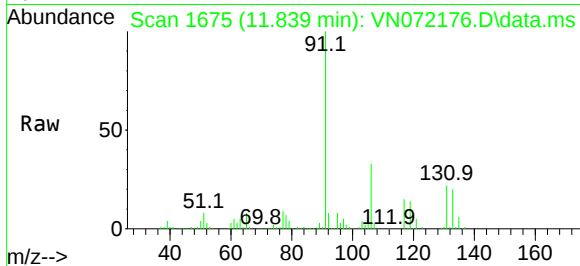




#67
Ethyl Benzene
Concen: 19.918 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

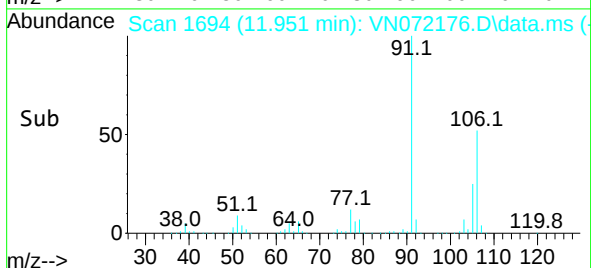
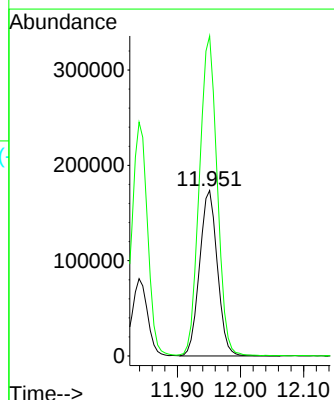
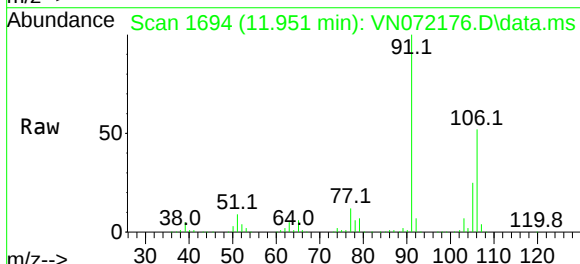
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

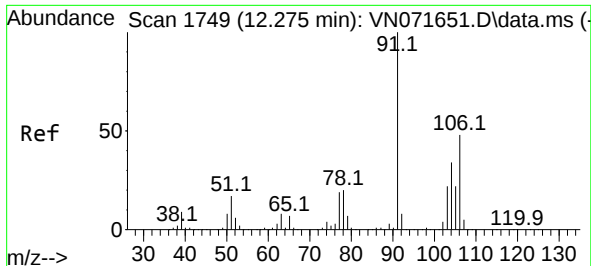
Tgt Ion: 91 Resp: 422535
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3



#68
m/p-Xylenes
Concen: 41.700 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 106 Resp: 339889
Ion Ratio Lower Upper
106 100
91 192.7 158.9 238.3

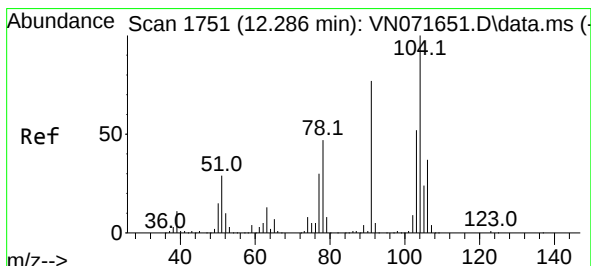
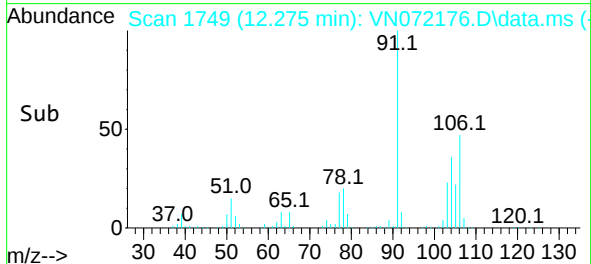
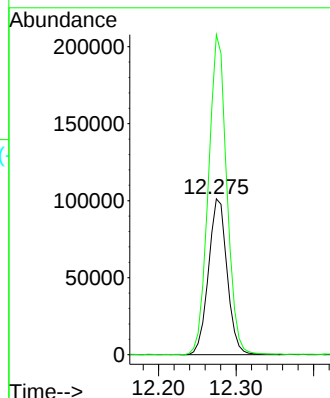
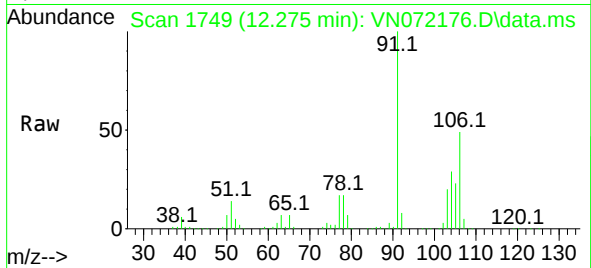




#69
o-Xylene
Concen: 20.905 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

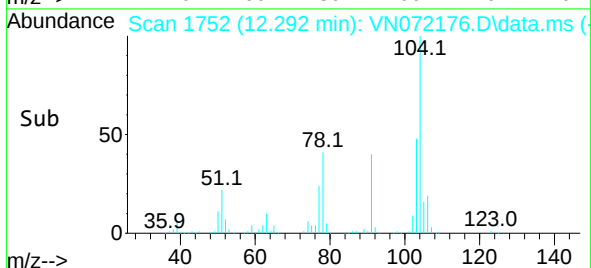
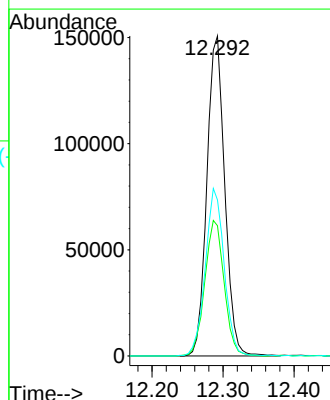
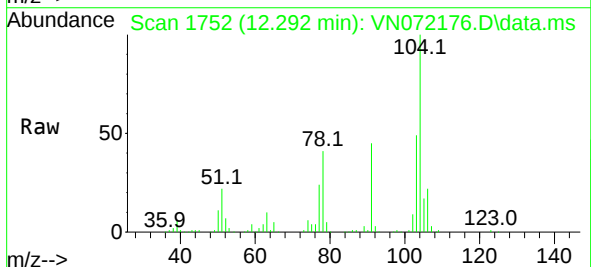
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

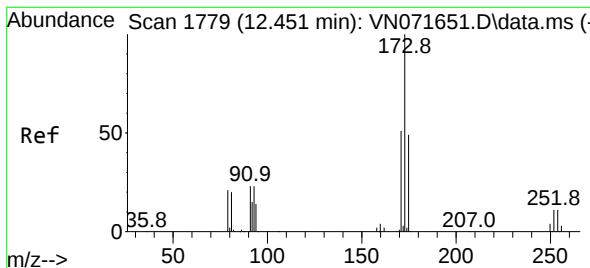
Tgt Ion:106 Resp: 169128
Ion Ratio Lower Upper
106 100
91 202.9 106.0 318.0



#70
Styrene
Concen: 21.523 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:104 Resp: 263826
Ion Ratio Lower Upper
104 100
78 45.9 39.5 59.3
103 55.5 44.0 66.0





#71

Bromoform

Concen: 22.377 ug/l

RT: 12.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

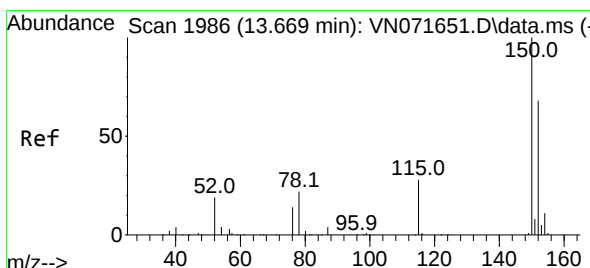
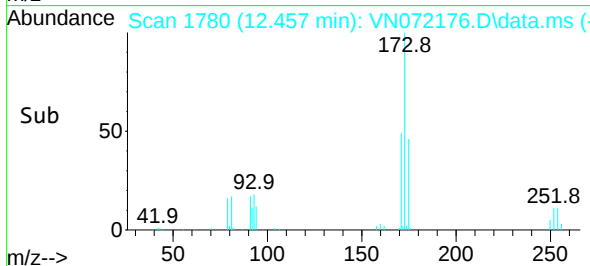
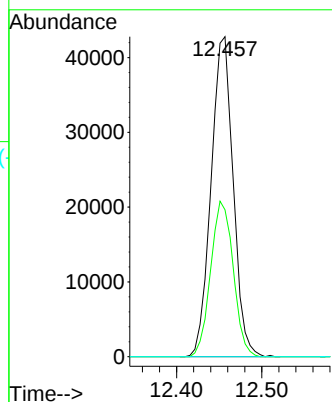
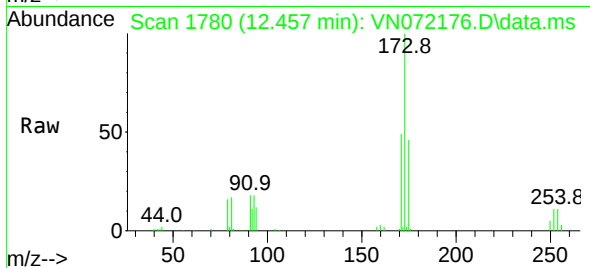
Tgt Ion:173 Resp: 77054

Ion Ratio Lower Upper

173 100

175 49.6 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

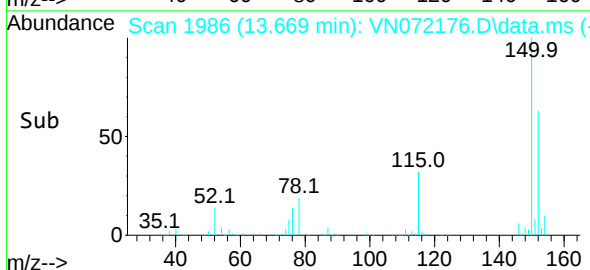
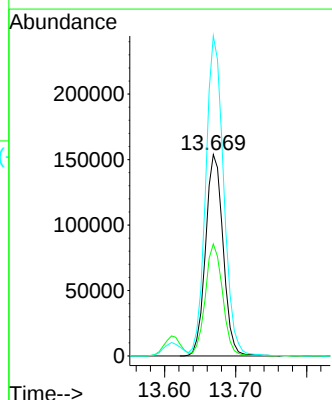
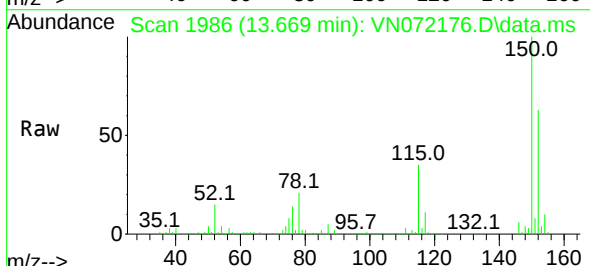
Tgt Ion:152 Resp: 264630

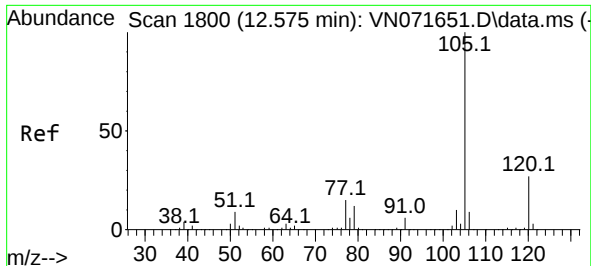
Ion Ratio Lower Upper

152 100

115 55.0 28.9 86.7

150 162.0 0.0 356.2

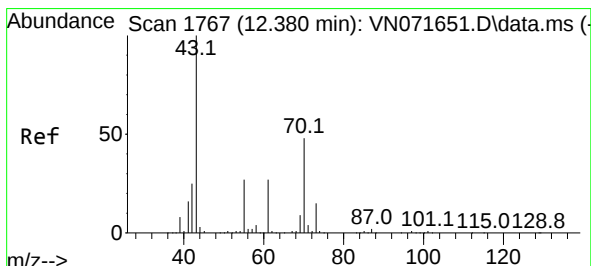
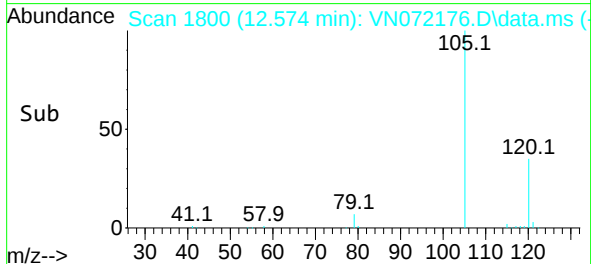
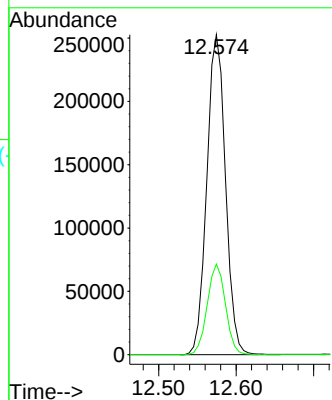
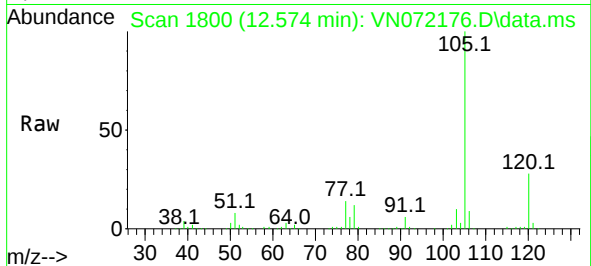




#73
Isopropylbenzene
Concen: 18.980 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

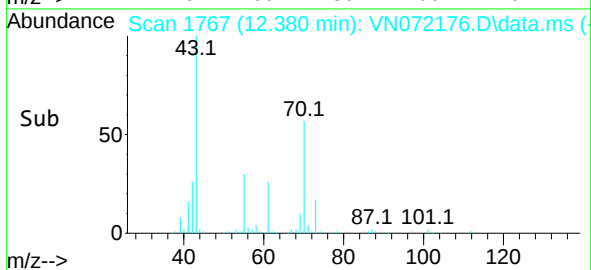
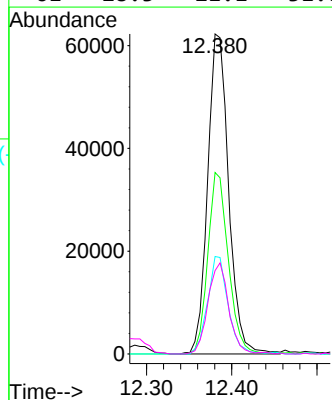
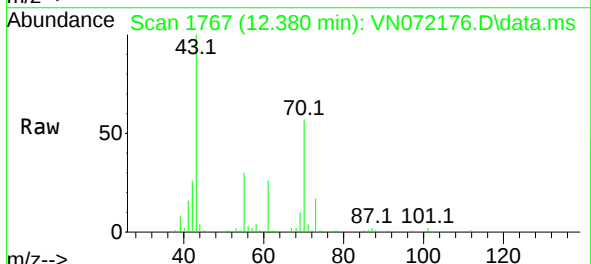
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

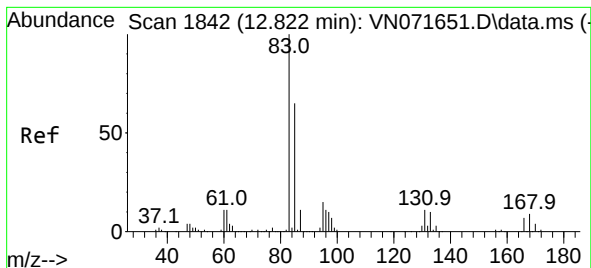
Tgt Ion:105 Resp: 423254
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4



#74
N-ethyl acetate
Concen: 16.671 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 43 Resp: 106514
Ion Ratio Lower Upper
43 100
70 55.4 39.0 58.4
55 29.8 21.1 31.7
61 28.3 21.1 31.7

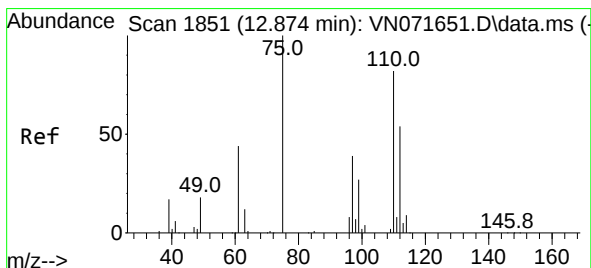
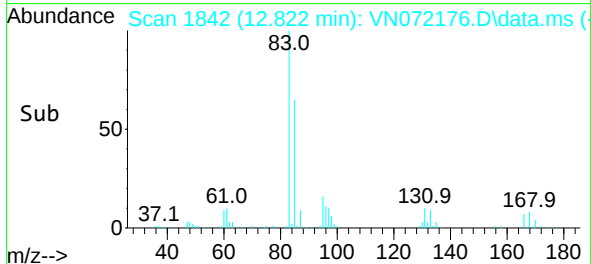
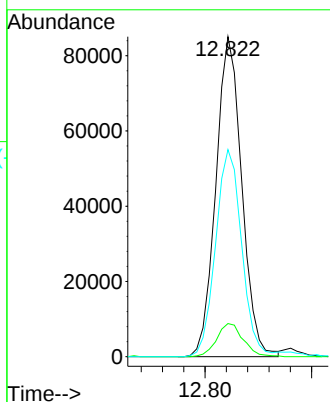
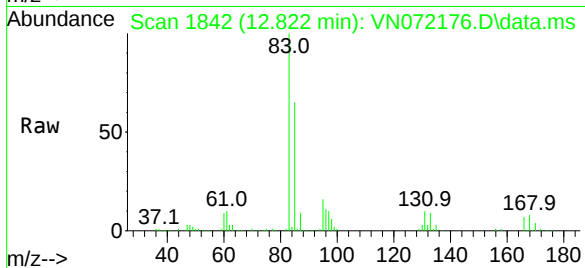




#75
1,1,2,2-Tetrachloroethane
Concen: 19.305 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

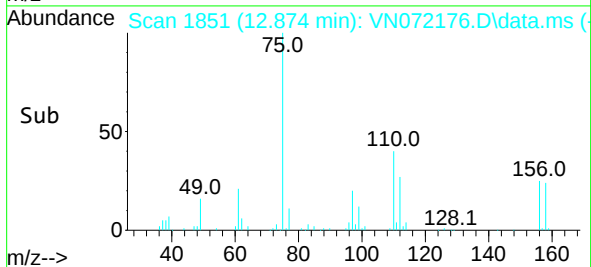
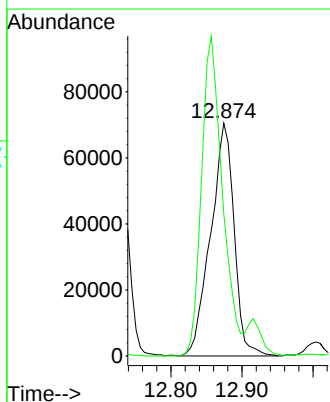
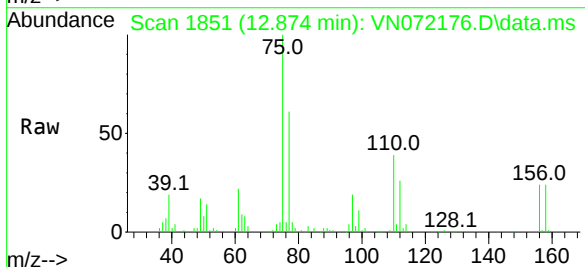
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

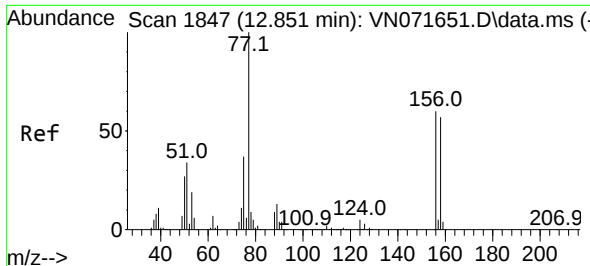
Tgt Ion: 83 Resp: 143641
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 26.402 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 75 Resp: 161856
Ion Ratio Lower Upper
75 100
77 122.1 98.5 295.5

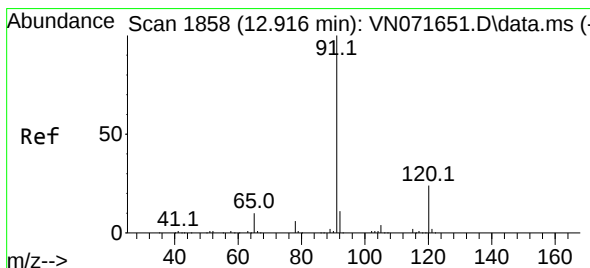
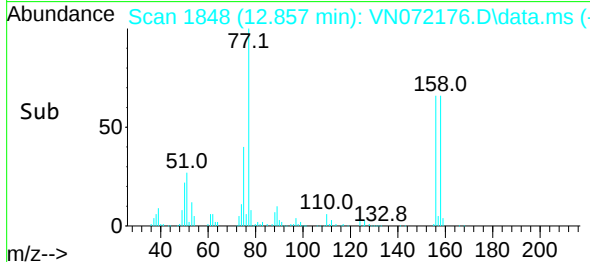
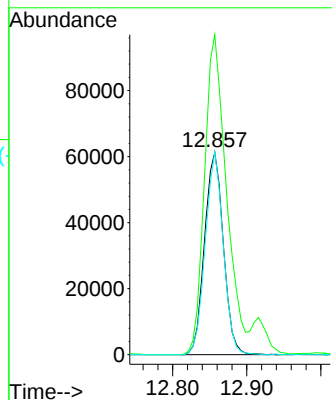
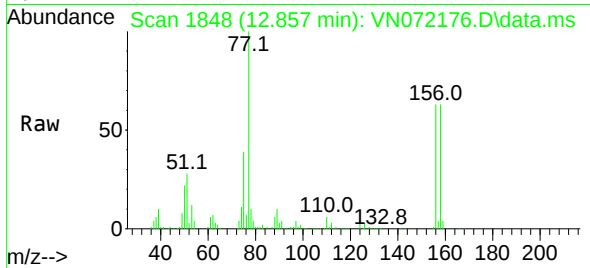




#77
Bromobenzene
Concen: 19.353 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

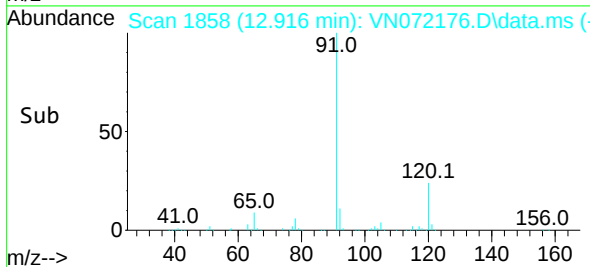
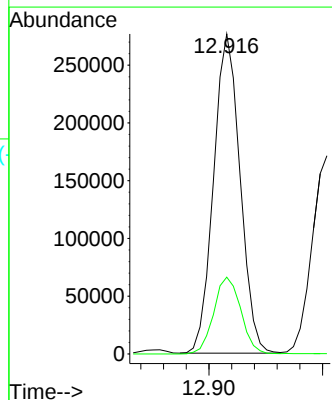
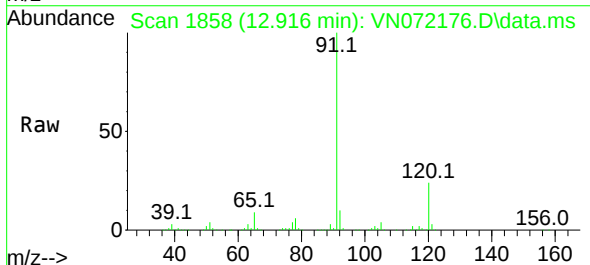
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

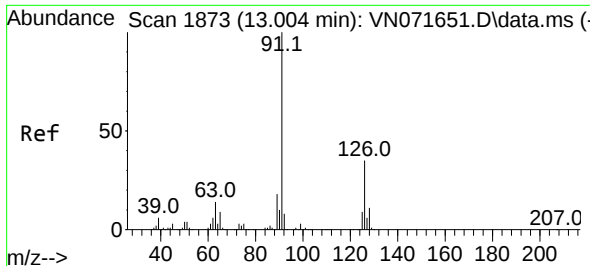
Tgt Ion:156 Resp: 108184
Ion Ratio Lower Upper
156 100
77 182.7 100.5 301.5
158 95.5 48.9 146.6



#78
n-propylbenzene
Concen: 19.054 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 91 Resp: 446961
Ion Ratio Lower Upper
91 100
120 24.8 11.9 35.5

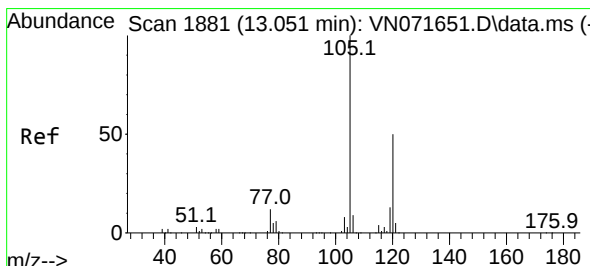
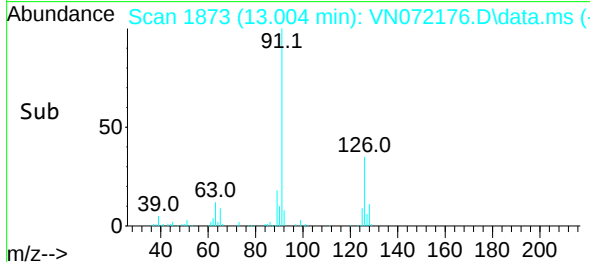
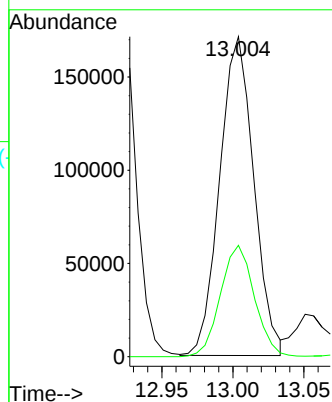
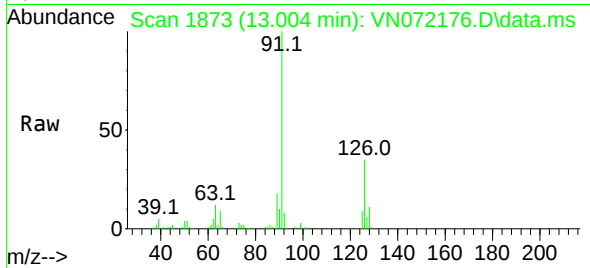




#79
2-Chlorotoluene
Concen: 19.017 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

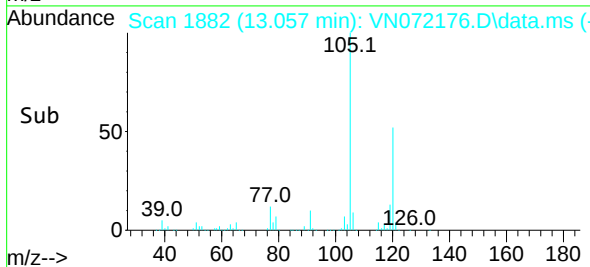
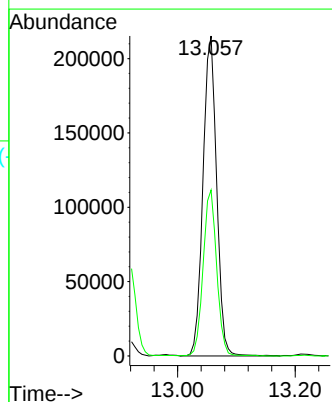
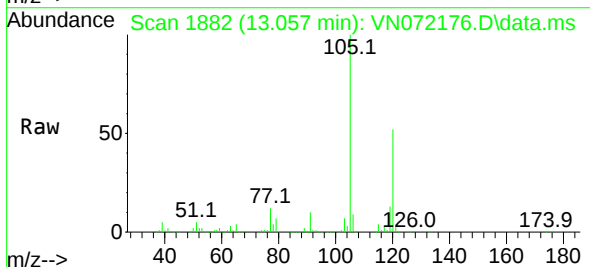
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

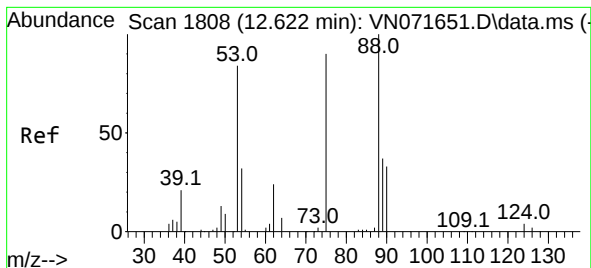
Tgt Ion: 91 Resp: 286074
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.622 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 105 Resp: 346691
Ion Ratio Lower Upper
105 100
120 51.5 24.9 74.7

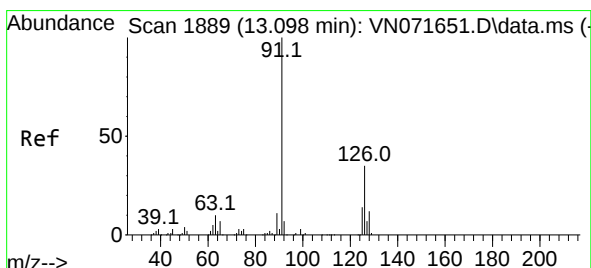
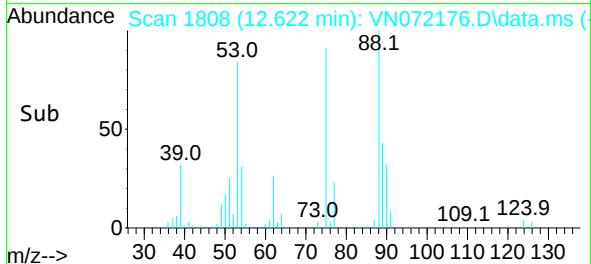
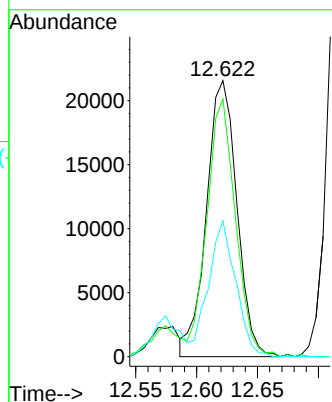
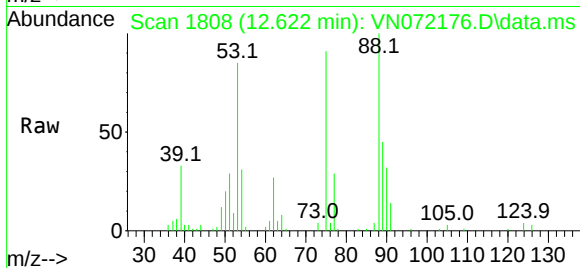




#81
trans-1,4-Dichloro-2-butene
Concen: 18.907 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

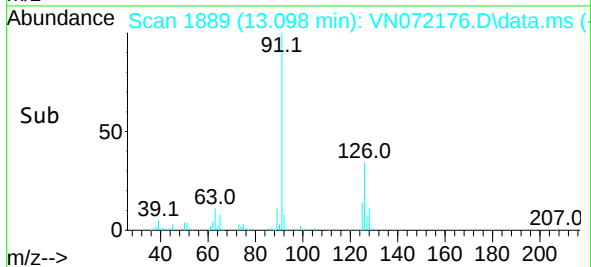
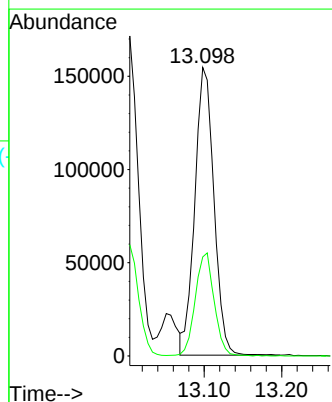
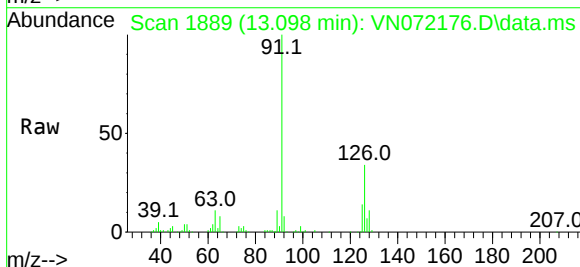
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

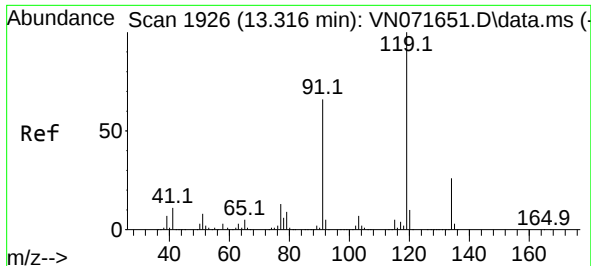
Tgt Ion: 75 Resp: 37402
Ion Ratio Lower Upper
75 100
53 87.9 78.0 117.0
89 44.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.918 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 91 Resp: 263792
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6

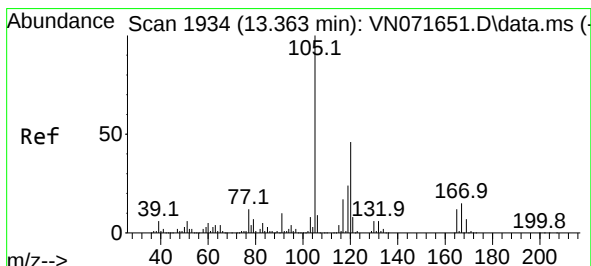
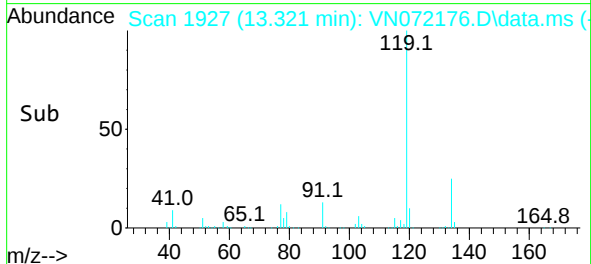
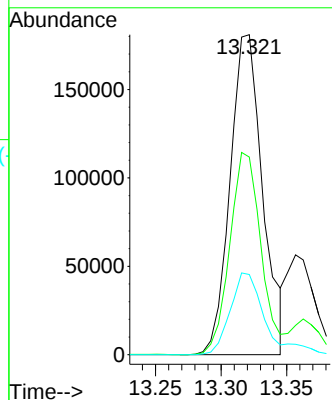
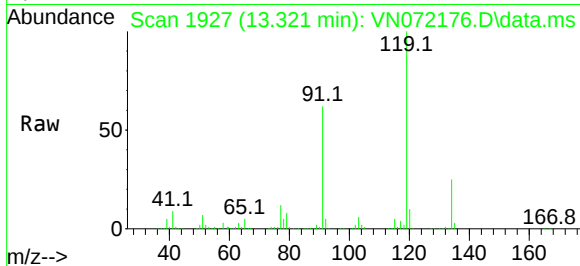




#83
tert-Butylbenzene
Concen: 19.395 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

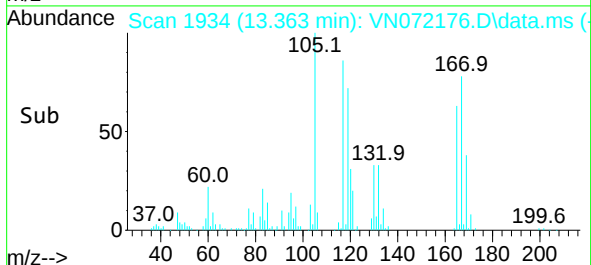
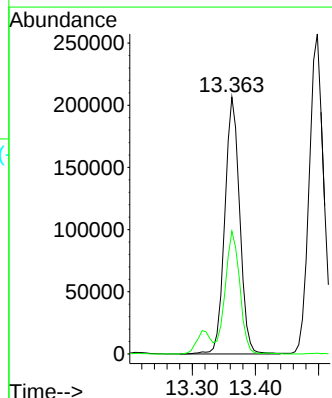
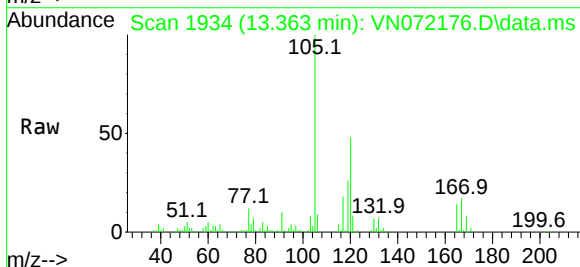
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

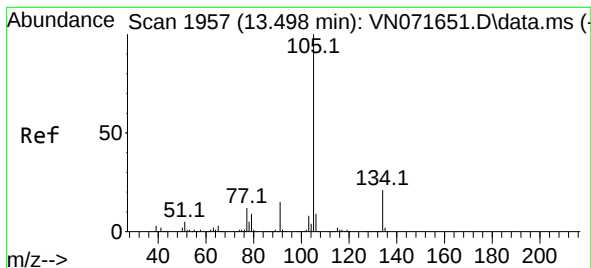
Tgt Ion:119 Resp: 313245
Ion Ratio Lower Upper
119 100
91 60.2 31.6 94.8
134 27.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.654 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:105 Resp: 338815
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





#85

sec-Butylbenzene

Concen: 19.594 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

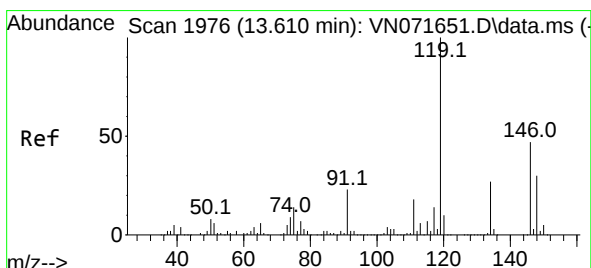
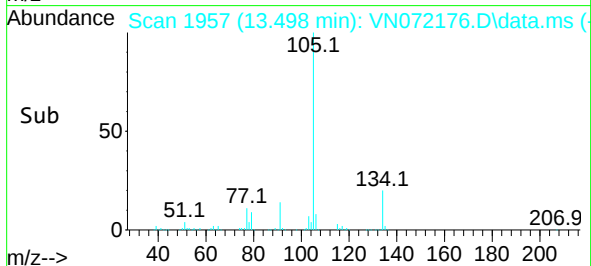
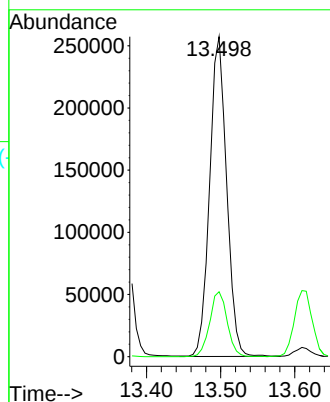
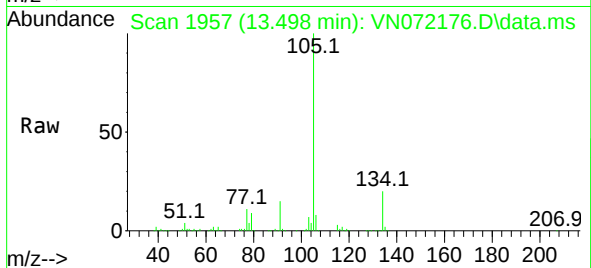
VN0425WBS01

Tgt Ion:105 Resp: 410229

Ion Ratio Lower Upper

105 100

134 20.9 10.4 31.1



#86

p-Isopropyltoluene

Concen: 19.879 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

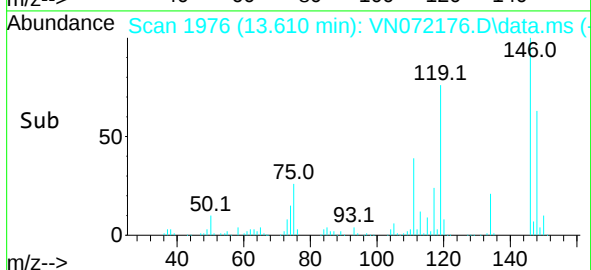
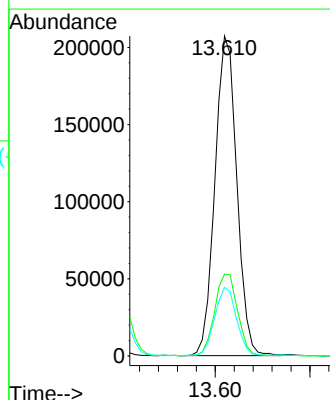
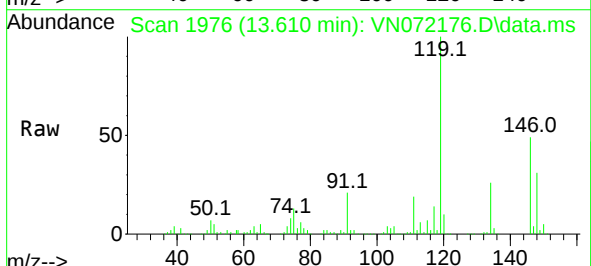
Tgt Ion:119 Resp: 331855

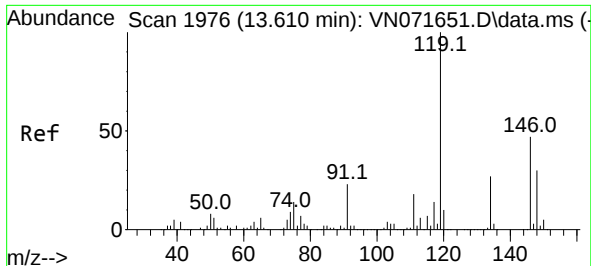
Ion Ratio Lower Upper

119 100

134 27.1 13.3 39.8

91 21.2 11.3 33.9

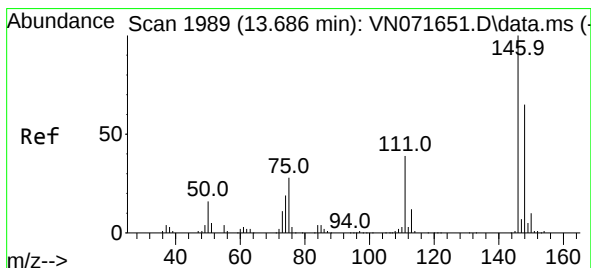
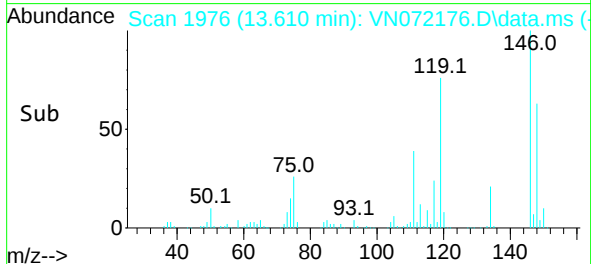
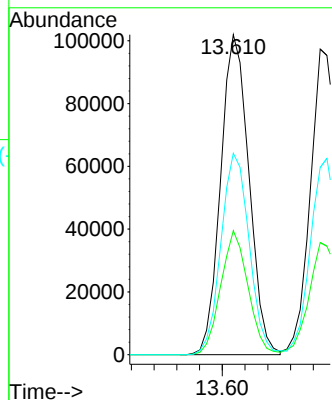
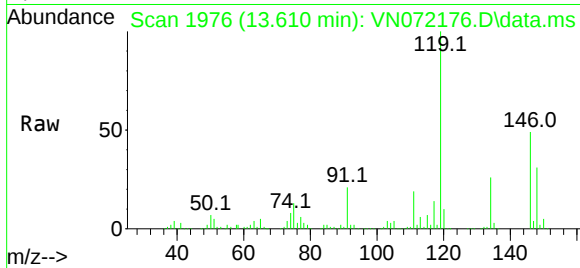




#87
 1,3-Dichlorobenzene
 Concen: 19.783 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

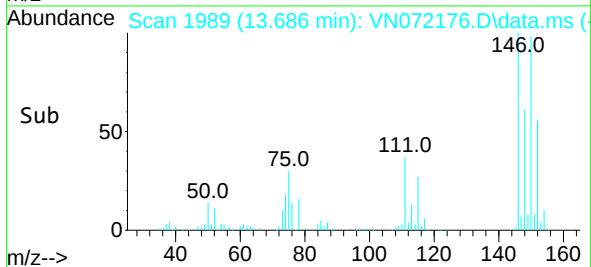
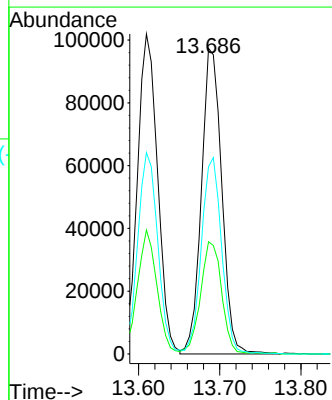
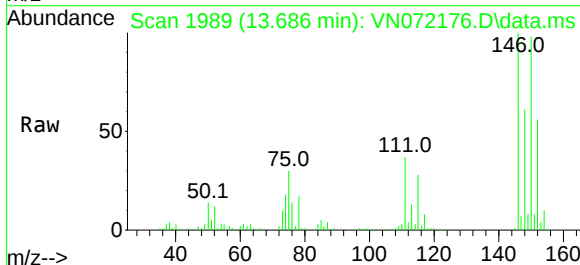
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBS01

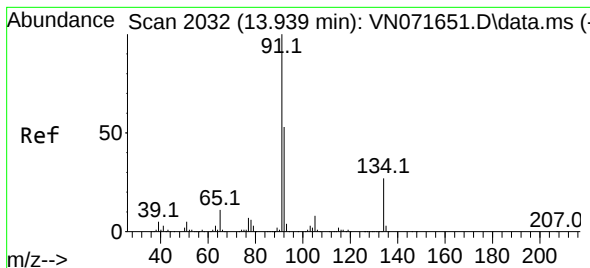
Tgt Ion:146 Resp: 176183
 Ion Ratio Lower Upper
 146 100
 111 37.5 20.0 60.0
 148 63.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.536 ug/l
 RT: 13.686 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

Tgt Ion:146 Resp: 169742
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.1 57.1
 148 64.1 31.4 94.3





#89

n-Butylbenzene

Concen: 17.871 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

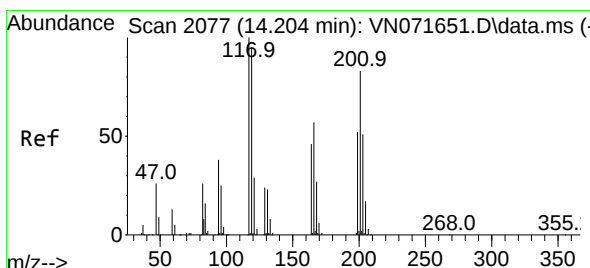
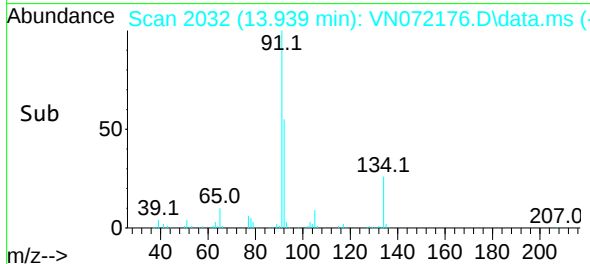
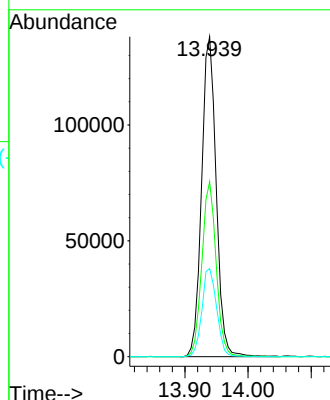
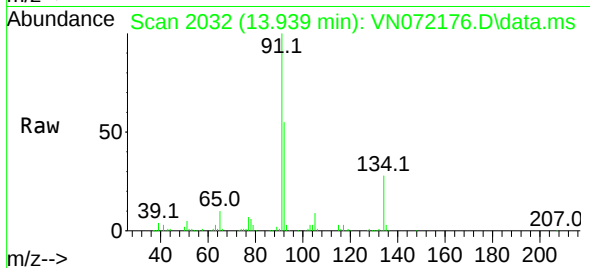
Tgt Ion: 91 Resp: 221272

Ion Ratio Lower Upper

91 100

92 53.8 26.9 80.7

134 27.9 13.6 40.8



#90

Hexachloroethane

Concen: 20.683 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.000 min

Lab File: VN072176.D

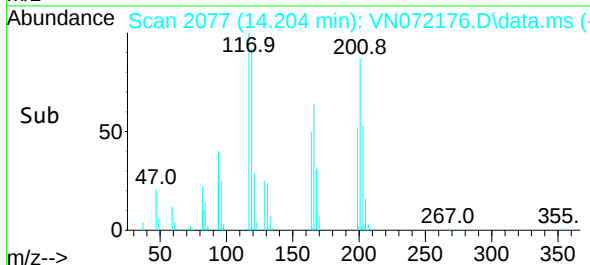
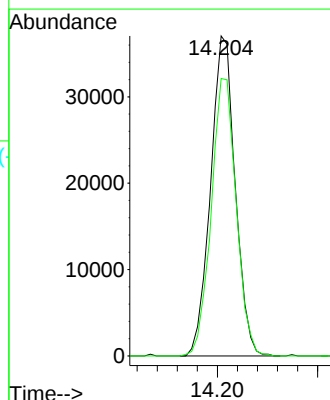
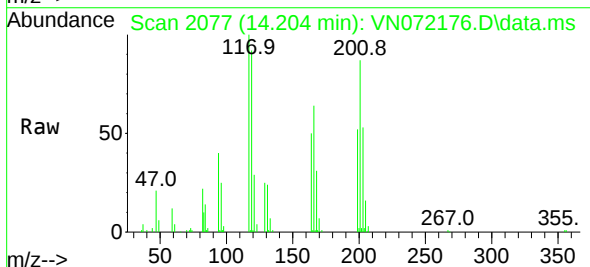
Acq: 25 Apr 2022 13:40

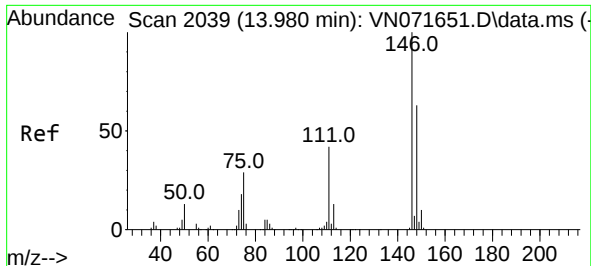
Tgt Ion: 117 Resp: 63205

Ion Ratio Lower Upper

117 100

201 87.9 40.6 122.0

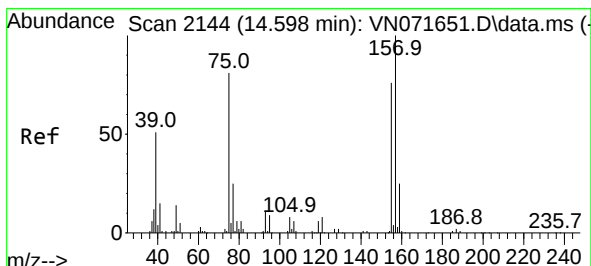
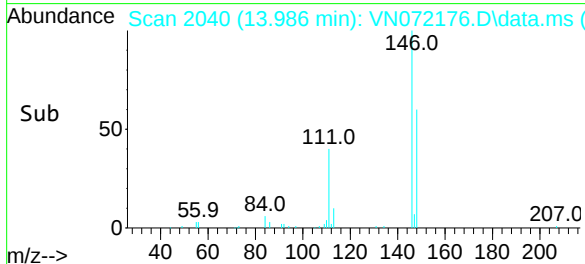
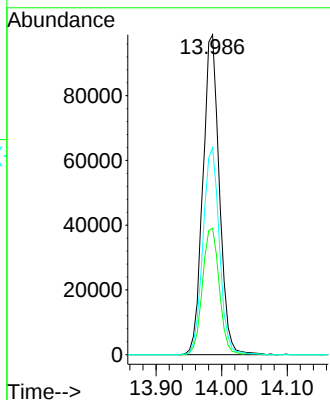
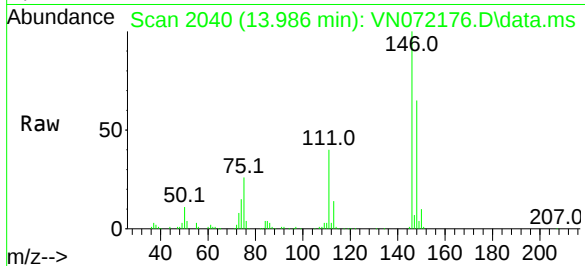




#91
1,2-Dichlorobenzene
Concen: 19.758 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

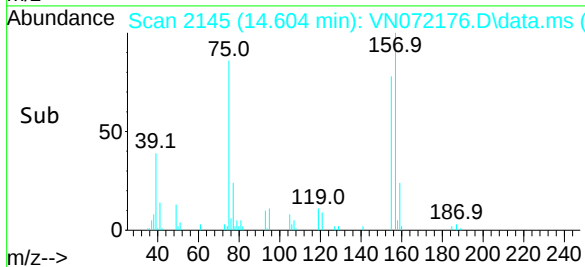
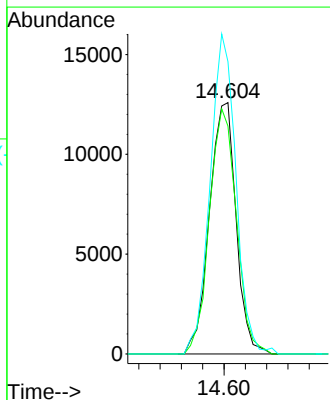
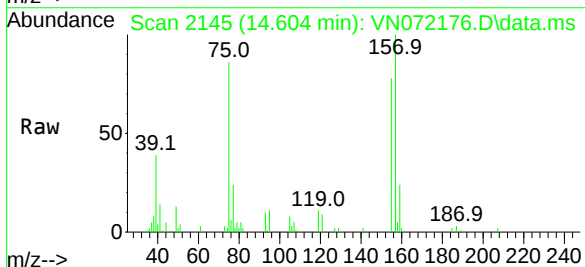
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

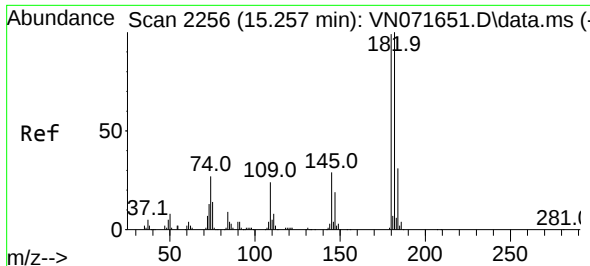
Tgt Ion:146 Resp: 172748
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 64.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.929 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 75 Resp: 21846
Ion Ratio Lower Upper
75 100
155 98.8 44.9 134.5
157 123.4 59.0 176.8

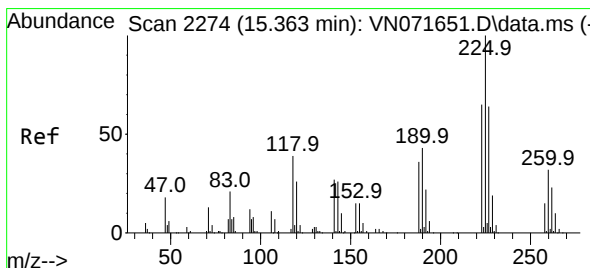
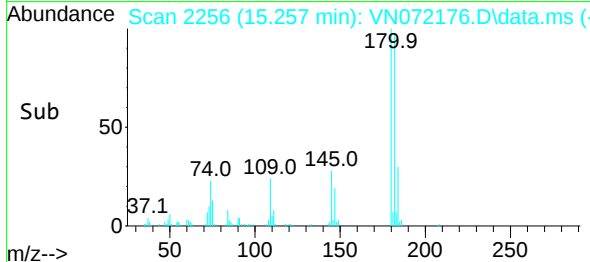
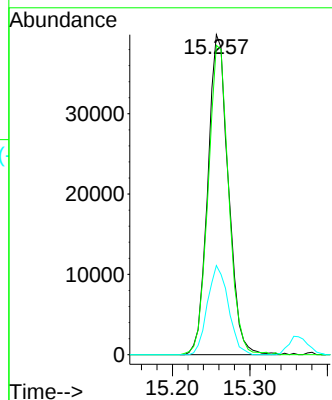
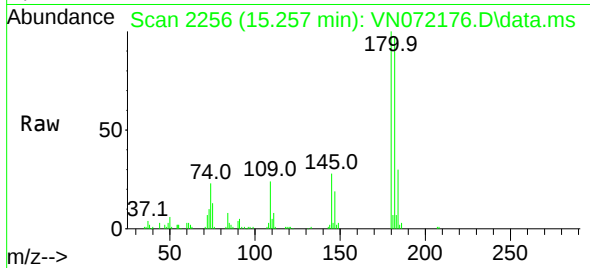




#93
1,2,4-Trichlorobenzene
Concen: 18.812 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

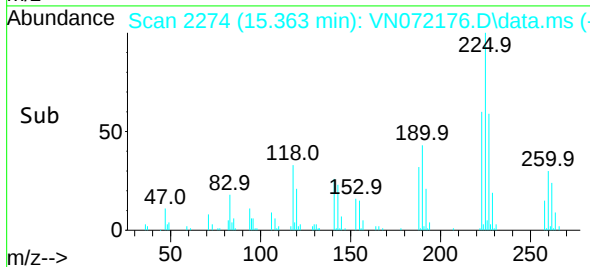
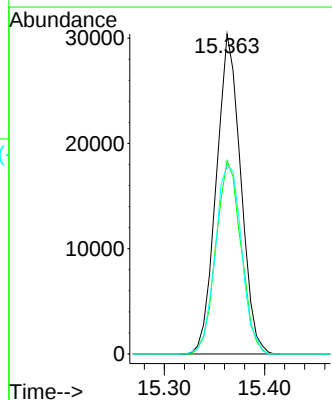
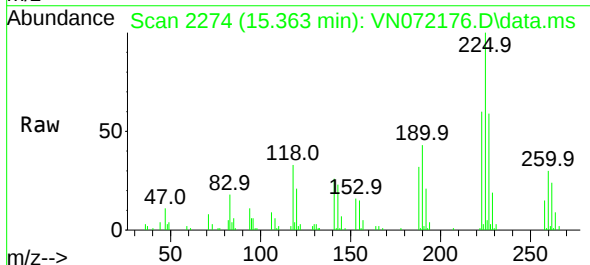
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

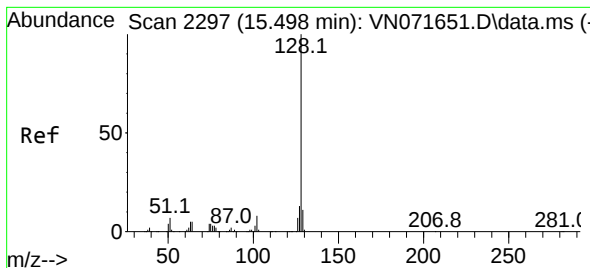
Tgt Ion:180 Resp: 73508
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 28.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.905 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:225 Resp: 51327
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.2
227 63.6 31.8 95.4





#95

Naphthalene

Concen: 17.688 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

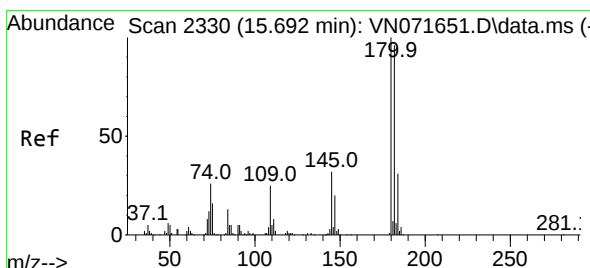
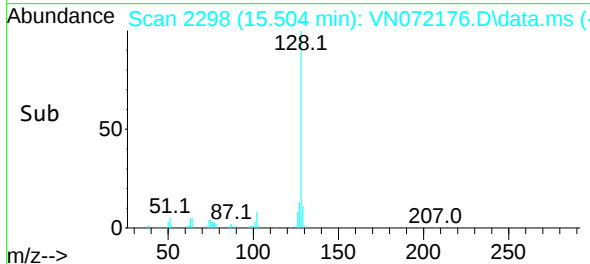
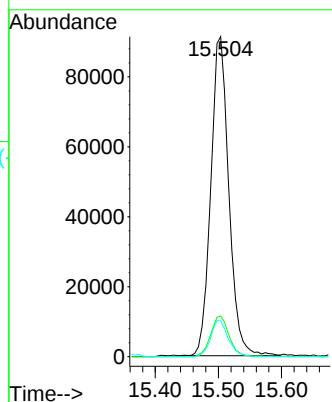
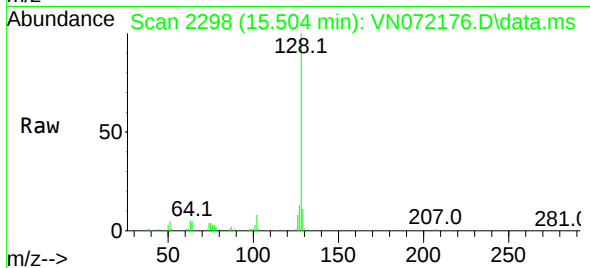
Tgt Ion:128 Resp: 181098

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.637 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Tgt Ion:180 Resp: 73830

Ion Ratio Lower Upper

180 100

182 97.2 47.8 143.3

145 30.9 15.5 46.5

