

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071295.D
 Acq On : 15 Mar 2022 16:28
 Operator : JC\MD
 Sample : VN0315WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBS02

Quant Time: Mar 16 08:01:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	638923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1030242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	906363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	354567	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	391475	44.706	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.420%
35) Dibromofluoromethane	8.022	113	290912	44.748	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.500%
50) Toluene-d8	10.439	98	1172998	44.812	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.620%
62) 4-Bromofluorobenzene	12.727	95	379814	42.850	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	117313	16.753	ug/l	99
3) Chloromethane	2.299	50	169818	18.042	ug/l	99
4) Vinyl Chloride	2.440	62	147703	17.212	ug/l	100
5) Bromomethane	2.846	94	85862	18.661	ug/l	100
6) Chloroethane	3.010	64	95420	18.361	ug/l	91
7) Trichlorofluoromethane	3.375	101	203397	18.008	ug/l	96
8) Diethyl Ether	3.828	74	86972	17.994	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.216	101	117422	17.958	ug/l	96
10) Methyl Iodide	4.428	142	147756	15.999	ug/l	99
11) Tert butyl alcohol	5.363	59	141482	82.247	ug/l	97
12) 1,1-Dichloroethene	4.187	96	113787	17.764	ug/l	93
13) Acrolein	4.040	56	74169	40.735	ug/l	99
14) Allyl chloride	4.845	41	243154	17.453	ug/l	86
15) Acrylonitrile	5.551	53	450807	88.257	ug/l	99
16) Acetone	4.281	43	388295	91.134	ug/l	98
17) Carbon Disulfide	4.534	76	273212	14.982	ug/l	98
18) Methyl Acetate	4.851	43	232158	20.568	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	448934	18.667	ug/l	93
20) Methylene Chloride	5.098	84	145794	18.961	ug/l	92
21) trans-1,2-Dichloroethene	5.598	96	120924	17.259	ug/l	90
22) Diisopropyl ether	6.492	45	511543	18.638	ug/l	93
23) Vinyl Acetate	6.434	43	2157762	92.864	ug/l	98
24) 1,1-Dichloroethane	6.386	63	267162	18.421	ug/l	97
25) 2-Butanone	7.328	43	615369	89.658	ug/l	96
26) 2,2-Dichloropropane	7.322	77	211024	18.860	ug/l	96
27) cis-1,2-Dichloroethene	7.328	96	151531	18.223	ug/l	91
28) Bromochloromethane	7.651	49	128492	19.895	ug/l #	82
29) Tetrahydrofuran	7.681	42	427132	89.830	ug/l	91
30) Chloroform	7.816	83	259408	18.753	ug/l	100
31) Cyclohexane	8.092	56	248329	17.758	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	220785	18.738	ug/l	99
36) 1,1-Dichloropropene	8.222	75	183784	17.644	ug/l	96
37) Ethyl Acetate	7.404	43	259524	18.104	ug/l	97
38) Carbon Tetrachloride	8.204	117	183108	18.174	ug/l	98
39) Methylcyclohexane	9.457	83	223057	18.203	ug/l	95
40) Benzene	8.457	78	585821	18.666	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	126925	18.092	ug/l	88
42) 1,2-Dichloroethane	8.528	62	210548	19.279	ug/l	99
43) Isopropyl Acetate	8.557	43	445905	20.800	ug/l #	91
44) Trichloroethene	9.216	130	136476	18.430	ug/l	99
45) 1,2-Dichloropropane	9.486	63	157376	18.680	ug/l	97
46) Dibromomethane	9.575	93	97689	18.840	ug/l	97
47) Bromodichloromethane	9.757	83	197539	18.851	ug/l	97
48) Methyl methacrylate	9.557	41	182941	18.415	ug/l #	83
49) 1,4-Dioxane	9.563	88	61522	356.272	ug/l	88
51) 4-Methyl-2-Pentanone	10.327	43	1230316	92.476	ug/l	99
52) Toluene	10.504	92	364411	18.857	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	209854	18.167	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	232823	18.446	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	146833	18.961	ug/l	97
56) Ethyl methacrylate	10.757	69	231515	18.307	ug/l	90
57) 1,3-Dichloropropane	11.039	76	257807	18.547	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	270440	118.307	ug/l	95
59) 2-Hexanone	11.080	43	878256	96.750	ug/l	100
60) Dibromochloromethane	11.233	129	143580	18.661	ug/l	98
61) 1,2-Dibromoethane	11.345	107	145596	18.396	ug/l	98
64) Tetrachloroethene	10.974	164	119733	18.941	ug/l	97
65) Chlorobenzene	11.769	112	374356	19.232	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	137240	19.229	ug/l	99
67) Ethyl Benzene	11.839	91	673110	19.558	ug/l	97
68) m/p-Xylenes	11.951	106	509792	40.491	ug/l	98
69) o-Xylene	12.274	106	255414	20.238	ug/l	98
70) Styrene	12.292	104	393495	20.142	ug/l	97
71) Bromoform	12.457	173	104169	19.219	ug/l #	100
73) Isopropylbenzene	12.574	105	648234	18.965	ug/l	99
74) N-amyl acetate	12.386	43	241457	18.788	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	222855	20.426	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	270220	30.335	ug/l	68
77) Bromobenzene	12.857	156	148904	18.683	ug/l	80
78) n-propylbenzene	12.915	91	701131	19.116	ug/l	97
79) 2-Chlorotoluene	13.004	91	443426	18.834	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	521143	19.598	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	60352	18.400	ug/l	97
82) 4-Chlorotoluene	13.104	91	414279	19.755	ug/l	93
83) tert-Butylbenzene	13.321	119	461549	19.449	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	506301	19.878	ug/l	99
85) sec-Butylbenzene	13.498	105	615300	19.507	ug/l	99
86) p-Isopropyltoluene	13.610	119	488448	19.690	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	244168	18.854	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	237870	18.791	ug/l	98
89) n-Butylbenzene	13.939	91	358738	18.490	ug/l	96
90) Hexachloroethane	14.204	117	88316	17.903	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	240517	19.318	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	36235	18.220	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	94758	18.322	ug/l	99
94) Hexachlorobutadiene	15.362	225	67005	19.171	ug/l	98
95) Naphthalene	15.504	128	240051	18.339	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	94718	18.818	ug/l	98

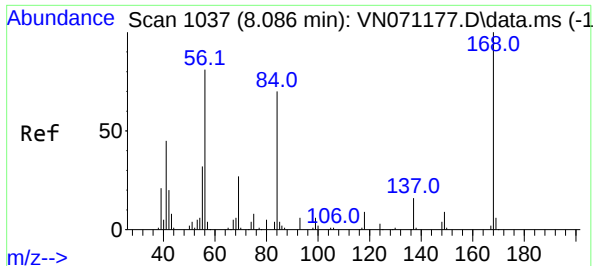
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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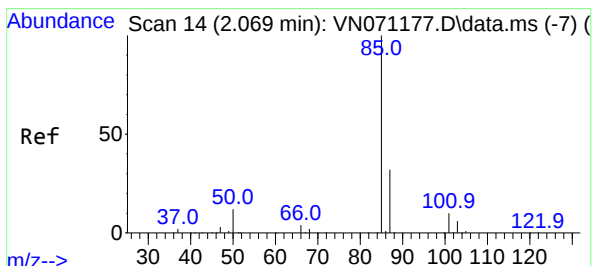
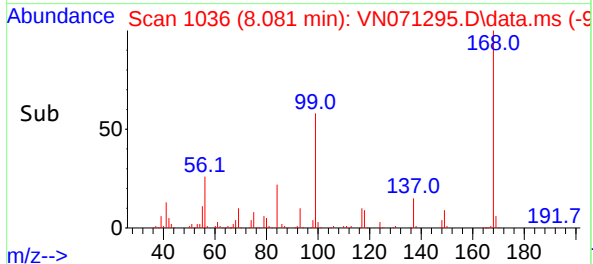
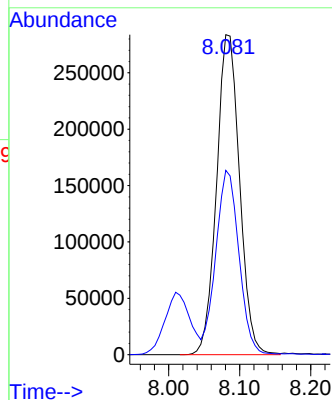
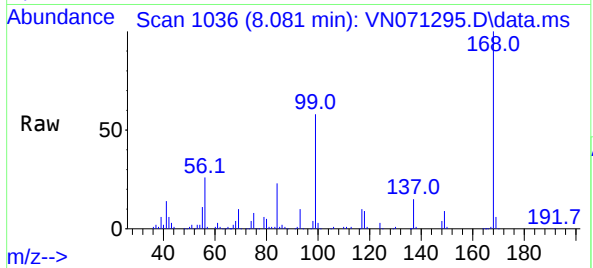
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

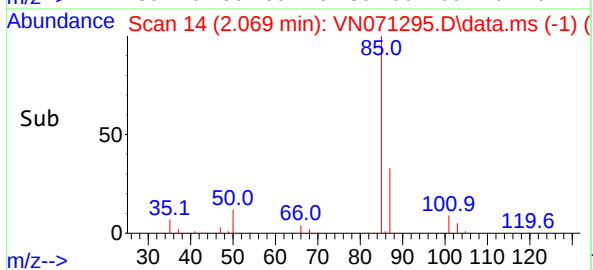
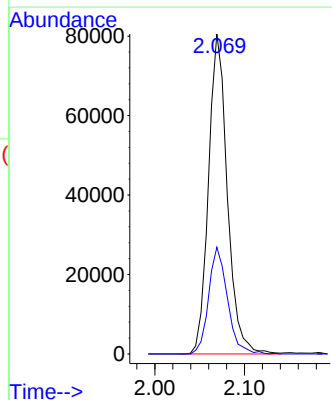
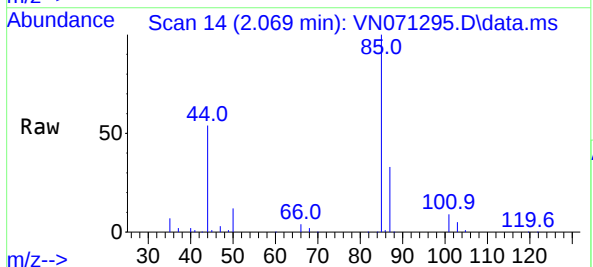
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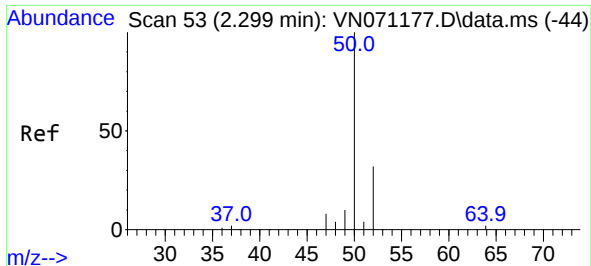
Tgt Ion:168 Resp: 638923
Ion Ratio Lower Upper
168 100
99 57.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.753 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 85 Resp: 117313
Ion Ratio Lower Upper
85 100
87 33.3 16.3 48.9

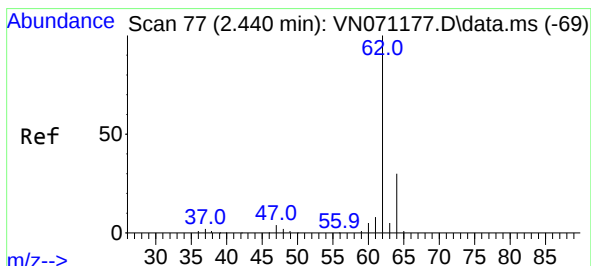
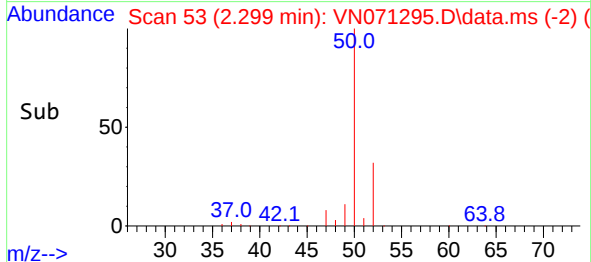
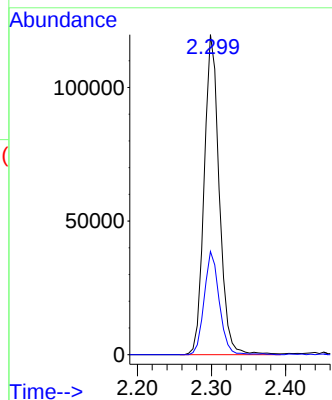
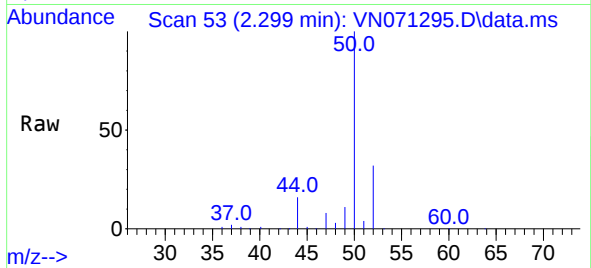




#3
Chloromethane
Concen: 18.042 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

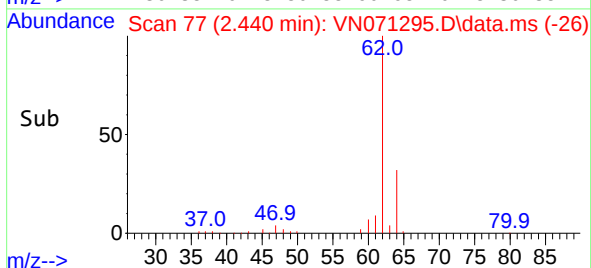
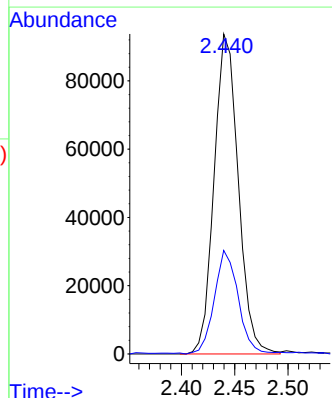
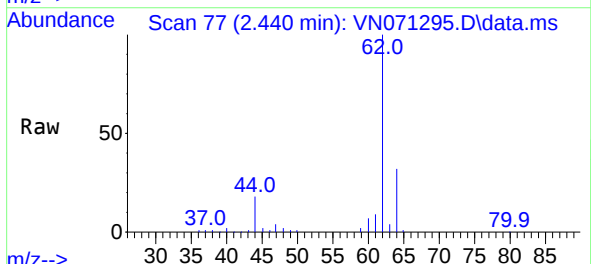
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ClientSampleId :
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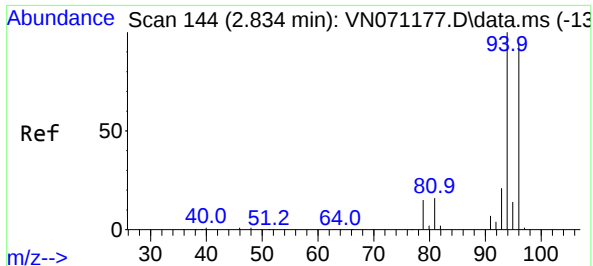
Tgt Ion: 50 Resp: 169818
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0



#4
Vinyl Chloride
Concen: 17.212 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 62 Resp: 147703
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6

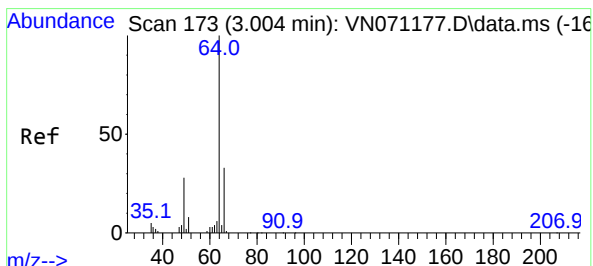
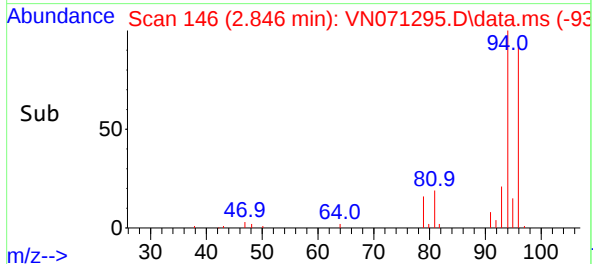
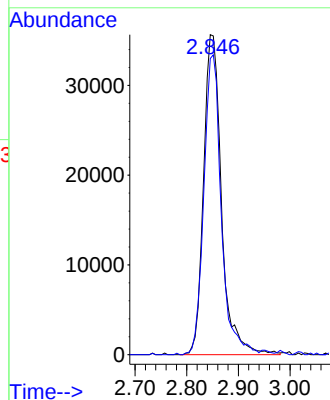
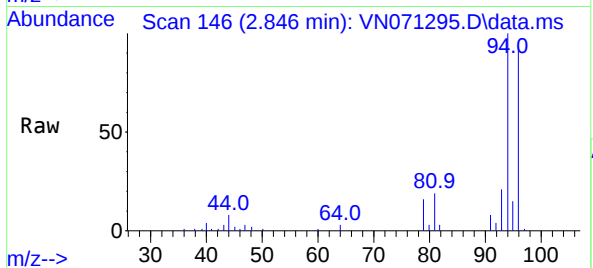




#5
Bromomethane
Concen: 18.661 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

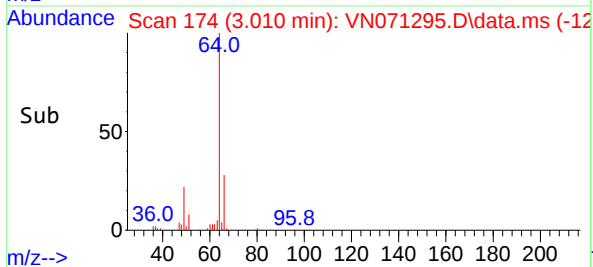
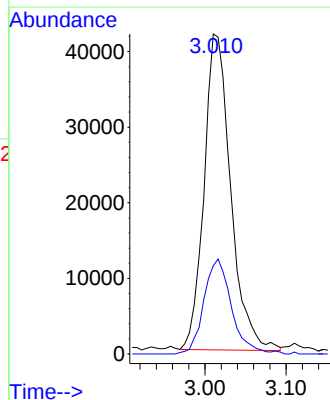
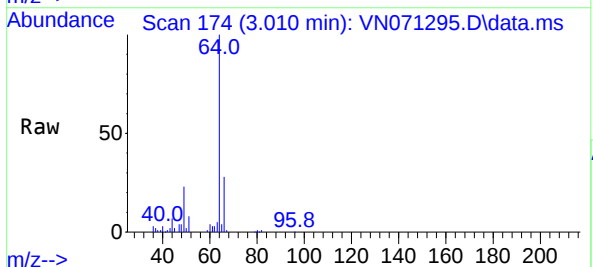
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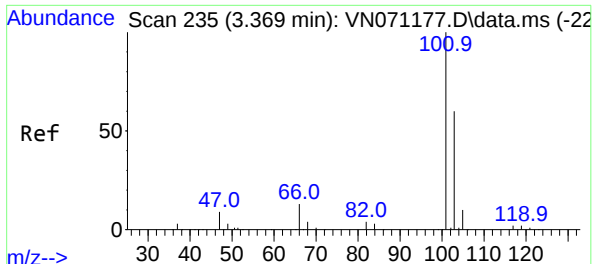
Tgt Ion: 94 Resp: 85862
Ion Ratio Lower Upper
94 100
96 92.5 73.8 110.8



#6
Chloroethane
Concen: 18.361 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 64 Resp: 95420
Ion Ratio Lower Upper
64 100
66 27.6 26.3 39.5

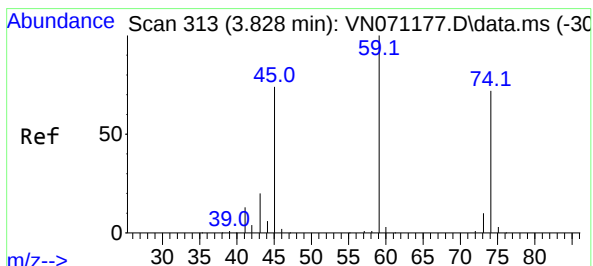
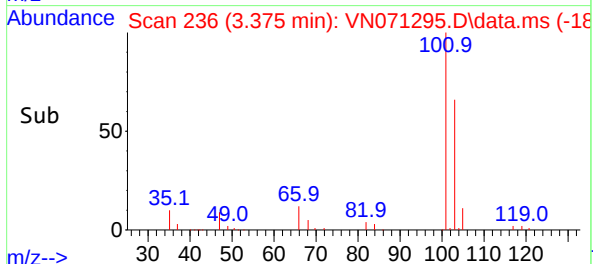
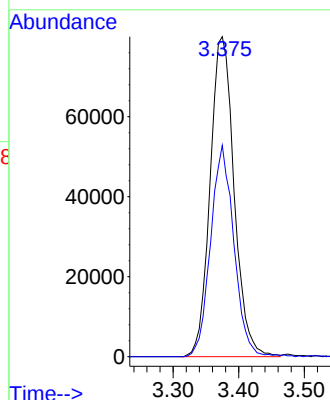
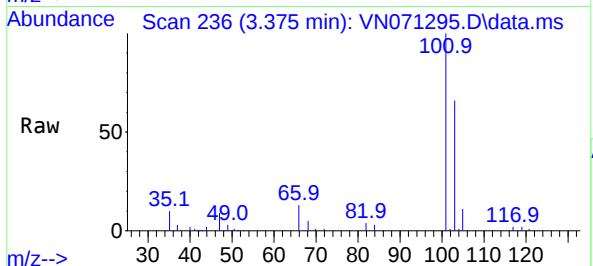




#7
Trichlorofluoromethane
Concen: 18.008 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

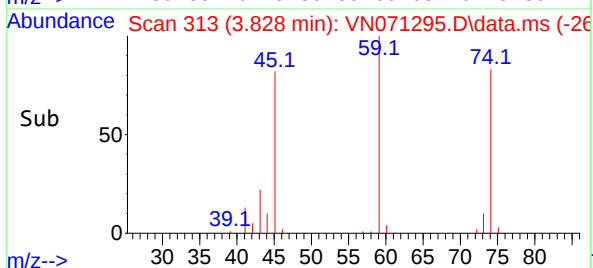
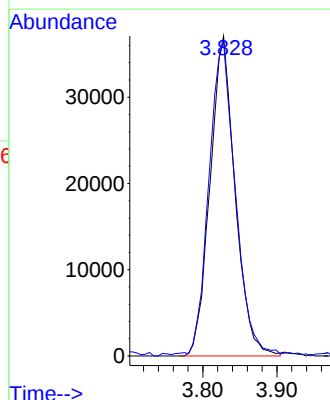
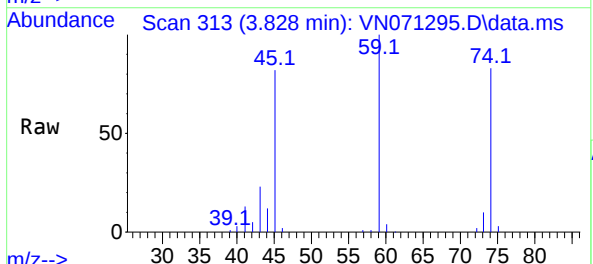
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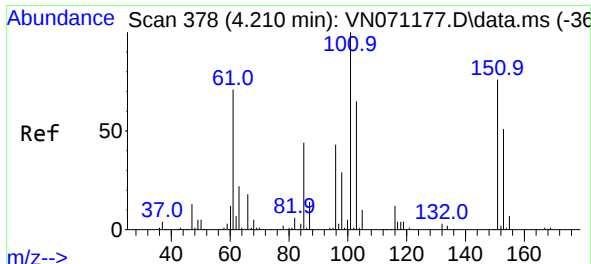
Tgt Ion:101 Resp: 203397
Ion Ratio Lower Upper
101 100
103 66.0 50.1 75.1



#8
Diethyl Ether
Concen: 17.994 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 74 Resp: 86972
Ion Ratio Lower Upper
74 100
45 102.6 47.0 141.2

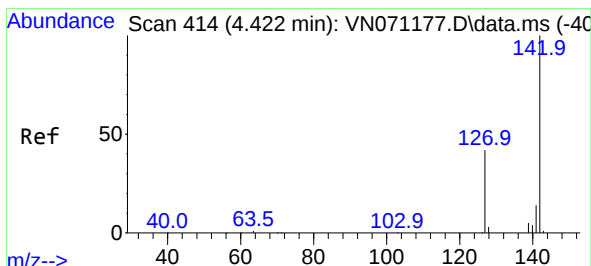
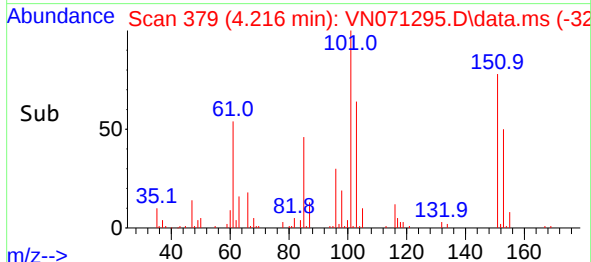
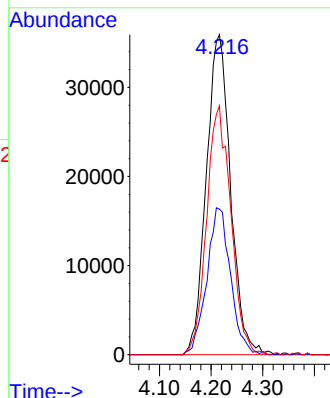
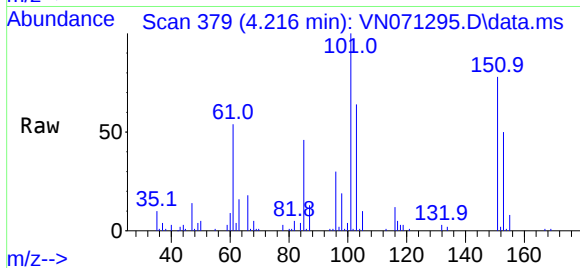




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.958 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

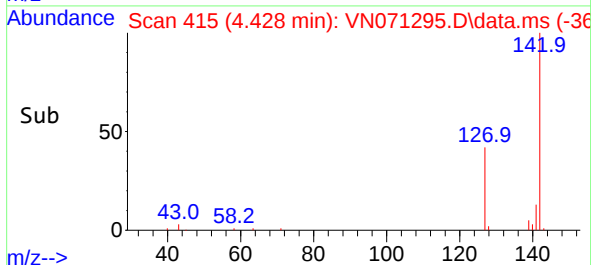
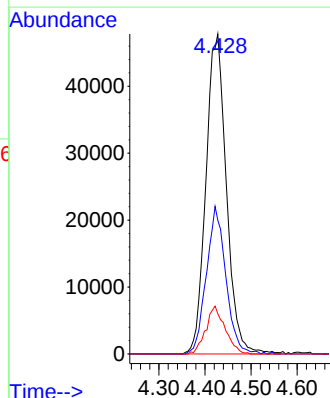
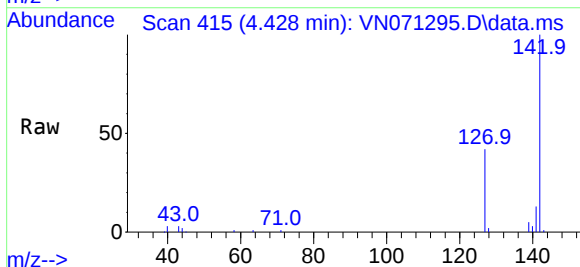
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

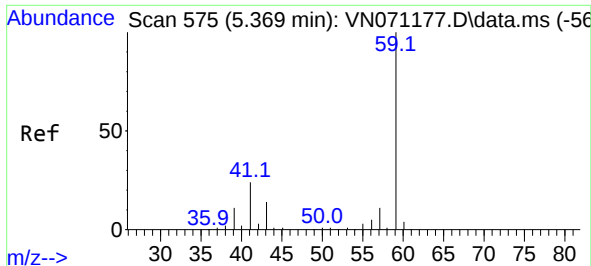
Tgt Ion:101 Resp: 117422
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 77.6 65.9 98.9



#10
Methyl Iodide
Concen: 15.999 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:142 Resp: 147756
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 14.1 11.6 17.4

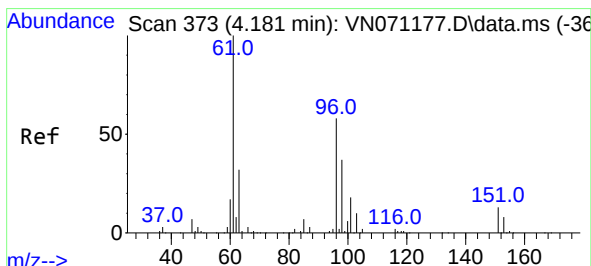
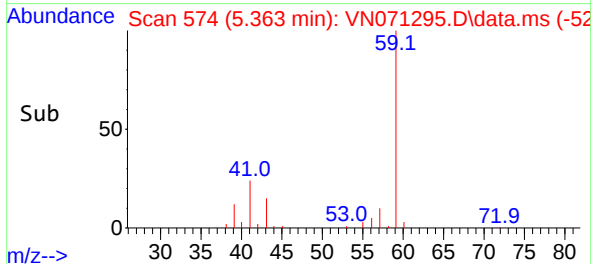
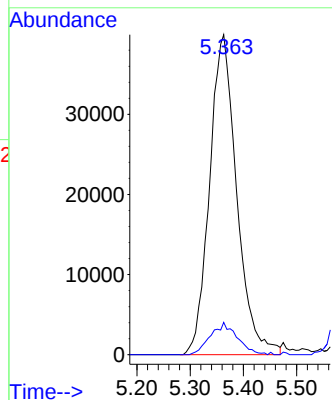
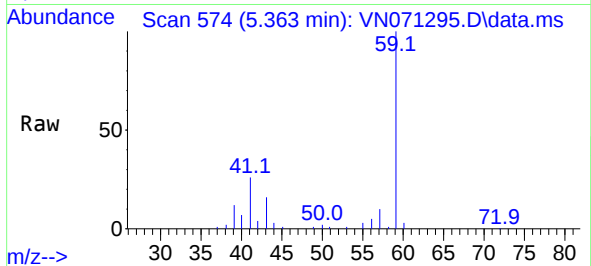




#11
Tert butyl alcohol
Concen: 82.247 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

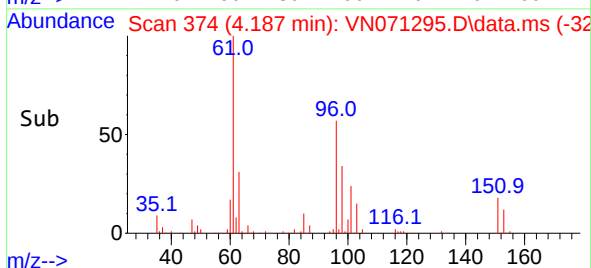
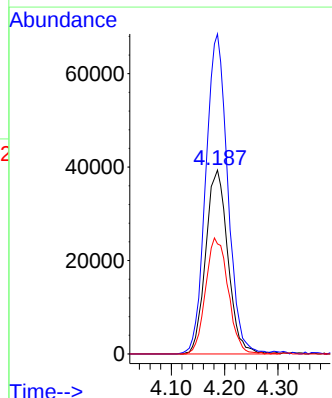
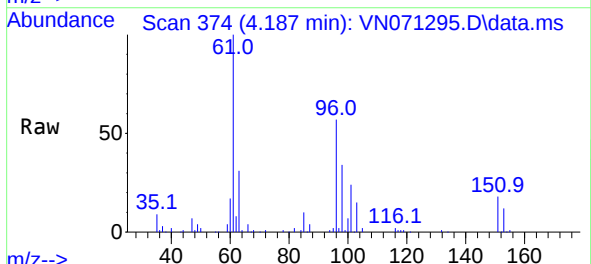
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

Tgt Ion: 59 Resp: 141482
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.764 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 96 Resp: 113787
Ion Ratio Lower Upper
96 100
61 173.7 131.0 196.6
98 59.9 52.4 78.6





#13

Acrolein

Concen: 40.735 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

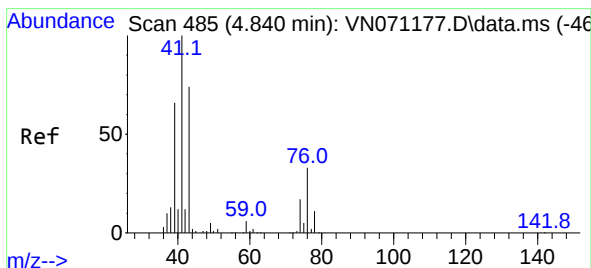
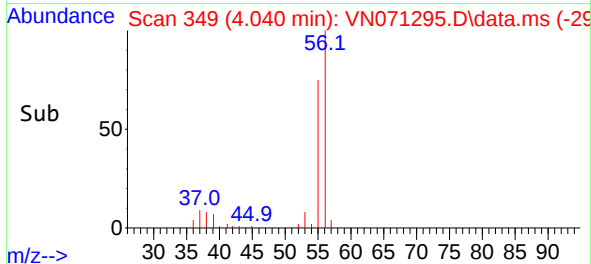
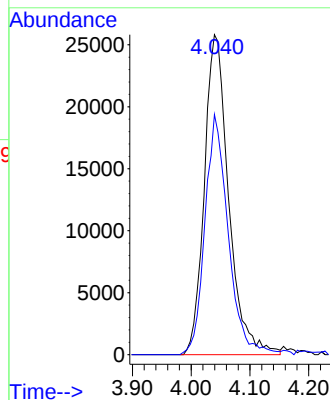
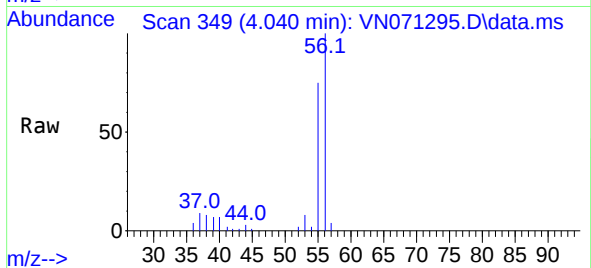
VN0315WBS02

Tgt Ion: 56 Resp: 74169

Ion Ratio Lower Upper

56 100

55 72.0 56.6 85.0



#14

Allyl chloride

Concen: 17.453 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.006 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

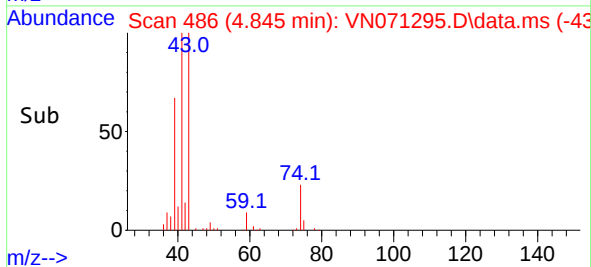
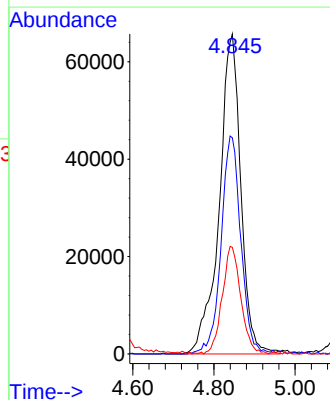
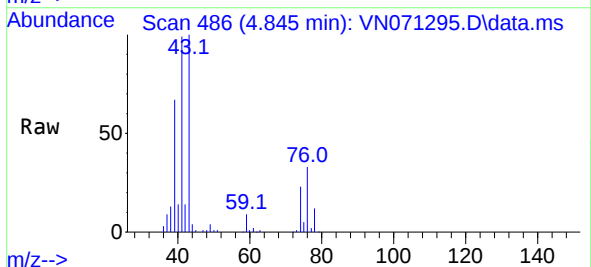
Tgt Ion: 41 Resp: 243154

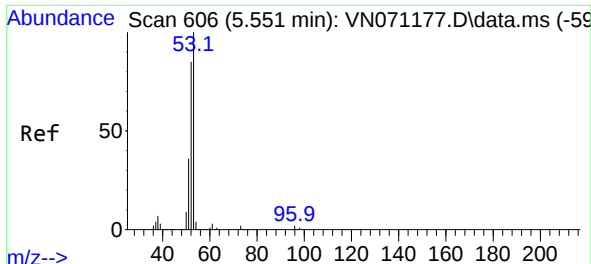
Ion Ratio Lower Upper

41 100

39 62.1 61.2 91.8

76 28.9 26.0 39.0

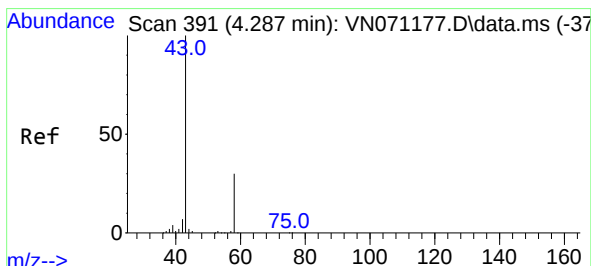
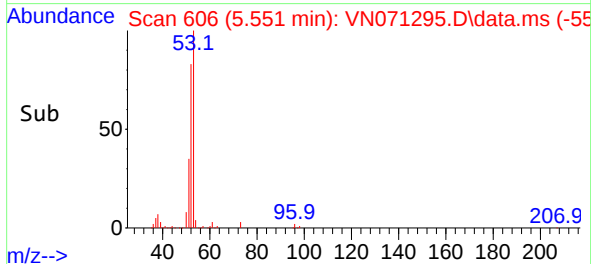
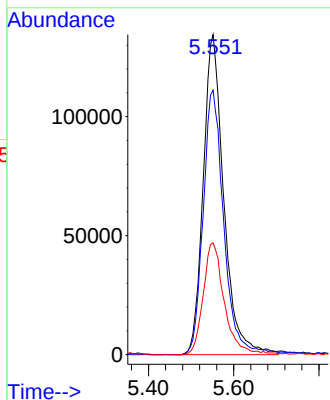
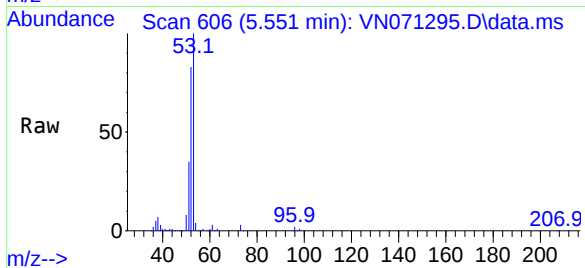




#15
Acrylonitrile
Concen: 88.257 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

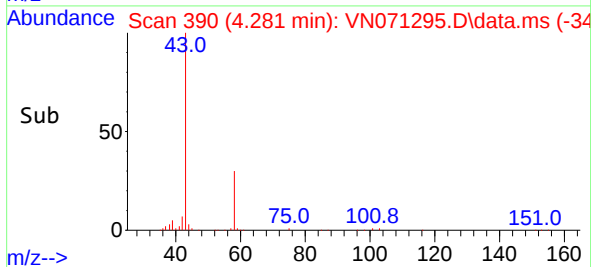
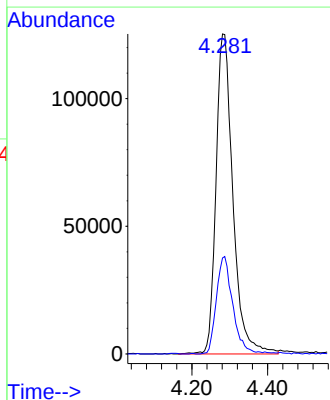
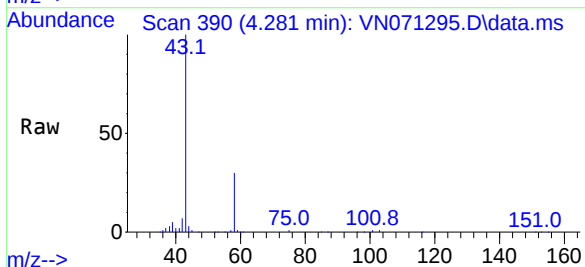
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

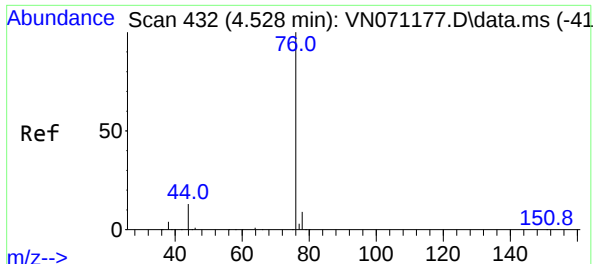
Tgt Ion: 53 Resp: 450807
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.1 29.6 44.4



#16
Acetone
Concen: 91.134 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 43 Resp: 388295
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7

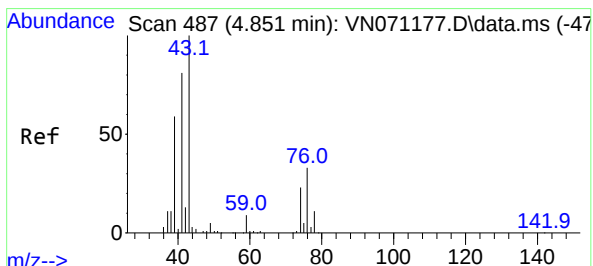
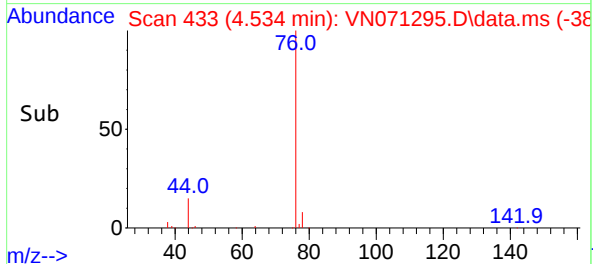
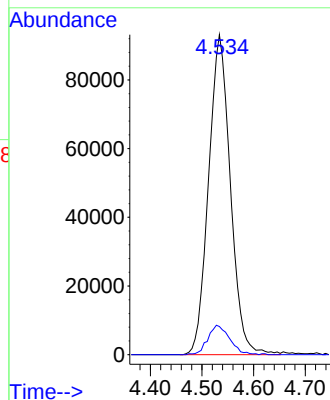
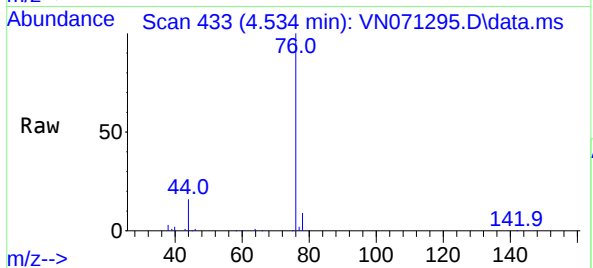




#17
Carbon Disulfide
Concen: 14.982 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

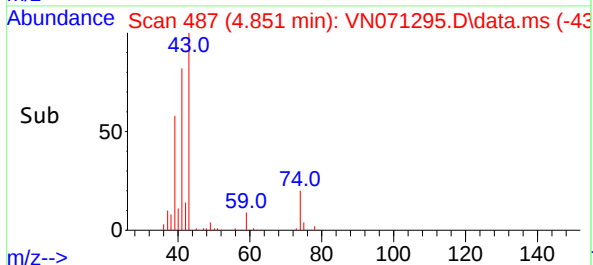
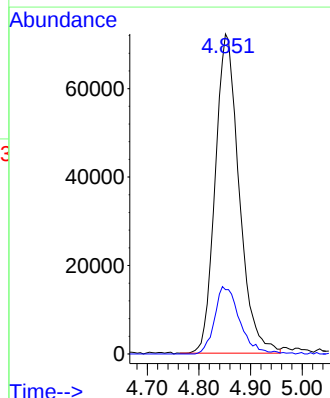
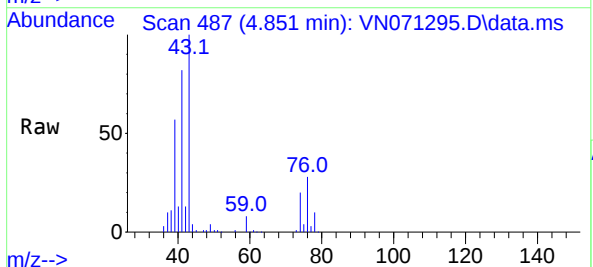
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

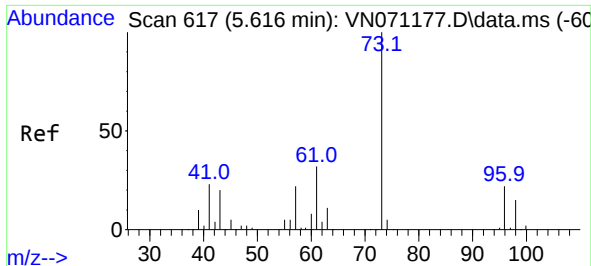
Tgt Ion: 76 Resp: 273212
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 20.568 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 43 Resp: 232158
Ion Ratio Lower Upper
43 100
74 21.8 19.4 29.2

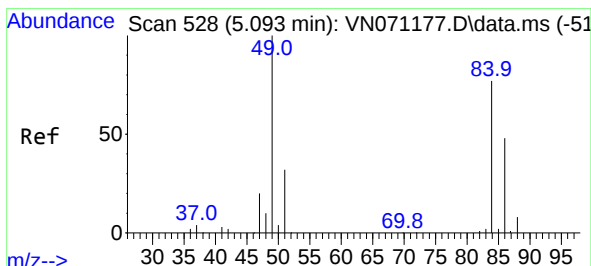
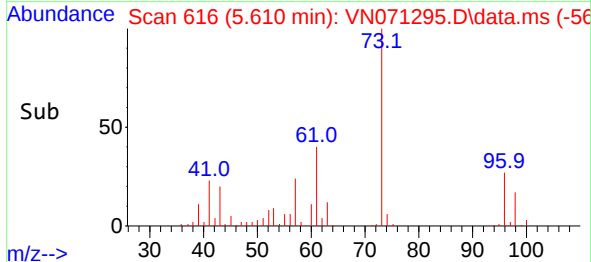
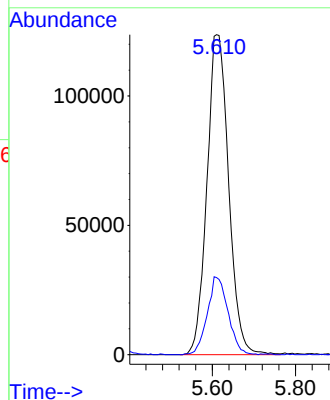
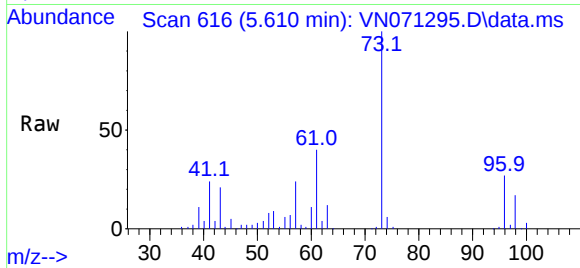




#19
Methyl tert-butyl Ether
Concen: 18.667 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

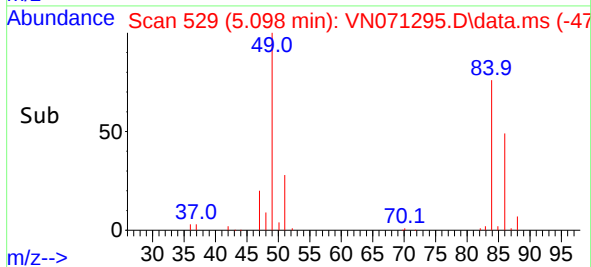
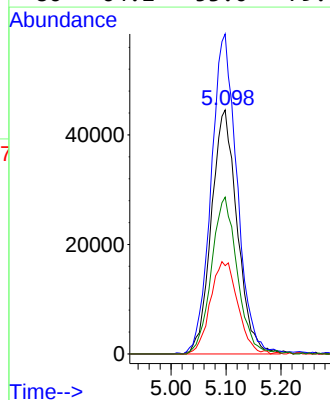
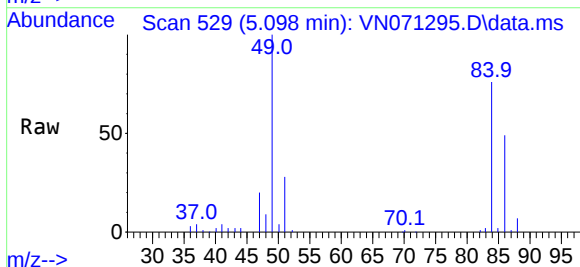
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

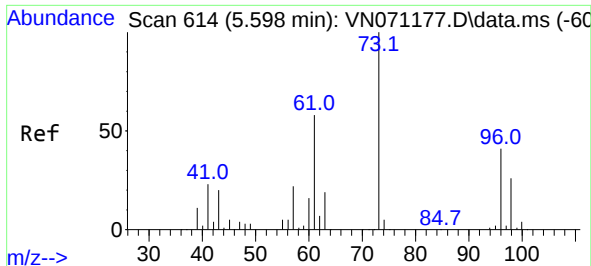
Tgt Ion: 73 Resp: 448934
Ion Ratio Lower Upper
73 100
57 24.1 16.8 25.2



#20
Methylene Chloride
Concen: 18.961 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 84 Resp: 145794
Ion Ratio Lower Upper
84 100
49 130.7 93.5 140.3
51 36.2 29.4 44.2
86 64.2 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 17.259 ug/l

RT: 5.598 min Scan# 614

Delta R.T. -0.000 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBS02

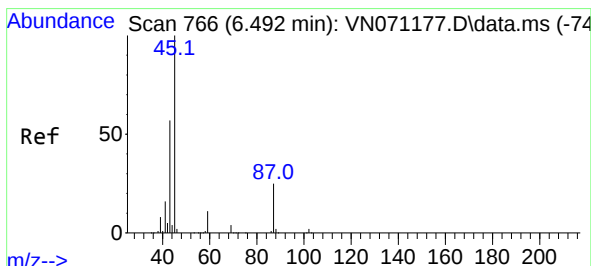
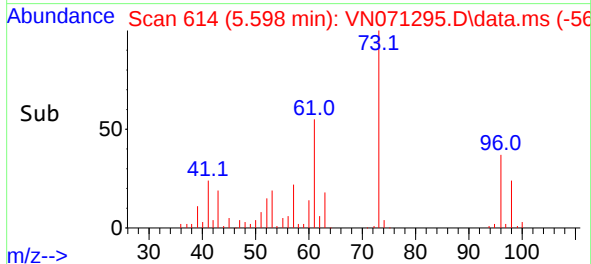
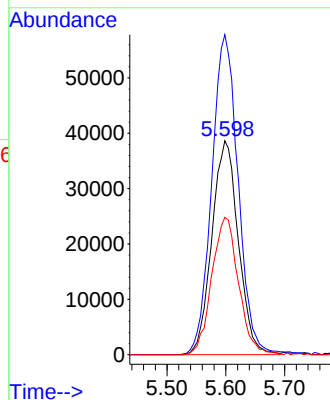
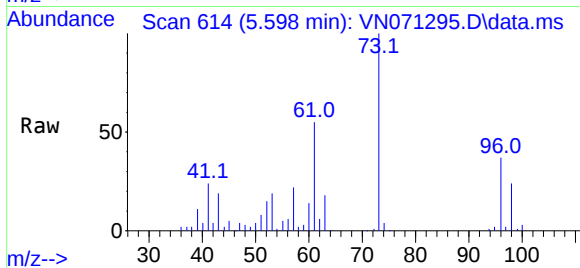
Tgt Ion: 96 Resp: 120924

Ion Ratio Lower Upper

96 100

61 149.5 105.8 158.6

98 64.1 52.0 78.0



#22

Diisopropyl ether

Concen: 18.638 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.000 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

Tgt Ion: 45 Resp: 511543

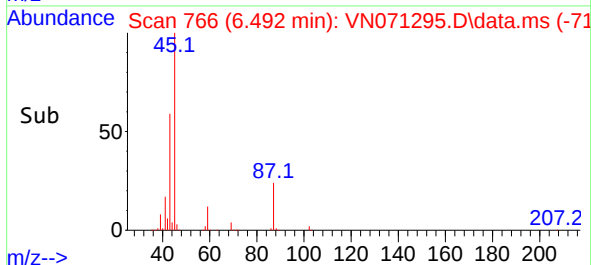
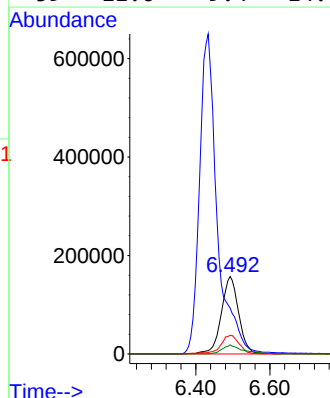
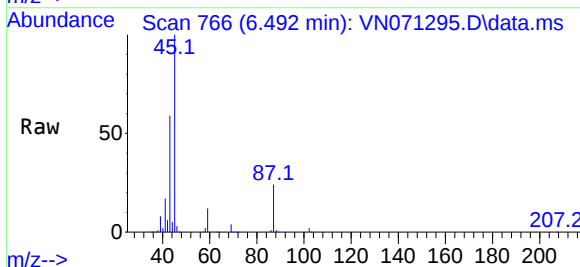
Ion Ratio Lower Upper

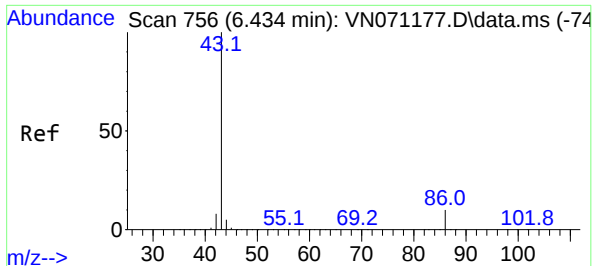
45 100

43 59.0 51.7 77.5

87 24.2 23.2 34.8

59 11.6 9.4 14.0

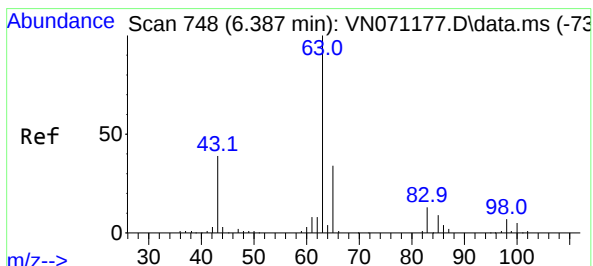
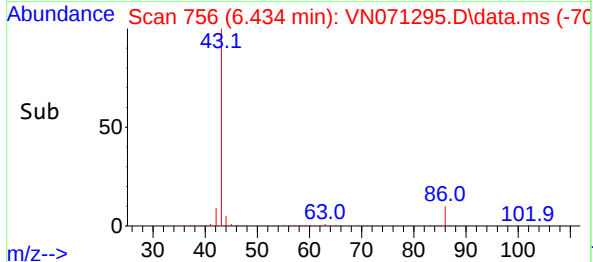
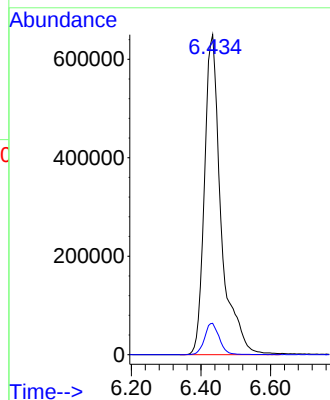
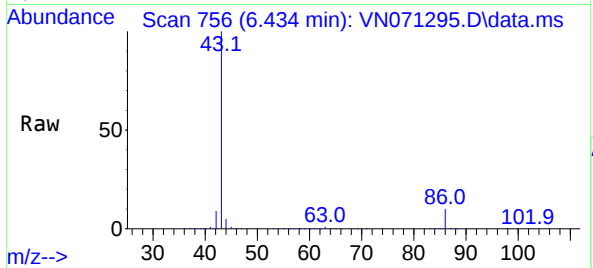




#23
 Vinyl Acetate
 Concen: 92.864 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. -0.000 min
 Lab File: VN071295.D
 Acq: 15 Mar 2022 16:28

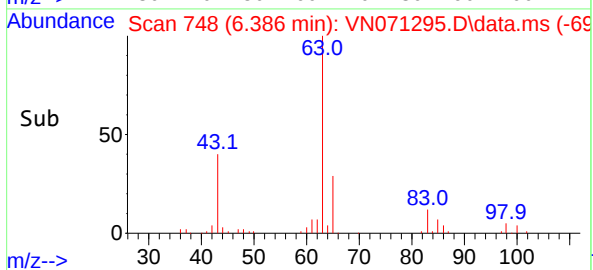
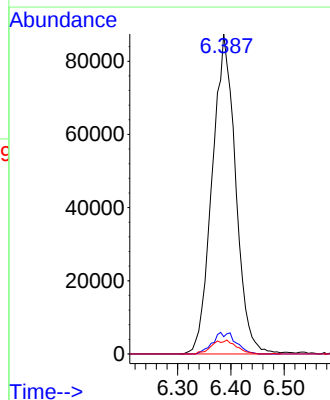
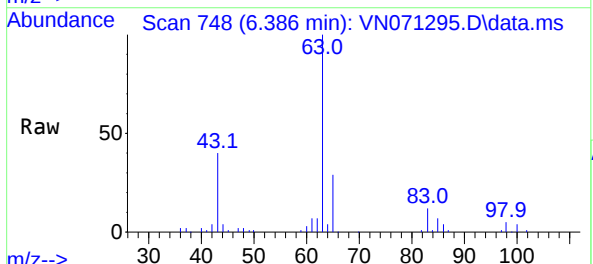
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBS02

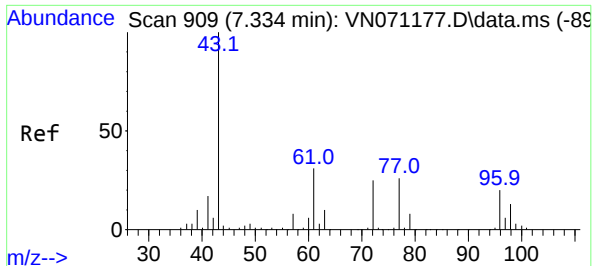
Tgt Ion: 43 Resp: 2157762
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.421 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071295.D
 Acq: 15 Mar 2022 16:28

Tgt Ion: 63 Resp: 267162
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 89.658 ug/l

RT: 7.328 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

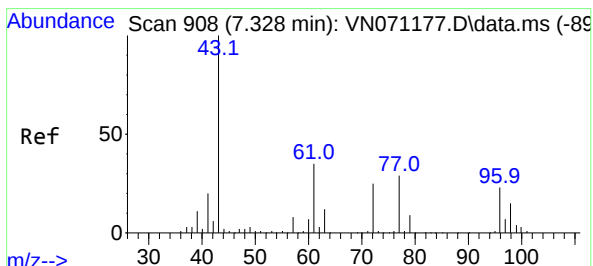
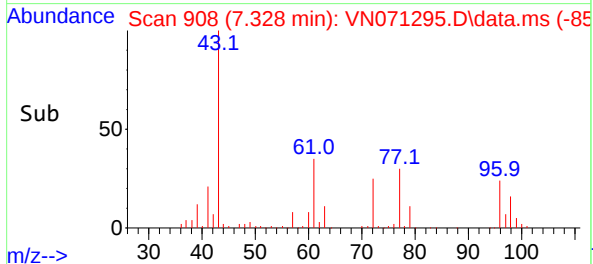
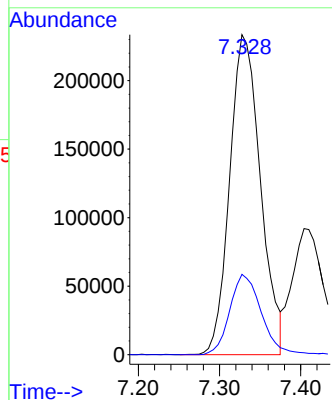
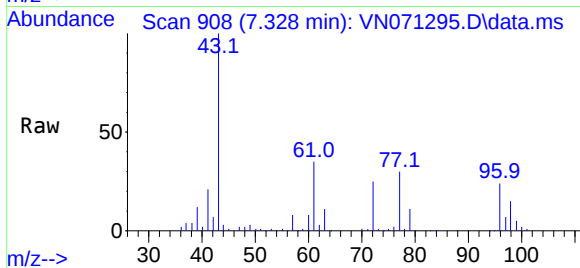
VN0315WBS02

Tgt Ion: 43 Resp: 615369

Ion Ratio Lower Upper

43 100

72 25.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.860 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071295.D

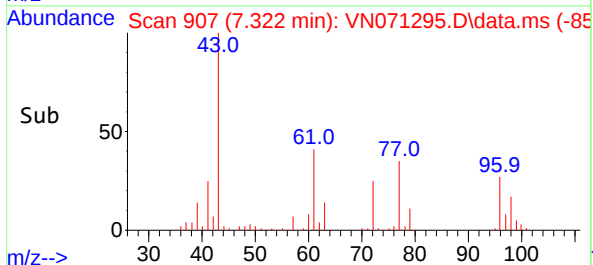
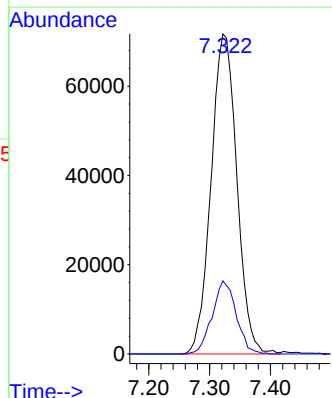
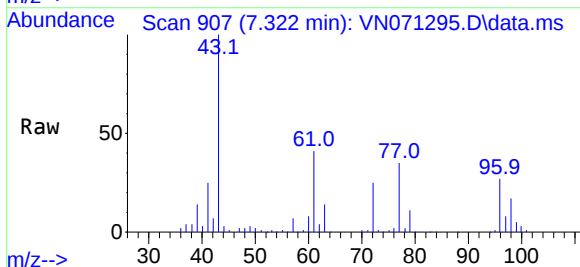
Acq: 15 Mar 2022 16:28

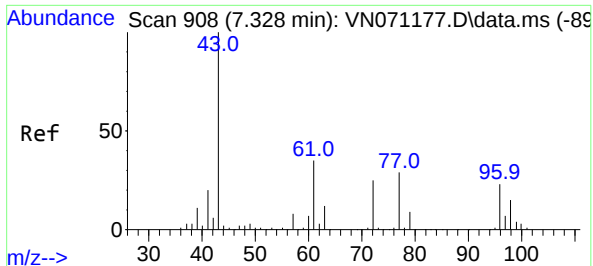
Tgt Ion: 77 Resp: 211024

Ion Ratio Lower Upper

77 100

97 21.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.223 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBS02

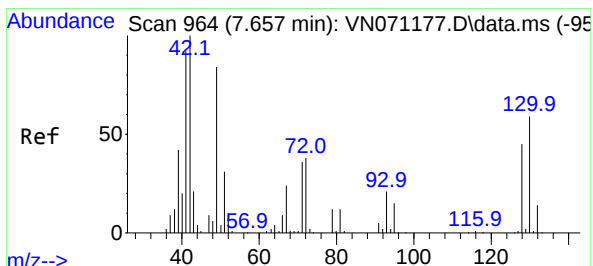
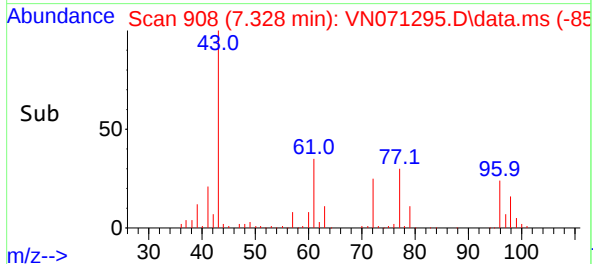
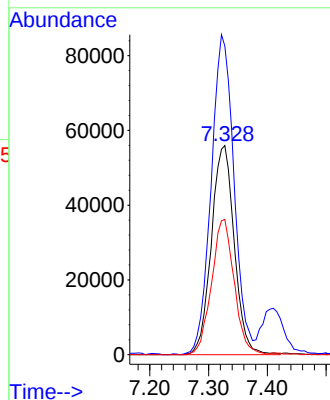
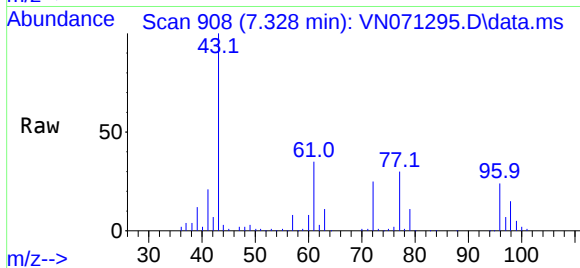
Tgt Ion: 96 Resp: 151531

Ion Ratio Lower Upper

96 100

61 152.3 0.0 275.0

98 63.9 0.0 129.6



#28

Bromochloromethane

Concen: 19.895 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

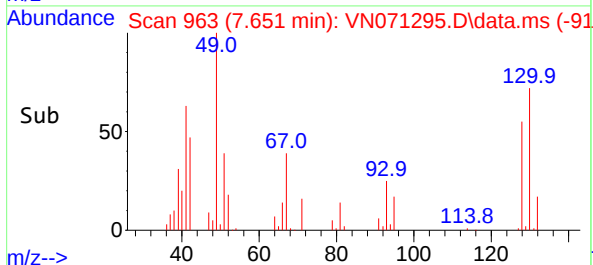
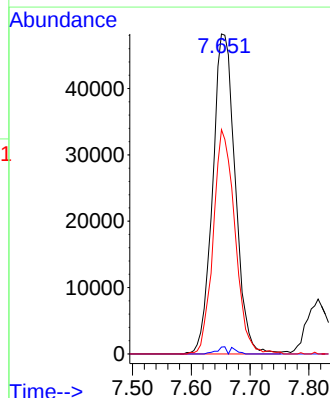
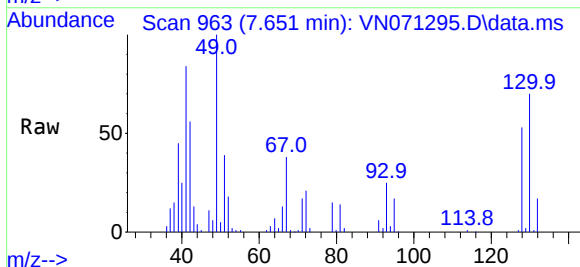
Tgt Ion: 49 Resp: 128492

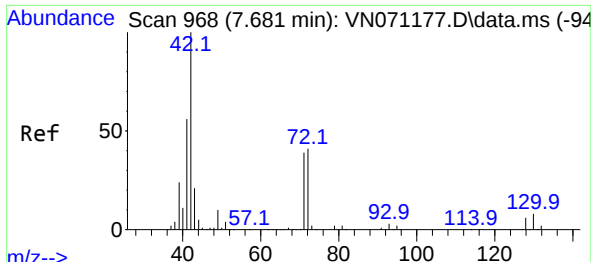
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.0

130 67.6 67.8 101.8#

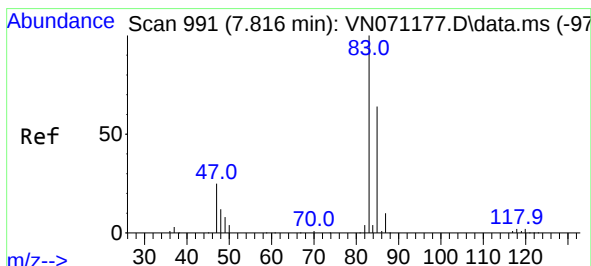
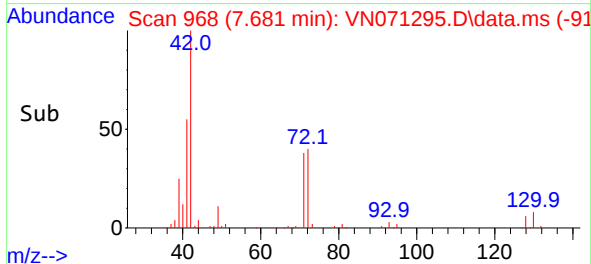
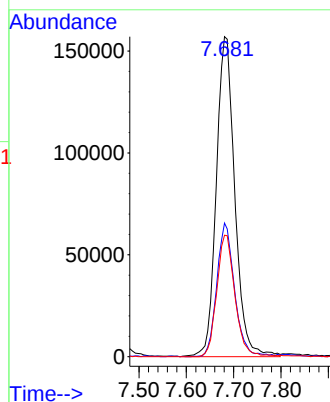
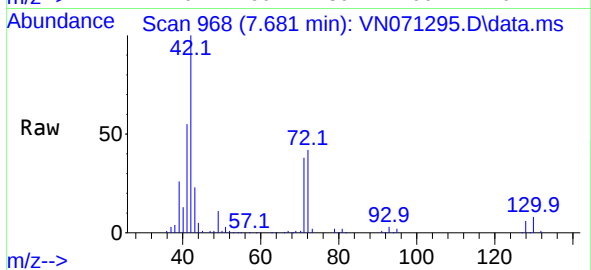




#29
Tetrahydrofuran
Concen: 89.830 ug/l
RT: 7.681 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

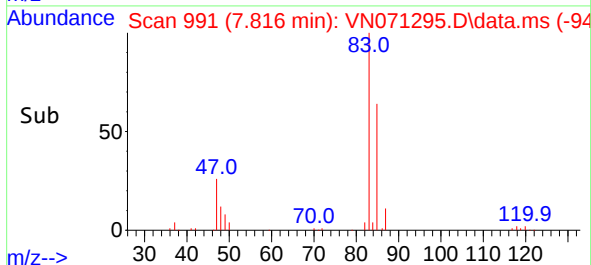
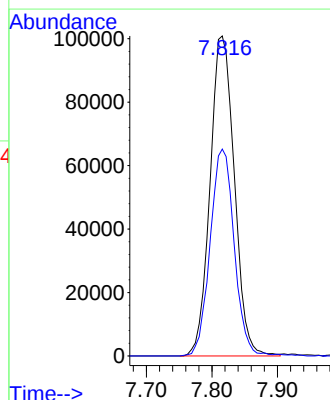
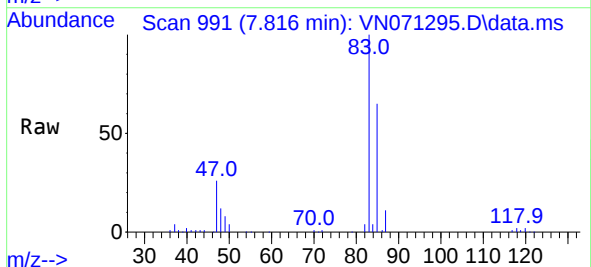
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

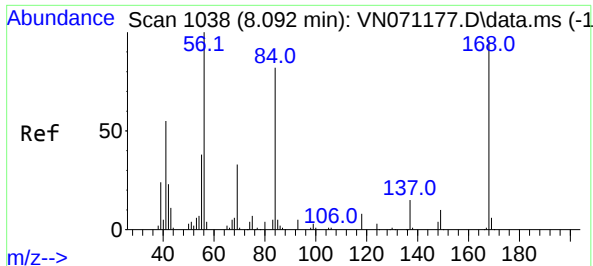
Tgt Ion: 42 Resp: 427132
Ion Ratio Lower Upper
42 100
72 40.0 36.3 54.5
71 36.8 34.7 52.1



#30
Chloroform
Concen: 18.753 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 83 Resp: 259408
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9

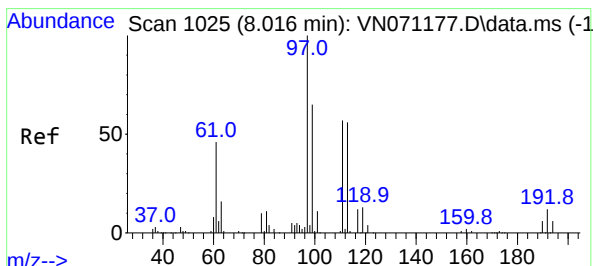
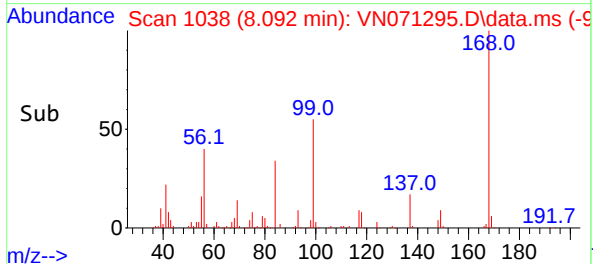
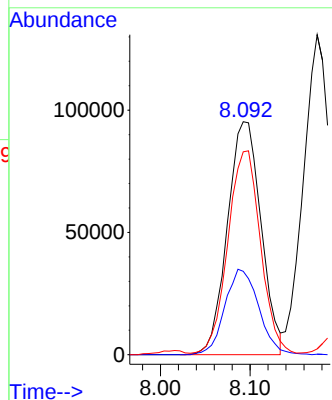
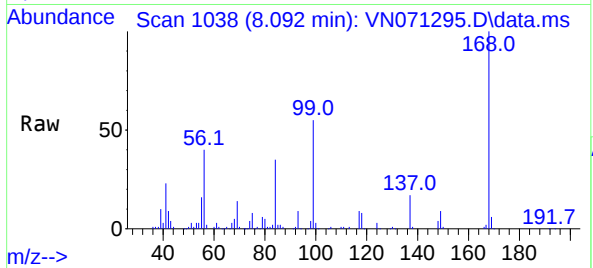




#31
Cyclohexane
Concen: 17.758 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

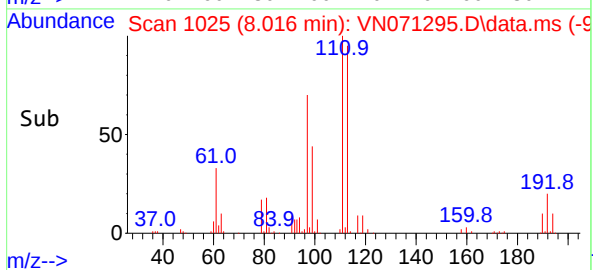
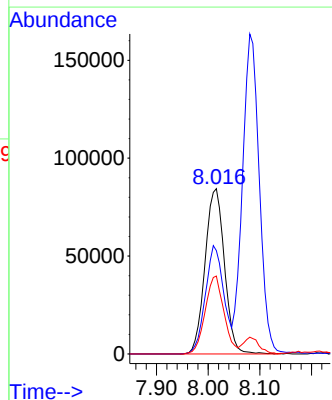
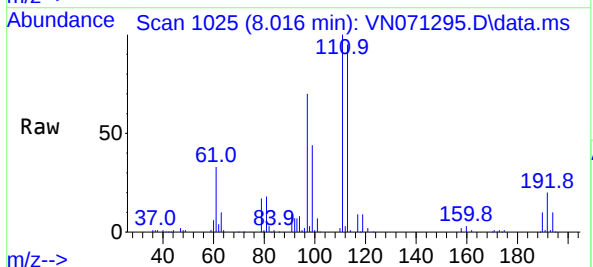
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

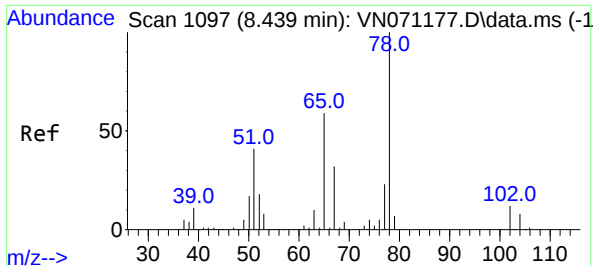
Tgt Ion: 56 Resp: 248329
Ion Ratio Lower Upper
56 100
69 35.8 27.1 40.7
84 85.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 18.738 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 97 Resp: 220785
Ion Ratio Lower Upper
97 100
99 62.3 50.1 75.1
61 45.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.706 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

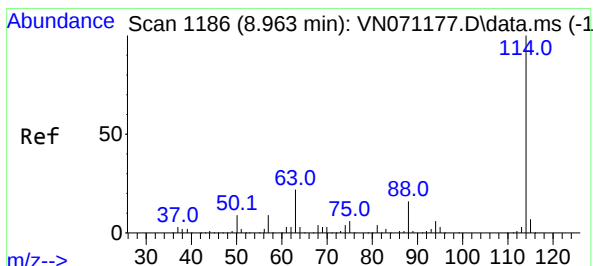
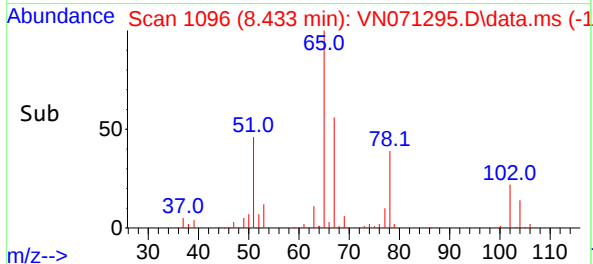
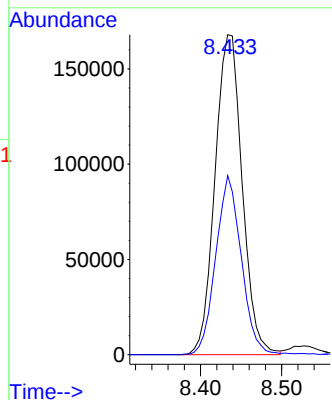
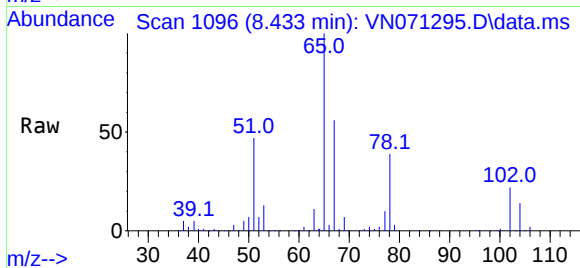
VN0315WBS02

Tgt Ion: 65 Resp: 391475

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

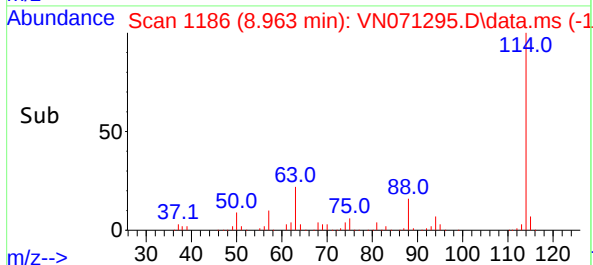
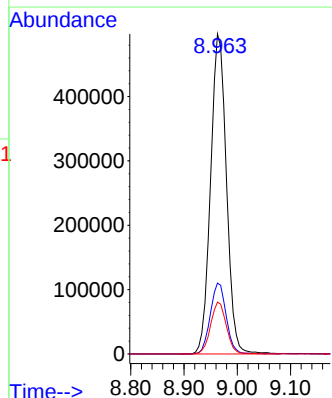
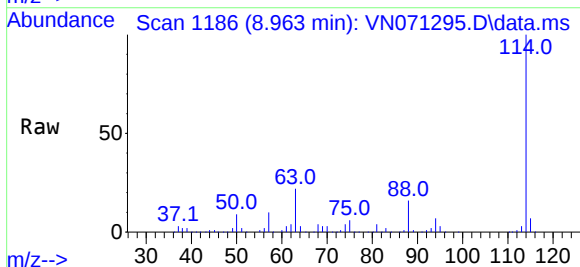
Tgt Ion: 114 Resp: 1030242

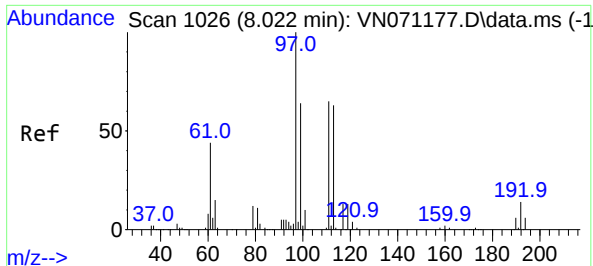
Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 16.2 0.0 27.4

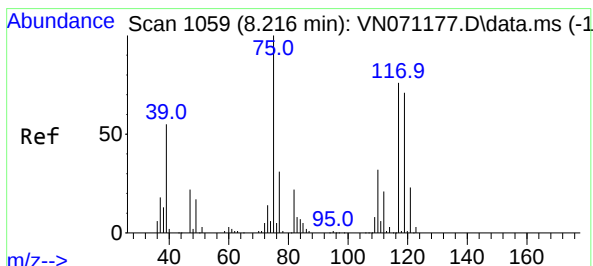
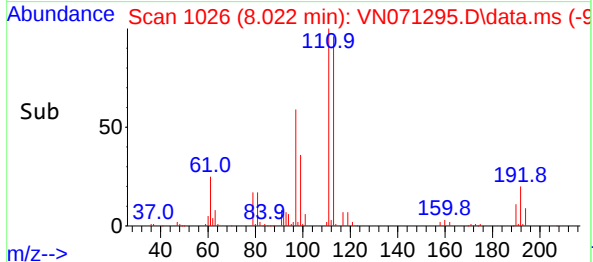
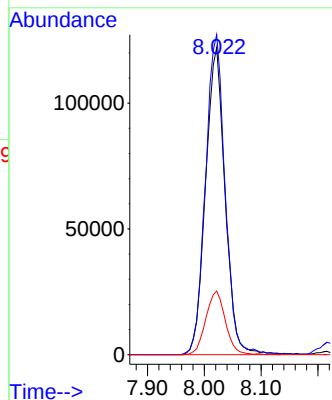
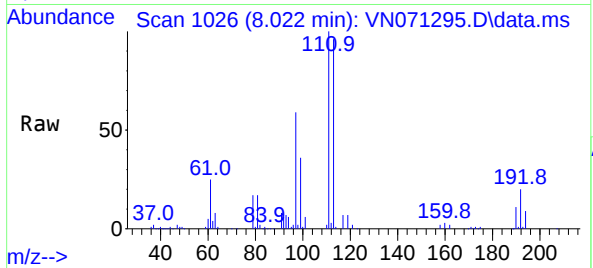




#35
Dibromofluoromethane
Concen: 44.748 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

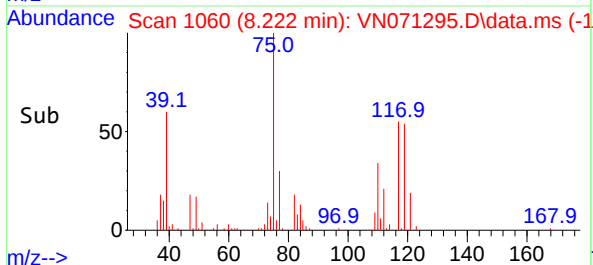
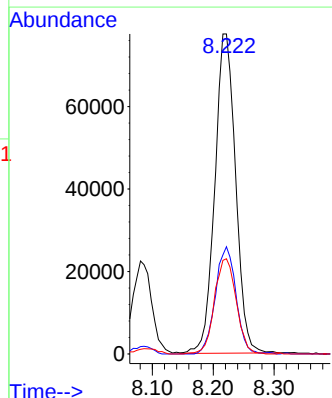
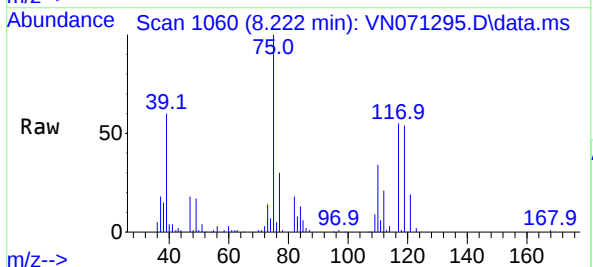
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

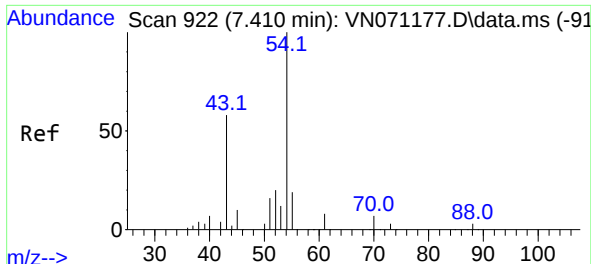
Tgt Ion:113 Resp: 290912
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.2
192 20.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 17.644 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 75 Resp: 183784
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 31.2 24.4 36.6

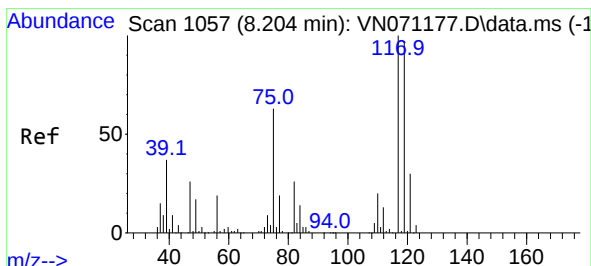
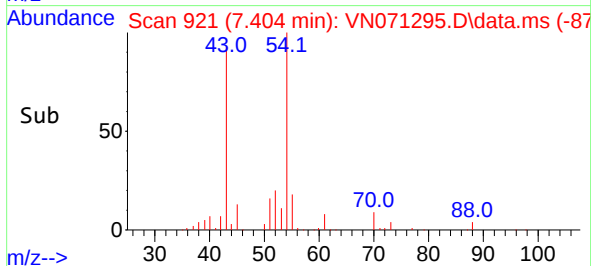
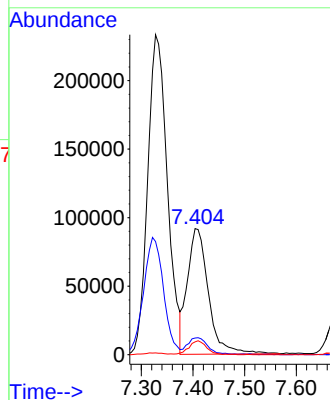
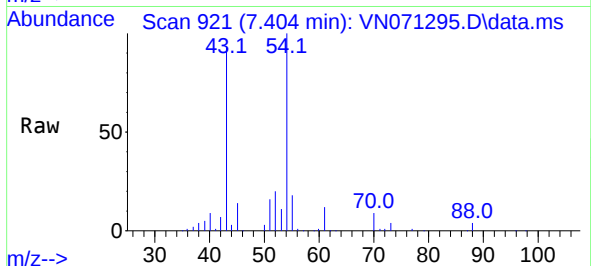




#37
Ethyl Acetate
Concen: 18.104 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

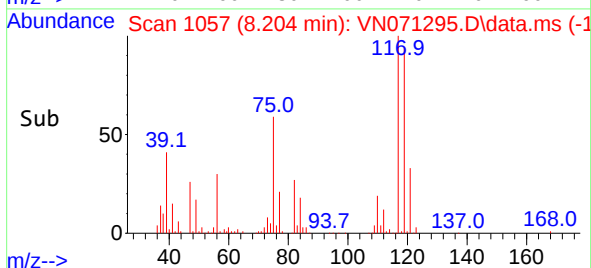
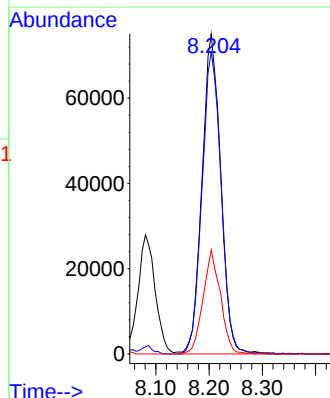
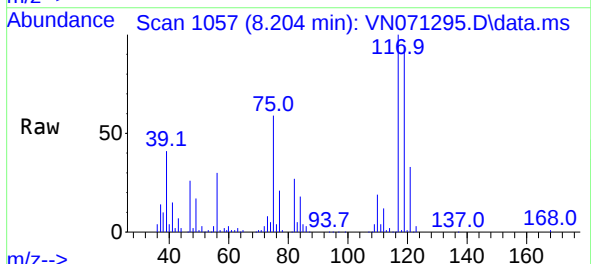
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

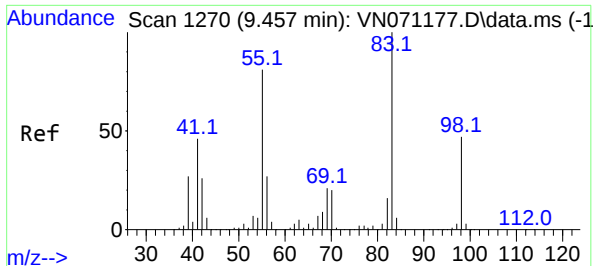
Tgt Ion: 43 Resp: 259524
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 9.4 7.9 11.9



#38
Carbon Tetrachloride
Concen: 18.174 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 117 Resp: 183108
Ion Ratio Lower Upper
117 100
119 94.2 76.1 114.1
121 32.5 24.2 36.2





#39

Methylcyclohexane

Concen: 18.203 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBS02

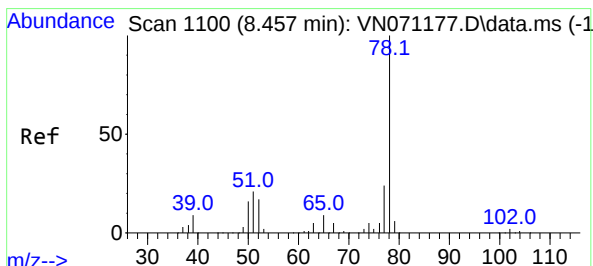
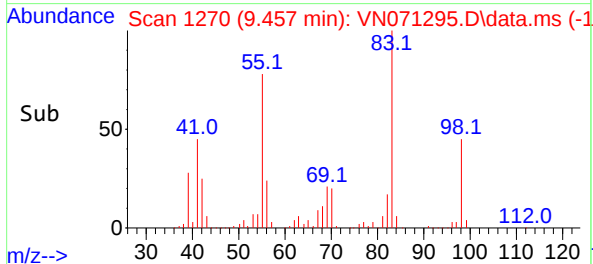
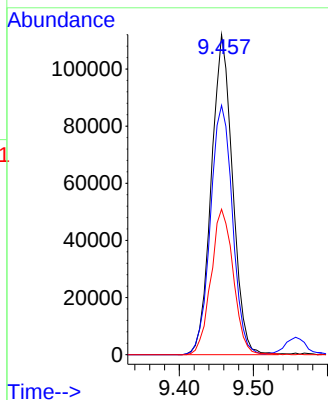
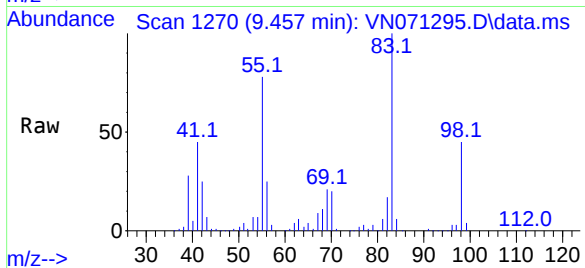
Tgt Ion: 83 Resp: 223057

Ion Ratio Lower Upper

83 100

55 77.9 58.1 87.1

98 45.5 38.4 57.6



#40

Benzene

Concen: 18.666 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071295.D

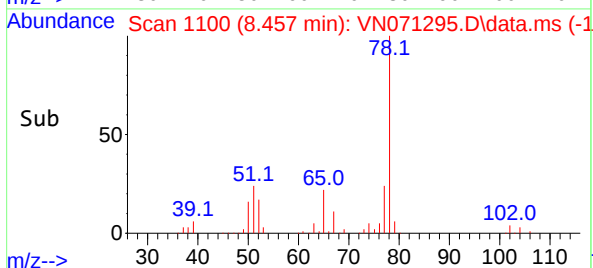
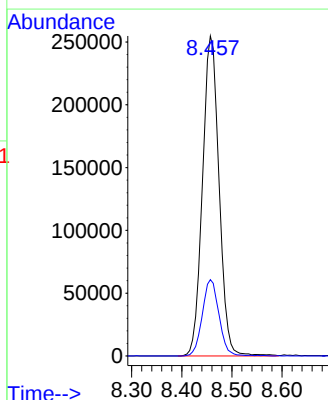
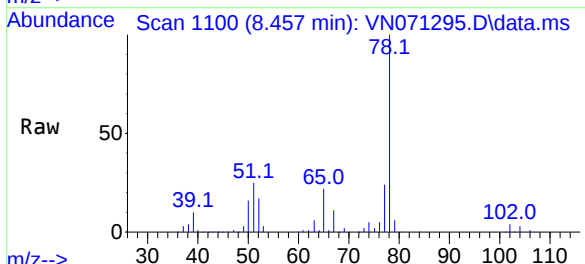
Acq: 15 Mar 2022 16:28

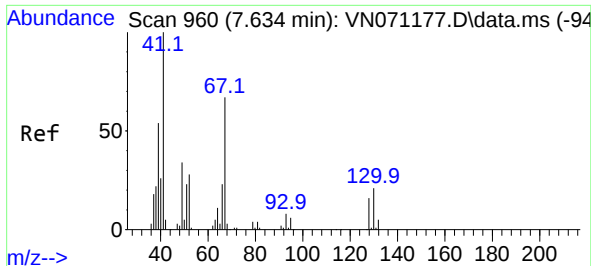
Tgt Ion: 78 Resp: 585821

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

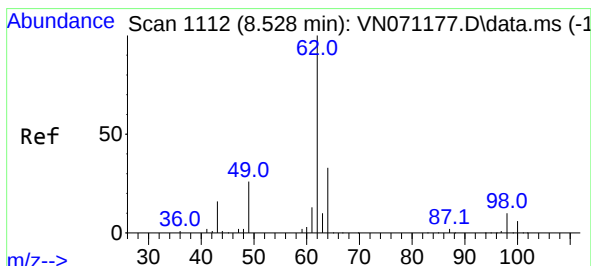
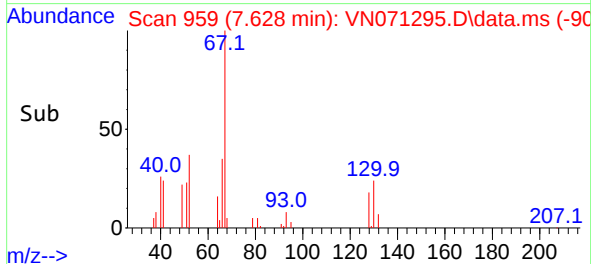
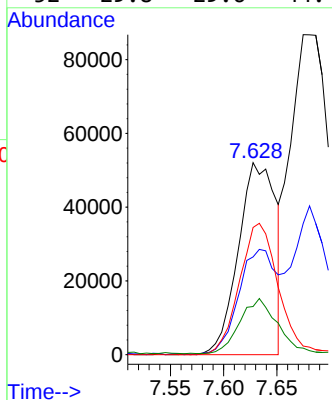
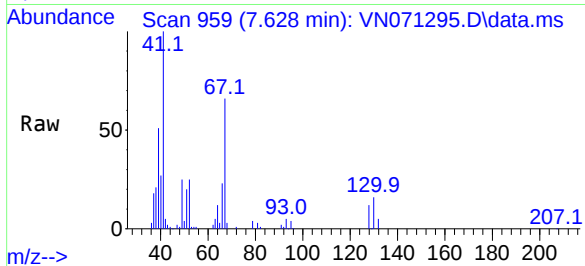




#41
Methacrylonitrile
Concen: 18.092 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

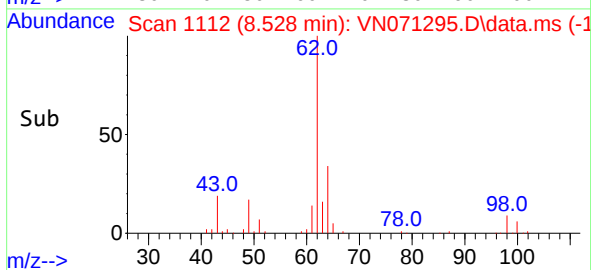
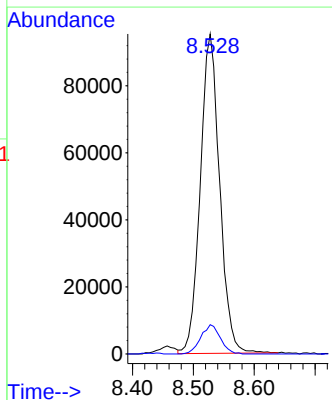
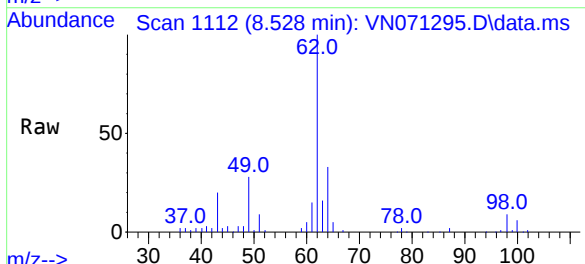
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

Tgt Ion: 41 Resp: 126925
Ion Ratio Lower Upper
41 100
39 54.7 48.1 72.1
67 72.1 68.3 102.5
52 29.8 29.6 44.4



#42
1,2-Dichloroethane
Concen: 19.279 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 62 Resp: 210548
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6

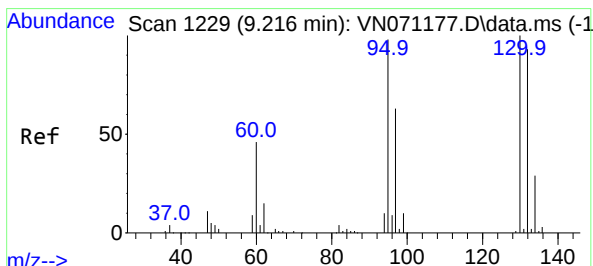
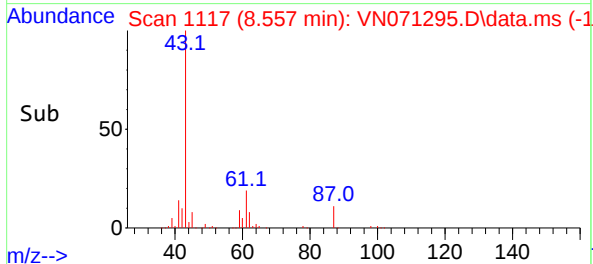
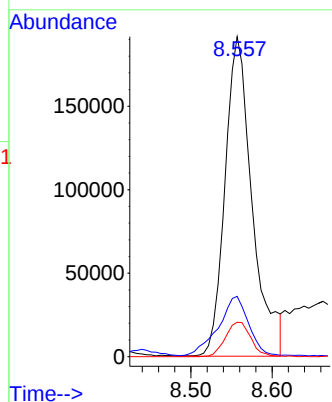
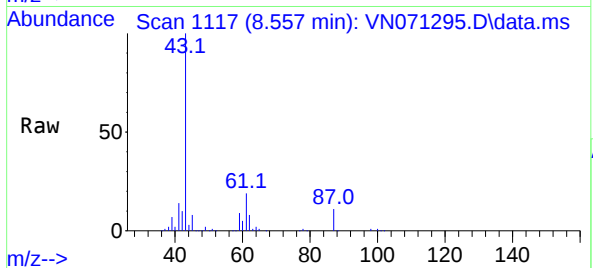




#43
Isopropyl Acetate
Concen: 20.800 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

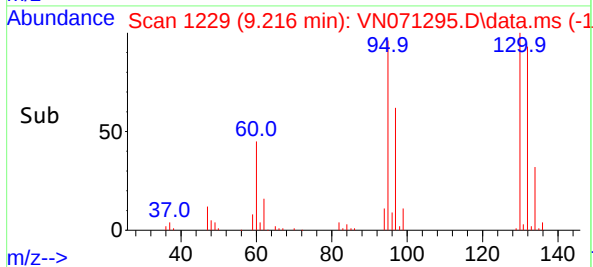
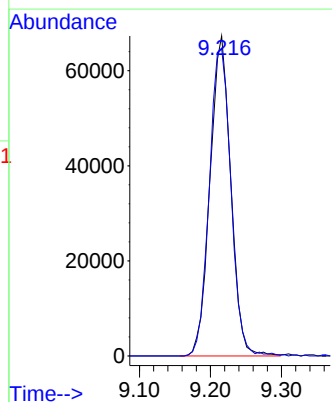
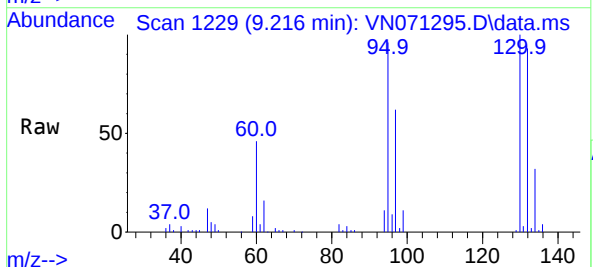
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

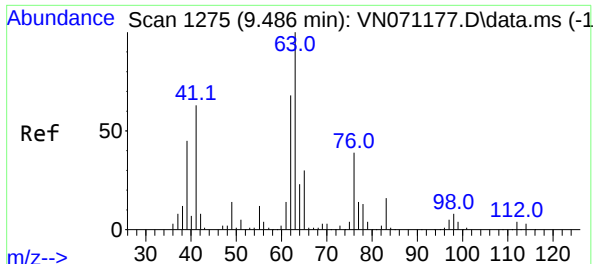
Tgt Ion: 43 Resp: 445905
Ion Ratio Lower Upper
43 100
61 21.1 20.4 30.6
87 10.2 11.2 16.8#



#44
Trichloroethene
Concen: 18.430 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:130 Resp: 136476
Ion Ratio Lower Upper
130 100
95 96.2 0.0 191.2

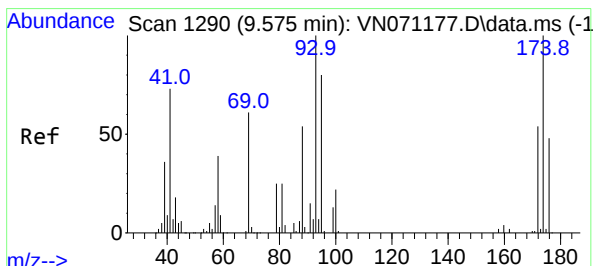
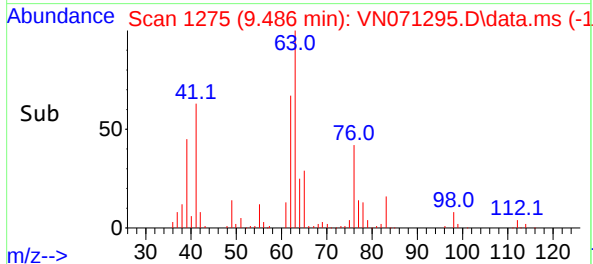
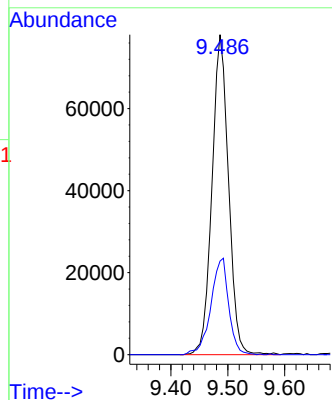
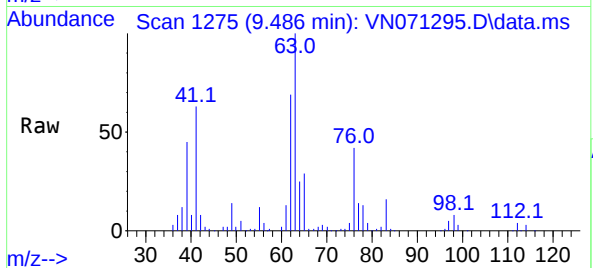




#45
1,2-Dichloropropane
Concen: 18.680 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

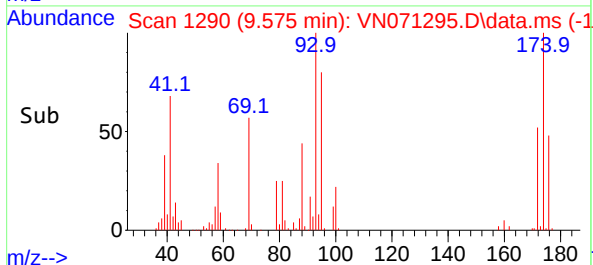
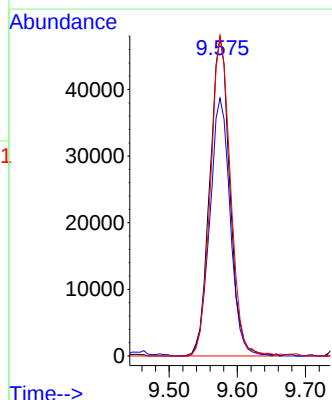
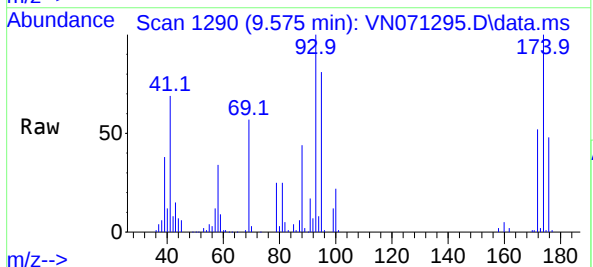
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

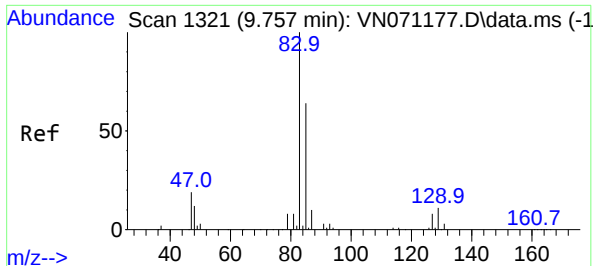
Tgt Ion: 63 Resp: 157376
Ion Ratio Lower Upper
63 100
65 29.3 24.7 37.1



#46
Dibromomethane
Concen: 18.840 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 93 Resp: 97689
Ion Ratio Lower Upper
93 100
95 82.3 65.9 98.9
174 100.5 84.6 127.0

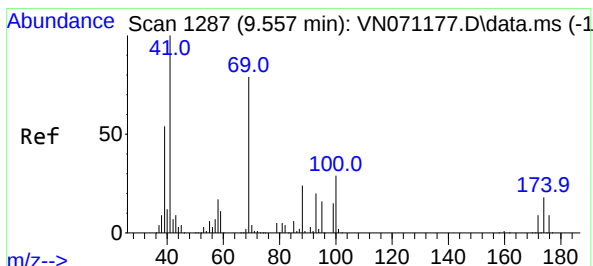
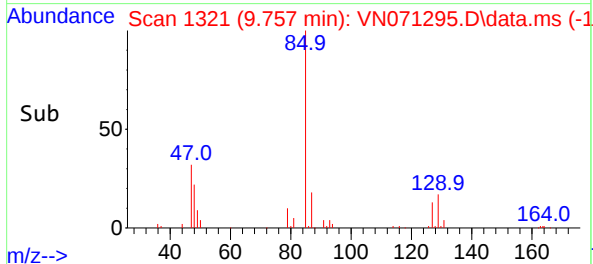
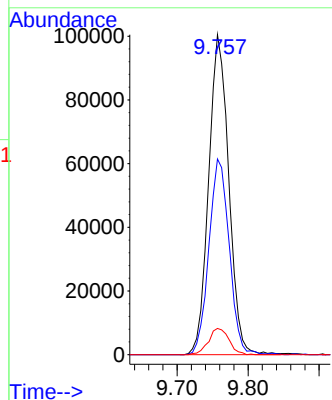
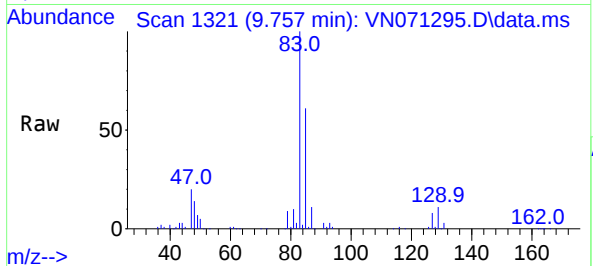




#47
Bromodichloromethane
Concen: 18.851 ug/l
RT: 9.757 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

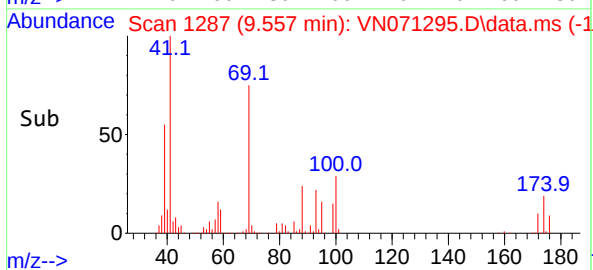
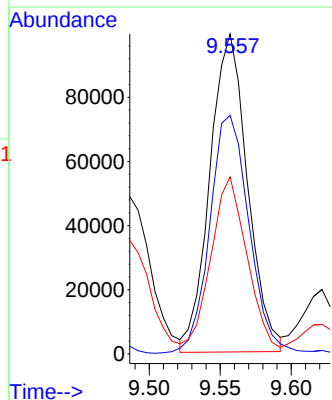
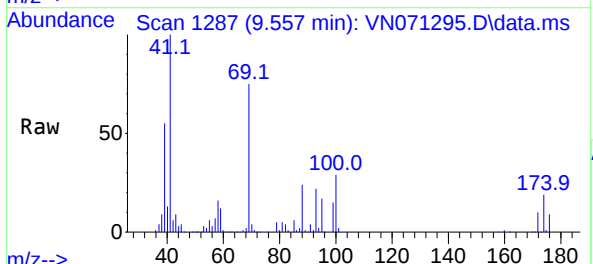
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

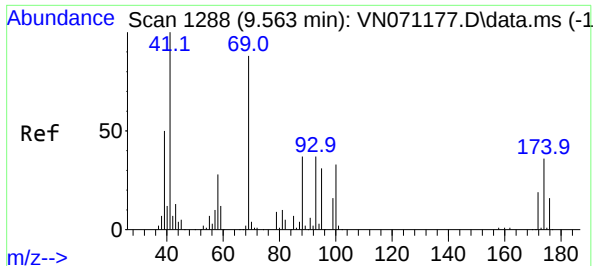
Tgt Ion: 83 Resp: 197539
Ion Ratio Lower Upper
83 100
85 61.2 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 18.415 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 41 Resp: 182941
Ion Ratio Lower Upper
41 100
69 78.4 72.4 108.6
39 54.1 58.4 87.6#

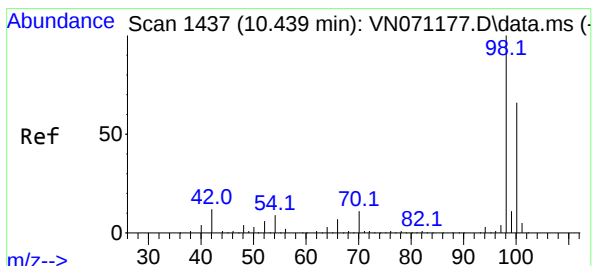
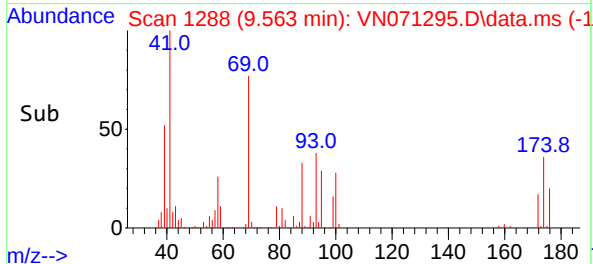
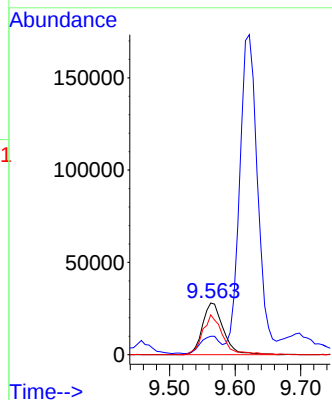
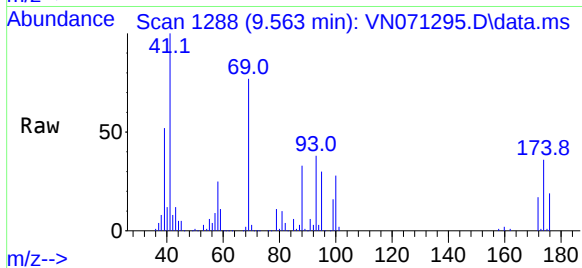




#49
1,4-Dioxane
Concen: 356.272 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

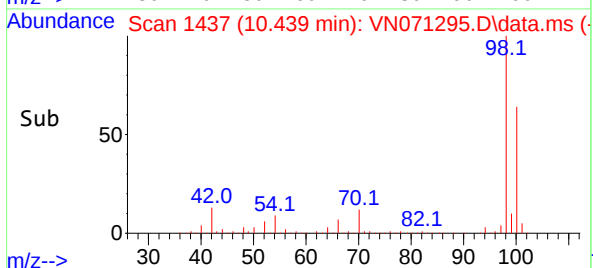
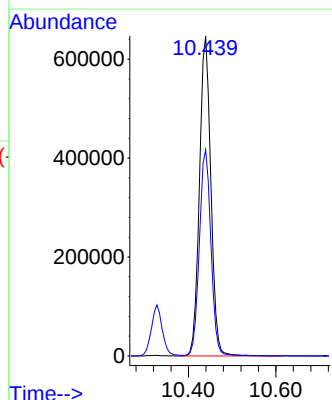
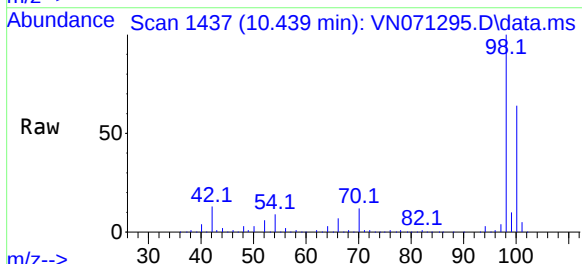
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

Tgt Ion: 88 Resp: 61522
Ion Ratio Lower Upper
88 100
43 31.2 23.4 35.2
58 75.2 50.6 75.8



#50
Toluene-d8
Concen: 44.812 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 98 Resp: 1172998
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 92.476 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

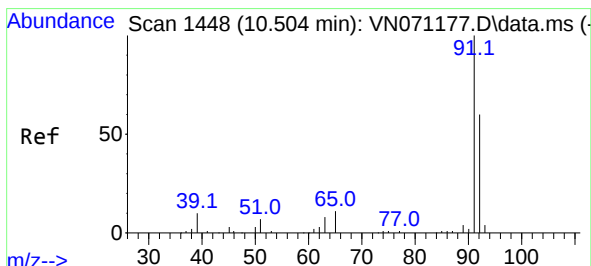
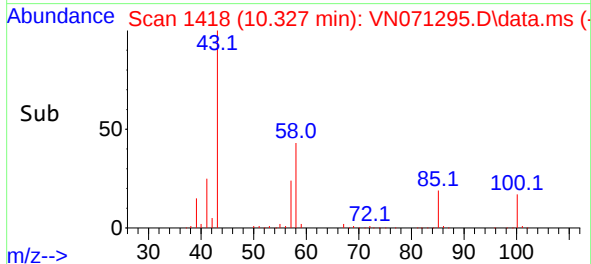
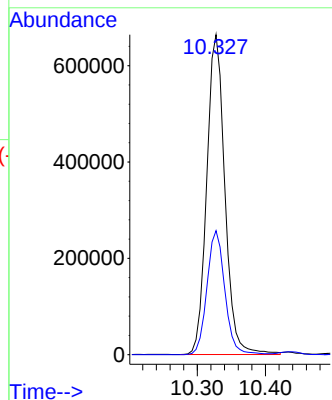
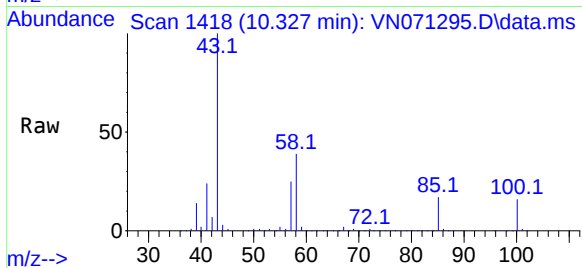
VN0315WBS02

Tgt Ion: 43 Resp: 1230316

Ion Ratio Lower Upper

43 100

58 38.3 30.4 45.6



#52

Toluene

Concen: 18.857 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN071295.D

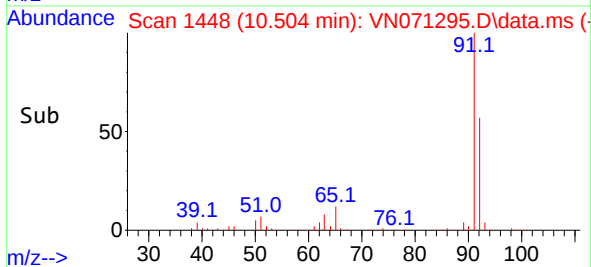
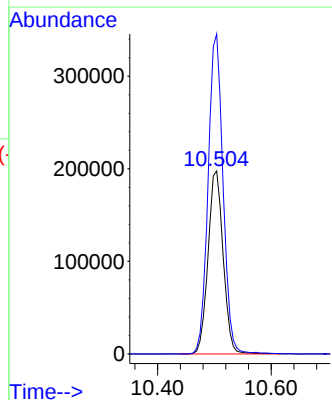
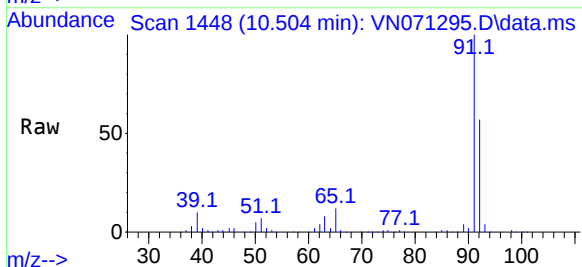
Acq: 15 Mar 2022 16:28

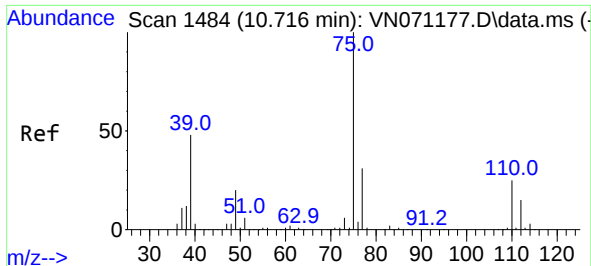
Tgt Ion: 92 Resp: 364411

Ion Ratio Lower Upper

92 100

91 172.4 142.0 213.0

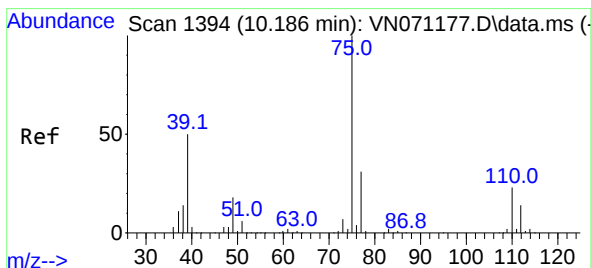
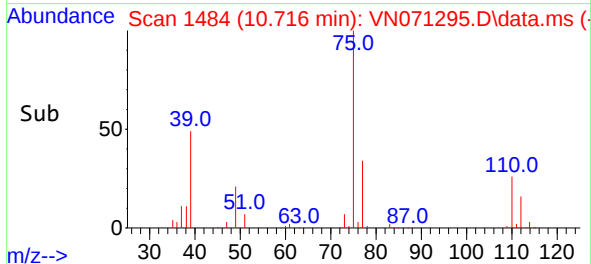
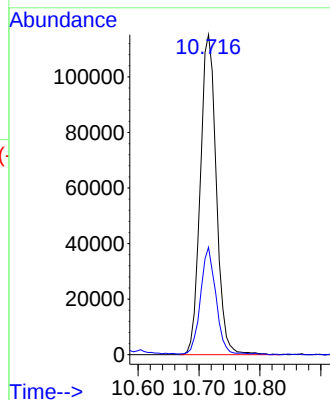
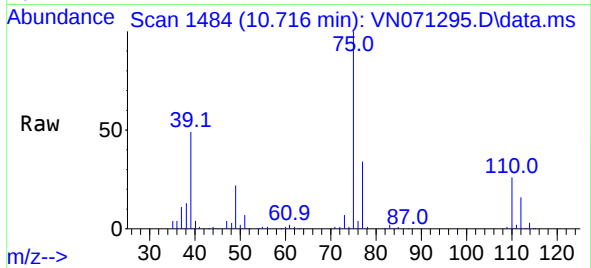




#53
t-1,3-Dichloropropene
Concen: 18.167 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

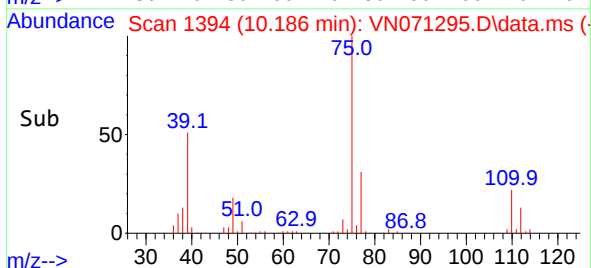
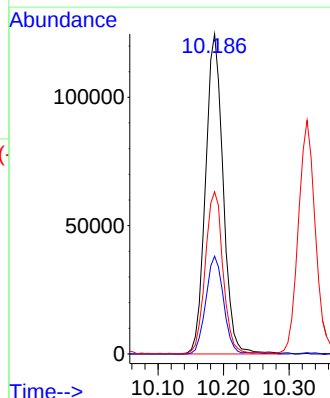
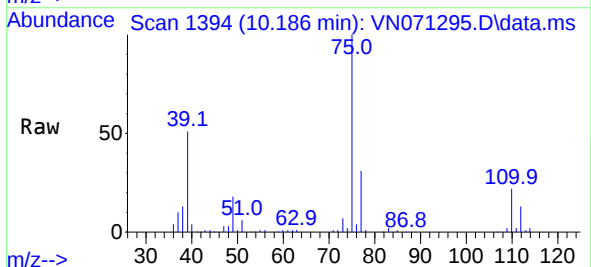
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

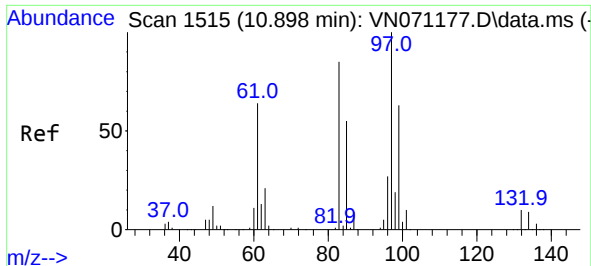
Tgt Ion: 75 Resp: 209854
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.446 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 75 Resp: 232823
Ion Ratio Lower Upper
75 100
77 30.6 26.4 39.6
39 50.7 42.5 63.7



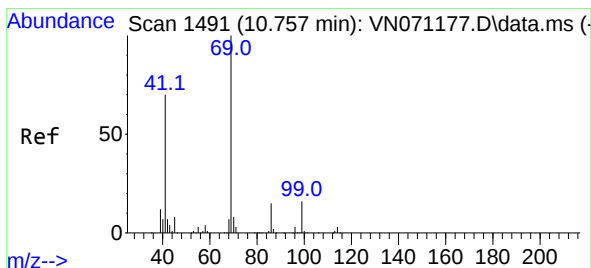
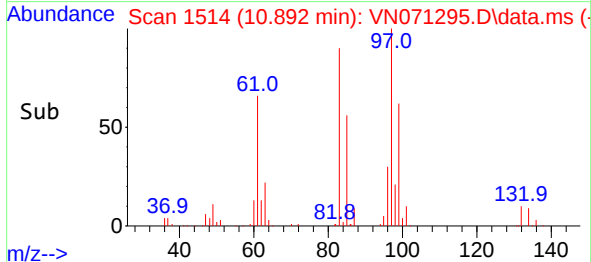
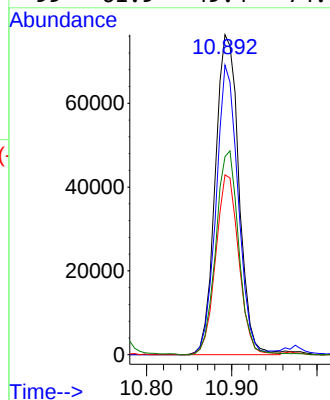
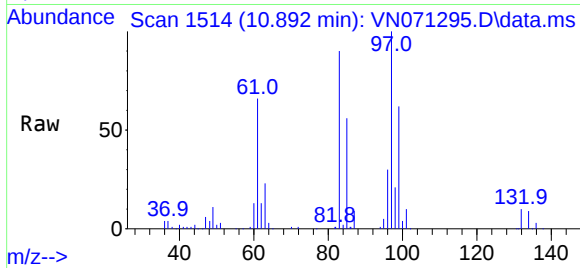


#55
1,1,2-Trichloroethane
Concen: 18.961 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

Tgt Ion: 97 Resp: 146833

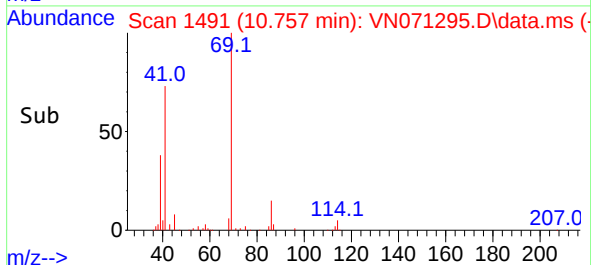
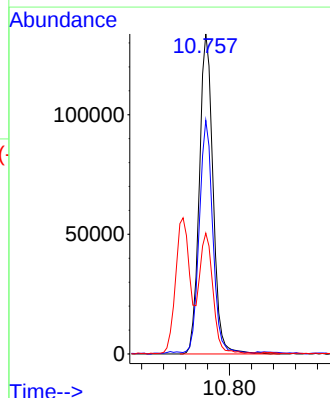
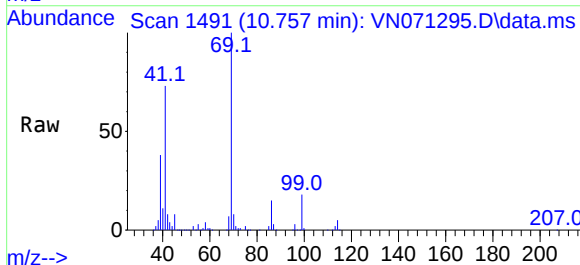
Ion	Ratio	Lower	Upper
97	100		
83	90.5	67.8	101.6
85	56.2	45.4	68.2
99	61.9	49.4	74.0

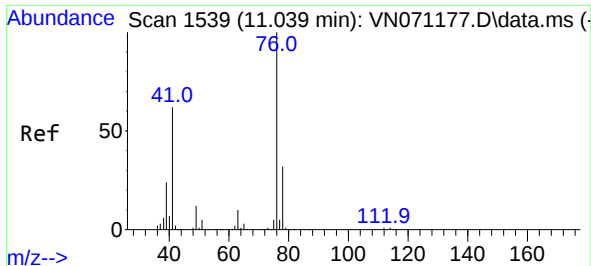


#56
Ethyl methacrylate
Concen: 18.307 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 69 Resp: 231515

Ion	Ratio	Lower	Upper
69	100		
41	71.2	51.4	77.0
39	35.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 18.547 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

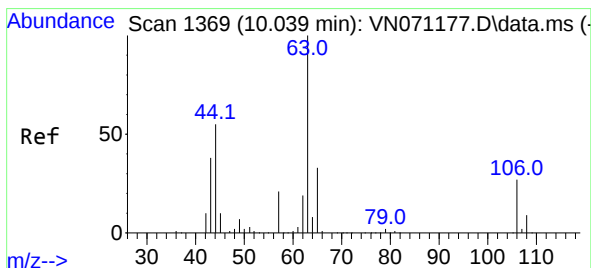
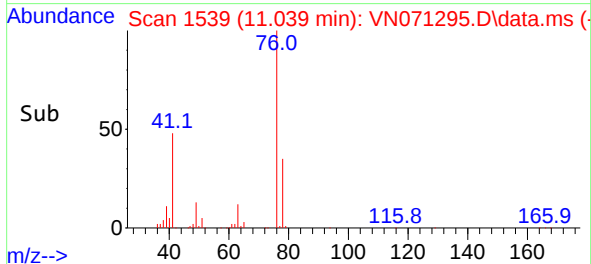
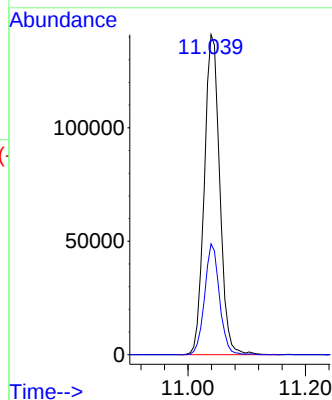
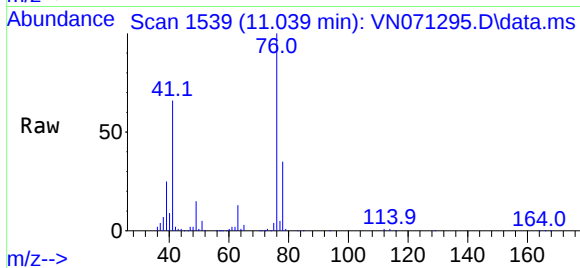
VN0315WBS02

Tgt Ion: 76 Resp: 257807

Ion Ratio Lower Upper

76 100

78 33.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 118.307 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071295.D

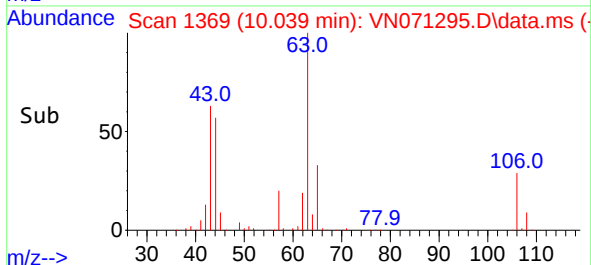
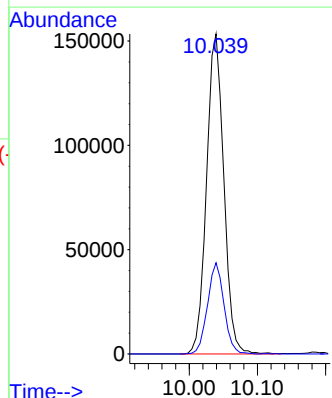
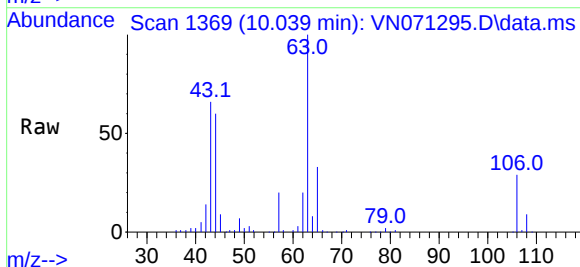
Acq: 15 Mar 2022 16:28

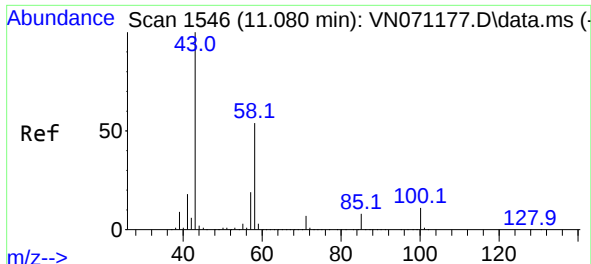
Tgt Ion: 63 Resp: 270440

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9

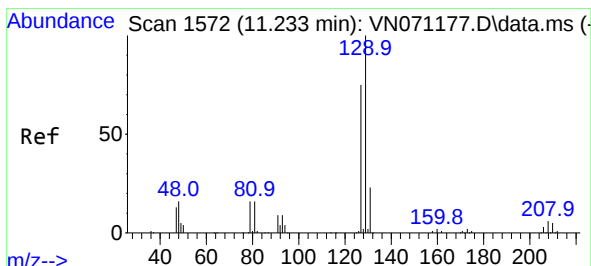
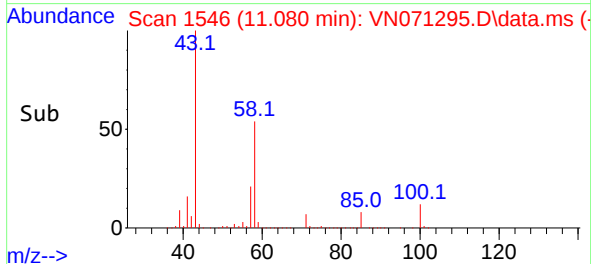
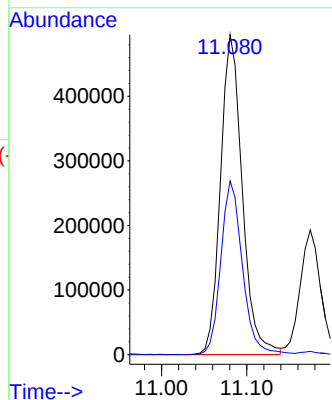
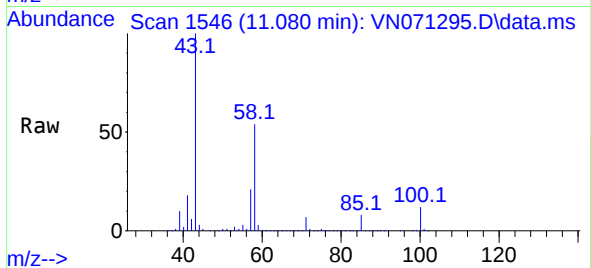




#59
2-Hexanone
Concen: 96.750 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

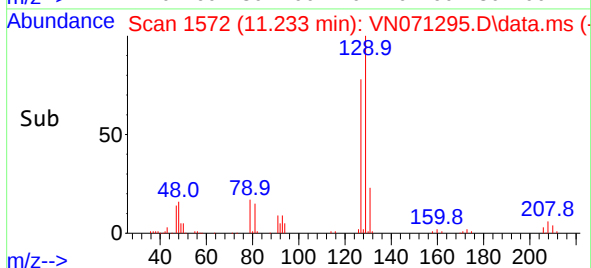
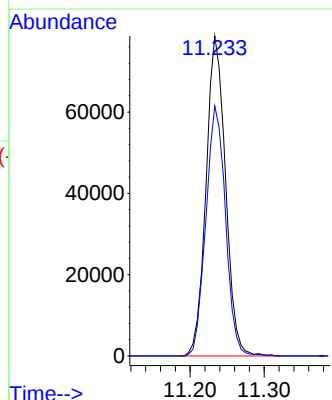
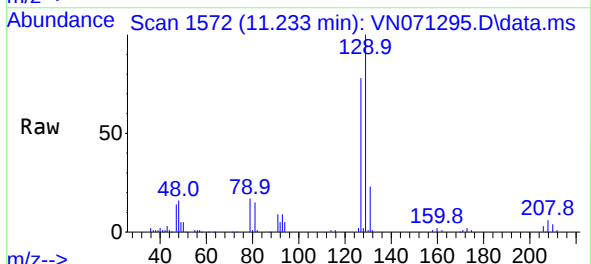
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

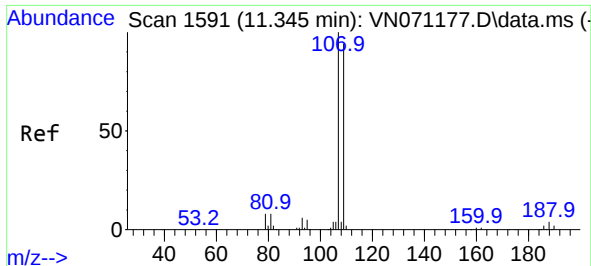
Tgt Ion: 43 Resp: 878256
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7



#60
Dibromochloromethane
Concen: 18.661 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:129 Resp: 143580
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0

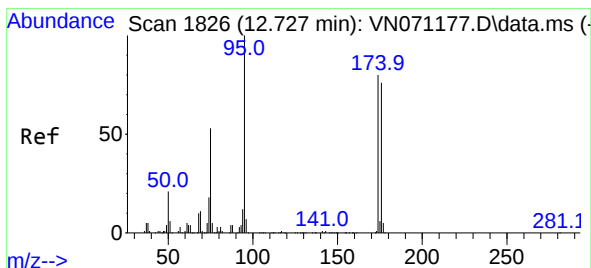
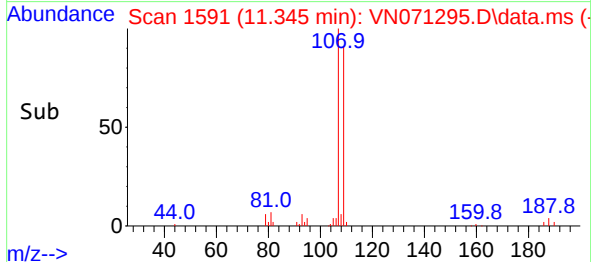
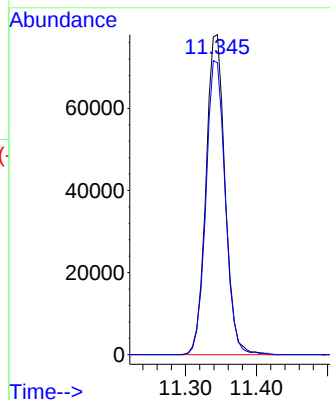
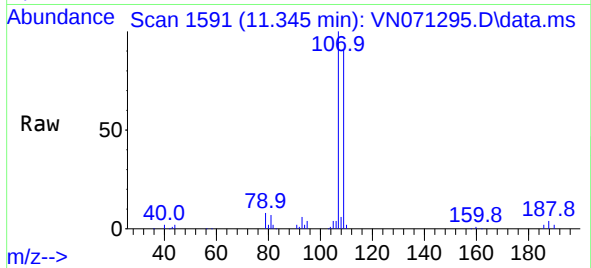




#61
1,2-Dibromoethane
Concen: 18.396 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

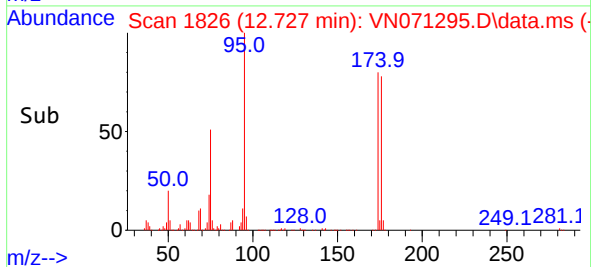
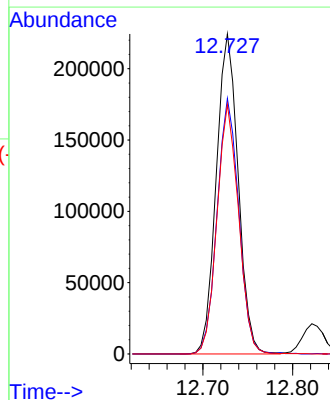
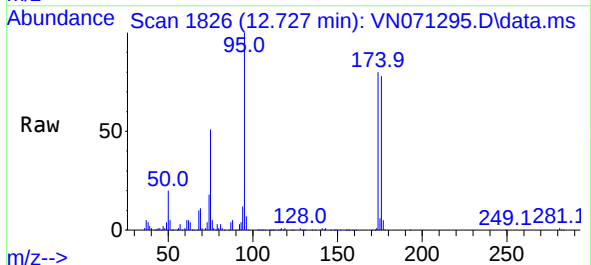
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

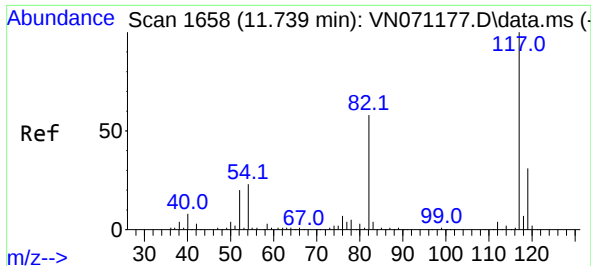
Tgt Ion:107 Resp: 145596
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 42.850 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 95 Resp: 379814
Ion Ratio Lower Upper
95 100
174 79.1 0.0 187.2
176 76.9 0.0 181.4

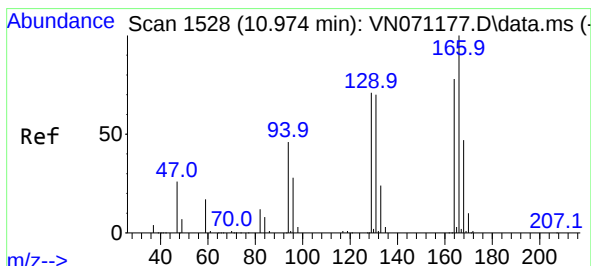
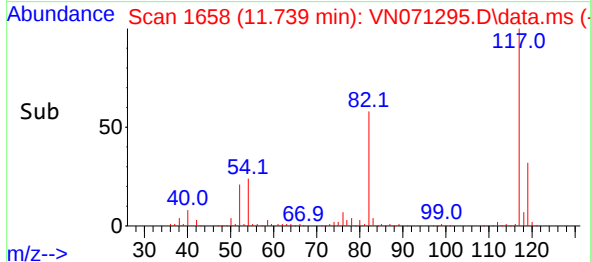
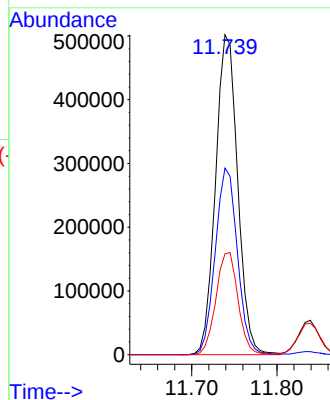
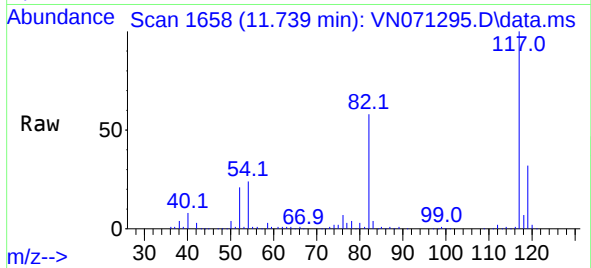




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

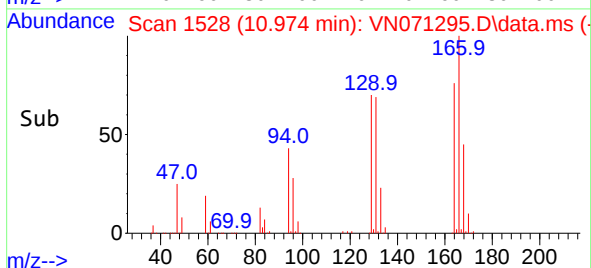
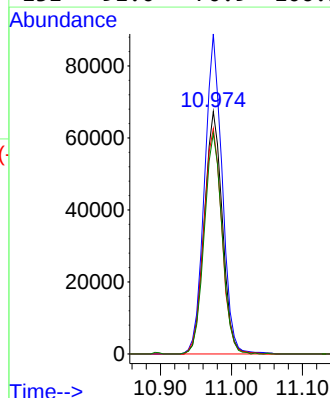
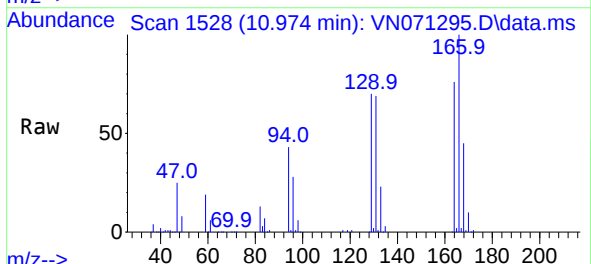
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

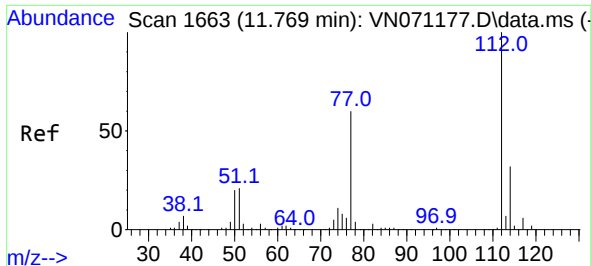
Tgt Ion:117 Resp: 906363
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 18.941 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:164 Resp: 119733
Ion Ratio Lower Upper
164 100
166 132.0 101.9 152.9
129 92.9 72.0 108.0
131 91.0 70.9 106.3

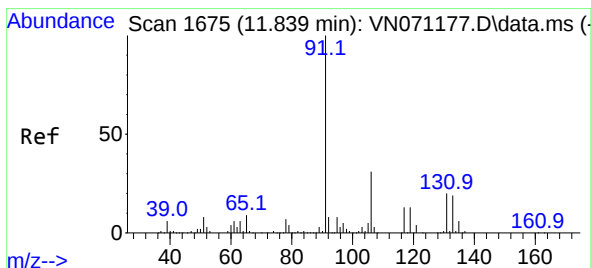
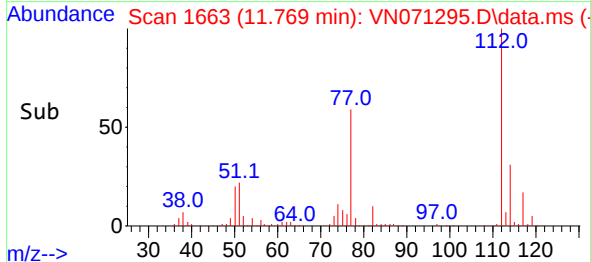
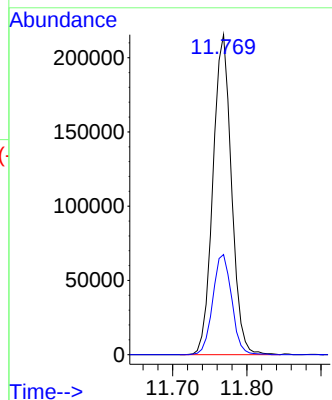
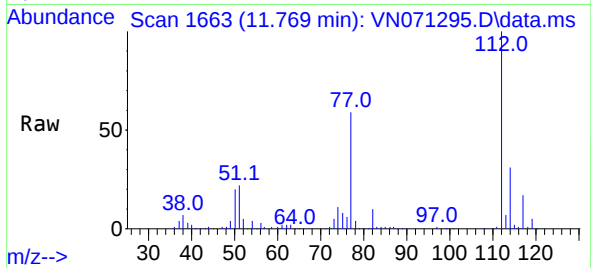




#65
Chlorobenzene
Concen: 19.232 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

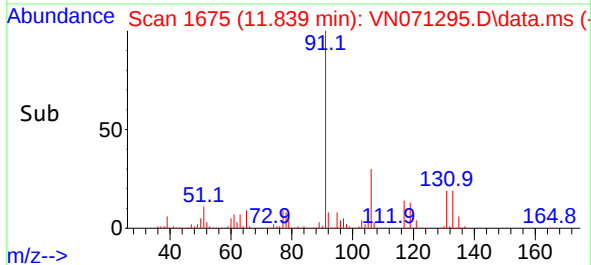
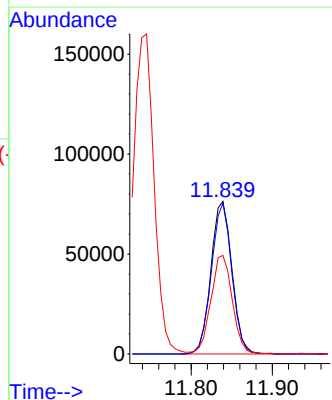
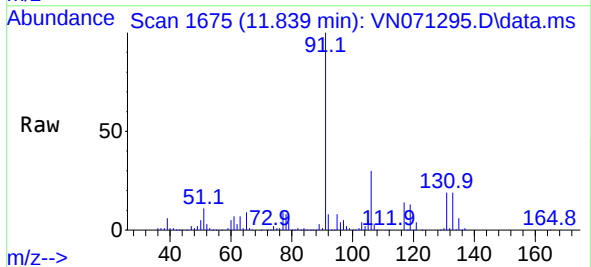
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

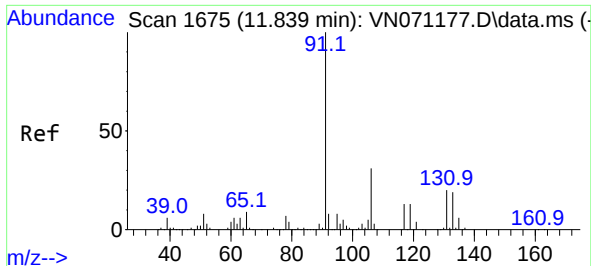
Tgt Ion:112 Resp: 374356
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.229 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:131 Resp: 137240
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 65.8 32.1 96.5

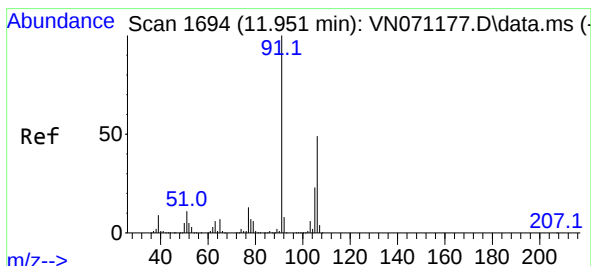
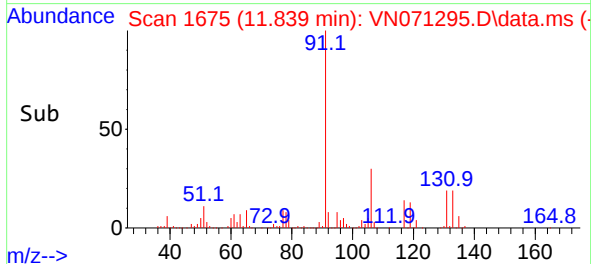
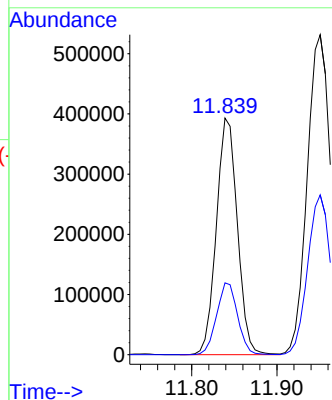
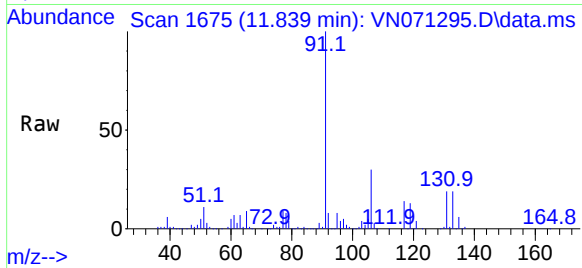




#67
Ethyl Benzene
Concen: 19.558 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

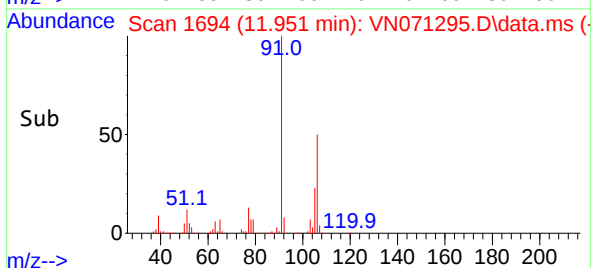
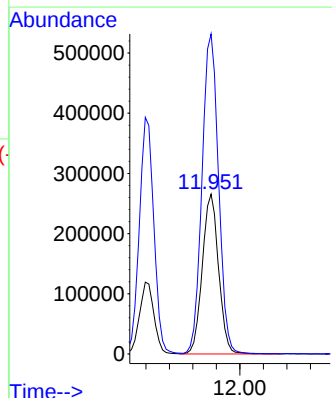
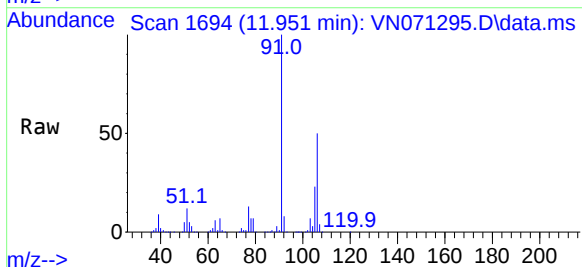
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

Tgt Ion: 91 Resp: 673110
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5



#68
m/p-Xylenes
Concen: 40.491 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:106 Resp: 509792
Ion Ratio Lower Upper
106 100
91 203.2 160.6 240.8

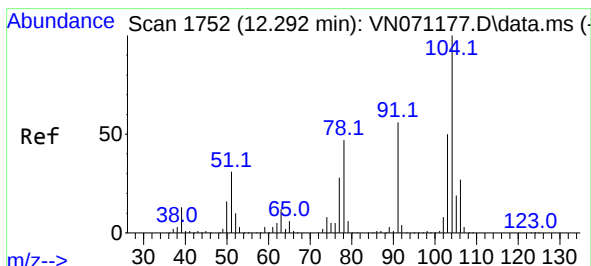
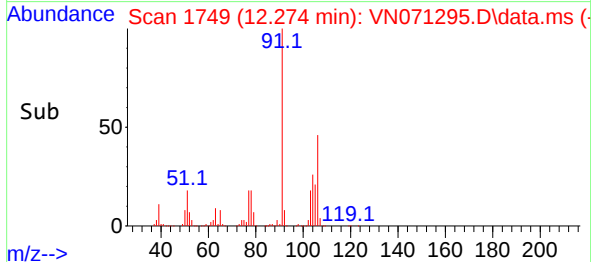
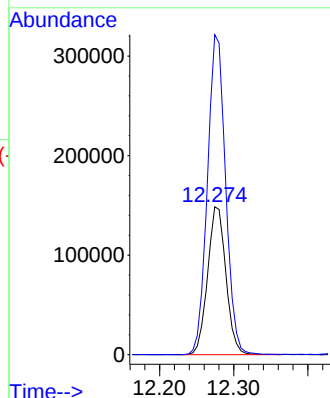
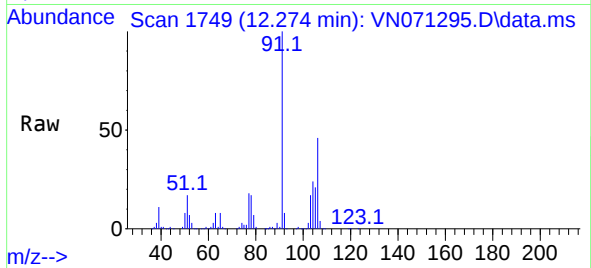




#69
o-Xylene
Concen: 20.238 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

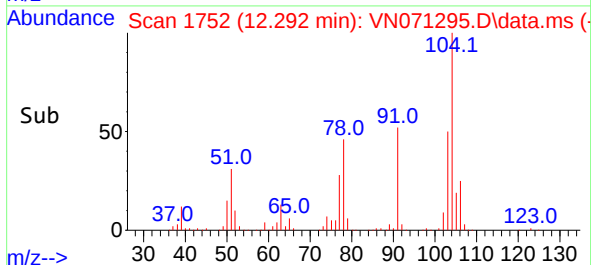
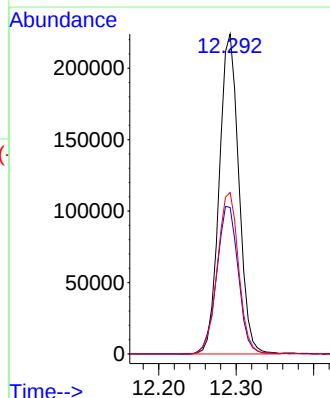
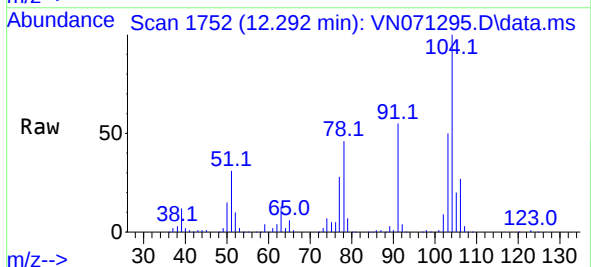
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

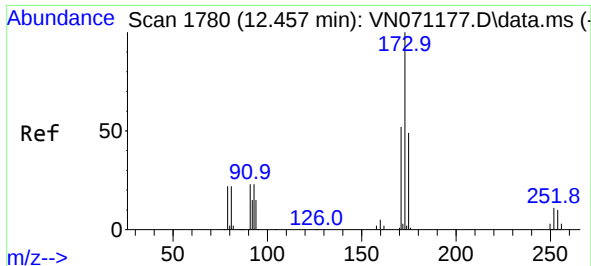
Tgt Ion:106 Resp: 255414
Ion Ratio Lower Upper
106 100
91 214.6 105.8 317.3



#70
Styrene
Concen: 20.142 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:104 Resp: 393495
Ion Ratio Lower Upper
104 100
78 50.9 38.7 58.1
103 54.8 45.0 67.6

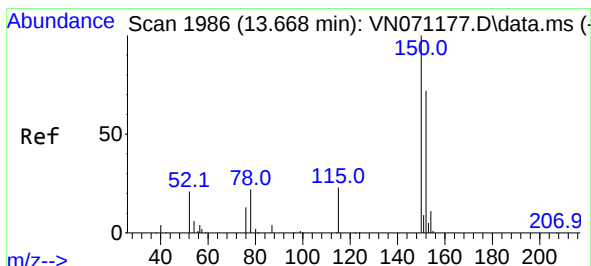
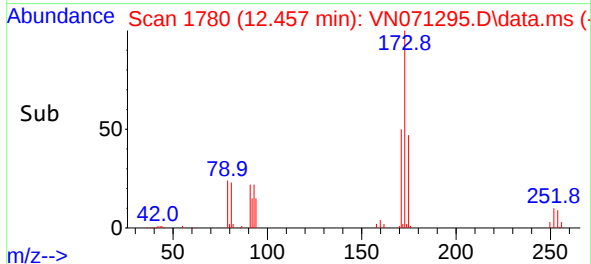
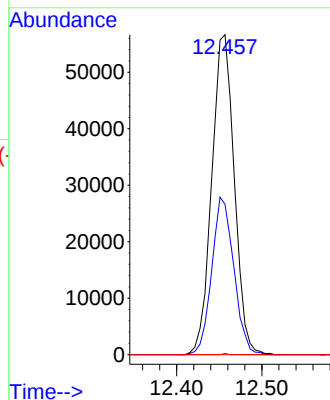
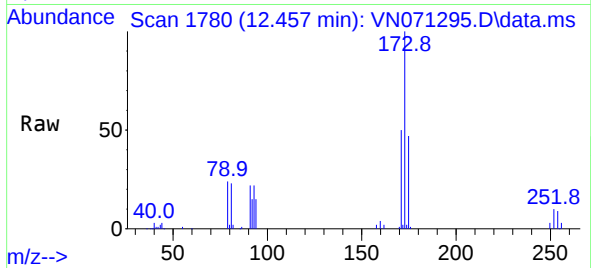




#71
Bromoform
Concen: 19.219 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

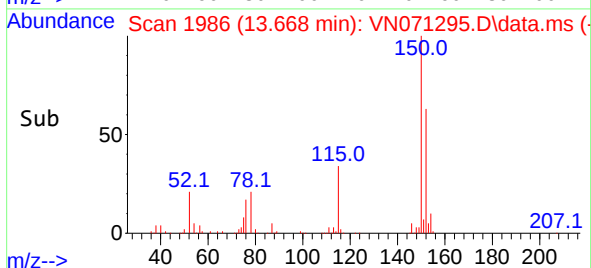
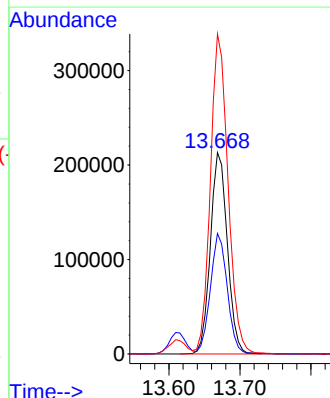
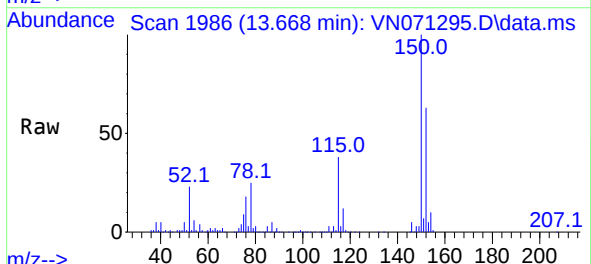
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

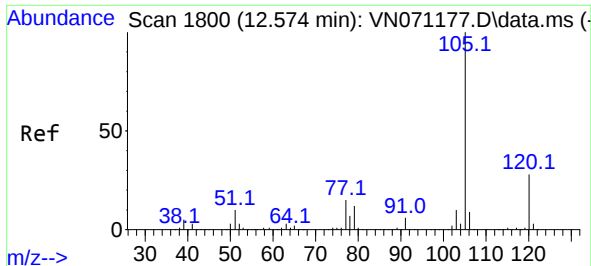
Tgt Ion:173 Resp: 104169
Ion Ratio Lower Upper
173 100
175 48.1 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:152 Resp: 354567
Ion Ratio Lower Upper
152 100
115 59.3 27.5 82.5
150 165.0 0.0 344.4

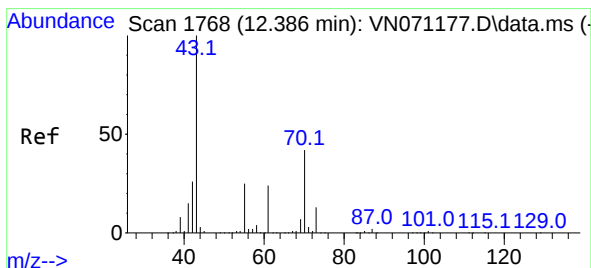
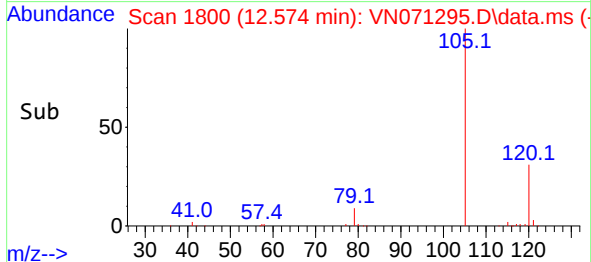
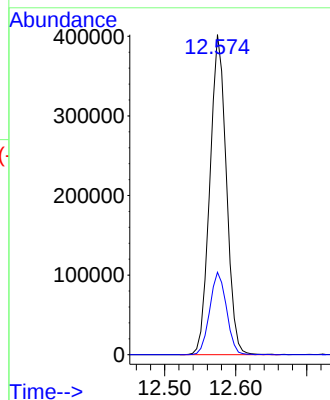
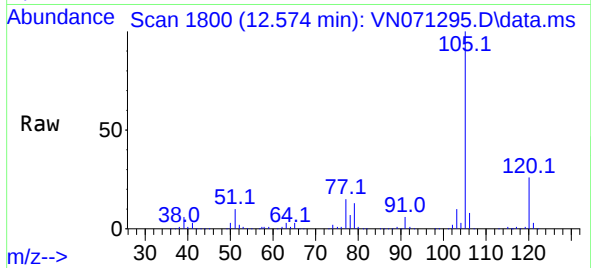




#73
Isopropylbenzene
Concen: 18.965 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

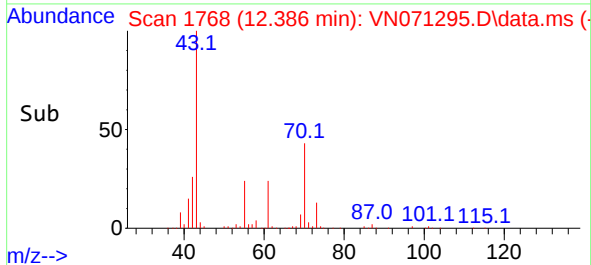
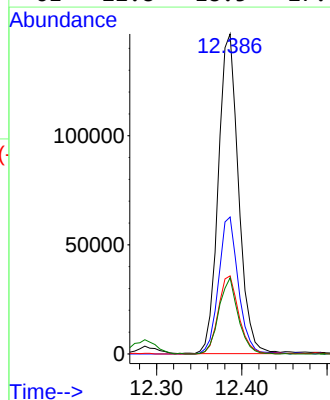
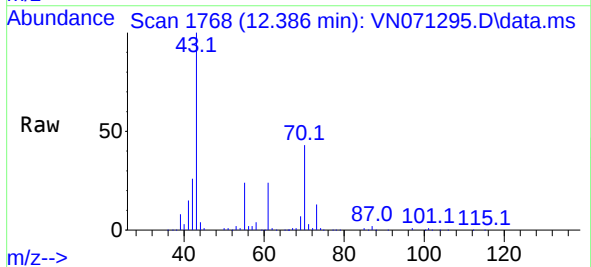
Instrument :
MSVOA_N
ClientSampleId :
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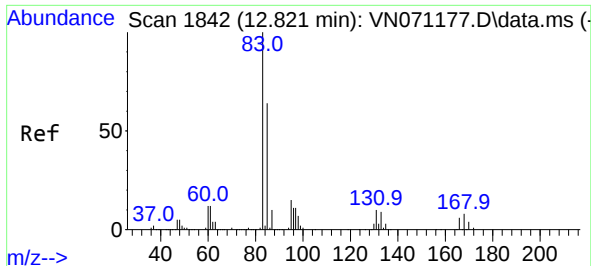
Tgt Ion:105 Resp: 648234
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



#74
N-ethyl acetate
Concen: 18.788 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 43 Resp: 241457
Ion Ratio Lower Upper
43 100
70 42.0 33.4 50.0
55 25.0 19.3 28.9
61 22.8 18.5 27.7

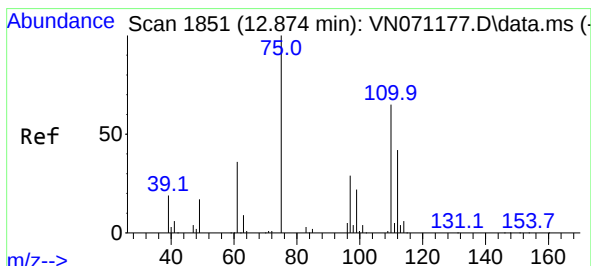
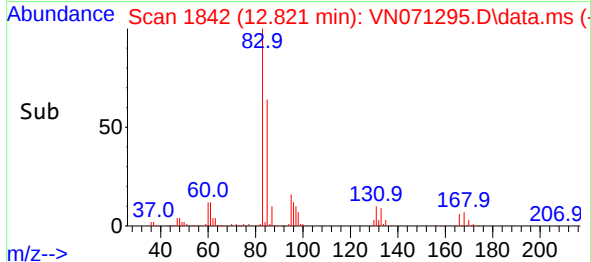
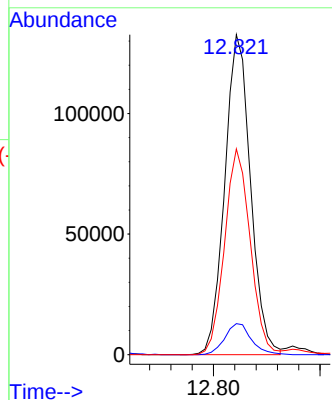
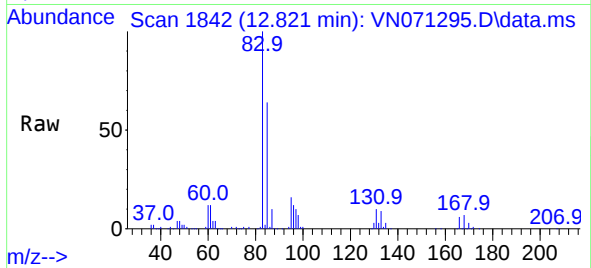




#75
1,1,2,2-Tetrachloroethane
Concen: 20.426 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

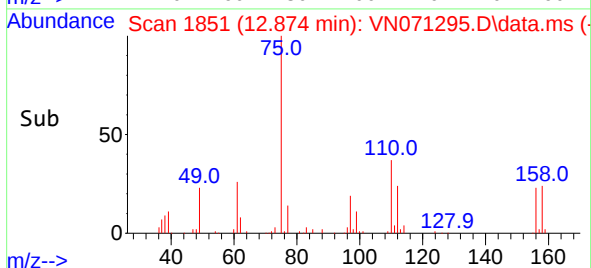
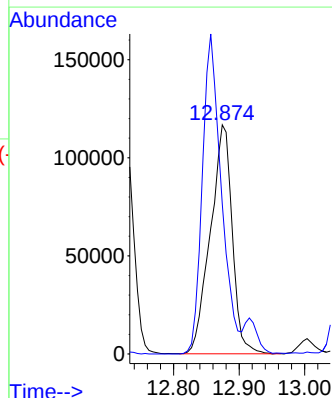
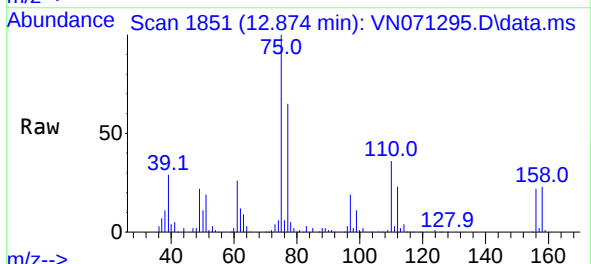
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

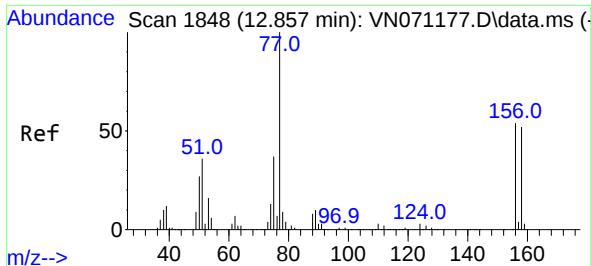
Tgt Ion: 83 Resp: 222855
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 30.335 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 75 Resp: 270220
Ion Ratio Lower Upper
75 100
77 122.4 82.6 247.8

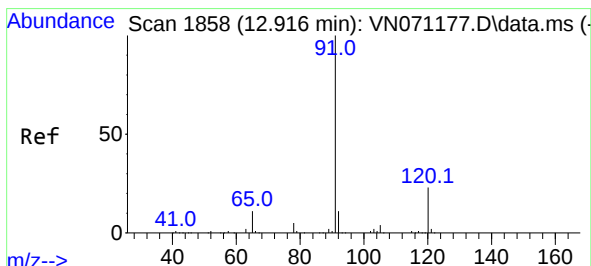
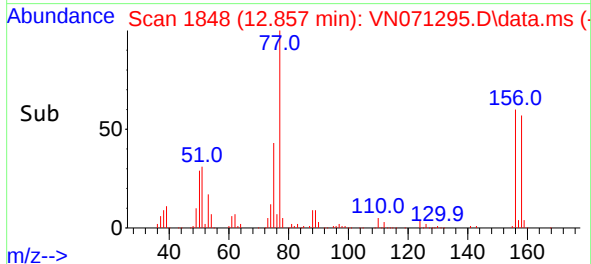
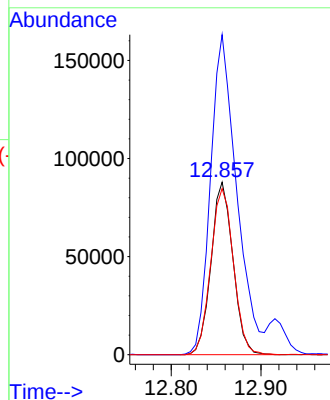
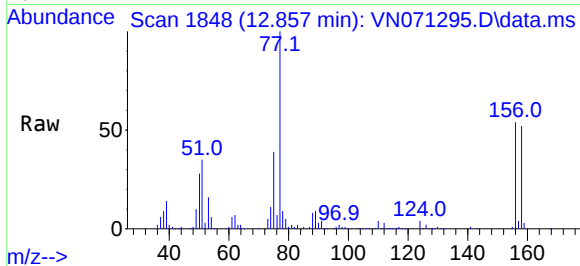




#77
Bromobenzene
Concen: 18.683 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

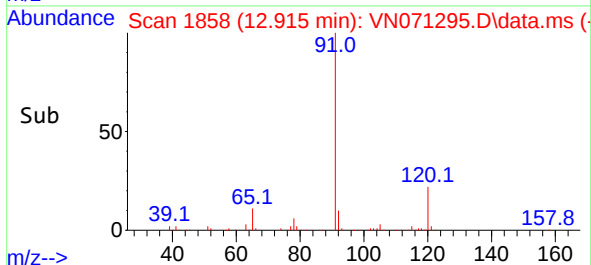
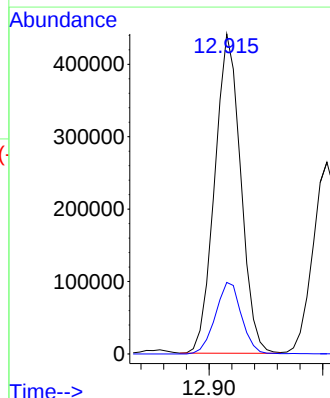
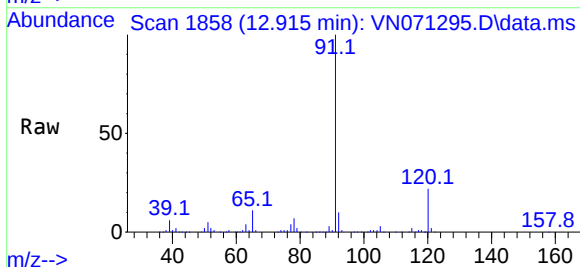
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

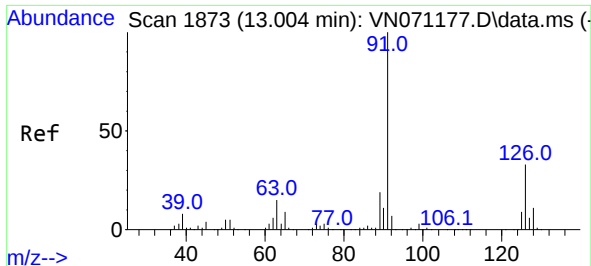
Tgt Ion:156 Resp: 148904
Ion Ratio Lower Upper
156 100
77 222.2 90.6 271.8
158 100.1 48.9 146.7



#78
n-propylbenzene
Concen: 19.116 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 91 Resp: 701131
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9

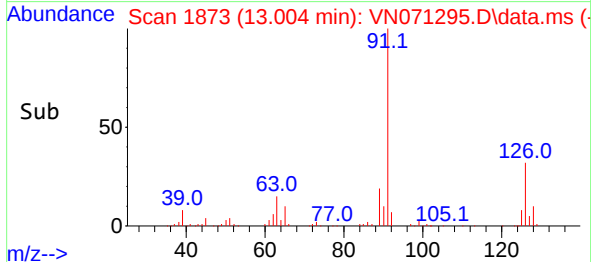
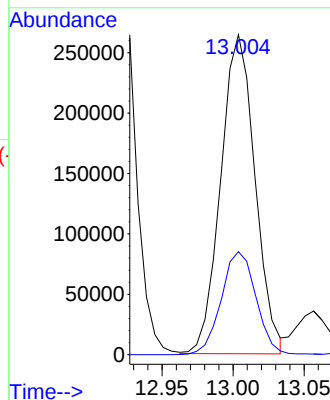
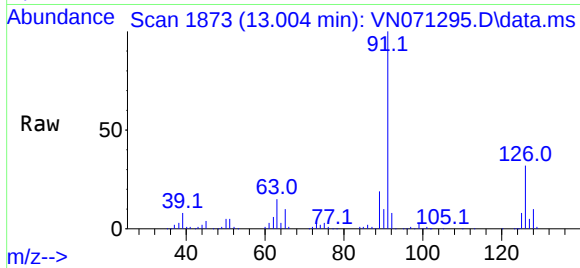




#79
2-Chlorotoluene
Concen: 18.834 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

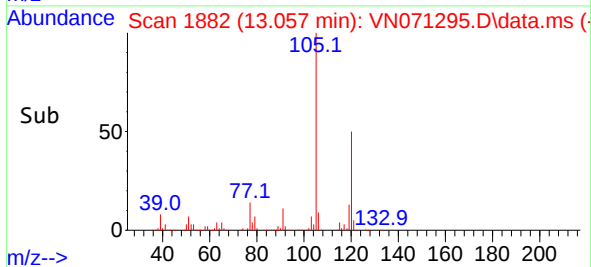
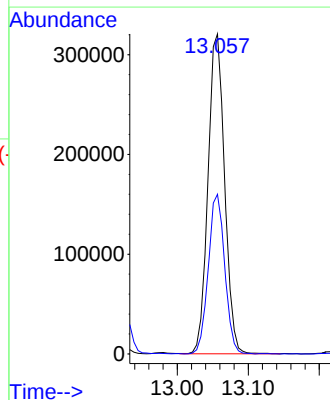
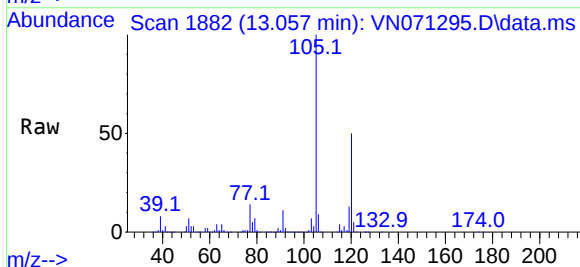
Instrument :
MSVOA_N
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VN0315WBS02

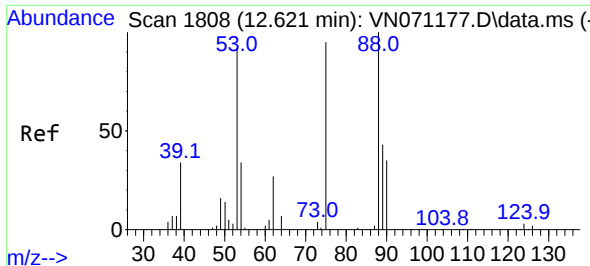
Tgt Ion: 91 Resp: 443426
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.598 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 105 Resp: 521143
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6

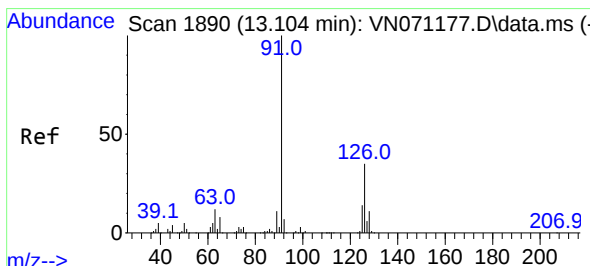
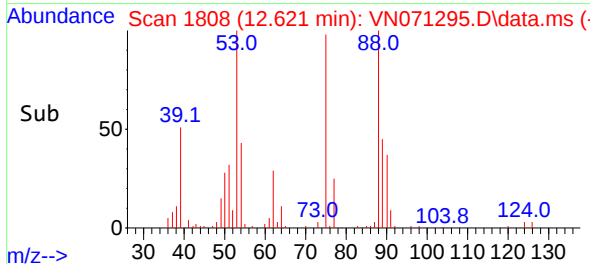
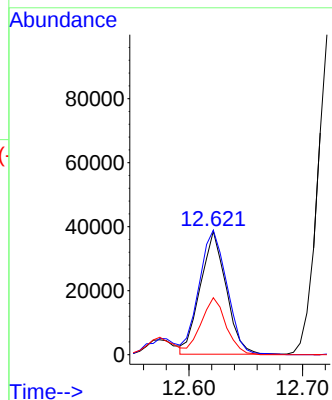
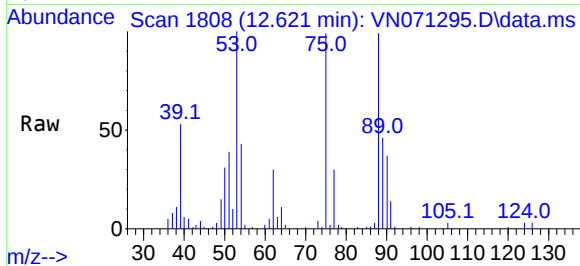




#81
trans-1,4-Dichloro-2-butene
Concen: 18.400 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

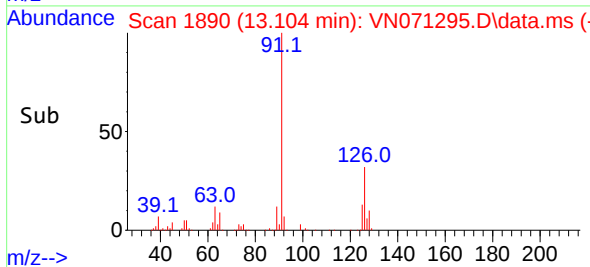
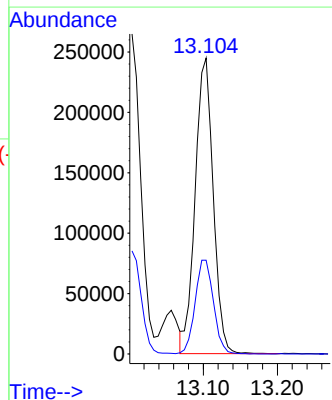
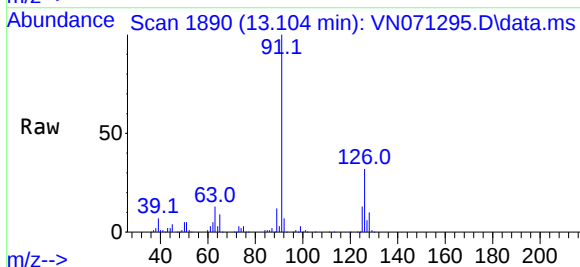
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

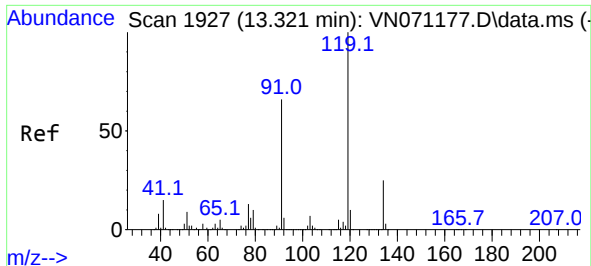
Tgt Ion: 75 Resp: 60352
Ion Ratio Lower Upper
75 100
53 110.2 90.5 135.7
89 44.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.755 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 91 Resp: 414279
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6

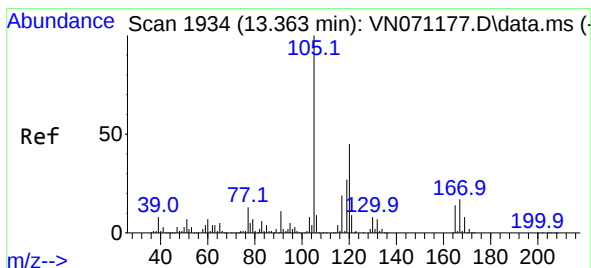
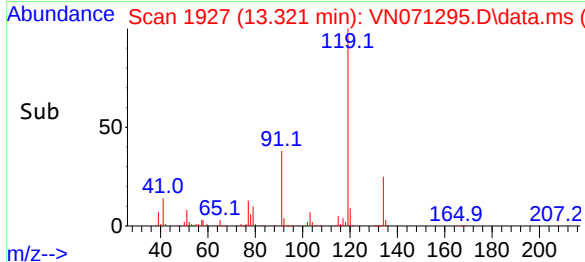
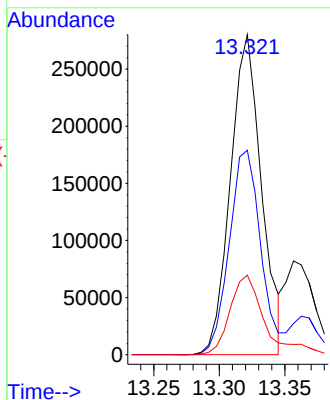
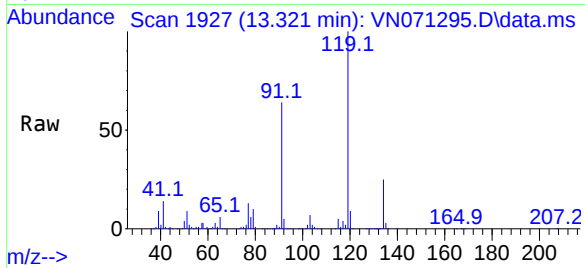




#83
tert-Butylbenzene
Concen: 19.449 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

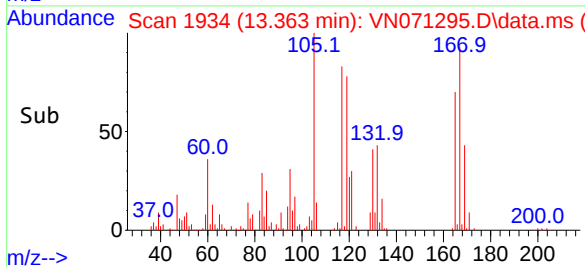
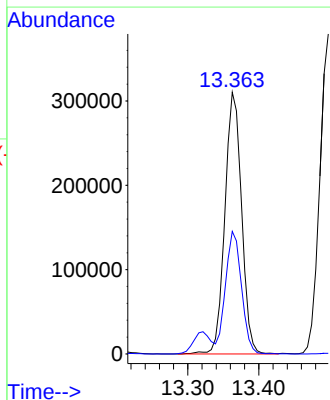
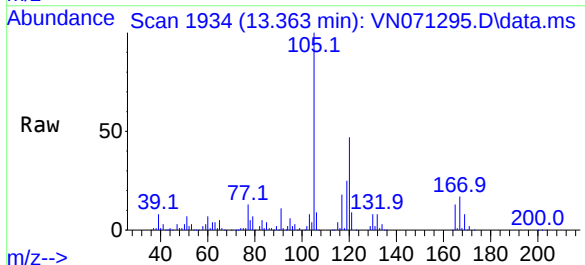
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

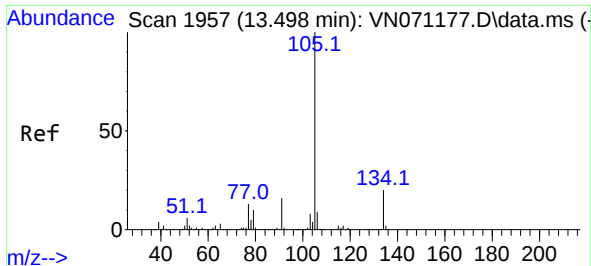
Tgt Ion:119 Resp: 461549
Ion Ratio Lower Upper
119 100
91 65.6 31.5 94.5
134 27.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.878 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:105 Resp: 506301
Ion Ratio Lower Upper
105 100
120 44.9 22.8 68.4

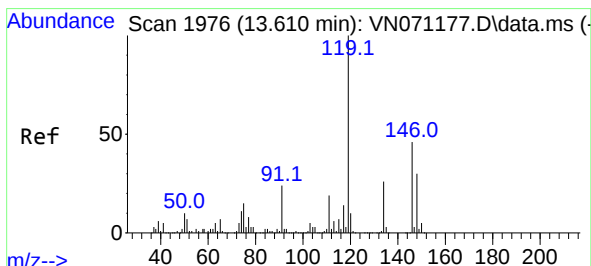
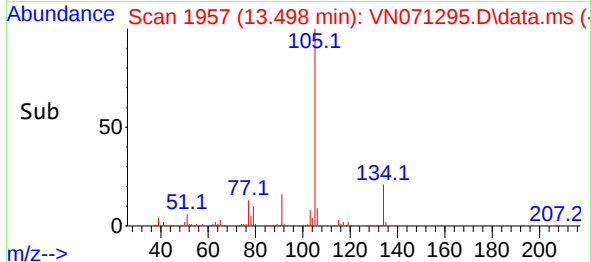
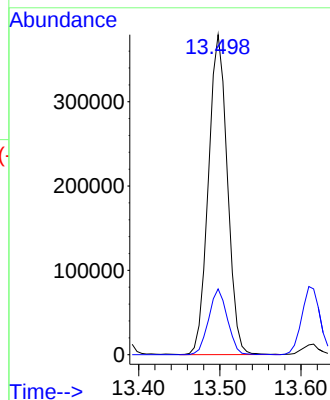
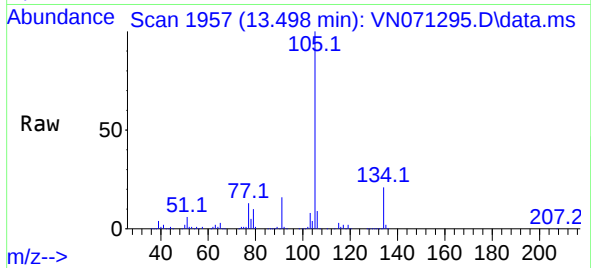




#85
 sec-Butylbenzene
 Concen: 19.507 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071295.D
 Acq: 15 Mar 2022 16:28

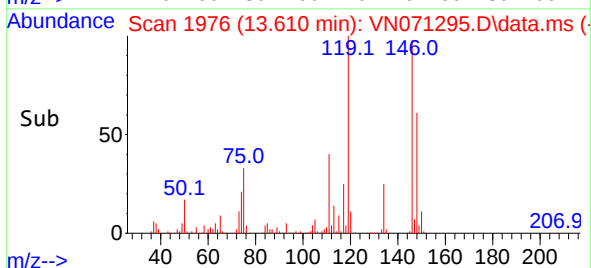
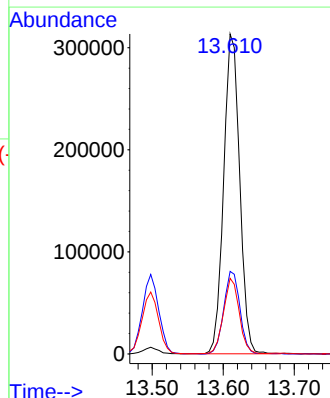
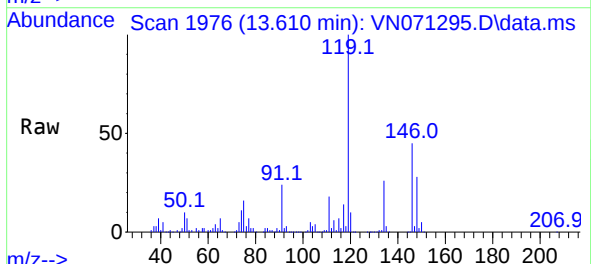
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBS02

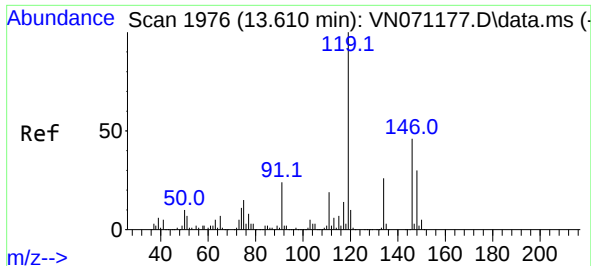
Tgt Ion:105 Resp: 615300
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.690 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071295.D
 Acq: 15 Mar 2022 16:28

Tgt Ion:119 Resp: 488448
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 23.1 11.4 34.1

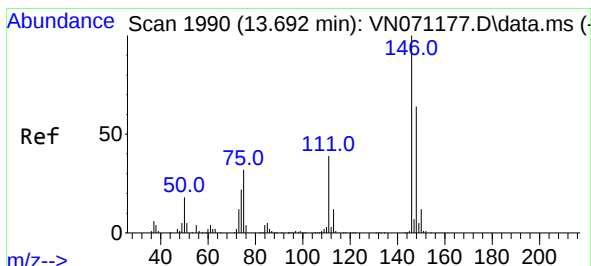
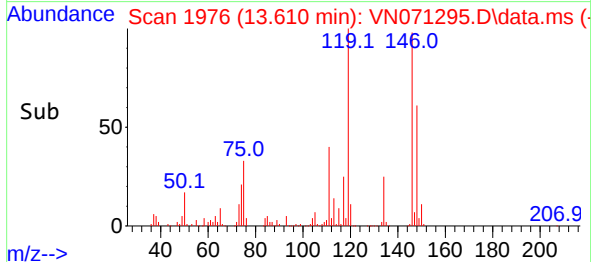
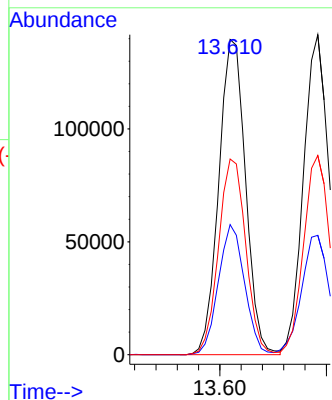
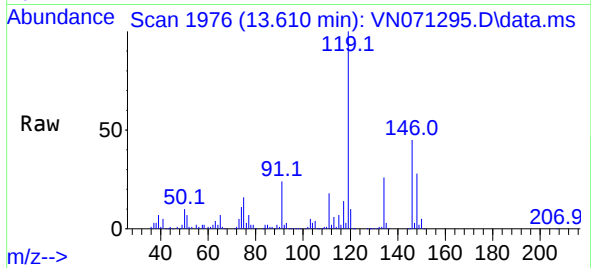




#87
1,3-Dichlorobenzene
Concen: 18.854 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

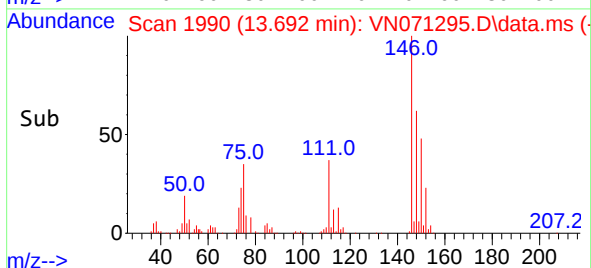
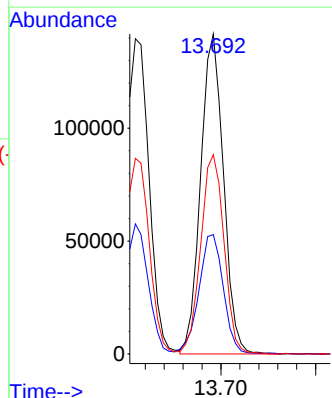
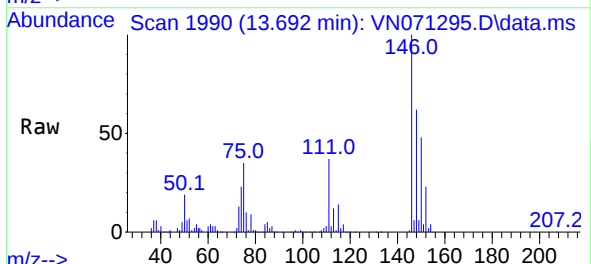
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

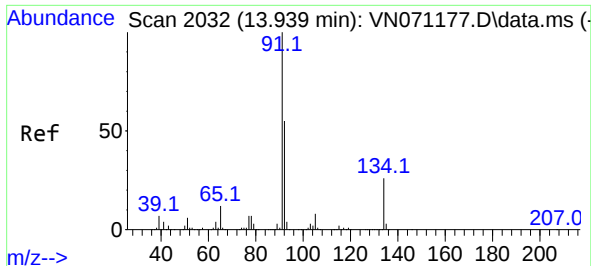
Tgt Ion:146 Resp: 244168
Ion Ratio Lower Upper
146 100
111 40.4 18.6 55.6
148 63.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.791 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:146 Resp: 237870
Ion Ratio Lower Upper
146 100
111 40.2 18.3 54.8
148 63.6 31.8 95.4

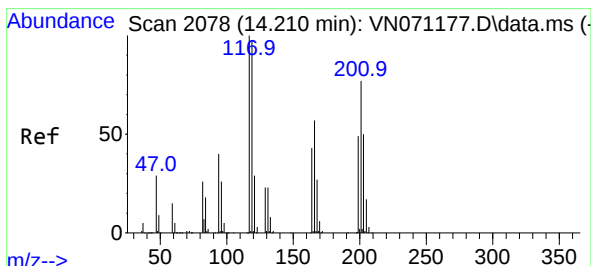
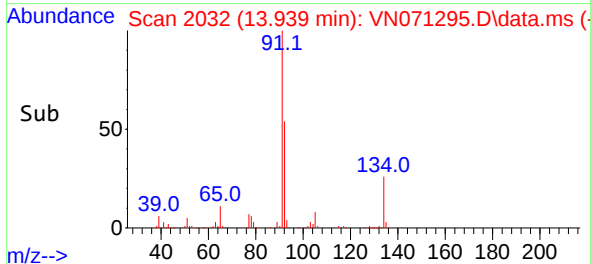
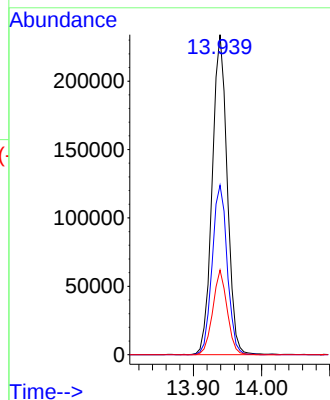
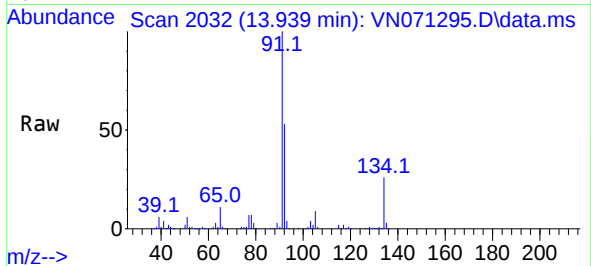




#89
n-Butylbenzene
Concen: 18.490 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

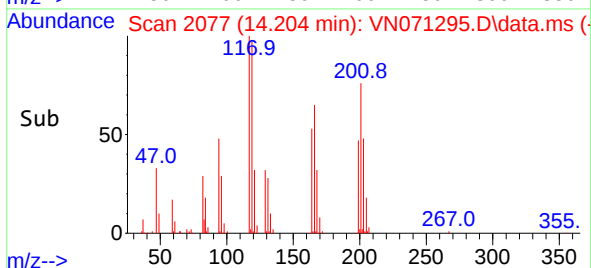
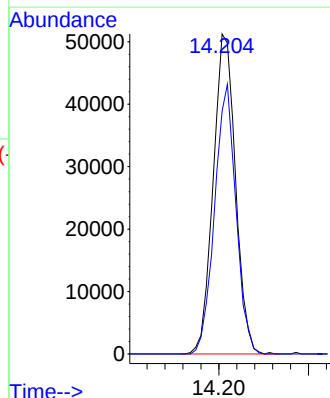
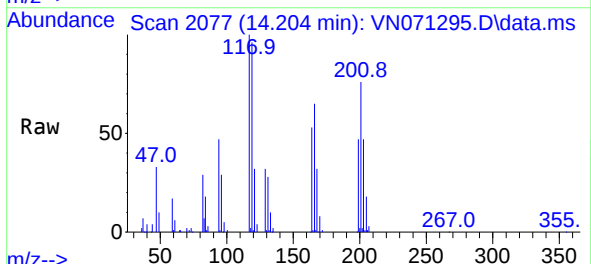
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

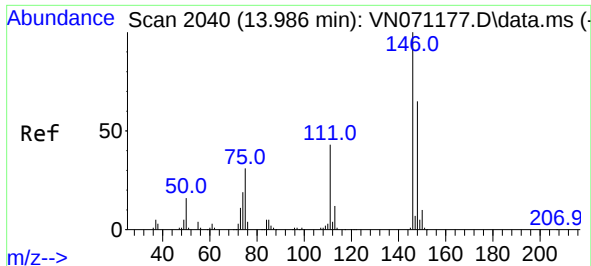
Tgt Ion: 91 Resp: 358738
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 25.2 13.6 40.8



#90
Hexachloroethane
Concen: 17.903 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion: 117 Resp: 88316
Ion Ratio Lower Upper
117 100
201 80.7 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 19.318 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

Instrument :

MSVOA_N

ClientSampleId :

VN0315WBS02

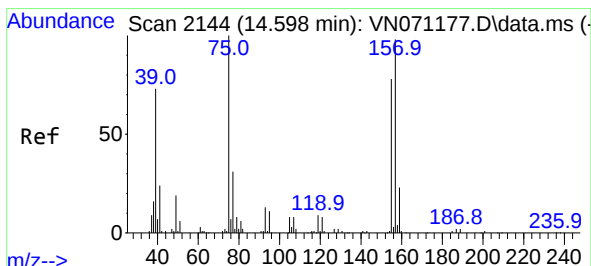
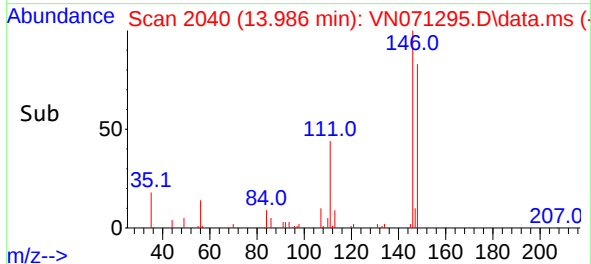
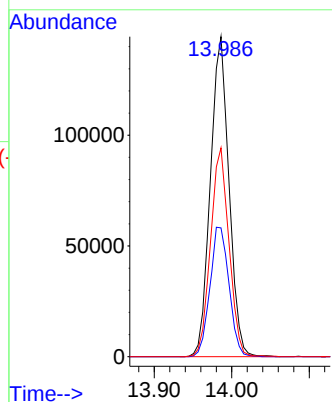
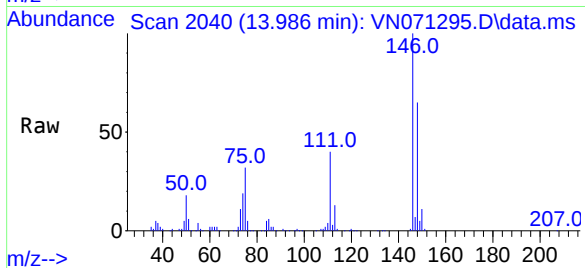
Tgt Ion:146 Resp: 240517

Ion Ratio Lower Upper

146 100

111 41.5 19.1 57.3

148 64.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.220 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071295.D

Acq: 15 Mar 2022 16:28

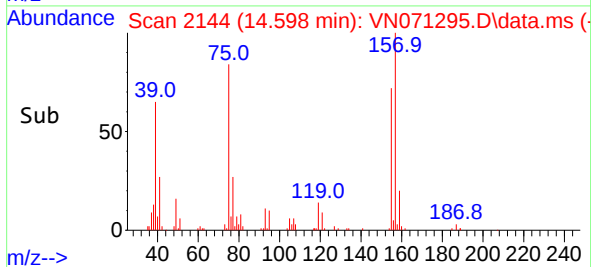
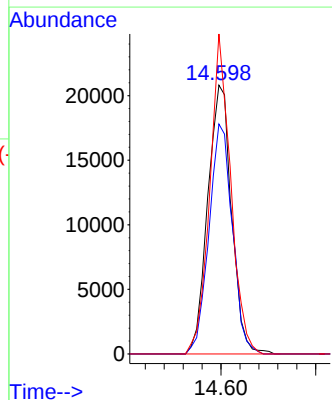
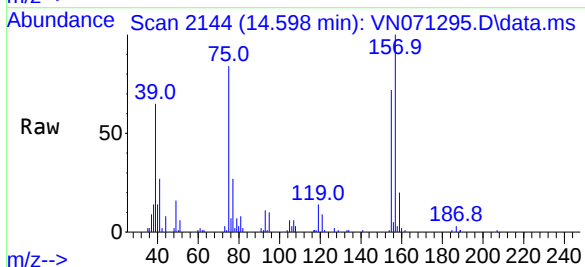
Tgt Ion: 75 Resp: 36235

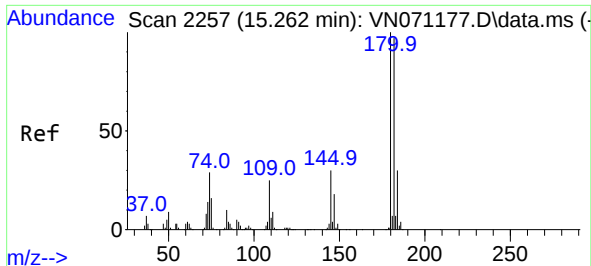
Ion Ratio Lower Upper

75 100

155 84.0 46.9 140.7

157 104.4 60.6 181.7

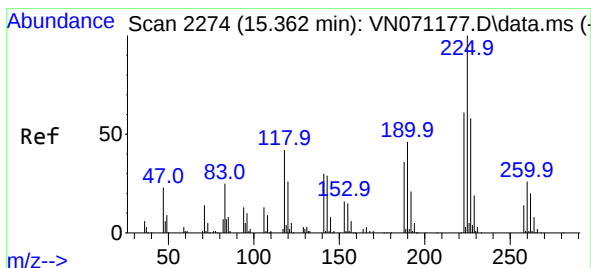
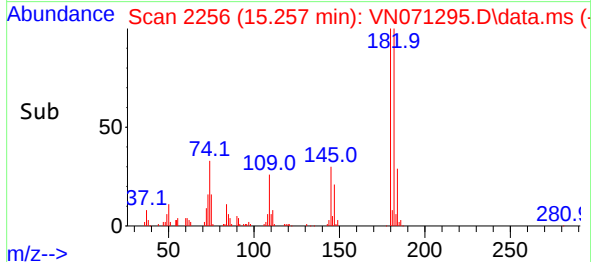
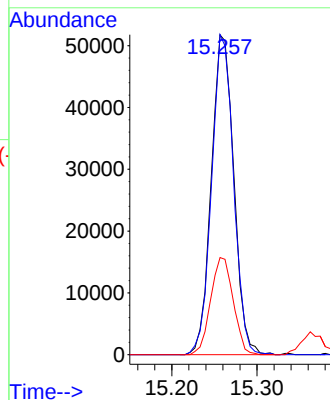
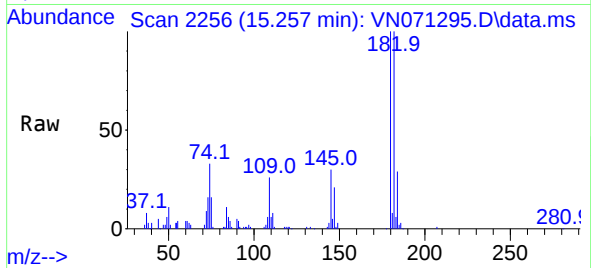




#93
1,2,4-Trichlorobenzene
Concen: 18.322 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

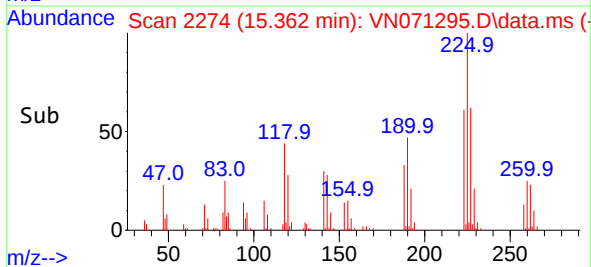
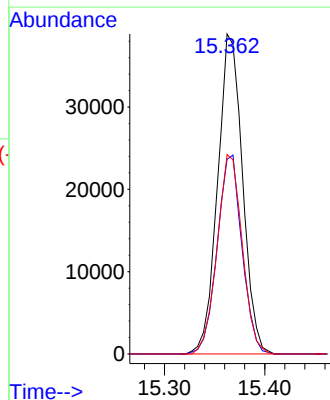
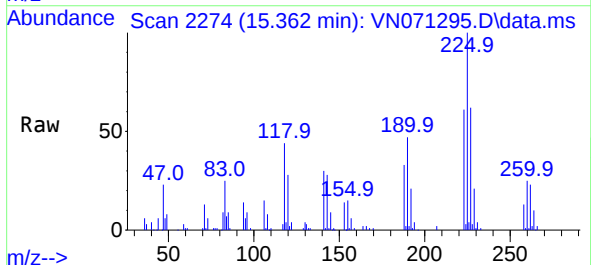
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

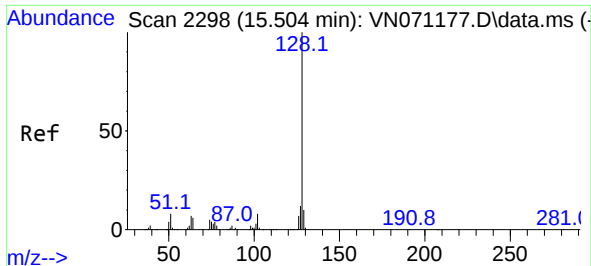
Tgt Ion:180 Resp: 94758
Ion Ratio Lower Upper
180 100
182 97.4 48.3 144.9
145 30.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.171 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:225 Resp: 67005
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.7
227 62.7 32.1 96.3

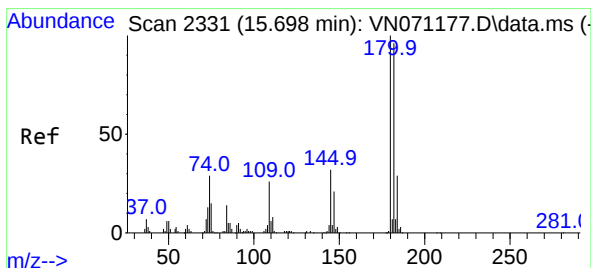
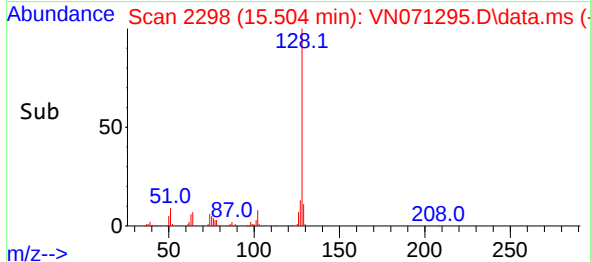
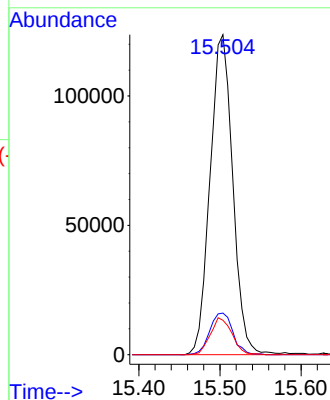
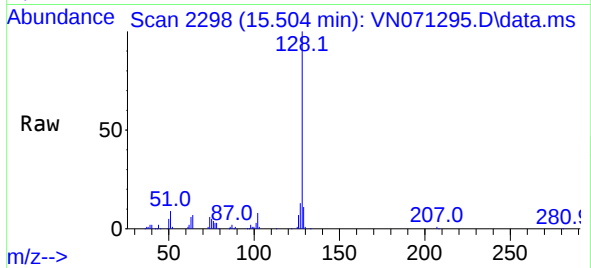




#95
Naphthalene
Concen: 18.339 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBS02

Tgt Ion:128 Resp: 240051
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.818 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071295.D
Acq: 15 Mar 2022 16:28

Tgt Ion:180 Resp: 94718
Ion Ratio Lower Upper
180 100
182 93.6 47.4 142.2
145 31.7 15.0 45.1

