

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071957.D
 Acq On : 12 Apr 2022 16:37
 Operator : JC\MD
 Sample : VN0412WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412WBS01

Quant Time: Apr 13 04:45:05 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	575898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	877690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	792926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	324121	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	300232	45.666	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.340%
35) Dibromofluoromethane	8.016	113	263242	50.969	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.940%
50) Toluene-d8	10.439	98	1047707	49.589	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.727	95	341186	49.932	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	111823	24.424	ug/l	99
3) Chloromethane	2.299	50	119604	20.615	ug/l	99
4) Vinyl Chloride	2.446	62	126514	19.857	ug/l	99
5) Bromomethane	2.846	94	84199	20.330	ug/l	100
6) Chloroethane	3.010	64	77725	16.958	ug/l	100
7) Trichlorofluoromethane	3.375	101	165953	20.473	ug/l	98
8) Diethyl Ether	3.828	74	66456	19.399	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	99466	19.912	ug/l	98
10) Methyl Iodide	4.422	142	133736	19.153	ug/l	98
11) Tert butyl alcohol	5.363	59	96852	90.775	ug/l	100
12) 1,1-Dichloroethene	4.187	96	95710	20.135	ug/l	92
13) Acrolein	4.045	56	74482	57.253	ug/l	100
14) Allyl chloride	4.840	41	144885	18.779	ug/l	92
15) Acrylonitrile	5.551	53	301638	97.264	ug/l	99
16) Acetone	4.287	43	266357	94.798	ug/l	93
17) Carbon Disulfide	4.534	76	242101	22.198	ug/l	97
18) Methyl Acetate	4.845	43	135040	18.453	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	337025	19.085	ug/l	94
20) Methylene Chloride	5.092	84	116639	19.695	ug/l	93
21) trans-1,2-Dichloroethene	5.598	96	103586	19.851	ug/l	96
22) Diisopropyl ether	6.492	45	318087	18.938	ug/l	96
23) Vinyl Acetate	6.428	43	1318549	98.718	ug/l	99
24) 1,1-Dichloroethane	6.381	63	192518	19.525	ug/l	99
25) 2-Butanone	7.328	43	387469	95.658	ug/l	98
26) 2,2-Dichloropropane	7.322	77	160309	18.925	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	127337	19.899	ug/l	95
28) Bromochloromethane	7.657	49	75578	19.001	ug/l	94
29) Tetrahydrofuran	7.681	42	252029	96.092	ug/l	98
30) Chloroform	7.816	83	199092	19.122	ug/l	100
31) Cyclohexane	8.092	56	185453	20.742	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	169475	19.027	ug/l	98
36) 1,1-Dichloropropene	8.222	75	147741	20.485	ug/l	100
37) Ethyl Acetate	7.410	43	151414	19.181	ug/l	97
38) Carbon Tetrachloride	8.204	117	143959	20.366	ug/l	97
39) Methylcyclohexane	9.457	83	190694	22.212	ug/l	98
40) Benzene	8.457	78	467888	20.536	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	67336	17.421	ug/l	93
42) 1,2-Dichloroethane	8.528	62	147268	18.686	ug/l	98
43) Isopropyl Acetate	8.557	43	236581	18.018	ug/l	97
44) Trichloroethene	9.216	130	122170	20.814	ug/l	99
45) 1,2-Dichloropropane	9.486	63	114723	20.156	ug/l	99
46) Dibromomethane	9.575	93	75853	19.628	ug/l	97
47) Bromodichloromethane	9.757	83	153807	20.219	ug/l	99
48) Methyl methacrylate	9.557	41	107130	19.666	ug/l	92
49) 1,4-Dioxane	9.563	88	49835	377.006	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	734662	97.316	ug/l	97
52) Toluene	10.504	92	302081	20.975	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	159697	20.031	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	180230	20.459	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	115910	19.555	ug/l	97
56) Ethyl methacrylate	10.757	69	172188	20.364	ug/l #	91
57) 1,3-Dichloropropane	11.039	76	199255	20.106	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	175855	79.936	ug/l	99
59) 2-Hexanone	11.080	43	522791	98.361	ug/l	94
60) Dibromochloromethane	11.233	129	118879	20.569	ug/l	99
61) 1,2-Dibromoethane	11.339	107	118260	20.269	ug/l	98
64) Tetrachloroethene	10.974	164	108612	20.743	ug/l	99
65) Chlorobenzene	11.769	112	316556	19.938	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	113136	19.747	ug/l	99
67) Ethyl Benzene	11.839	91	551263	20.510	ug/l	98
68) m/p-Xylenes	11.951	106	426449	41.294	ug/l	100
69) o-Xylene	12.274	106	209777	20.465	ug/l	98
70) Styrene	12.292	104	328765	21.169	ug/l	99
71) Bromoform	12.457	173	89406	20.492	ug/l #	98
73) Isopropylbenzene	12.574	105	531280	19.452	ug/l	99
74) N-amyl acetate	12.386	43	144985	18.527	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	172063	18.881	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	199137	26.522	ug/l	53
77) Bromobenzene	12.857	156	129925	18.976	ug/l	96
78) n-propylbenzene	12.916	91	569640	19.827	ug/l	100
79) 2-Chlorotoluene	13.004	91	361744	19.633	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	439302	20.300	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	44522	18.375	ug/l	98
82) 4-Chlorotoluene	13.104	91	333228	19.511	ug/l	100
83) tert-Butylbenzene	13.321	119	387589	19.594	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	420625	19.921	ug/l	98
85) sec-Butylbenzene	13.498	105	515463	20.101	ug/l	100
86) p-Isopropyltoluene	13.610	119	422334	20.656	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	214042	19.622	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	205033	19.267	ug/l	98
89) n-Butylbenzene	13.939	91	289697	19.103	ug/l	99
90) Hexachloroethane	14.204	117	72868	19.469	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	208707	19.489	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	27459	19.426	ug/l	99
93) 1,2,4-Trichlorobenzene	15.262	180	94963	19.727	ug/l	99
94) Hexachlorobutadiene	15.362	225	63245	20.025	ug/l	97
95) Naphthalene	15.504	128	236050	18.579	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	93930	20.304	ug/l	97

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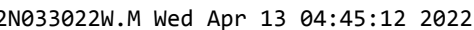
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

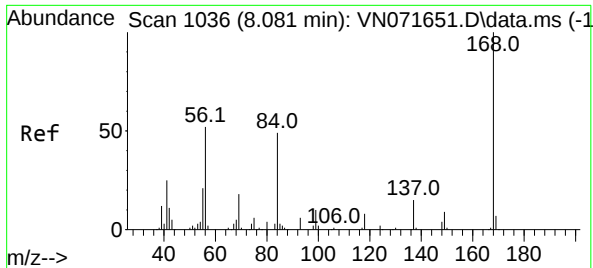
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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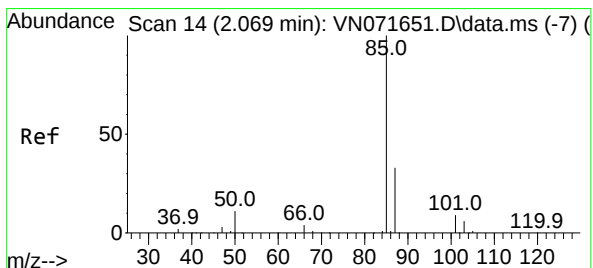
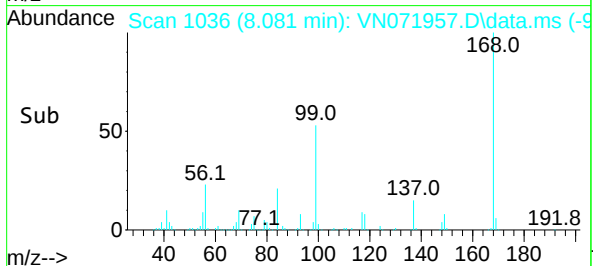
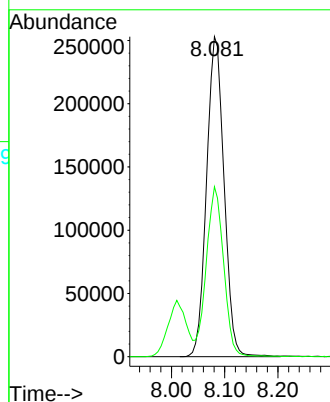
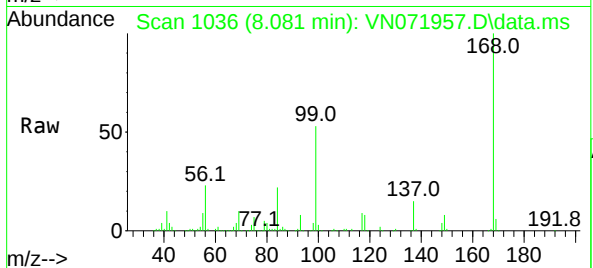




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071957.D
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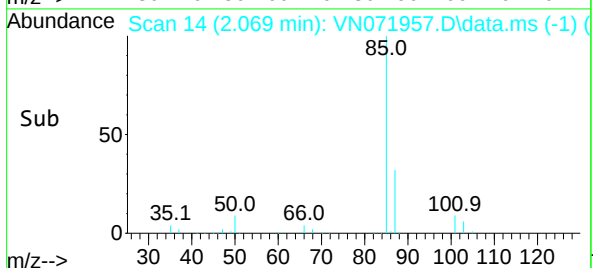
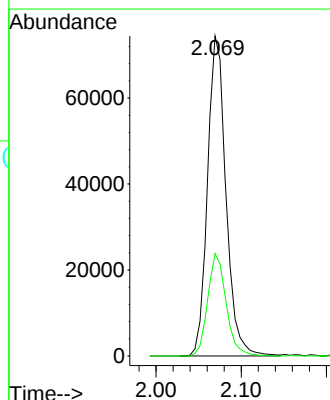
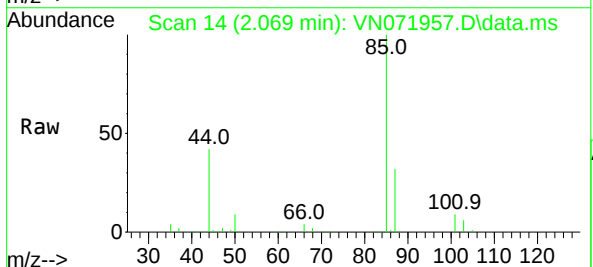
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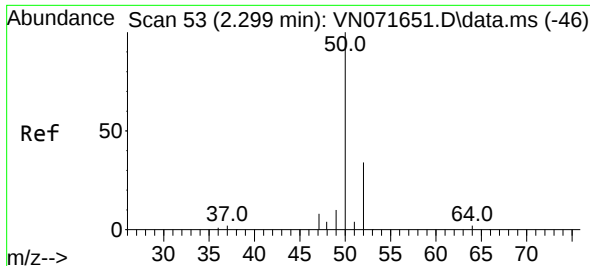
Tgt Ion:168 Resp: 575898
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 24.424 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 85 Resp: 111823
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1

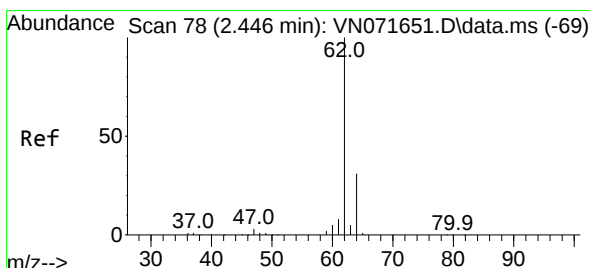
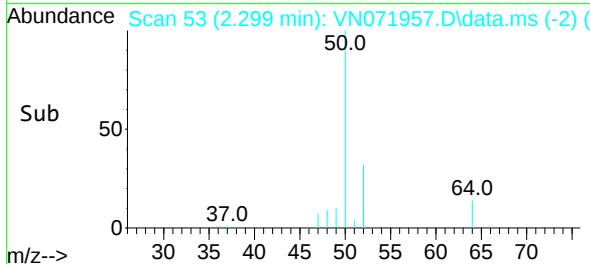
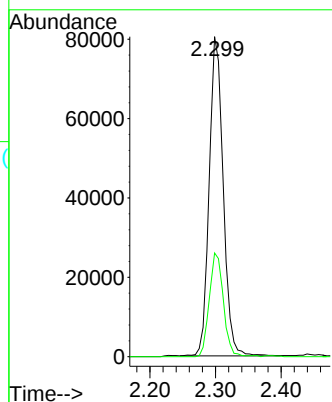
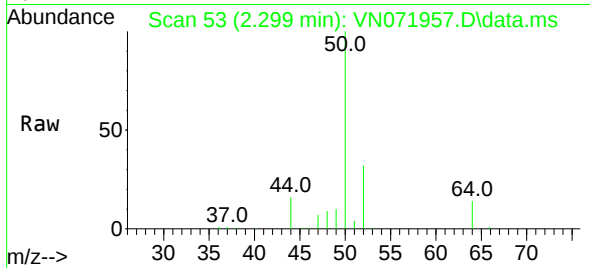




#3
Chloromethane
Concen: 20.615 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

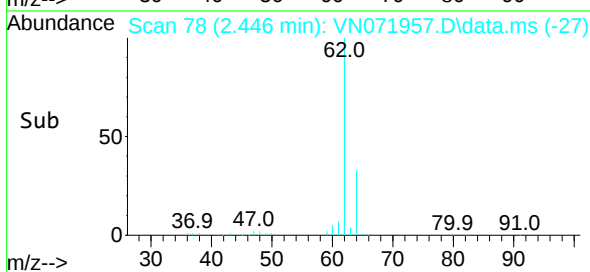
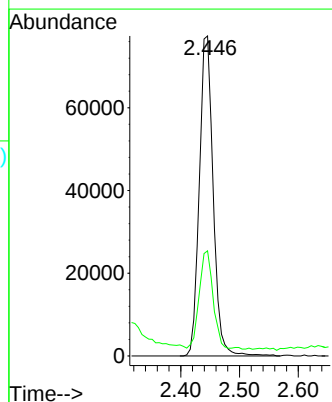
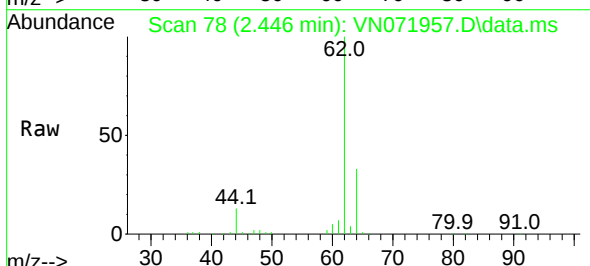
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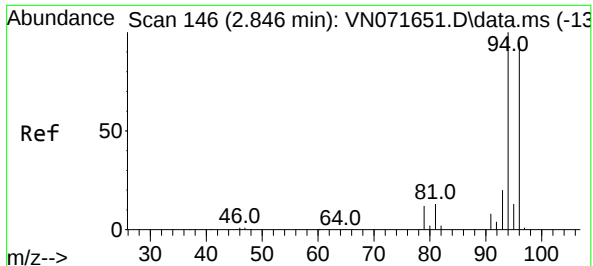
Tgt Ion: 50 Resp: 119604
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 19.857 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 62 Resp: 126514
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4

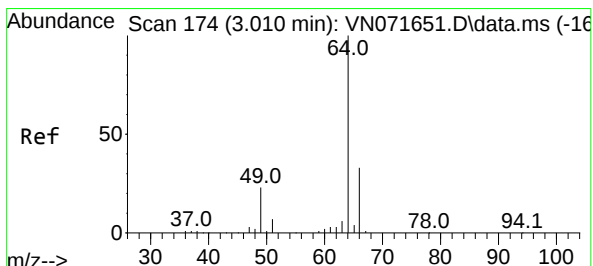
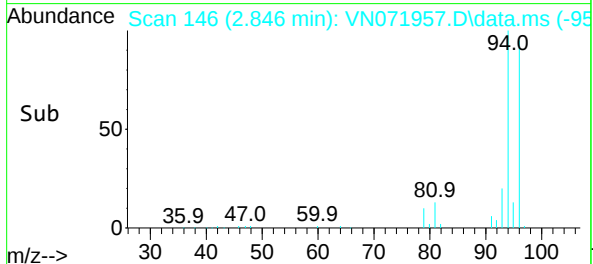
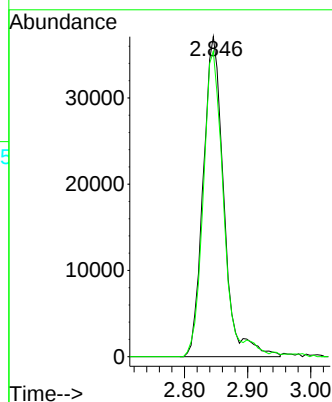
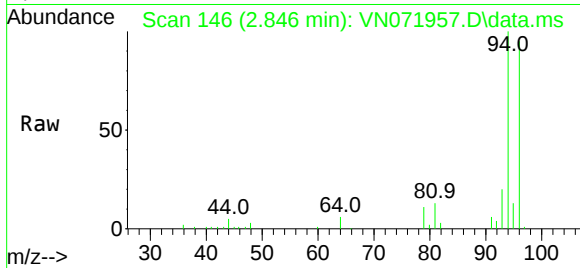




#5
Bromomethane
Concen: 20.330 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

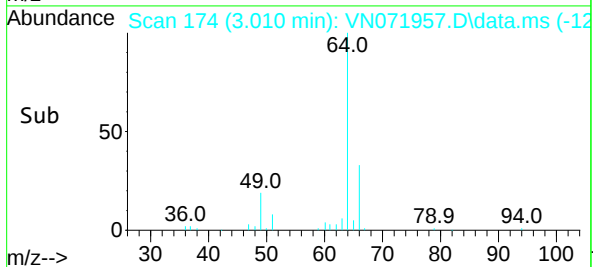
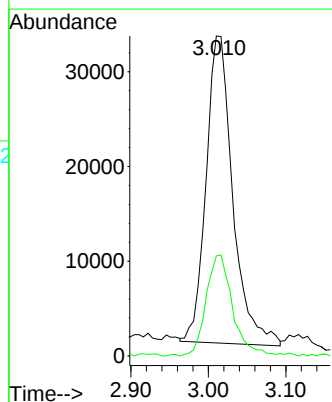
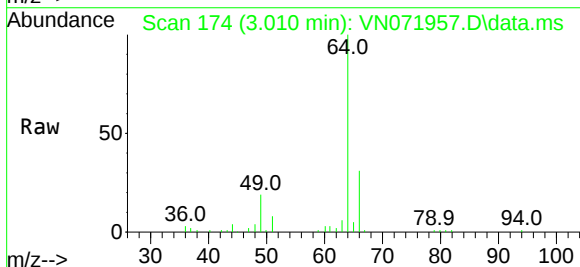
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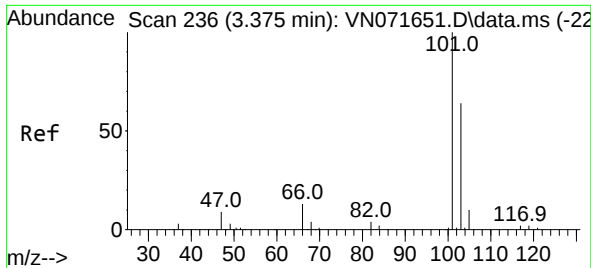
Tgt Ion: 94 Resp: 84199
Ion Ratio Lower Upper
94 100
96 95.5 76.0 114.0



#6
Chloroethane
Concen: 16.958 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 64 Resp: 77725
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4

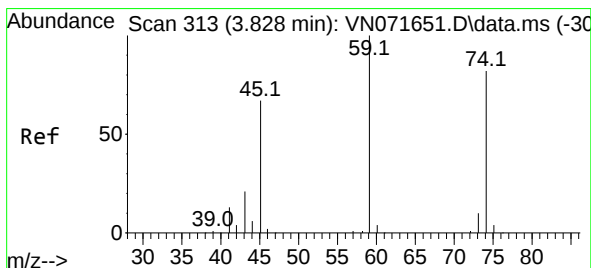
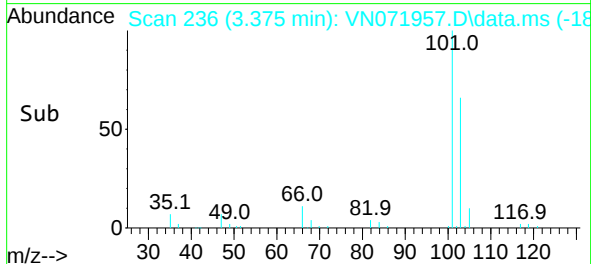
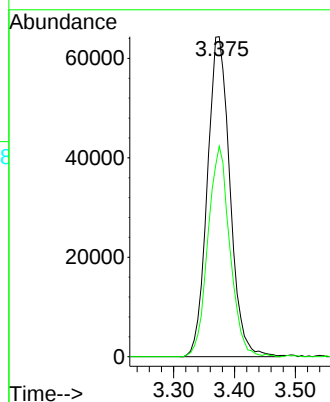
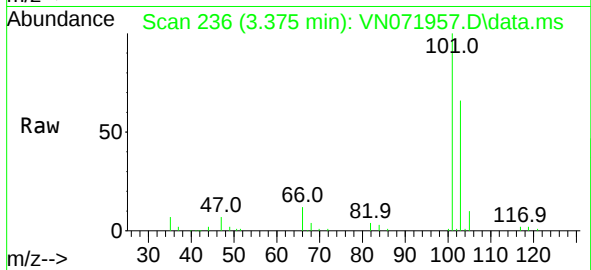




#7
 Trichlorofluoromethane
 Concen: 20.473 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

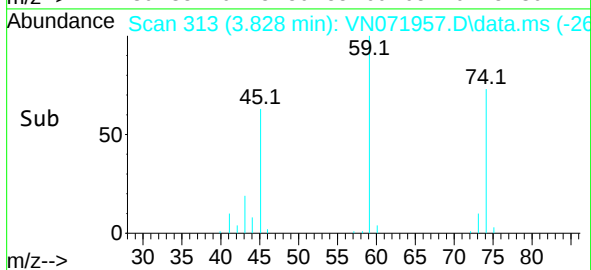
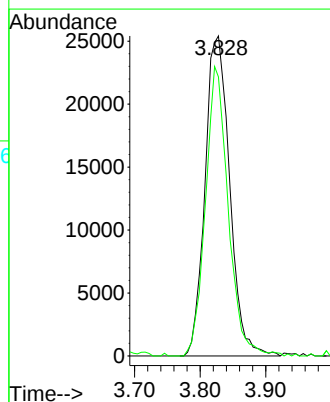
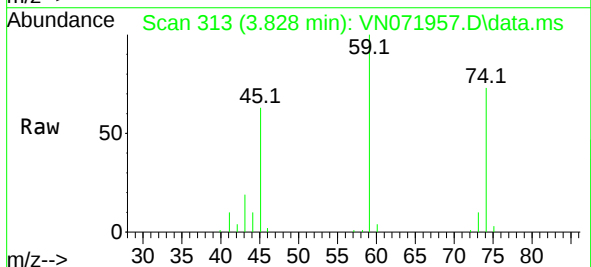
Instrument :
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 ClientSampleId :
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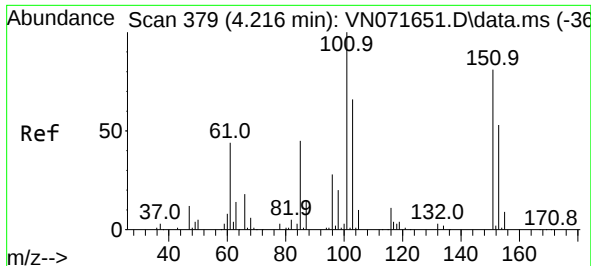
Tgt Ion:101 Resp: 165953
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.399 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 66456
 Ion Ratio Lower Upper
 74 100
 45 83.2 42.9 128.5

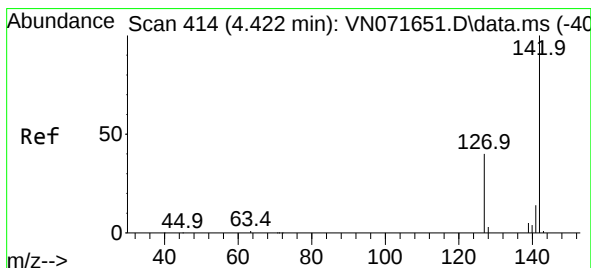
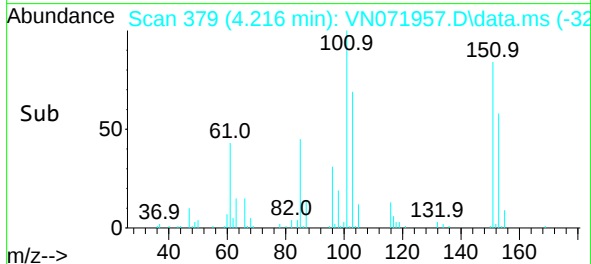
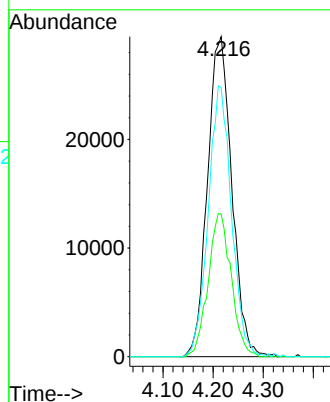
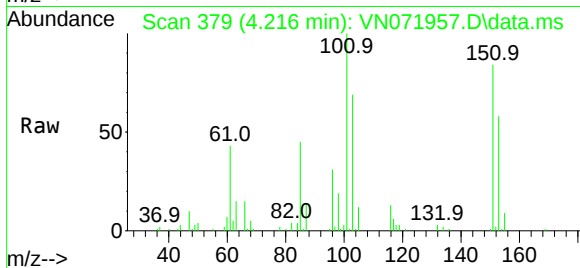




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.912 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

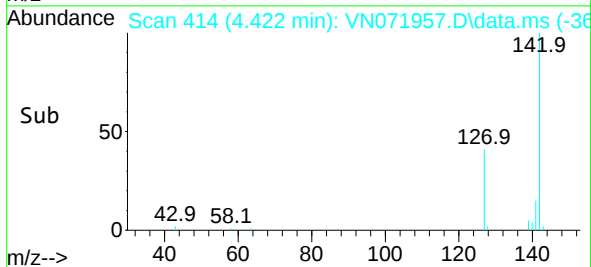
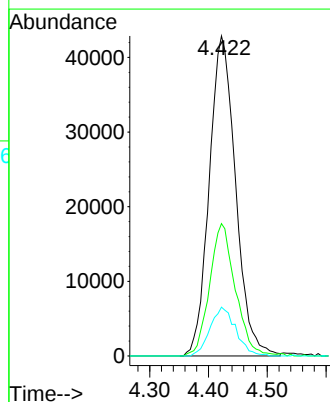
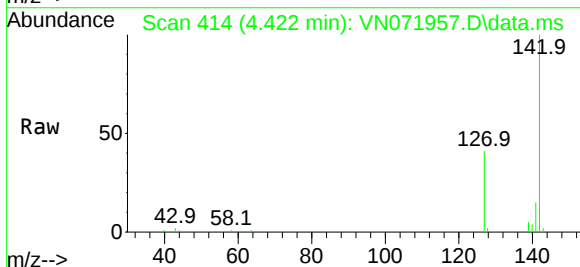
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

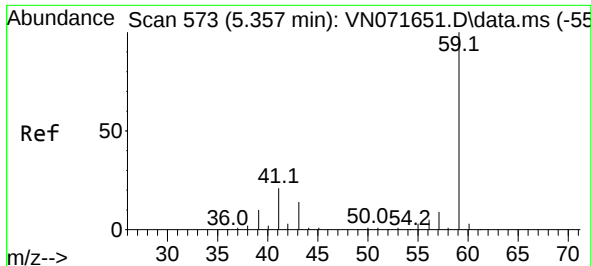
Tgt Ion:101 Resp: 99466
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 80.9 63.0 94.4



#10
Methyl Iodide
Concen: 19.153 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion:142 Resp: 133736
Ion Ratio Lower Upper
142 100
127 40.5 31.3 46.9
141 14.9 11.2 16.8

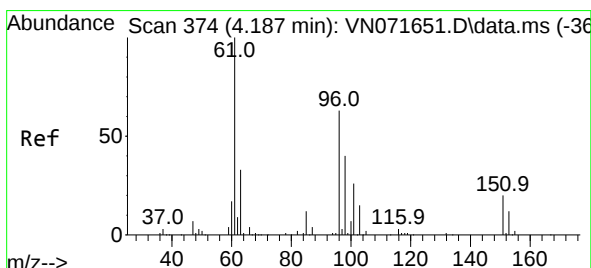
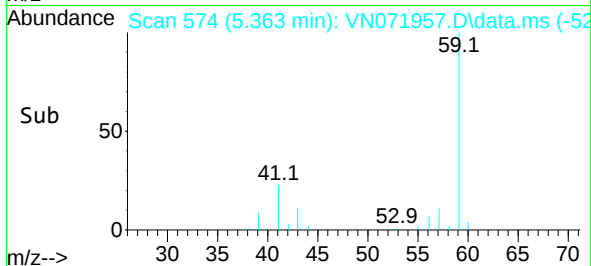
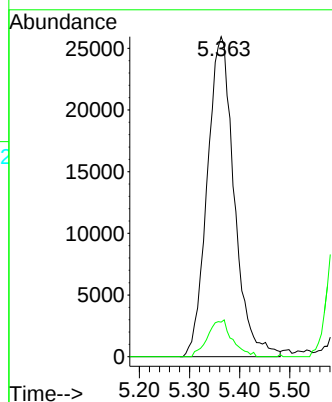
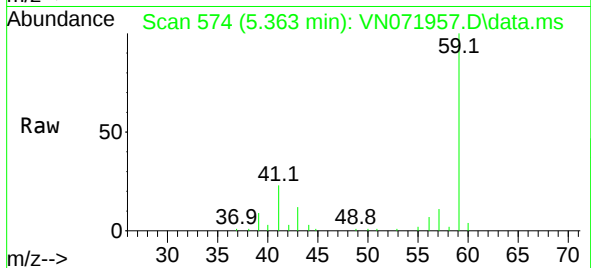




#11
Tert butyl alcohol
Concen: 90.775 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

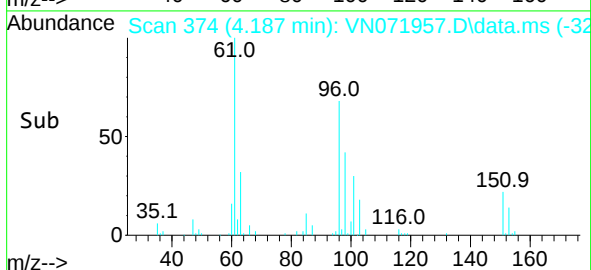
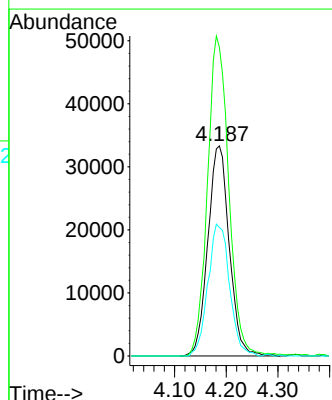
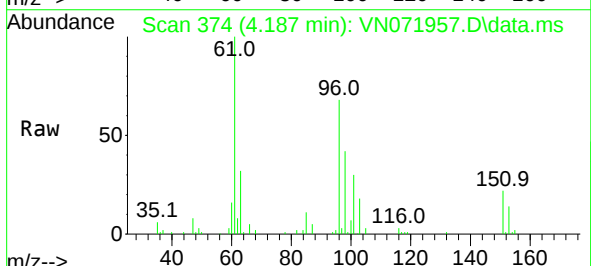
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

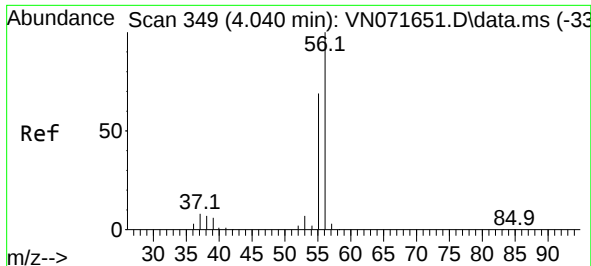
Tgt Ion: 59 Resp: 96852
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.135 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 96 Resp: 95710
Ion Ratio Lower Upper
96 100
61 146.9 127.6 191.4
98 61.2 51.2 76.8





#13

Acrolein

Concen: 57.253 ug/l

RT: 4.045 min Scan# 349

Delta R.T. 0.005 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Instrument :

MSVOA_N

ClientSampleId :

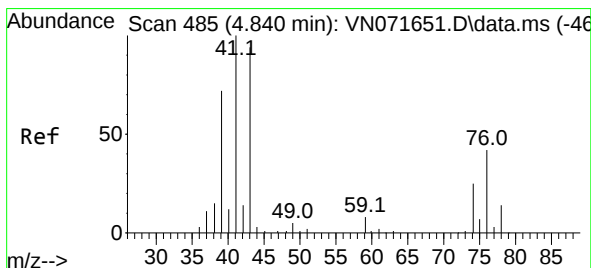
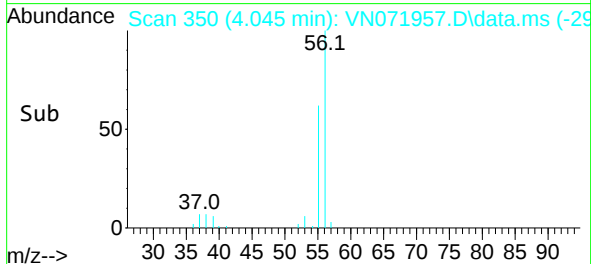
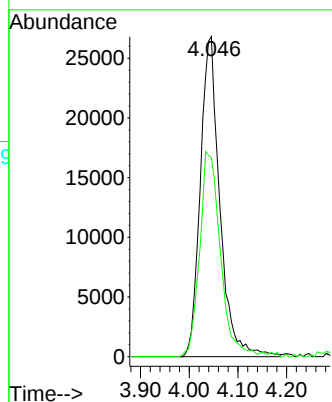
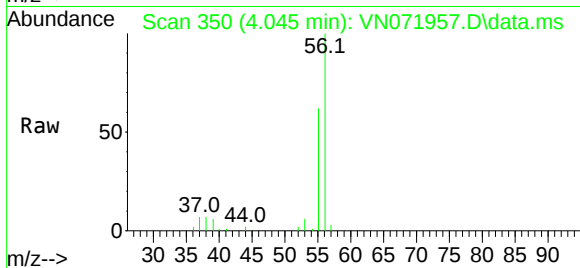
VN0412WBS01

Tgt Ion: 56 Resp: 74482

Ion Ratio Lower Upper

56 100

55 68.1 54.8 82.2



#14

Allyl chloride

Concen: 18.779 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

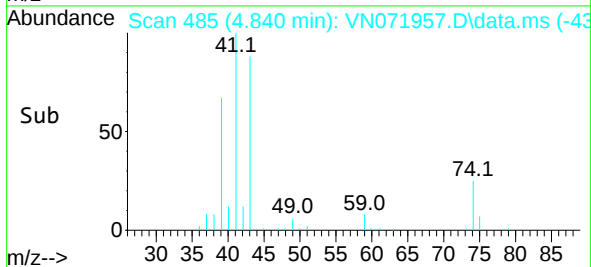
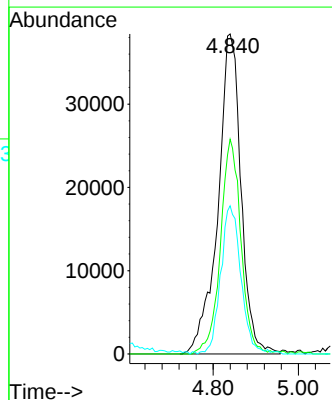
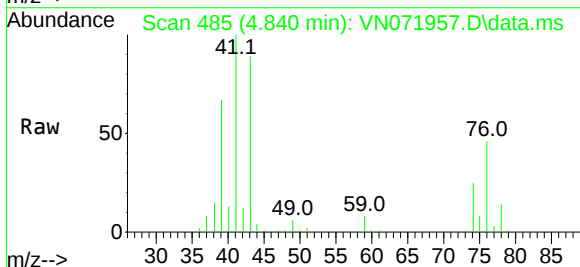
Tgt Ion: 41 Resp: 144885

Ion Ratio Lower Upper

41 100

39 59.3 53.2 79.8

76 40.6 29.9 44.9

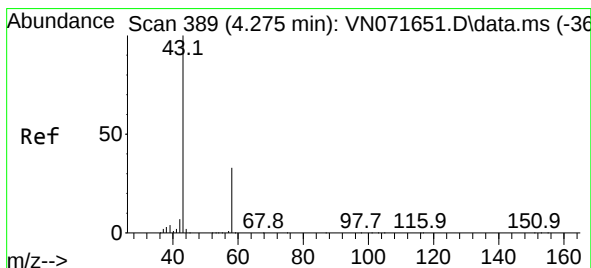
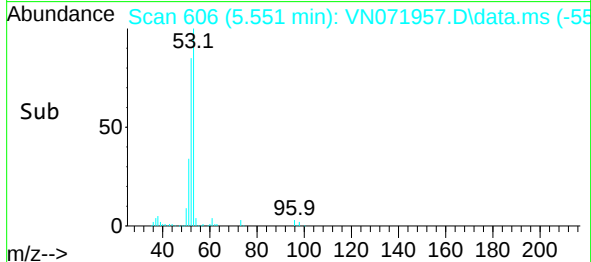
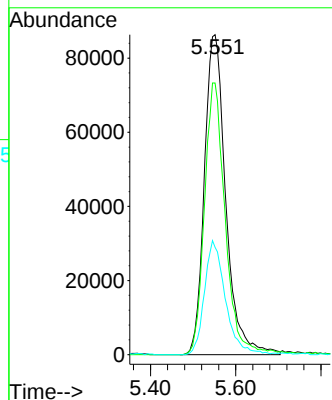
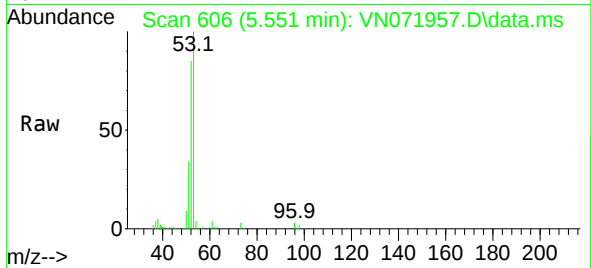




#15
Acrylonitrile
Concen: 97.264 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

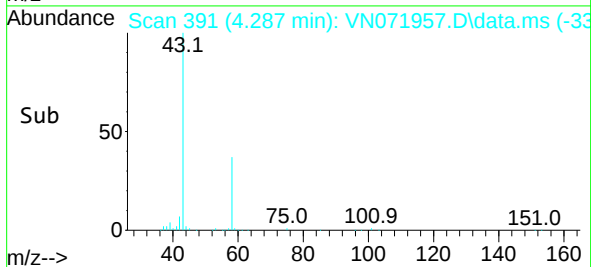
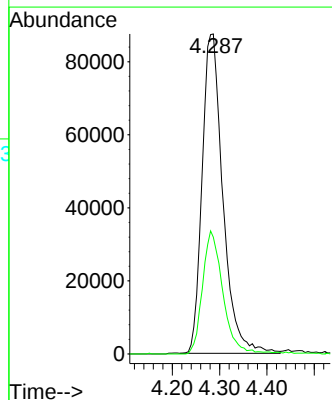
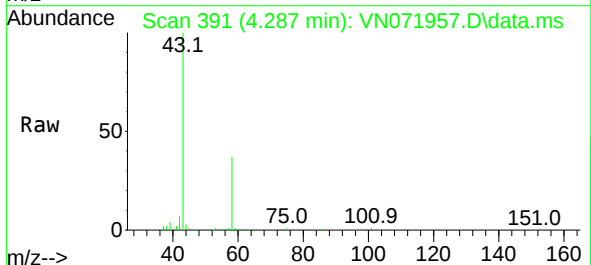
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

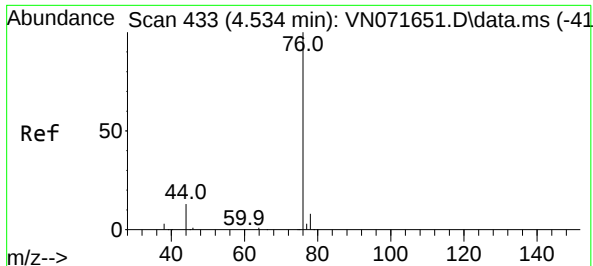
Tgt Ion: 53 Resp: 301638
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 34.9 28.5 42.7



#16
Acetone
Concen: 94.798 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 43 Resp: 266357
Ion Ratio Lower Upper
43 100
58 36.6 26.0 39.0

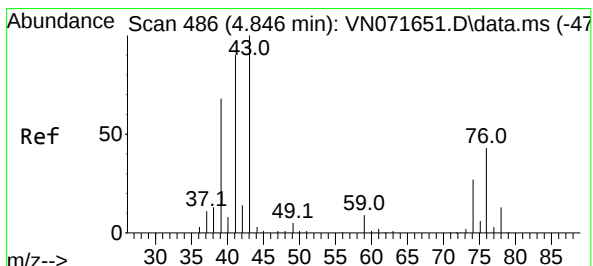
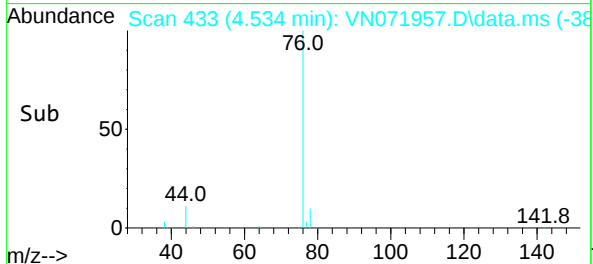
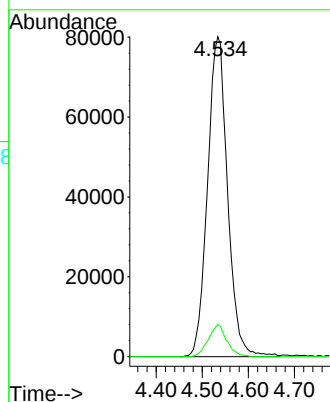
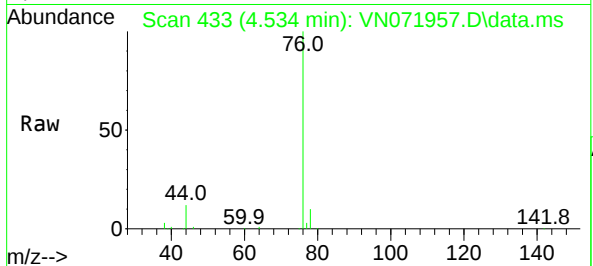




#17
Carbon Disulfide
Concen: 22.198 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

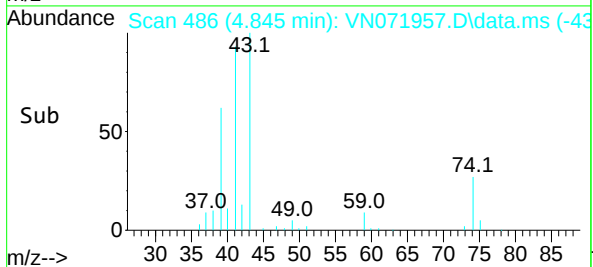
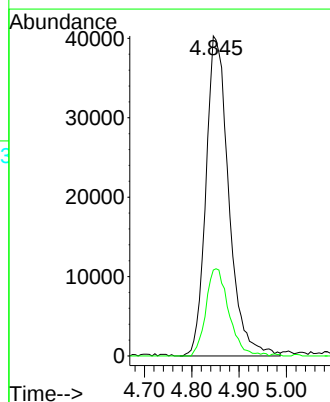
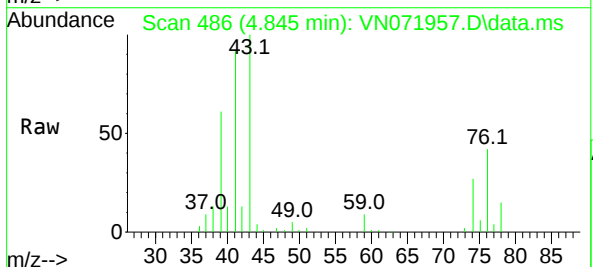
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

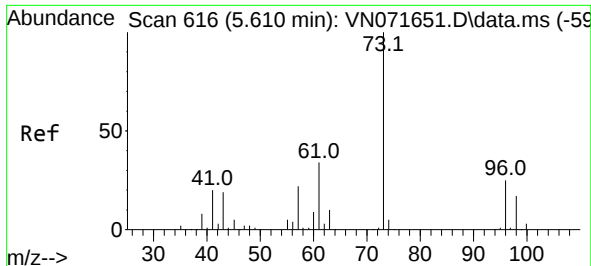
Tgt Ion: 76 Resp: 242101
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 18.453 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.001 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 43 Resp: 135040
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4

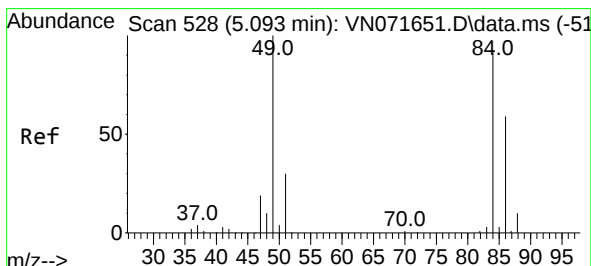
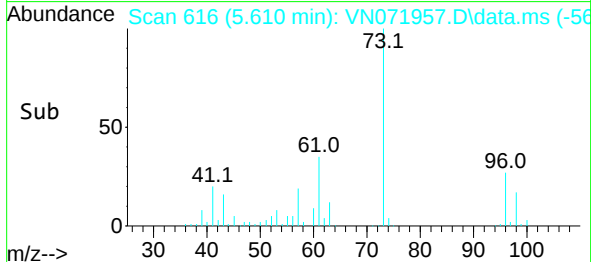
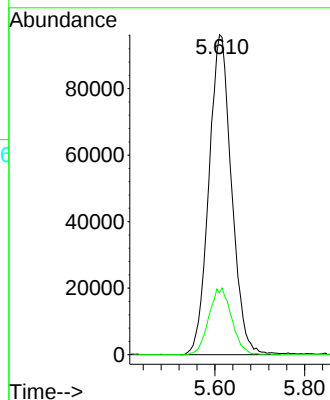
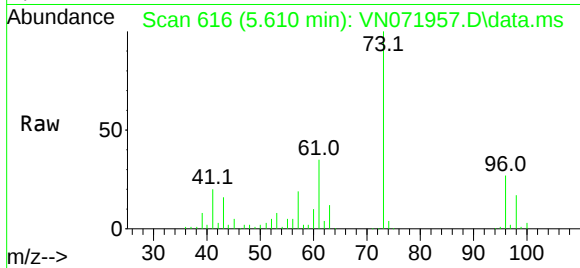




#19
Methyl tert-butyl Ether
Concen: 19.085 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

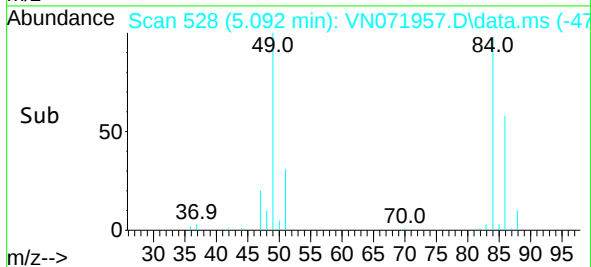
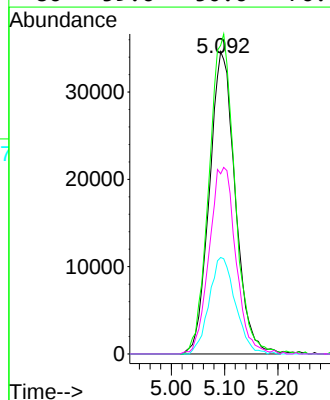
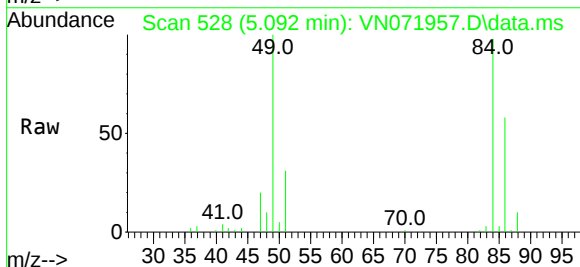
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

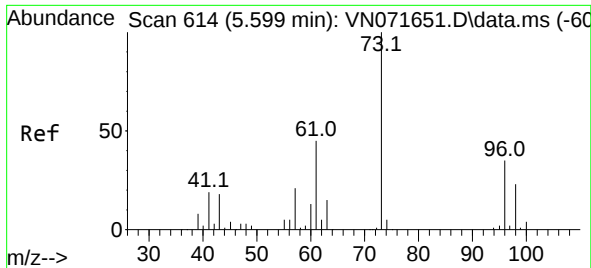
Tgt Ion: 73 Resp: 337025
Ion Ratio Lower Upper
73 100
57 19.4 17.6 26.4



#20
Methylene Chloride
Concen: 19.695 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 84 Resp: 116639
Ion Ratio Lower Upper
84 100
49 102.1 88.3 132.5
51 31.9 28.2 42.2
86 59.6 50.6 76.0

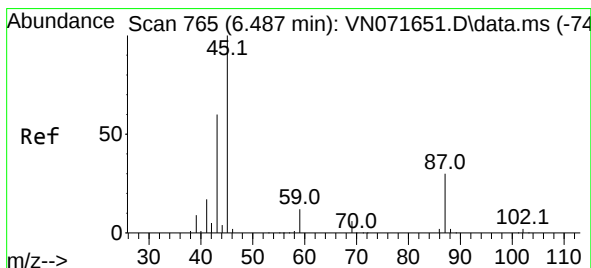
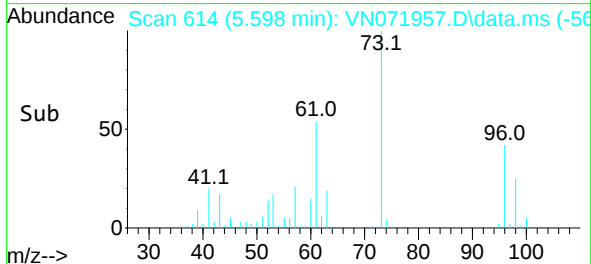
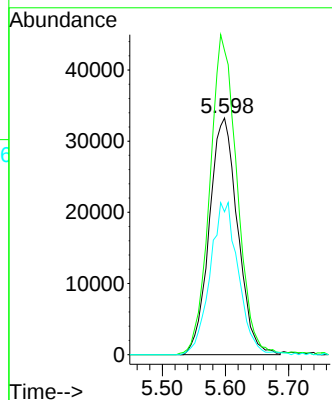
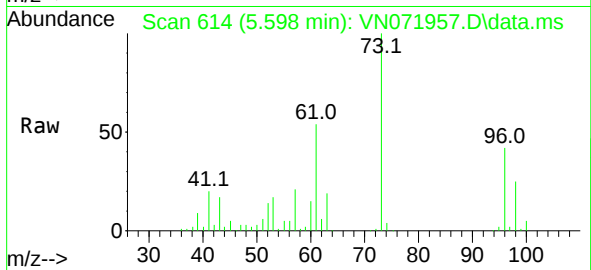




#21
trans-1,2-Dichloroethene
Concen: 19.851 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

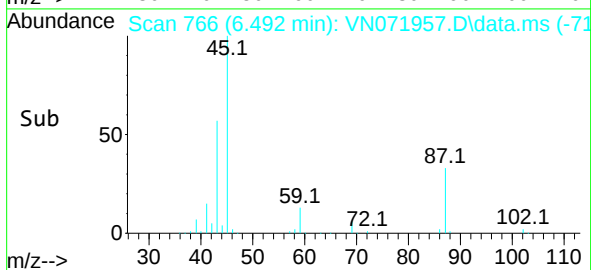
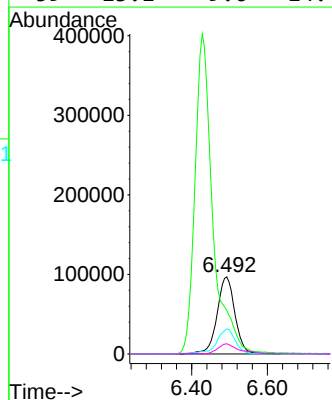
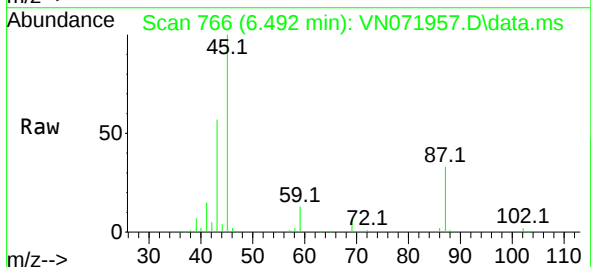
Instrument :
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ClientSampleId :
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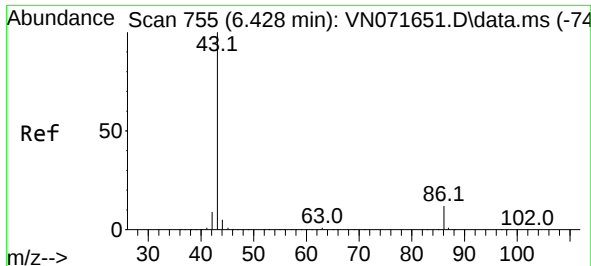
Tgt Ion: 96 Resp: 103586
Ion Ratio Lower Upper
96 100
61 128.0 105.8 158.8
98 60.4 50.3 75.5



#22
Diisopropyl ether
Concen: 18.938 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 45 Resp: 318087
Ion Ratio Lower Upper
45 100
43 55.3 46.6 70.0
87 32.5 24.3 36.5
59 13.1 9.6 14.4

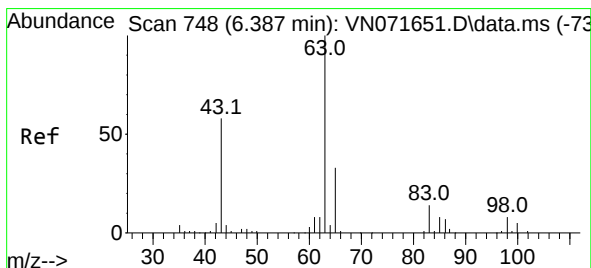
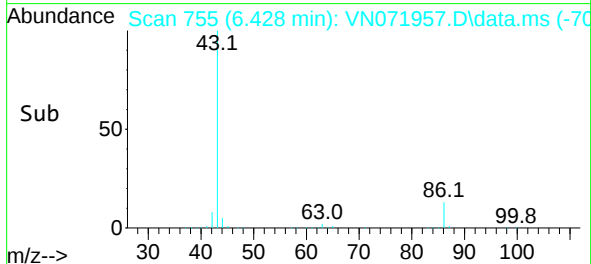
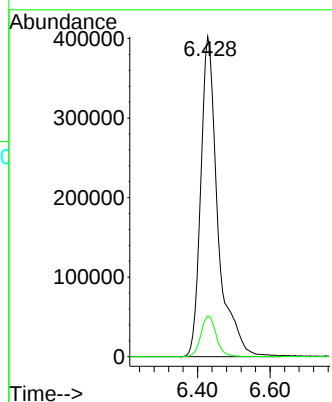
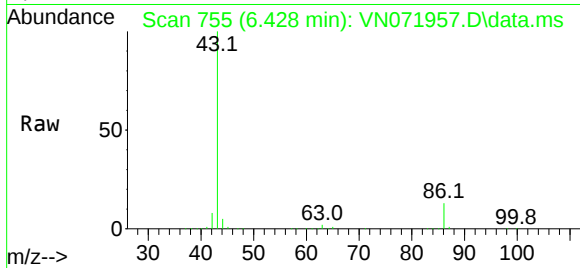




#23
 Vinyl Acetate
 Concen: 98.718 ug/l
 RT: 6.428 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

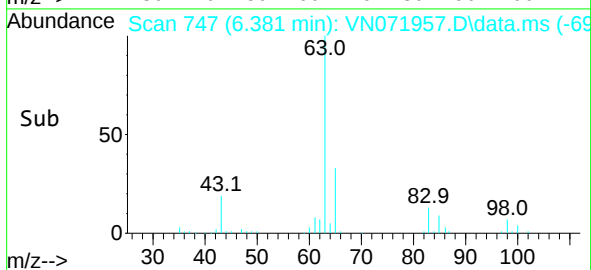
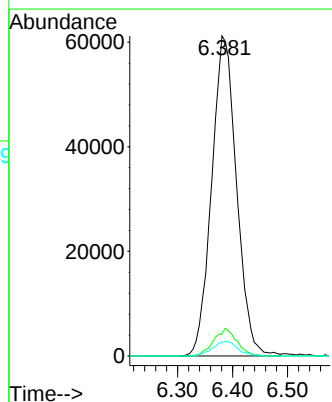
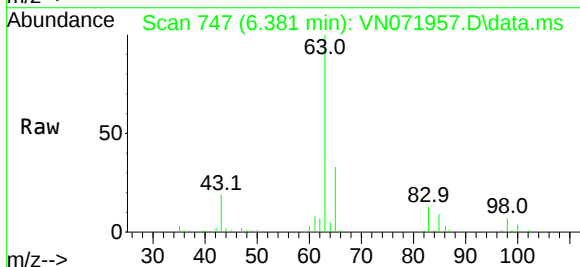
Instrument :
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 ClientSampleId :
 VN0412WBS01

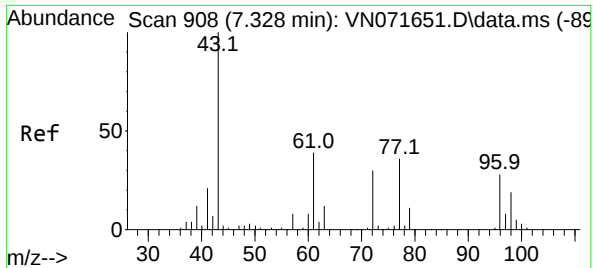
Tgt Ion: 43 Resp: 1318549
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 19.525 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

Tgt Ion: 63 Resp: 192518
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.3 6.8

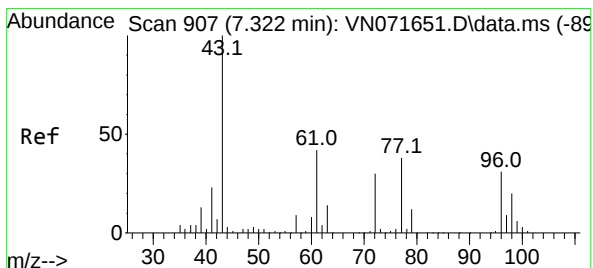
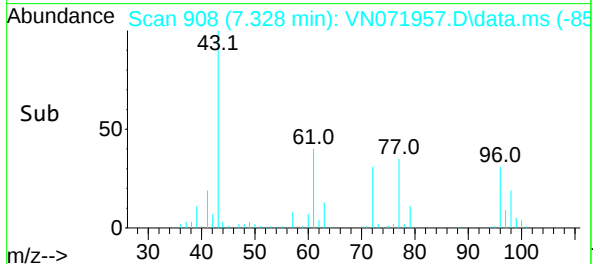
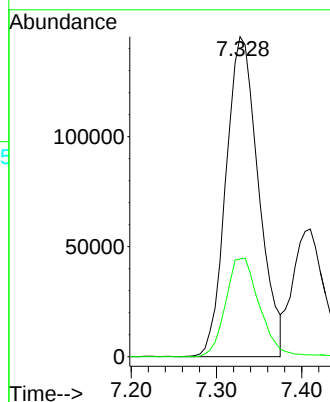
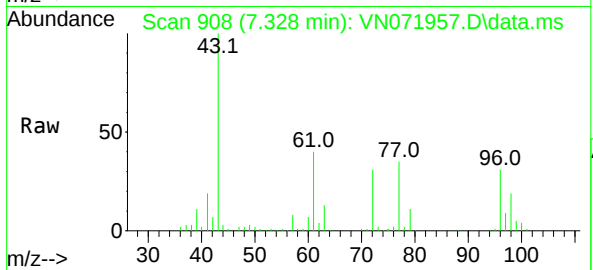




#25
2-Butanone
Concen: 95.658 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

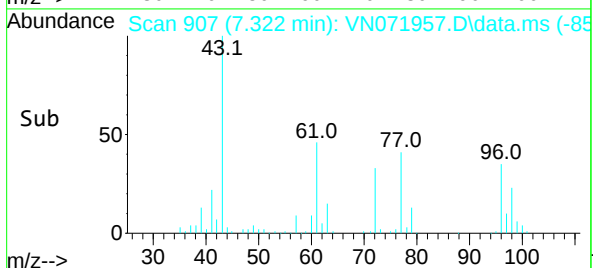
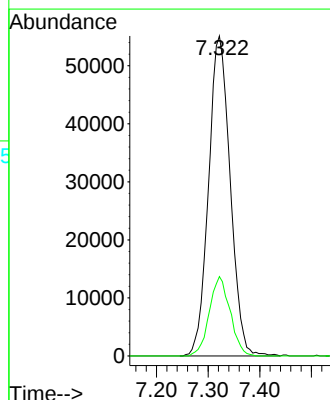
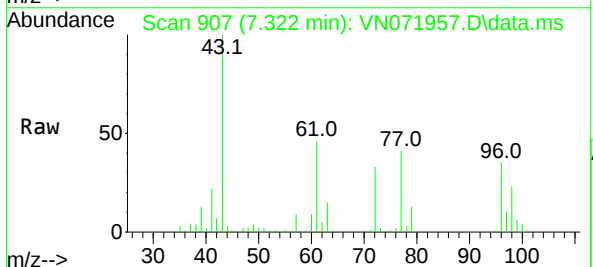
Instrument :
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ClientSampleId :
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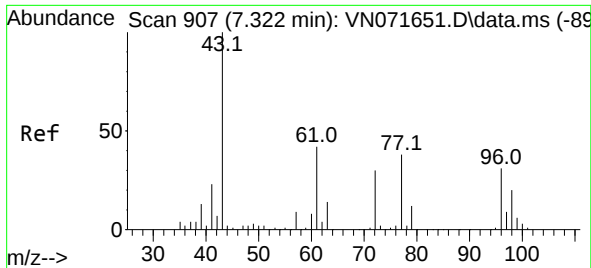
Tgt Ion: 43 Resp: 387469
Ion Ratio Lower Upper
43 100
72 30.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.925 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 77 Resp: 160309
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.2

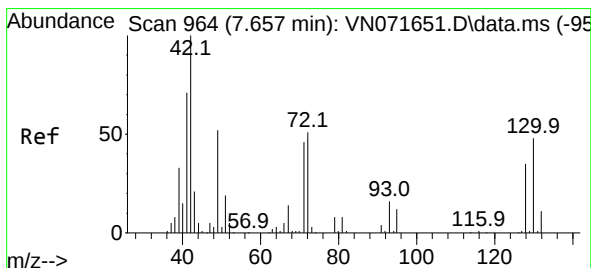
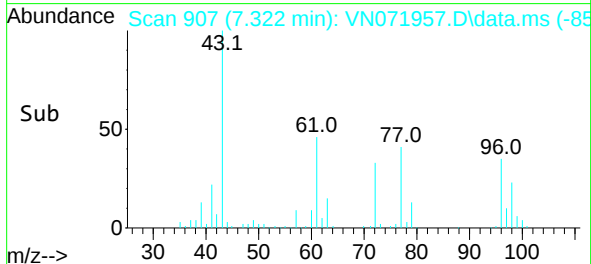
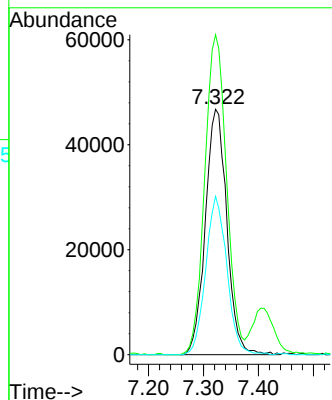
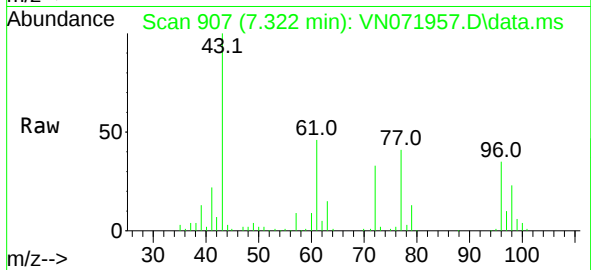




#27
 cis-1,2-Dichloroethene
 Concen: 19.899 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

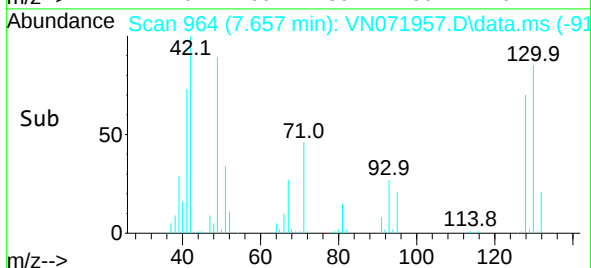
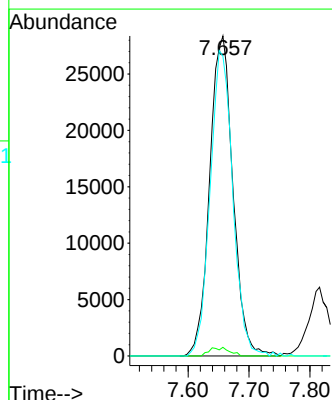
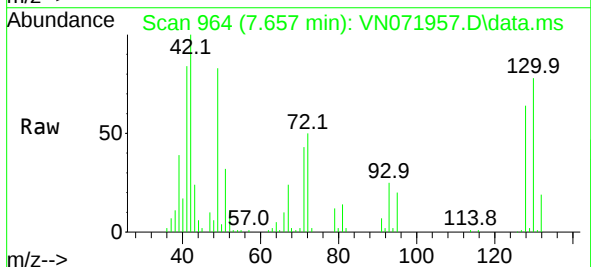
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412WBS01

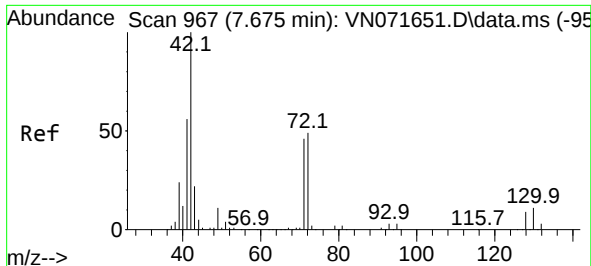
Tgt Ion: 96 Resp: 127337
 Ion Ratio Lower Upper
 96 100
 61 132.3 0.0 280.6
 98 63.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 19.001 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

Tgt Ion: 49 Resp: 75578
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 92.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 96.092 ug/l

RT: 7.681 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Instrument :

MSVOA_N

ClientSampleId :

VN0412WBS01

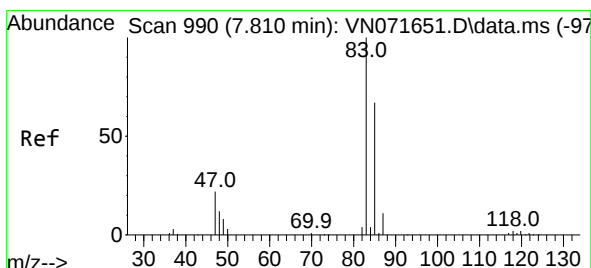
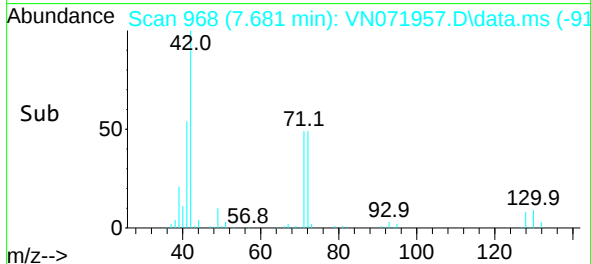
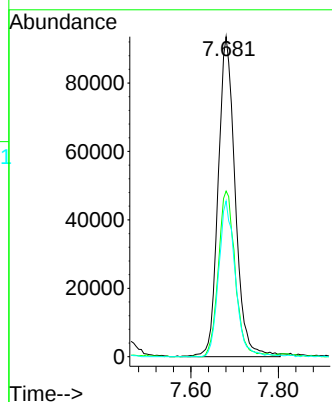
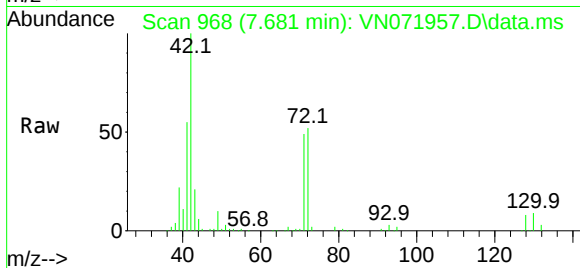
Tgt Ion: 42 Resp: 252029

Ion Ratio Lower Upper

42 100

72 51.4 39.7 59.5

71 47.0 36.6 55.0



#30

Chloroform

Concen: 19.122 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071957.D

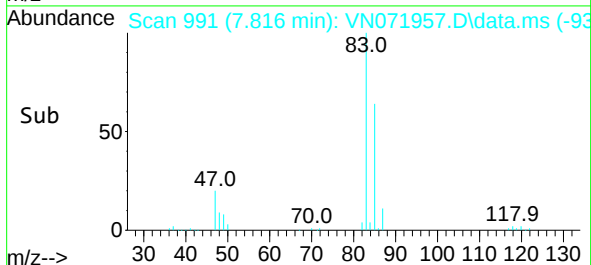
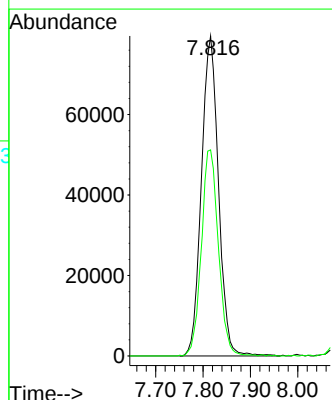
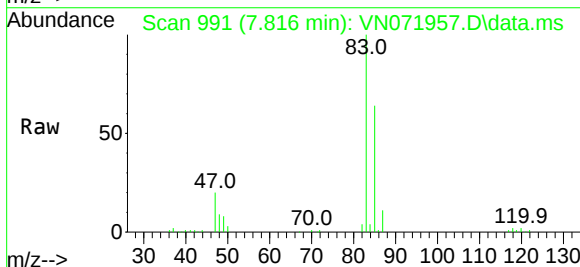
Acq: 12 Apr 2022 16:37

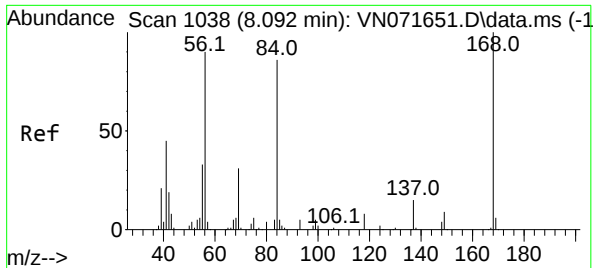
Tgt Ion: 83 Resp: 199092

Ion Ratio Lower Upper

83 100

85 64.4 51.8 77.8

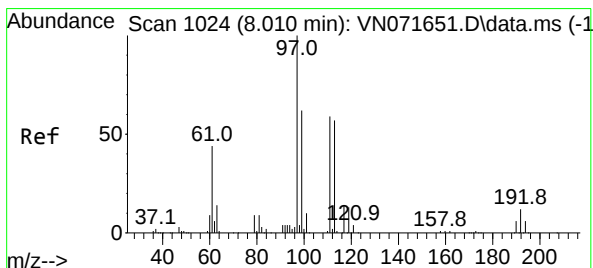
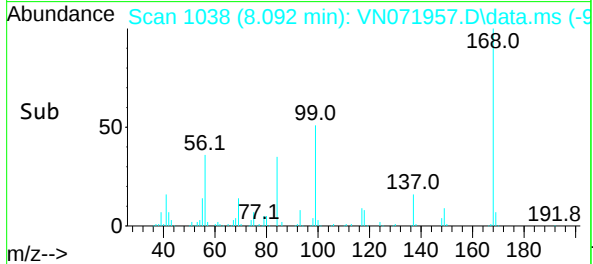
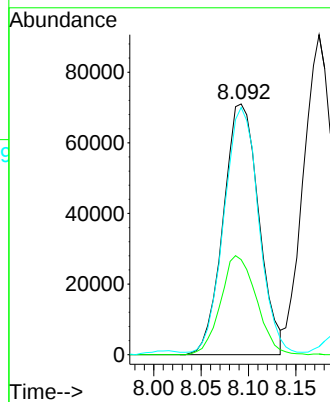
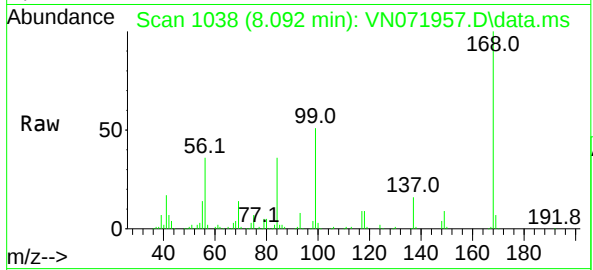




#31
Cyclohexane
Concen: 20.742 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

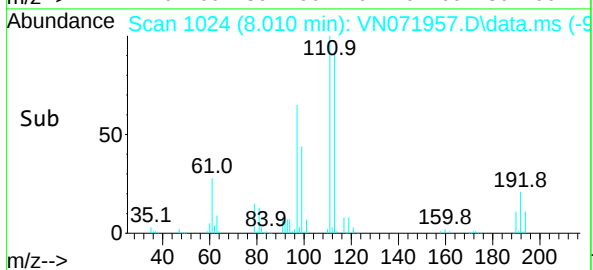
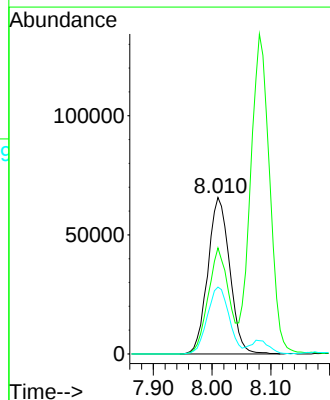
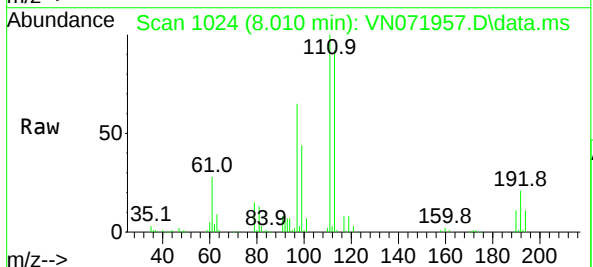
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

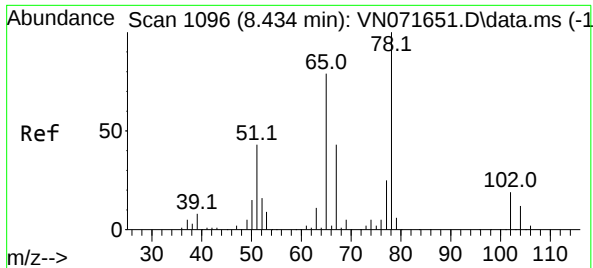
Tgt Ion: 56 Resp: 185453
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.8
84 97.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.027 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 97 Resp: 169475
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 42.6 36.0 54.0

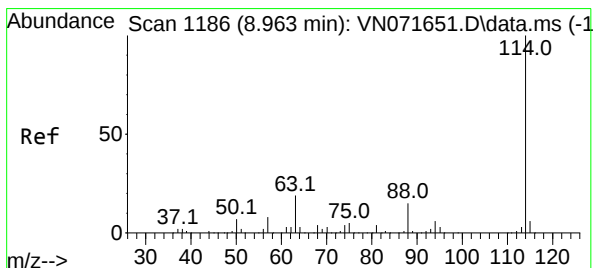
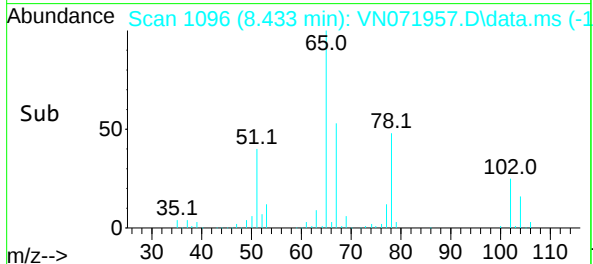
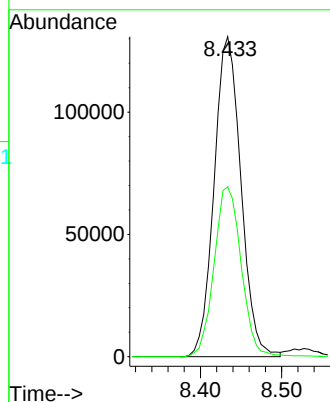
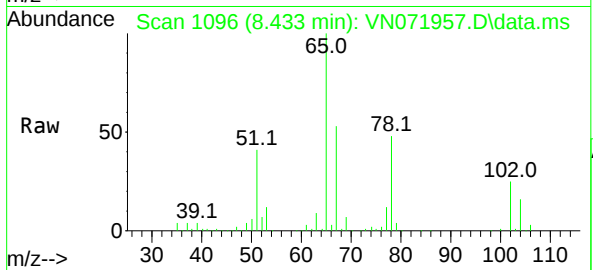




#33
 1,2-Dichloroethane-d4
 Concen: 45.666 ug/l
 RT: 8.433 min Scan# 1096
 Delta R.T. -0.001 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

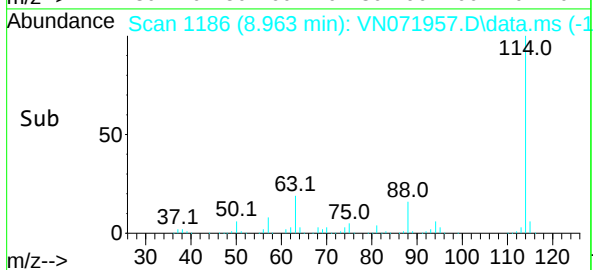
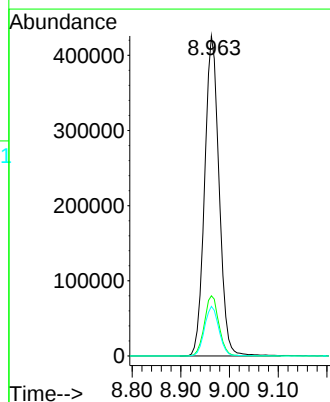
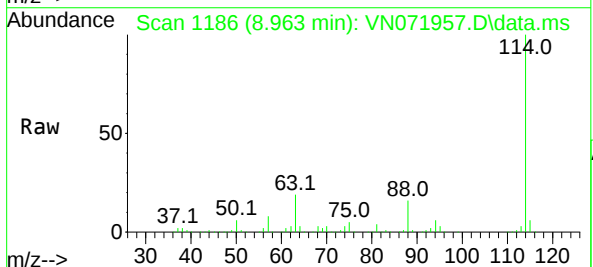
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412WBS01

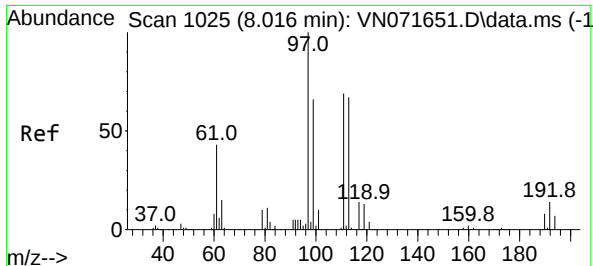
Tgt Ion: 65 Resp: 300232
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.963 min Scan# 1186
 Delta R.T. -0.000 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

Tgt Ion: 114 Resp: 877690
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.0
 88 15.5 0.0 32.6

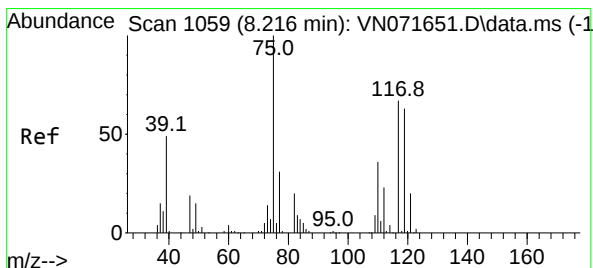
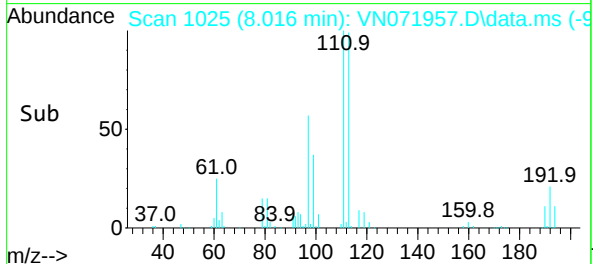
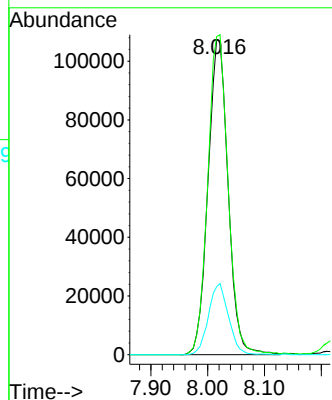
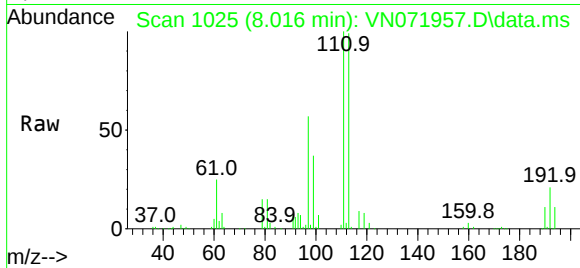




#35
Dibromofluoromethane
Concen: 50.969 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

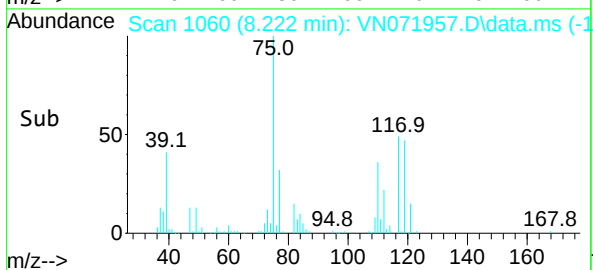
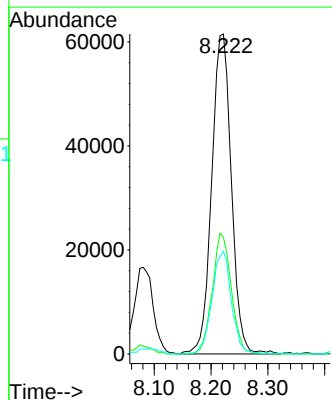
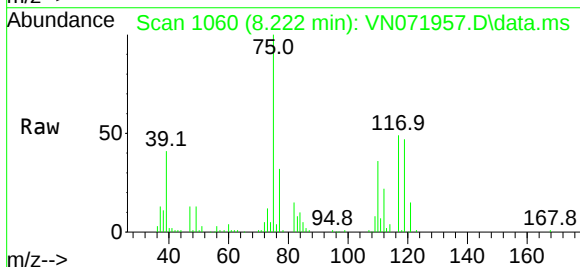
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

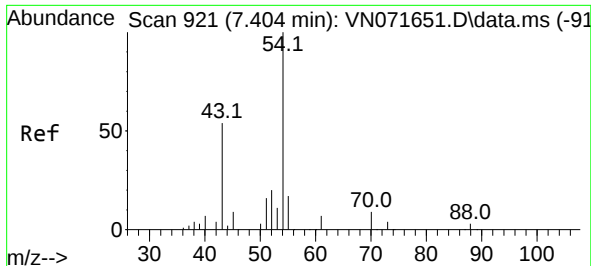
Tgt Ion:113 Resp: 263242
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 22.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 20.485 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 75 Resp: 147741
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 31.6 25.1 37.7

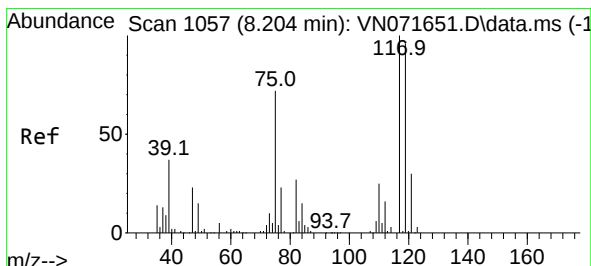
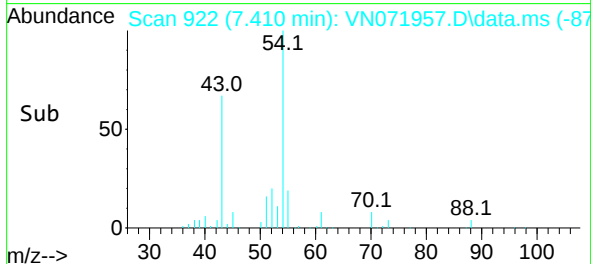
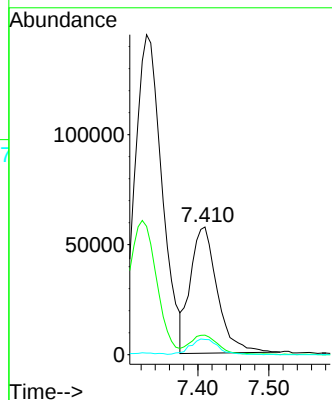
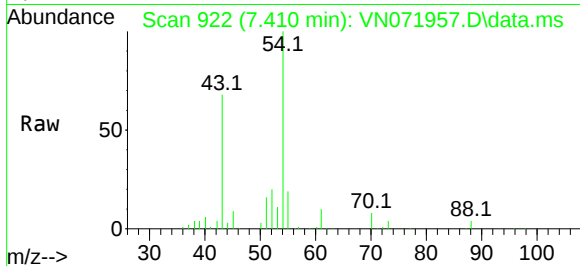




#37
Ethyl Acetate
Concen: 19.181 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

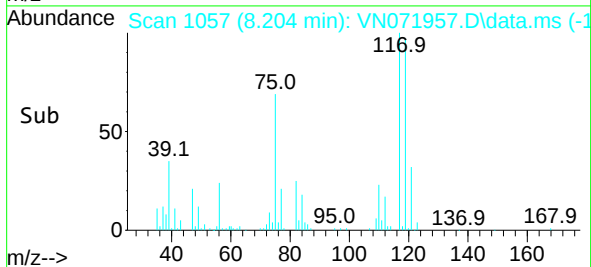
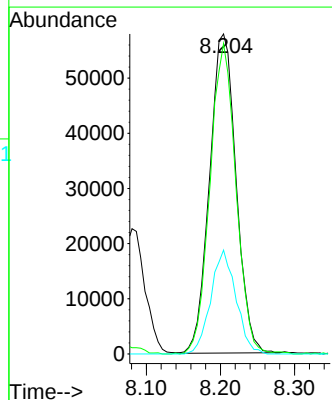
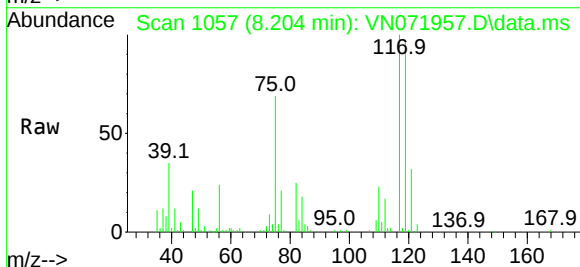
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

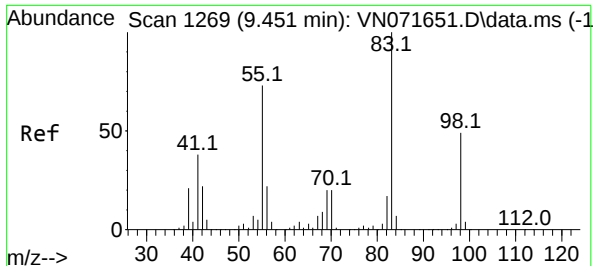
Tgt Ion: 43 Resp: 151414
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 12.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 20.366 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 117 Resp: 143959
Ion Ratio Lower Upper
117 100
119 97.4 75.8 113.8
121 32.6 24.6 37.0





#39

Methylcyclohexane

Concen: 22.212 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Instrument :

MSVOA_N

ClientSampleId :

VN0412WBS01

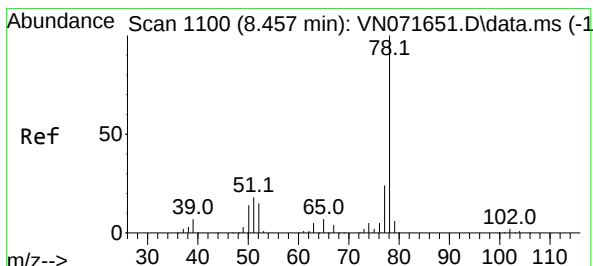
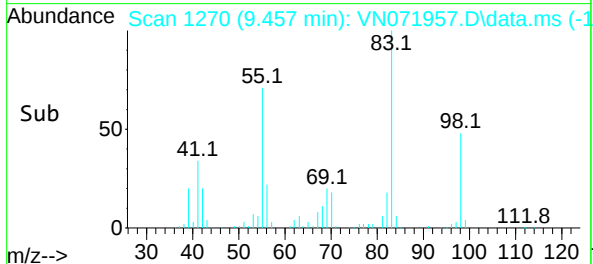
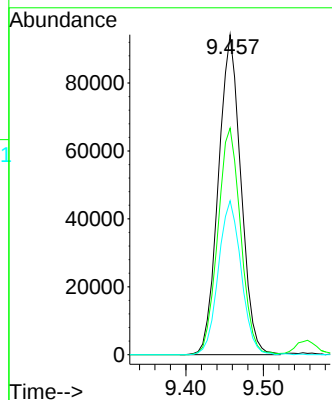
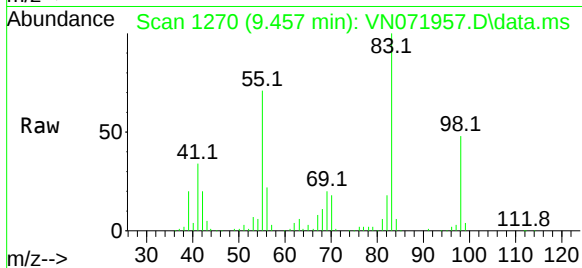
Tgt Ion: 83 Resp: 190694

Ion Ratio Lower Upper

83 100

55 70.8 57.8 86.8

98 48.1 39.4 59.2



#40

Benzene

Concen: 20.536 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071957.D

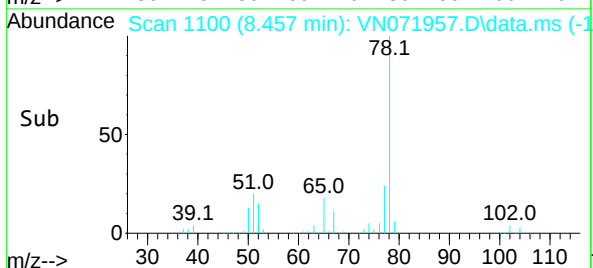
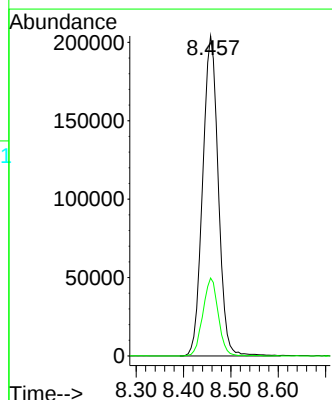
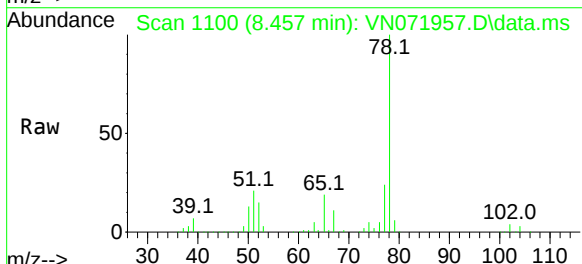
Acq: 12 Apr 2022 16:37

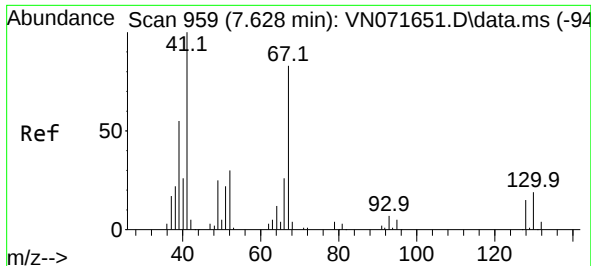
Tgt Ion: 78 Resp: 467888

Ion Ratio Lower Upper

78 100

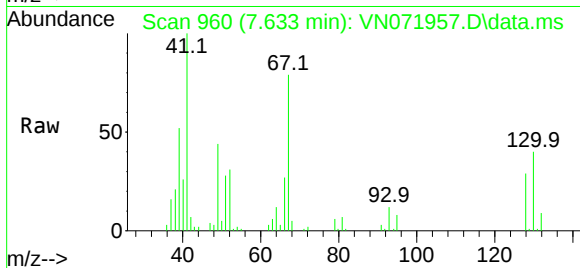
77 24.3 19.4 29.0



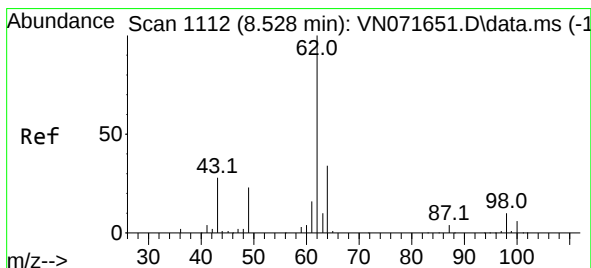
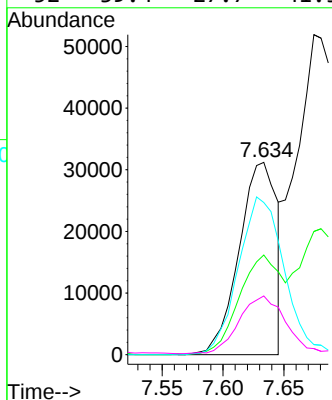
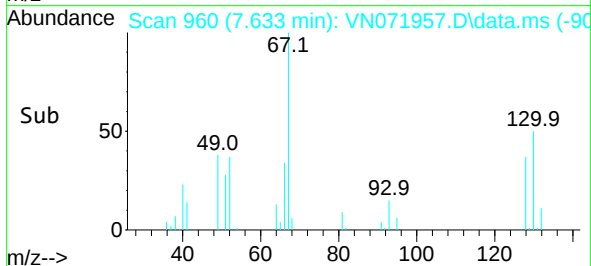


#41
Methacrylonitrile
Concen: 17.421 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

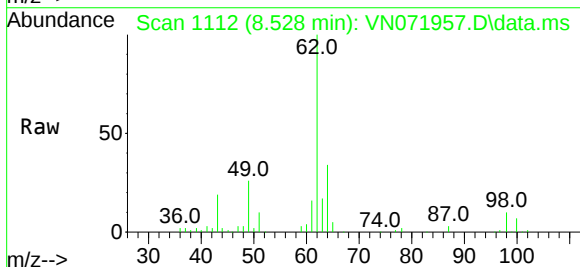
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01



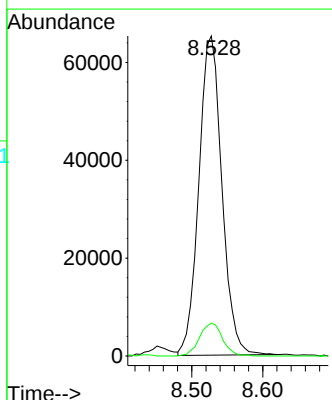
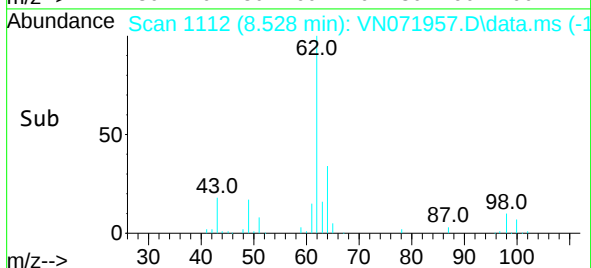
Tgt Ion:	41	Resp:	67336
Ion	Ratio	Lower	Upper
41	100		
39	58.6	48.6	73.0
67	99.6	73.4	110.2
52	39.4	27.7	41.5

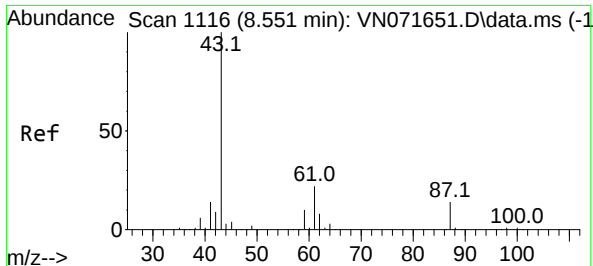


#42
1,2-Dichloroethane
Concen: 18.686 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37



Tgt Ion:	62	Resp:	147268
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.4

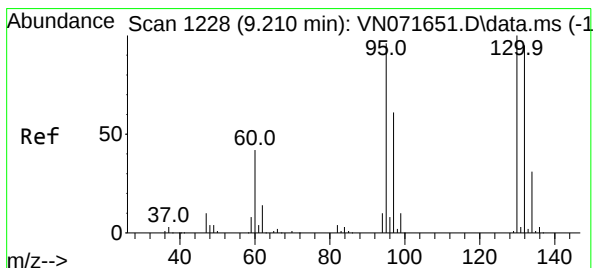
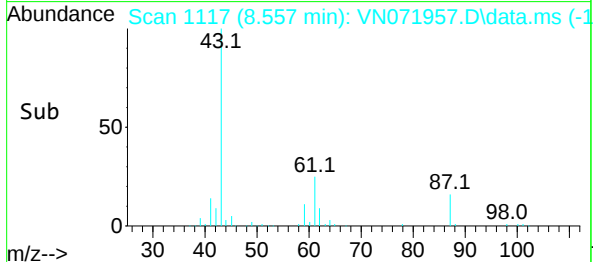
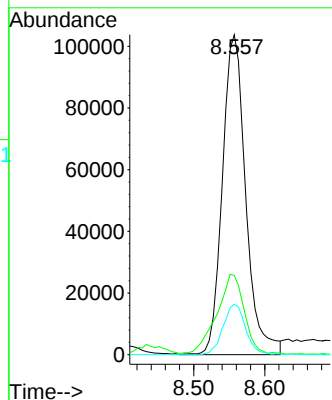
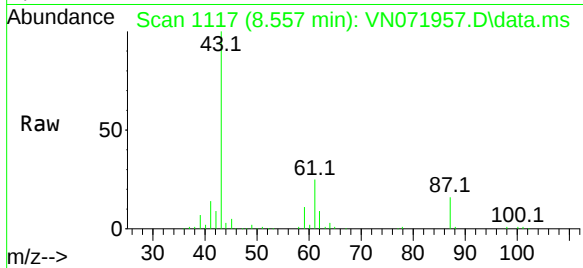




#43
Isopropyl Acetate
Concen: 18.018 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

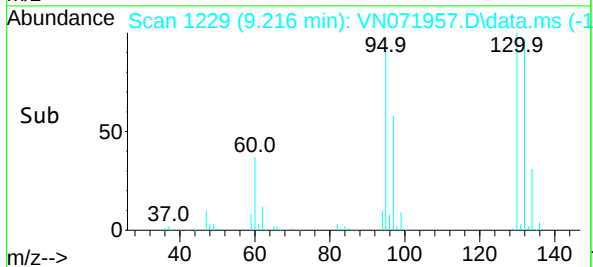
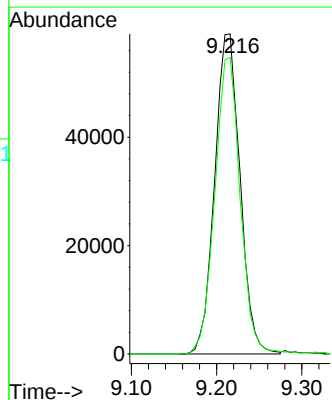
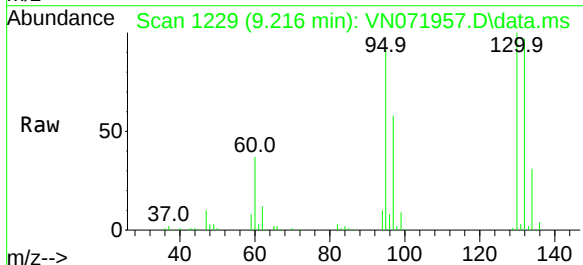
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

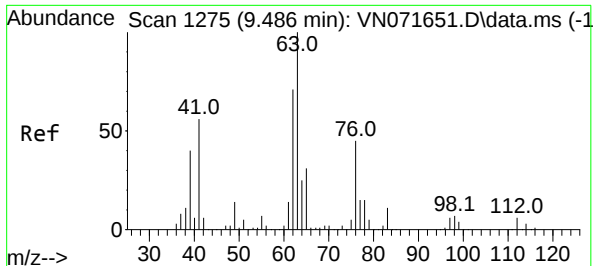
Tgt Ion: 43 Resp: 236581
Ion Ratio Lower Upper
43 100
61 29.7 21.9 32.9
87 15.2 12.0 18.0



#44
Trichloroethene
Concen: 20.814 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion:130 Resp: 122170
Ion Ratio Lower Upper
130 100
95 92.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.156 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Instrument :

MSVOA_N

ClientSampleId :

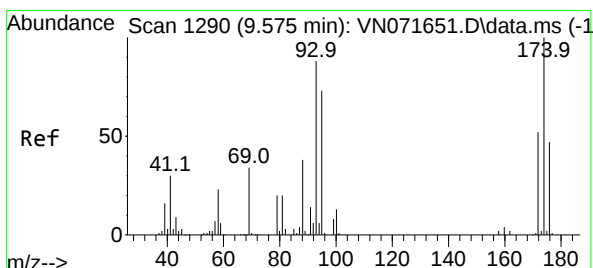
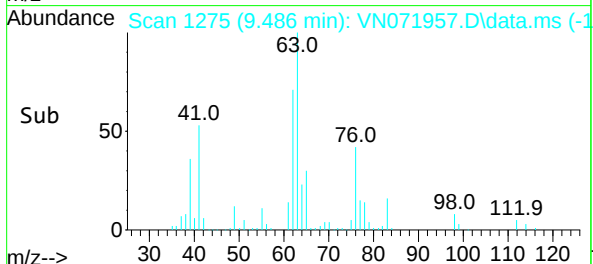
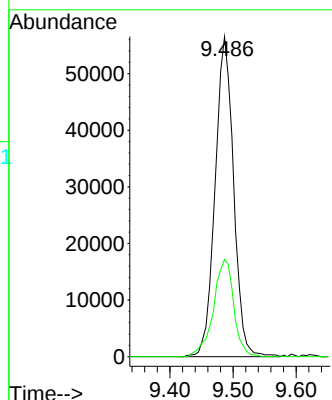
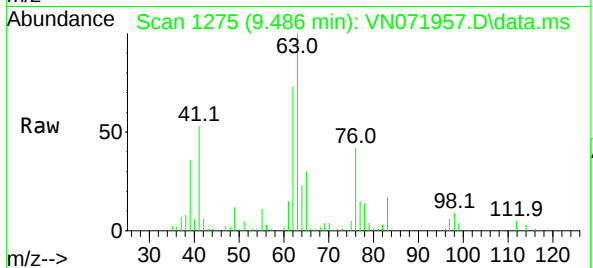
VN0412WBS01

Tgt Ion: 63 Resp: 114723

Ion Ratio Lower Upper

63 100

65 30.4 24.9 37.3



#46

Dibromomethane

Concen: 19.628 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

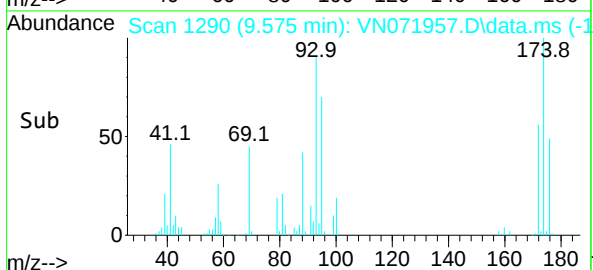
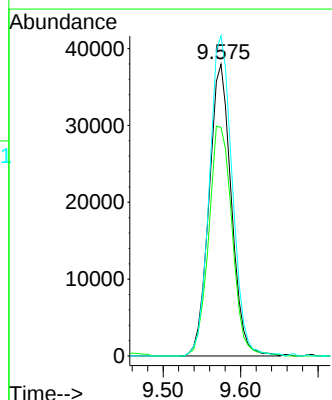
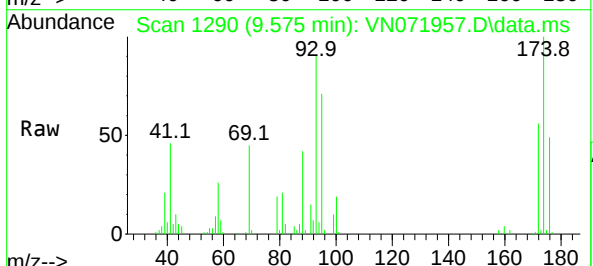
Tgt Ion: 93 Resp: 75853

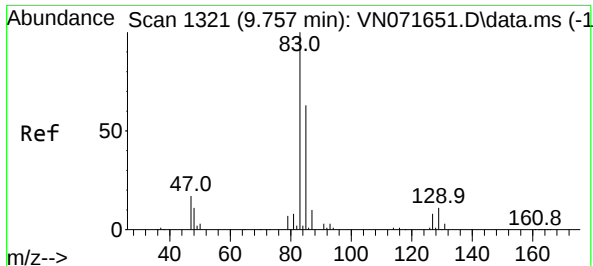
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 112.3 86.6 130.0

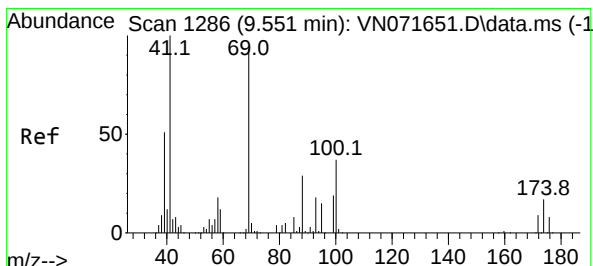
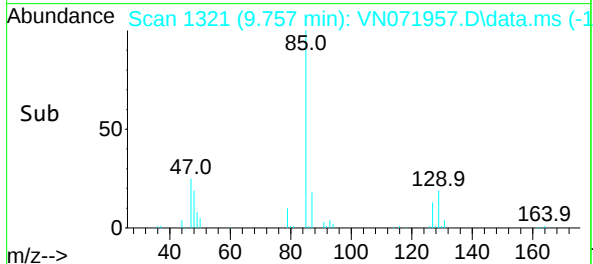
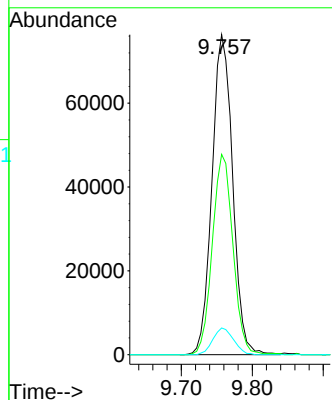
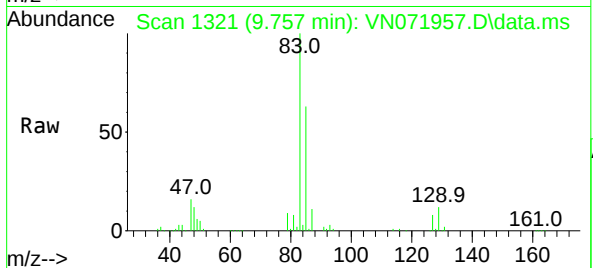




#47
Bromodichloromethane
Concen: 20.219 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

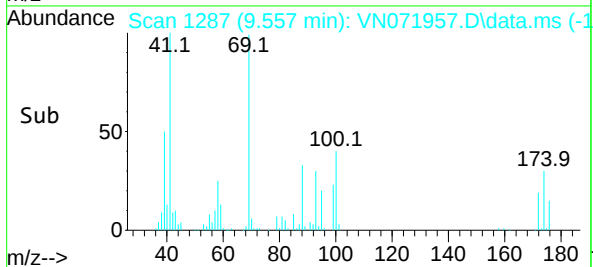
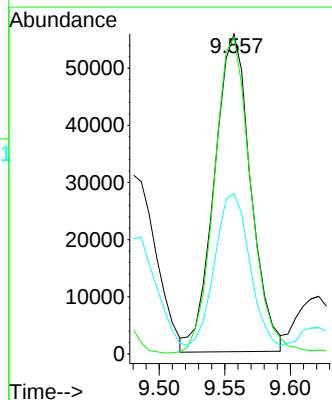
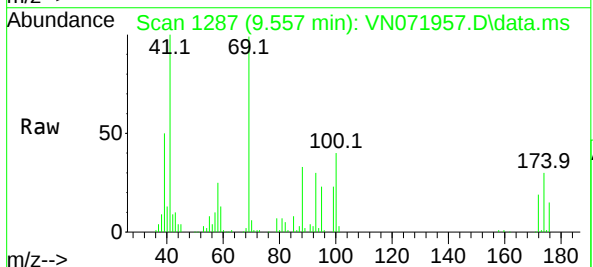
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

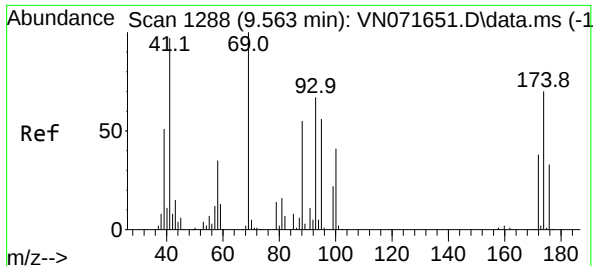
Tgt Ion: 83 Resp: 153807
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 19.666 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 41 Resp: 107130
Ion Ratio Lower Upper
41 100
69 100.5 74.7 112.1
39 50.5 45.6 68.4

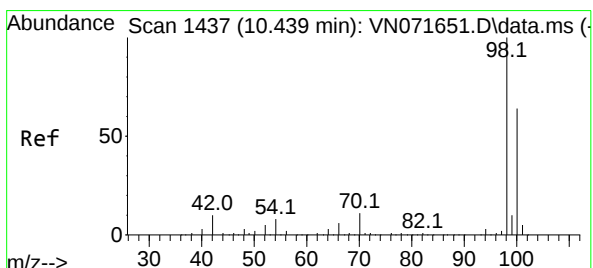
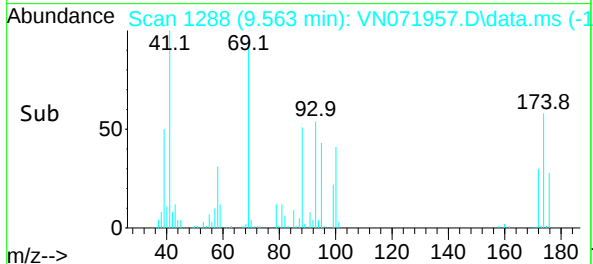
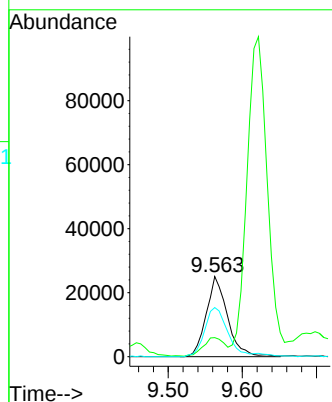
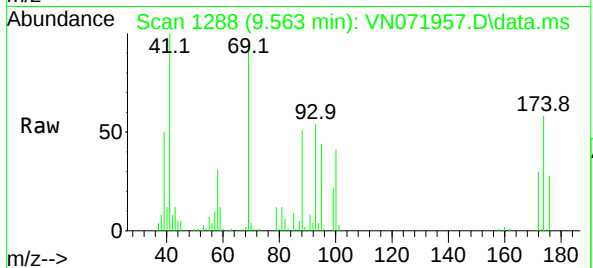




#49
1,4-Dioxane
Concen: 377.006 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

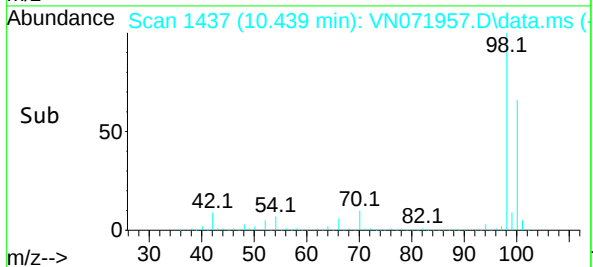
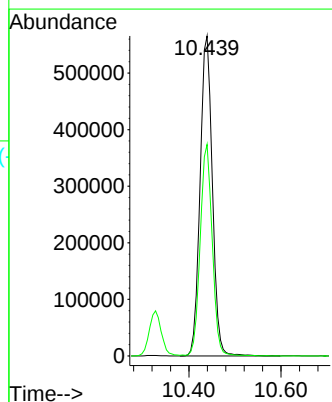
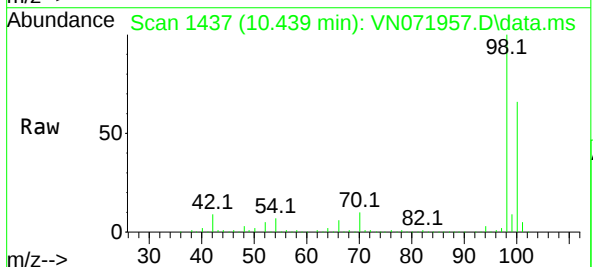
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

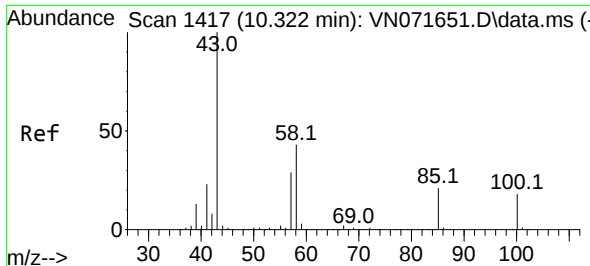
Tgt Ion: 88 Resp: 49835
Ion Ratio Lower Upper
88 100
43 23.0 20.2 30.4
58 69.0 54.2 81.4



#50
Toluene-d8
Concen: 49.589 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 98 Resp: 1047707
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 97.316 ug/l

RT: 10.327 min Scan# 1417

Delta R.T. 0.005 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Instrument :

MSVOA_N

ClientSampleId :

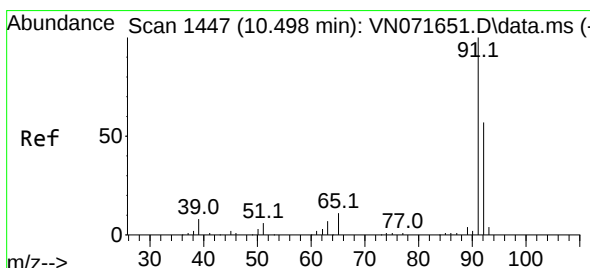
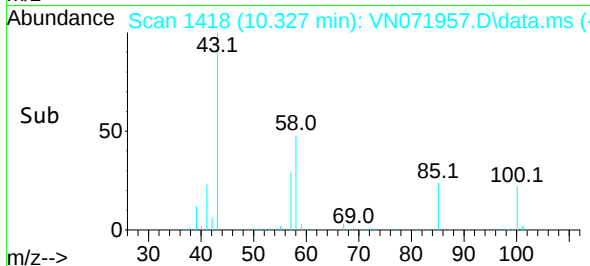
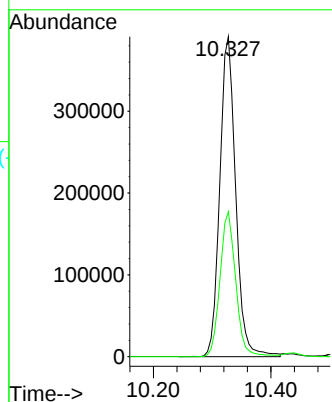
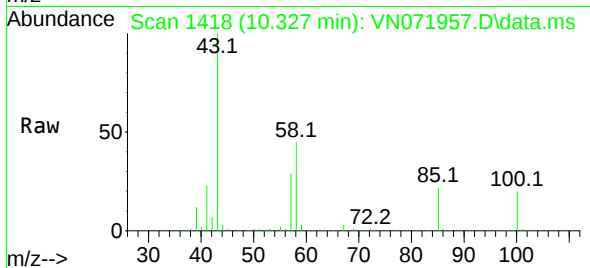
VN0412WBS01

Tgt Ion: 43 Resp: 734662

Ion Ratio Lower Upper

43 100

58 44.7 34.1 51.1



#52

Toluene

Concen: 20.975 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN071957.D

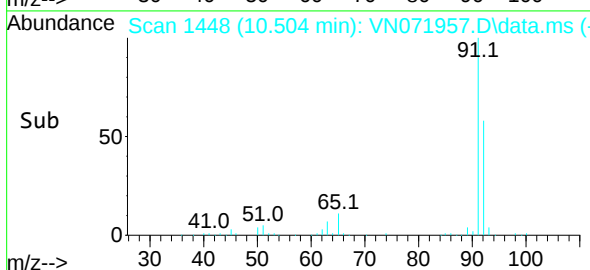
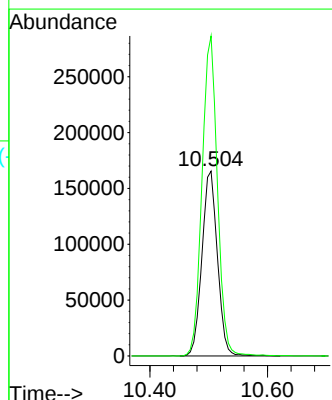
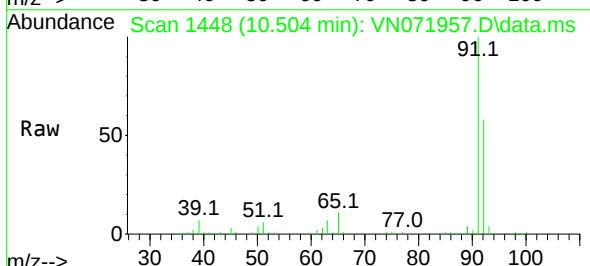
Acq: 12 Apr 2022 16:37

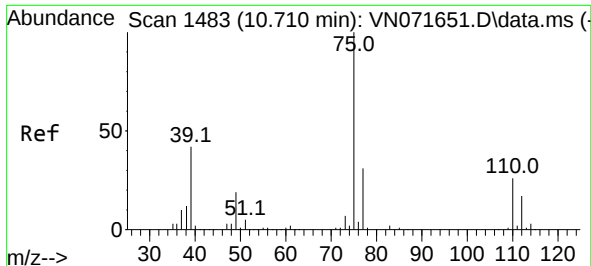
Tgt Ion: 92 Resp: 302081

Ion Ratio Lower Upper

92 100

91 172.1 138.6 207.8

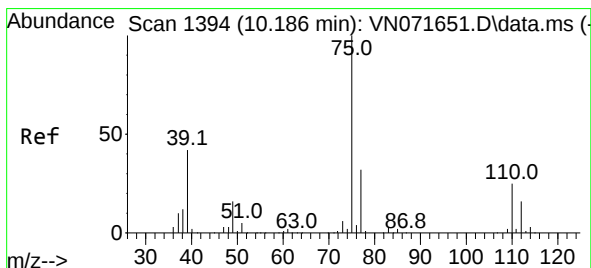
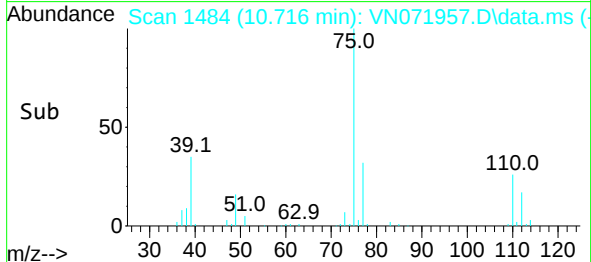
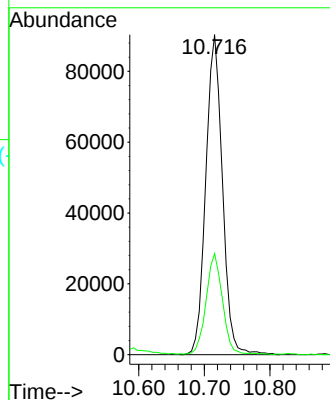
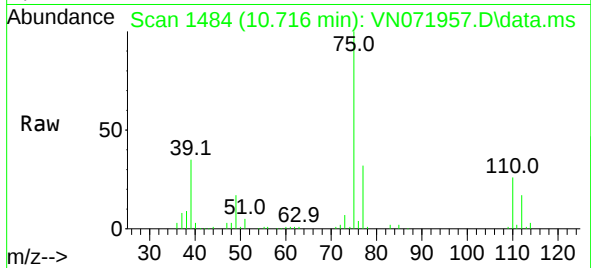




#53
t-1,3-Dichloropropene
Concen: 20.031 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

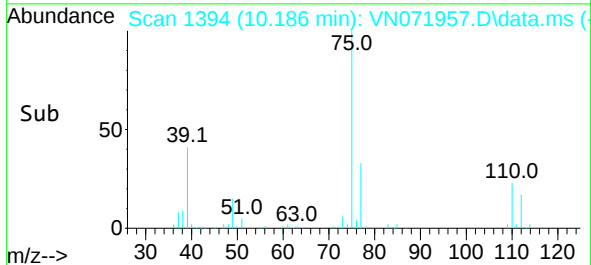
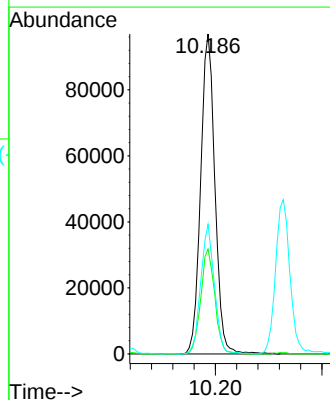
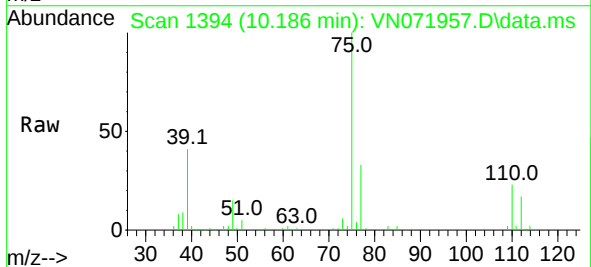
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

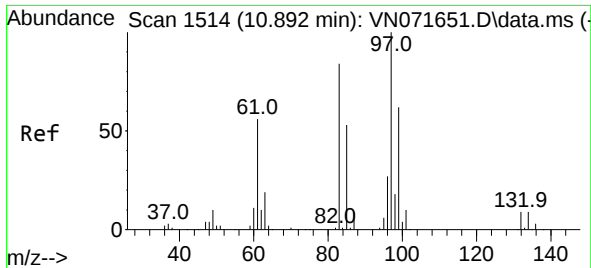
Tgt Ion: 75 Resp: 159697
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.459 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 75 Resp: 180230
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 40.5 35.7 53.5

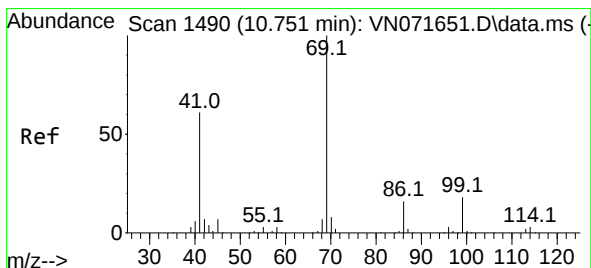
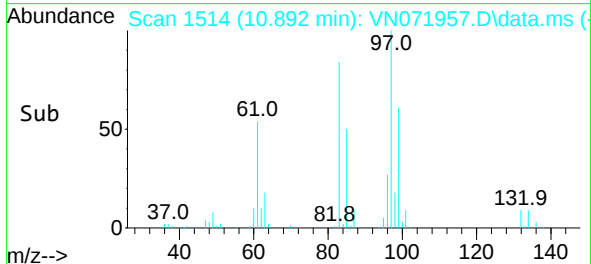
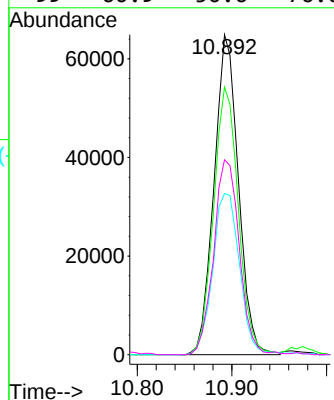
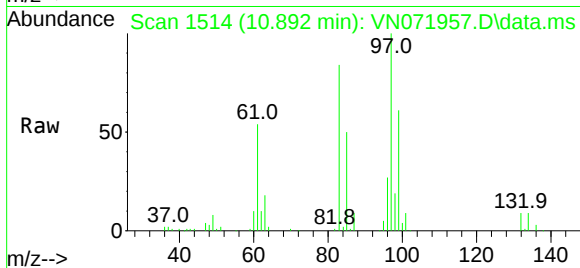




#55
1,1,2-Trichloroethane
Concen: 19.555 ug/l
RT: 10.892 min Scan# 115910
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

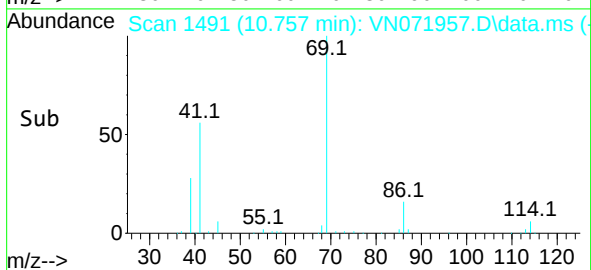
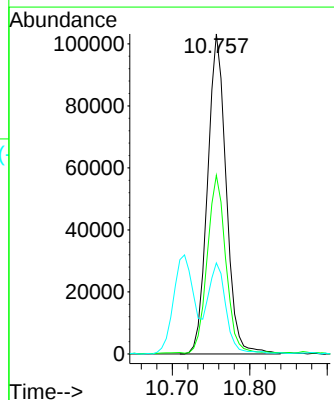
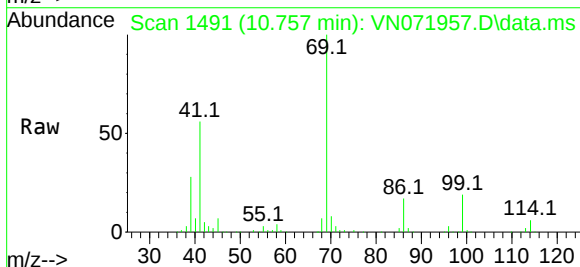
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

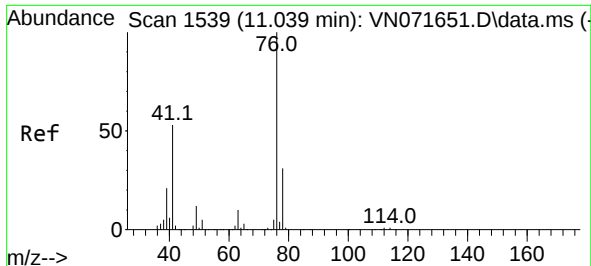
Tgt Ion: 97	Resp: 115910
Ion Ratio	Lower Upper
97 100	
83 83.6	66.2 99.4
85 50.4	43.9 65.9
99 60.9	50.6 76.0



#56
Ethyl methacrylate
Concen: 20.364 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 69	Resp: 172188
Ion Ratio	Lower Upper
69 100	
41 55.2	47.8 71.6
39 26.1	27.3 40.9#

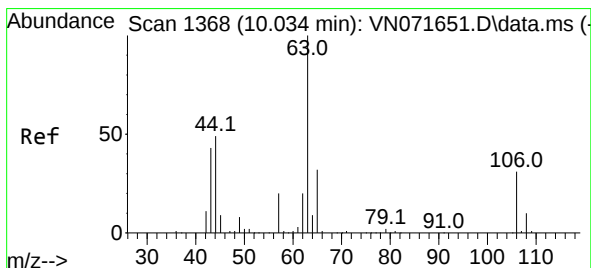
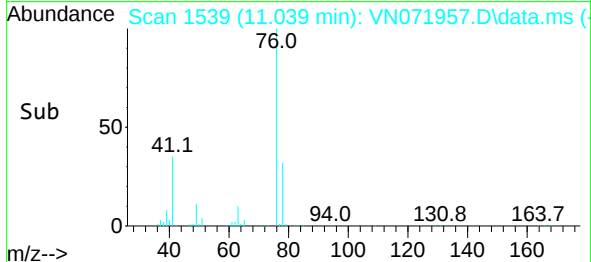
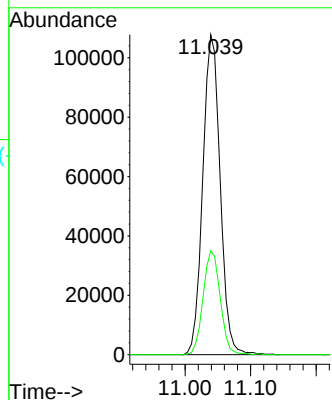
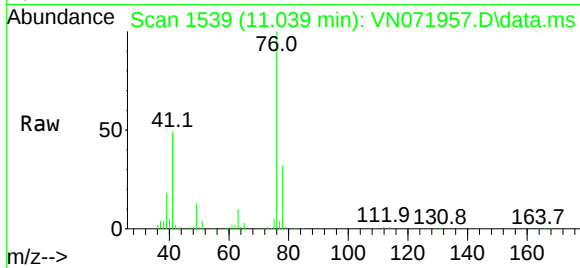




#57
1,3-Dichloropropane
Concen: 20.106 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

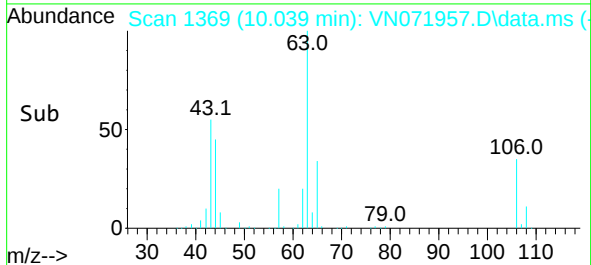
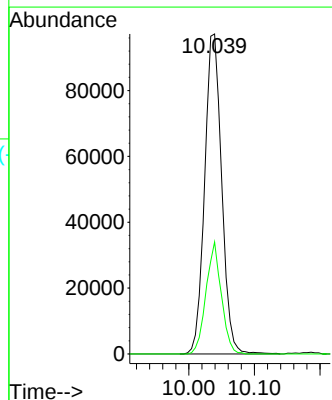
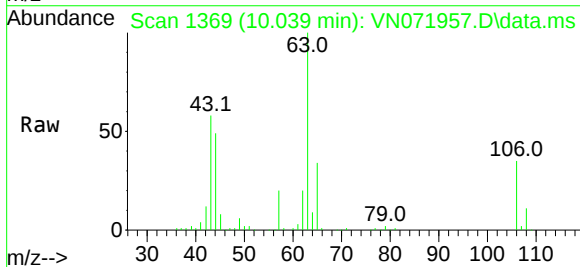
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

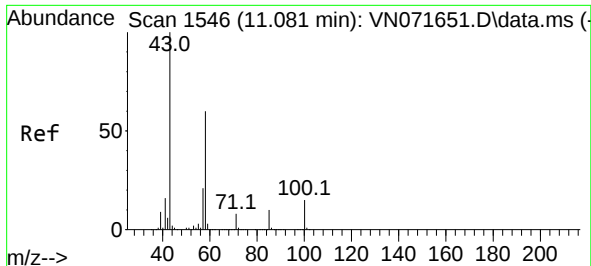
Tgt Ion: 76 Resp: 199255
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 79.936 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 63 Resp: 175855
Ion Ratio Lower Upper
63 100
106 31.5 24.6 36.8





#59

2-Hexanone

Concen: 98.361 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. -0.001 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Instrument :

MSVOA_N

ClientSampleId :

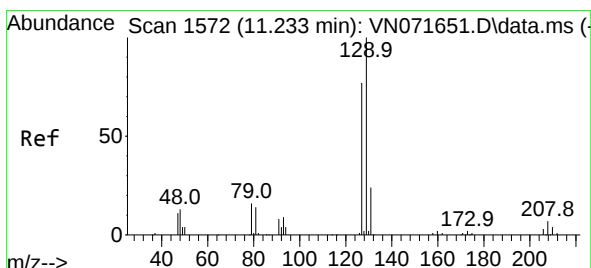
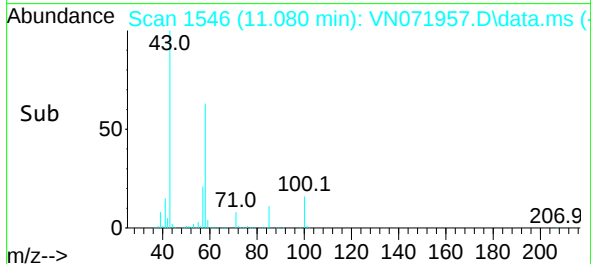
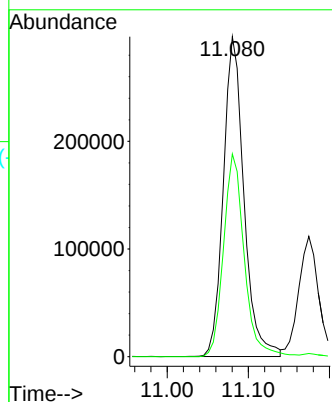
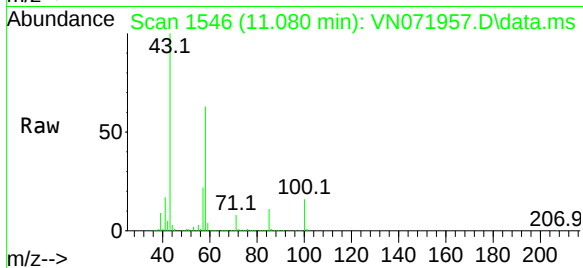
VN0412WBS01

Tgt Ion: 43 Resp: 522791

Ion Ratio Lower Upper

43 100

58 63.8 29.7 89.1



#60

Dibromochloromethane

Concen: 20.569 ug/l

RT: 11.233 min Scan# 1572

Delta R.T. 0.000 min

Lab File: VN071957.D

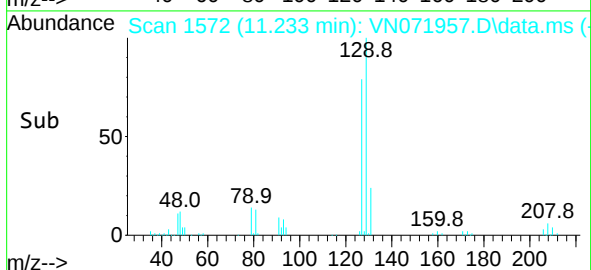
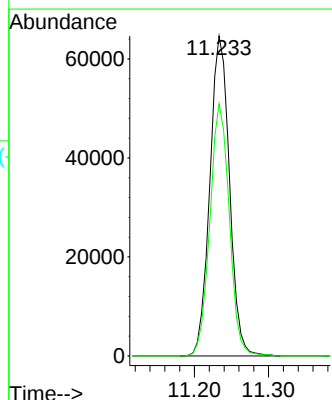
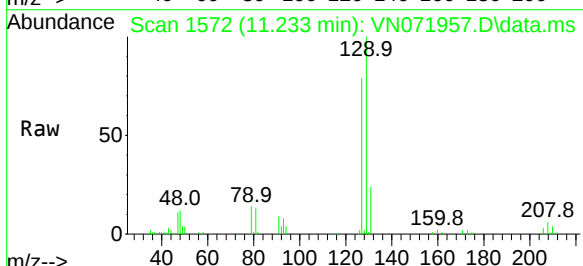
Acq: 12 Apr 2022 16:37

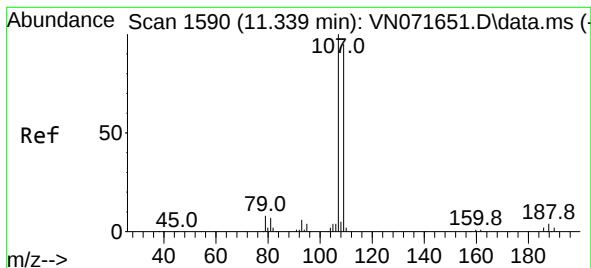
Tgt Ion: 129 Resp: 118879

Ion Ratio Lower Upper

129 100

127 78.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.269 ug/l

RT: 11.339 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Instrument :

MSVOA_N

ClientSampleId :

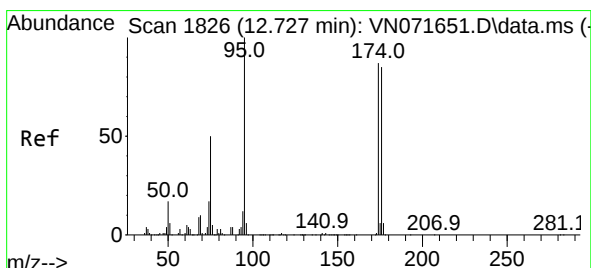
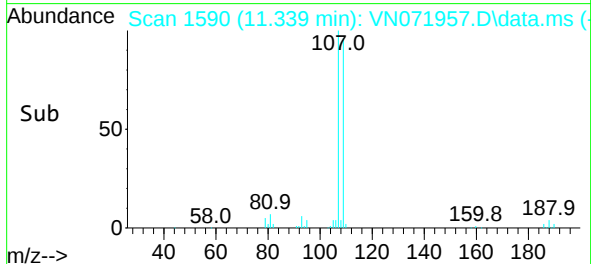
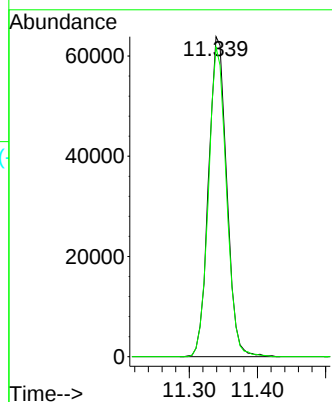
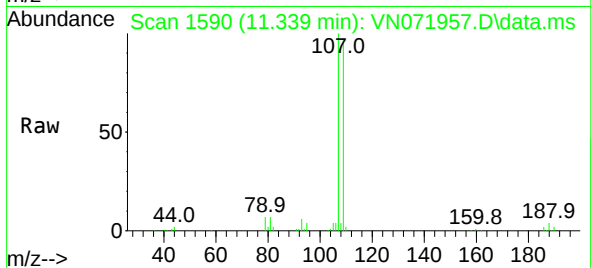
VN0412WBS01

Tgt Ion:107 Resp: 118260

Ion Ratio Lower Upper

107 100

109 95.7 75.0 112.6



#62

4-Bromofluorobenzene

Concen: 49.932 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

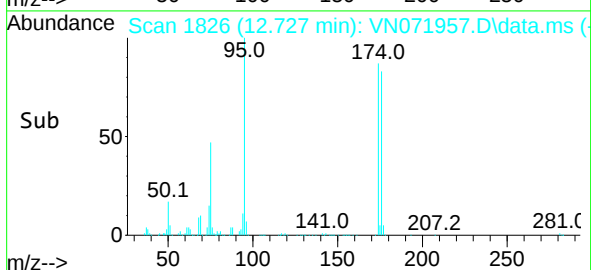
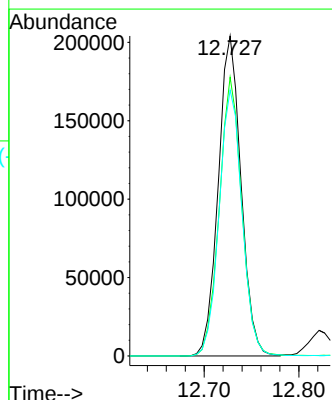
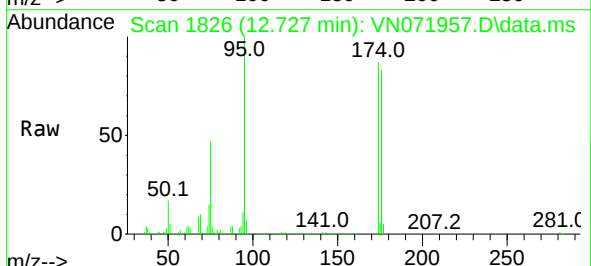
Tgt Ion: 95 Resp: 341186

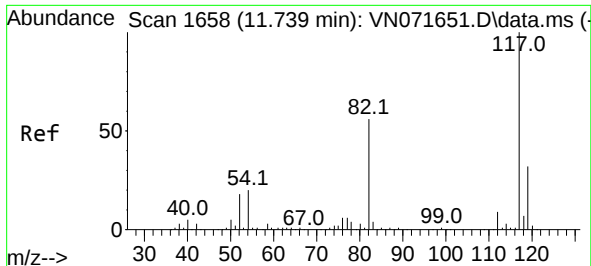
Ion Ratio Lower Upper

95 100

174 86.0 0.0 167.6

176 83.7 0.0 163.4

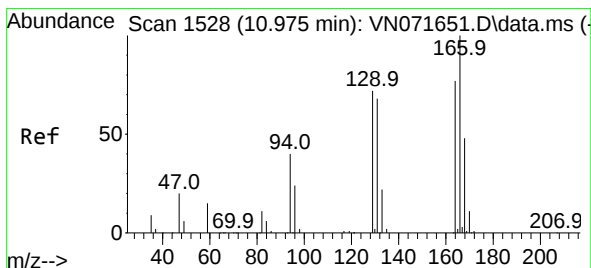
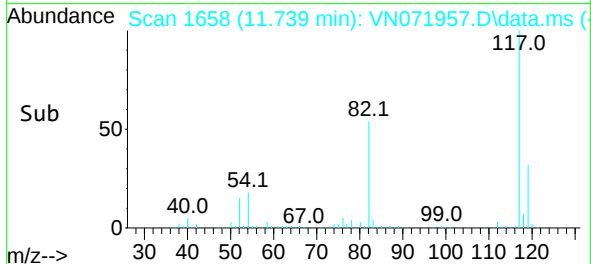
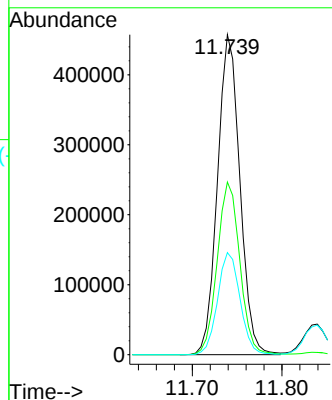
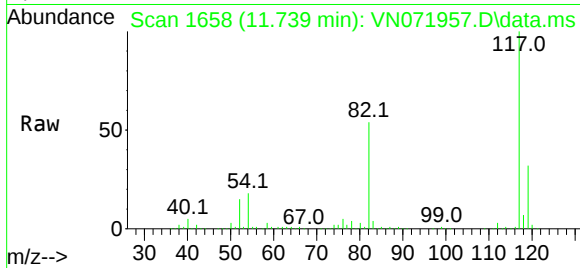




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

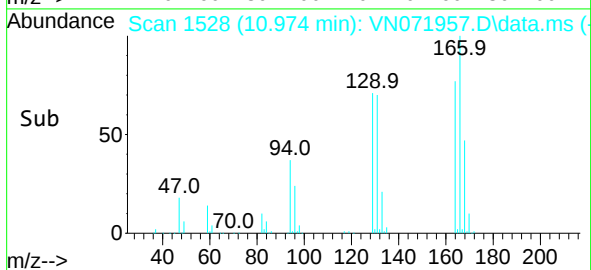
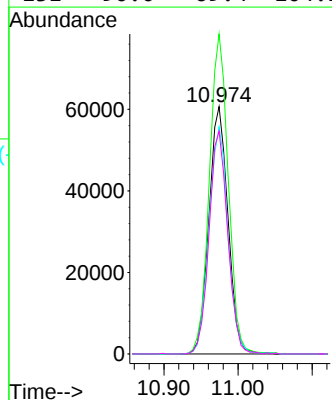
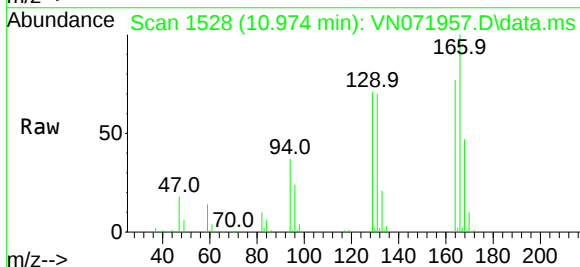
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

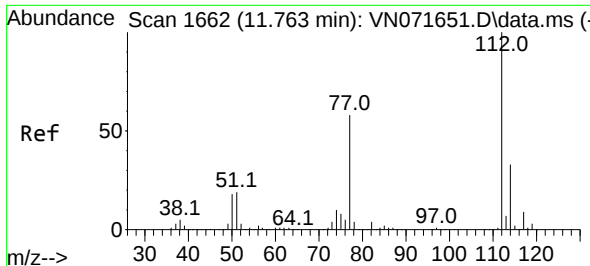
Tgt Ion:117 Resp: 792926
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 20.743 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion:164 Resp: 108612
Ion Ratio Lower Upper
164 100
166 129.3 104.2 156.2
129 91.8 73.9 110.9
131 90.0 69.4 104.2

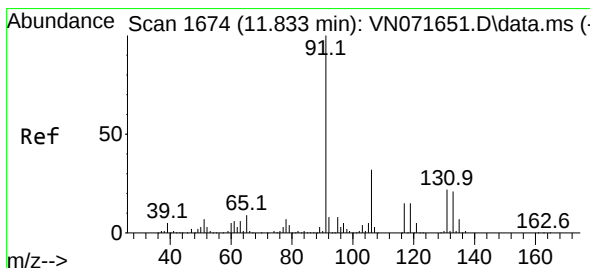
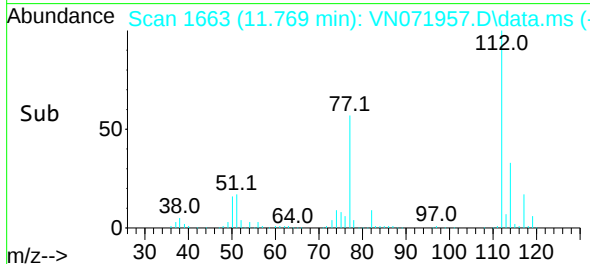
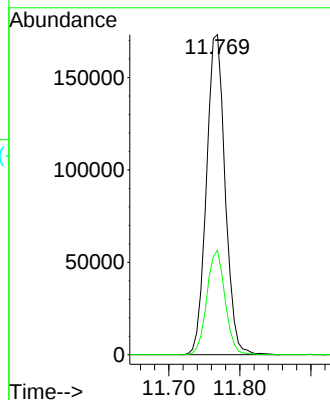
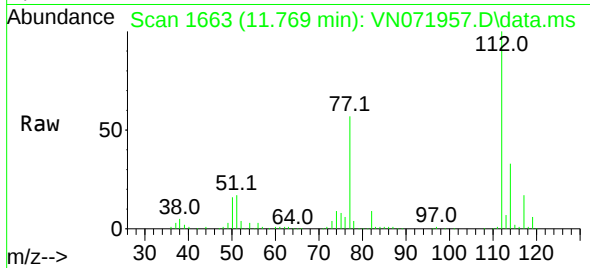




#65
Chlorobenzene
Concen: 19.938 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

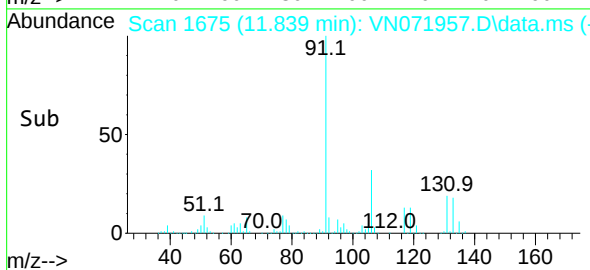
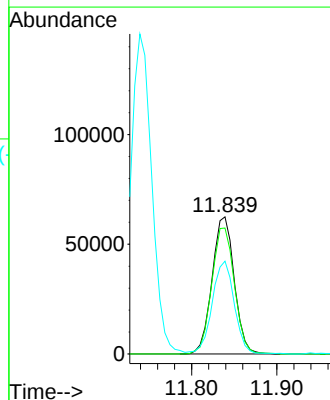
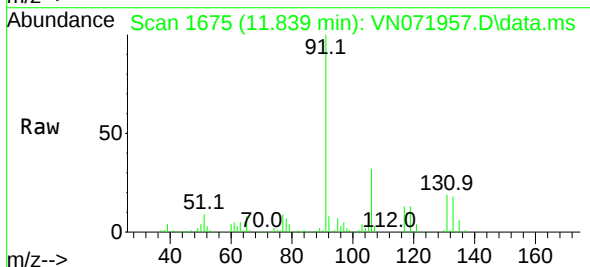
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

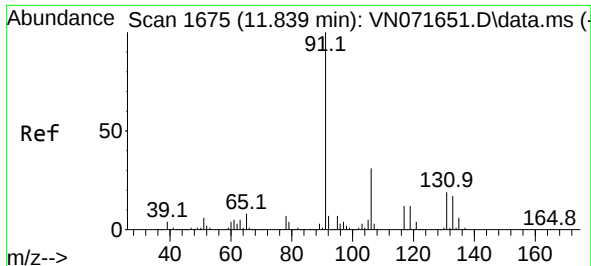
Tgt Ion:112 Resp: 316556
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.747 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion:131 Resp: 113136
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 67.8 33.4 100.2





#67

Ethyl Benzene

Concen: 20.510 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Instrument :

MSVOA_N

ClientSampleId :

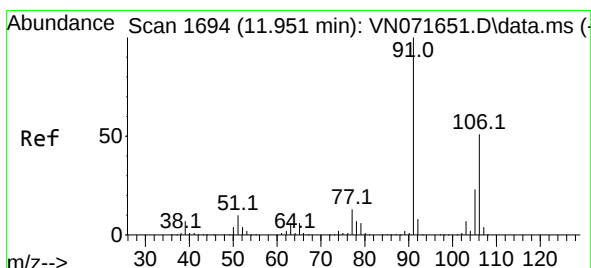
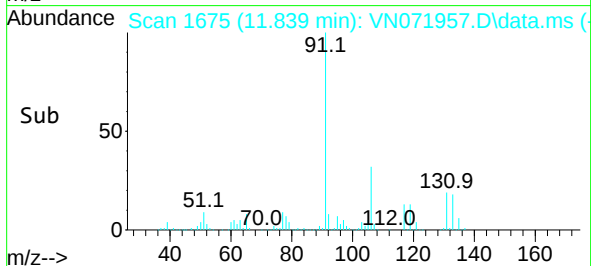
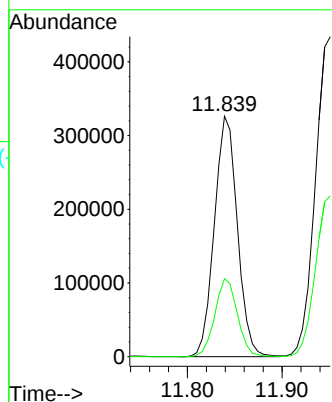
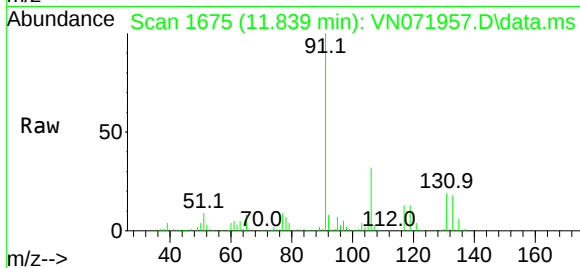
VN0412WBS01

Tgt Ion: 91 Resp: 551263

Ion Ratio Lower Upper

91 100

106 32.4 24.9 37.3



#68

m/p-Xylenes

Concen: 41.294 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN071957.D

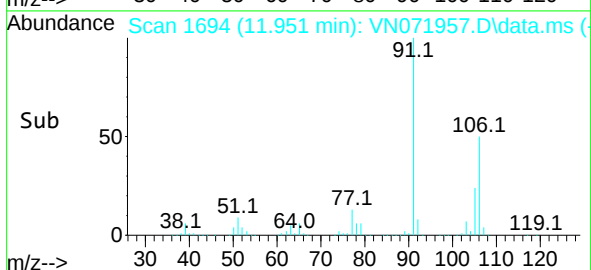
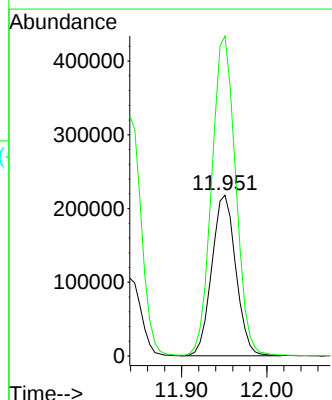
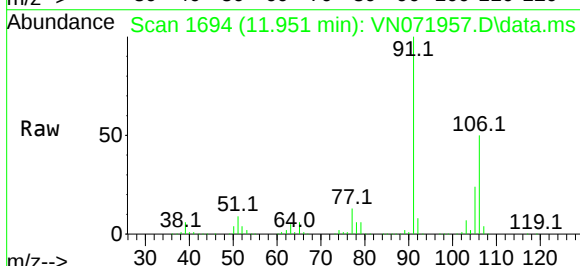
Acq: 12 Apr 2022 16:37

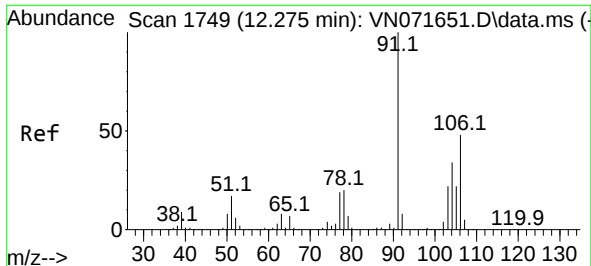
Tgt Ion:106 Resp: 426449

Ion Ratio Lower Upper

106 100

91 198.8 158.9 238.3

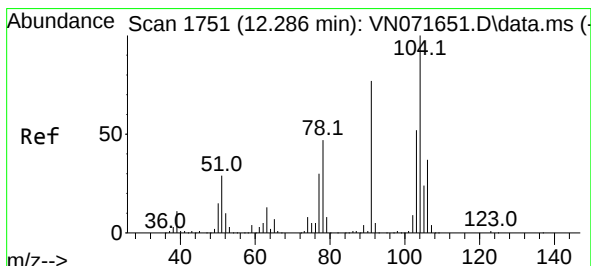
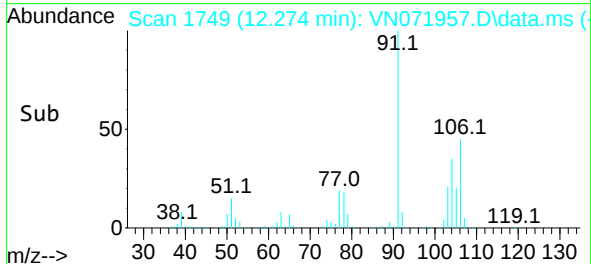
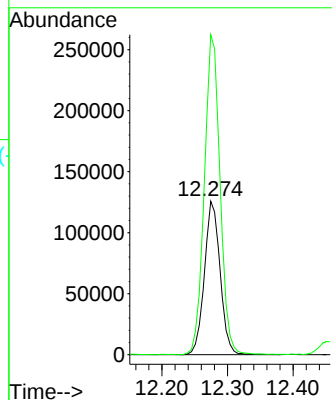
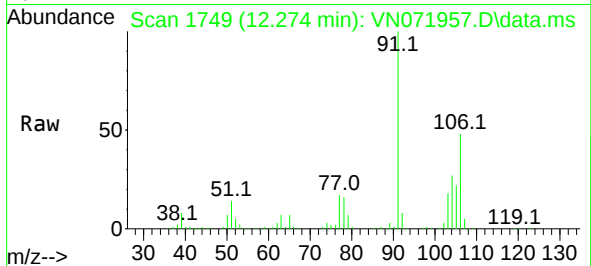




#69
o-Xylene
Concen: 20.465 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

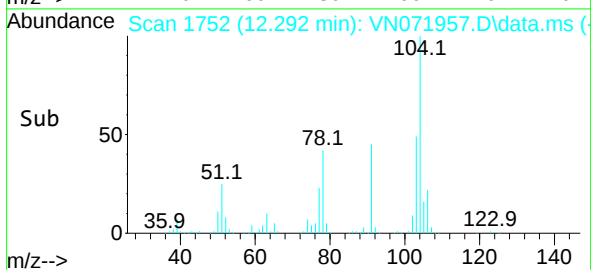
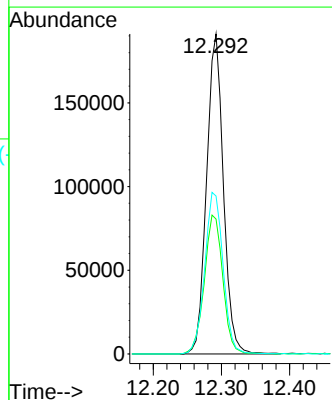
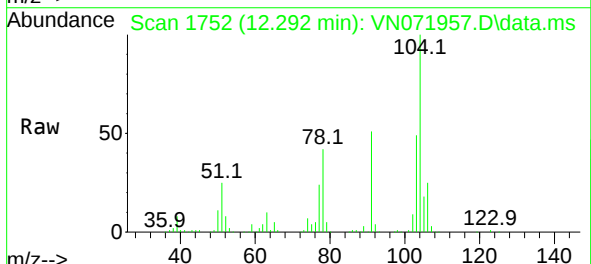
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

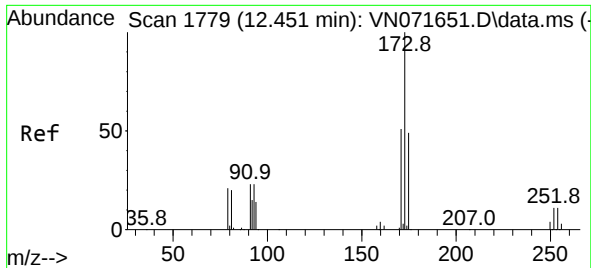
Tgt Ion:106 Resp: 209777
Ion Ratio Lower Upper
106 100
91 209.6 106.0 318.0



#70
Styrene
Concen: 21.169 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion:104 Resp: 328765
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 55.4 44.0 66.0

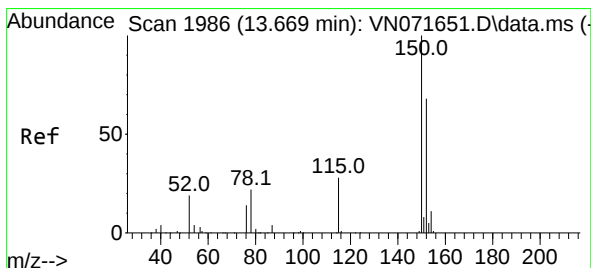
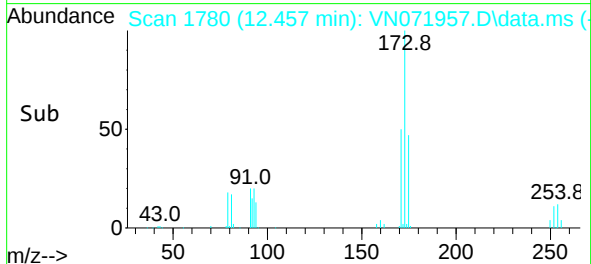
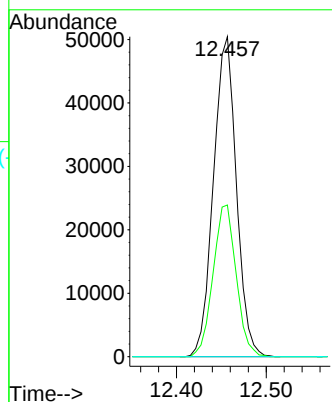
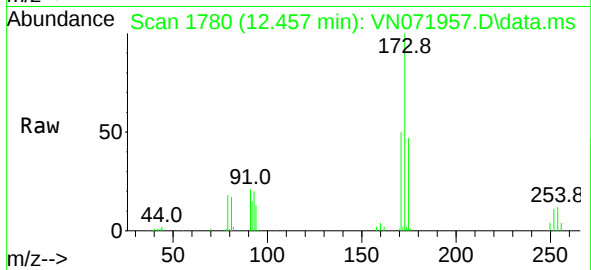




#71
Bromoform
Concen: 20.492 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

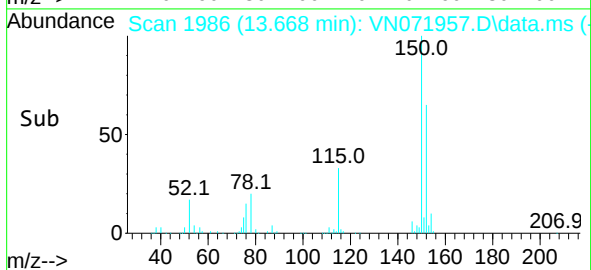
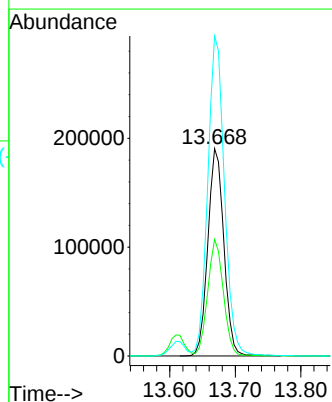
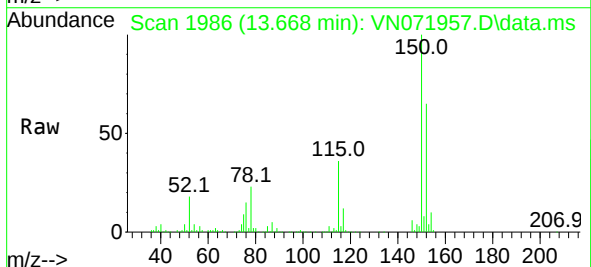
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

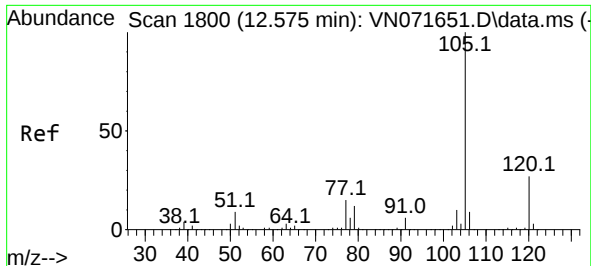
Tgt Ion:173 Resp: 89406
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion:152 Resp: 324121
Ion Ratio Lower Upper
152 100
115 54.7 28.9 86.7
150 160.0 0.0 356.2

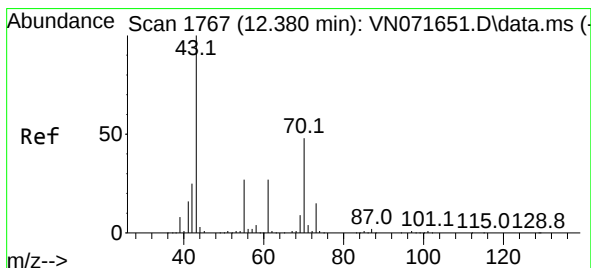
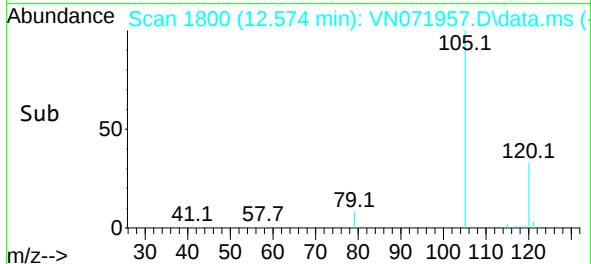
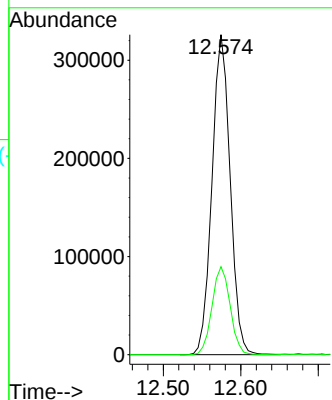
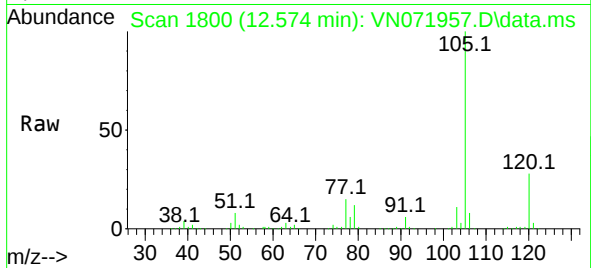




#73
Isopropylbenzene
Concen: 19.452 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

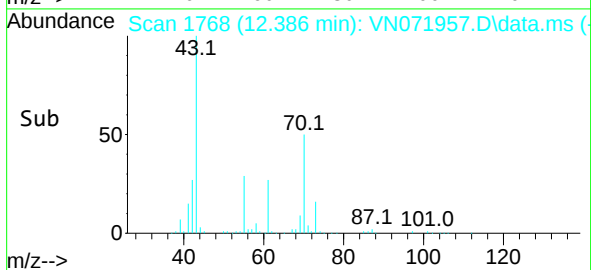
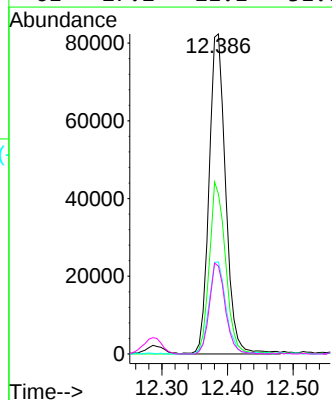
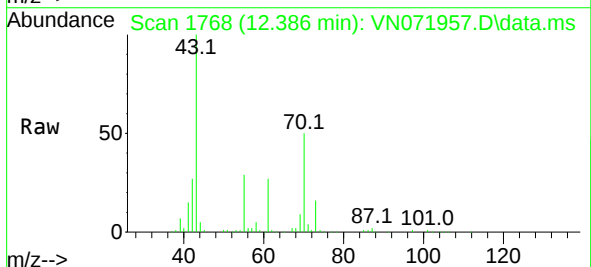
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

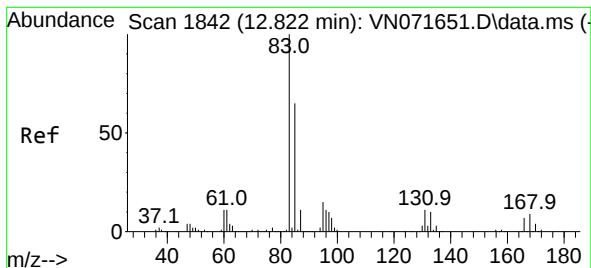
Tgt Ion:105 Resp: 531280
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 18.527 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 43 Resp: 144985
Ion Ratio Lower Upper
43 100
70 52.5 39.0 58.4
55 29.5 21.1 31.7
61 27.2 21.1 31.7

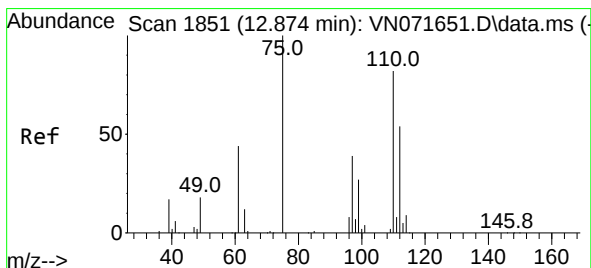
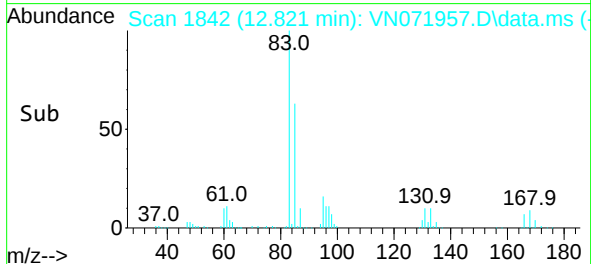
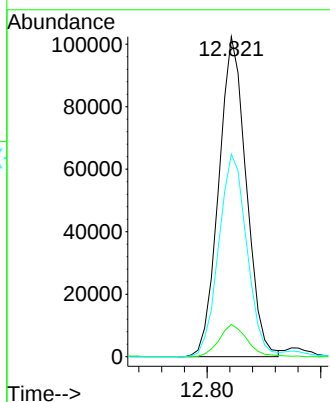
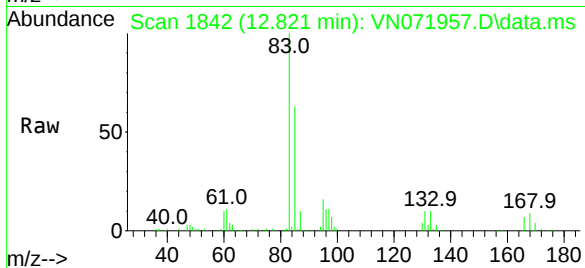




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.881 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

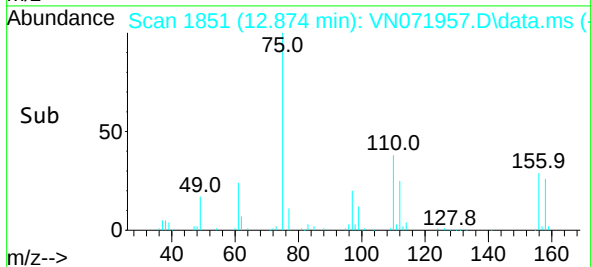
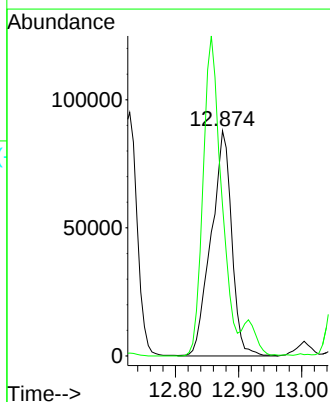
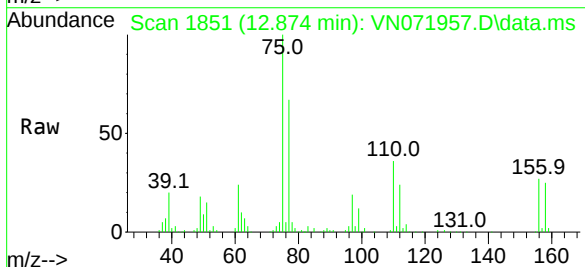
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412WBS01

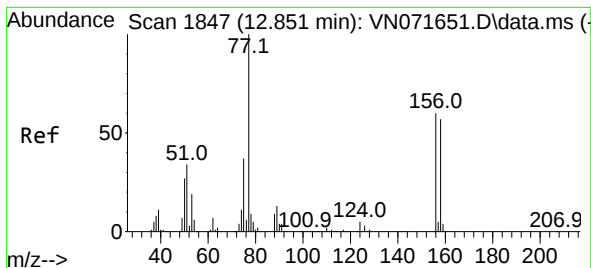
Tgt Ion: 83 Resp: 172063
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.9
 85 64.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 26.522 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

Tgt Ion: 75 Resp: 199137
 Ion Ratio Lower Upper
 75 100
 77 126.3 98.5 295.5





#77

Bromobenzene

Concen: 18.976 ug/l

RT: 12.857 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Instrument :

MSVOA_N

ClientSampleId :

VN0412WBS01

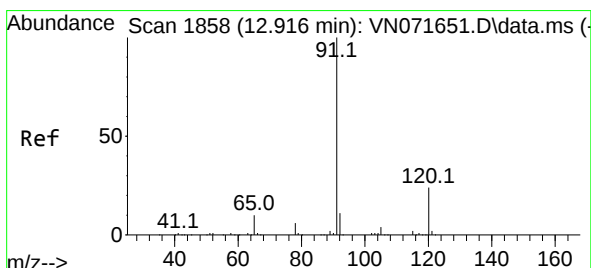
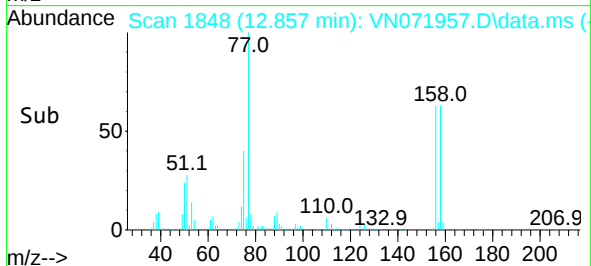
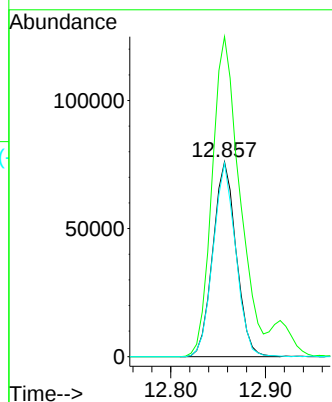
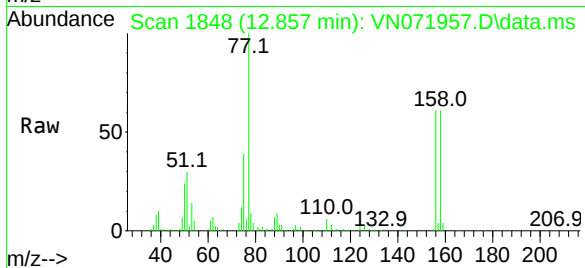
Tgt Ion:156 Resp: 129925

Ion Ratio Lower Upper

156 100

77 193.5 100.5 301.5

158 96.7 48.9 146.6



#78

n-propylbenzene

Concen: 19.827 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. -0.001 min

Lab File: VN071957.D

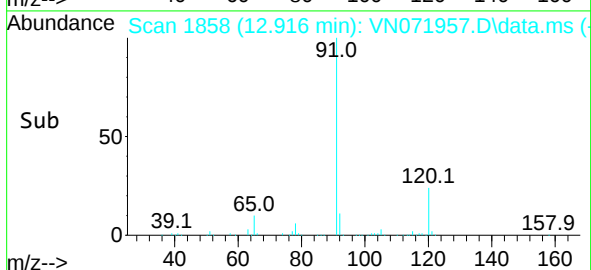
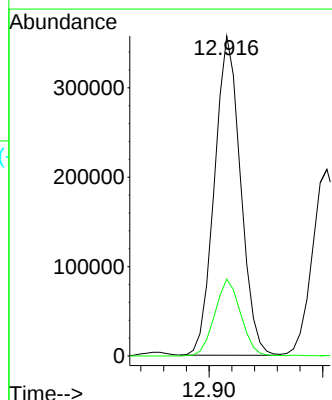
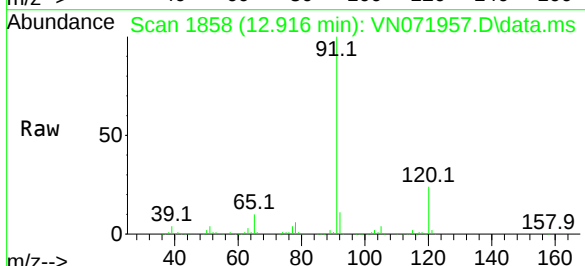
Acq: 12 Apr 2022 16:37

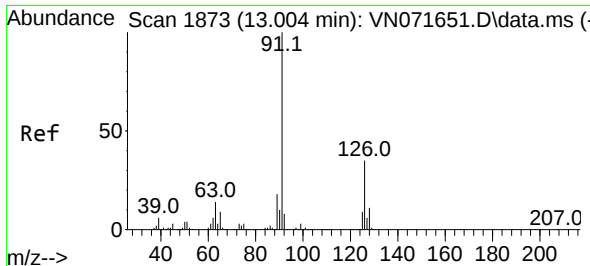
Tgt Ion: 91 Resp: 569640

Ion Ratio Lower Upper

91 100

120 23.9 11.9 35.5

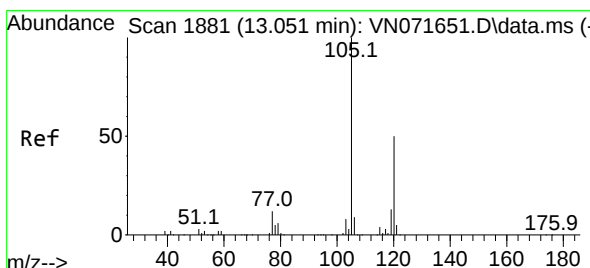
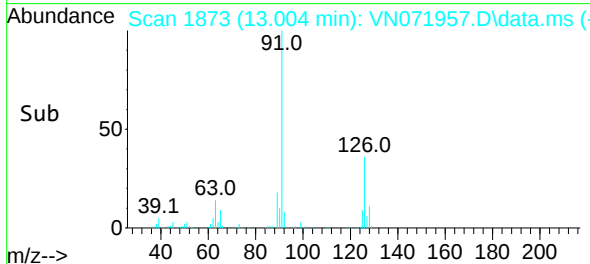
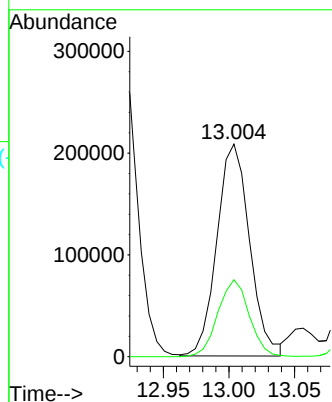
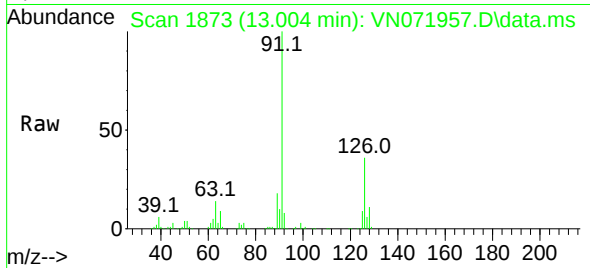




#79
2-Chlorotoluene
Concen: 19.633 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

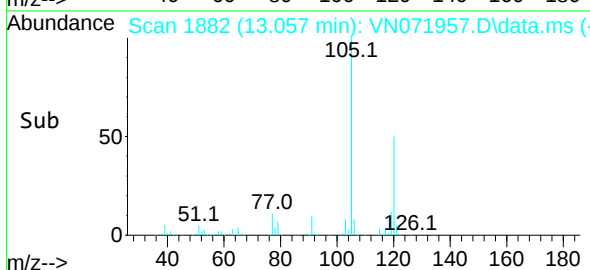
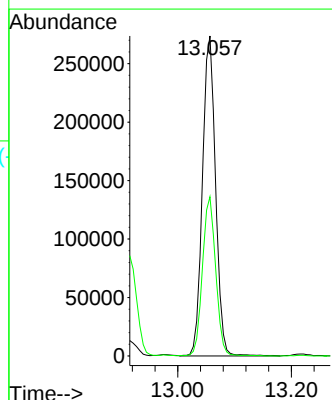
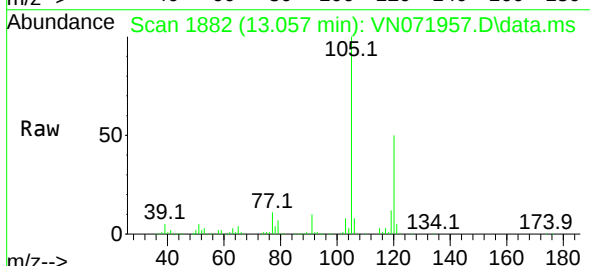
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

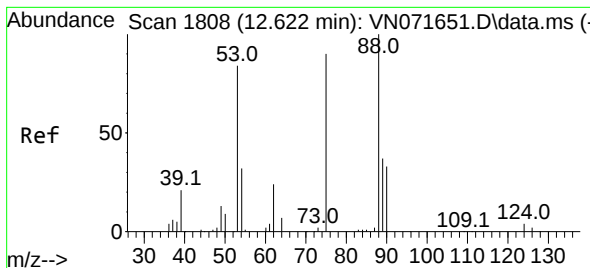
Tgt Ion: 91 Resp: 361744
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.300 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 105 Resp: 439302
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

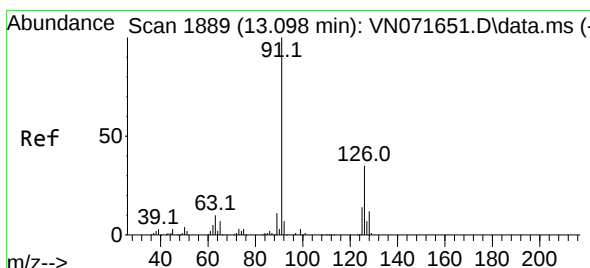
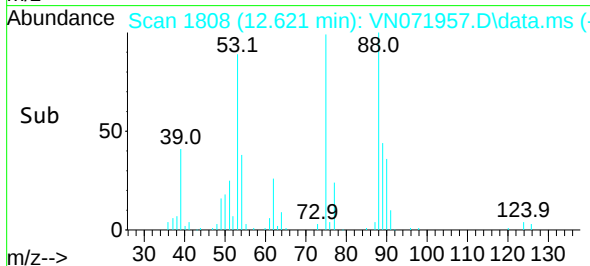
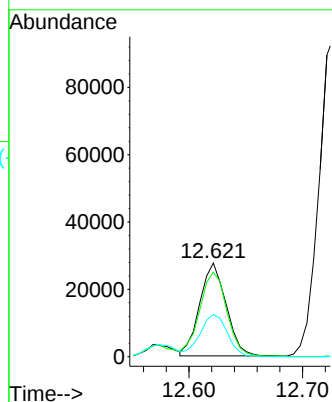
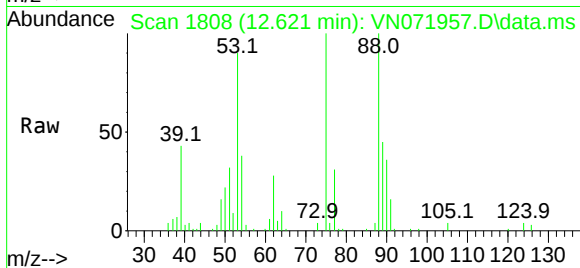




#81
trans-1,4-Dichloro-2-butene
Concen: 18.375 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

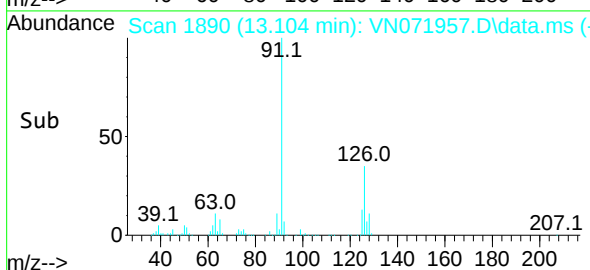
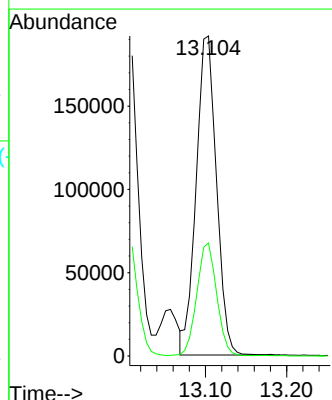
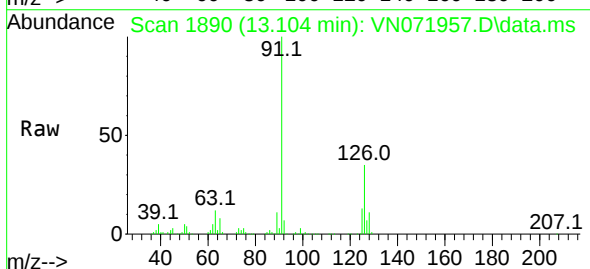
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

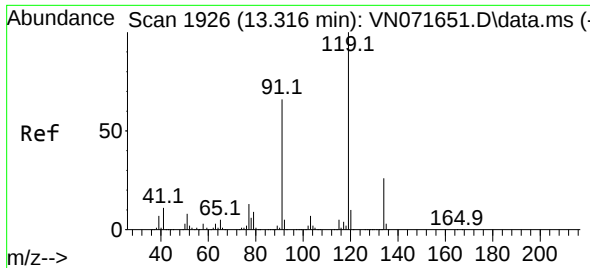
Tgt Ion: 75 Resp: 44522
Ion Ratio Lower Upper
75 100
53 94.9 78.0 117.0
89 47.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.511 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 91 Resp: 333228
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6

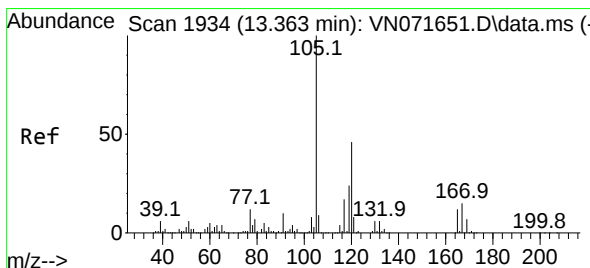
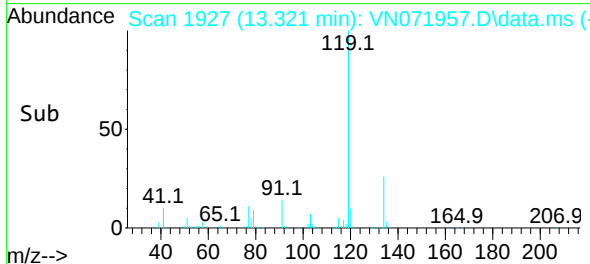
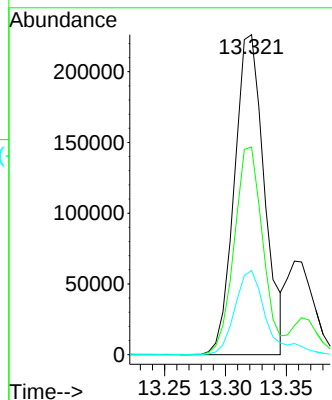
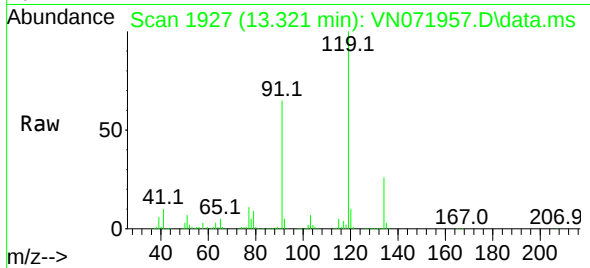




#83
tert-Butylbenzene
Concen: 19.594 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

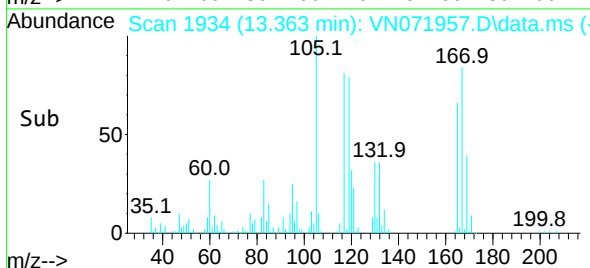
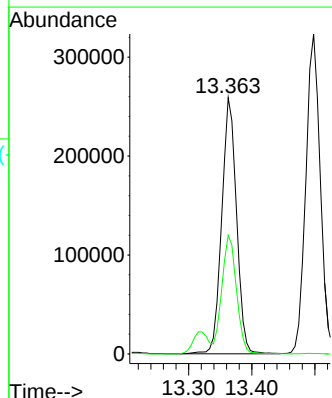
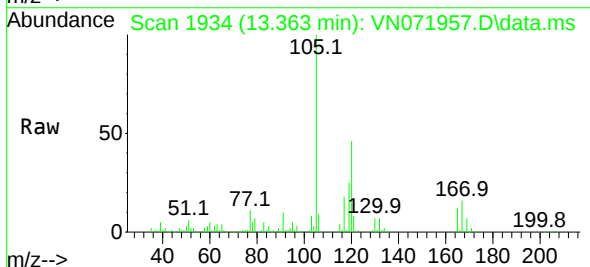
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

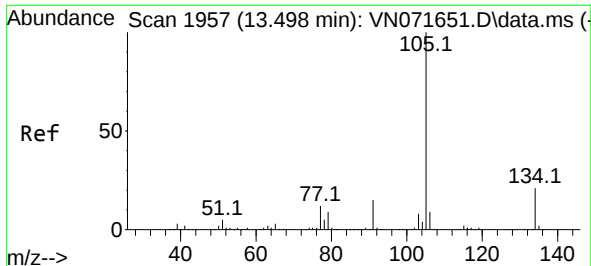
Tgt Ion:119 Resp: 387589
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.8
134 27.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.921 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion:105 Resp: 420625
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8

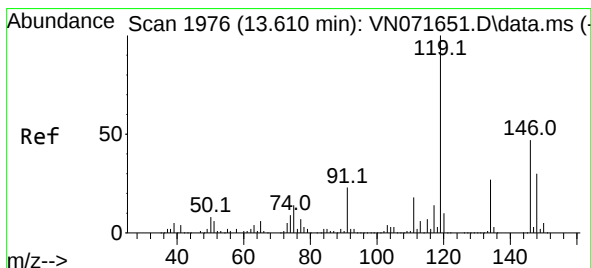
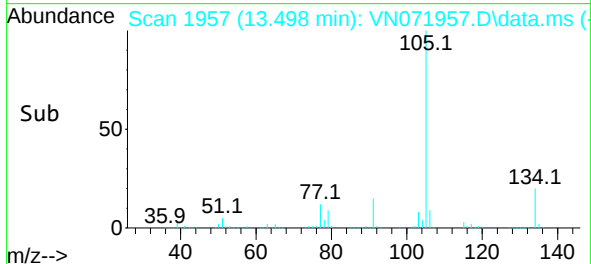
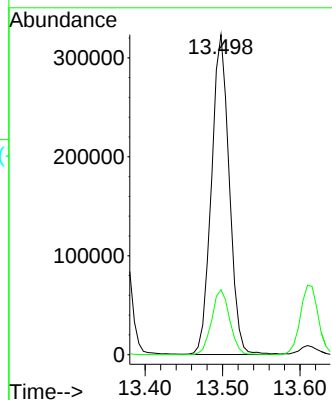
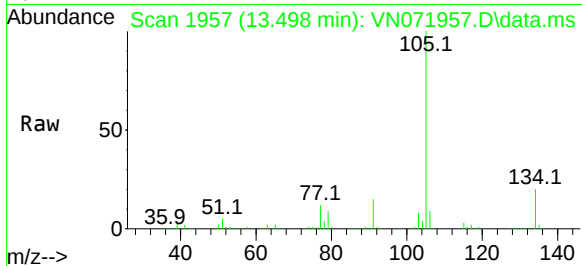




#85
 sec-Butylbenzene
 Concen: 20.101 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

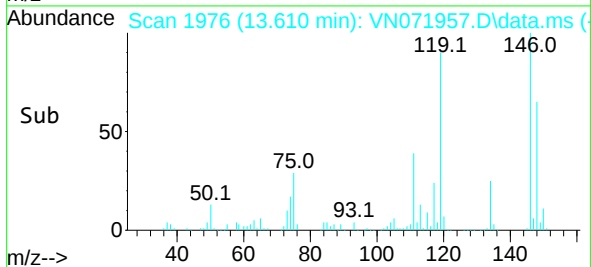
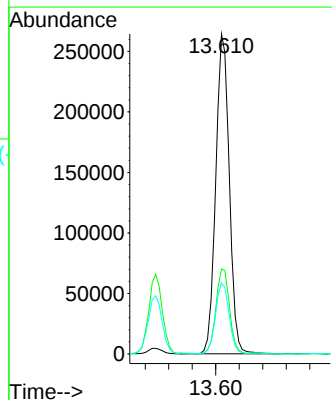
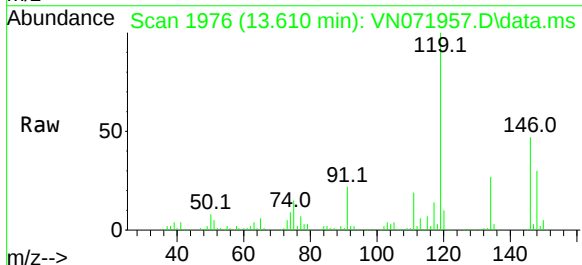
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412WBS01

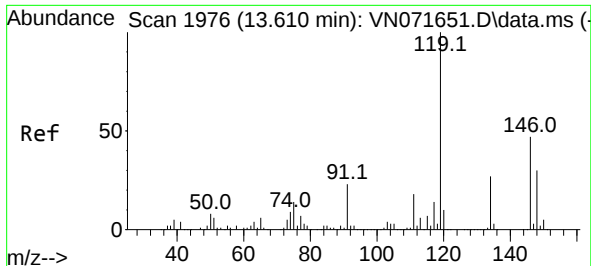
Tgt Ion:105 Resp: 515463
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.656 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

Tgt Ion:119 Resp: 422334
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.1 11.3 33.9

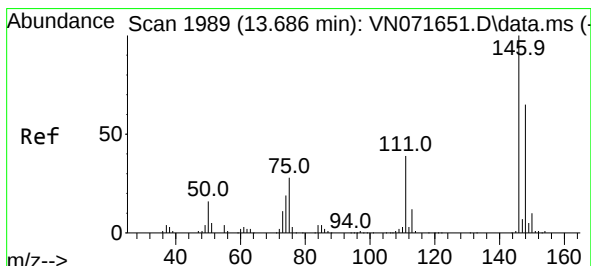
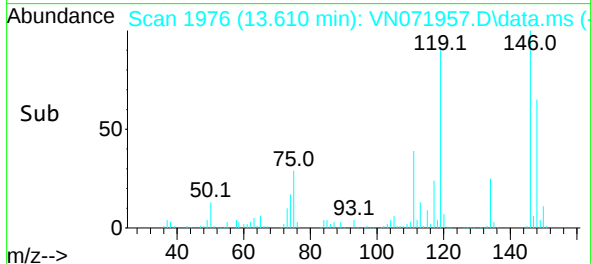
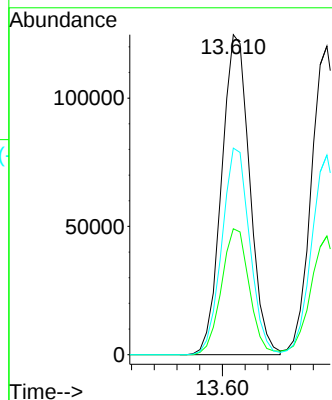
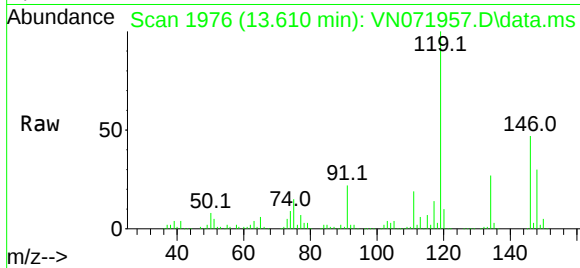




#87
 1,3-Dichlorobenzene
 Concen: 19.622 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

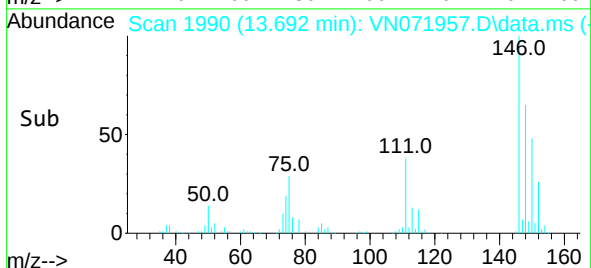
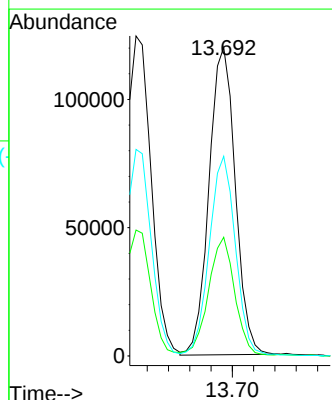
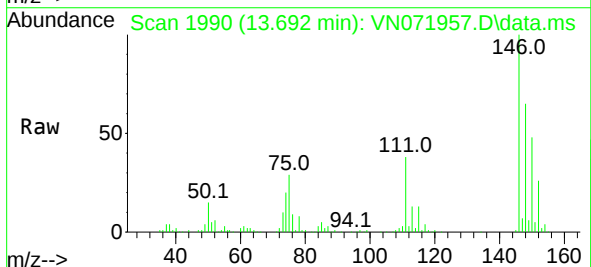
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412WBS01

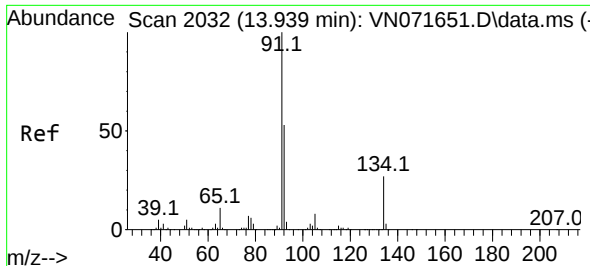
Tgt Ion:146 Resp: 214042
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.0 60.0
 148 64.2 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.267 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN071957.D
 Acq: 12 Apr 2022 16:37

Tgt Ion:146 Resp: 205033
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.1
 148 65.4 31.4 94.3

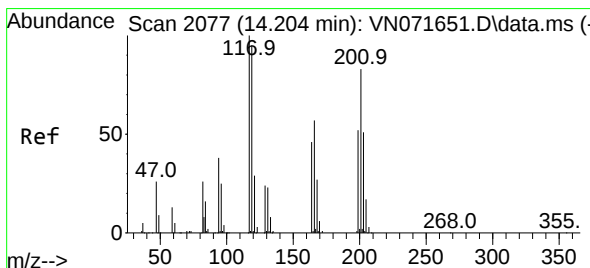
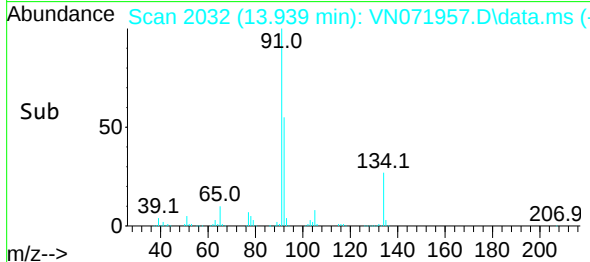
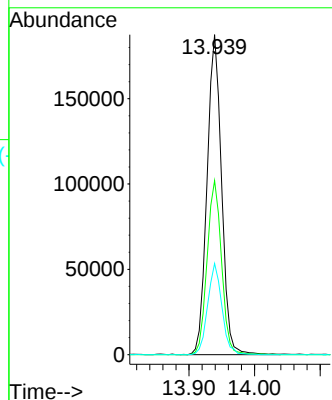
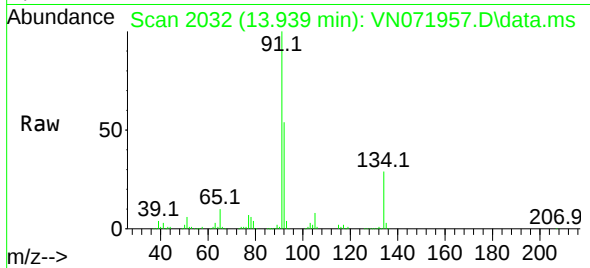




#89
n-Butylbenzene
Concen: 19.103 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

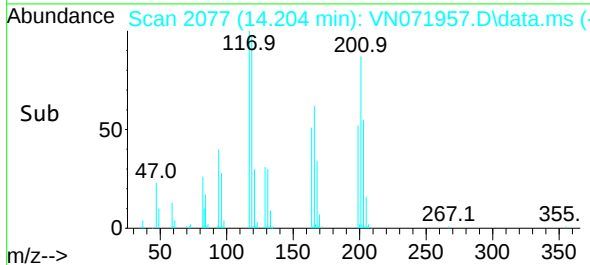
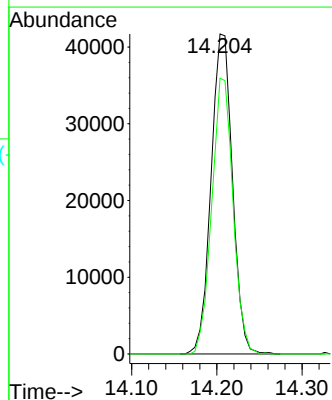
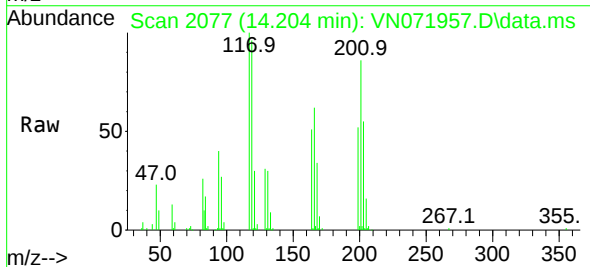
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

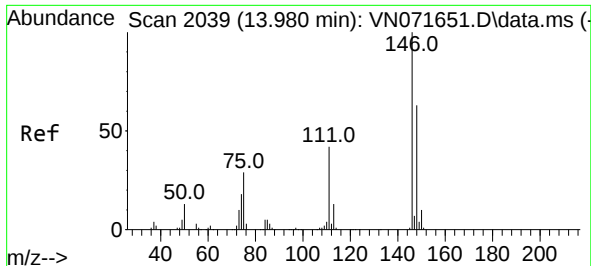
Tgt Ion: 91 Resp: 289697
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 27.9 13.6 40.8



#90
Hexachloroethane
Concen: 19.469 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 117 Resp: 72868
Ion Ratio Lower Upper
117 100
201 85.7 40.6 122.0

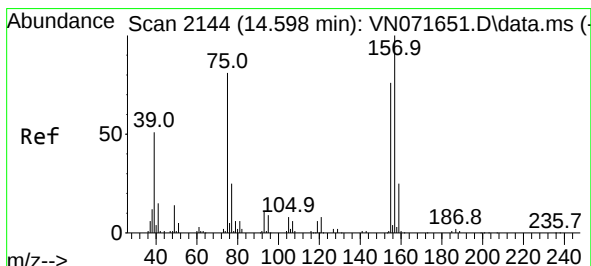
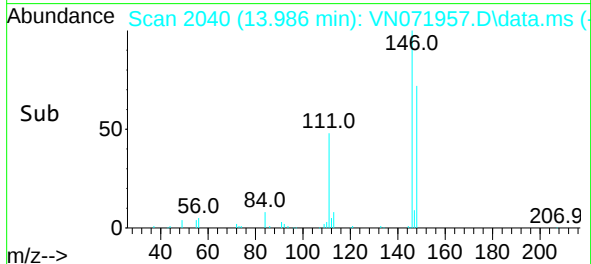
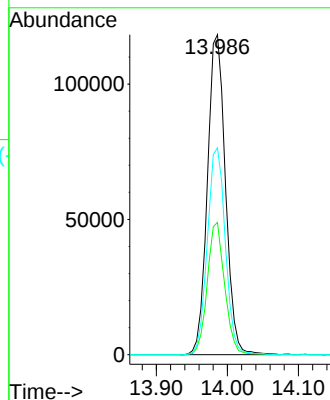
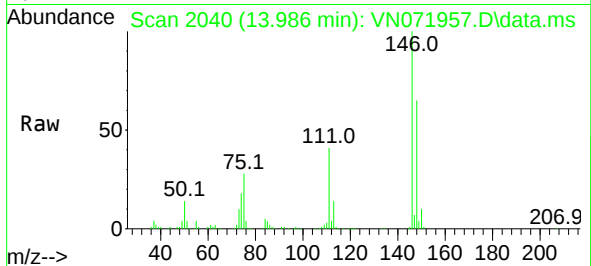




#91
1,2-Dichlorobenzene
Concen: 19.489 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

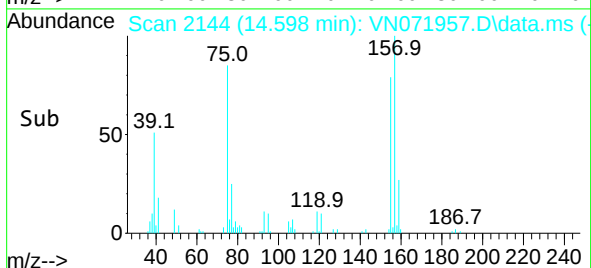
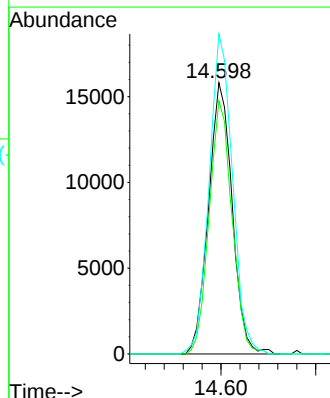
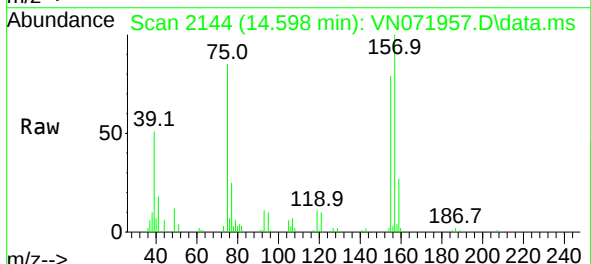
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

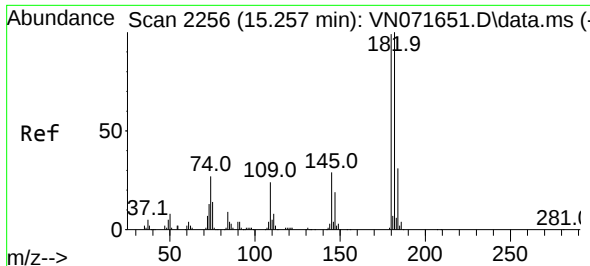
Tgt Ion:146 Resp: 208707
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 64.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.426 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion: 75 Resp: 27459
Ion Ratio Lower Upper
75 100
155 90.2 44.9 134.5
157 116.3 59.0 176.8

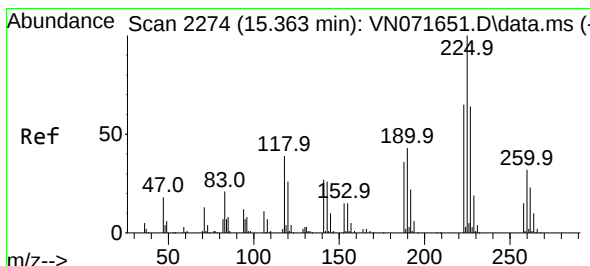
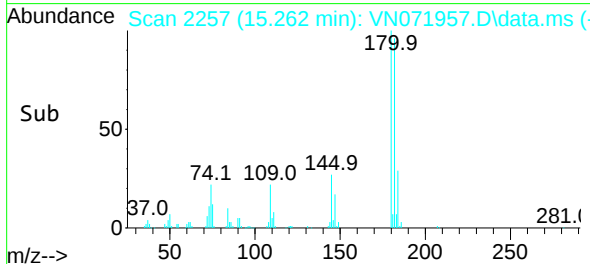
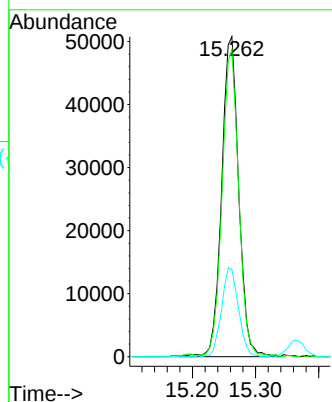
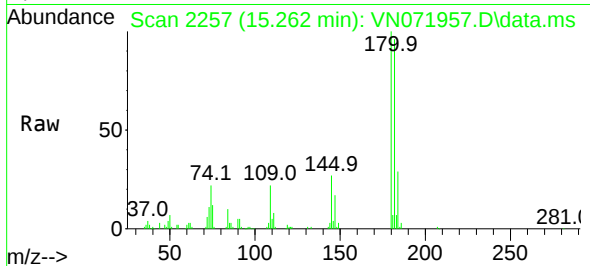




#93
1,2,4-Trichlorobenzene
Concen: 19.727 ug/l
RT: 15.262 min Scan# 2256
Delta R.T. 0.005 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

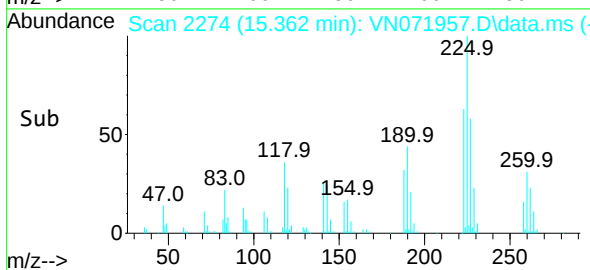
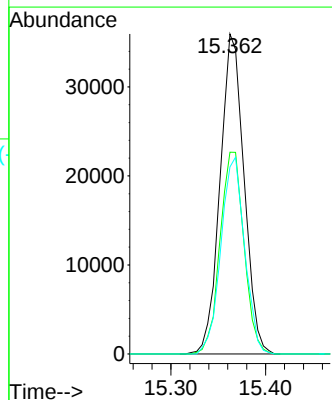
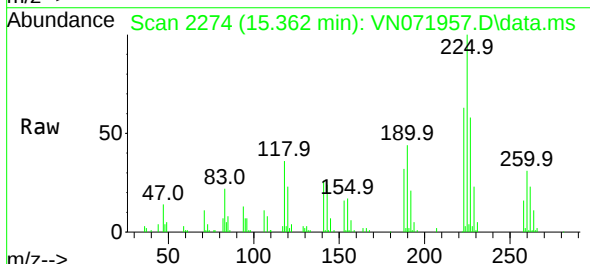
Instrument :
MSVOA_N
ClientSampleId :
VN0412WBS01

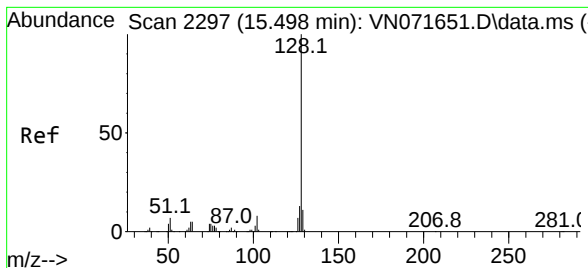
Tgt Ion:180 Resp: 94963
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 27.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.025 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071957.D
Acq: 12 Apr 2022 16:37

Tgt Ion:225 Resp: 63245
Ion Ratio Lower Upper
225 100
223 63.1 32.4 97.2
227 60.8 31.8 95.4





#95

Naphthalene

Concen: 18.579 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Instrument :

MSVOA_N

ClientSampleId :

VN0412WBS01

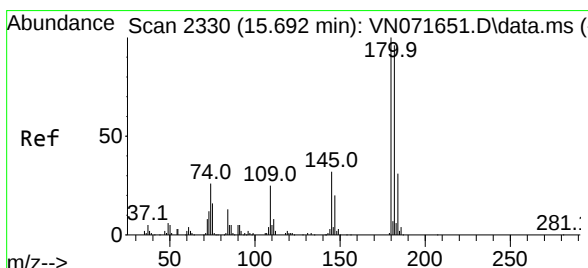
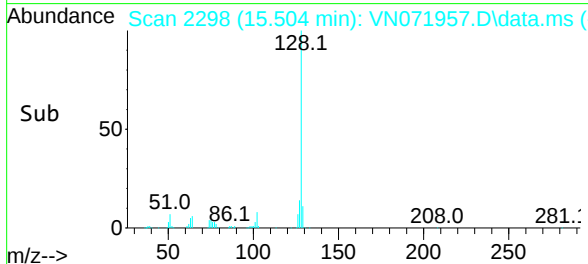
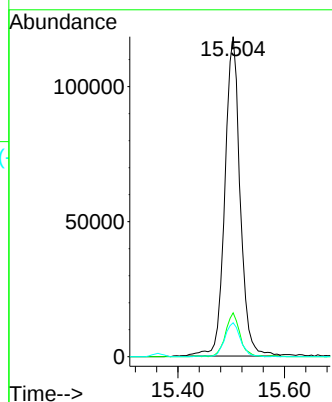
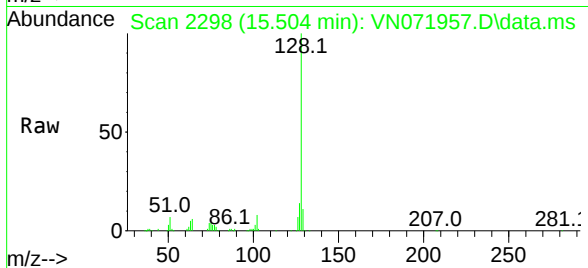
Tgt Ion:128 Resp: 236050

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.304 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN071957.D

Acq: 12 Apr 2022 16:37

Tgt Ion:180 Resp: 93930

Ion Ratio Lower Upper

180 100

182 91.5 47.8 143.3

145 30.4 15.5 46.5

