

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071622.D
 Acq On : 28 Mar 2022 23:09
 Operator : JC\MD
 Sample : VN0328WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS02

Quant Time: Mar 29 09:52:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	700780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1106284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	989821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	371054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	424911	50.570	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.140%	
35) Dibromofluoromethane	8.016	113	347264	51.111	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.220%	
50) Toluene-d8	10.439	98	1440319	51.393	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.780%	
62) 4-Bromofluorobenzene	12.727	95	437628	47.867	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	128034	18.650	ug/l	94
3) Chloromethane	2.299	50	151908	18.804	ug/l	98
4) Vinyl Chloride	2.440	62	172306	19.199	ug/l	98
5) Bromomethane	2.834	94	112177	21.273	ug/l	99
6) Chloroethane	3.010	64	111062	17.261	ug/l	96
7) Trichlorofluoromethane	3.369	101	202802	18.960	ug/l	97
8) Diethyl Ether	3.822	74	81779	18.374	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	118148	18.180	ug/l	97
10) Methyl Iodide	4.422	142	174636	18.219	ug/l	100
11) Tert butyl alcohol	5.357	59	129160	87.055	ug/l	100
12) 1,1-Dichloroethene	4.187	96	118755	18.879	ug/l	98
13) Acrolein	4.040	56	110128	88.959	ug/l	97
14) Allyl chloride	4.846	41	187415	18.667	ug/l	98
15) Acrylonitrile	5.545	53	385387	93.004	ug/l	99
16) Acetone	4.287	43	304417	87.885	ug/l	100
17) Carbon Disulfide	4.534	76	297845	19.012	ug/l	99
18) Methyl Acetate	4.846	43	176006	19.073	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	424832	18.495	ug/l	99
20) Methylene Chloride	5.093	84	143489	18.741	ug/l	99
21) trans-1,2-Dichloroethene	5.598	96	125800	18.700	ug/l	99
22) Diisopropyl ether	6.492	45	406199	18.926	ug/l	98
23) Vinyl Acetate	6.428	43	1697316	93.742	ug/l	99
24) 1,1-Dichloroethane	6.381	63	239707	18.755	ug/l	98
25) 2-Butanone	7.328	43	496351	92.057	ug/l	99
26) 2,2-Dichloropropane	7.322	77	191213	17.407	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	157463	19.046	ug/l	96
28) Bromochloromethane	7.651	49	89653	17.365	ug/l	99
29) Tetrahydrofuran	7.681	42	332759	95.072	ug/l	99
30) Chloroform	7.816	83	246534	18.821	ug/l	98
31) Cyclohexane	8.092	56	225757	19.239	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	212803	18.730	ug/l	99
36) 1,1-Dichloropropene	8.216	75	182966	18.733	ug/l	100
37) Ethyl Acetate	7.410	43	200814	18.803	ug/l	100
38) Carbon Tetrachloride	8.204	117	180616	18.660	ug/l	98
39) Methylcyclohexane	9.457	83	225974	18.706	ug/l	98
40) Benzene	8.457	78	577123	19.245	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	105474	20.305	ug/l	90
42) 1,2-Dichloroethane	8.522	62	196417	18.950	ug/l	99
43) Isopropyl Acetate	8.557	43	304956	17.605	ug/l	99
44) Trichloroethene	9.216	130	148836	18.883	ug/l	98
45) 1,2-Dichloropropane	9.486	63	138151	18.700	ug/l	97
46) Dibromomethane	9.569	93	97211	19.227	ug/l	99
47) Bromodichloromethane	9.757	83	189724	19.045	ug/l	97
48) Methyl methacrylate	9.557	41	142403	18.513	ug/l	100
49) 1,4-Dioxane	9.563	88	62478	368.914	ug/l	97
51) 4-Methyl-2-Pentanone	10.322	43	986866	94.240	ug/l	99
52) Toluene	10.498	92	366463	19.002	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	198686	18.346	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	216859	18.405	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	146804	18.903	ug/l	99
56) Ethyl methacrylate	10.757	69	221857	19.118	ug/l	97
57) 1,3-Dichloropropane	11.039	76	249519	19.246	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.033	63	219996	76.490	ug/l	99
59) 2-Hexanone	11.080	43	697266	93.074	ug/l	99
60) Dibromochloromethane	11.233	129	149512	19.198	ug/l	98
61) 1,2-Dibromoethane	11.339	107	149854	19.060	ug/l	99
64) Tetrachloroethene	10.975	164	130412	19.037	ug/l	99
65) Chlorobenzene	11.763	112	396398	19.192	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	139759	18.855	ug/l	99
67) Ethyl Benzene	11.839	91	686335	19.247	ug/l	99
68) m/p-Xylenes	11.945	106	533580	39.388	ug/l	99
69) o-Xylene	12.274	106	262575	19.291	ug/l	98
70) Styrene	12.286	104	402174	19.354	ug/l	99
71) Bromoform	12.451	173	109517	18.773	ug/l #	98
73) Isopropylbenzene	12.574	105	662418	20.410	ug/l	100
74) N-amyl acetate	12.386	43	185013	18.776	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	210482	19.375	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	248473	27.889	ug/l	52
77) Bromobenzene	12.857	156	159232	19.510	ug/l	97
78) n-propylbenzene	12.916	91	693314	19.813	ug/l	100
79) 2-Chlorotoluene	13.004	91	435479	19.873	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	529389	20.661	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.616	75	54054	17.512	ug/l	95
82) 4-Chlorotoluene	13.098	91	396460	19.397	ug/l	99
83) tert-Butylbenzene	13.321	119	474716	20.188	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	512018	20.404	ug/l	99
85) sec-Butylbenzene	13.498	105	615854	19.823	ug/l	100
86) p-Isopropyltoluene	13.610	119	488316	19.782	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	245619	18.640	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	234481	17.926	ug/l	98
89) n-Butylbenzene	13.939	91	339866	18.221	ug/l	99
90) Hexachloroethane	14.204	117	88784	19.154	ug/l	98
91) 1,2-Dichlorobenzene	13.980	146	236572	18.326	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	33262	17.711	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	93417	16.385	ug/l	97
94) Hexachlorobutadiene	15.362	225	63988	17.811	ug/l	98
95) Naphthalene	15.498	128	235368	16.299	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	92917	16.276	ug/l	99

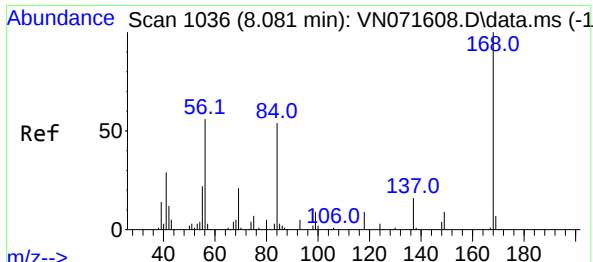
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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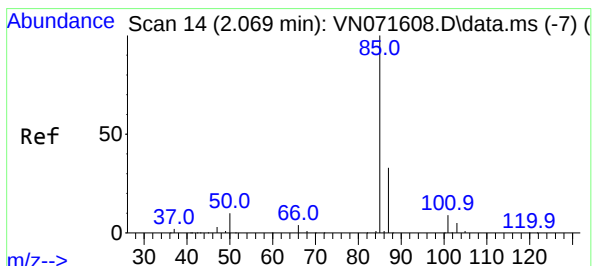
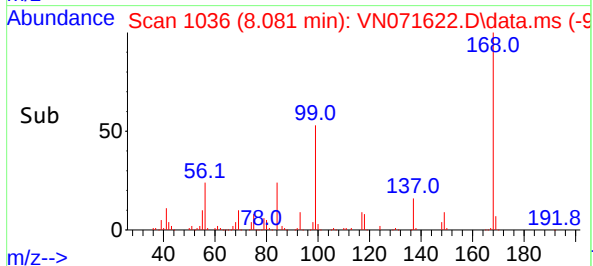
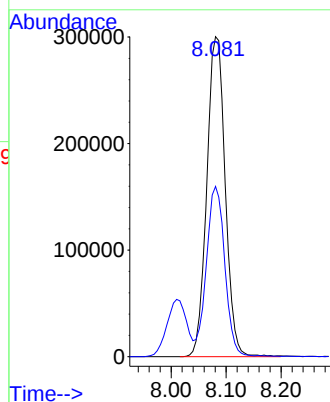
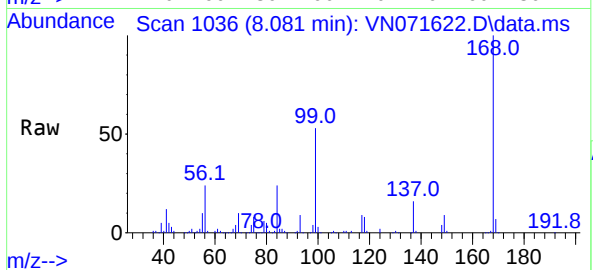
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

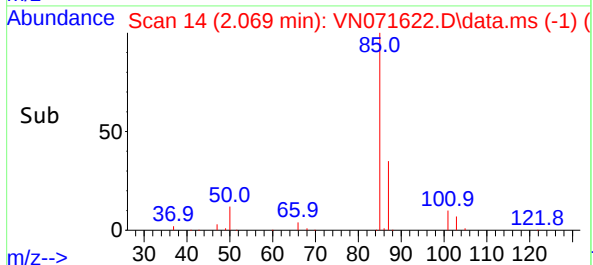
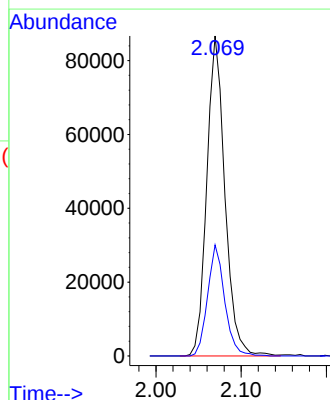
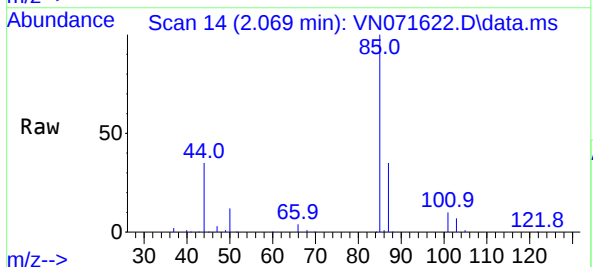
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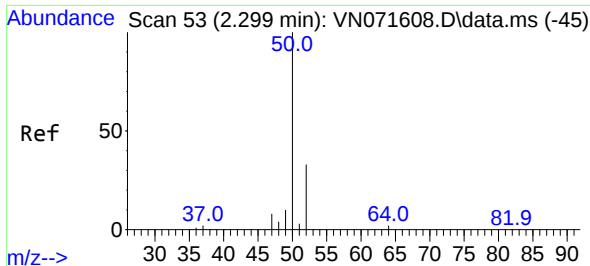
Tgt Ion:168 Resp: 700780
Ion Ratio Lower Upper
168 100
99 53.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 18.650 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 85 Resp: 128034
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.1

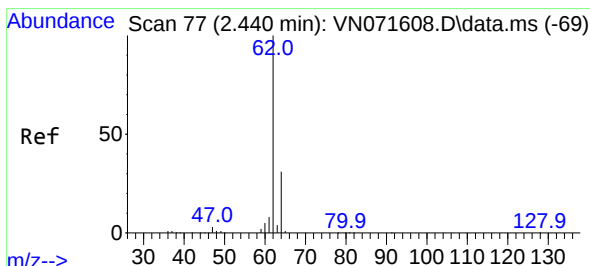
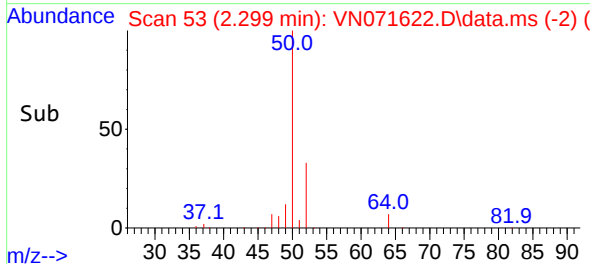
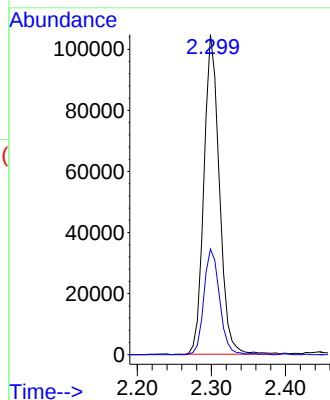
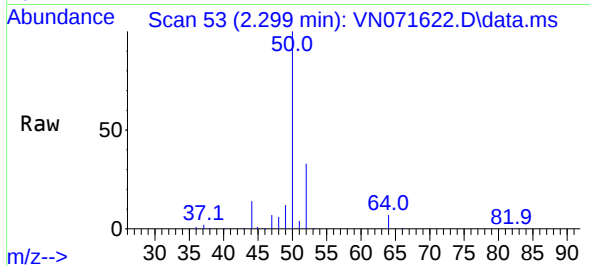




#3
Chloromethane
Concen: 18.804 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

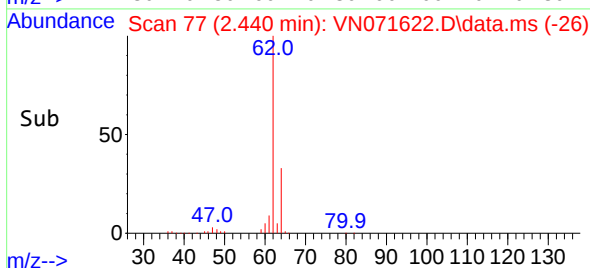
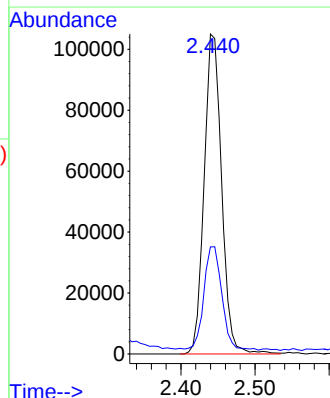
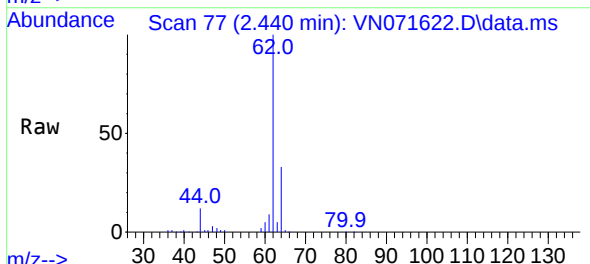
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

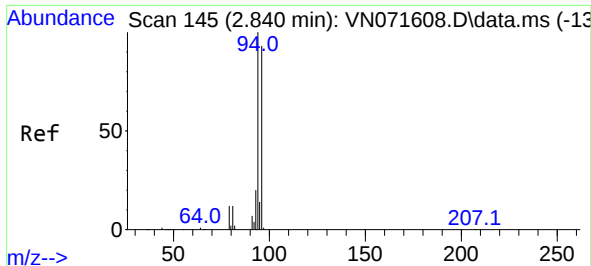
Tgt Ion: 50 Resp: 151908
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 19.199 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 62 Resp: 172306
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

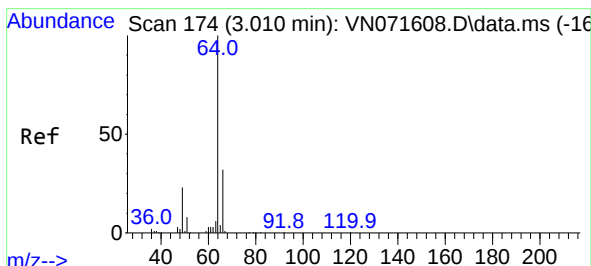
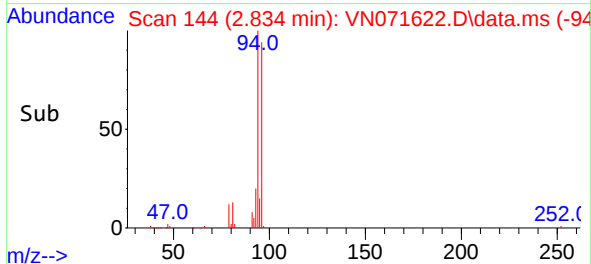
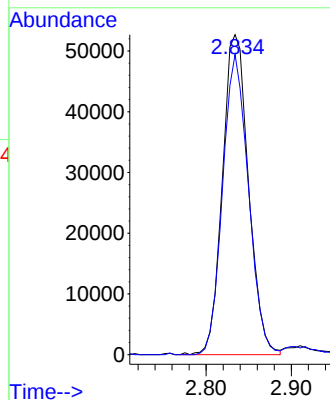
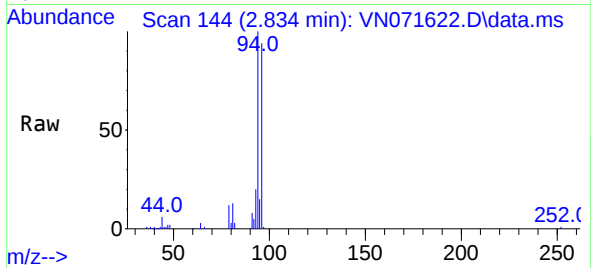




#5
Bromomethane
Concen: 21.273 ug/l
RT: 2.834 min Scan# 145
Delta R.T. -0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

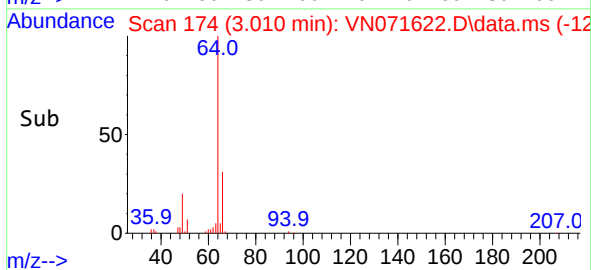
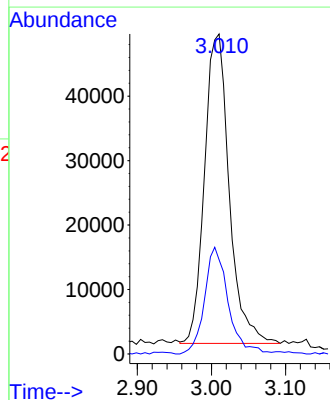
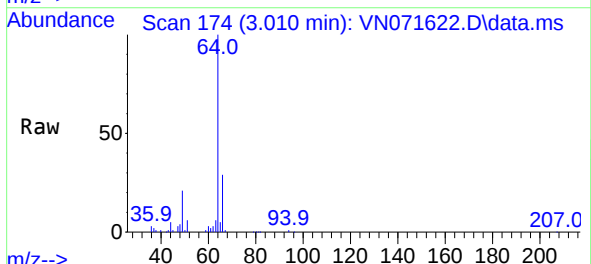
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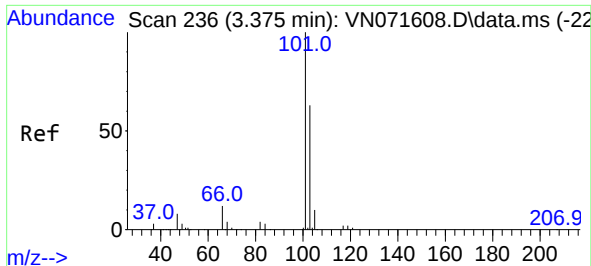
Tgt Ion: 94 Resp: 112177
Ion Ratio Lower Upper
94 100
96 93.8 76.0 114.0



#6
Chloroethane
Concen: 17.261 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 64 Resp: 111062
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.4

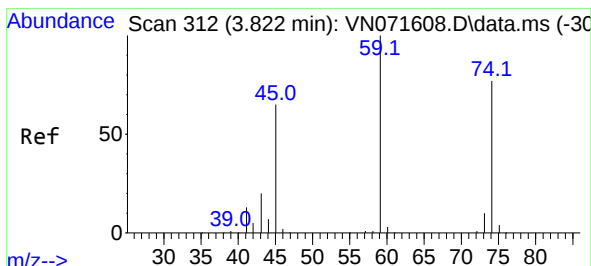
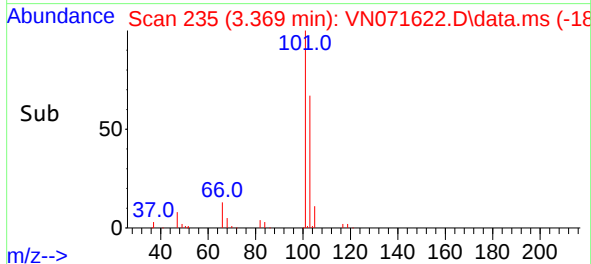
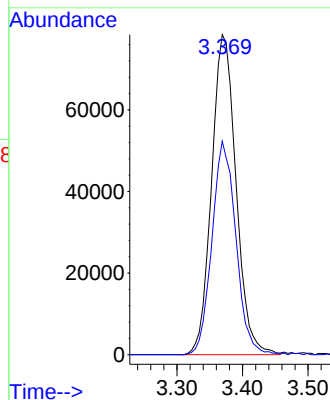
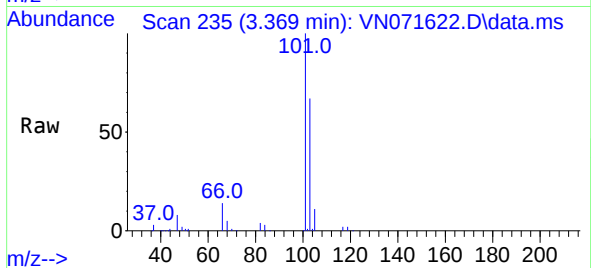




#7
Trichlorofluoromethane
Concen: 18.960 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

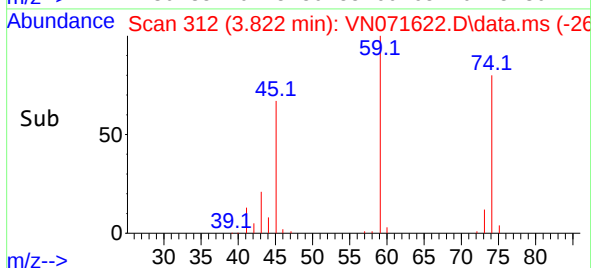
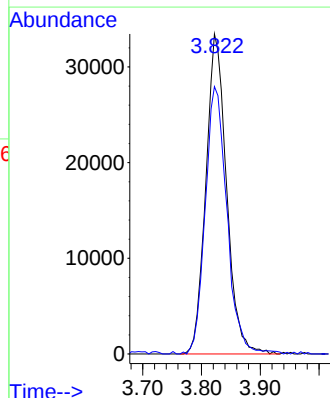
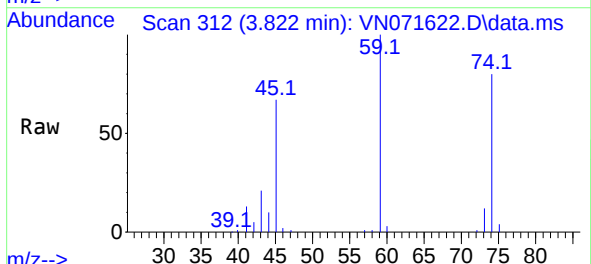
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ClientSampleId :
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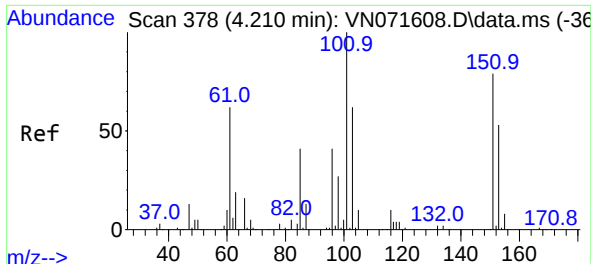
Tgt Ion:101 Resp: 202802
Ion Ratio Lower Upper
101 100
103 66.7 51.5 77.3



#8
Diethyl Ether
Concen: 18.374 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 74 Resp: 81779
Ion Ratio Lower Upper
74 100
45 87.9 42.9 128.5

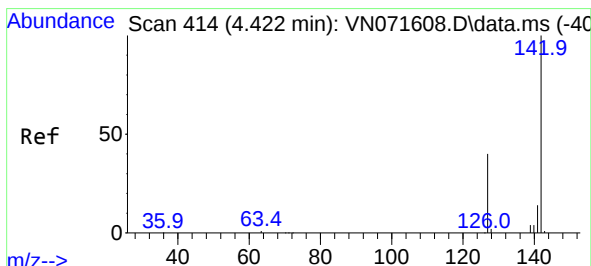
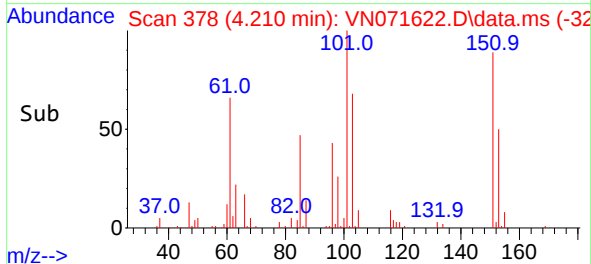
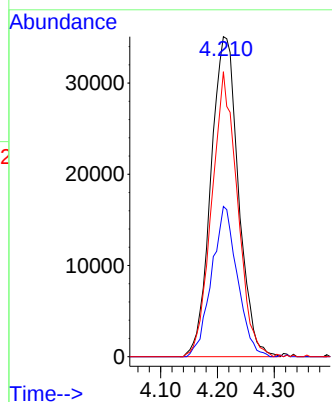
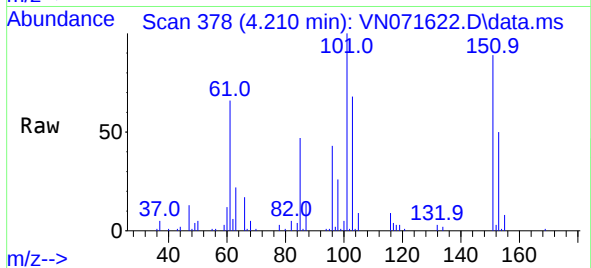




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.180 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

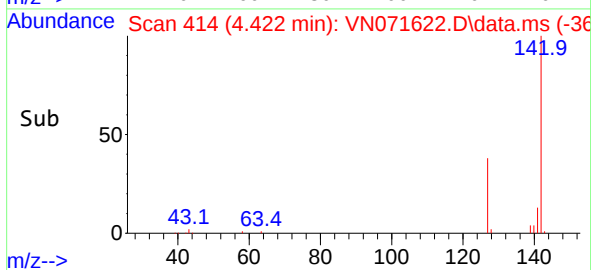
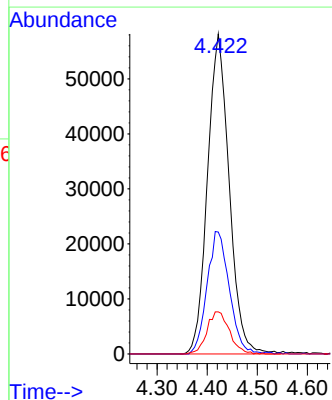
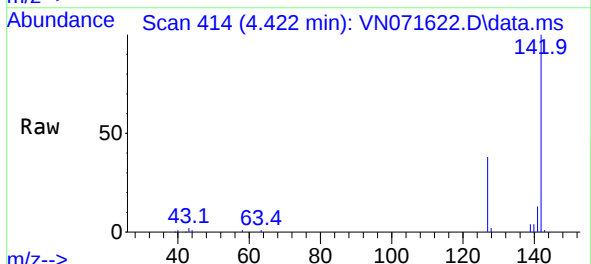
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

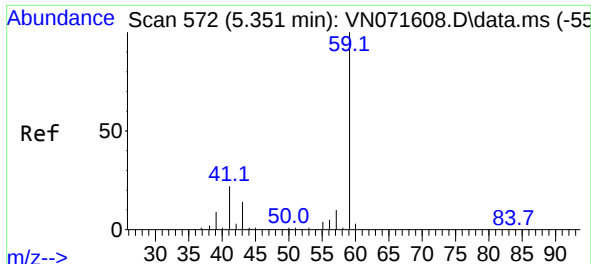
Tgt Ion:101 Resp: 118148
Ion Ratio Lower Upper
101 100
85 43.9 34.7 52.1
151 82.8 63.0 94.4



#10
Methyl Iodide
Concen: 18.219 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion:142 Resp: 174636
Ion Ratio Lower Upper
142 100
127 39.2 31.3 46.9
141 13.7 11.2 16.8

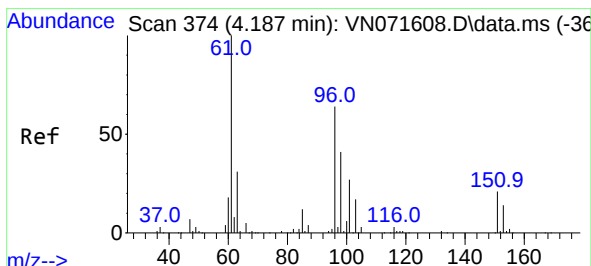
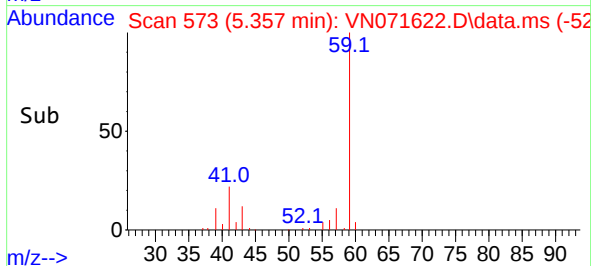
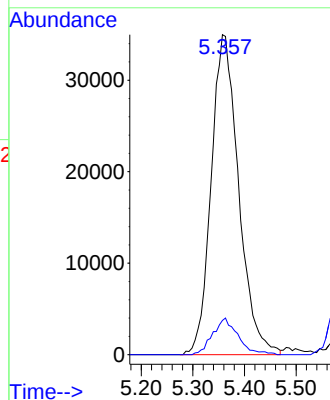
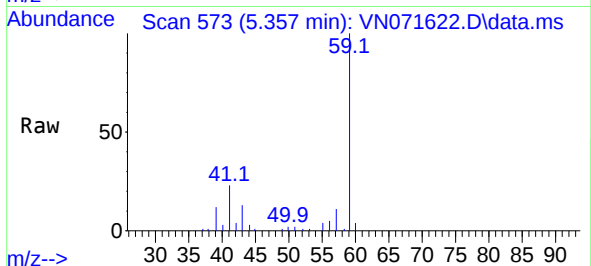




#11
Tert butyl alcohol
Concen: 87.055 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

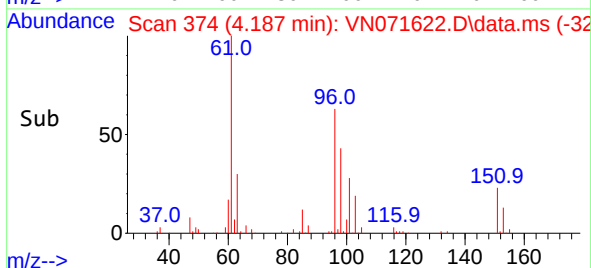
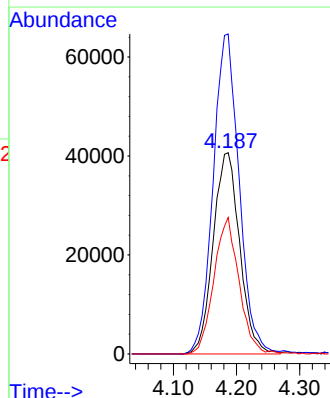
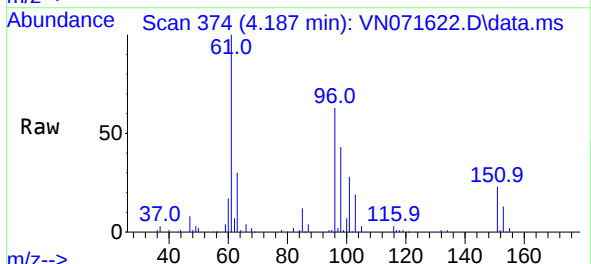
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

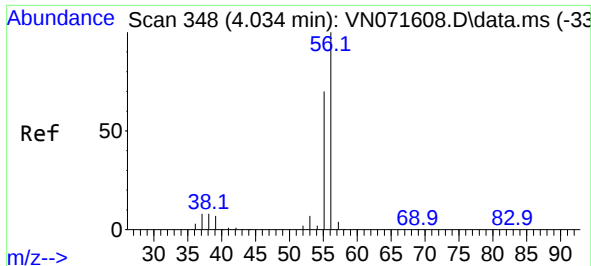
Tgt Ion: 59 Resp: 129160
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.879 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 96 Resp: 118755
Ion Ratio Lower Upper
96 100
61 159.0 127.6 191.4
98 67.8 51.2 76.8

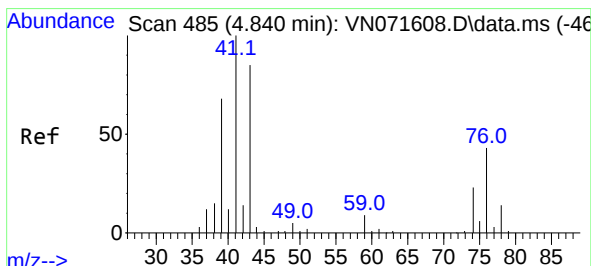
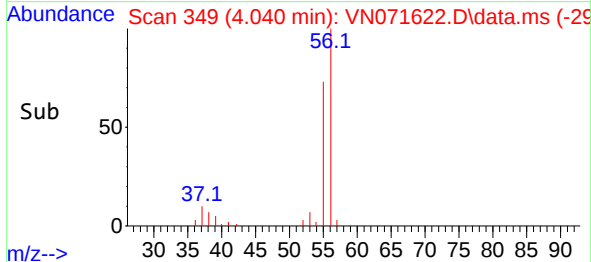
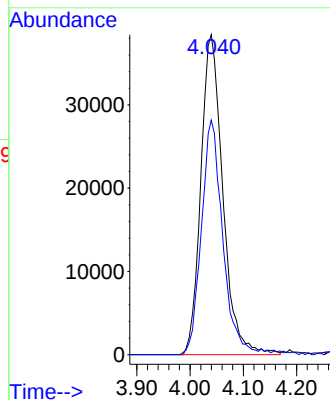
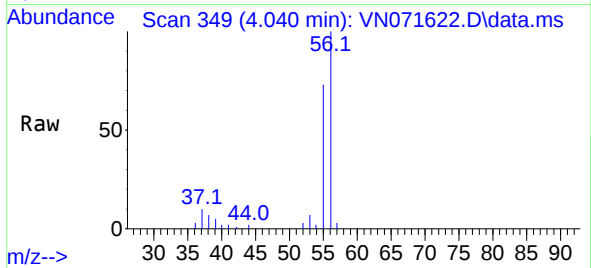




#13
Acrolein
Concen: 88.959 ug/l
RT: 4.040 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

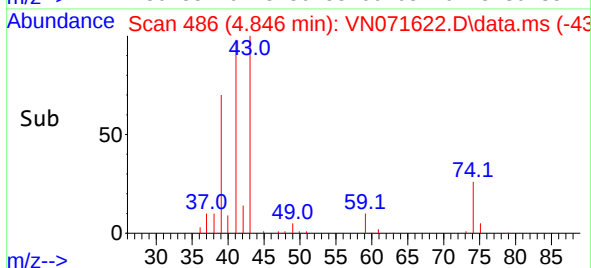
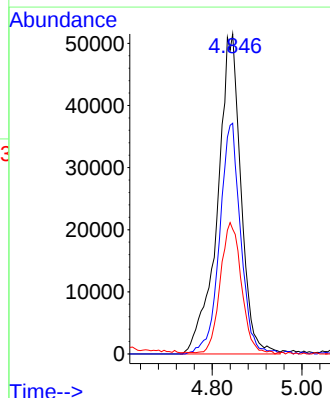
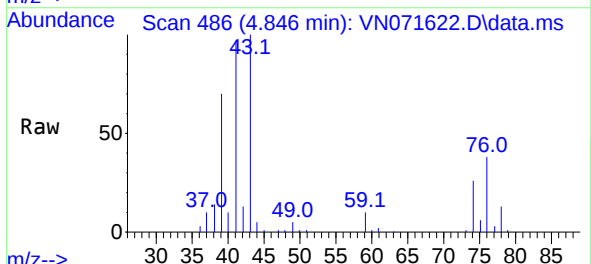
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

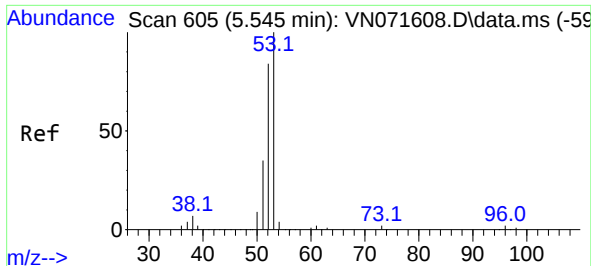
Tgt Ion: 56 Resp: 110128
Ion Ratio Lower Upper
56 100
55 70.7 54.8 82.2



#14
Allyl chloride
Concen: 18.667 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 41 Resp: 187415
Ion Ratio Lower Upper
41 100
39 64.7 53.2 79.8
76 37.2 29.9 44.9

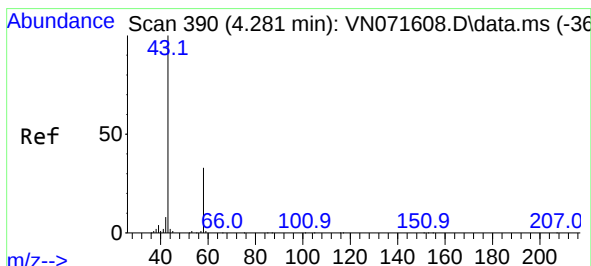
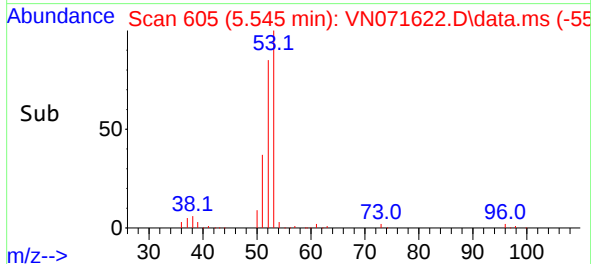
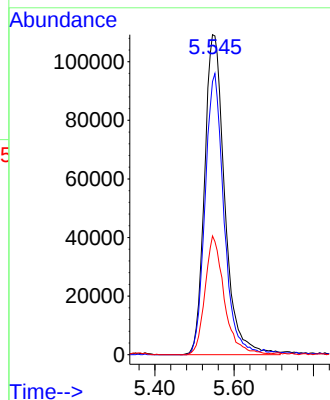
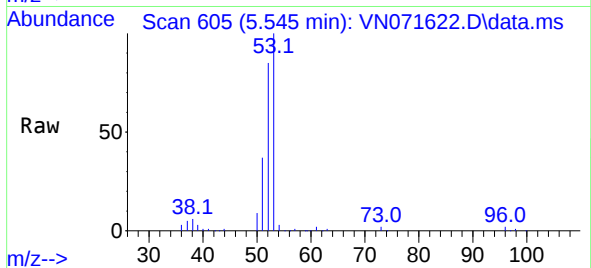




#15
Acrylonitrile
Concen: 93.004 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

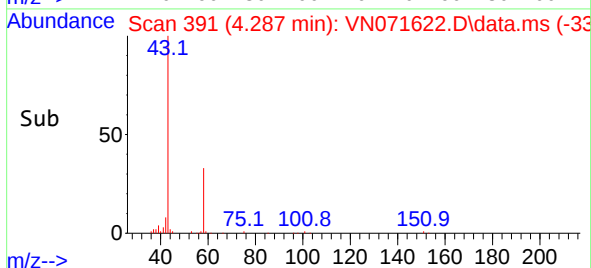
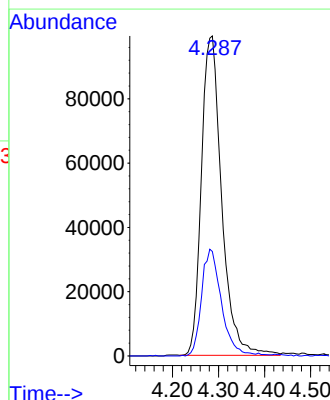
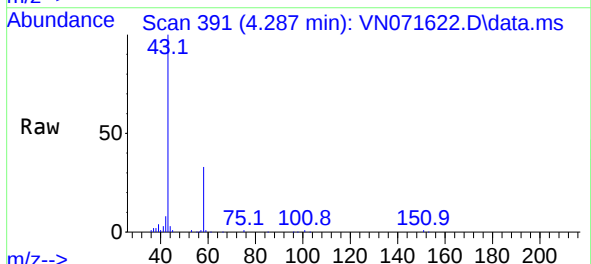
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

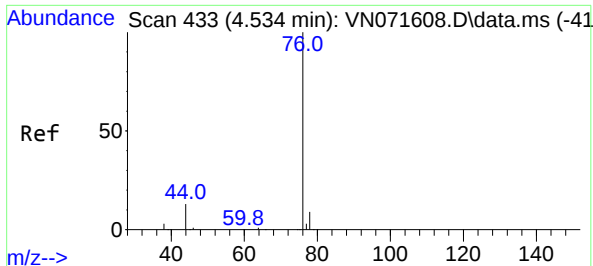
Tgt Ion: 53 Resp: 385387
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 87.885 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 43 Resp: 304417
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0

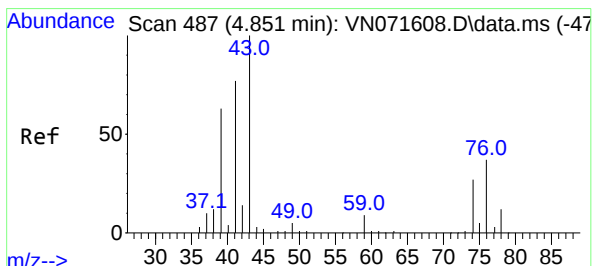
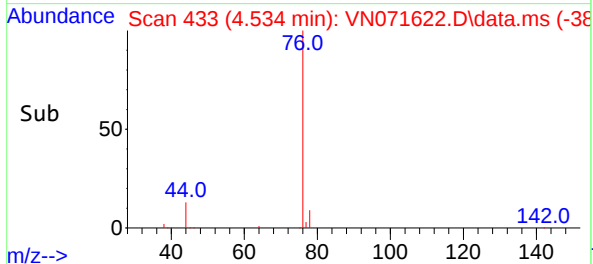
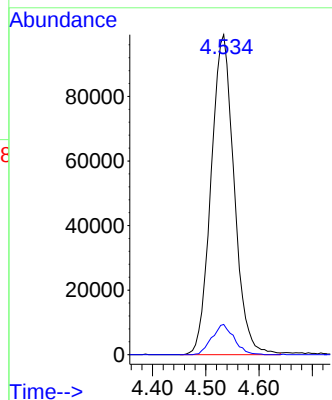
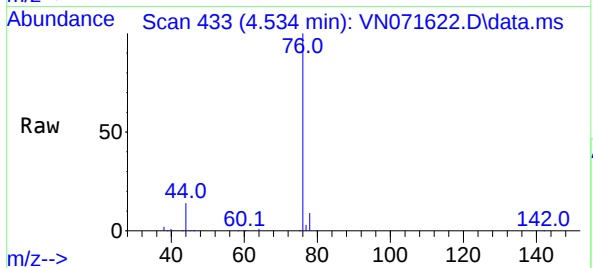




#17
Carbon Disulfide
Concen: 19.012 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

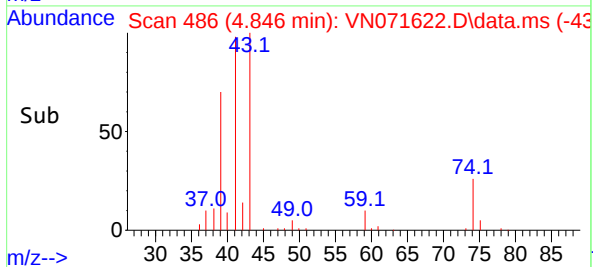
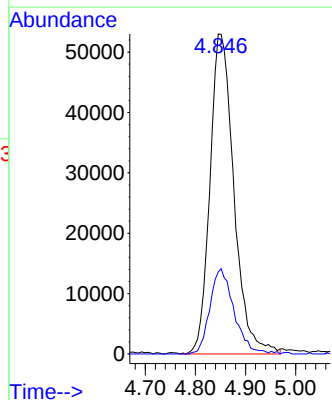
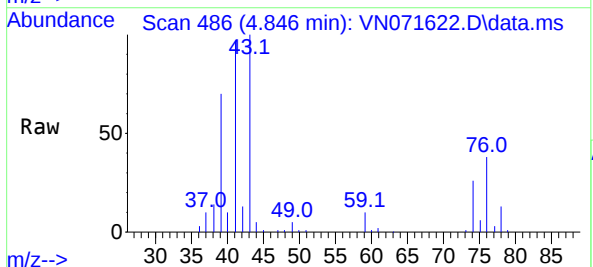
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

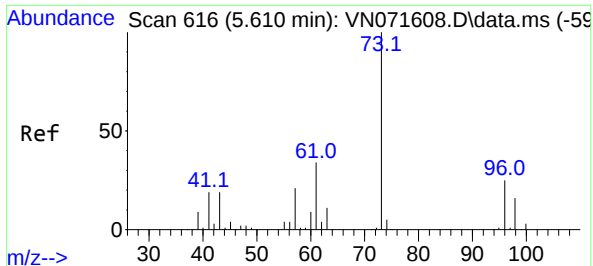
Tgt Ion: 76 Resp: 297845
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 19.073 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 43 Resp: 176006
Ion Ratio Lower Upper
43 100
74 26.6 21.6 32.4

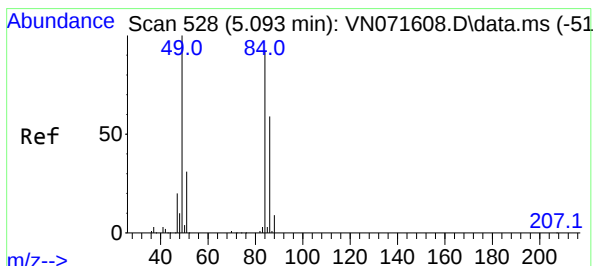
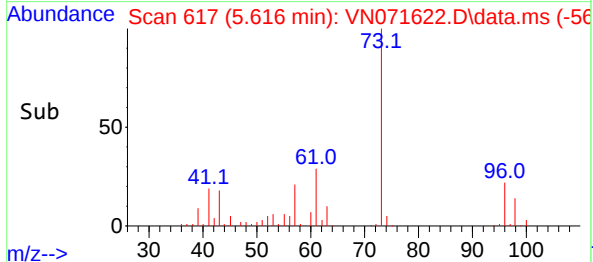
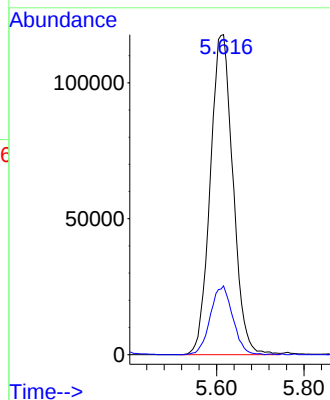
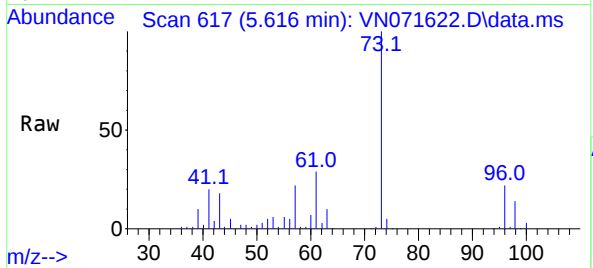




#19
Methyl tert-butyl Ether
Concen: 18.495 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

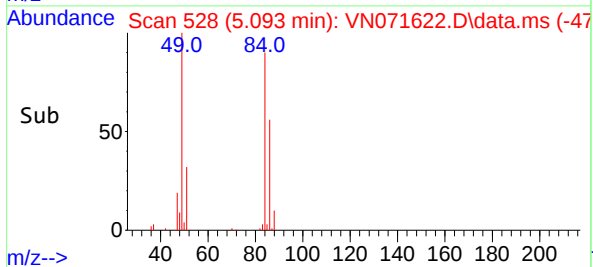
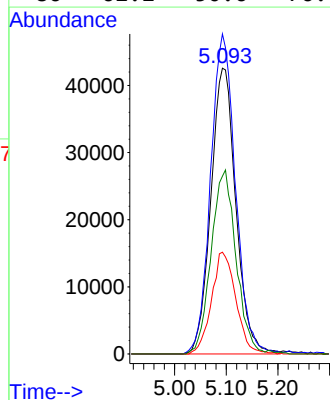
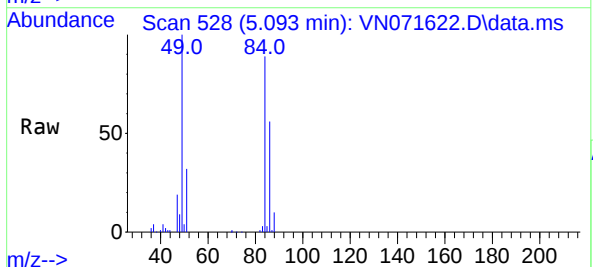
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

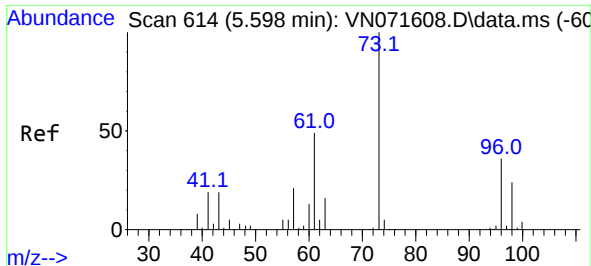
Tgt Ion: 73 Resp: 424832
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 18.741 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 84 Resp: 143489
Ion Ratio Lower Upper
84 100
49 112.0 88.3 132.5
51 35.6 28.2 42.2
86 62.2 50.6 76.0

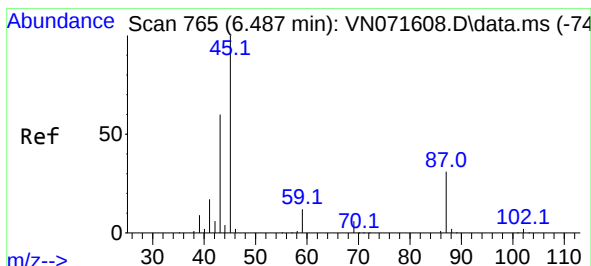
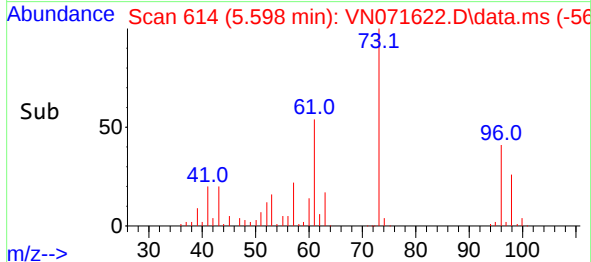
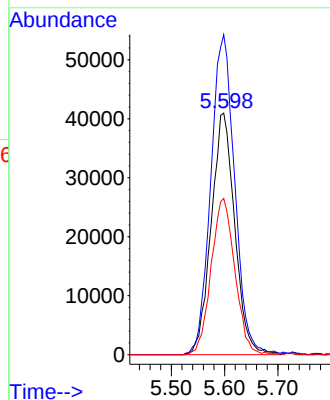
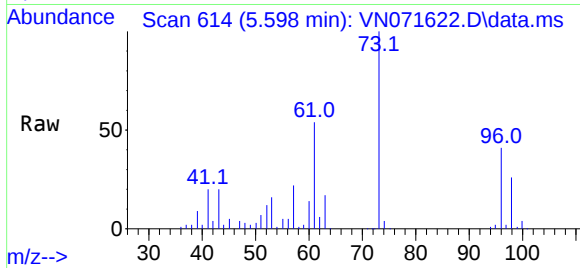




#21
trans-1,2-Dichloroethene
Concen: 18.700 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

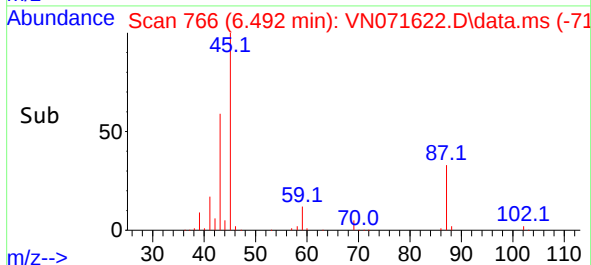
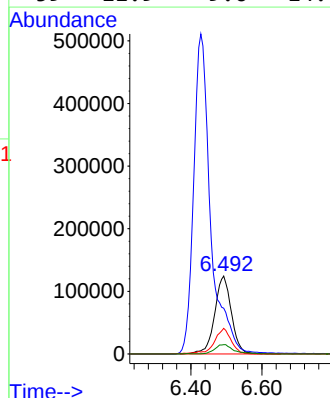
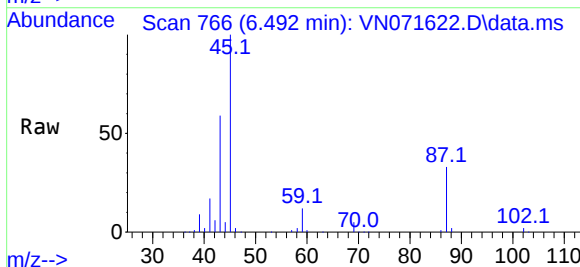
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

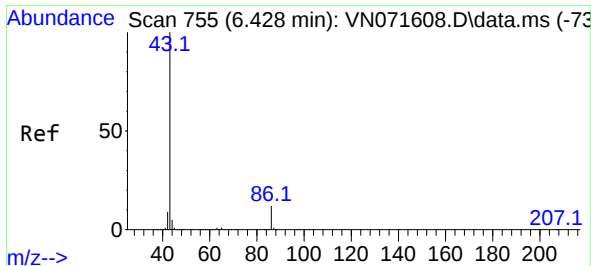
Tgt Ion: 96 Resp: 125800
Ion Ratio Lower Upper
96 100
61 132.5 105.8 158.8
98 64.7 50.3 75.5



#22
Diisopropyl ether
Concen: 18.926 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 45 Resp: 406199
Ion Ratio Lower Upper
45 100
43 57.7 46.6 70.0
87 32.7 24.3 36.5
59 11.9 9.6 14.4

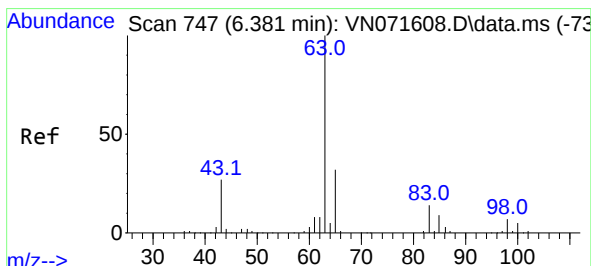
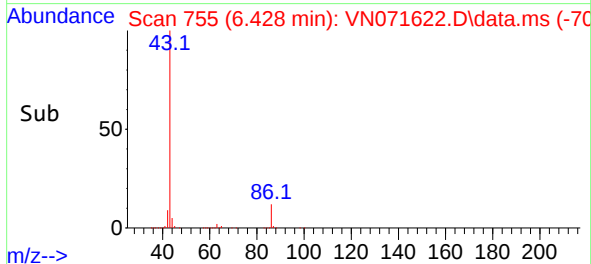
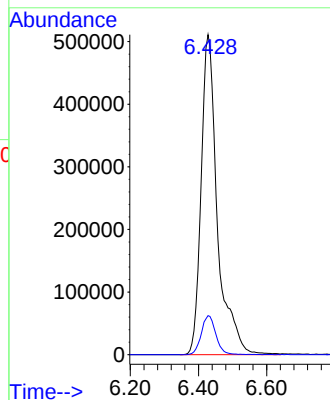
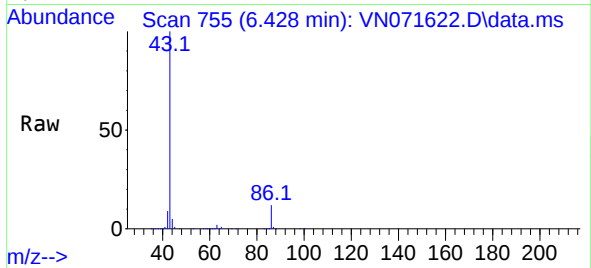




#23
 Vinyl Acetate
 Concen: 93.742 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071622.D
 Acq: 28 Mar 2022 23:09

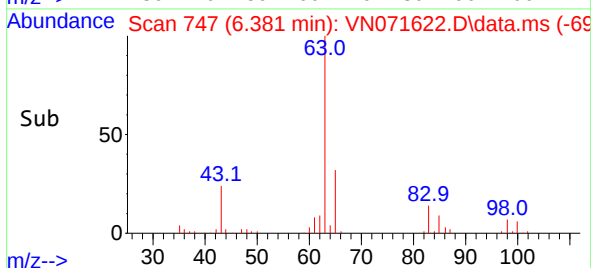
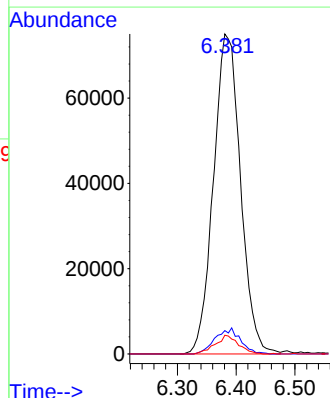
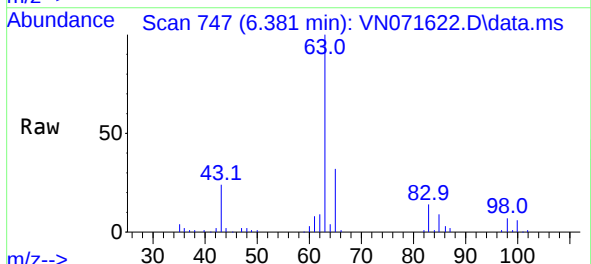
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS02

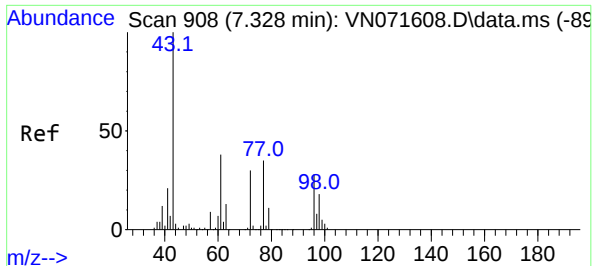
Tgt Ion: 43 Resp: 1697316
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.755 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071622.D
 Acq: 28 Mar 2022 23:09

Tgt Ion: 63 Resp: 239707
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.9 2.3 6.8

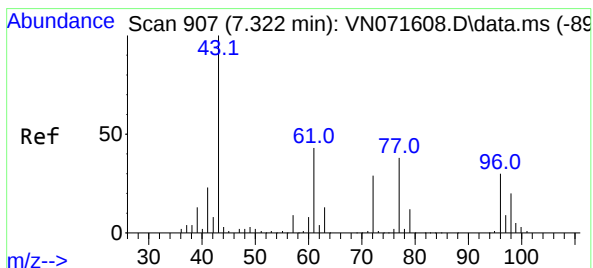
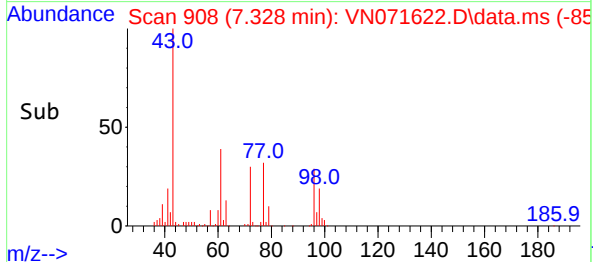
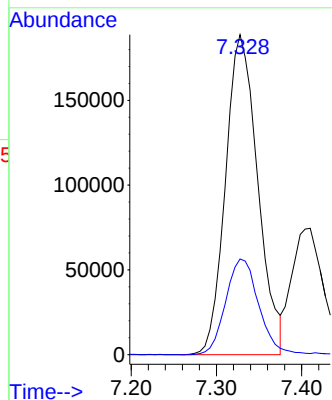
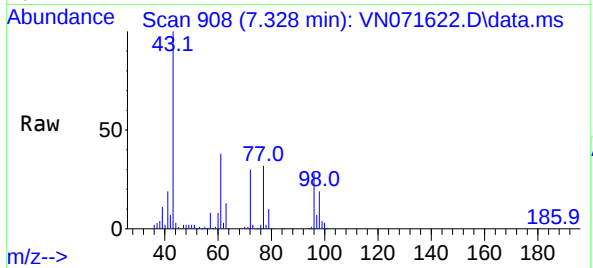




#25
2-Butanone
Concen: 92.057 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

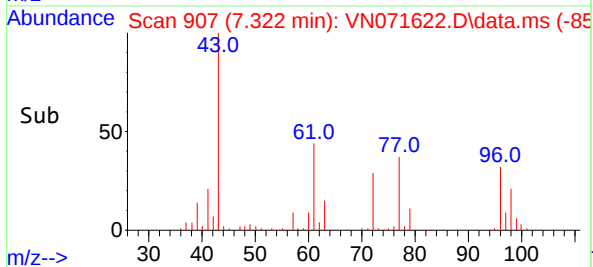
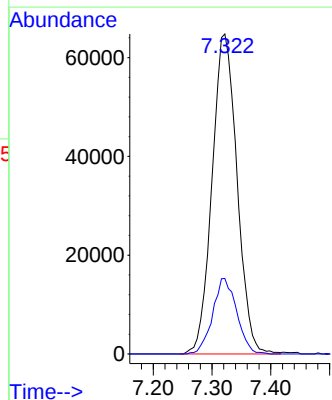
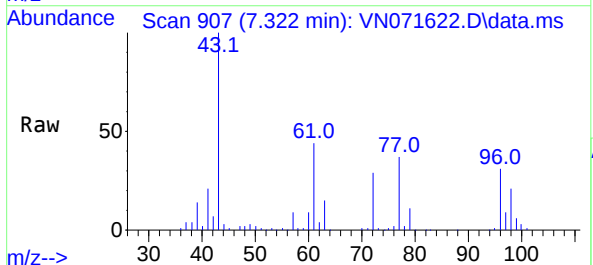
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

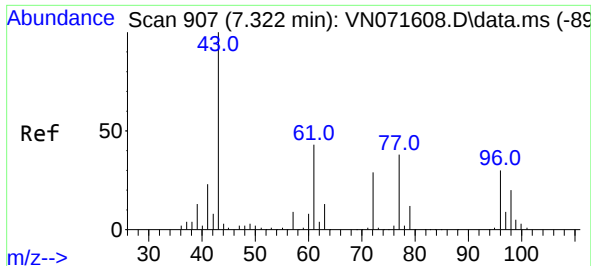
Tgt Ion: 43 Resp: 496351
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.407 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 77 Resp: 191213
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2



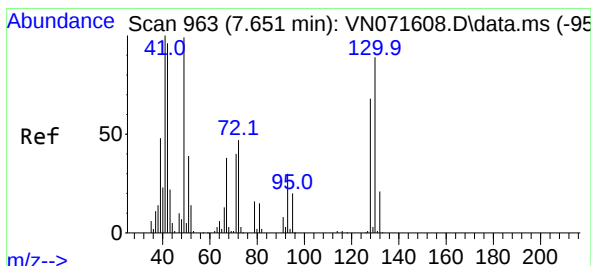
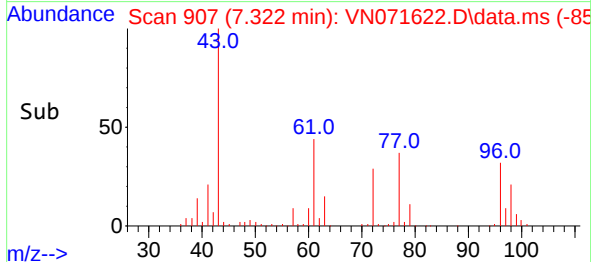
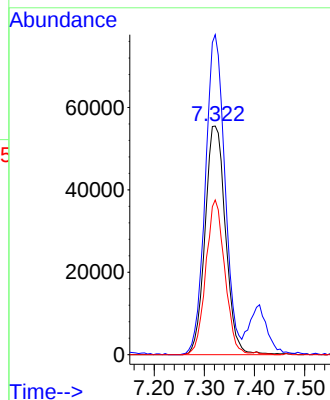
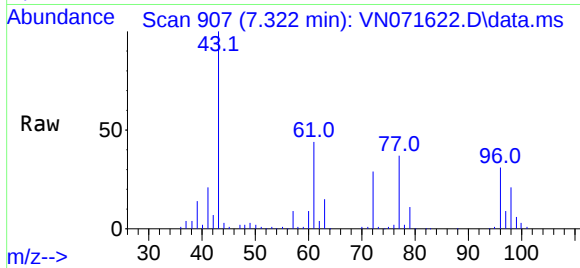


#27
 cis-1,2-Dichloroethene
 Concen: 19.046 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN071622.D
 Acq: 28 Mar 2022 23:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS02

Tgt Ion: 96 Resp: 157463

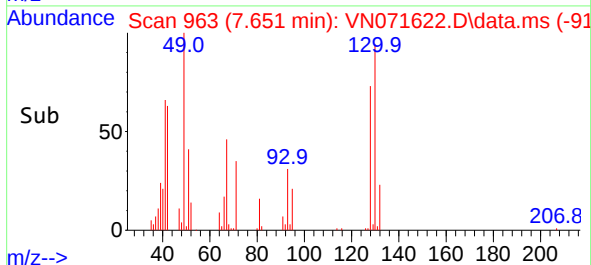
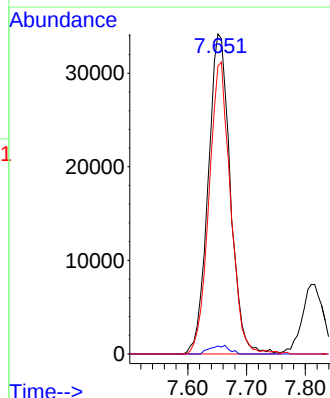
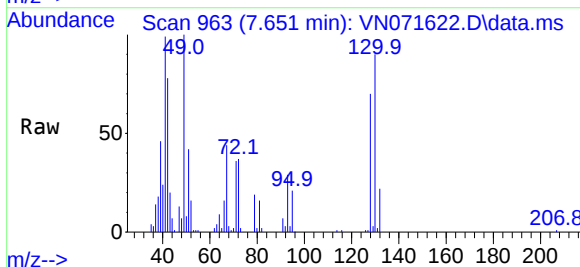
Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	280.6
98	62.7	0.0	128.4

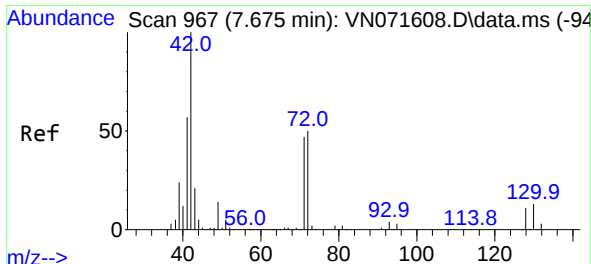


#28
 Bromochloromethane
 Concen: 17.365 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN071622.D
 Acq: 28 Mar 2022 23:09

Tgt Ion: 49 Resp: 89653

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	88.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 95.072 ug/l

RT: 7.681 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071622.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS02

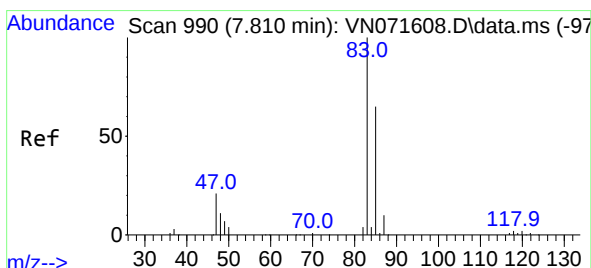
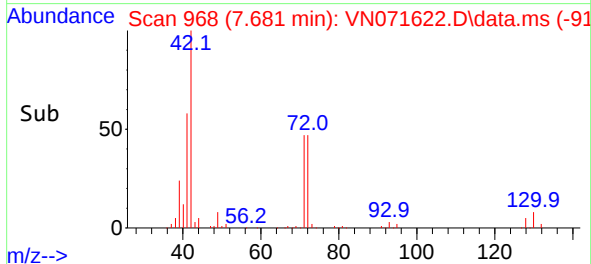
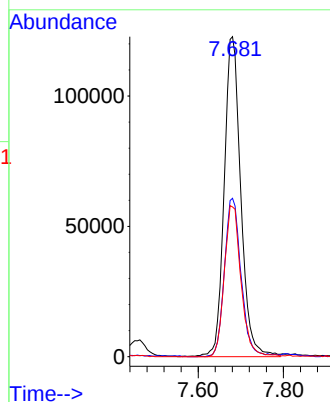
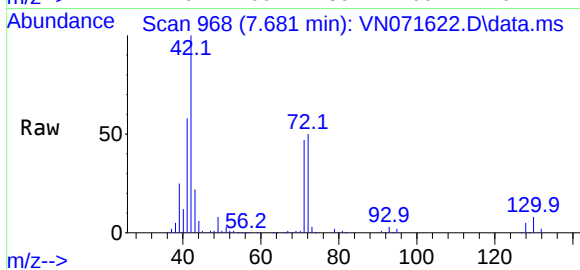
Tgt Ion: 42 Resp: 332759

Ion Ratio Lower Upper

42 100

72 49.2 39.7 59.5

71 47.3 36.6 55.0



#30

Chloroform

Concen: 18.821 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071622.D

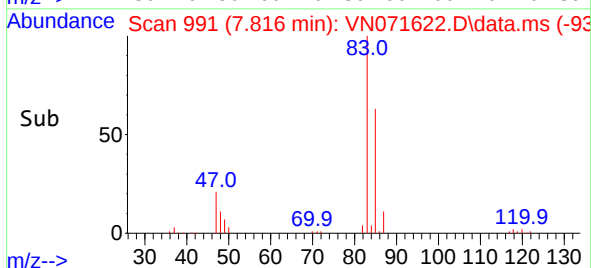
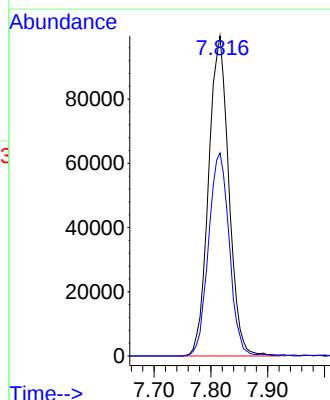
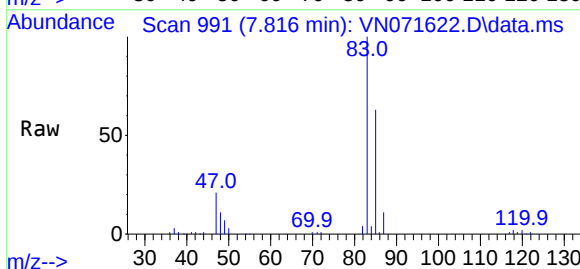
Acq: 28 Mar 2022 23:09

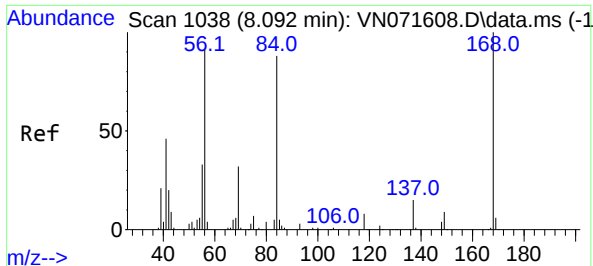
Tgt Ion: 83 Resp: 246534

Ion Ratio Lower Upper

83 100

85 63.4 51.8 77.8





#31

Cyclohexane

Concen: 19.239 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071622.D

Acq: 28 Mar 2022 23:09

Instrument :

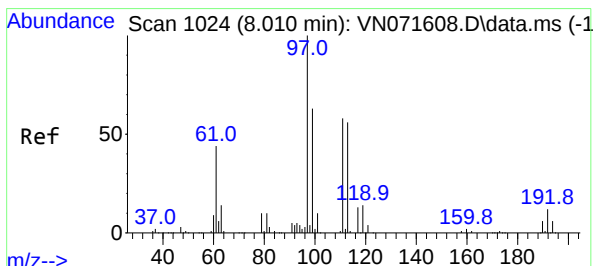
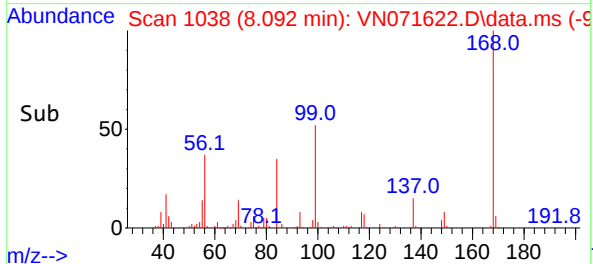
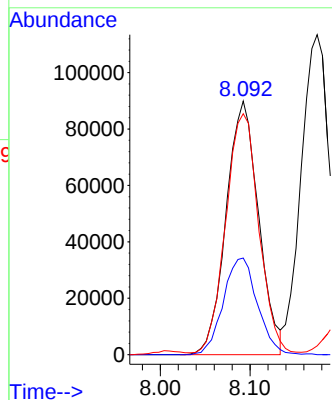
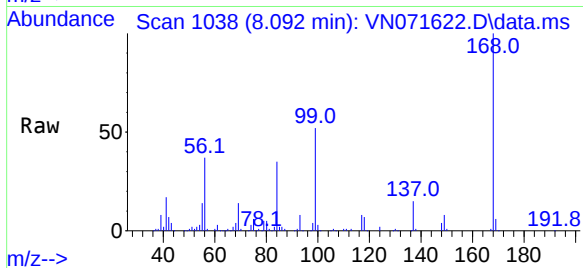
MSVOA_N

ClientSampleId :

VN0328WBS02

Tgt Ion: 56 Resp: 225757

Ion	Ratio	Lower	Upper
56	100		
69	38.1	27.8	41.8
84	93.9	76.9	115.3



#32

1,1,1-Trichloroethane

Concen: 18.730 ug/l

RT: 8.010 min Scan# 1024

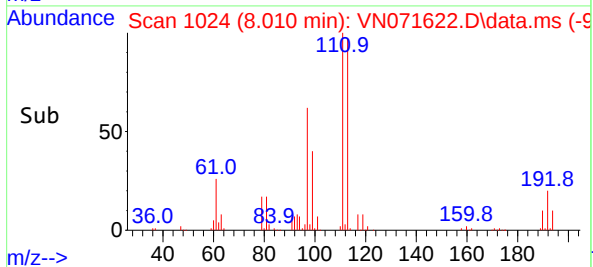
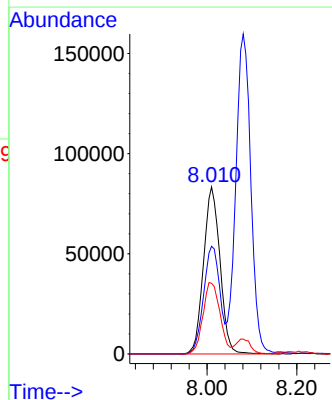
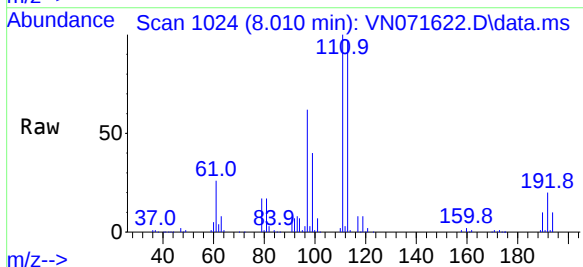
Delta R.T. 0.000 min

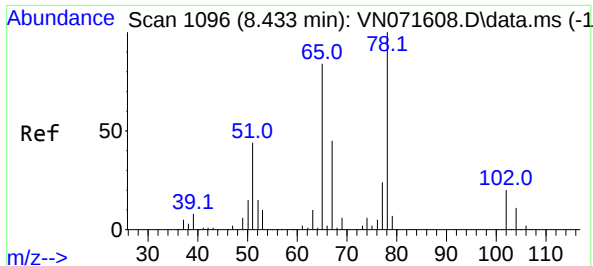
Lab File: VN071622.D

Acq: 28 Mar 2022 23:09

Tgt Ion: 97 Resp: 212803

Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.6	76.0
61	43.9	36.0	54.0

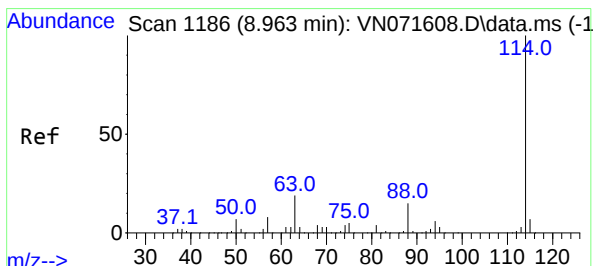
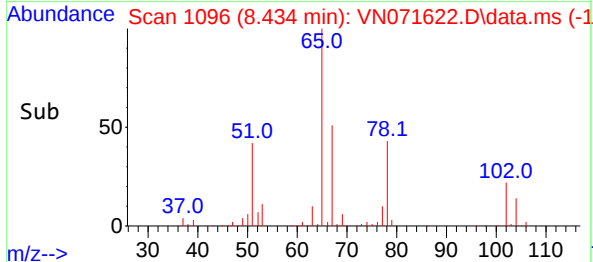
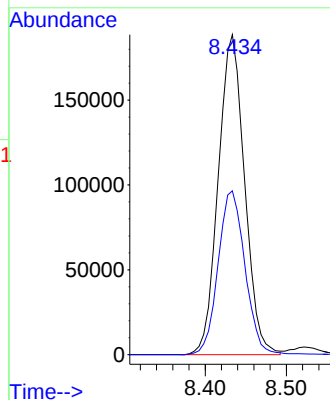
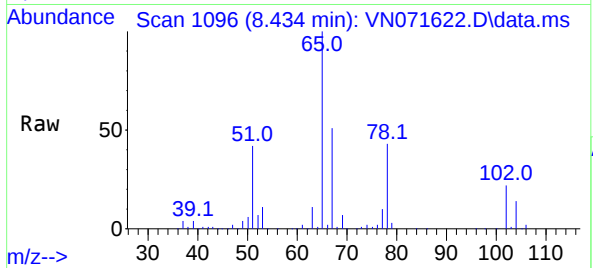




#33
1,2-Dichloroethane-d4
Concen: 50.570 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

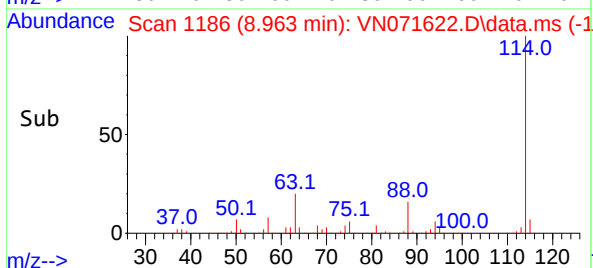
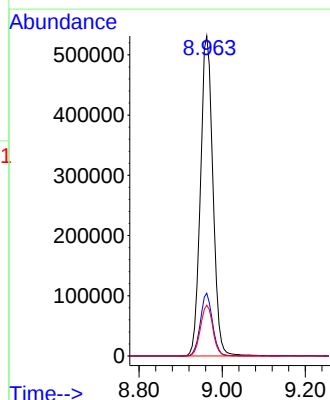
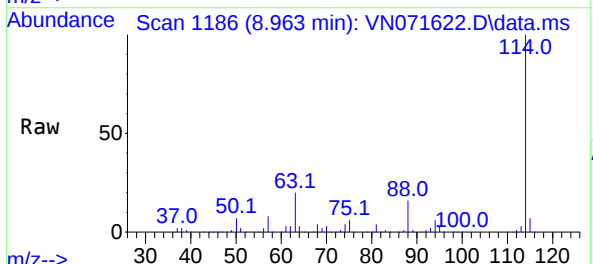
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

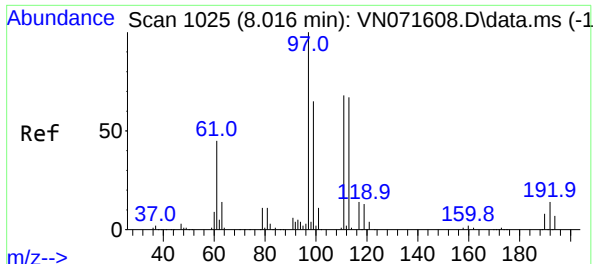
Tgt Ion: 65 Resp: 424911
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 114 Resp: 1106284
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.9 0.0 32.6

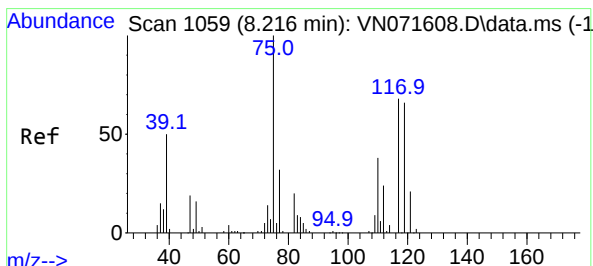
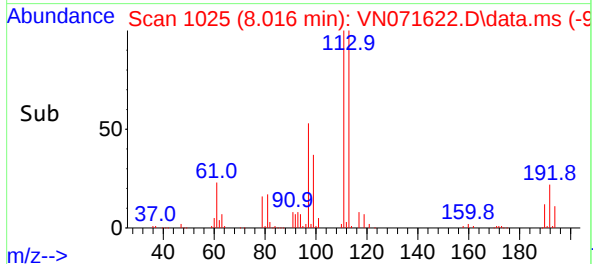
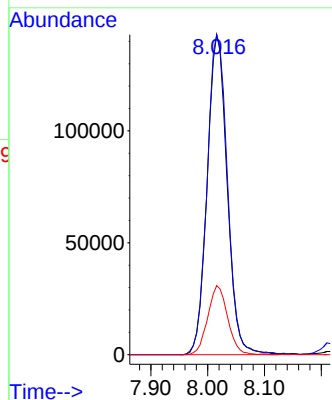
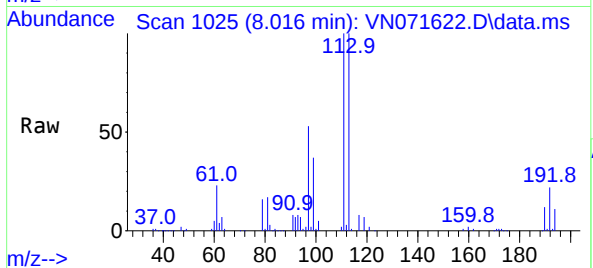




#35
Dibromofluoromethane
Concen: 51.111 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

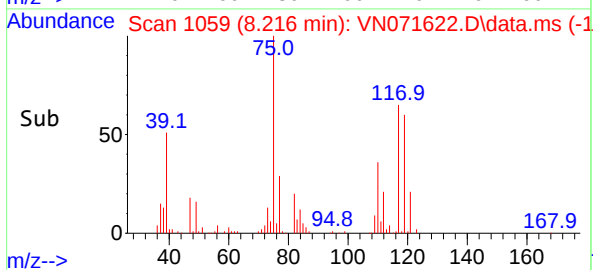
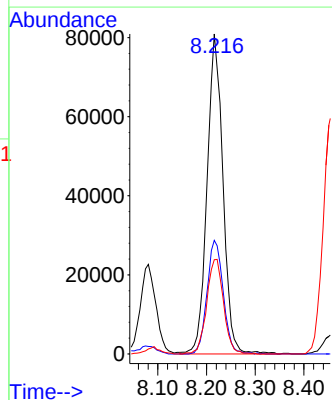
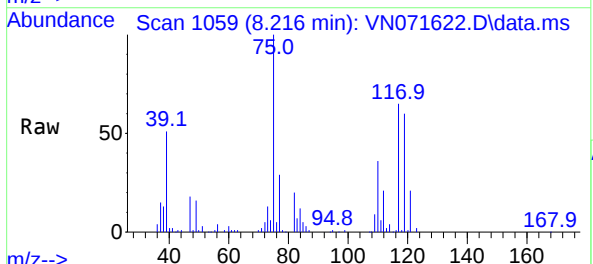
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

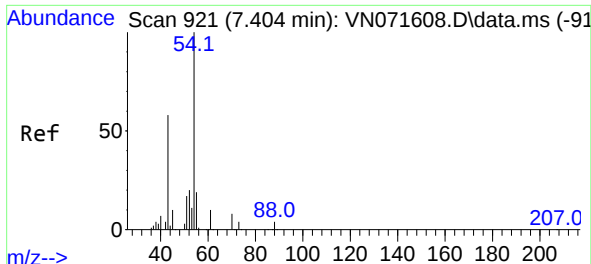
Tgt Ion:113 Resp: 347264
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 18.733 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 75 Resp: 182966
Ion Ratio Lower Upper
75 100
110 36.1 18.3 54.8
77 31.4 25.1 37.7

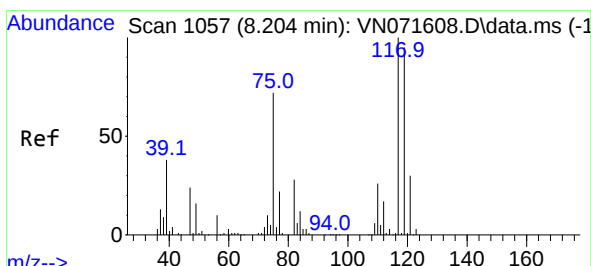
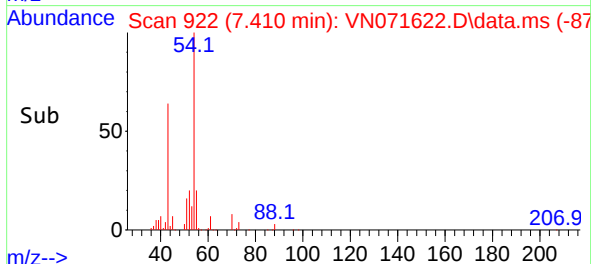
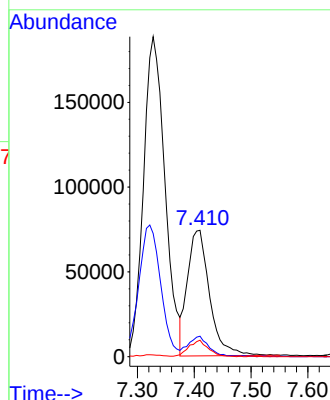
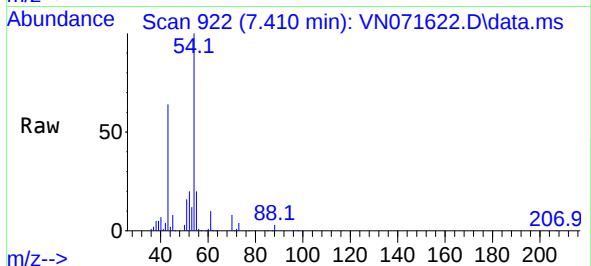




#37
Ethyl Acetate
Concen: 18.803 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

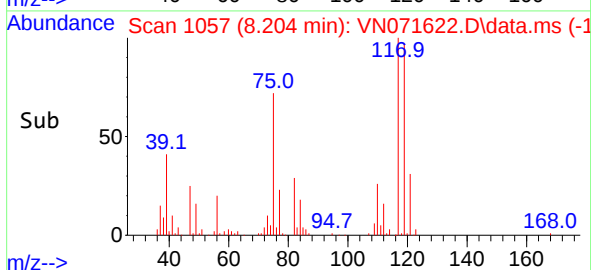
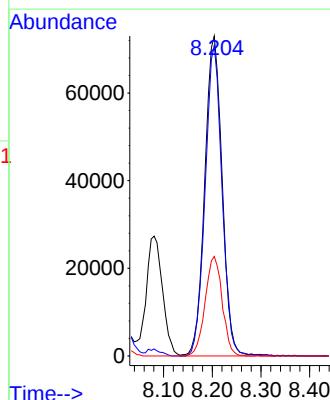
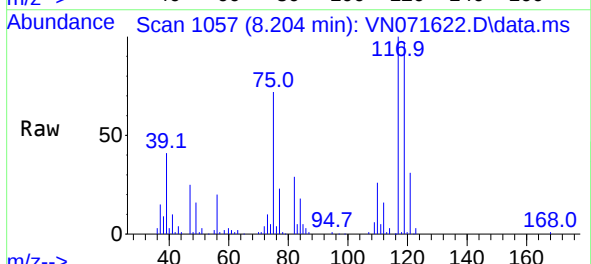
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

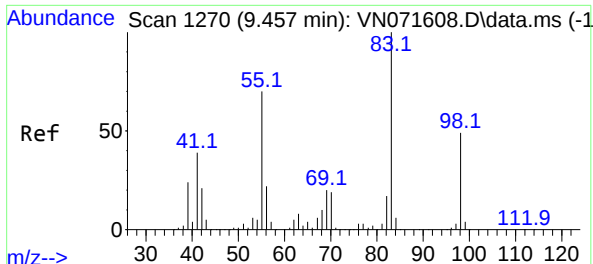
Tgt Ion: 43 Resp: 200814
Ion Ratio Lower Upper
43 100
61 14.5 11.8 17.6
70 11.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.660 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 117 Resp: 180616
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.8
121 31.1 24.6 37.0



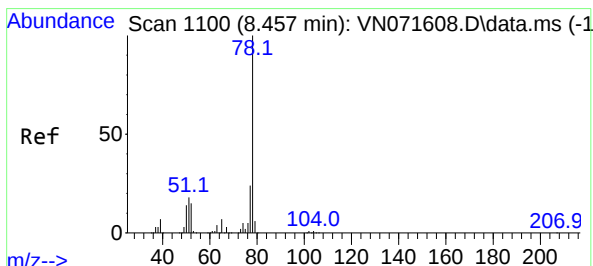
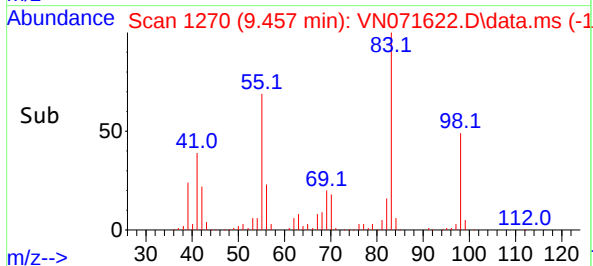
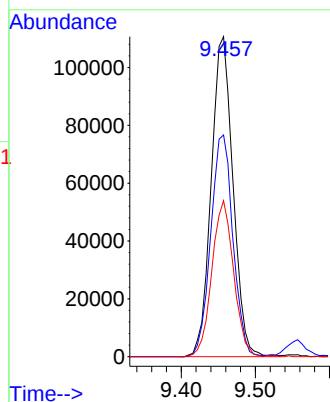
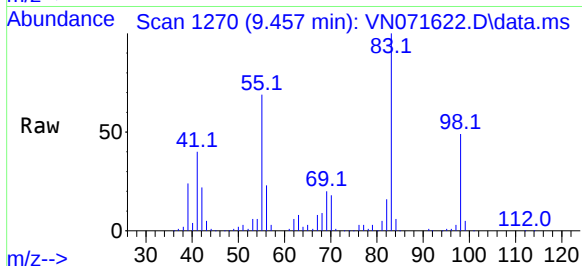


#39
Methylcyclohexane
Concen: 18.706 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

Tgt Ion: 83 Resp: 225974

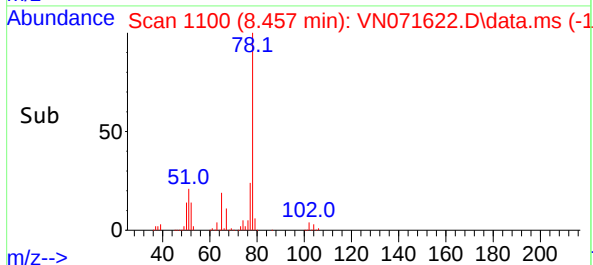
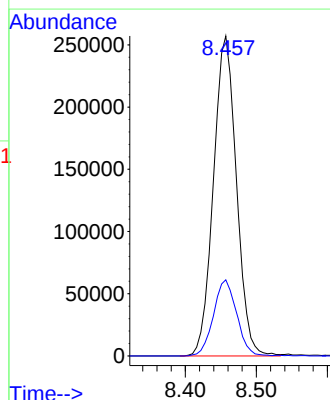
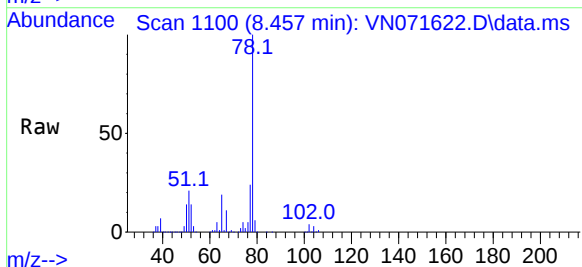
Ion	Ratio	Lower	Upper
83	100		
55	69.3	57.8	86.8
98	48.7	39.4	59.2

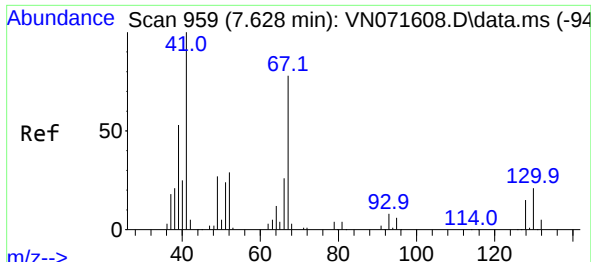


#40
Benzene
Concen: 19.245 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 78 Resp: 577123

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0



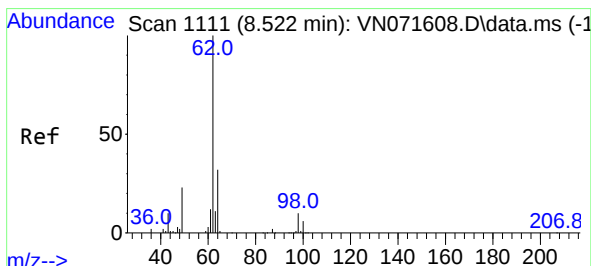
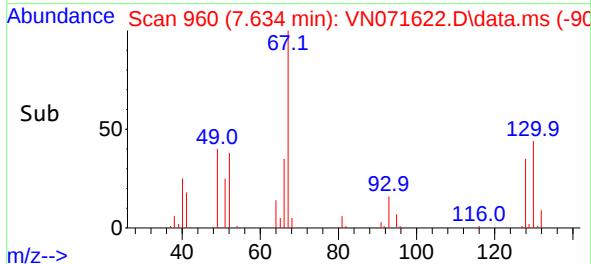
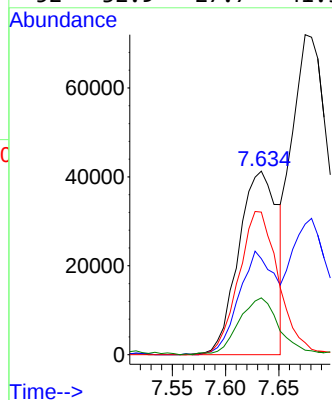
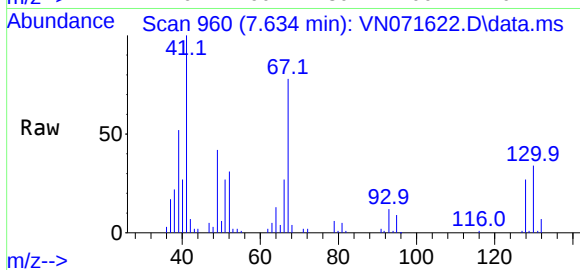


#41
Methacrylonitrile
Concen: 20.305 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

Tgt Ion: 41 Resp: 105474

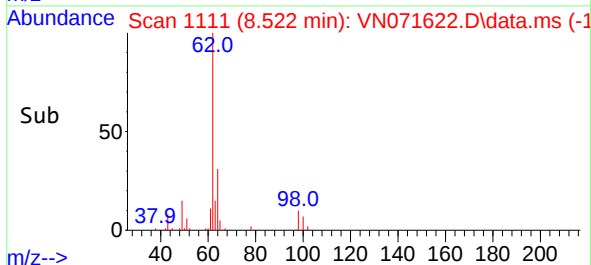
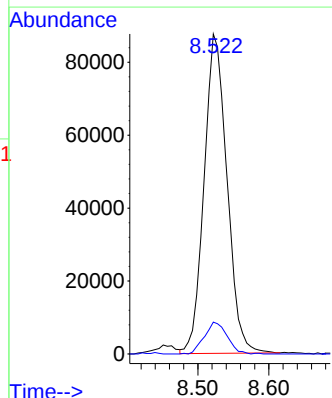
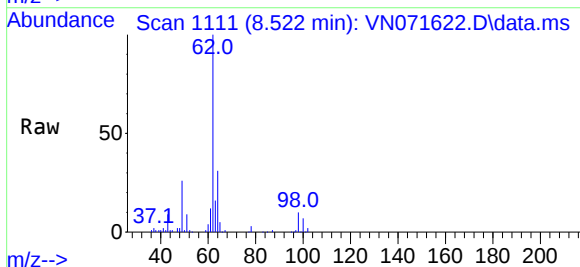
Ion	Ratio	Lower	Upper
41	100		
39	52.8	48.6	73.0
67	79.7	73.4	110.2
52	32.9	27.7	41.5

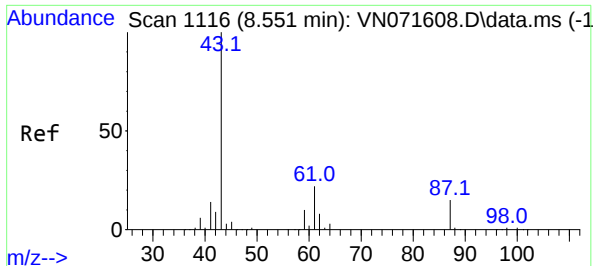


#42
1,2-Dichloroethane
Concen: 18.950 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 62 Resp: 196417

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4





#43

Isopropyl Acetate

Concen: 17.605 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN071622.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS02

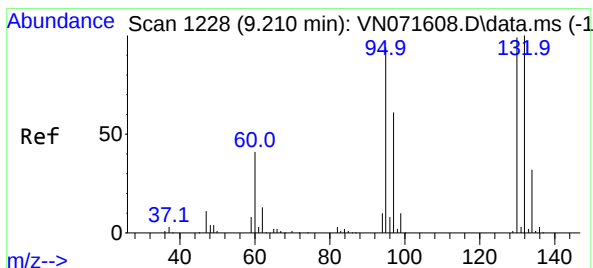
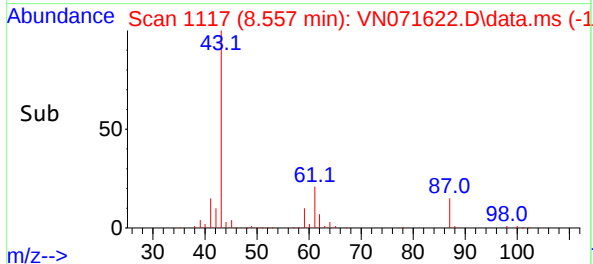
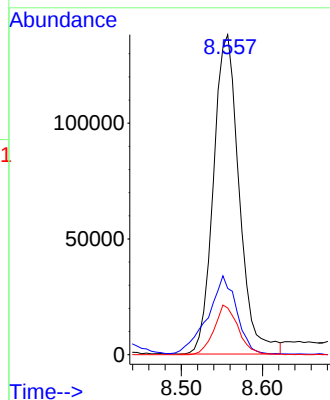
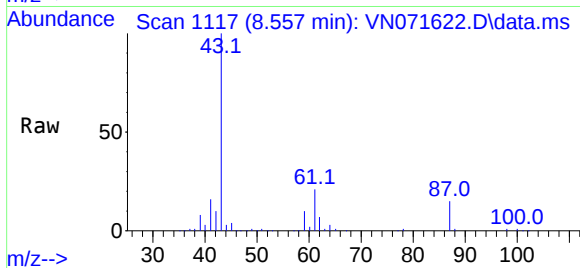
Tgt Ion: 43 Resp: 304956

Ion Ratio Lower Upper

43 100

61 27.7 21.9 32.9

87 14.6 12.0 18.0



#44

Trichloroethene

Concen: 18.883 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071622.D

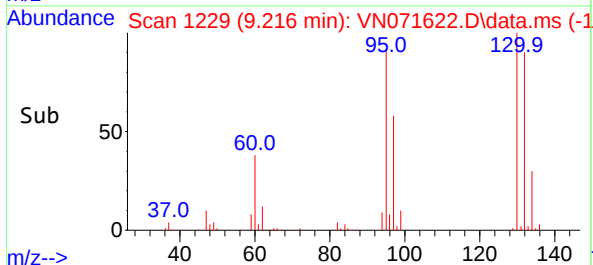
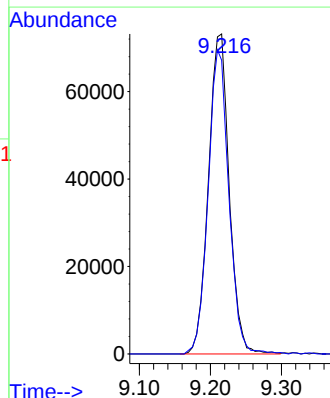
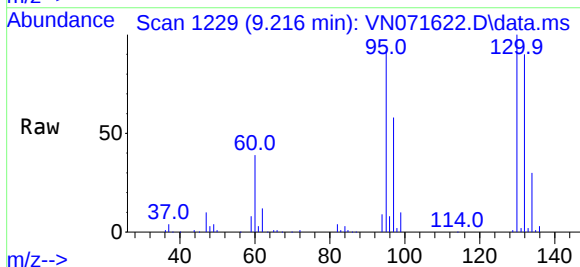
Acq: 28 Mar 2022 23:09

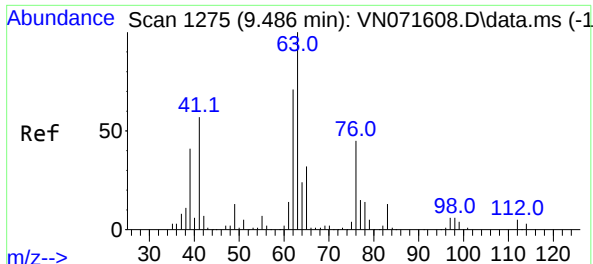
Tgt Ion:130 Resp: 148836

Ion Ratio Lower Upper

130 100

95 91.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.700 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071622.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_N

ClientSampleId :

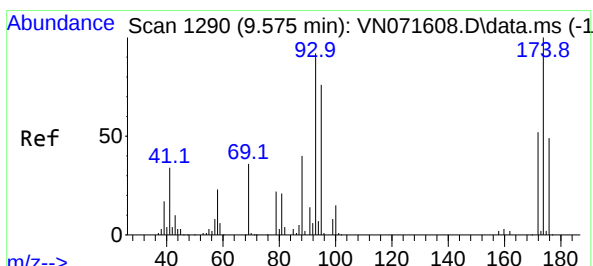
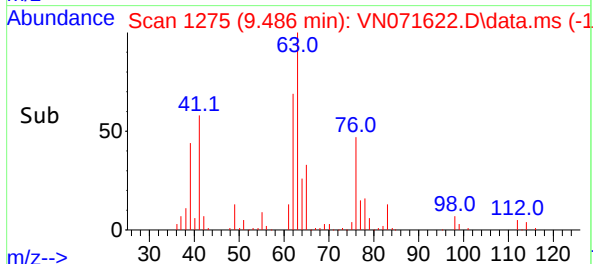
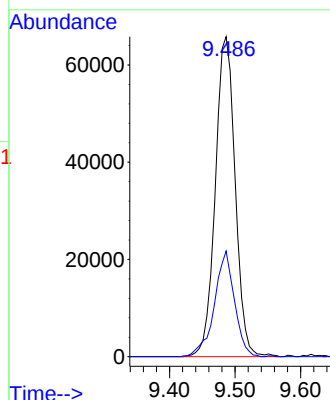
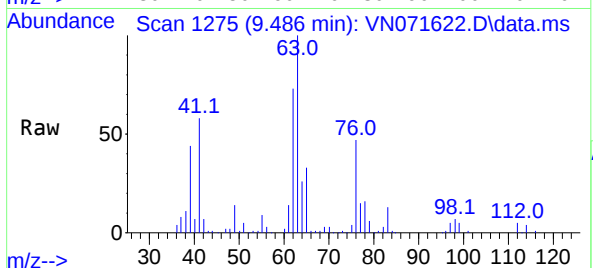
VN0328WBS02

Tgt Ion: 63 Resp: 138151

Ion Ratio Lower Upper

63 100

65 33.0 24.9 37.3



#46

Dibromomethane

Concen: 19.227 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071622.D

Acq: 28 Mar 2022 23:09

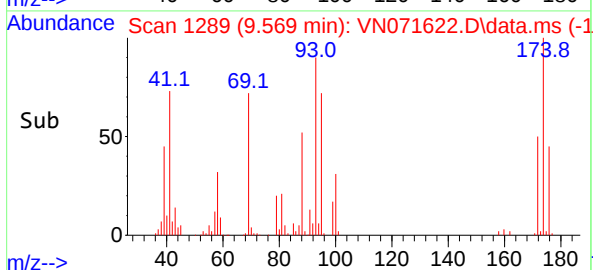
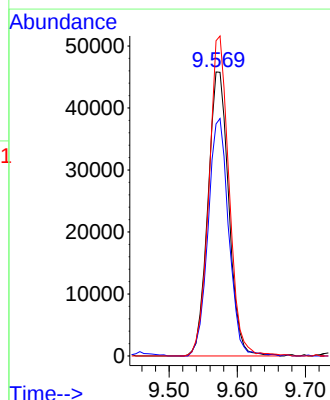
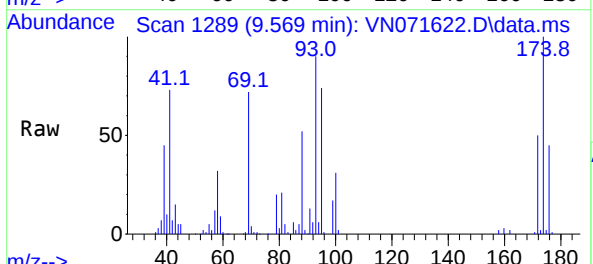
Tgt Ion: 93 Resp: 97211

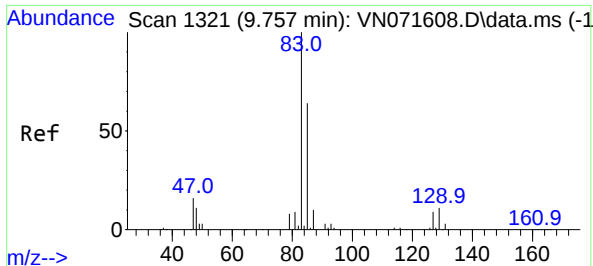
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 109.0 86.6 130.0

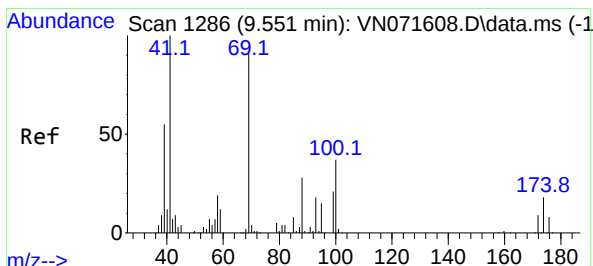
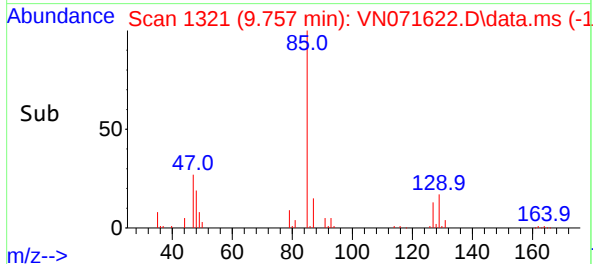
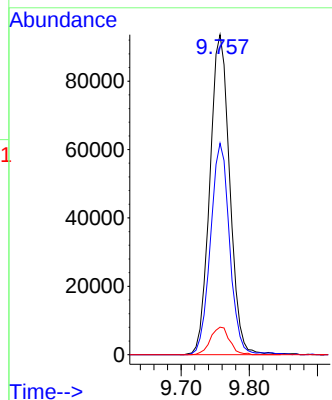
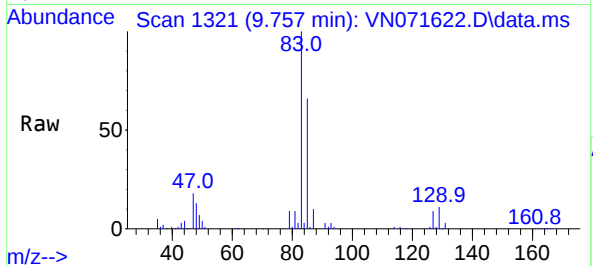




#47
Bromodichloromethane
Concen: 19.045 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

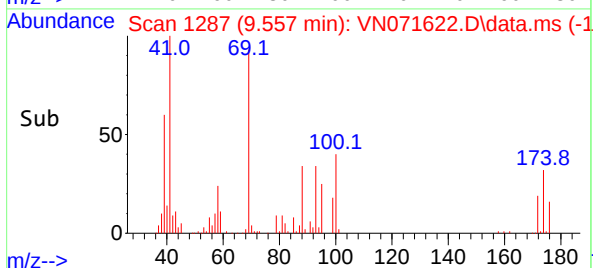
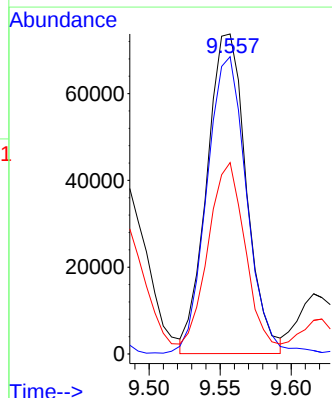
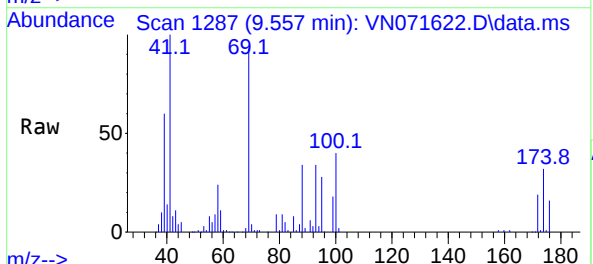
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

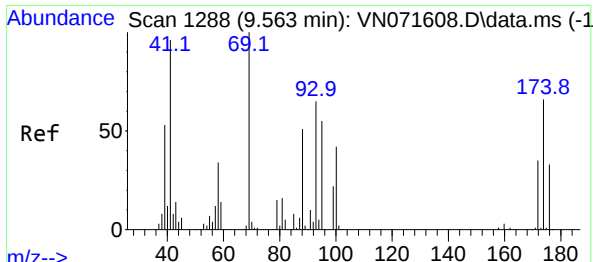
Tgt Ion: 83 Resp: 189724
Ion Ratio Lower Upper
83 100
85 66.1 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 18.513 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 41 Resp: 142403
Ion Ratio Lower Upper
41 100
69 93.4 74.7 112.1
39 57.4 45.6 68.4

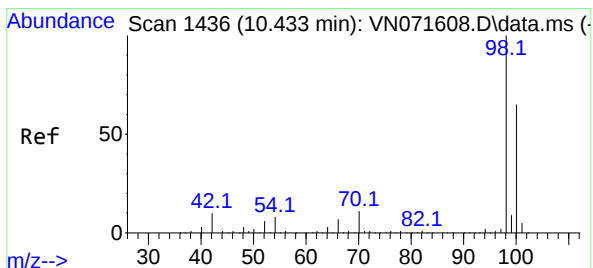
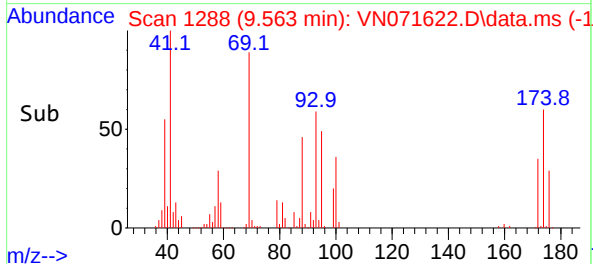
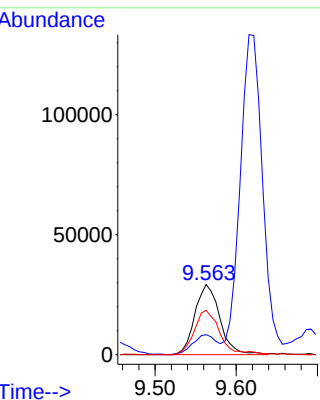
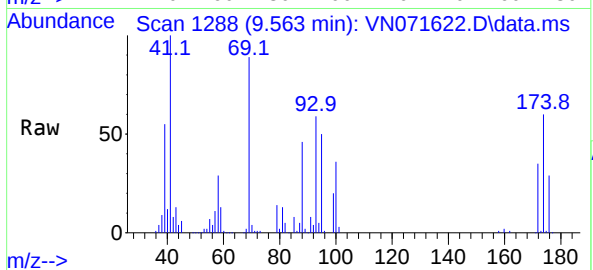




#49
1,4-Dioxane
Concen: 368.914 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

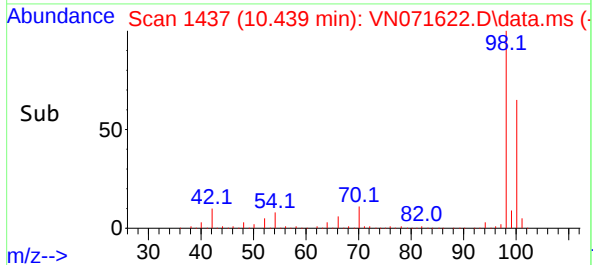
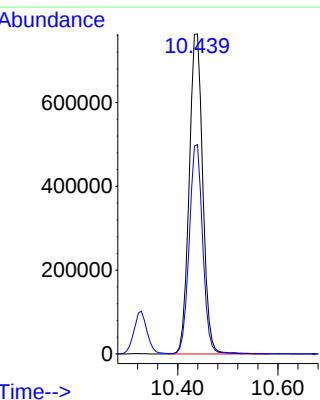
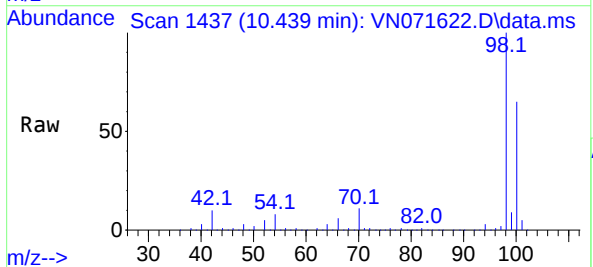
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

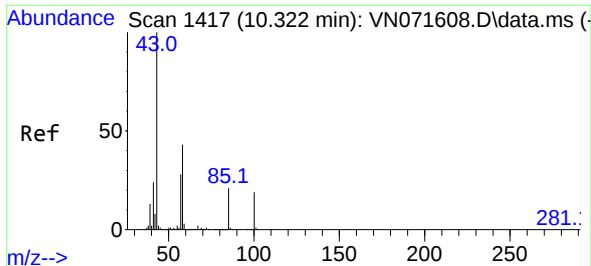
Tgt Ion: 88 Resp: 62478
Ion Ratio Lower Upper
88 100
43 27.3 20.2 30.4
58 65.8 54.2 81.4



#50
Toluene-d8
Concen: 51.393 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 98 Resp: 1440319
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

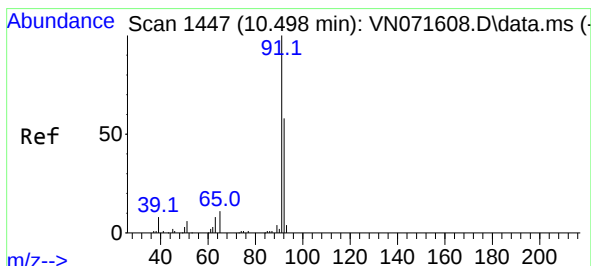
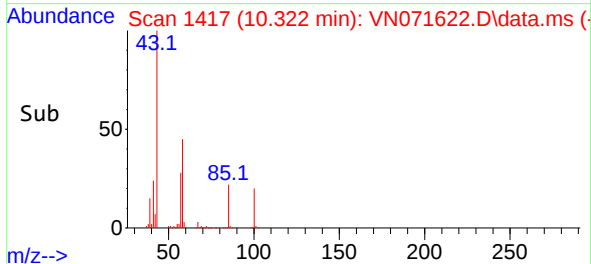
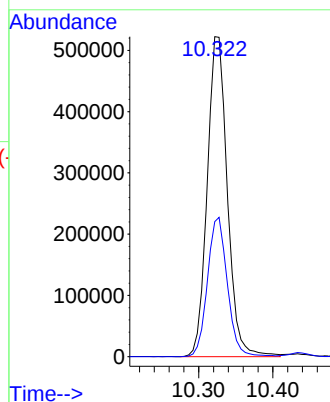
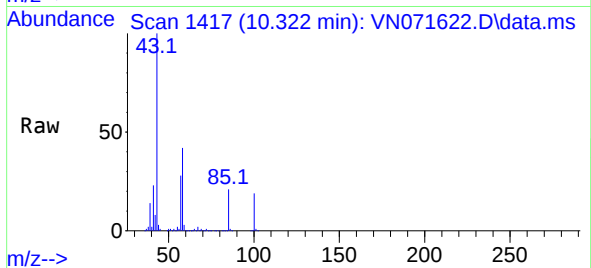




#51
4-Methyl-2-Pentanone
Concen: 94.240 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

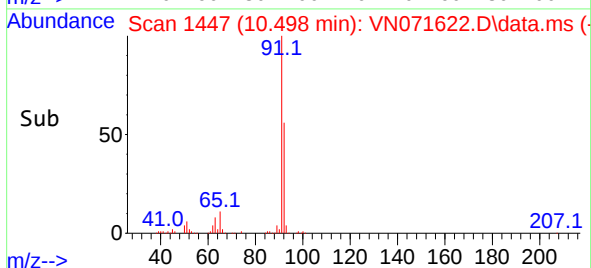
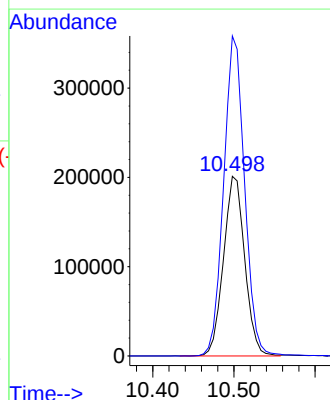
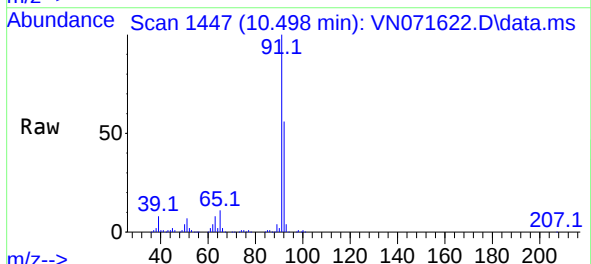
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

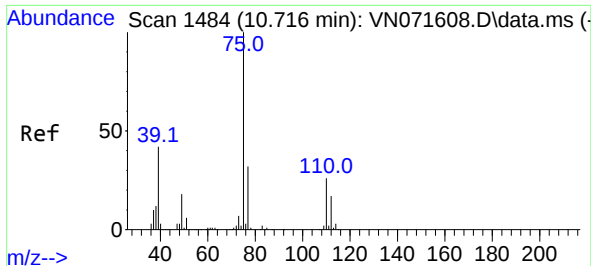
Tgt Ion: 43 Resp: 986866
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1



#52
Toluene
Concen: 19.002 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 92 Resp: 366463
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8

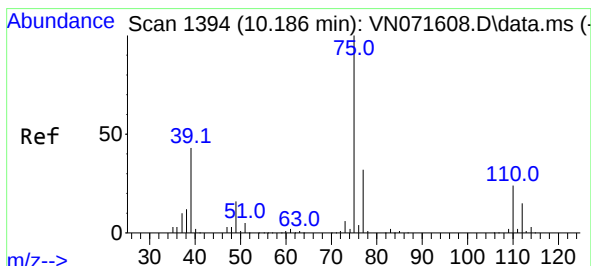
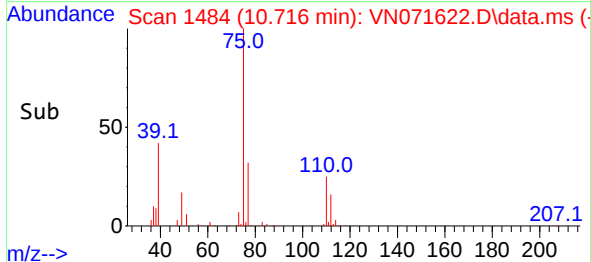
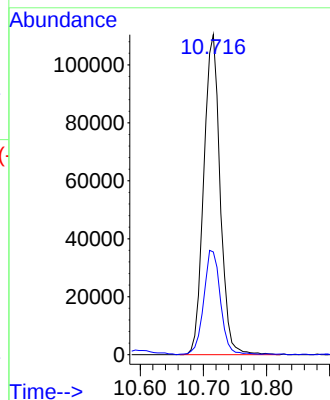
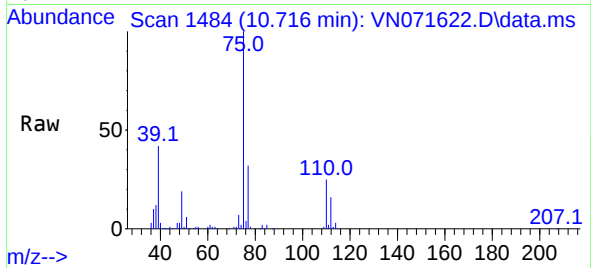




#53
t-1,3-Dichloropropene
Concen: 18.346 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

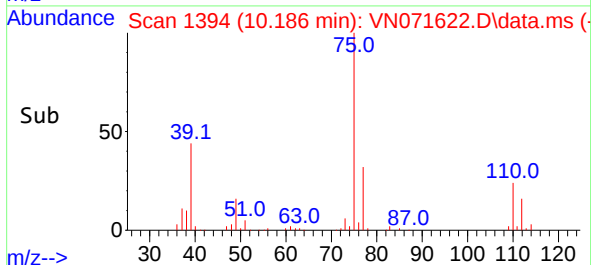
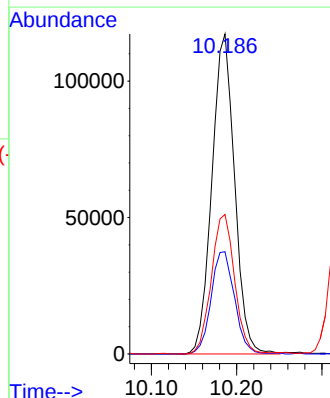
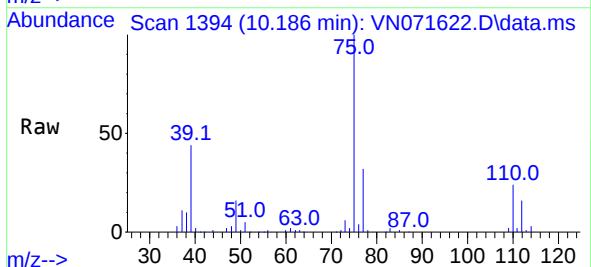
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

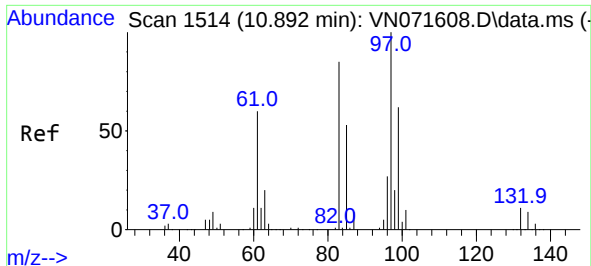
Tgt Ion: 75 Resp: 198686
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.405 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 75 Resp: 216859
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 43.6 35.7 53.5

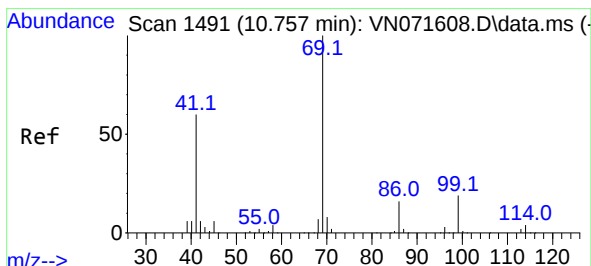
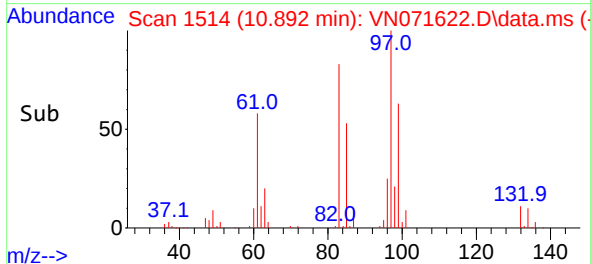
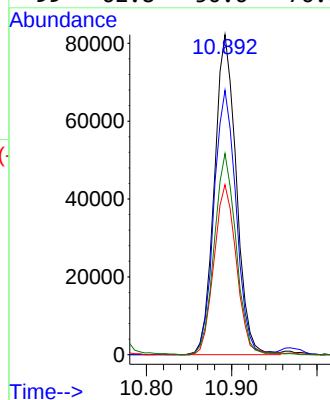
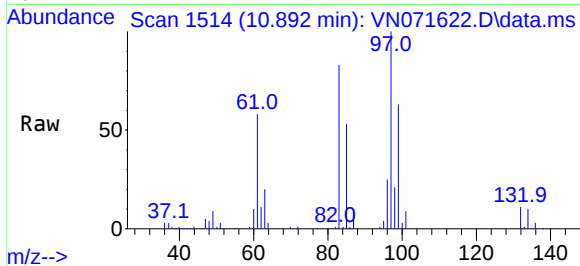




#55
1,1,2-Trichloroethane
Concen: 18.903 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

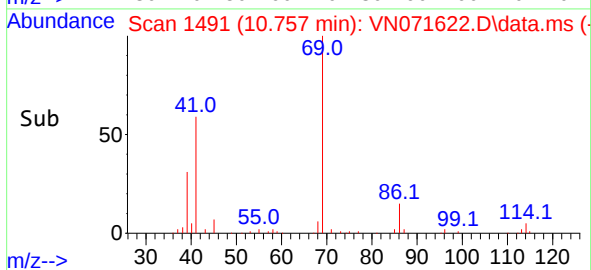
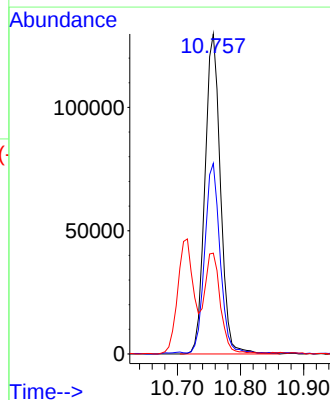
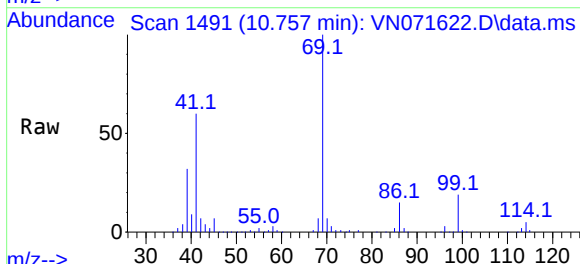
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

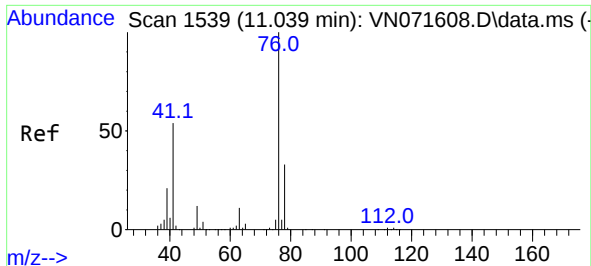
Tgt Ion:	97	Resp:	146804
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	53.1	43.9	65.9
99	62.8	50.6	76.0



#56
Ethyl methacrylate
Concen: 19.118 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion:	69	Resp:	221857
Ion	Ratio	Lower	Upper
69	100		
41	58.3	47.8	71.6
39	31.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.246 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071622.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_N

ClientSampleId :

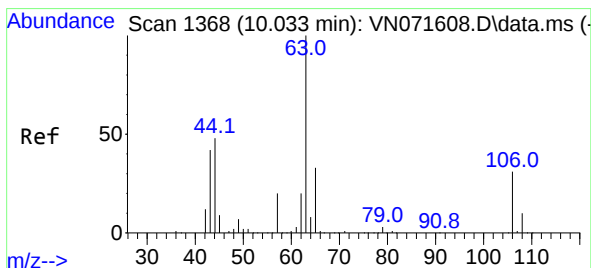
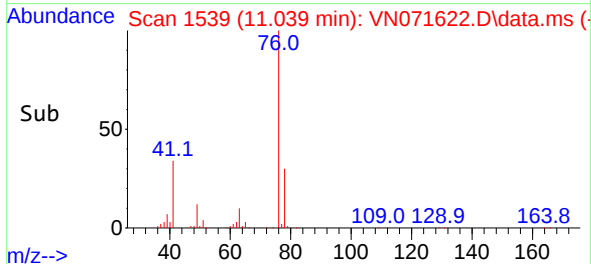
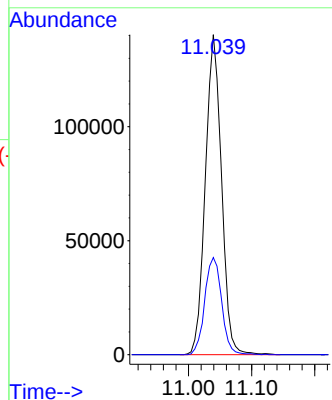
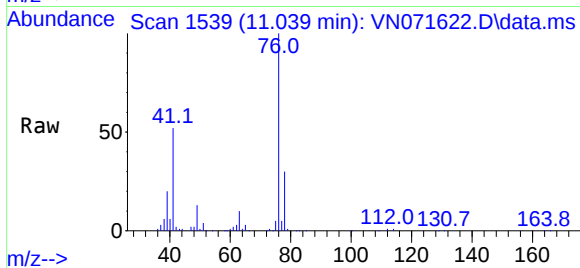
VN0328WBS02

Tgt Ion: 76 Resp: 249519

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 76.490 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071622.D

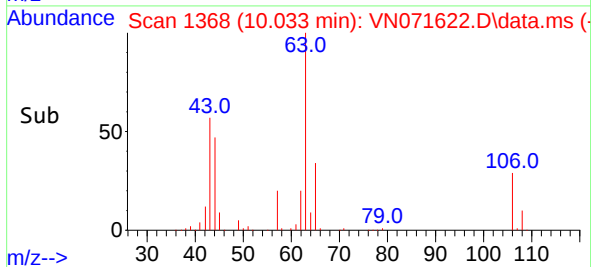
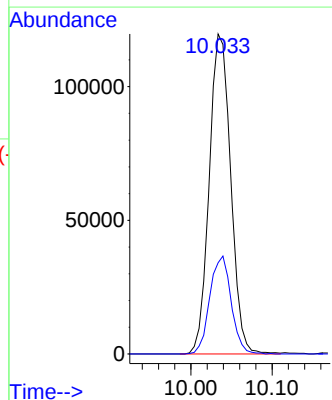
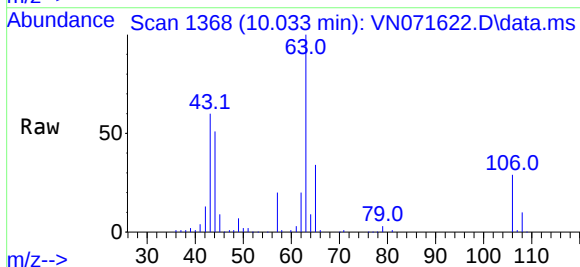
Acq: 28 Mar 2022 23:09

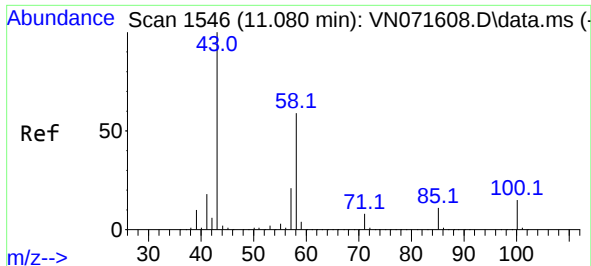
Tgt Ion: 63 Resp: 219996

Ion Ratio Lower Upper

63 100

106 30.4 24.6 36.8

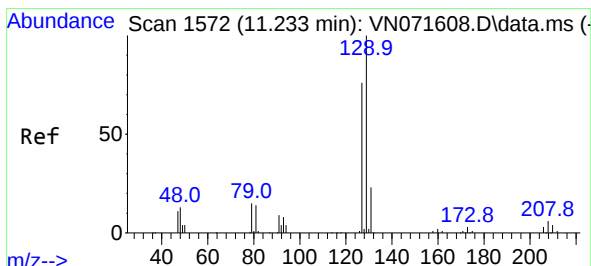
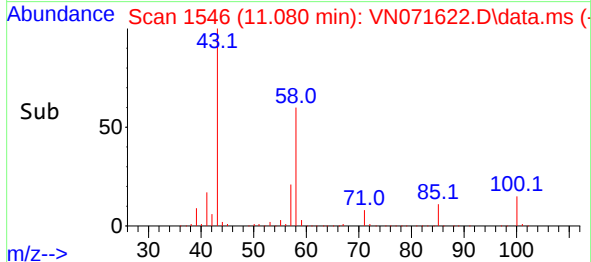
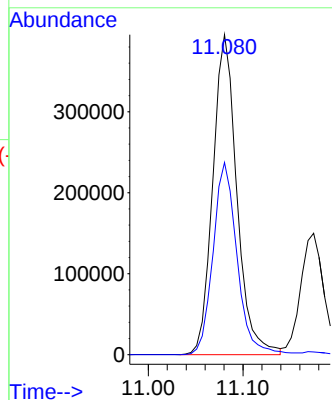
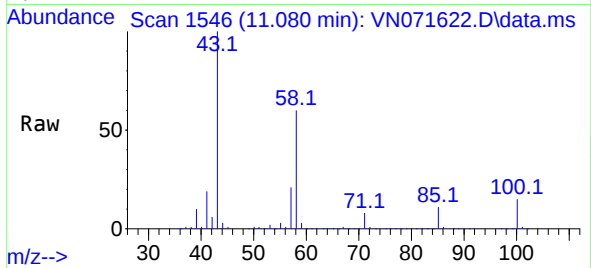




#59
2-Hexanone
Concen: 93.074 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

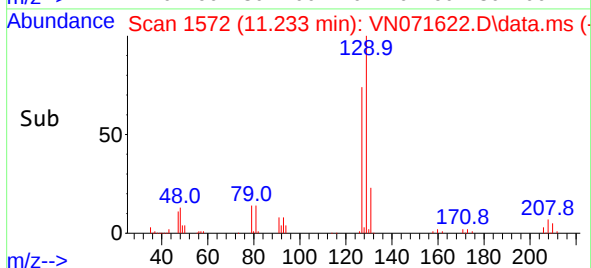
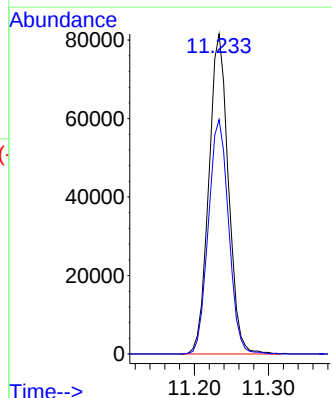
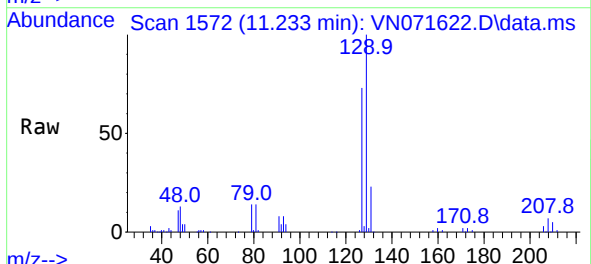
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

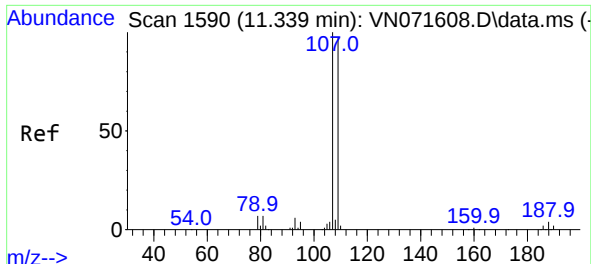
Tgt Ion: 43 Resp: 697266
Ion Ratio Lower Upper
43 100
58 60.0 29.7 89.1



#60
Dibromochloromethane
Concen: 19.198 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 129 Resp: 149512
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4

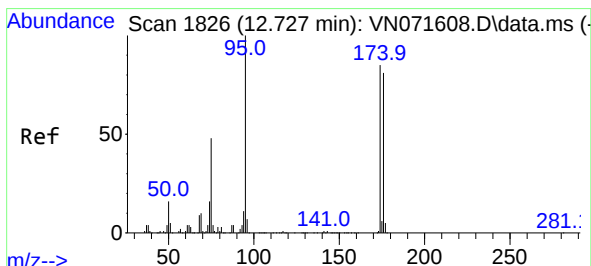
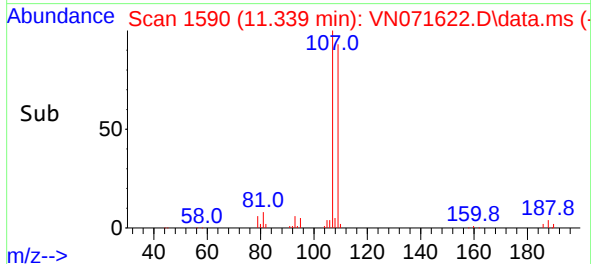
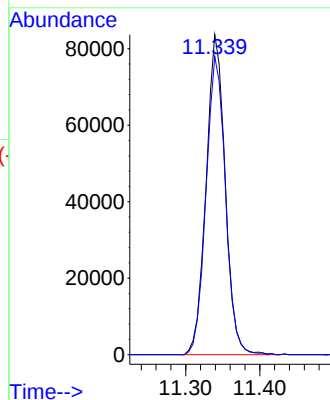
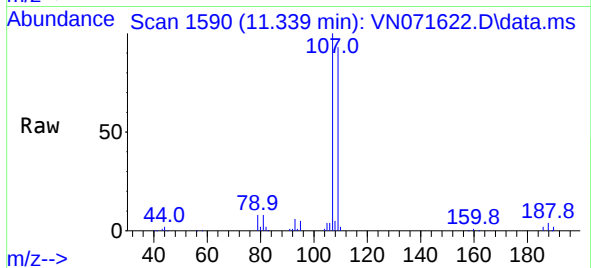




#61
1,2-Dibromoethane
Concen: 19.060 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

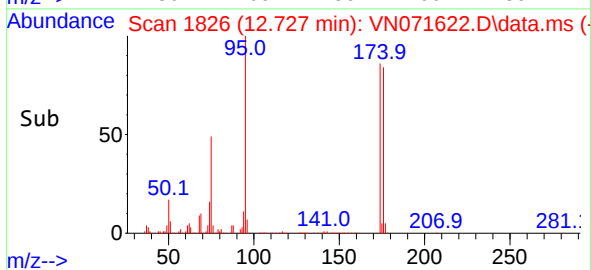
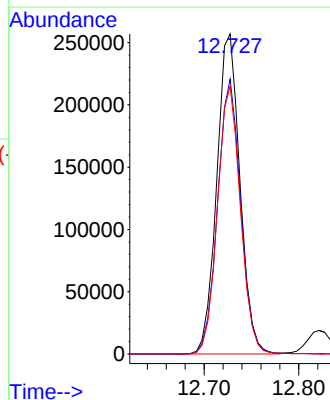
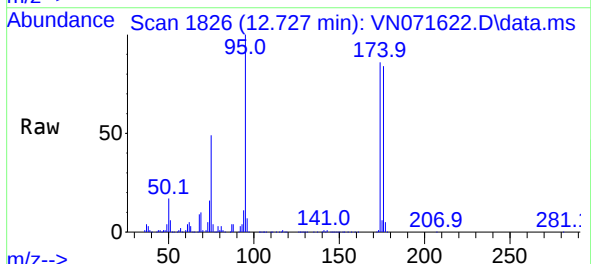
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

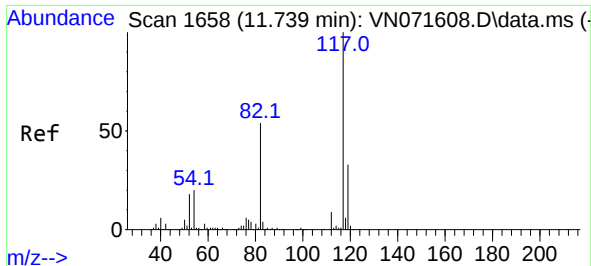
Tgt Ion:107 Resp: 149854
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 47.867 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 95 Resp: 437628
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 82.6 0.0 163.4

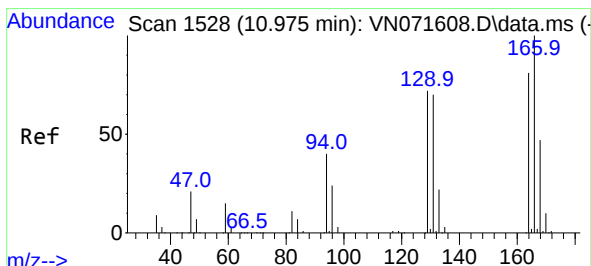
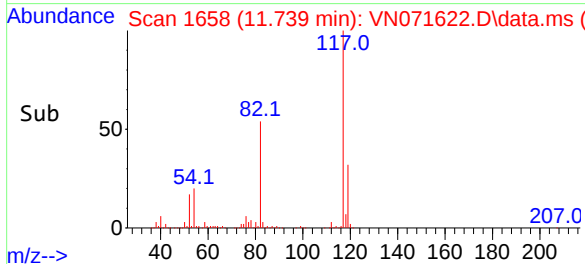
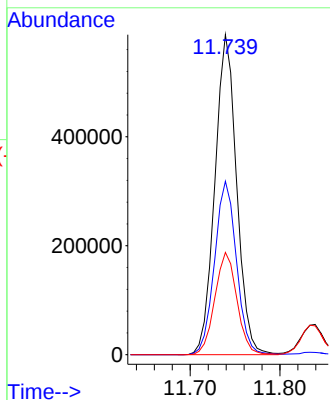
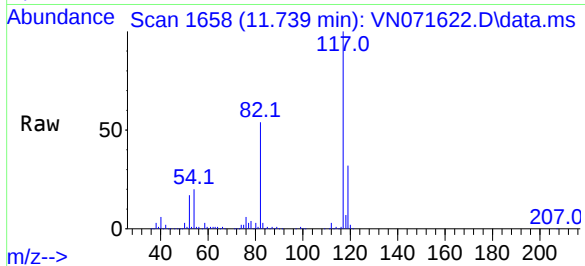




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

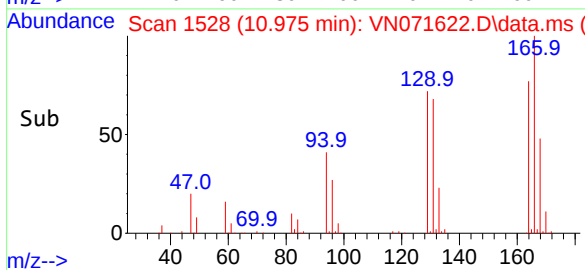
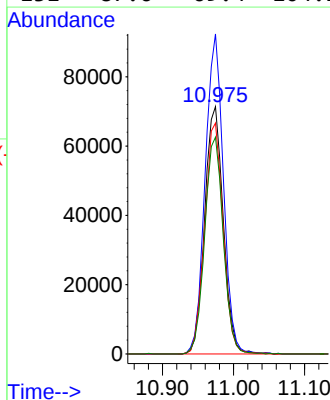
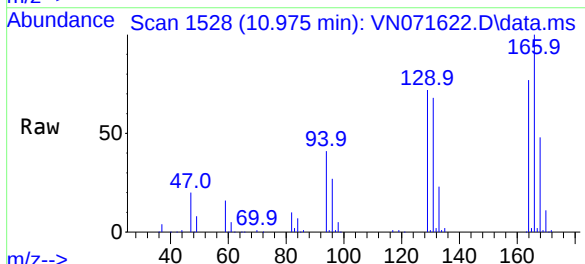
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

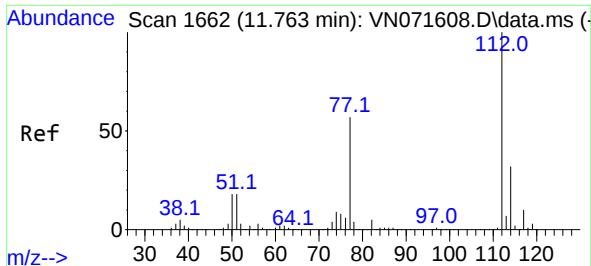
Tgt Ion:117 Resp: 989821
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 19.037 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion:164 Resp: 130412
Ion Ratio Lower Upper
164 100
166 129.3 104.2 156.2
129 93.3 73.9 110.9
131 87.6 69.4 104.2

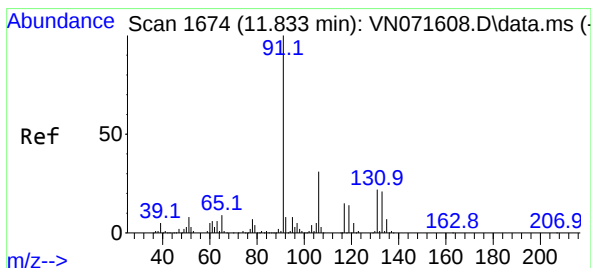
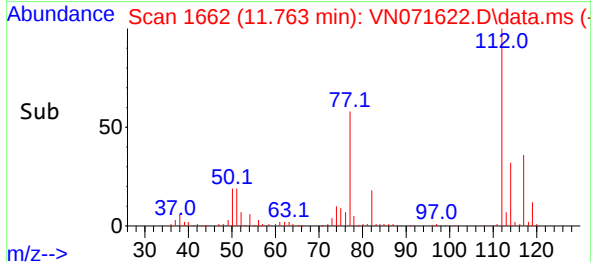
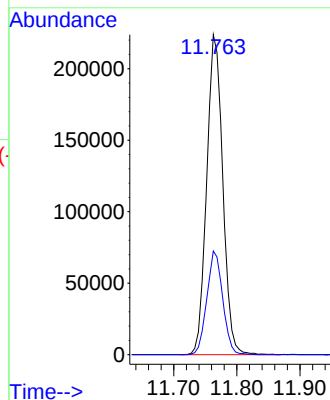
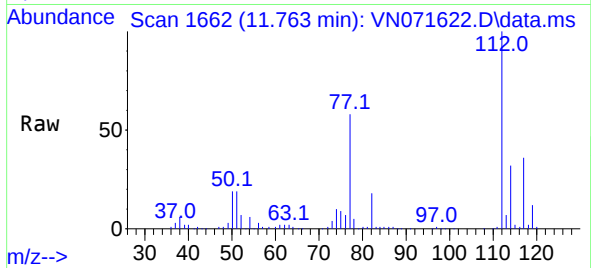




#65
Chlorobenzene
Concen: 19.192 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

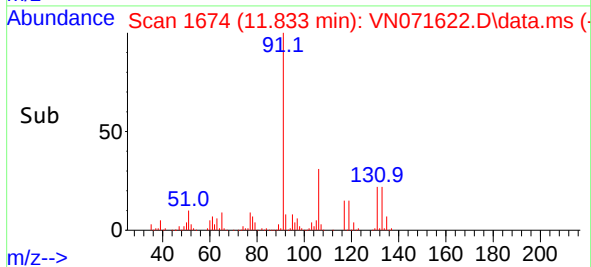
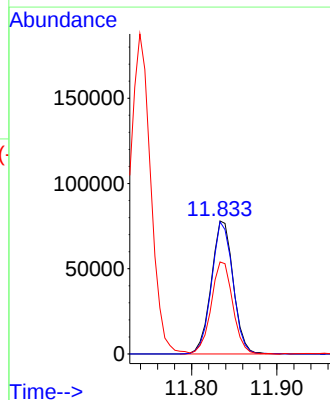
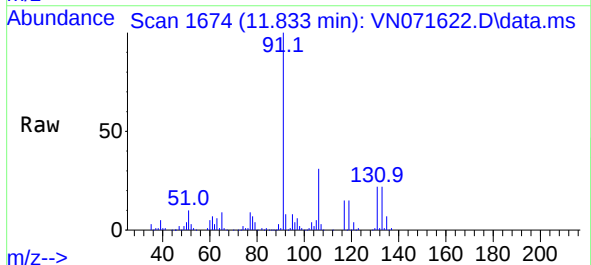
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

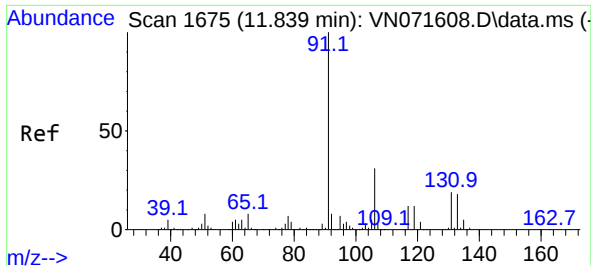
Tgt Ion:112 Resp: 396398
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.855 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion:131 Resp: 139759
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 67.9 33.4 100.2

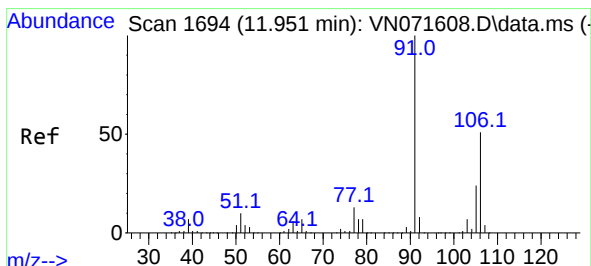
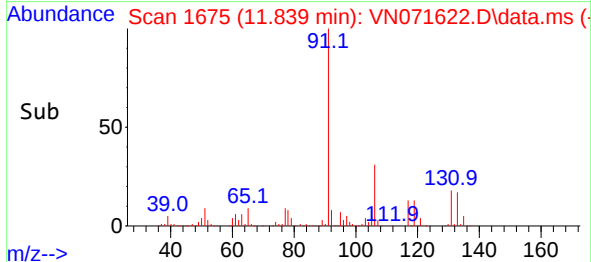
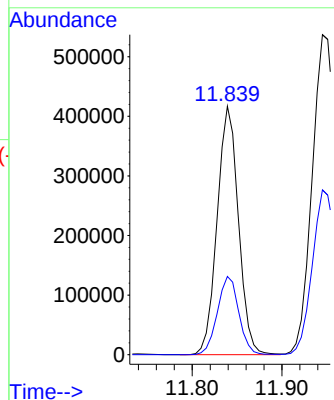
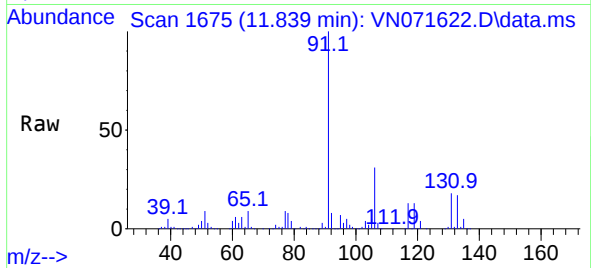




#67
Ethyl Benzene
Concen: 19.247 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

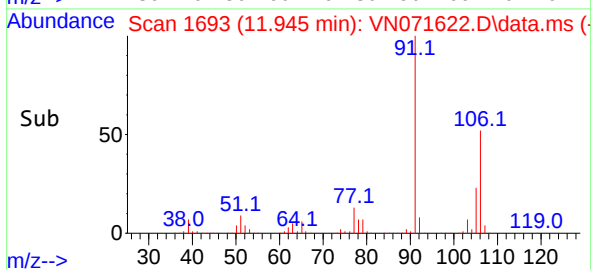
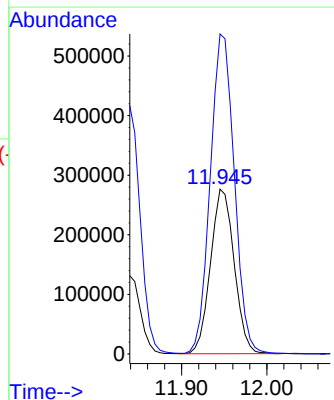
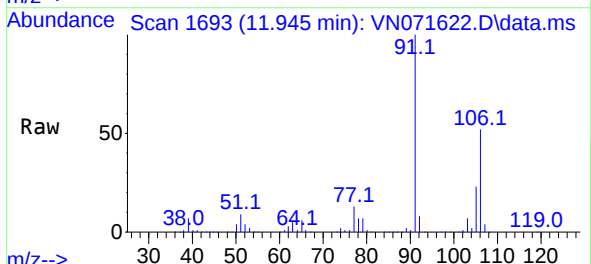
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

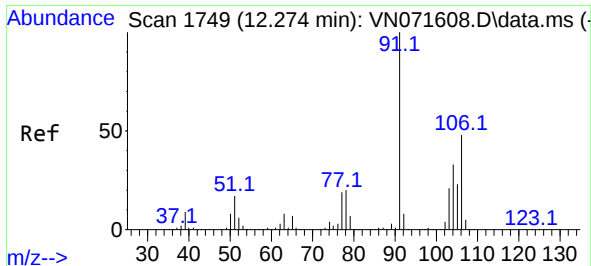
Tgt Ion: 91 Resp: 686335
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 39.388 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 106 Resp: 533580
Ion Ratio Lower Upper
106 100
91 197.8 158.9 238.3

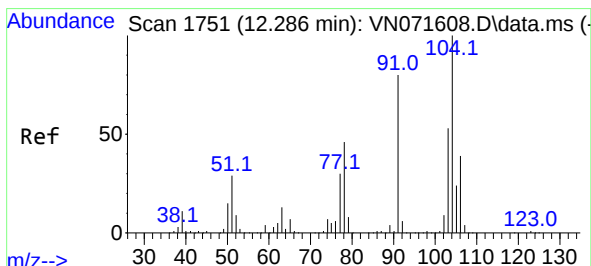
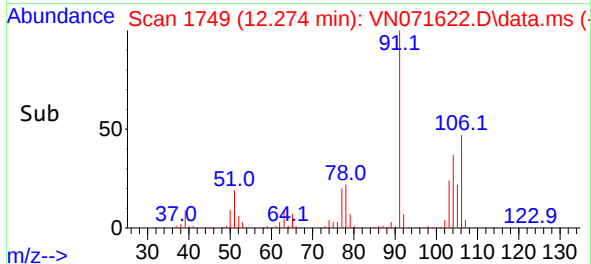
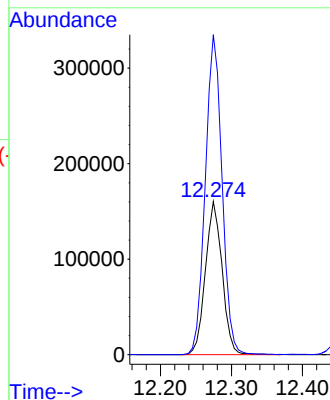
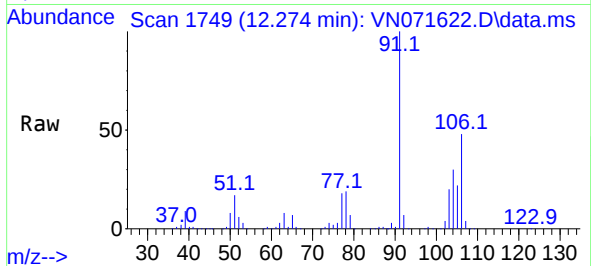




#69
o-Xylene
Concen: 19.291 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

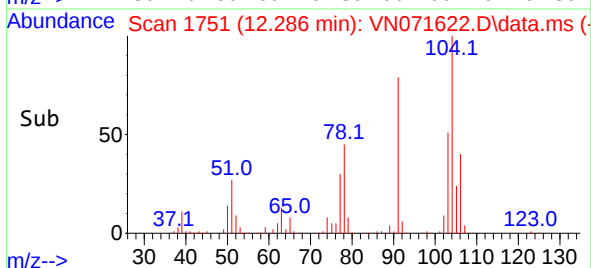
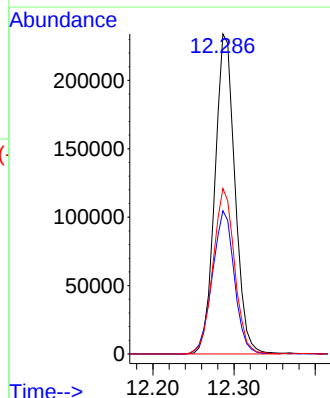
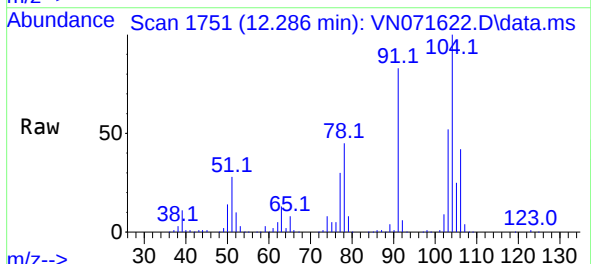
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

Tgt Ion:106 Resp: 262575
Ion Ratio Lower Upper
106 100
91 209.5 106.0 318.0



#70
Styrene
Concen: 19.354 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion:104 Resp: 402174
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 55.5 44.0 66.0

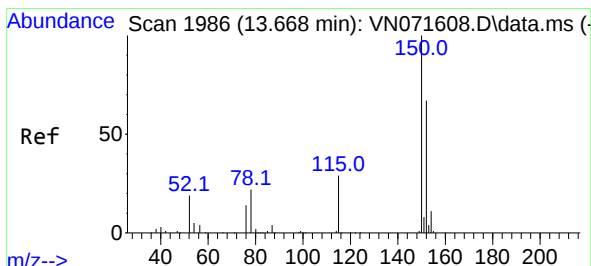
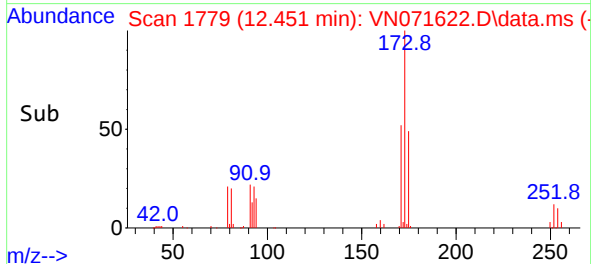
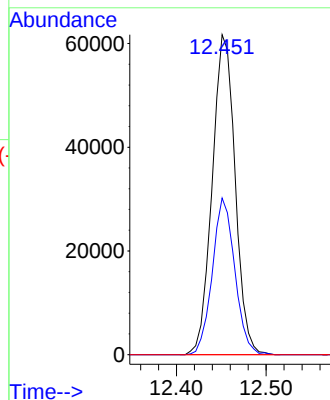
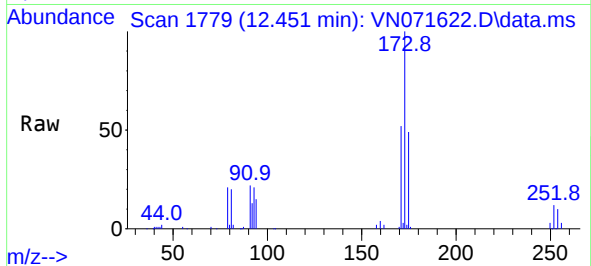




#71
Bromoform
Concen: 18.773 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

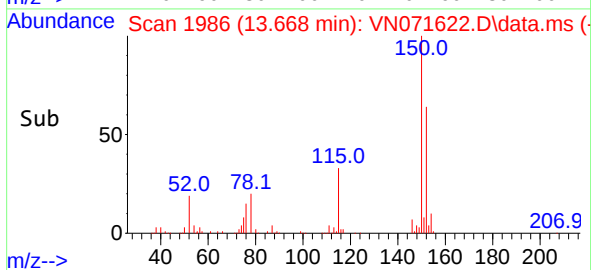
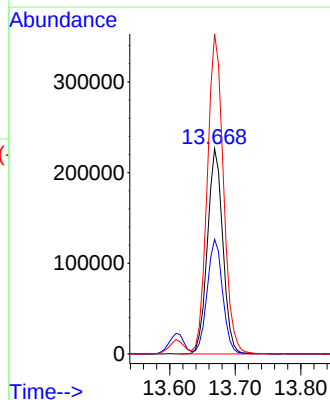
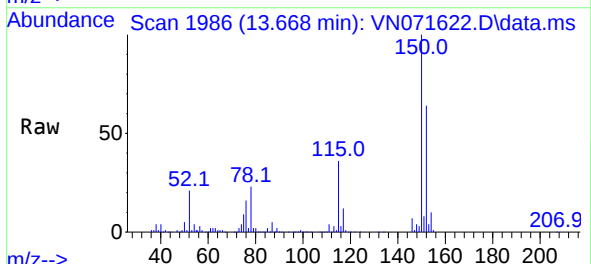
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

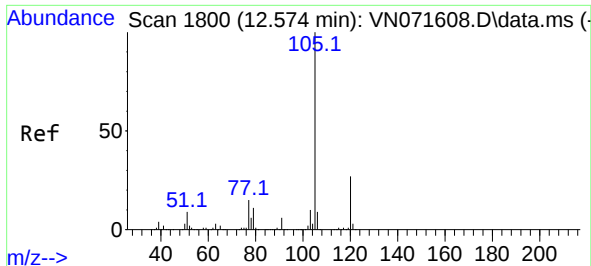
Tgt Ion:173 Resp: 109517
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion:152 Resp: 371054
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 163.4 0.0 356.2

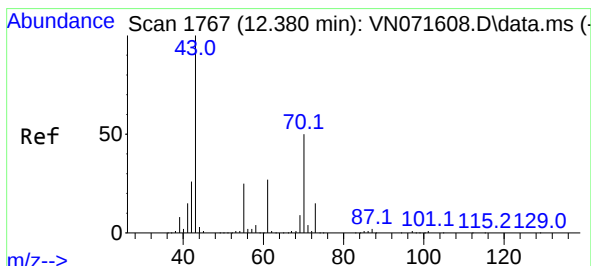
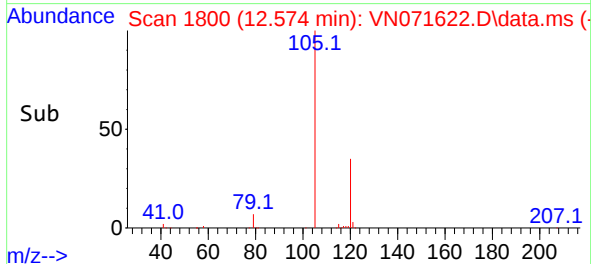
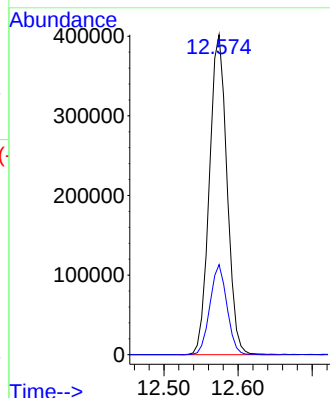
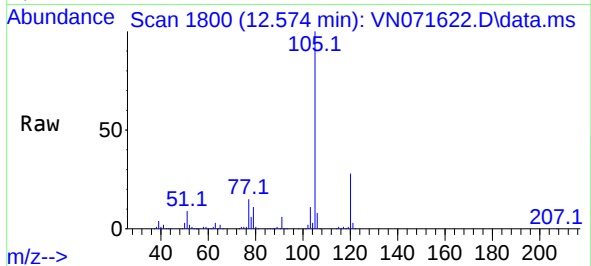




#73
Isopropylbenzene
Concen: 20.410 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

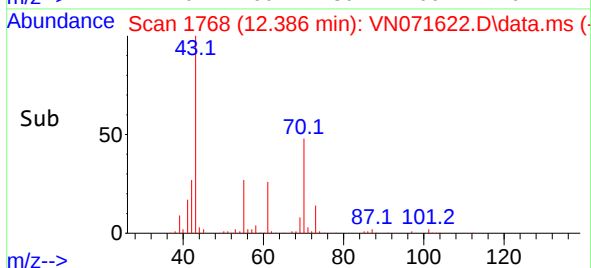
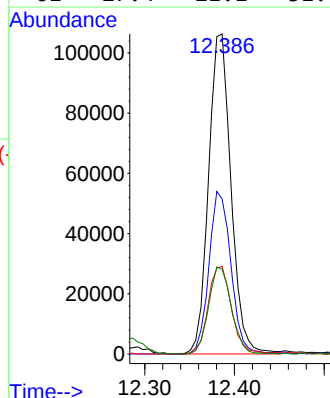
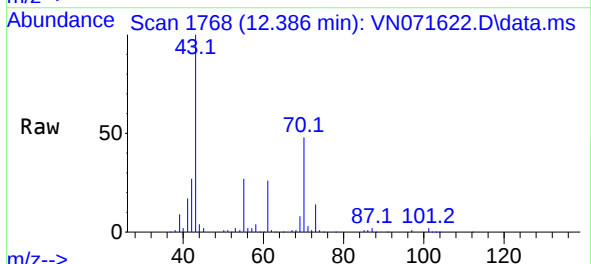
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

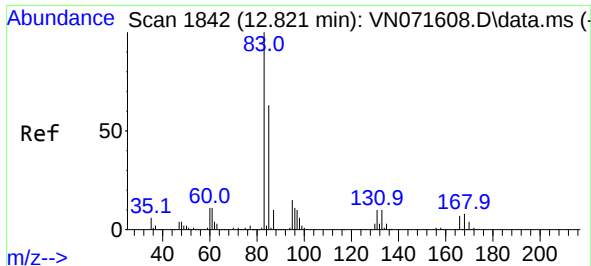
Tgt Ion:105 Resp: 662418
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 18.776 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 43 Resp: 185013
Ion Ratio Lower Upper
43 100
70 49.6 39.0 58.4
55 28.9 21.1 31.7
61 27.4 21.1 31.7

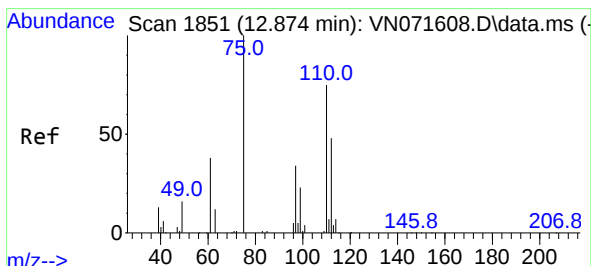
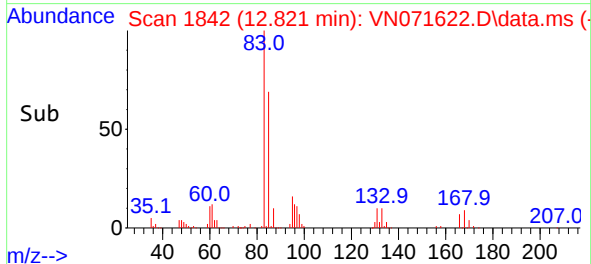
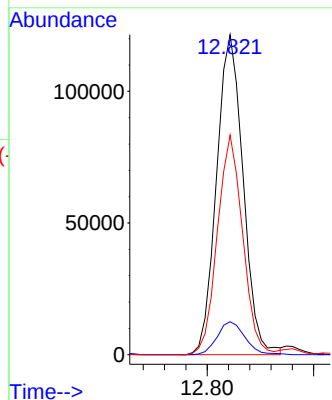
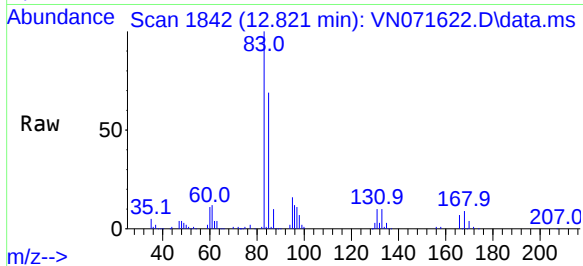




#75
1,1,2,2-Tetrachloroethane
Concen: 19.375 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

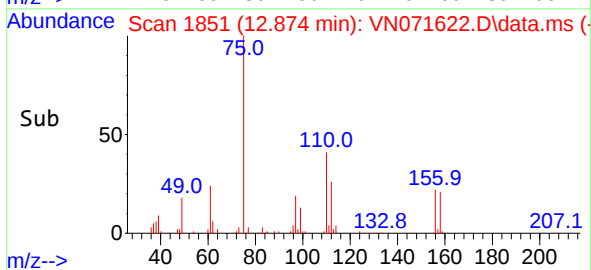
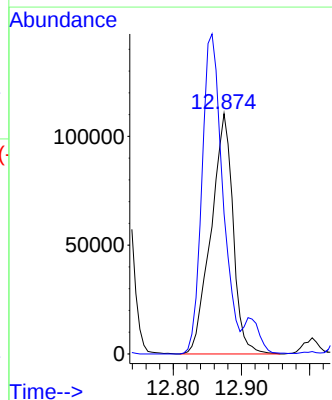
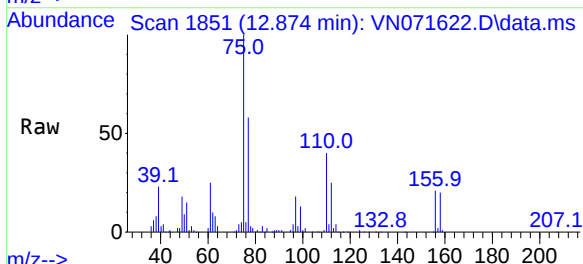
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

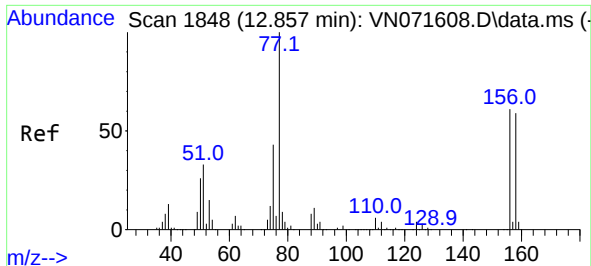
Tgt Ion: 83 Resp: 210482
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 65.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 27.889 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 75 Resp: 248473
Ion Ratio Lower Upper
75 100
77 125.1 98.5 295.5

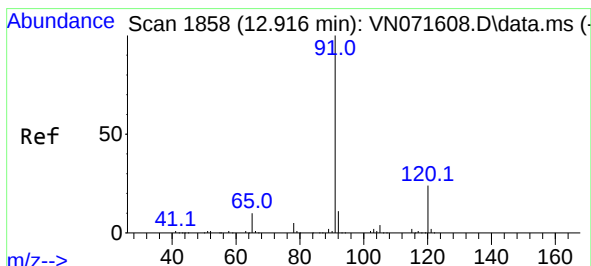
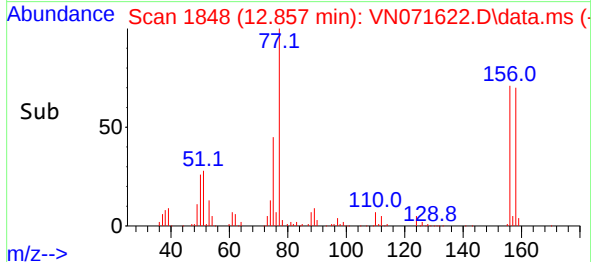
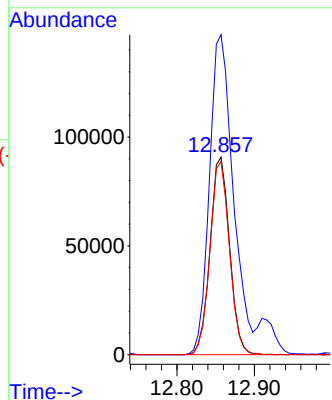
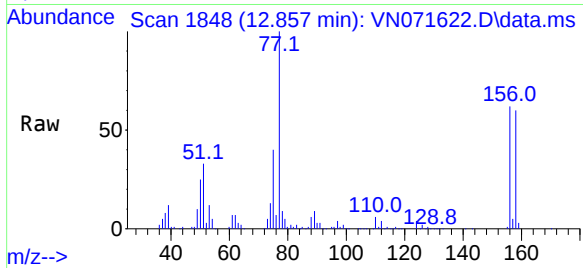




#77
Bromobenzene
Concen: 19.510 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

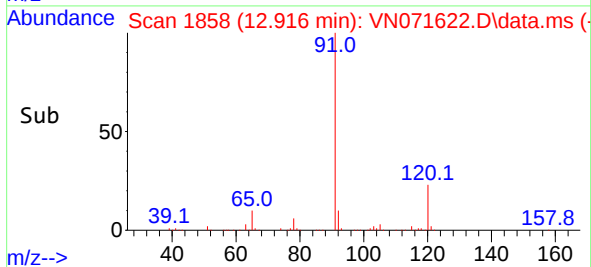
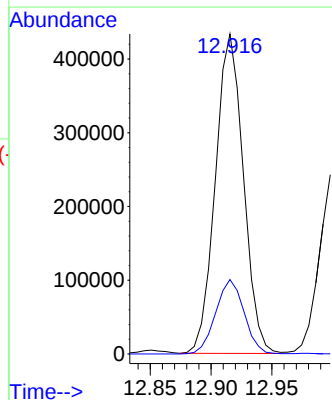
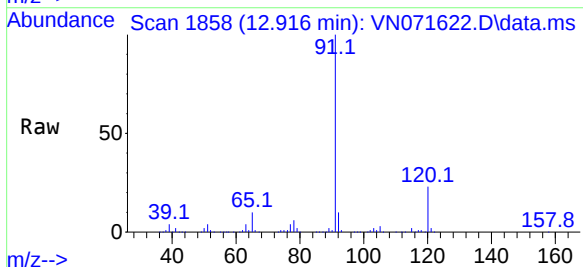
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

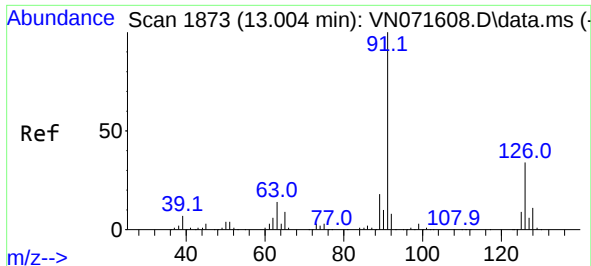
Tgt Ion:156 Resp: 159232
Ion Ratio Lower Upper
156 100
77 195.2 100.5 301.5
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 19.813 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 91 Resp: 693314
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

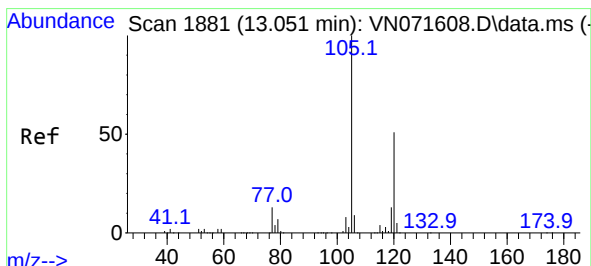
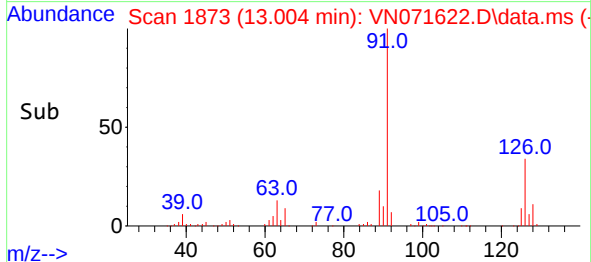
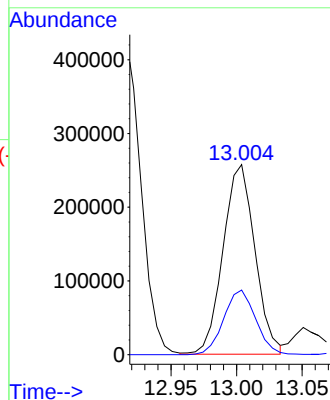
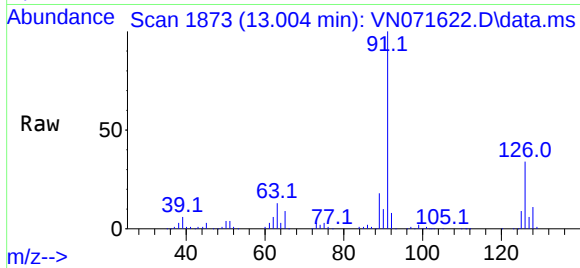




#79
2-Chlorotoluene
Concen: 19.873 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

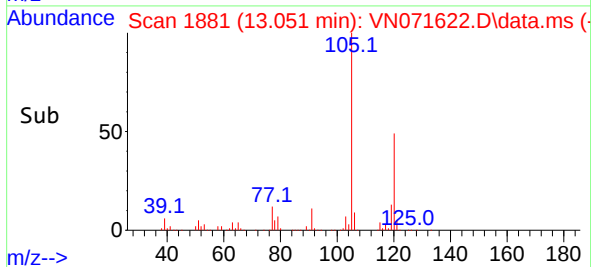
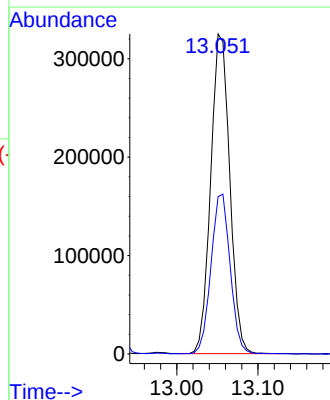
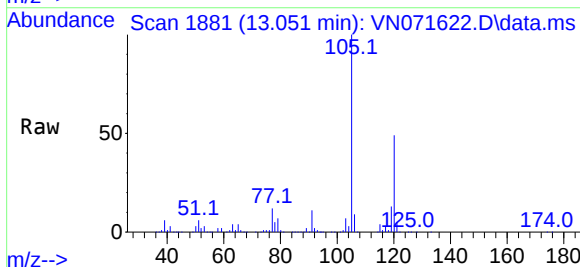
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

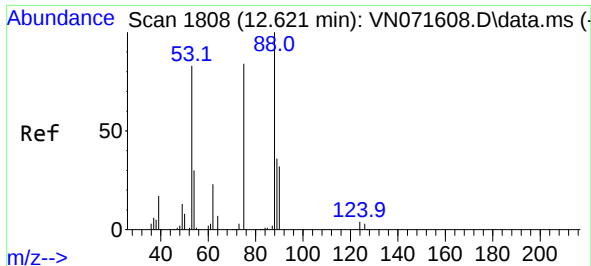
Tgt Ion: 91 Resp: 435479
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.661 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 105 Resp: 529389
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

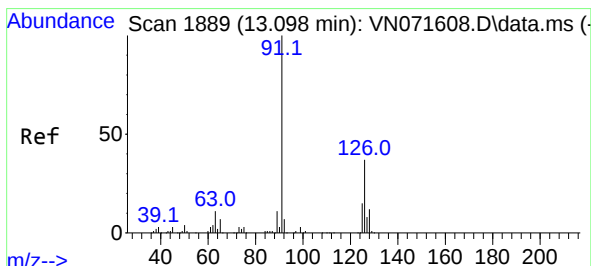
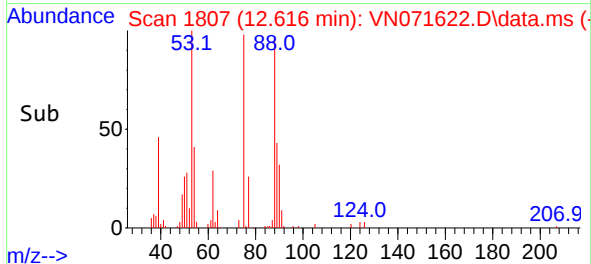
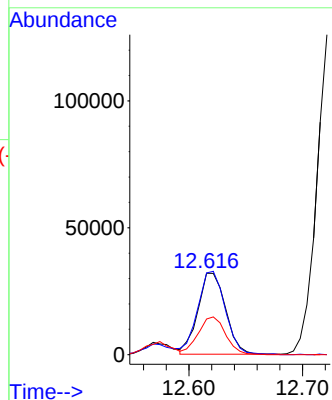
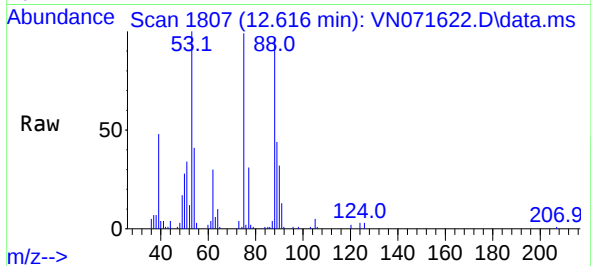




#81
trans-1,4-Dichloro-2-butene
Concen: 17.512 ug/l
RT: 12.616 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

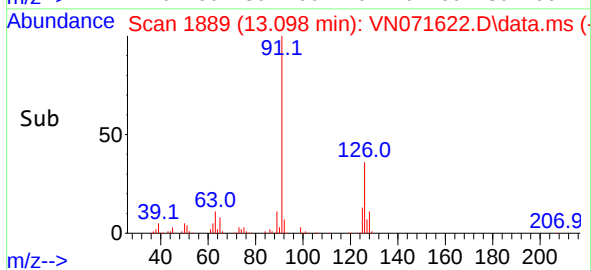
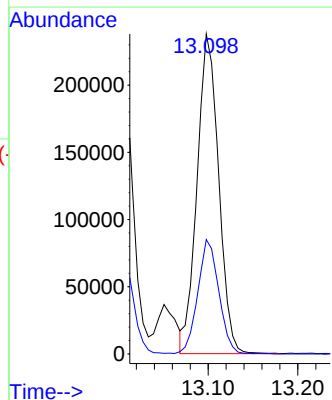
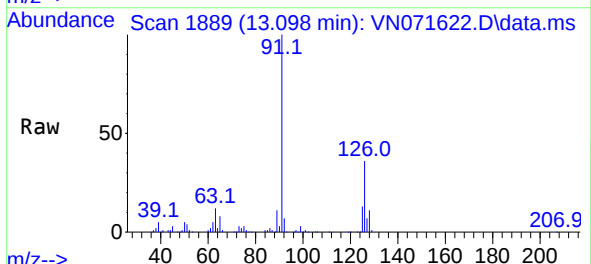
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

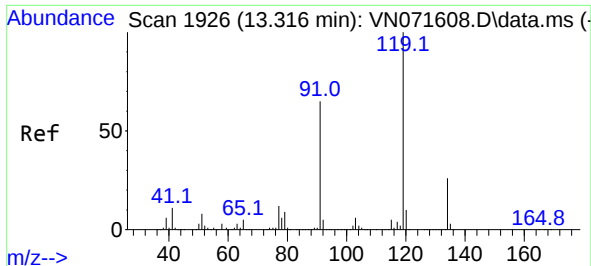
Tgt Ion: 75 Resp: 54054
Ion Ratio Lower Upper
75 100
53 104.1 78.0 117.0
89 46.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.397 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 91 Resp: 396460
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6

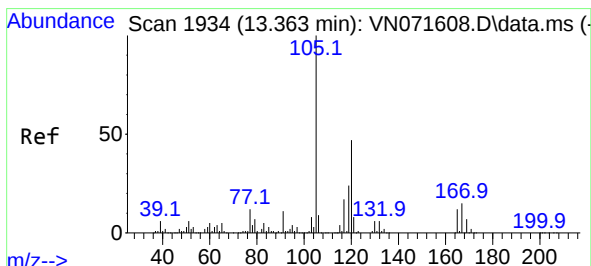
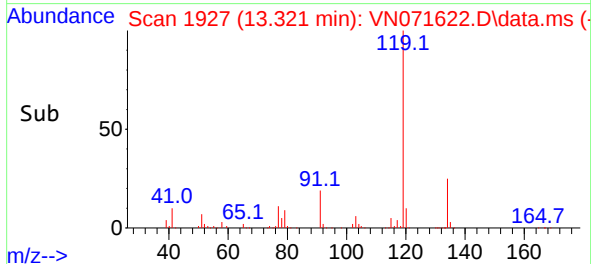
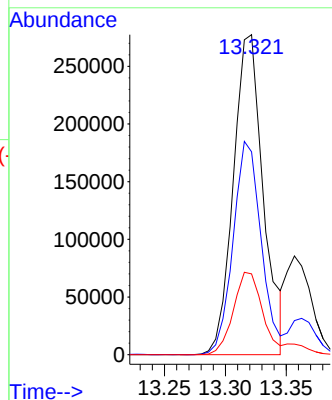
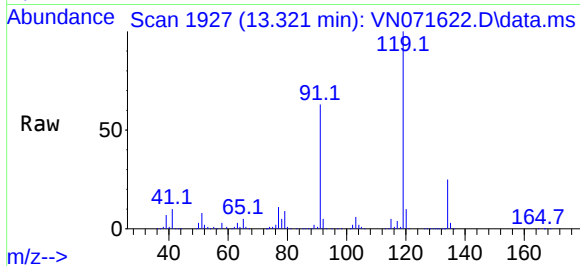




#83
tert-Butylbenzene
Concen: 20.188 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

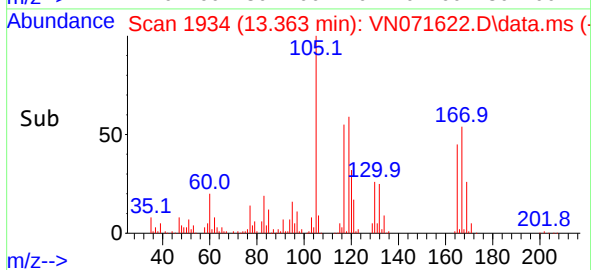
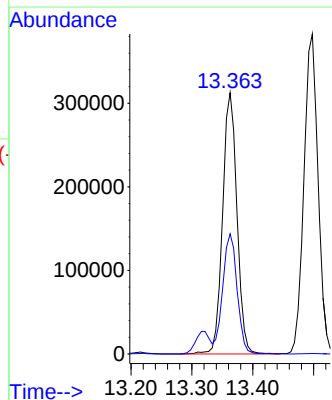
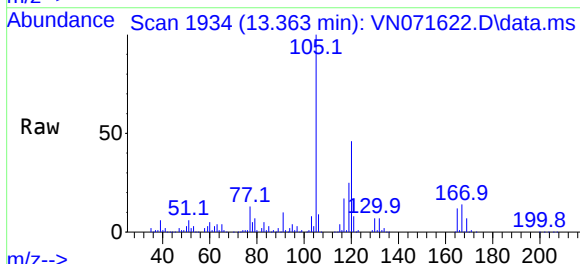
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

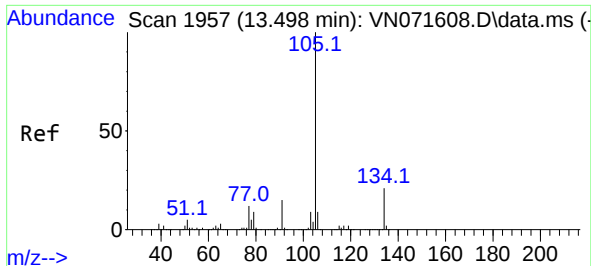
Tgt Ion:119 Resp: 474716
Ion Ratio Lower Upper
119 100
91 62.4 31.6 94.8
134 27.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.404 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion:105 Resp: 512018
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8

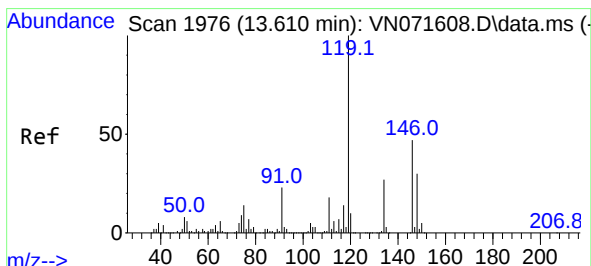
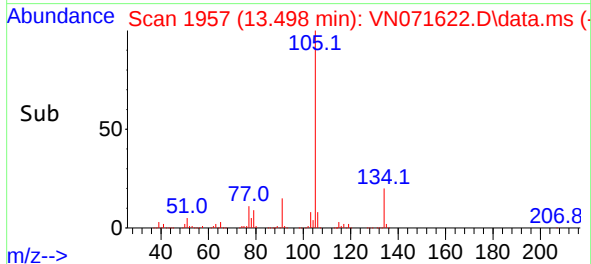
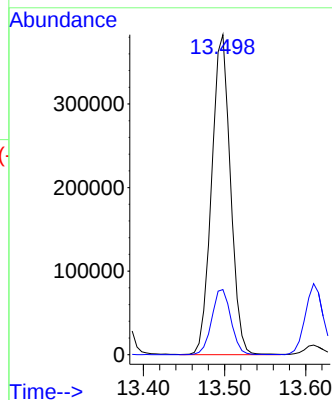
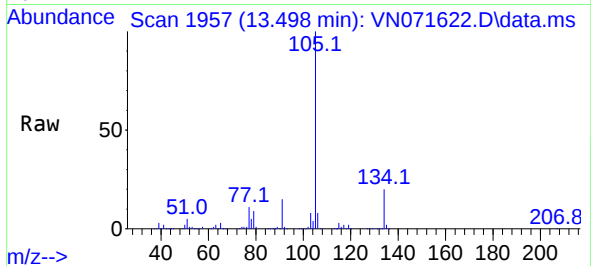




#85
 sec-Butylbenzene
 Concen: 19.823 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071622.D
 Acq: 28 Mar 2022 23:09

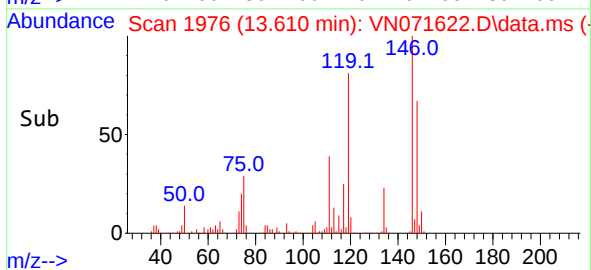
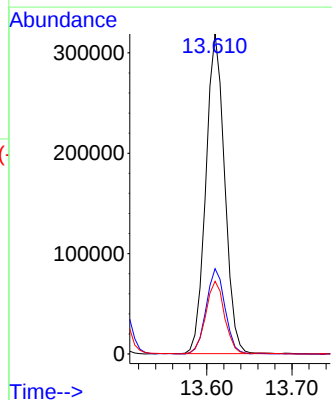
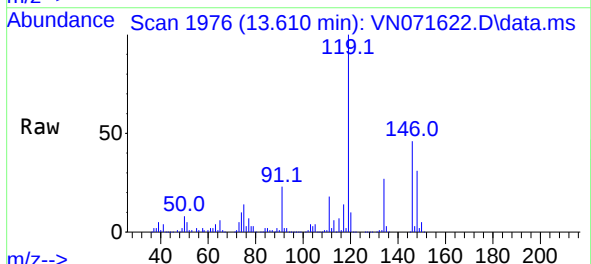
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS02

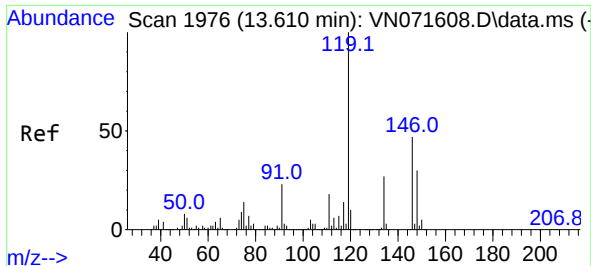
Tgt Ion:105 Resp: 615854
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.782 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071622.D
 Acq: 28 Mar 2022 23:09

Tgt Ion:119 Resp: 488316
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.7 11.3 33.9

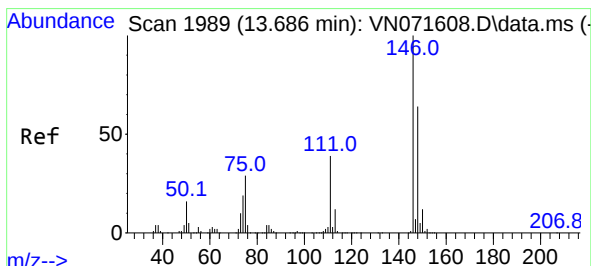
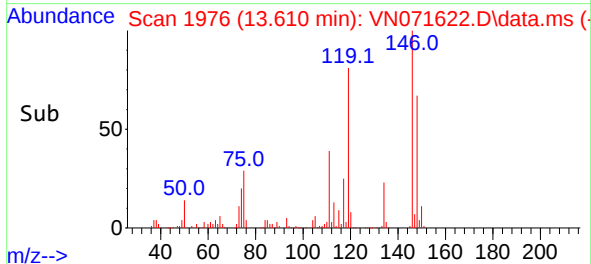
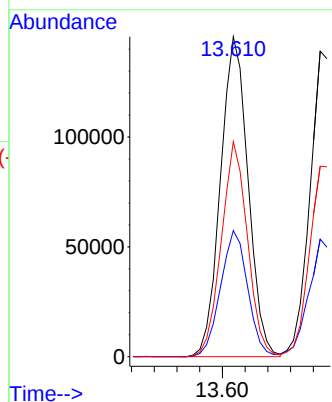
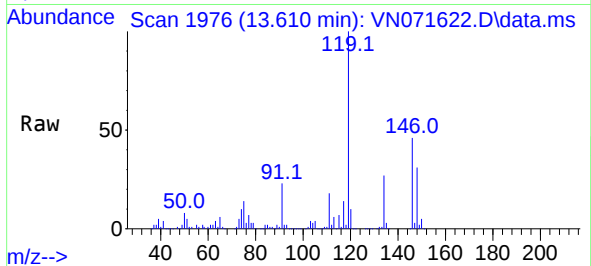




#87
1,3-Dichlorobenzene
Concen: 18.640 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

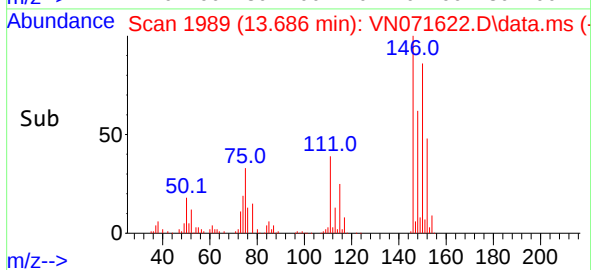
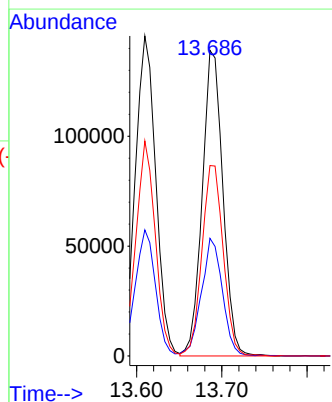
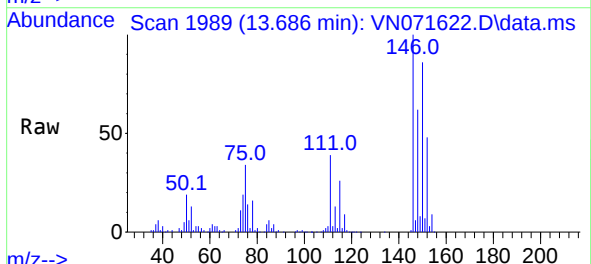
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

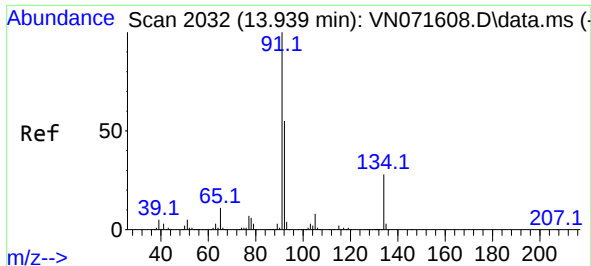
Tgt Ion:146 Resp: 245619
Ion Ratio Lower Upper
146 100
111 38.7 20.0 60.0
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.926 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion:146 Resp: 234481
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 64.4 31.4 94.3

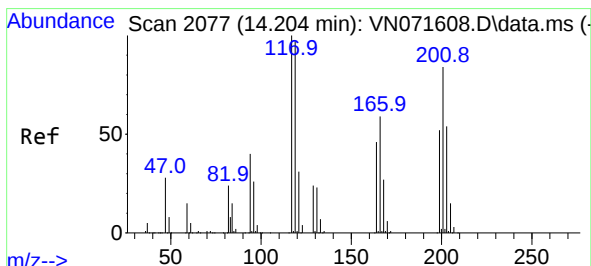
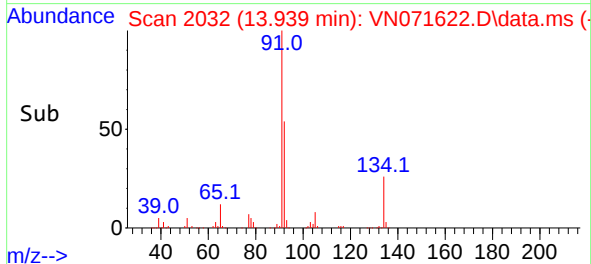
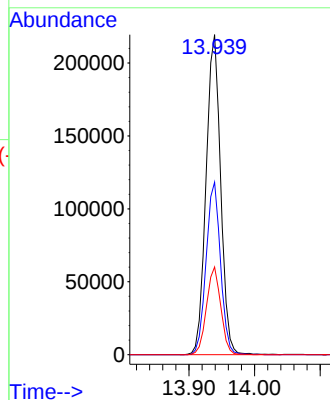
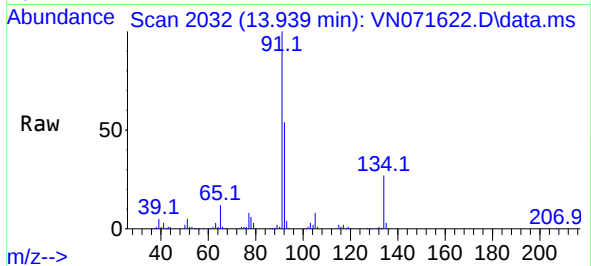




#89
n-Butylbenzene
Concen: 18.221 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

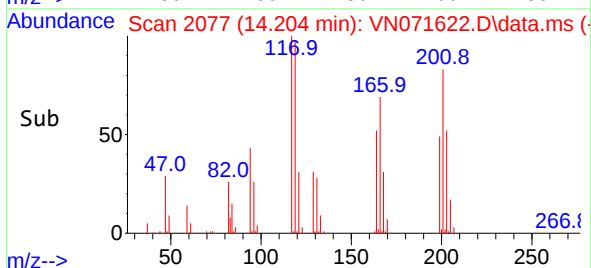
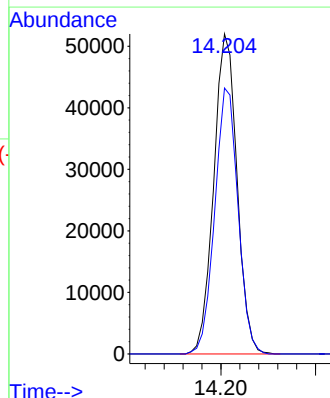
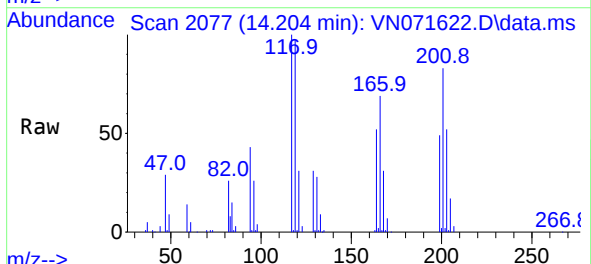
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

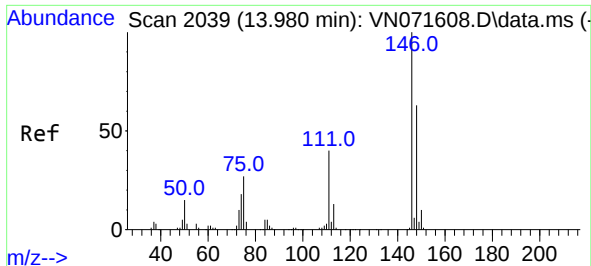
Tgt Ion: 91 Resp: 339866
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 26.8 13.6 40.8



#90
Hexachloroethane
Concen: 19.154 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion: 117 Resp: 88784
Ion Ratio Lower Upper
117 100
201 83.2 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 18.326 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN071622.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS02

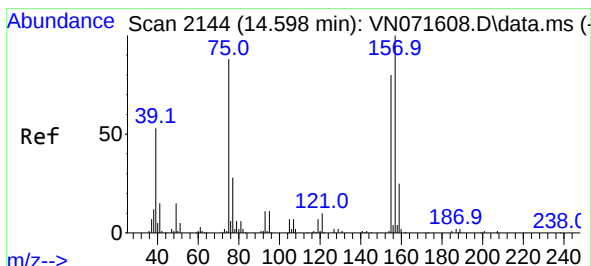
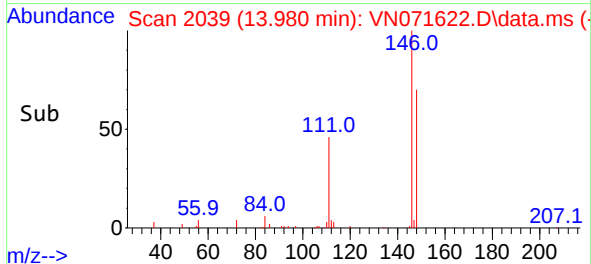
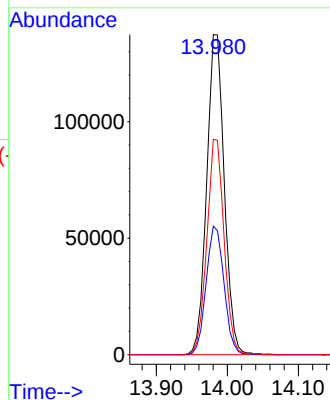
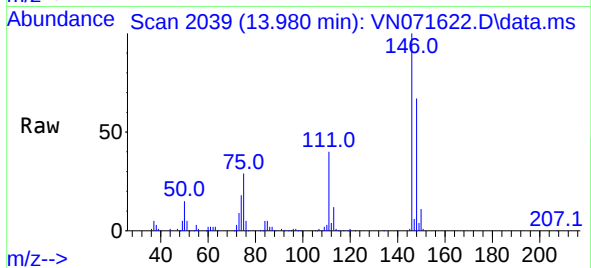
Tgt Ion:146 Resp: 236572

Ion Ratio Lower Upper

146 100

111 40.8 20.9 62.8

148 66.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.711 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VN071622.D

Acq: 28 Mar 2022 23:09

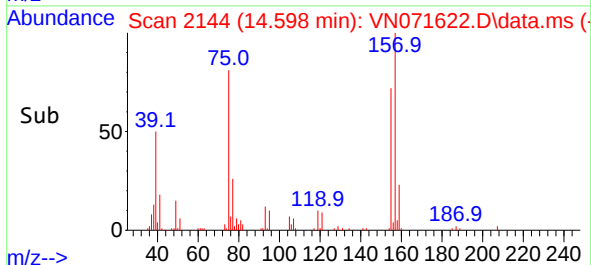
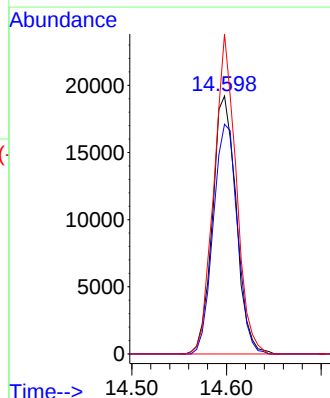
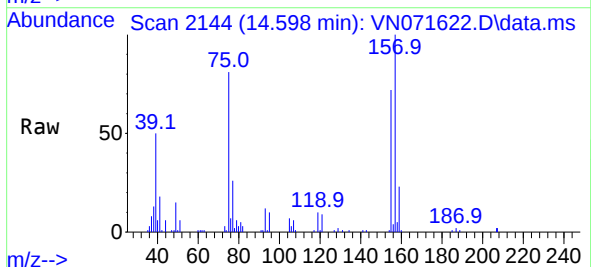
Tgt Ion: 75 Resp: 33262

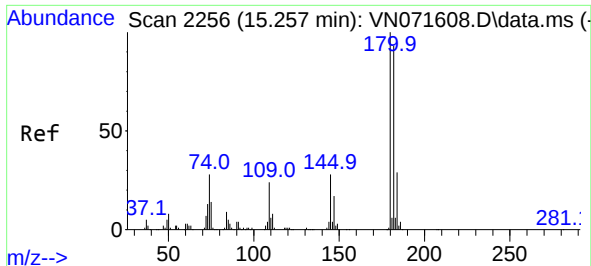
Ion Ratio Lower Upper

75 100

155 91.3 44.9 134.5

157 116.2 59.0 176.8

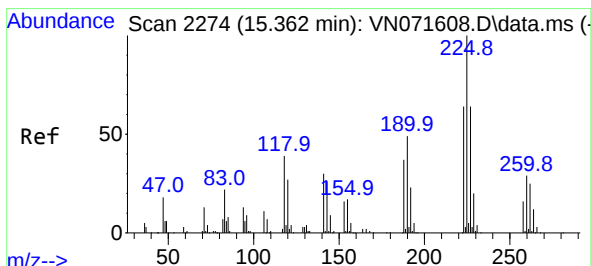
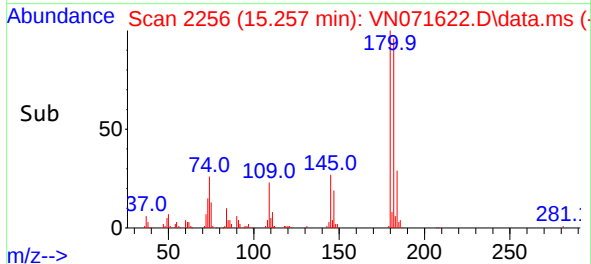
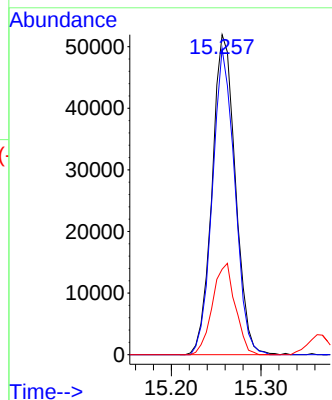
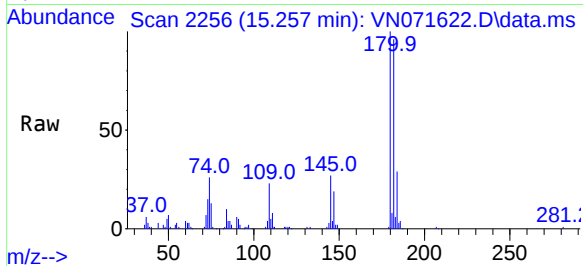




#93
1,2,4-Trichlorobenzene
Concen: 16.385 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

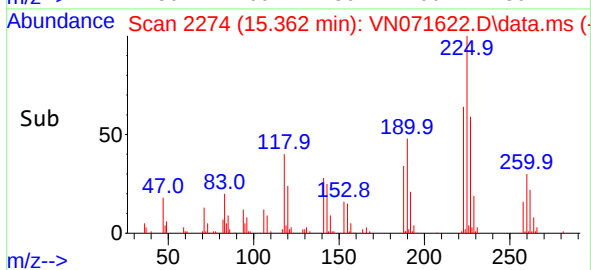
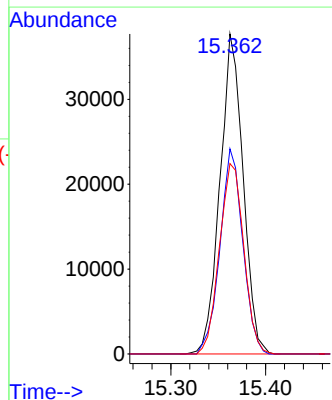
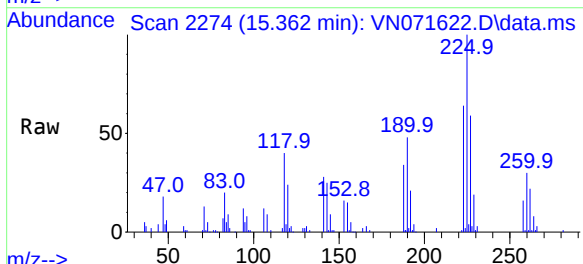
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

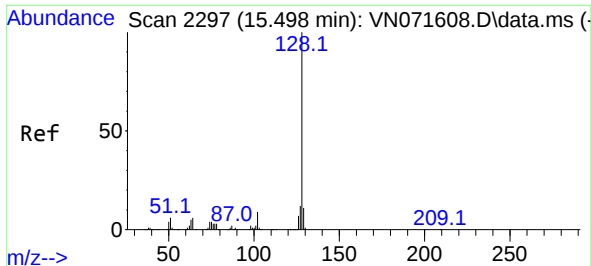
Tgt Ion:180 Resp: 93417
Ion Ratio Lower Upper
180 100
182 91.8 47.5 142.5
145 27.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 17.811 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion:225 Resp: 63988
Ion Ratio Lower Upper
225 100
223 63.0 32.4 97.2
227 62.6 31.8 95.4

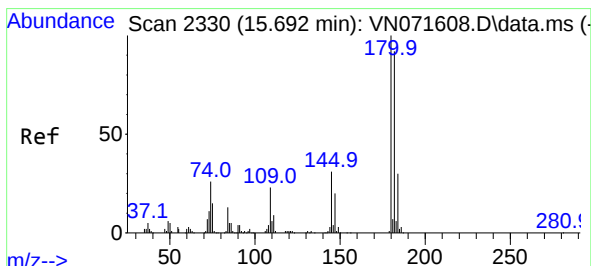
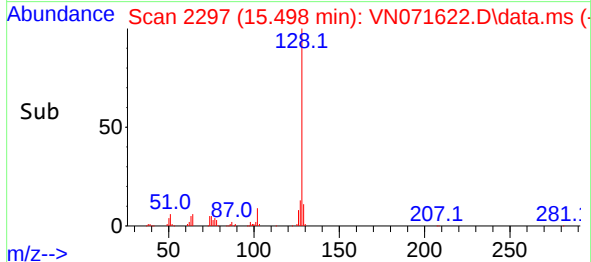
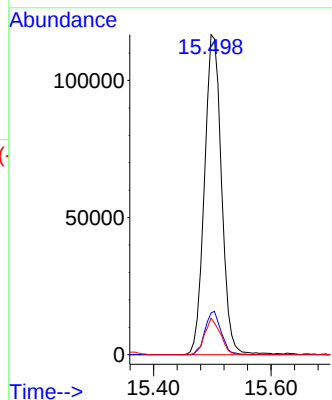
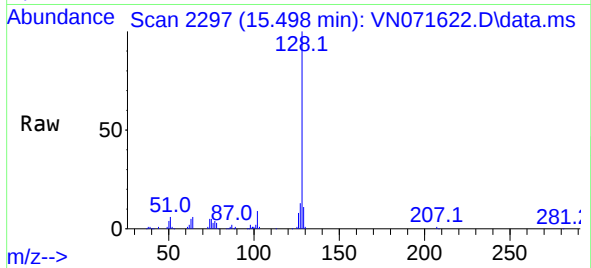




#95
Naphthalene
Concen: 16.299 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS02

Tgt Ion:128 Resp: 235368
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.276 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN071622.D
Acq: 28 Mar 2022 23:09

Tgt Ion:180 Resp: 92917
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.3
145 29.6 15.5 46.5

