

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071710.D
 Acq On : 31 Mar 2022 17:37
 Operator : JC\MD
 Sample : VN0331WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS02

Quant Time: Apr 01 01:38:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	553223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	860272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	765315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	279072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	364162	57.660	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.320%	
35) Dibromofluoromethane	8.022	113	301551	59.569	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 119.140%	
50) Toluene-d8	10.439	98	1228101	59.305	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 118.600%	
62) 4-Bromofluorobenzene	12.727	95	370404	55.306	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	92685	21.074	ug/l	99
3) Chloromethane	2.305	50	114553	20.554	ug/l	98
4) Vinyl Chloride	2.446	62	126237	20.626	ug/l	95
5) Bromomethane	2.846	94	85031	21.372	ug/l	97
6) Chloroethane	3.016	64	86445	19.633	ug/l	95
7) Trichlorofluoromethane	3.375	101	163754	21.030	ug/l	99
8) Diethyl Ether	3.828	74	70231	21.341	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	99752	20.788	ug/l	97
10) Methyl Iodide	4.422	142	136972	20.420	ug/l	99
11) Tert butyl alcohol	5.369	59	115345	112.539	ug/l	100
12) 1,1-Dichloroethene	4.187	96	94922	20.787	ug/l	94
13) Acrolein	4.040	56	121537	97.253	ug/l	99
14) Allyl chloride	4.840	41	155536	20.986	ug/l	97
15) Acrylonitrile	5.551	53	339413	113.930	ug/l	99
16) Acetone	4.287	43	267592	99.141	ug/l	96
17) Carbon Disulfide	4.534	76	199576	19.049	ug/l	98
18) Methyl Acetate	4.857	43	151831	21.864	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	369810	21.800	ug/l	98
20) Methylene Chloride	5.099	84	120888	21.249	ug/l	99
21) trans-1,2-Dichloroethene	5.599	96	104254	20.797	ug/l	99
22) Diisopropyl ether	6.498	45	355695	22.045	ug/l	98
23) Vinyl Acetate	6.434	43	1480500	115.387	ug/l	99
24) 1,1-Dichloroethane	6.387	63	206801	21.833	ug/l	97
25) 2-Butanone	7.334	43	427222	109.795	ug/l	99
26) 2,2-Dichloropropane	7.322	77	173631	21.338	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	131506	21.393	ug/l	99
28) Bromochloromethane	7.657	49	76627	20.054	ug/l	99
29) Tetrahydrofuran	7.681	42	288875	114.655	ug/l	99
30) Chloroform	7.816	83	216877	21.684	ug/l	99
31) Cyclohexane	8.092	56	175310	20.411	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	182839	21.369	ug/l	99
36) 1,1-Dichloropropene	8.222	75	148101	20.950	ug/l	99
37) Ethyl Acetate	7.410	43	177911	22.993	ug/l	99
38) Carbon Tetrachloride	8.204	117	150412	21.710	ug/l	97
39) Methylcyclohexane	9.457	83	177527	21.097	ug/l	96
40) Benzene	8.457	78	487898	21.848	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	86825	22.918	ug/l	95
42) 1,2-Dichloroethane	8.528	62	167694	21.708	ug/l	100
43) Isopropyl Acetate	8.557	43	269240	20.920	ug/l	99
44) Trichloroethene	9.216	130	122486	21.290	ug/l	96
45) 1,2-Dichloropropane	9.486	63	123318	22.105	ug/l	98
46) Dibromomethane	9.575	93	81223	21.443	ug/l	97
47) Bromodichloromethane	9.757	83	168953	22.660	ug/l	97
48) Methyl methacrylate	9.557	41	125950	23.589	ug/l	98
49) 1,4-Dioxane	9.563	88	54458	421.929	ug/l	95
51) 4-Methyl-2-Pentanone	10.328	43	870627	117.662	ug/l	99
52) Toluene	10.504	92	314237	22.261	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	176095	22.535	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	191595	22.190	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	130960	22.542	ug/l	97
56) Ethyl methacrylate	10.757	69	192470	23.223	ug/l	96
57) 1,3-Dichloropropane	11.039	76	217659	22.408	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	170482	79.248	ug/l	100
59) 2-Hexanone	11.081	43	606148	116.353	ug/l	99
60) Dibromochloromethane	11.233	129	129680	22.892	ug/l	99
61) 1,2-Dibromoethane	11.339	107	130128	22.755	ug/l	99
64) Tetrachloroethene	10.975	164	107021	21.177	ug/l	99
65) Chlorobenzene	11.769	112	333866	21.787	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	123092	22.260	ug/l	99
67) Ethyl Benzene	11.839	91	576844	22.236	ug/l	99
68) m/p-Xylenes	11.951	106	434851	43.627	ug/l	99
69) o-Xylene	12.275	106	220825	22.320	ug/l	97
70) Styrene	12.292	104	339883	22.674	ug/l	99
71) Bromoform	12.457	173	96453	22.905	ug/l #	100
73) Isopropylbenzene	12.575	105	561889	23.893	ug/l	100
74) N-amyl acetate	12.386	43	161386	23.952	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.822	83	192171	24.491	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	219101	33.891	ug/l	50
77) Bromobenzene	12.857	156	130684	22.168	ug/l	98
78) n-propylbenzene	12.916	91	584067	23.611	ug/l	100
79) 2-Chlorotoluene	13.004	91	377307	23.783	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	455788	24.462	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	49515	23.735	ug/l	98
82) 4-Chlorotoluene	13.104	91	328925	22.368	ug/l	100
83) tert-Butylbenzene	13.322	119	403990	23.719	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	439833	24.194	ug/l	98
85) sec-Butylbenzene	13.498	105	525903	23.819	ug/l	100
86) p-Isopropyltoluene	13.610	119	420732	23.899	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	209870	22.346	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	200342	21.865	ug/l	100
89) n-Butylbenzene	13.939	91	289909	22.203	ug/l	99
90) Hexachloroethane	14.210	117	80280	24.912	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	208744	22.640	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.604	75	30050	24.690	ug/l	99
93) 1,2,4-Trichlorobenzene	15.263	180	86033	20.648	ug/l	98
94) Hexachlorobutadiene	15.368	225	58289	21.435	ug/l	98
95) Naphthalene	15.504	128	215757	19.489	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	84954	21.206	ug/l	100

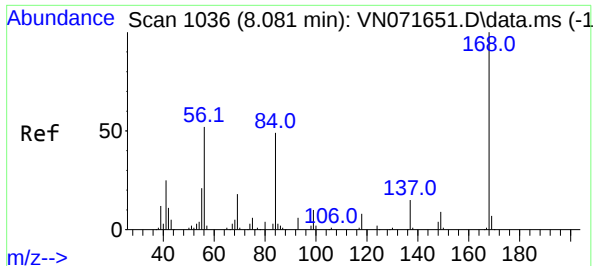
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QLast Update : Thu Mar 31 01:57:54 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.087 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

Instrument :

MSVOA_N

ClientSampleId :

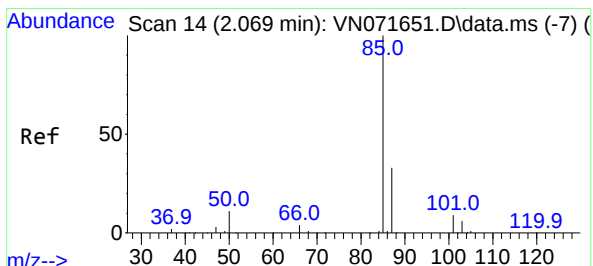
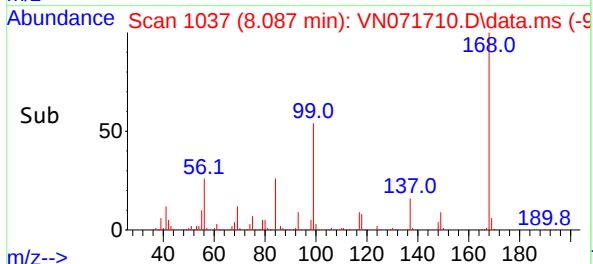
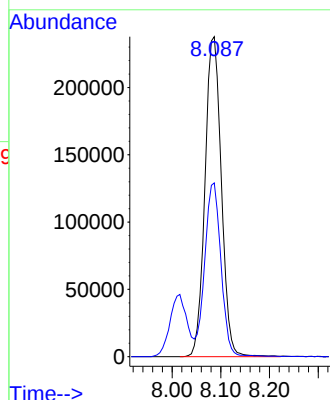
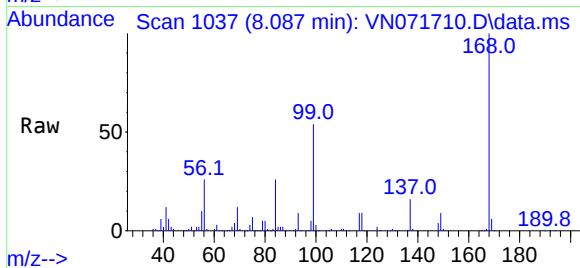
VN0331WBS02

Tgt Ion:168 Resp: 553223

Ion Ratio Lower Upper

168 100

99 54.2 42.3 63.5



Dichlorodifluoromethane

Concen: 21.074 ug/l

RT: 2.069 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN071710.D

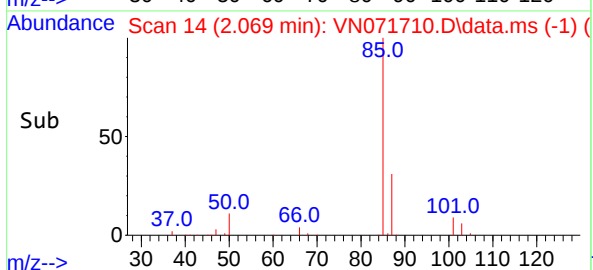
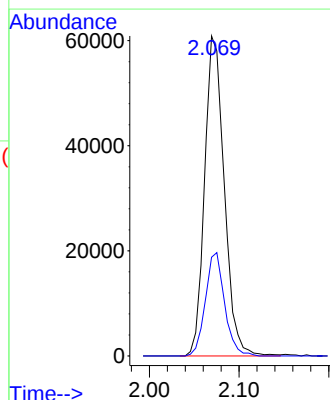
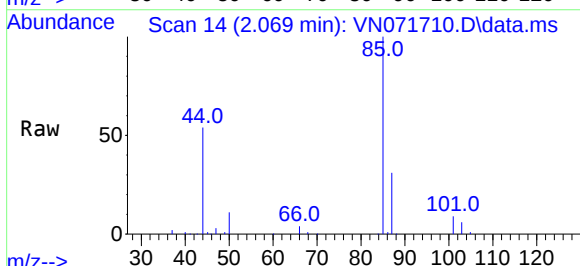
Acq: 31 Mar 2022 17:37

Tgt Ion: 85 Resp: 92685

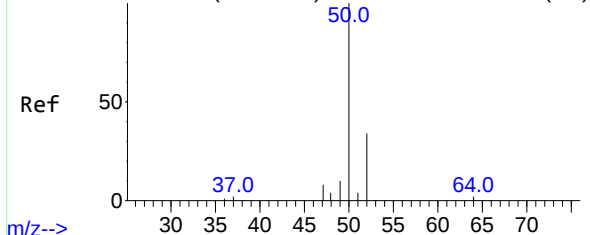
Ion Ratio Lower Upper

85 100

87 30.8 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 20.554 ug/l

RT: 2.305 min Scan# 54

Delta R.T. 0.006 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS02

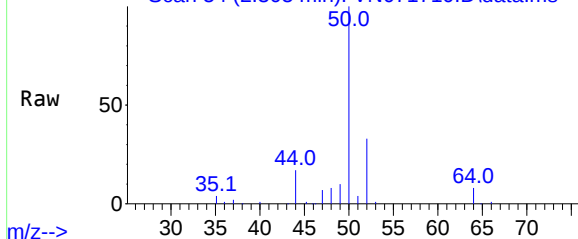
Tgt Ion: 50 Resp: 114553

Ion Ratio Lower Upper

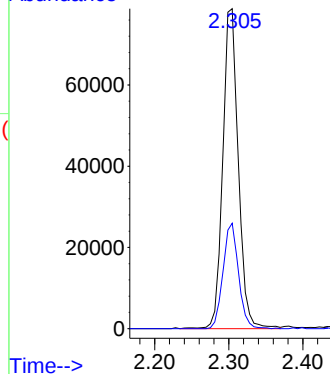
50 100

52 33.0 25.7 38.5

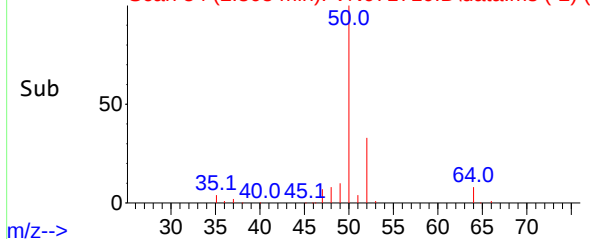
Abundance Scan 54 (2.305 min): VN071710.D\data.ms



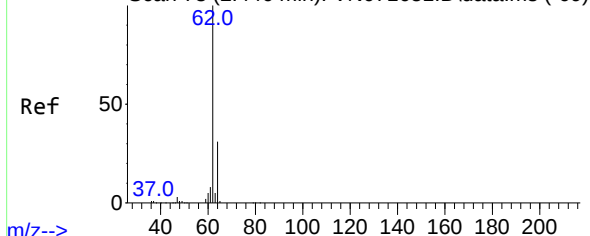
Abundance



Abundance Scan 54 (2.305 min): VN071710.D\data.ms (-2)



Abundance Scan 78 (2.446 min): VN071651.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 20.626 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

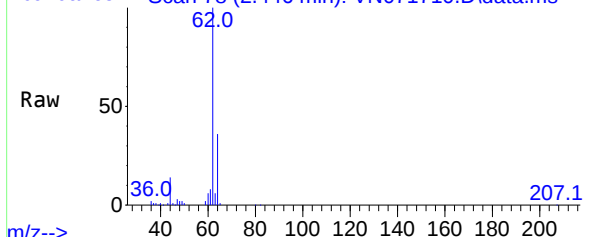
Tgt Ion: 62 Resp: 126237

Ion Ratio Lower Upper

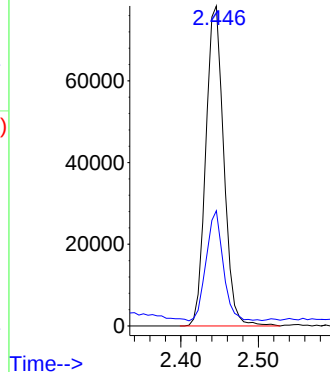
62 100

64 34.2 25.0 37.4

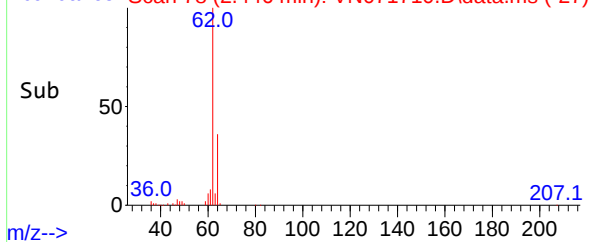
Abundance Scan 78 (2.446 min): VN071710.D\data.ms

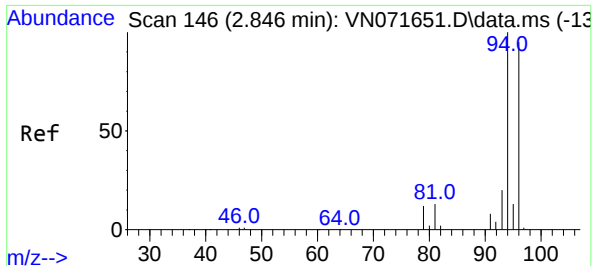


Abundance



Abundance Scan 78 (2.446 min): VN071710.D\data.ms (-27)

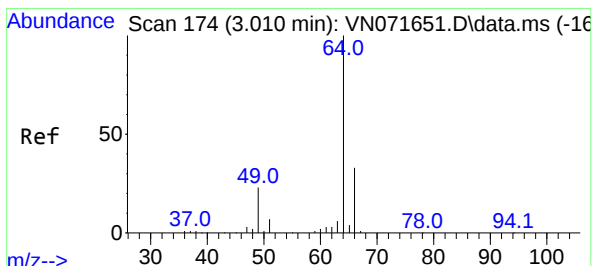
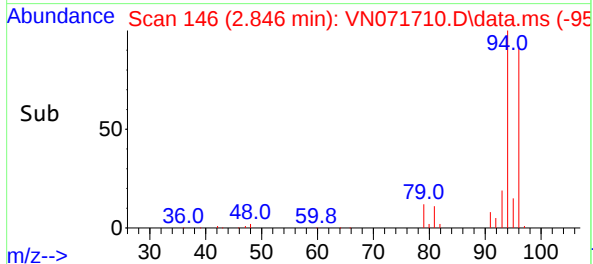
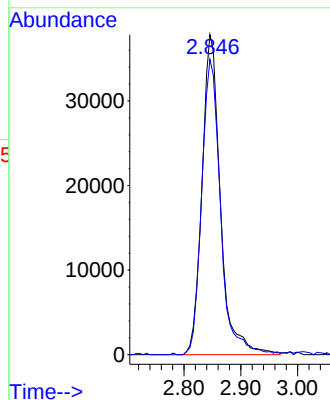
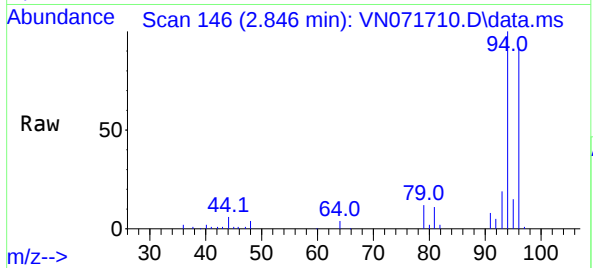




#5
Bromomethane
Concen: 21.372 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

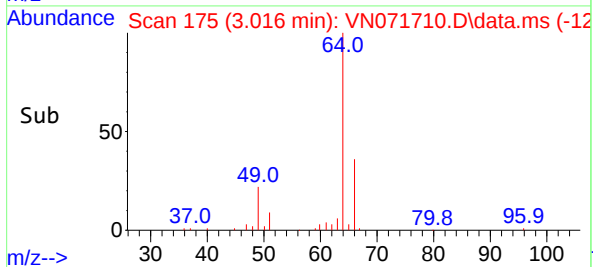
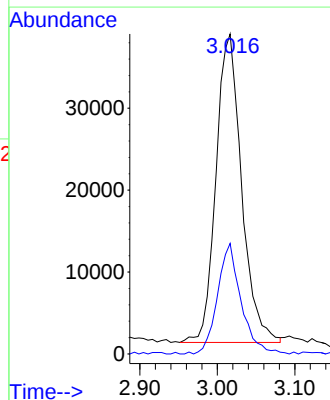
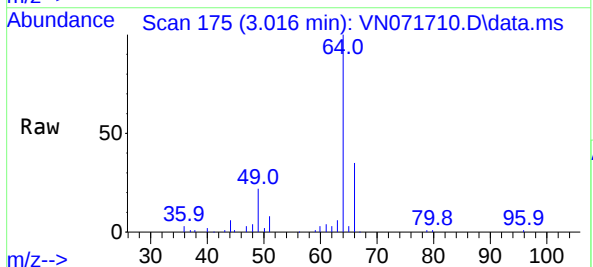
Instrument :
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VN0331WBS02

Tgt Ion: 94 Resp: 85031
Ion Ratio Lower Upper
94 100
96 92.3 76.0 114.0



#6
Chloroethane
Concen: 19.633 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 64 Resp: 86445
Ion Ratio Lower Upper
64 100
66 35.8 26.2 39.4

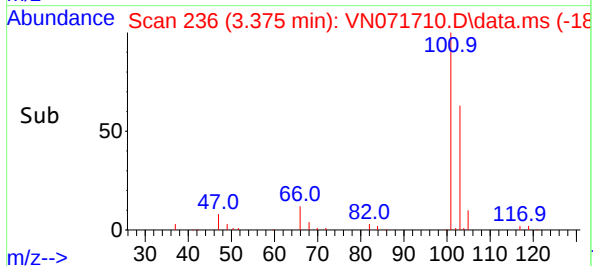
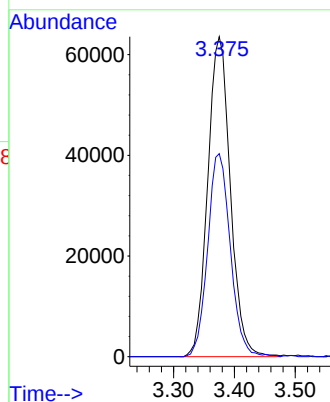
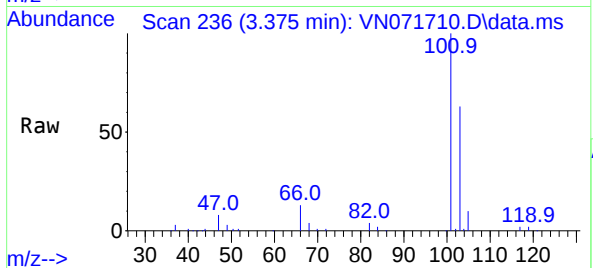




#7
Trichlorofluoromethane
Concen: 21.030 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

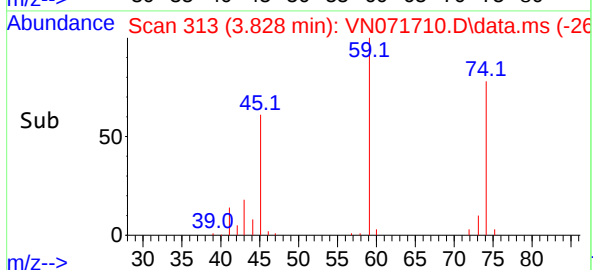
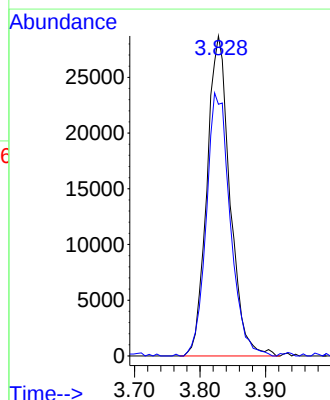
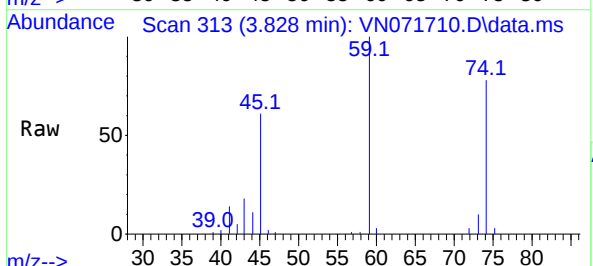
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:101 Resp: 163754
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3



#8
Diethyl Ether
Concen: 21.341 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 74 Resp: 70231
Ion Ratio Lower Upper
74 100
45 85.2 42.9 128.5

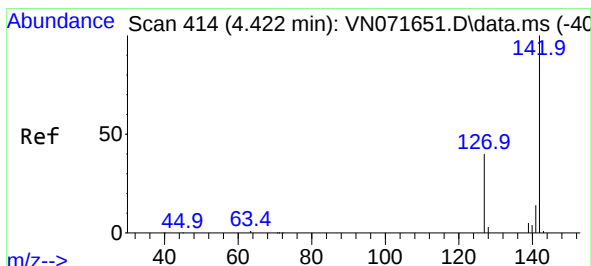
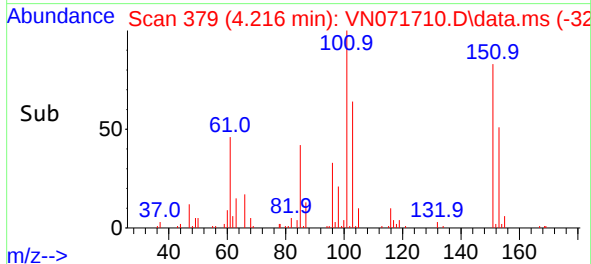
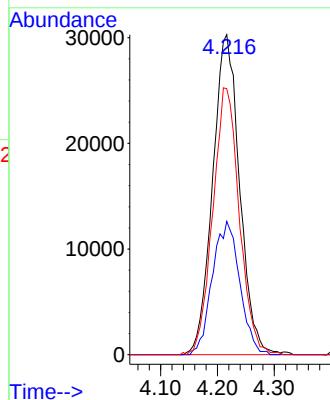
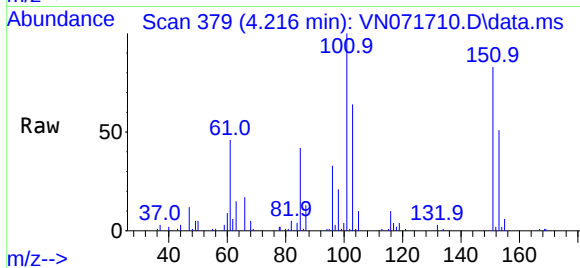




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.788 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

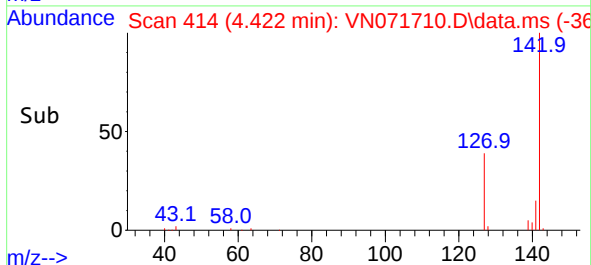
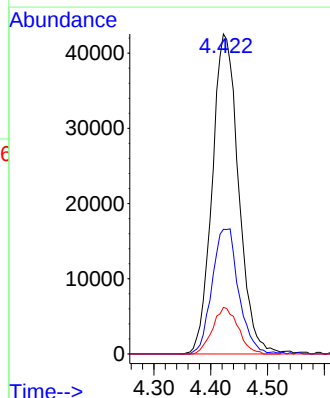
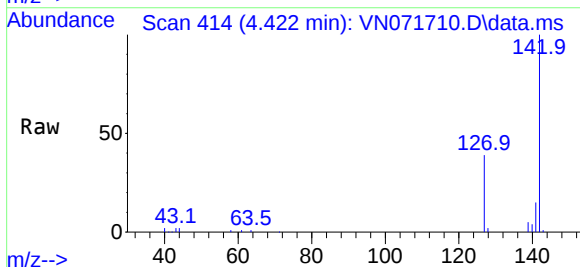
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:101 Resp: 99752
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 81.8 63.0 94.4



#10
Methyl Iodide
Concen: 20.420 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion:142 Resp: 136972
Ion Ratio Lower Upper
142 100
127 39.6 31.3 46.9
141 14.1 11.2 16.8

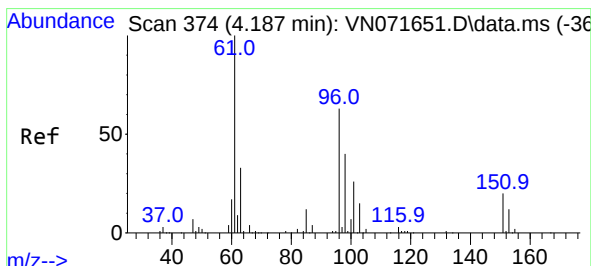
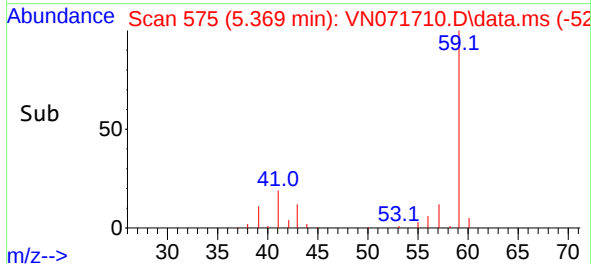
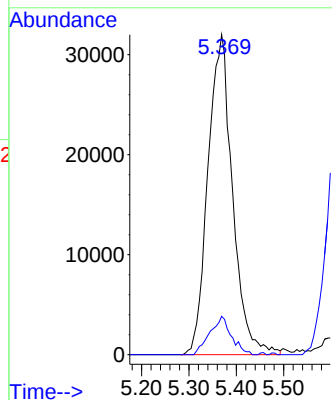
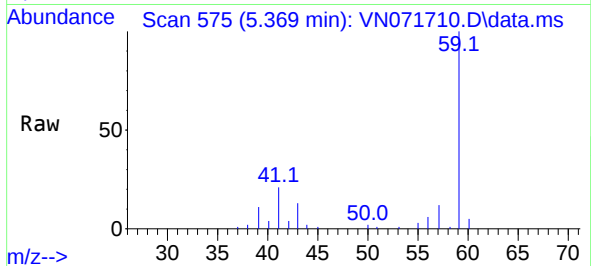




#11
Tert butyl alcohol
Concen: 112.539 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

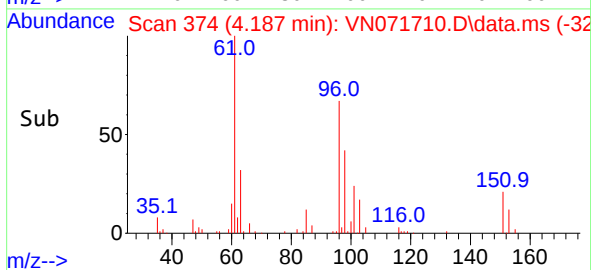
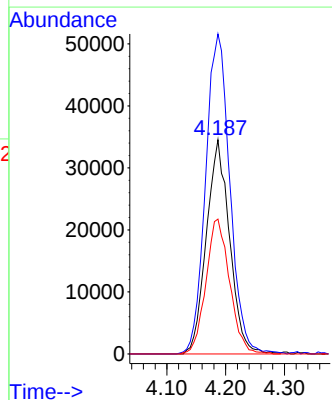
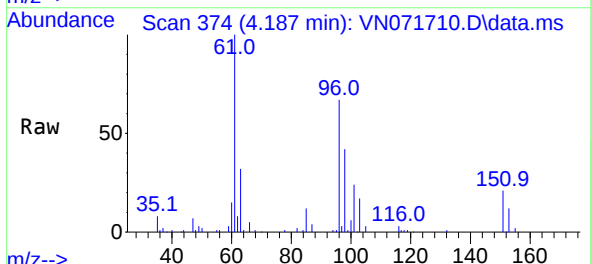
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

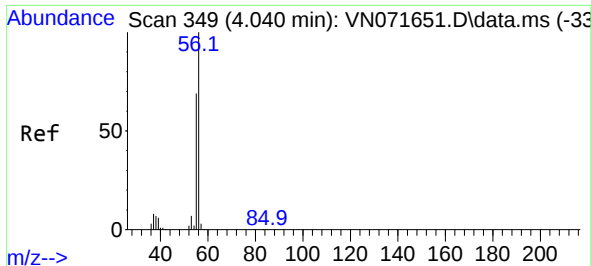
Tgt Ion: 59 Resp: 115345
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.787 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 96 Resp: 94922
Ion Ratio Lower Upper
96 100
61 148.9 127.6 191.4
98 63.0 51.2 76.8

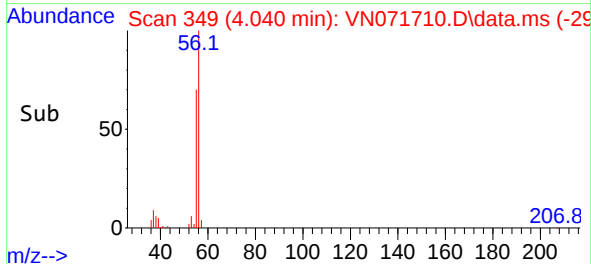
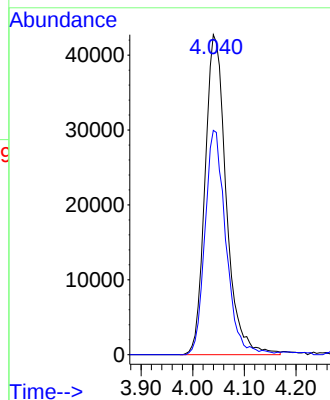
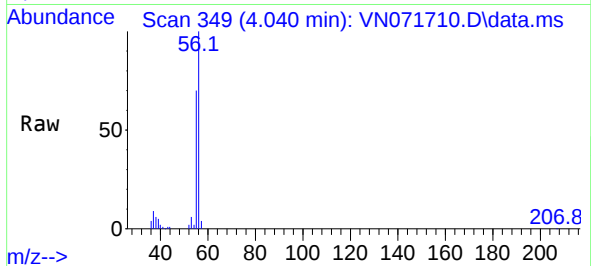




#13
Acrolein
Concen: 97.253 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

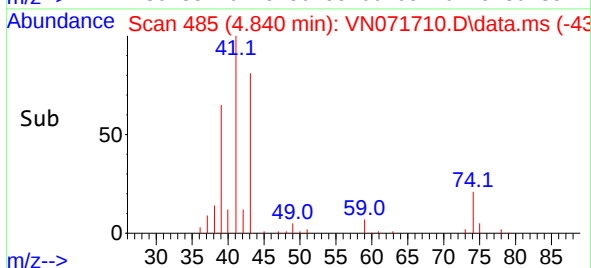
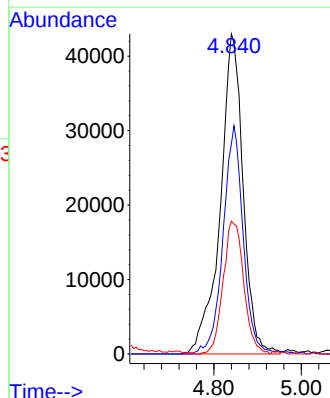
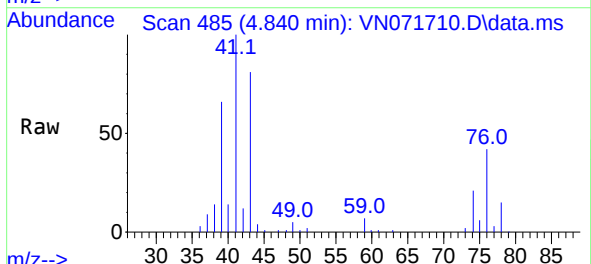
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 56 Resp: 121537
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2



#14
Allyl chloride
Concen: 20.986 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 41 Resp: 155536
Ion Ratio Lower Upper
41 100
39 63.1 53.2 79.8
76 37.4 29.9 44.9





#15

Acrylonitrile

Concen: 113.930 ug/l

RT: 5.551 min Scan# 605

Delta R.T. 0.005 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS02

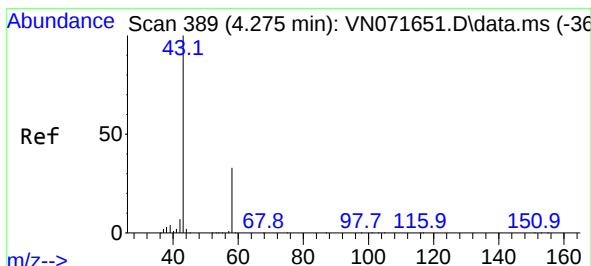
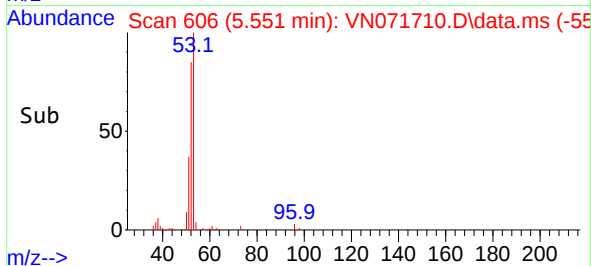
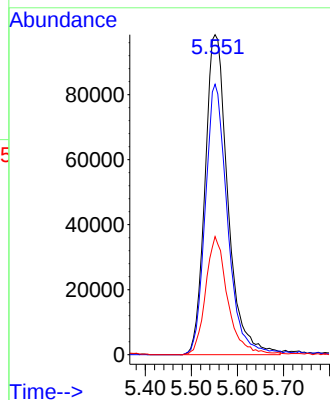
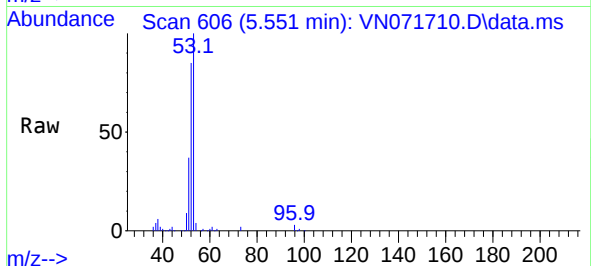
Tgt Ion: 53 Resp: 339413

Ion Ratio Lower Upper

53 100

52 82.3 66.4 99.6

51 35.6 28.5 42.7



#16

Acetone

Concen: 99.141 ug/l

RT: 4.287 min Scan# 391

Delta R.T. 0.012 min

Lab File: VN071710.D

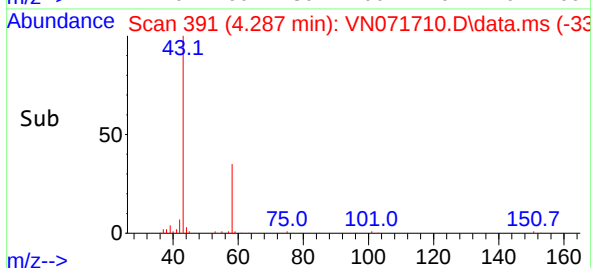
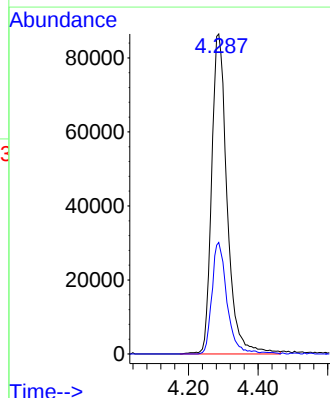
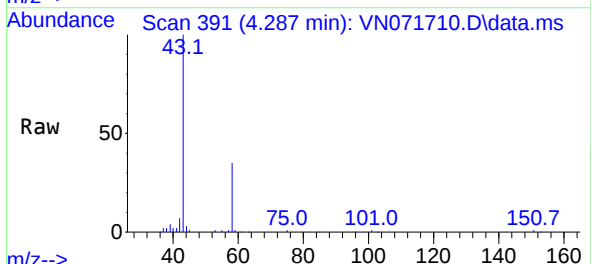
Acq: 31 Mar 2022 17:37

Tgt Ion: 43 Resp: 267592

Ion Ratio Lower Upper

43 100

58 34.9 26.0 39.0

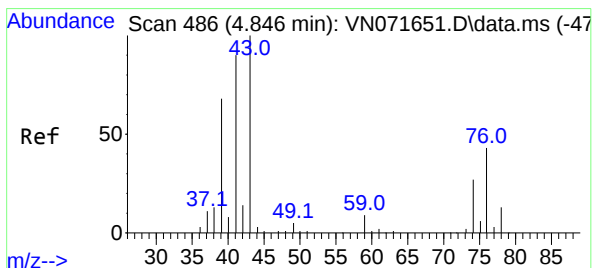
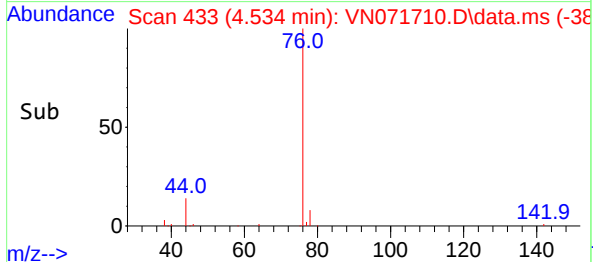
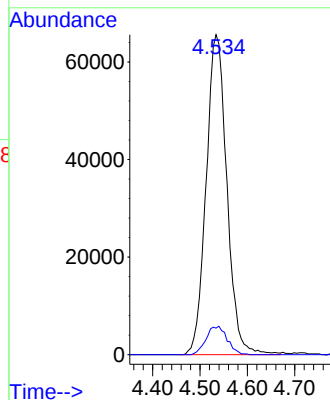
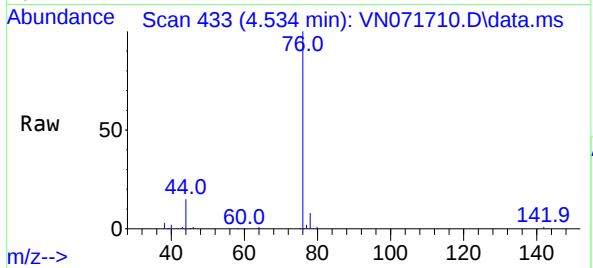




#17
Carbon Disulfide
Concen: 19.049 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

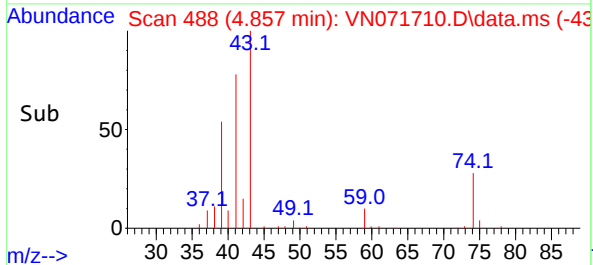
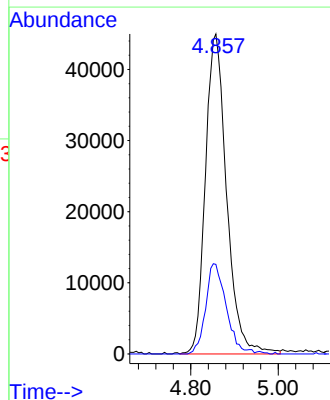
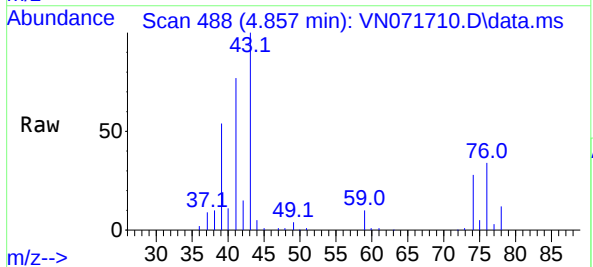
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

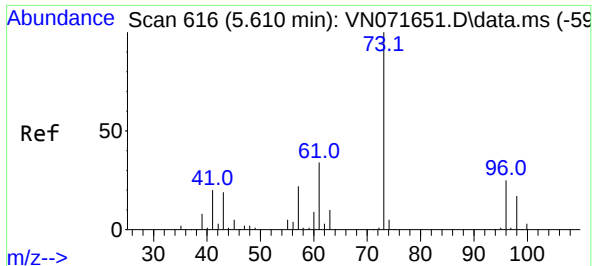
Tgt Ion: 76 Resp: 199576
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 21.864 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 43 Resp: 151831
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4

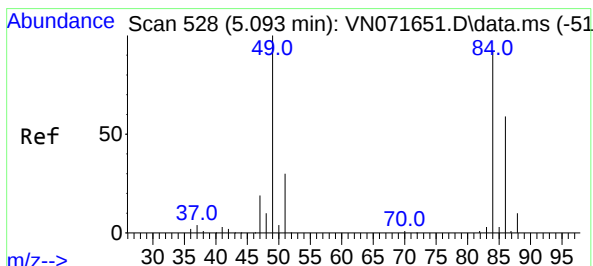
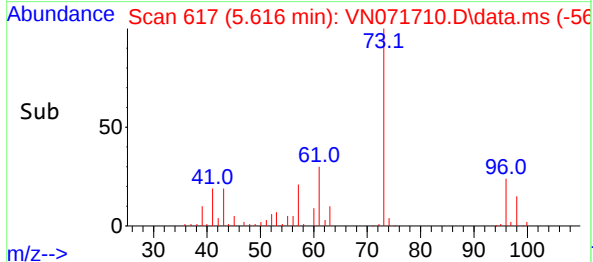
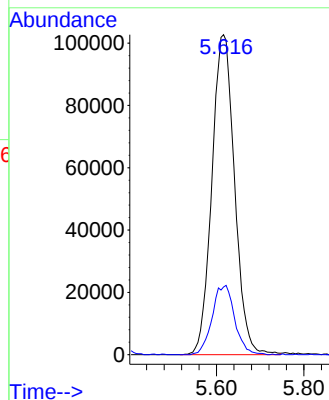
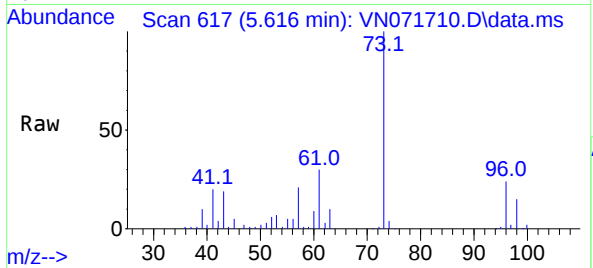




#19
Methyl tert-butyl Ether
Concen: 21.800 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

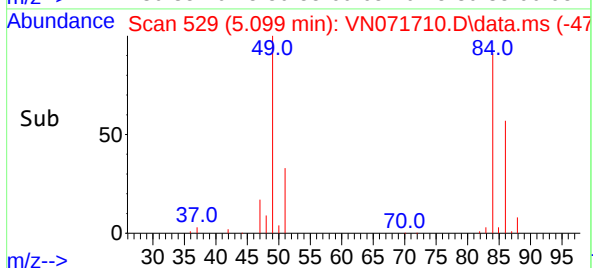
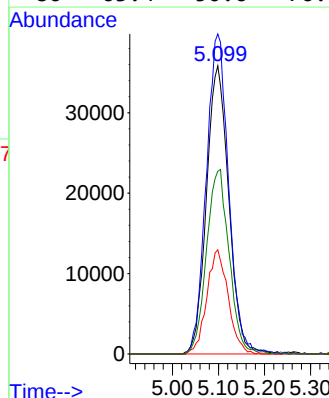
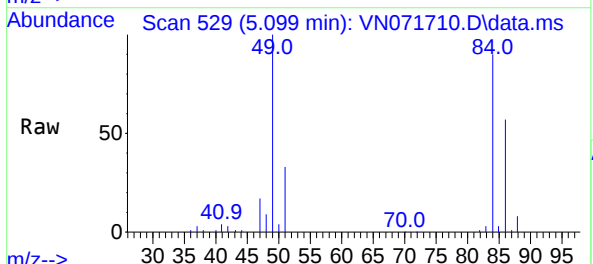
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 73 Resp: 369810
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4



#20
Methylene Chloride
Concen: 21.249 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 84 Resp: 120888
Ion Ratio Lower Upper
84 100
49 111.0 88.3 132.5
51 36.1 28.2 42.2
86 63.4 50.6 76.0

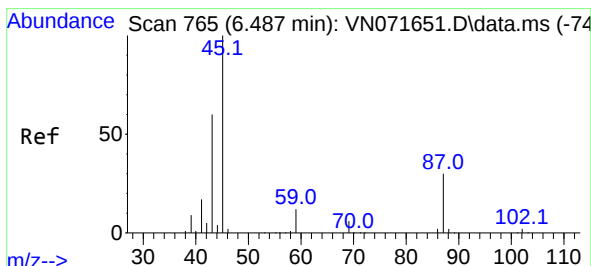
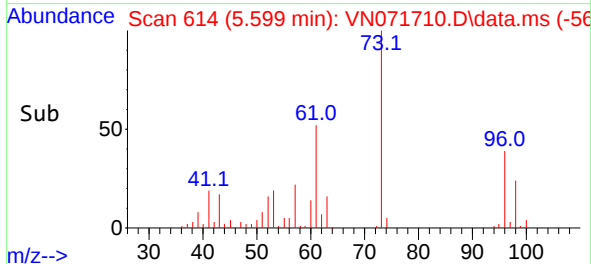
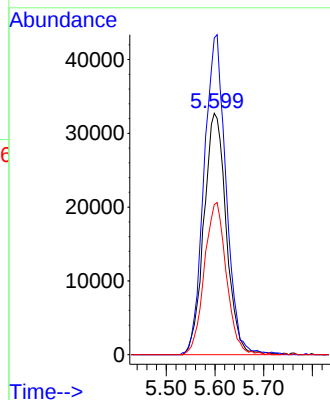
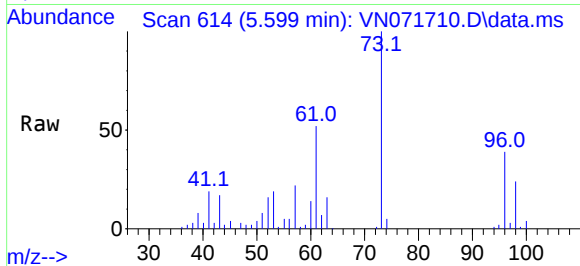




#21
trans-1,2-Dichloroethene
Concen: 20.797 ug/l
RT: 5.599 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

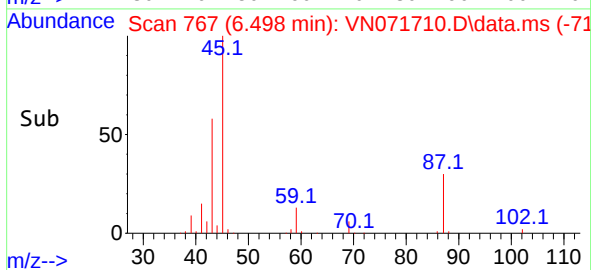
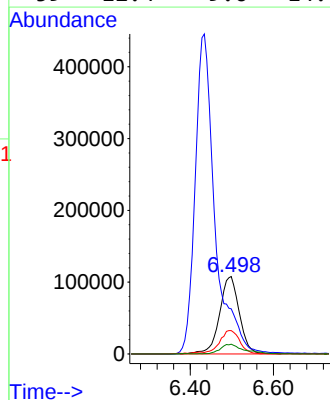
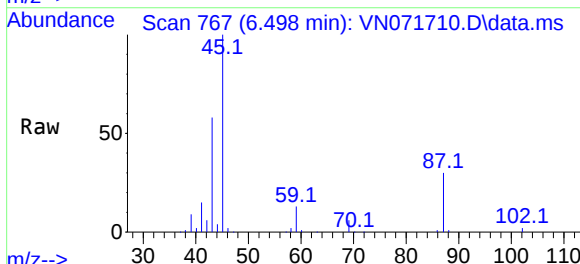
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

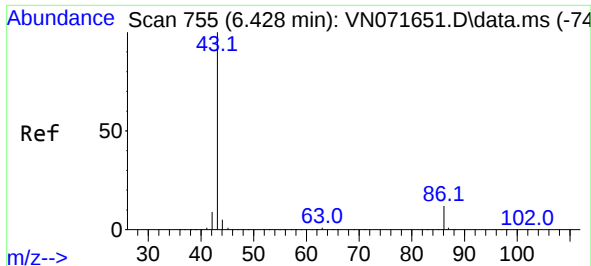
Tgt Ion: 96 Resp: 104254
Ion Ratio Lower Upper
96 100
61 131.3 105.8 158.8
98 62.2 50.3 75.5



#22
Diisopropyl ether
Concen: 22.045 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 45 Resp: 355695
Ion Ratio Lower Upper
45 100
43 56.5 46.6 70.0
87 30.2 24.3 36.5
59 12.4 9.6 14.4

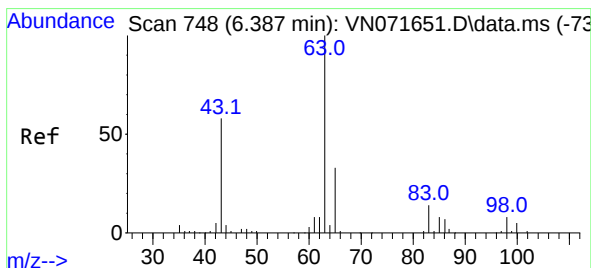
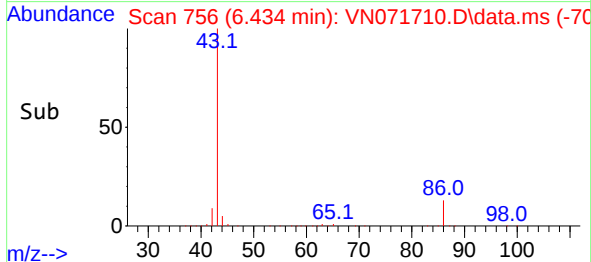
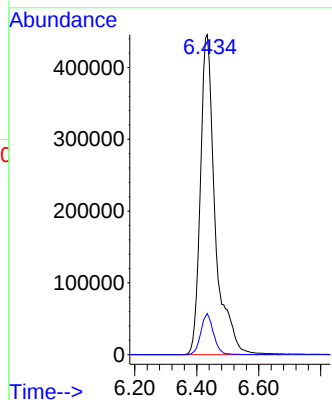
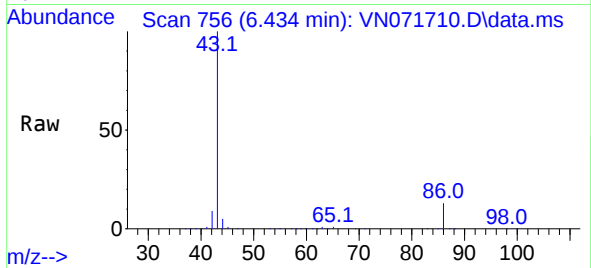




#23
 Vinyl Acetate
 Concen: 115.387 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071710.D
 Acq: 31 Mar 2022 17:37

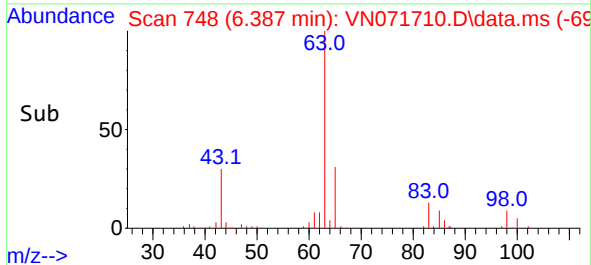
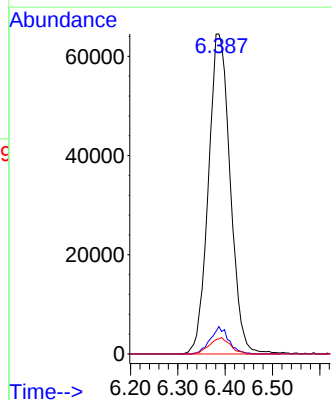
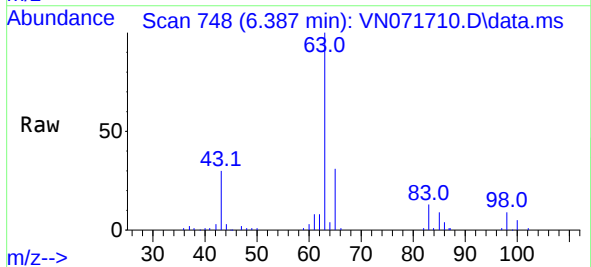
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS02

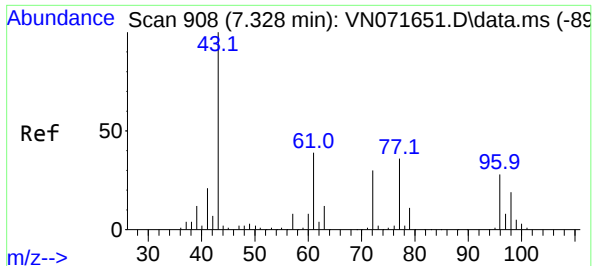
Tgt Ion: 43 Resp: 1480500
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 21.833 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071710.D
 Acq: 31 Mar 2022 17:37

Tgt Ion: 63 Resp: 206801
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 109.795 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

Instrument :

MSVOA_N

ClientSampleId :

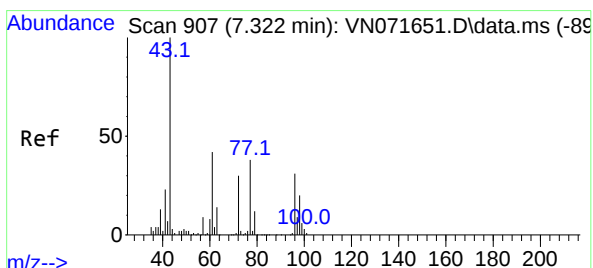
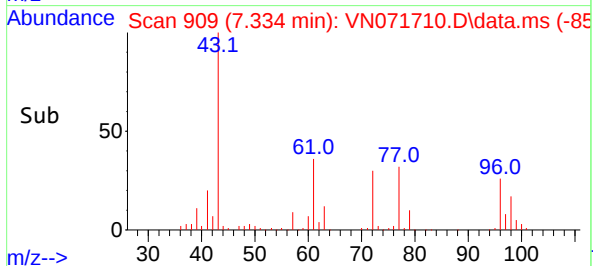
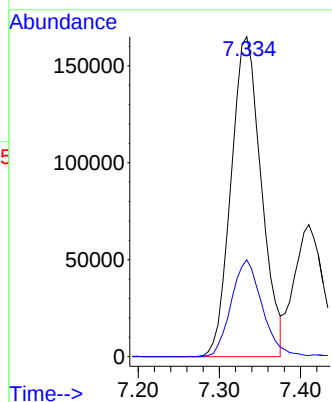
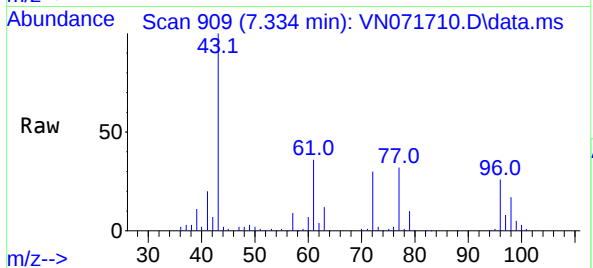
VN0331WBS02

Tgt Ion: 43 Resp: 427222

Ion Ratio Lower Upper

43 100

72 30.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 21.338 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071710.D

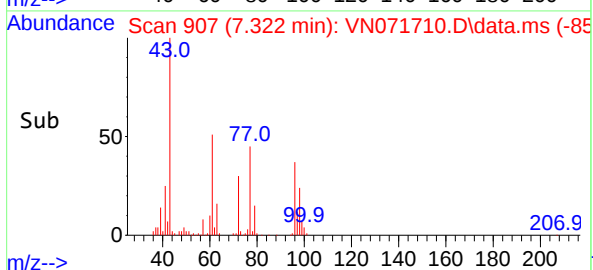
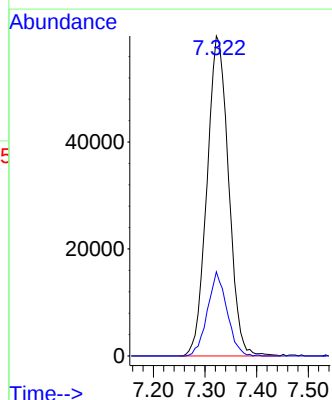
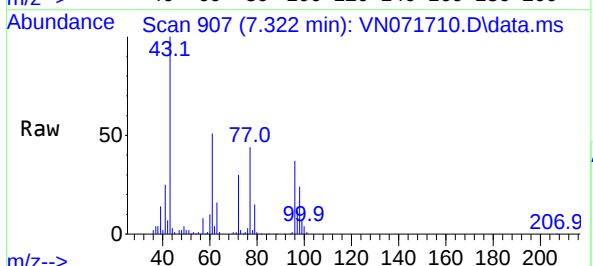
Acq: 31 Mar 2022 17:37

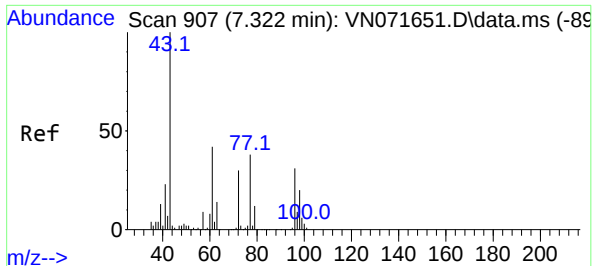
Tgt Ion: 77 Resp: 173631

Ion Ratio Lower Upper

77 100

97 23.8 11.4 34.2

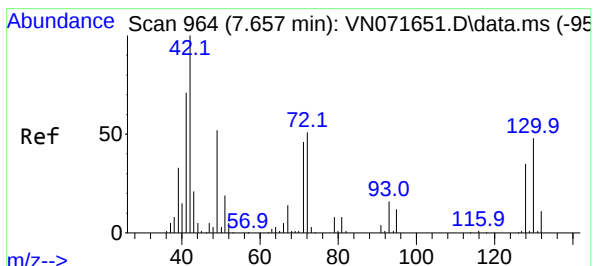
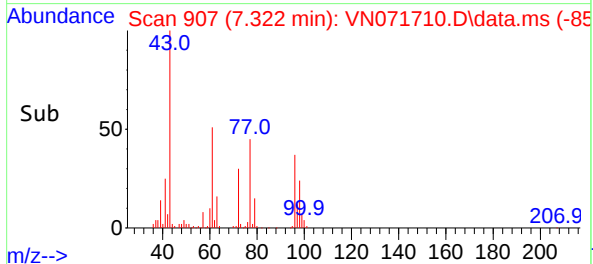
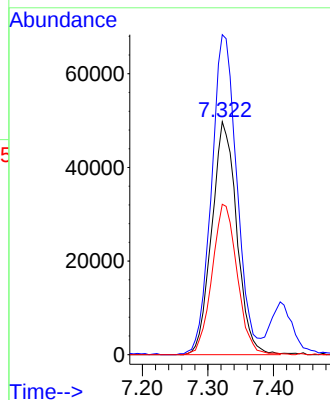
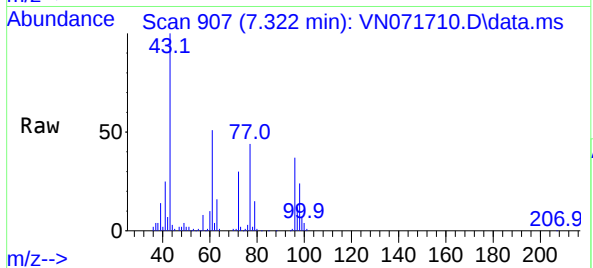




#27
cis-1,2-Dichloroethene
Concen: 21.393 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

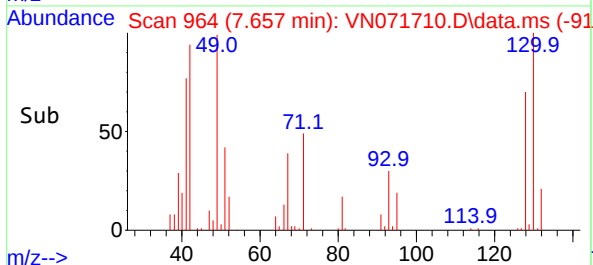
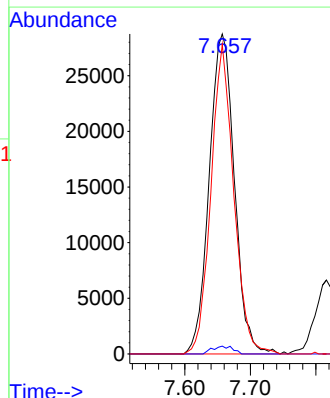
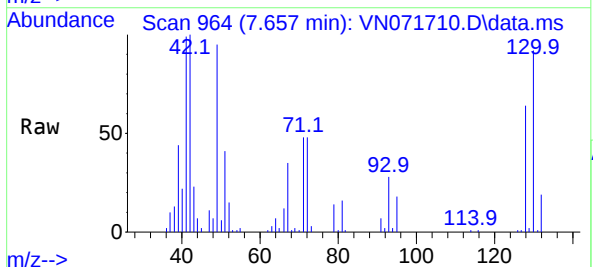
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 96 Resp: 131506
Ion Ratio Lower Upper
96 100
61 139.9 0.0 280.6
98 65.1 0.0 128.4



#28
Bromochloromethane
Concen: 20.054 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 49 Resp: 76627
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 87.6 69.7 104.5

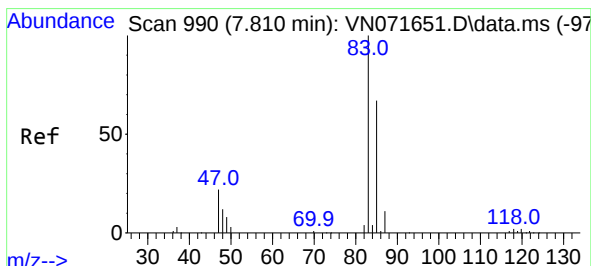
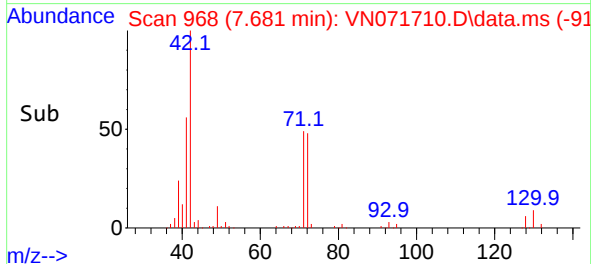
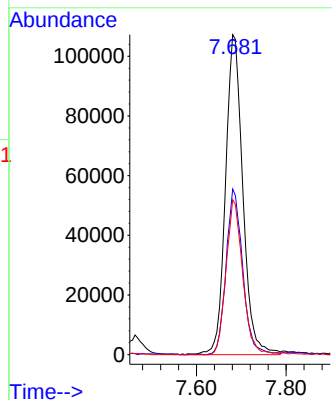
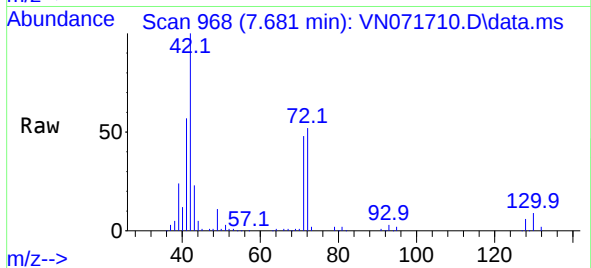




#29
Tetrahydrofuran
Concen: 114.655 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

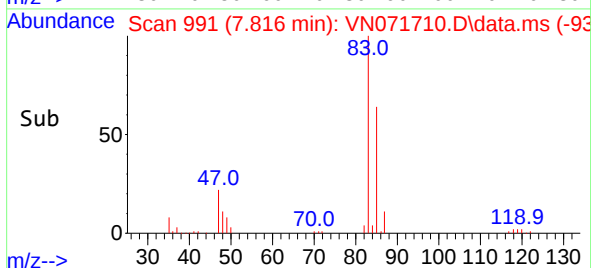
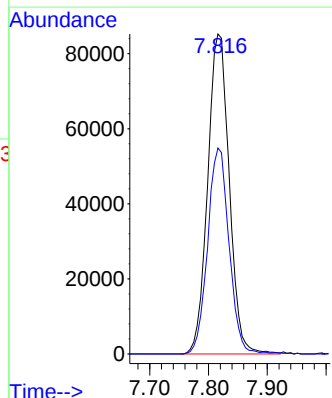
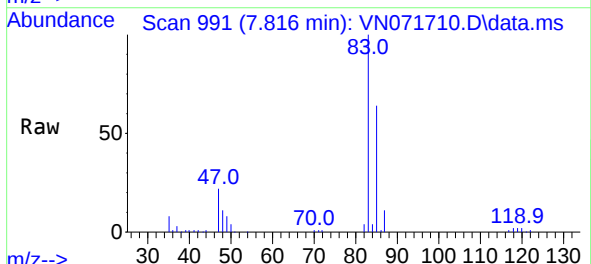
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

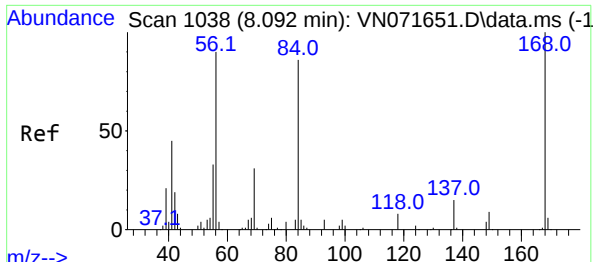
Tgt Ion: 42 Resp: 288875
Ion Ratio Lower Upper
42 100
72 49.3 39.7 59.5
71 46.5 36.6 55.0



#30
Chloroform
Concen: 21.684 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

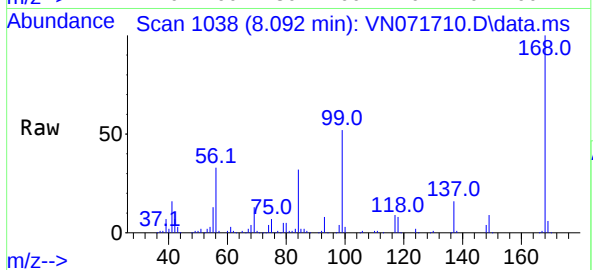
Tgt Ion: 83 Resp: 216877
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8



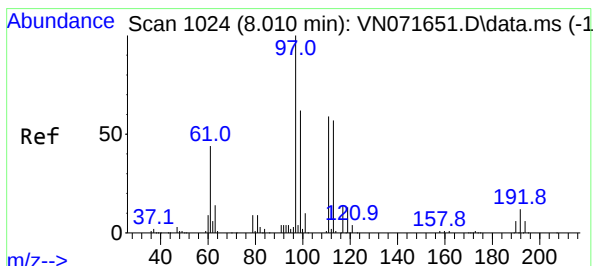
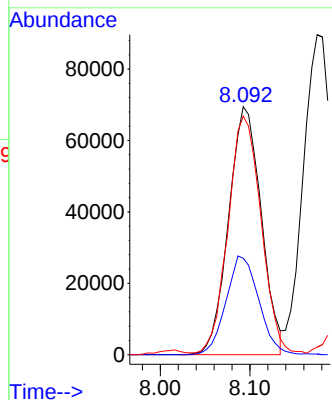
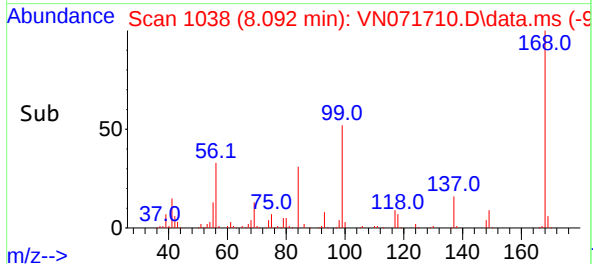


#31
Cyclohexane
Concen: 20.411 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

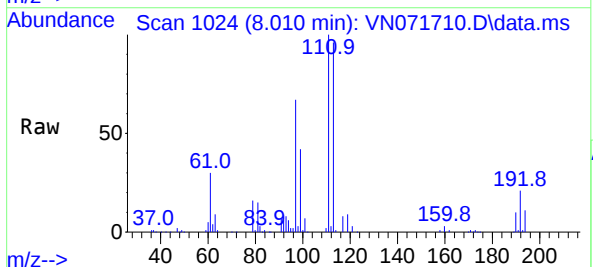
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



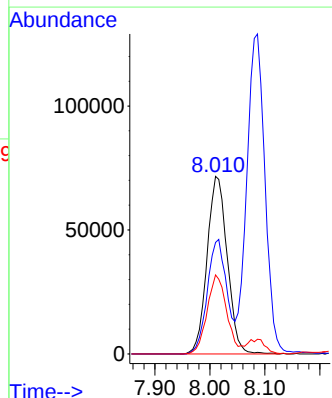
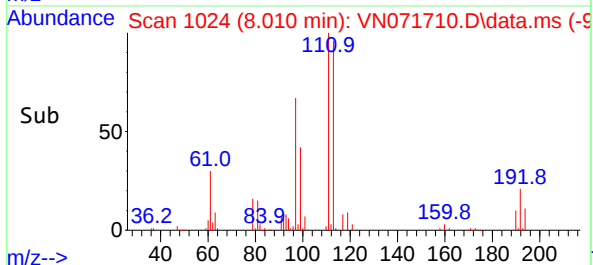
Tgt Ion: 56 Resp: 175310
Ion Ratio Lower Upper
56 100
69 38.9 27.8 41.8
84 94.9 76.9 115.3

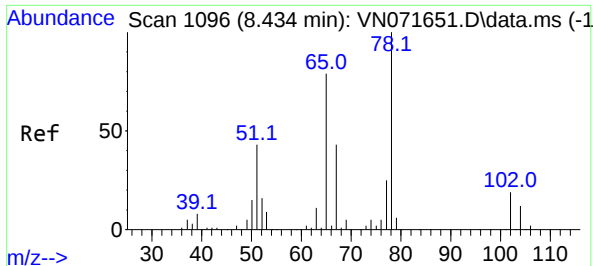


#32
1,1,1-Trichloroethane
Concen: 21.369 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37



Tgt Ion: 97 Resp: 182839
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 43.9 36.0 54.0

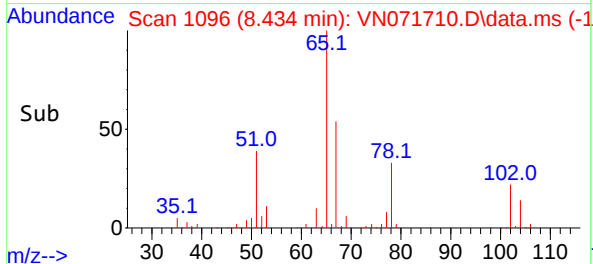
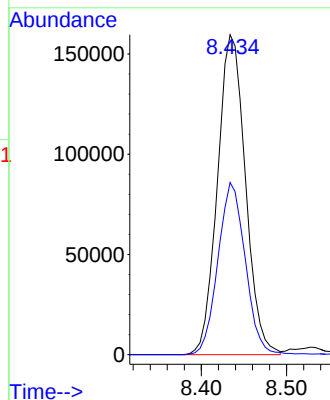
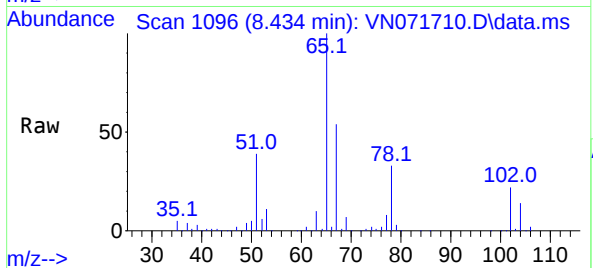




#33
1,2-Dichloroethane-d4
Concen: 57.660 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

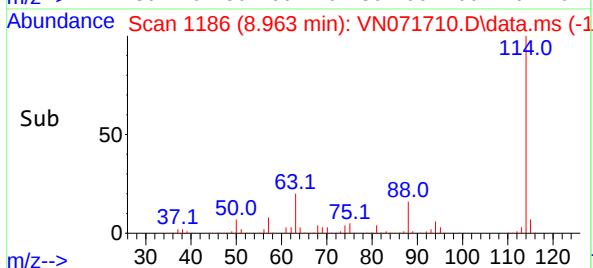
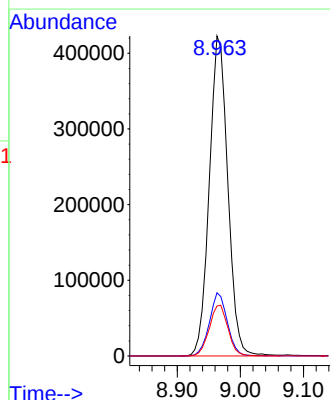
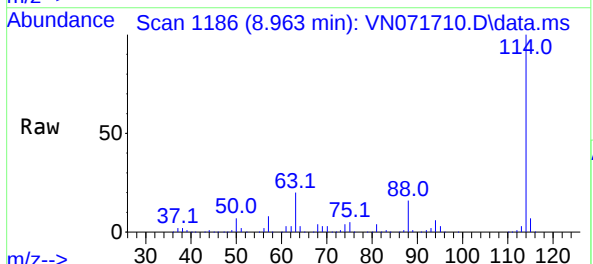
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

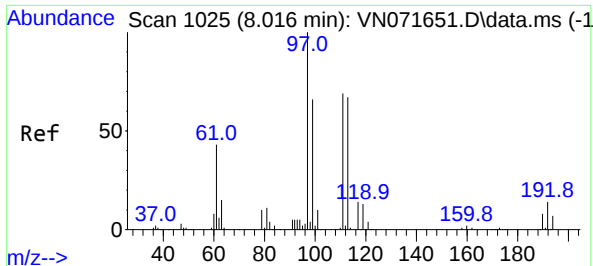
Tgt Ion: 65 Resp: 364162
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 114 Resp: 860272
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.6 0.0 32.6

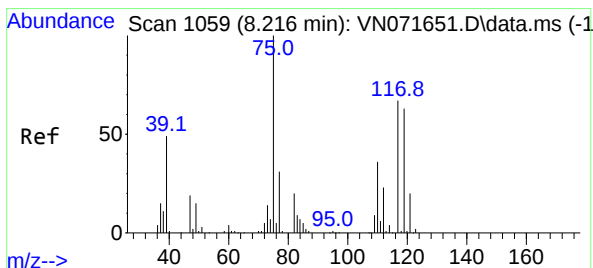
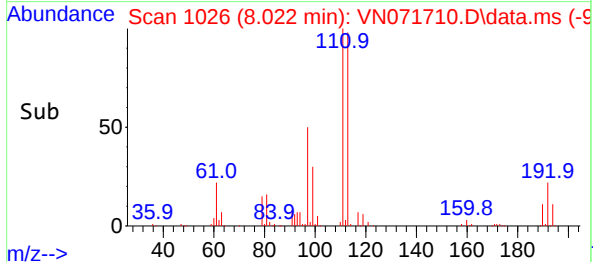
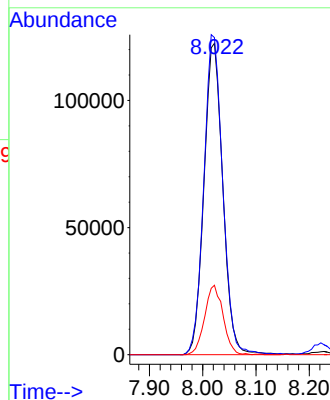
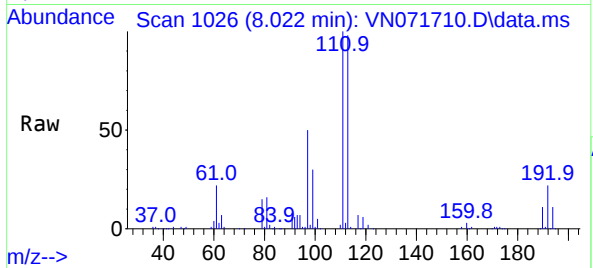




#35
Dibromofluoromethane
Concen: 59.569 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

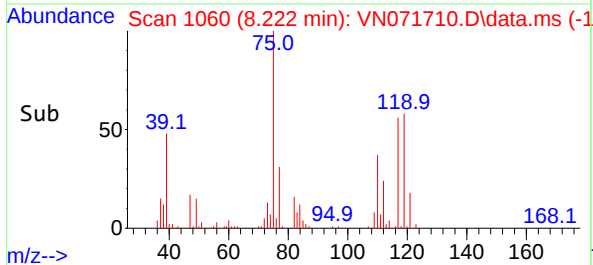
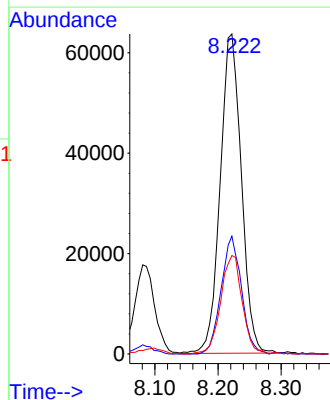
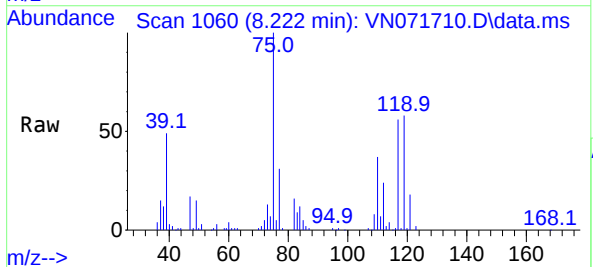
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

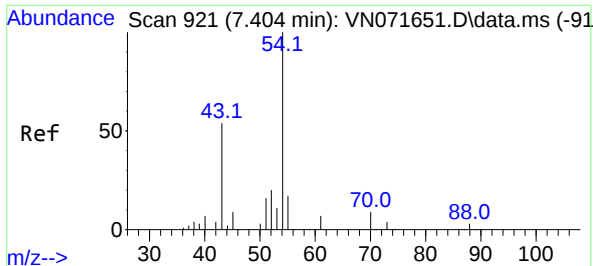
Tgt Ion:113 Resp: 301551
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 21.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 20.950 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 75 Resp: 148101
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 22.993 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS02

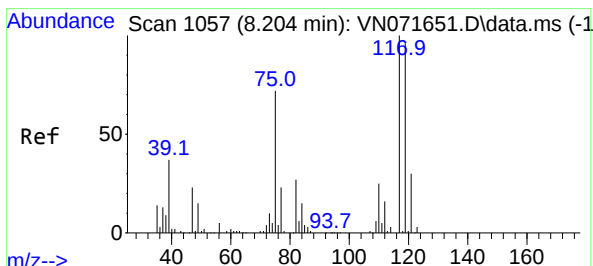
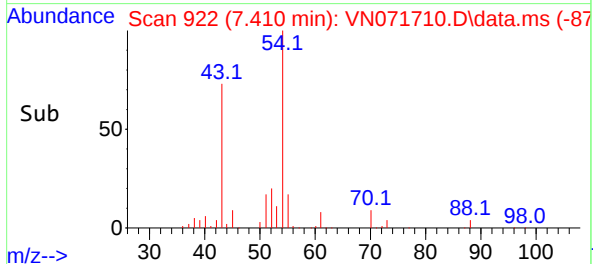
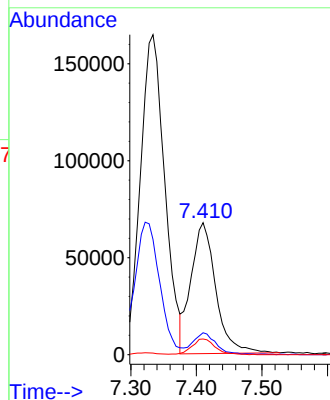
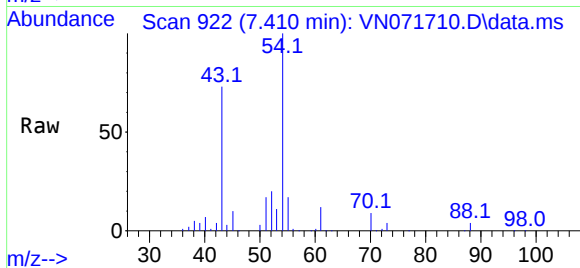
Tgt Ion: 43 Resp: 177911

Ion Ratio Lower Upper

43 100

61 14.8 11.8 17.6

70 11.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 21.710 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

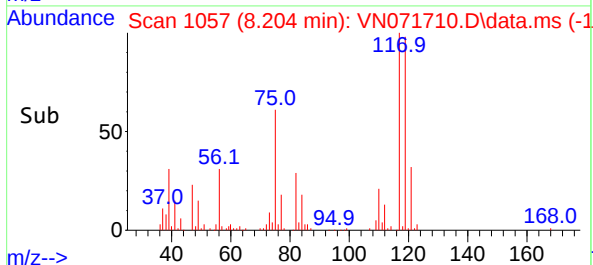
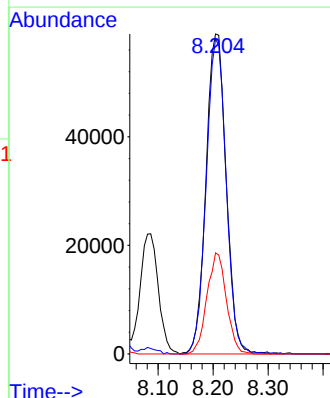
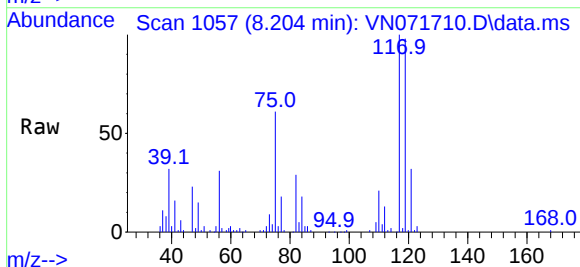
Tgt Ion: 117 Resp: 150412

Ion Ratio Lower Upper

117 100

119 98.5 75.8 113.8

121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 21.097 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS02

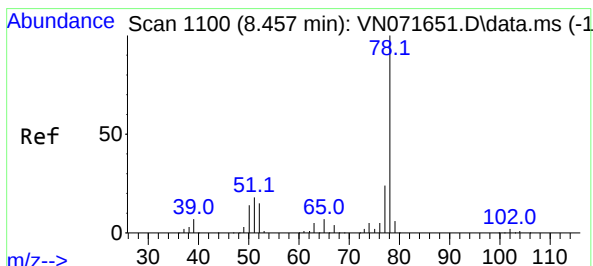
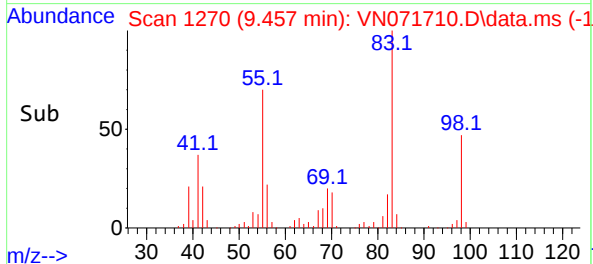
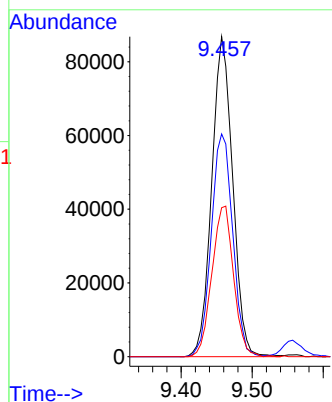
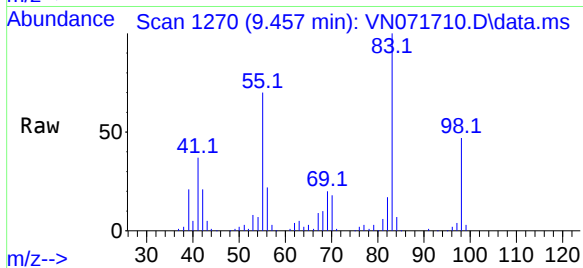
Tgt Ion: 83 Resp: 177527

Ion Ratio Lower Upper

83 100

55 69.6 57.8 86.8

98 46.5 39.4 59.2



#40

Benzene

Concen: 21.848 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071710.D

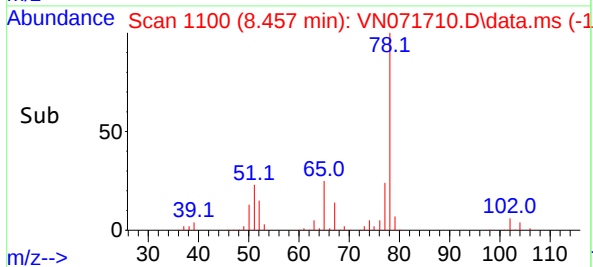
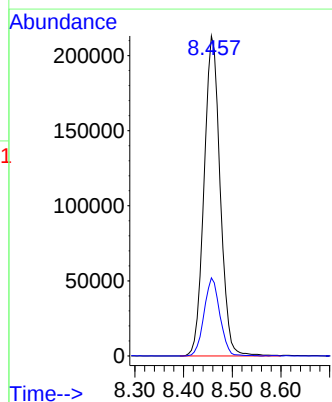
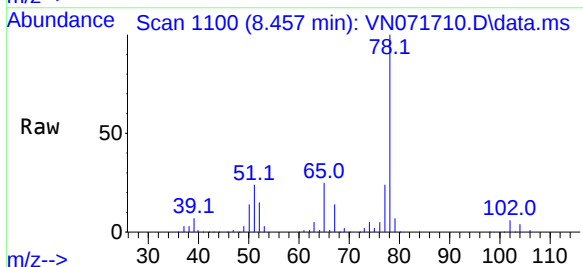
Acq: 31 Mar 2022 17:37

Tgt Ion: 78 Resp: 487898

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0



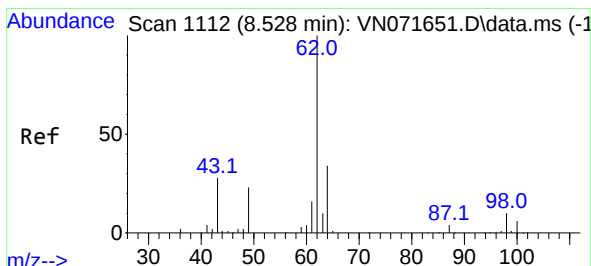
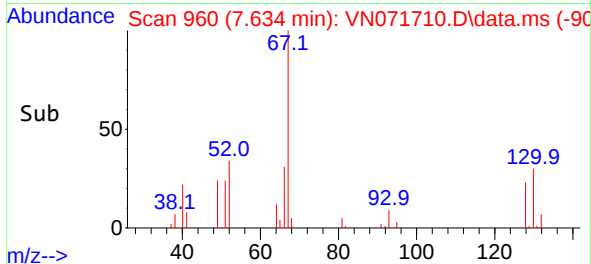
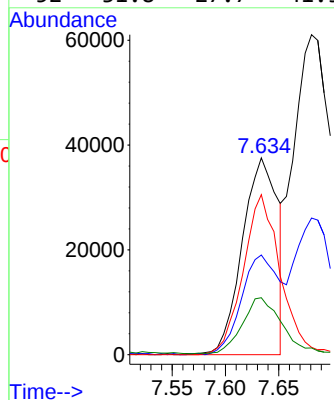
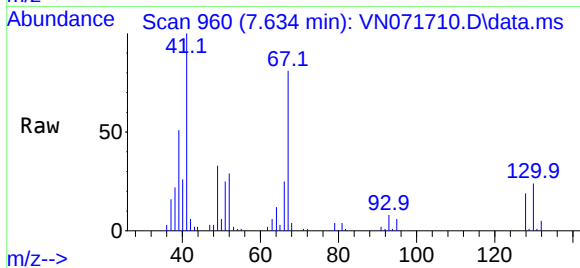


#41
Methacrylonitrile
Concen: 22.918 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 41 Resp: 86825

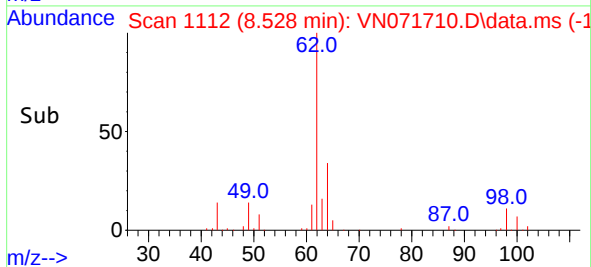
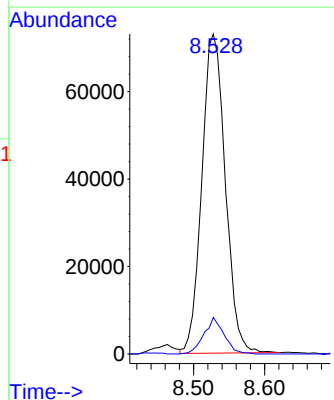
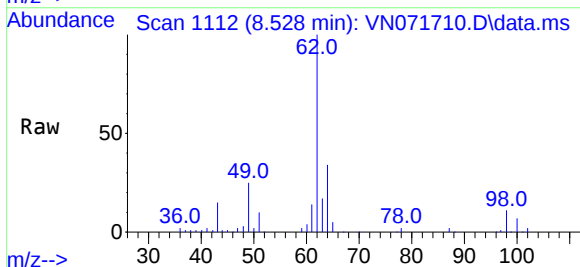
Ion	Ratio	Lower	Upper
41	100		
39	56.9	48.6	73.0
67	86.7	73.4	110.2
52	31.8	27.7	41.5

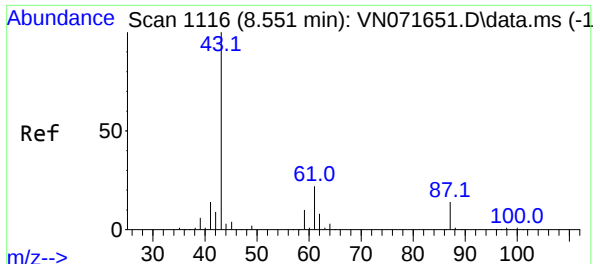


#42
1,2-Dichloroethane
Concen: 21.708 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 62 Resp: 167694

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.4

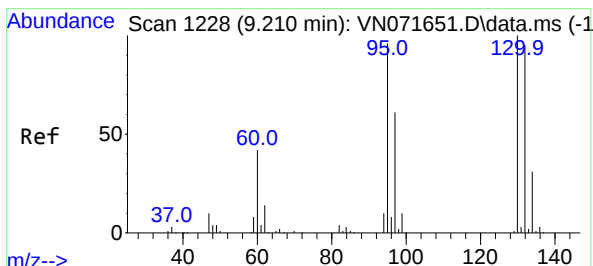
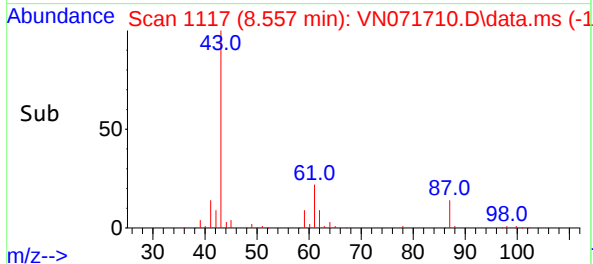
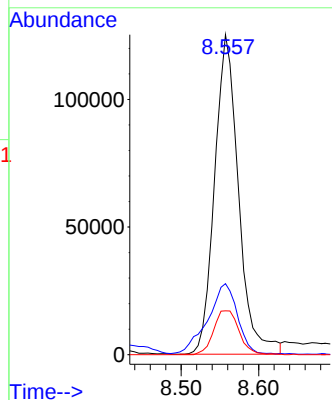
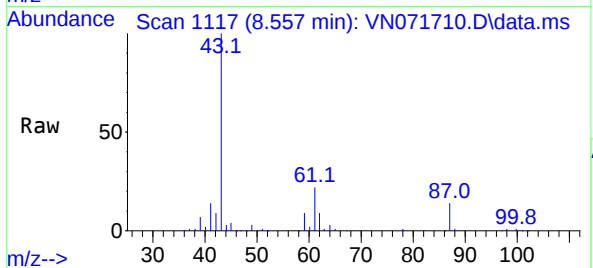




#43
Isopropyl Acetate
Concen: 20.920 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

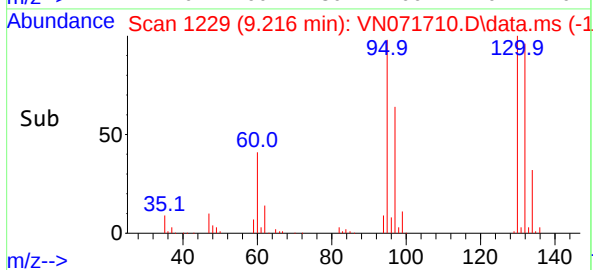
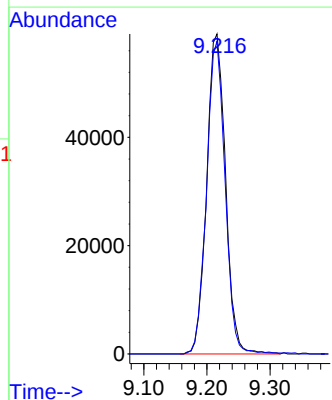
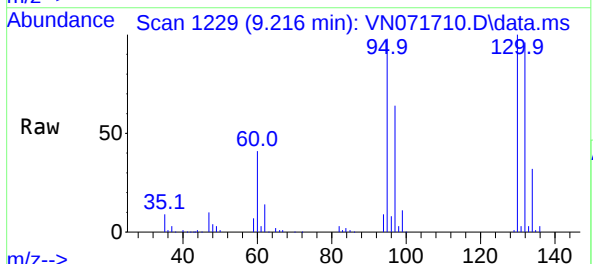
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 43 Resp: 269240
Ion Ratio Lower Upper
43 100
61 27.7 21.9 32.9
87 14.7 12.0 18.0



#44
Trichloroethene
Concen: 21.290 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion:130 Resp: 122486
Ion Ratio Lower Upper
130 100
95 97.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.105 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

Instrument :

MSVOA_N

ClientSampleId :

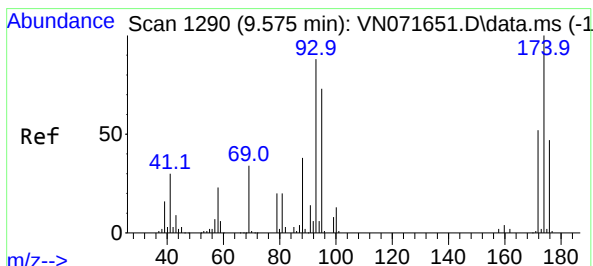
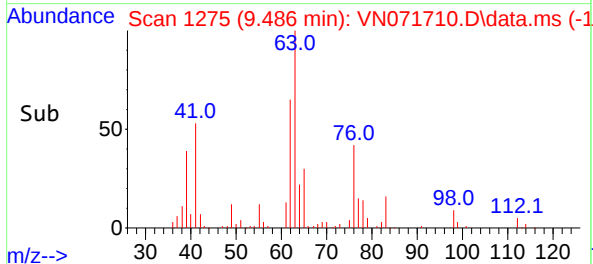
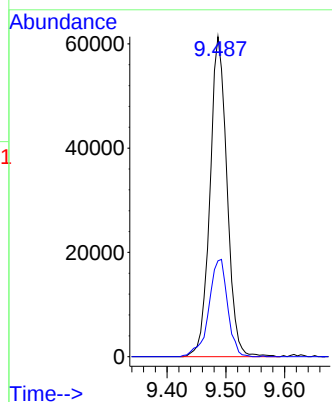
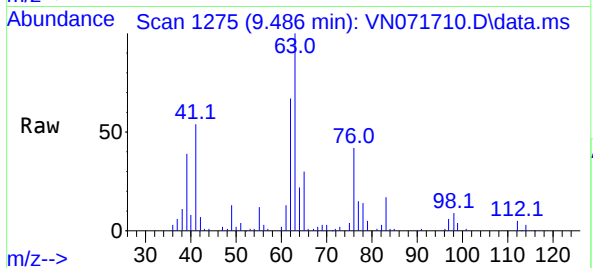
VN0331WBS02

Tgt Ion: 63 Resp: 123318

Ion Ratio Lower Upper

63 100

65 29.9 24.9 37.3



#46

Dibromomethane

Concen: 21.443 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

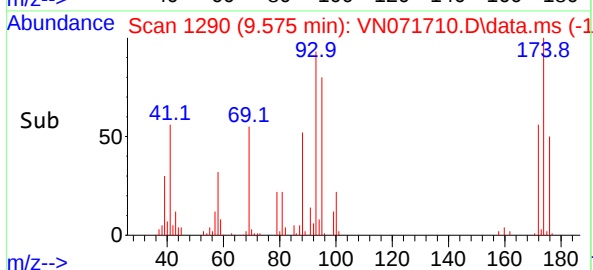
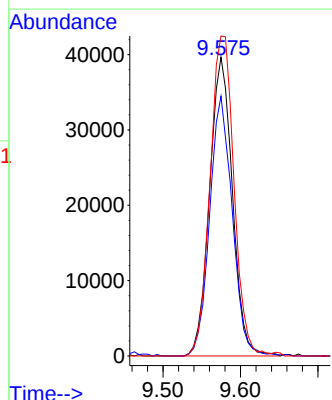
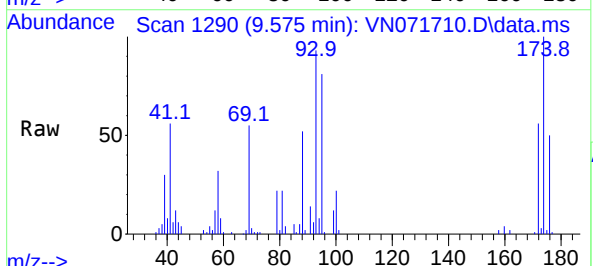
Tgt Ion: 93 Resp: 81223

Ion Ratio Lower Upper

93 100

95 86.1 66.9 100.3

174 112.6 86.6 130.0

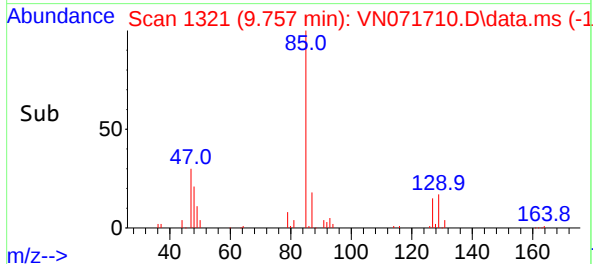
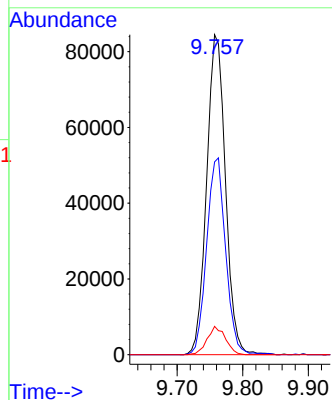
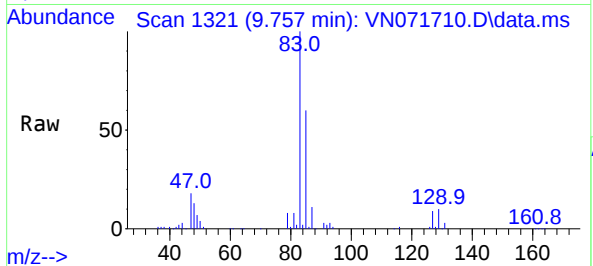




#47
Bromodichloromethane
Concen: 22.660 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

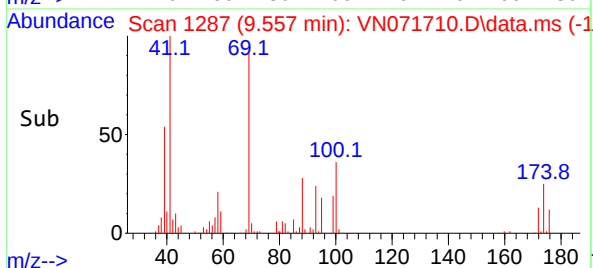
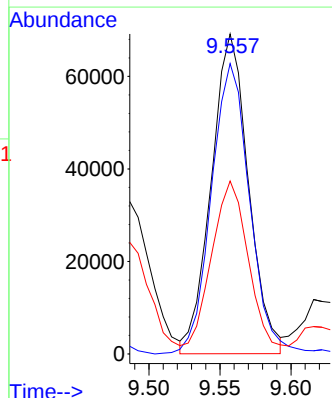
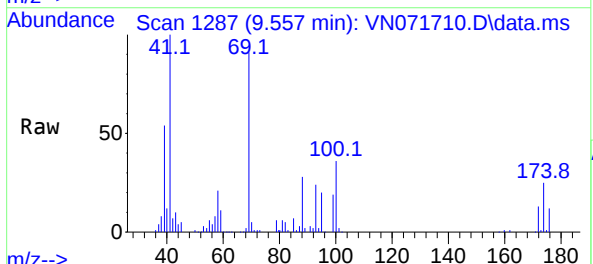
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

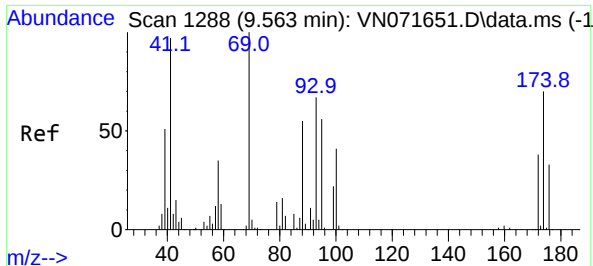
Tgt Ion: 83 Resp: 168953
Ion Ratio Lower Upper
83 100
85 60.2 50.5 75.7
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 23.589 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 41 Resp: 125950
Ion Ratio Lower Upper
41 100
69 94.3 74.7 112.1
39 54.4 45.6 68.4

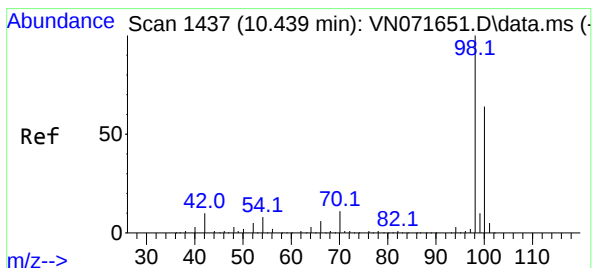
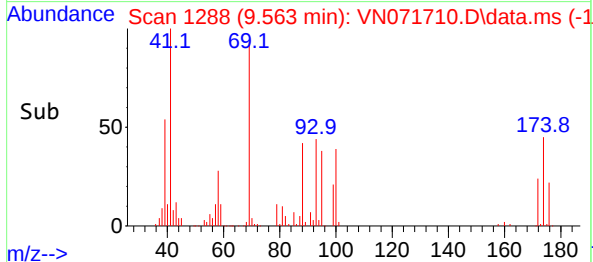
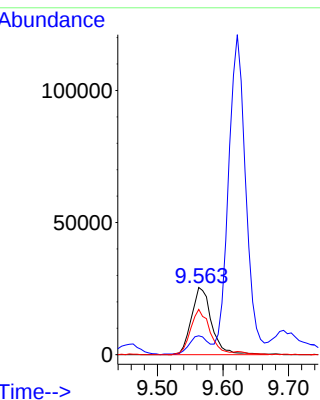
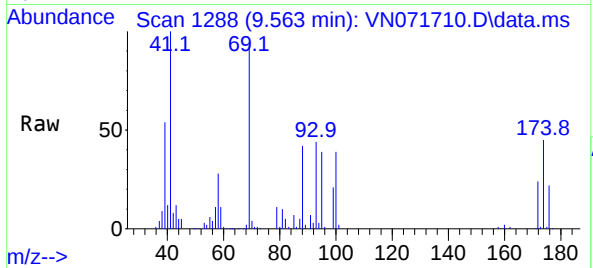




#49
1,4-Dioxane
Concen: 421.929 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

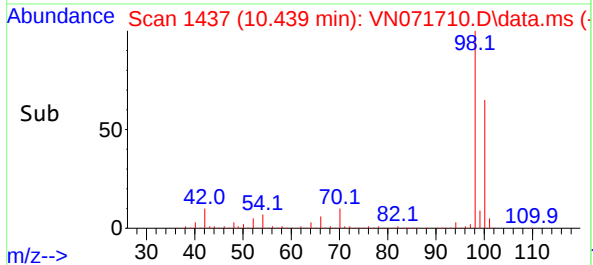
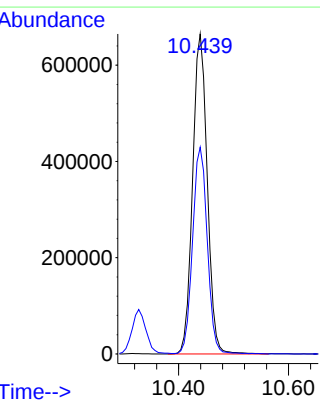
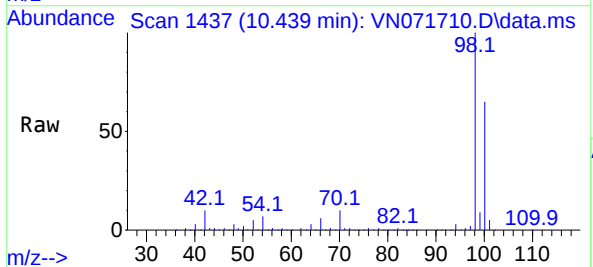
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

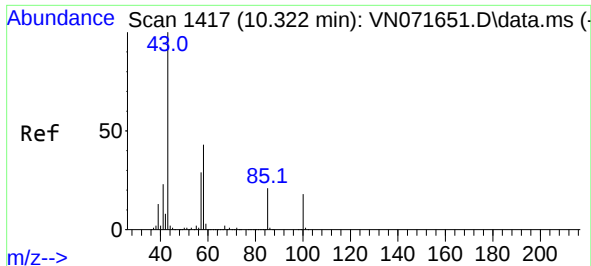
Tgt Ion: 88 Resp: 54458
Ion Ratio Lower Upper
88 100
43 28.9 20.2 30.4
58 64.5 54.2 81.4



#50
Toluene-d8
Concen: 59.305 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 98 Resp: 1228101
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

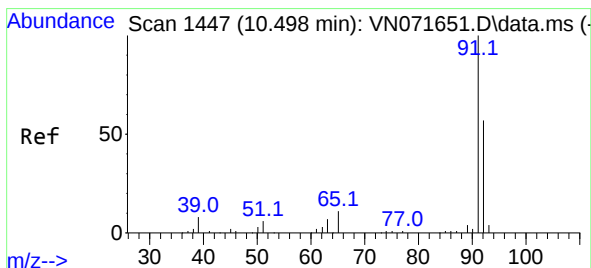
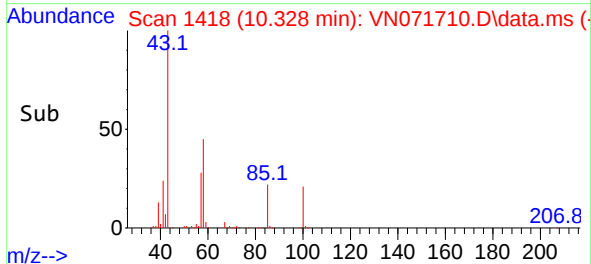
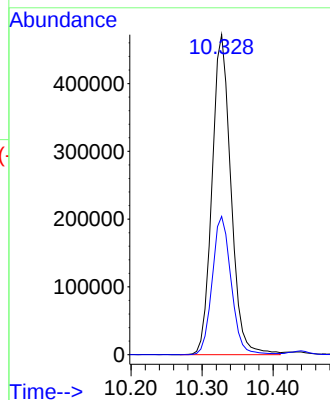
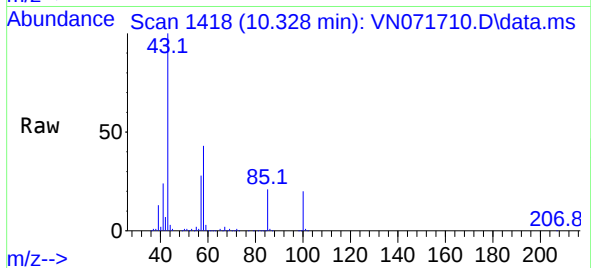




#51
4-Methyl-2-Pentanone
Concen: 117.662 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

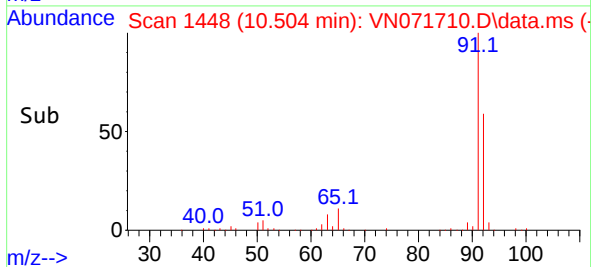
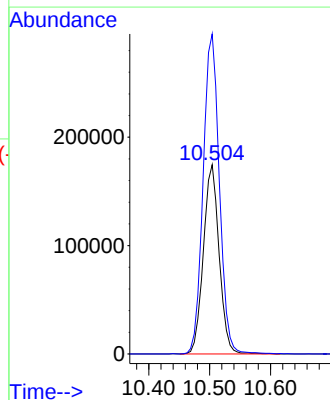
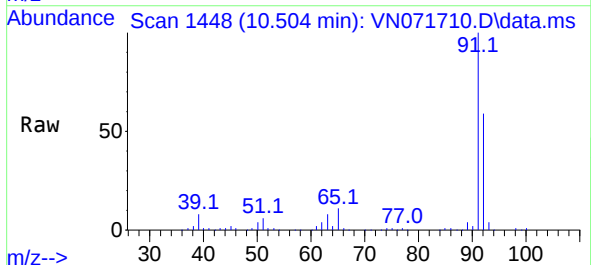
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

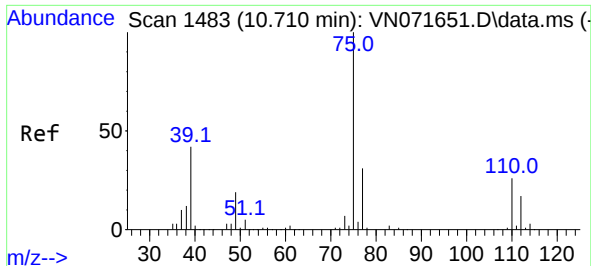
Tgt Ion: 43 Resp: 870627
Ion Ratio Lower Upper
43 100
58 43.3 34.1 51.1



#52
Toluene
Concen: 22.261 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 92 Resp: 314237
Ion Ratio Lower Upper
92 100
91 174.4 138.6 207.8

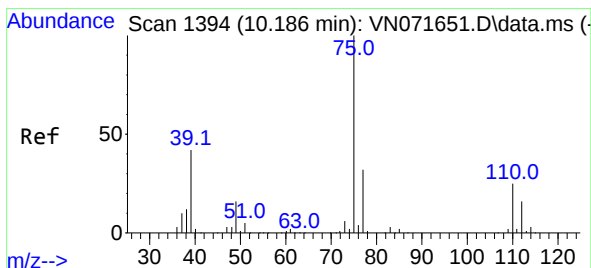
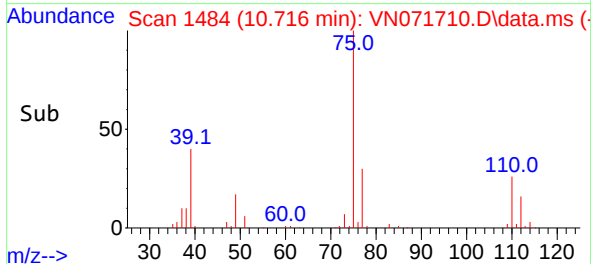
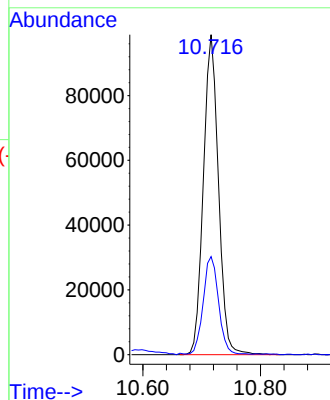
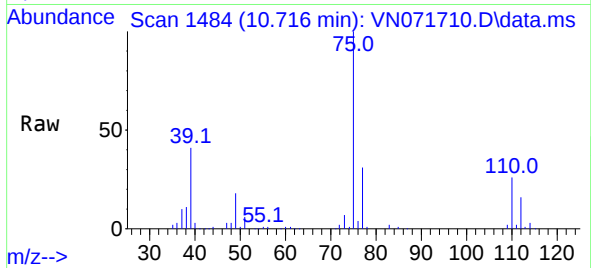




#53
t-1,3-Dichloropropene
Concen: 22.535 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

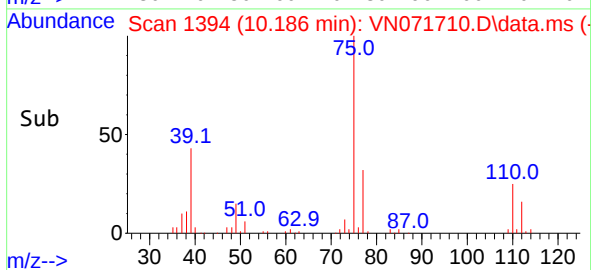
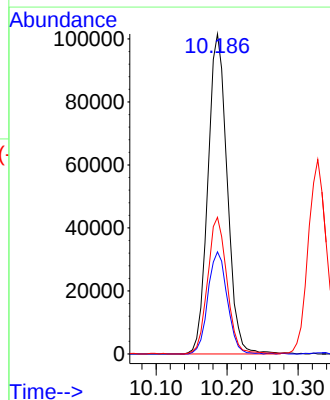
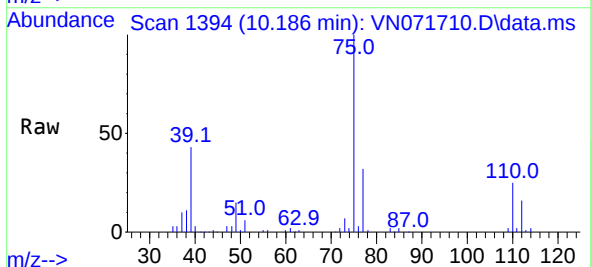
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 75 Resp: 176095
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 22.190 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 75 Resp: 191595
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 42.7 35.7 53.5

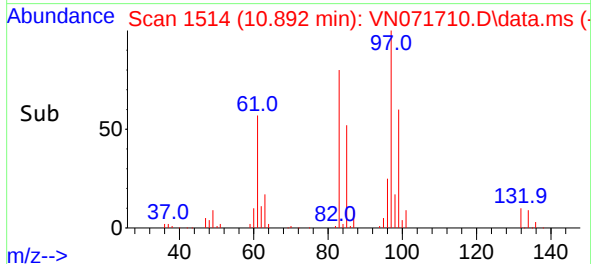
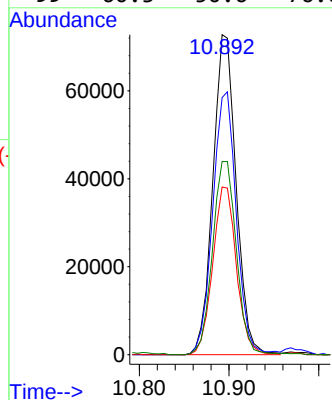
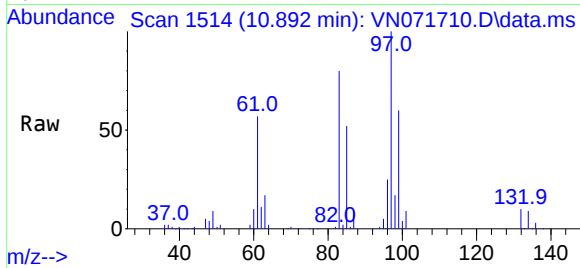




#55
1,1,2-Trichloroethane
Concen: 22.542 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

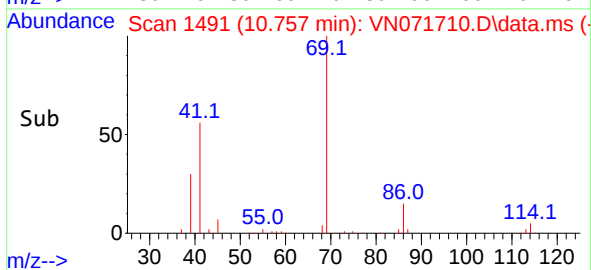
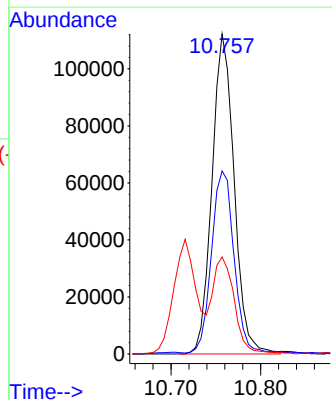
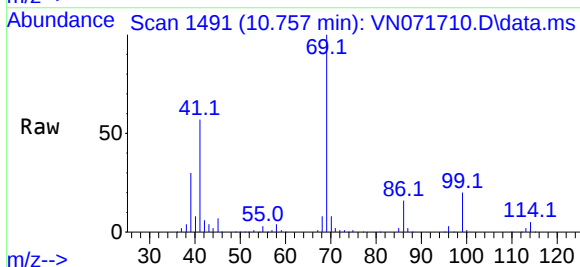
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

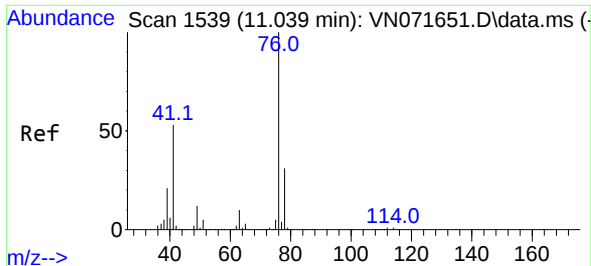
Tgt Ion:	97	Resp:	130960
Ion	Ratio	Lower	Upper
97	100		
83	80.4	66.2	99.4
85	52.4	43.9	65.9
99	60.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 23.223 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion:	69	Resp:	192470
Ion	Ratio	Lower	Upper
69	100		
41	57.8	47.8	71.6
39	29.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 22.408 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

Instrument :

MSVOA_N

ClientSampleId :

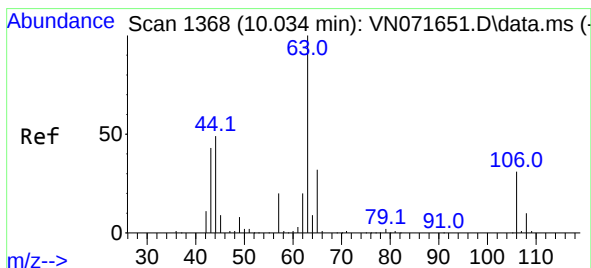
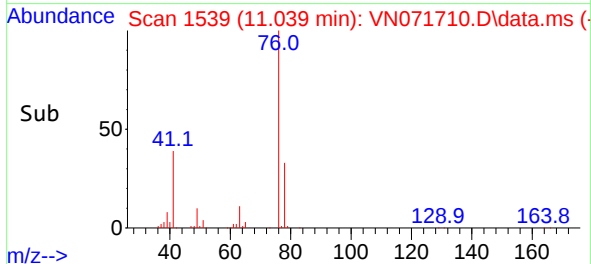
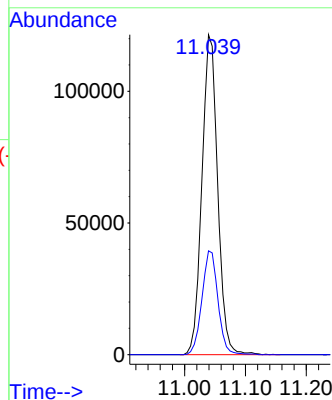
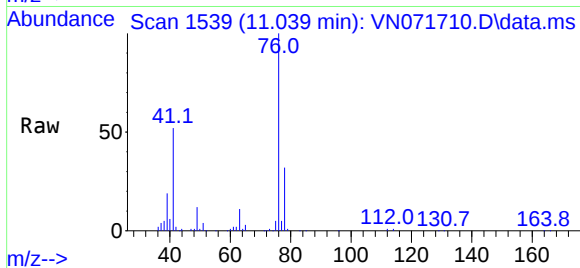
VN0331WBS02

Tgt Ion: 76 Resp: 217659

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 79.248 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071710.D

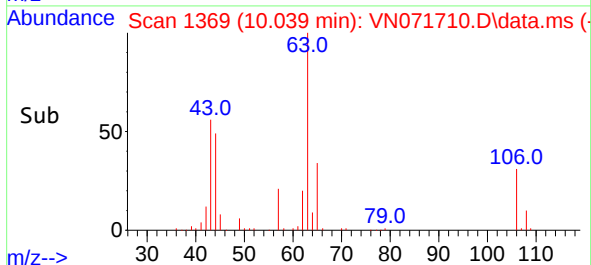
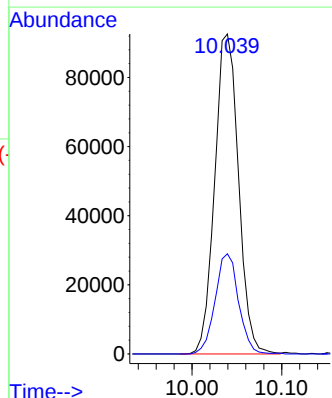
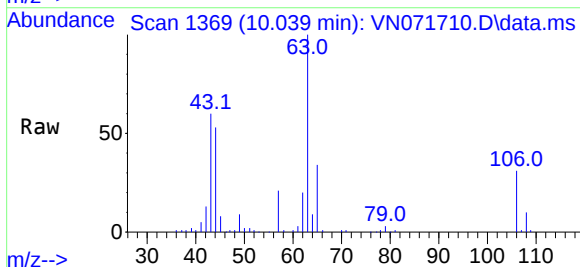
Acq: 31 Mar 2022 17:37

Tgt Ion: 63 Resp: 170482

Ion Ratio Lower Upper

63 100

106 30.8 24.6 36.8

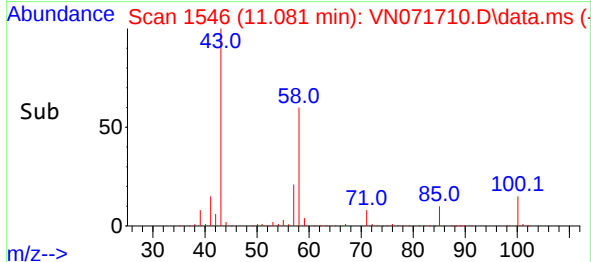
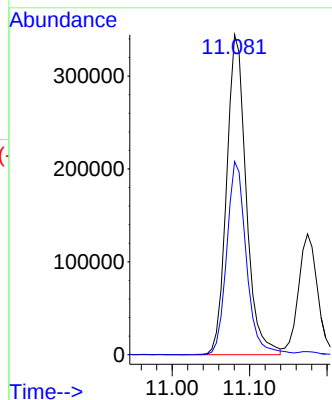
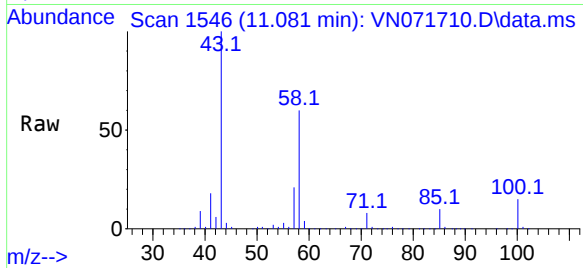




#59
2-Hexanone
Concen: 116.353 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

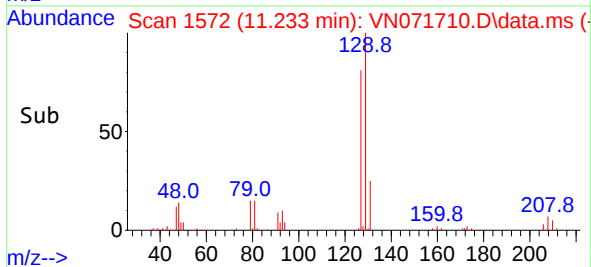
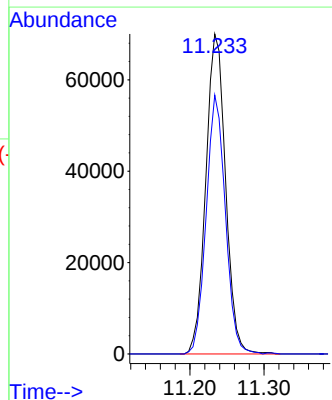
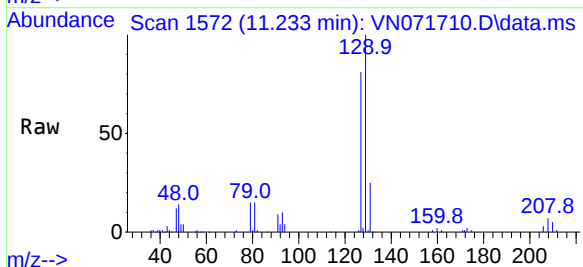
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

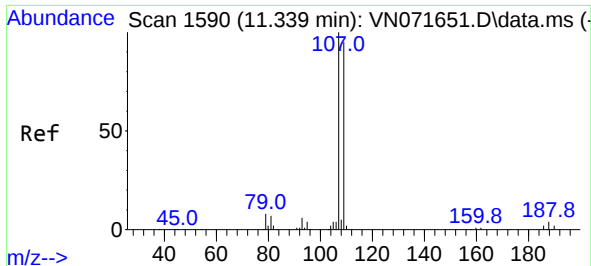
Tgt Ion: 43 Resp: 606148
Ion Ratio Lower Upper
43 100
58 60.5 29.7 89.1



#60
Dibromochloromethane
Concen: 22.892 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 129 Resp: 129680
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

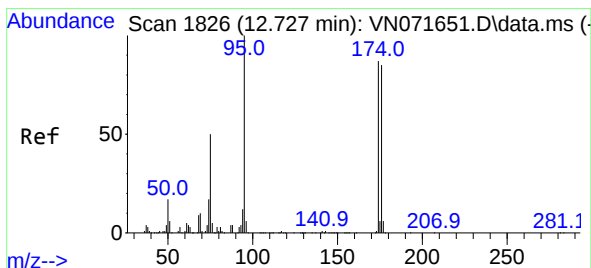
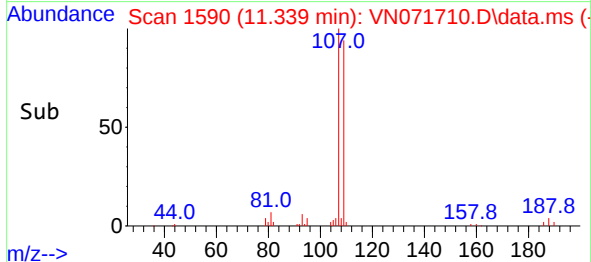
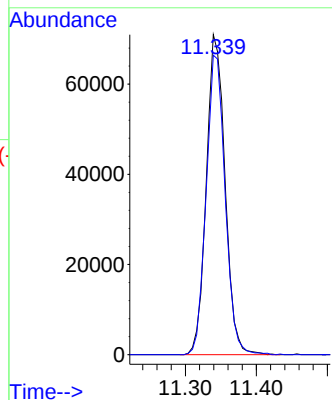
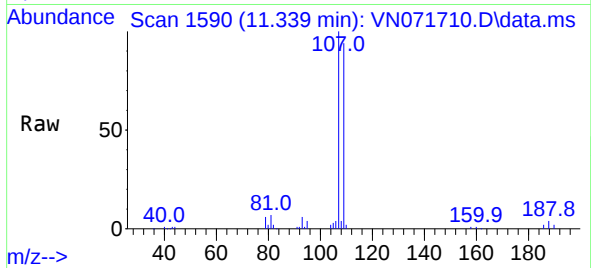




#61
1,2-Dibromoethane
Concen: 22.755 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

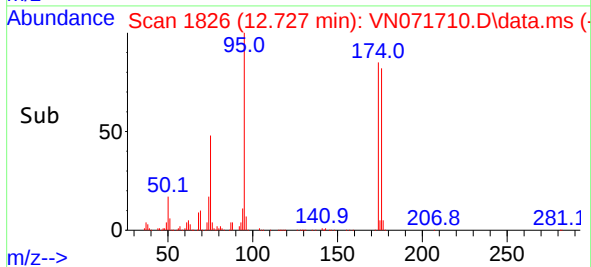
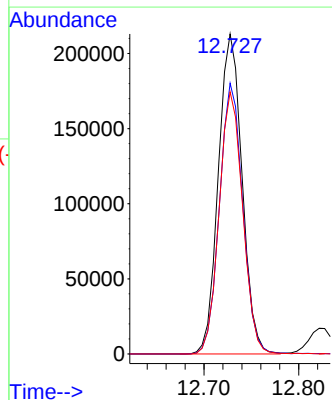
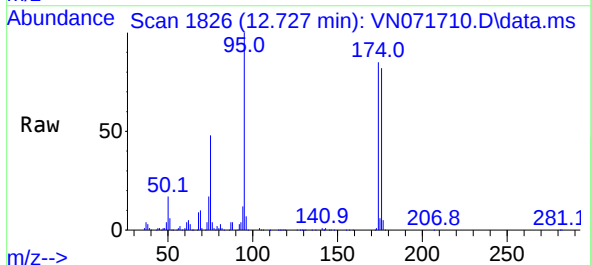
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

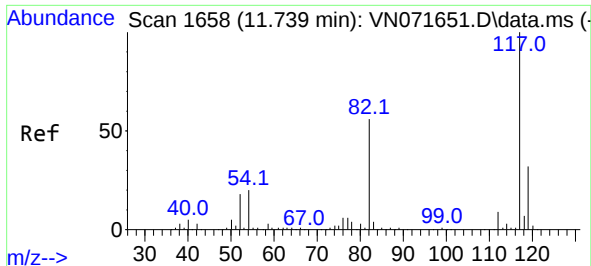
Tgt Ion:107 Resp: 130128
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.306 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 95 Resp: 370404
Ion Ratio Lower Upper
95 100
174 83.1 0.0 167.6
176 81.3 0.0 163.4

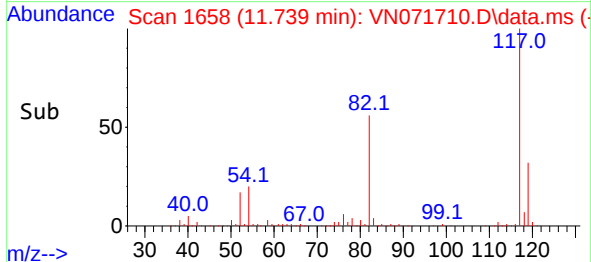
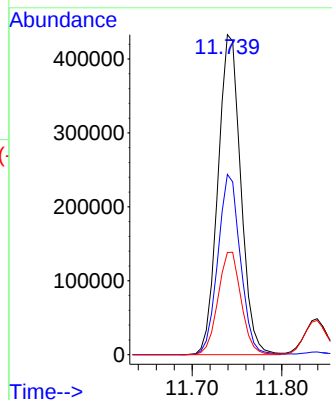
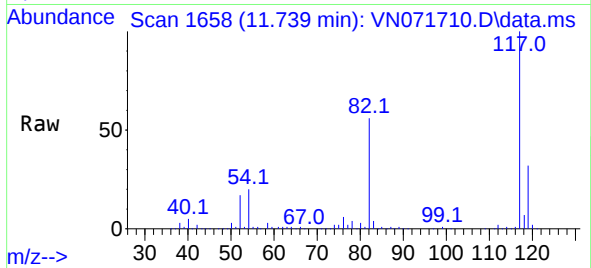




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

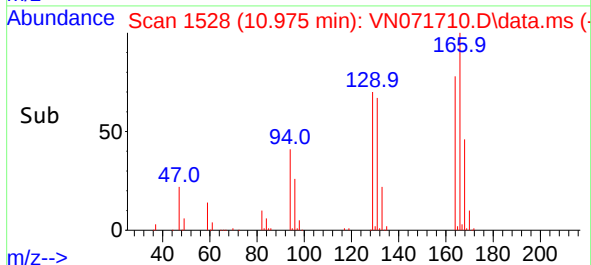
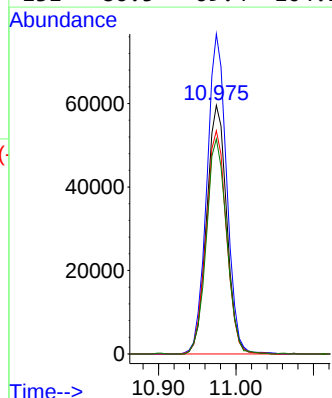
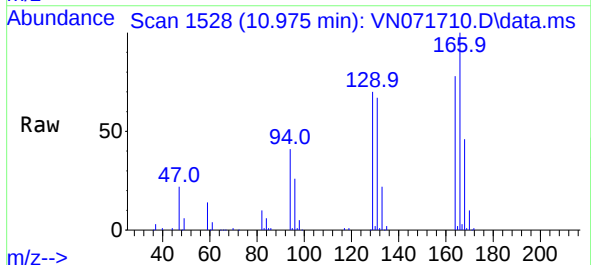
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

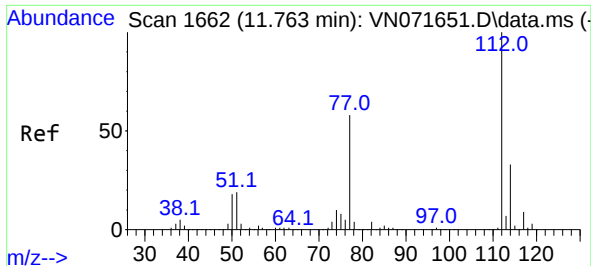
Tgt Ion:117 Resp: 765315
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 21.177 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion:164 Resp: 107021
Ion Ratio Lower Upper
164 100
166 128.7 104.2 156.2
129 89.8 73.9 110.9
131 86.5 69.4 104.2

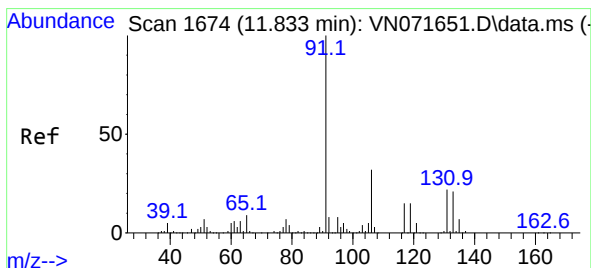
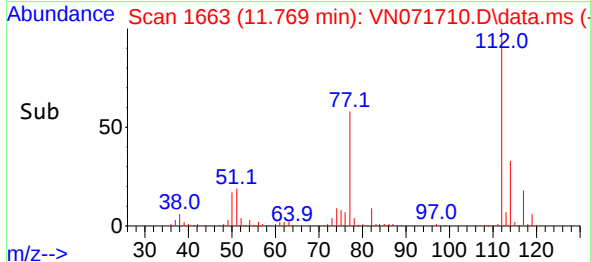
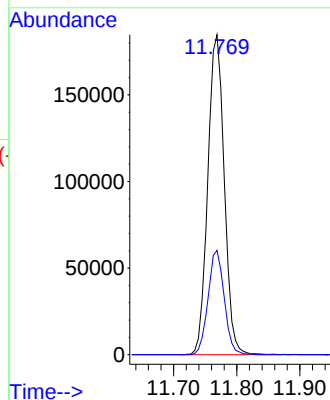
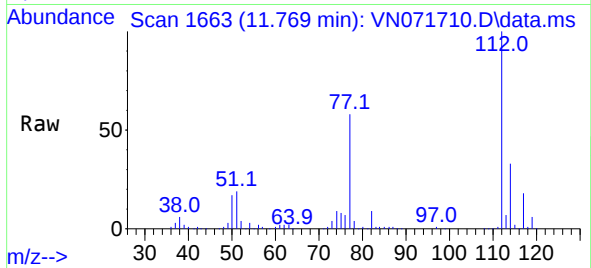




#65
Chlorobenzene
Concen: 21.787 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

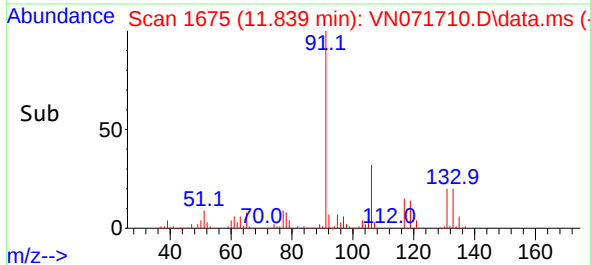
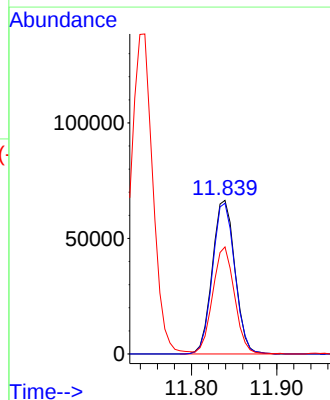
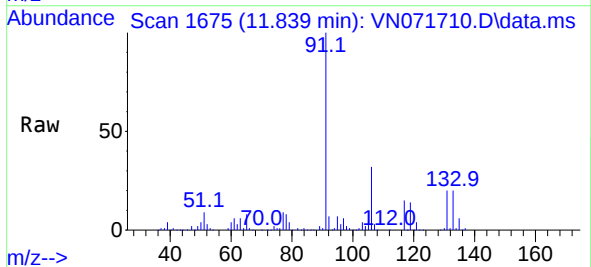
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:112 Resp: 333866
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.260 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion:131 Resp: 123092
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 67.1 33.4 100.2

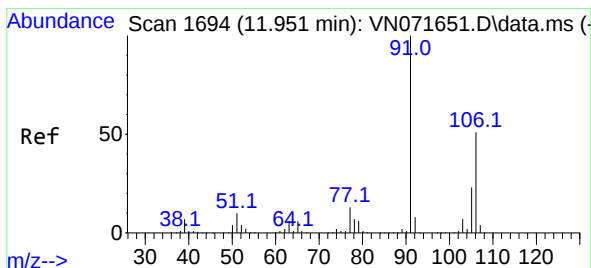
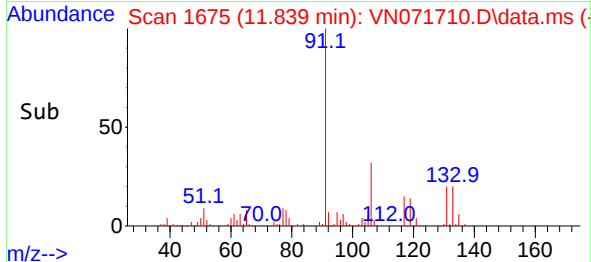
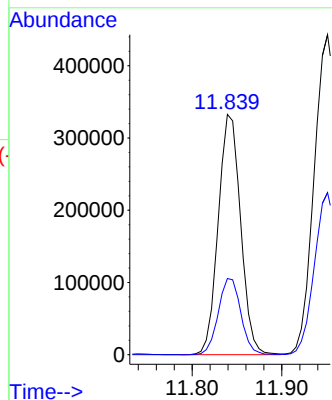
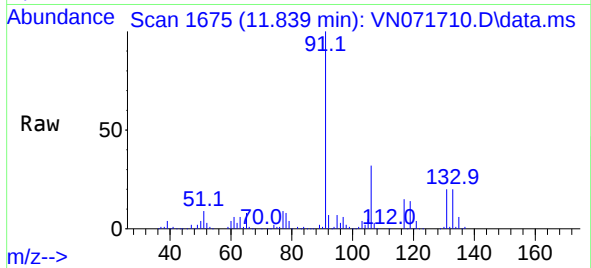




#67
Ethyl Benzene
Concen: 22.236 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

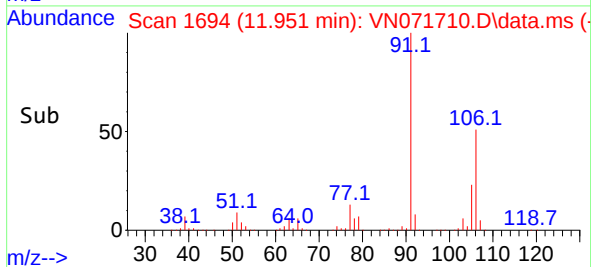
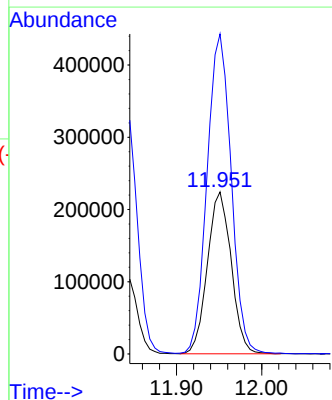
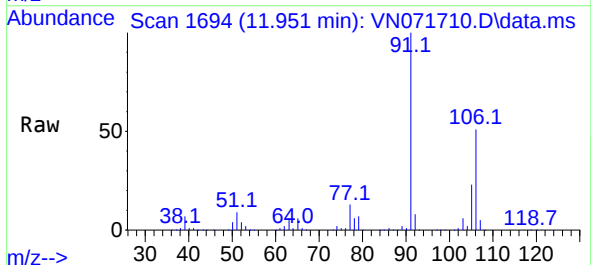
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

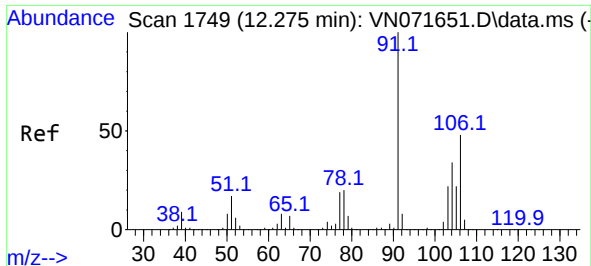
Tgt Ion: 91 Resp: 576844
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 43.627 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 106 Resp: 434851
Ion Ratio Lower Upper
106 100
91 200.2 158.9 238.3

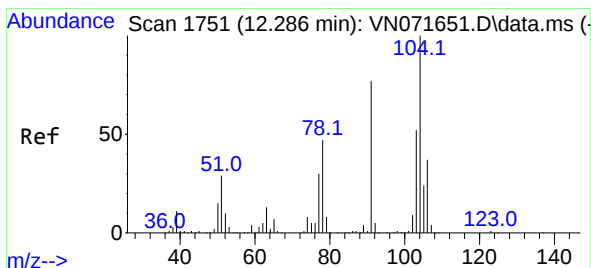
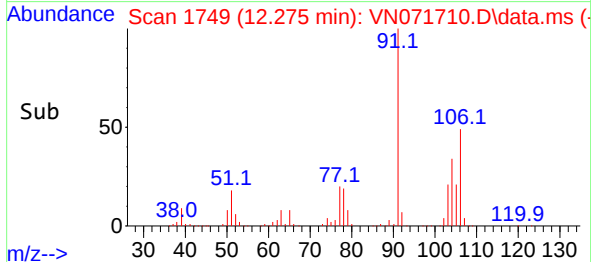
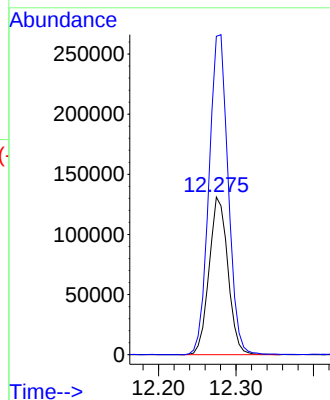
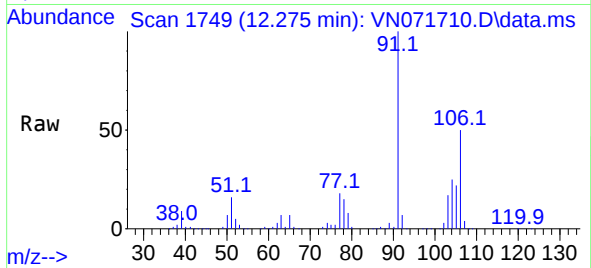




#69
o-Xylene
Concen: 22.320 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

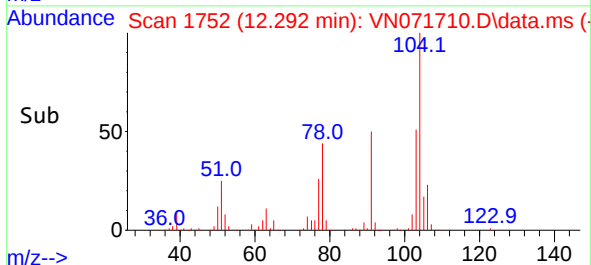
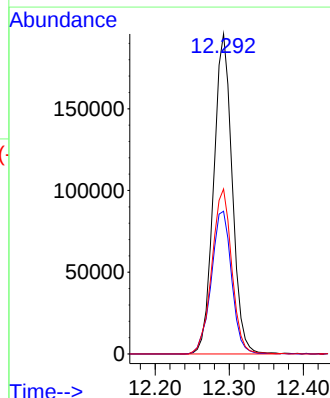
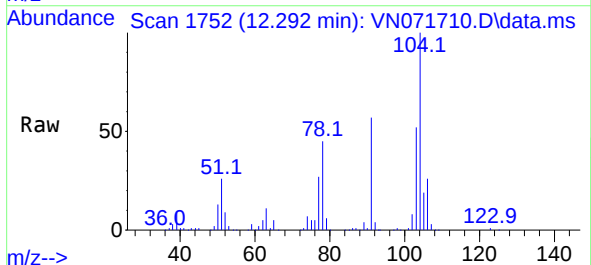
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:106 Resp: 220825
Ion Ratio Lower Upper
106 100
91 207.4 106.0 318.0



#70
Styrene
Concen: 22.674 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion:104 Resp: 339883
Ion Ratio Lower Upper
104 100
78 48.9 39.5 59.3
103 55.3 44.0 66.0

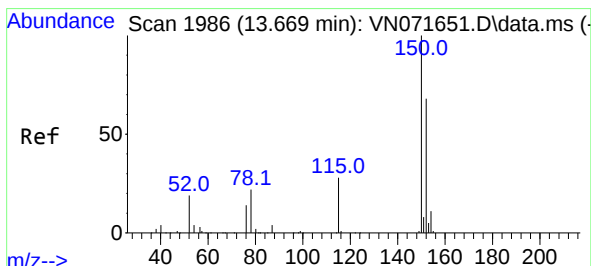
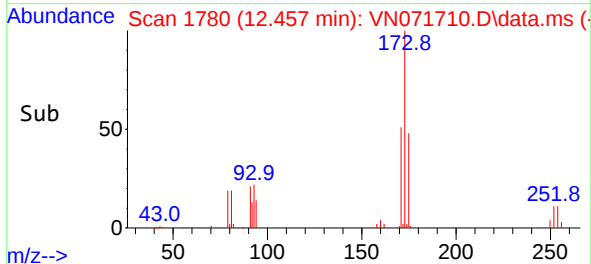
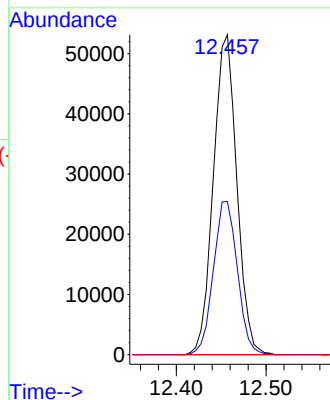
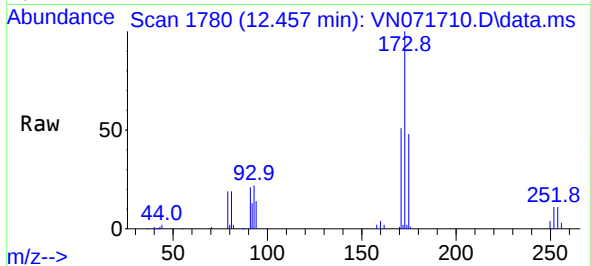




#71
Bromoform
Concen: 22.905 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

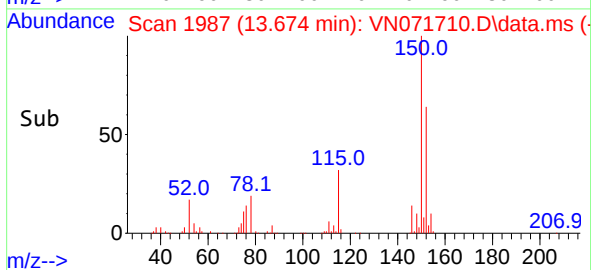
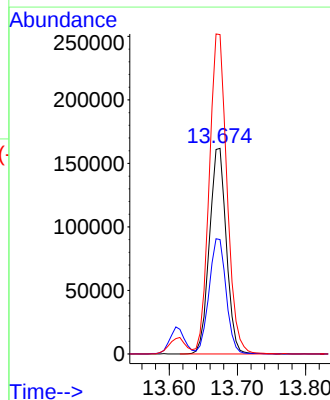
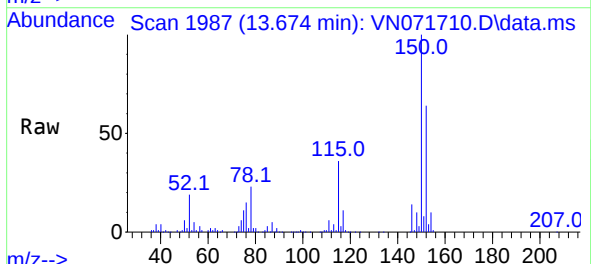
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:173 Resp: 96453
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion:152 Resp: 279072
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 163.4 0.0 356.2

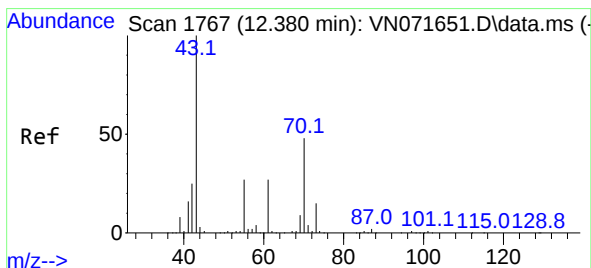
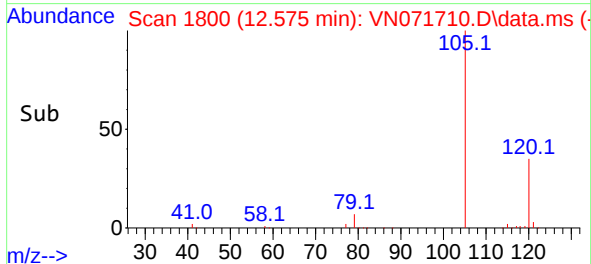
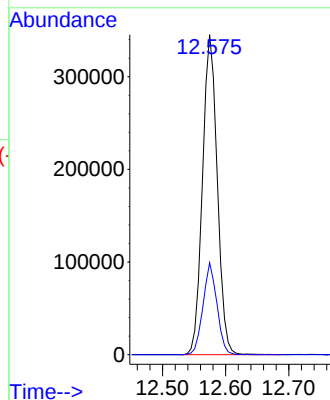
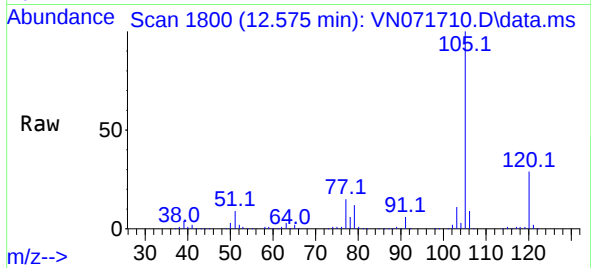




#73
Isopropylbenzene
Concen: 23.893 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

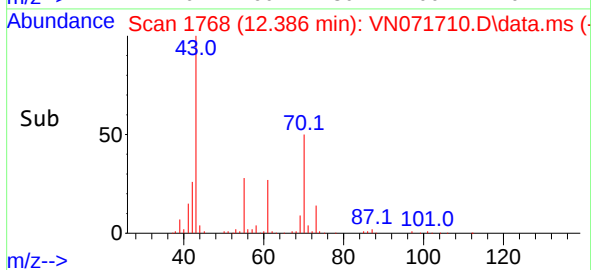
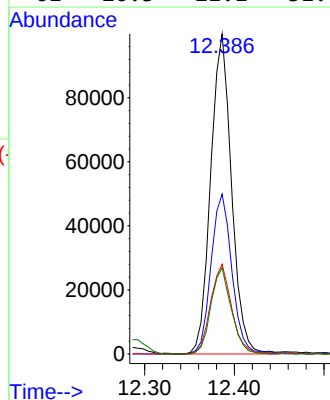
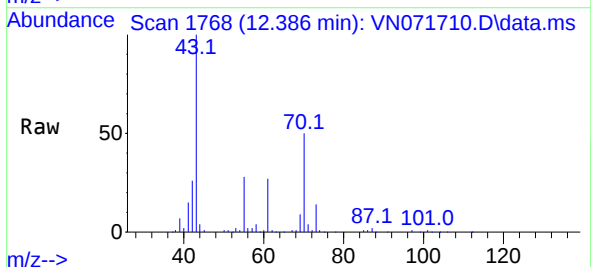
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

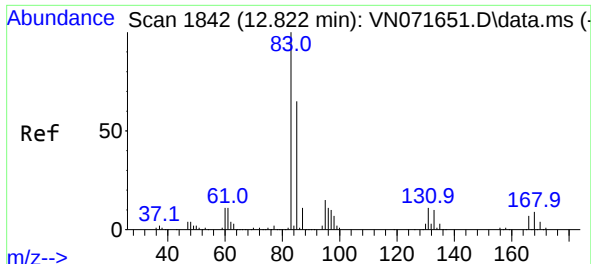
Tgt Ion:105 Resp: 561889
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 23.952 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 43 Resp: 161386
Ion Ratio Lower Upper
43 100
70 50.3 39.0 58.4
55 28.3 21.1 31.7
61 26.3 21.1 31.7

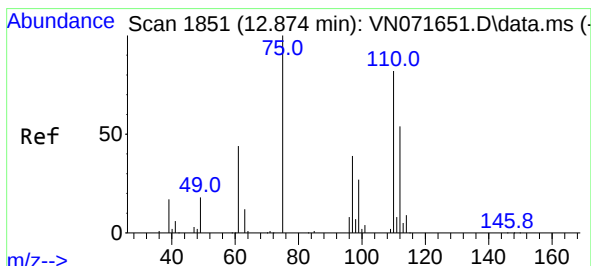
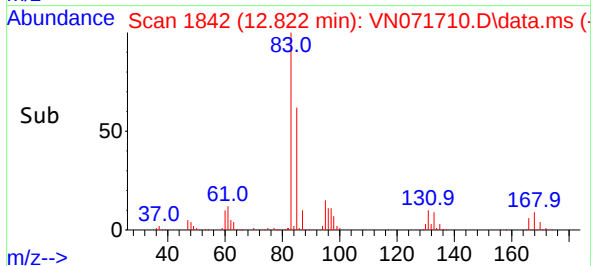
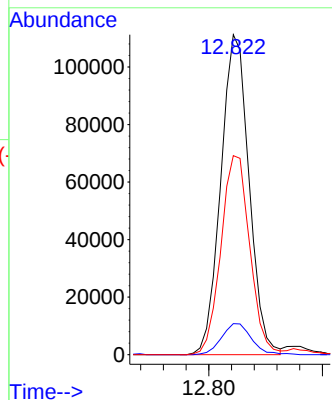
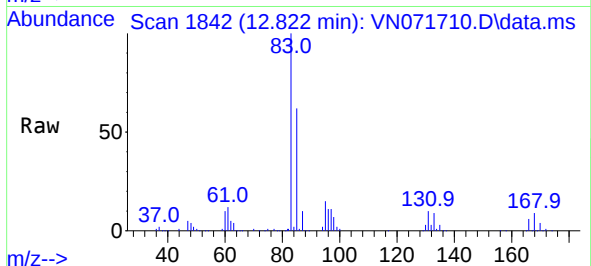




#75
1,1,2,2-Tetrachloroethane
Concen: 24.491 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

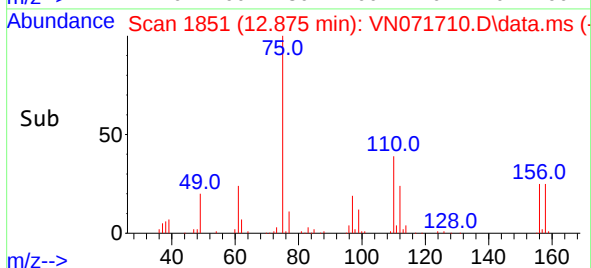
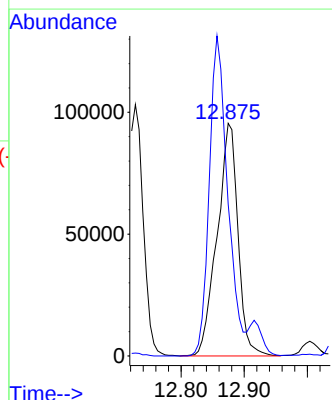
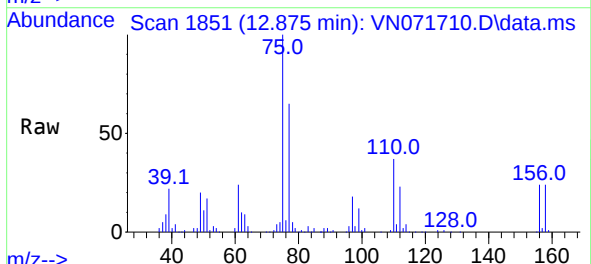
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

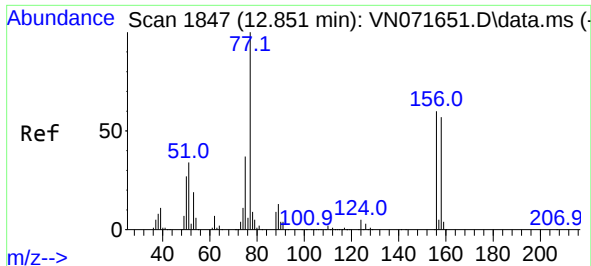
Tgt Ion: 83 Resp: 192171
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 33.891 ug/l
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 75 Resp: 219101
Ion Ratio Lower Upper
75 100
77 121.9 98.5 295.5

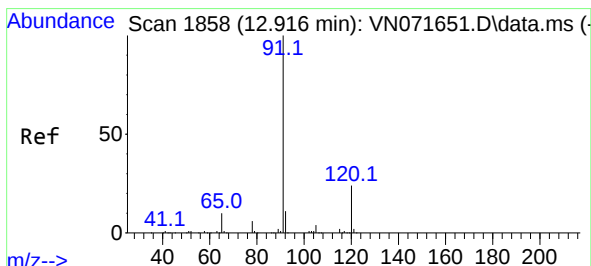
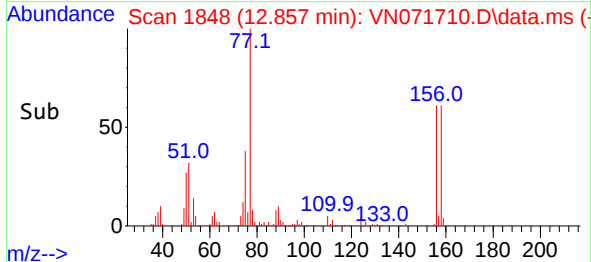
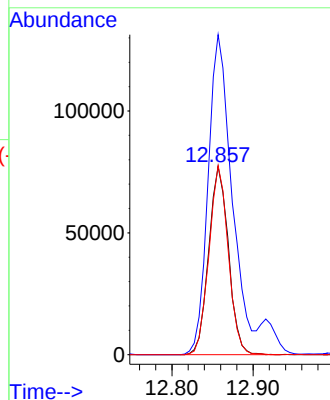
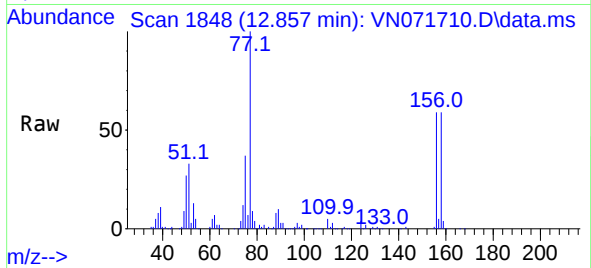




#77
Bromobenzene
Concen: 22.168 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

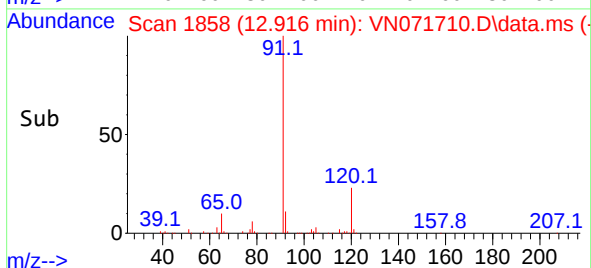
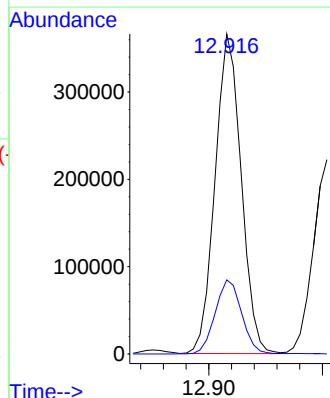
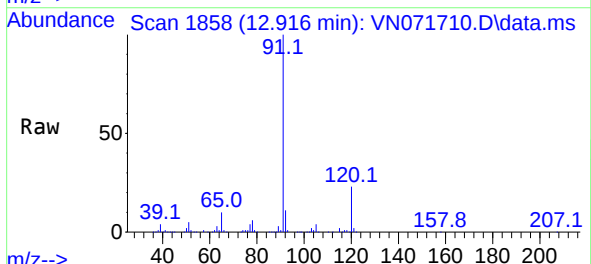
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

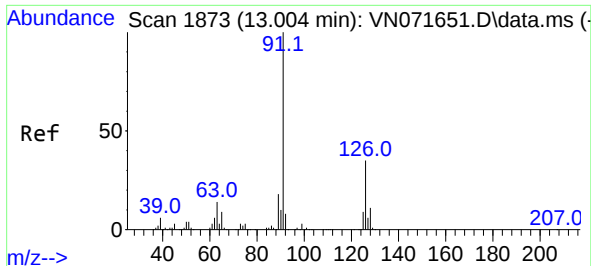
Tgt Ion:156 Resp: 130684
Ion Ratio Lower Upper
156 100
77 204.4 100.5 301.5
158 98.0 48.9 146.6



#78
n-propylbenzene
Concen: 23.611 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 91 Resp: 584067
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5

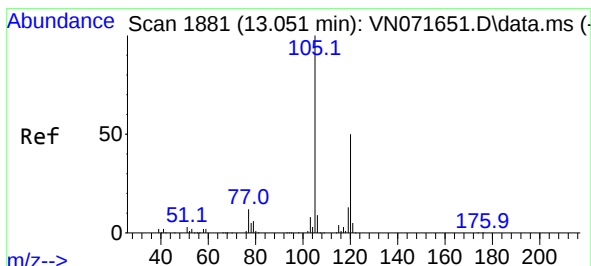
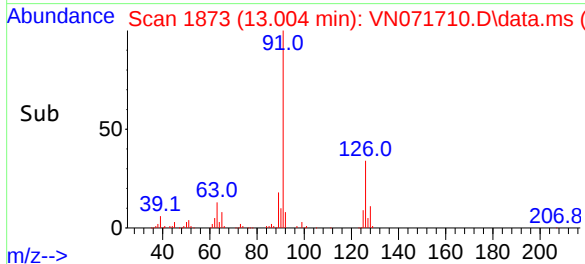
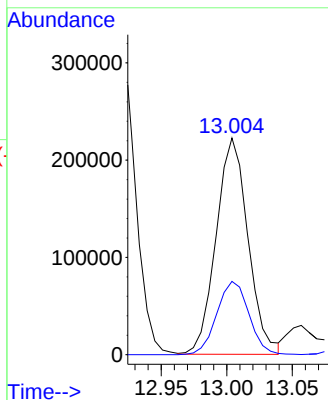
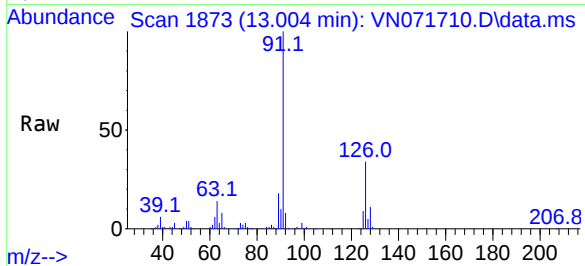




#79
2-Chlorotoluene
Concen: 23.783 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

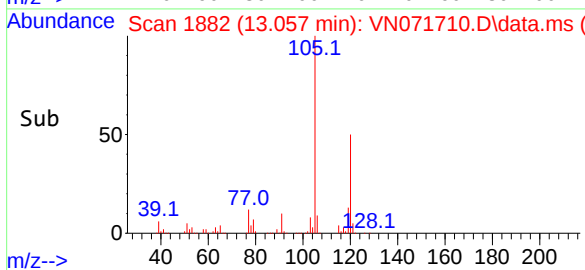
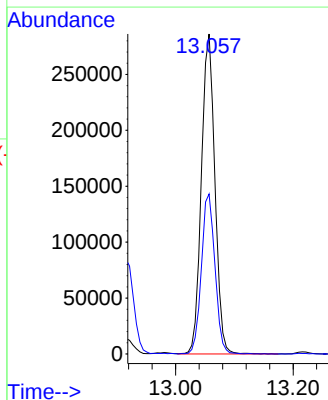
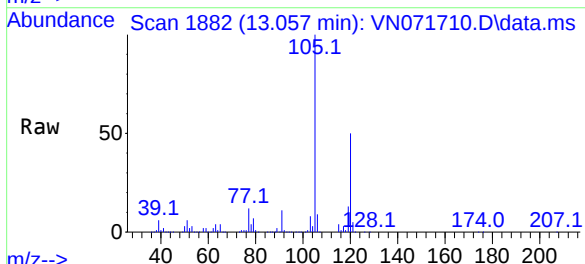
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 91 Resp: 377307
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 24.462 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 105 Resp: 455788
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

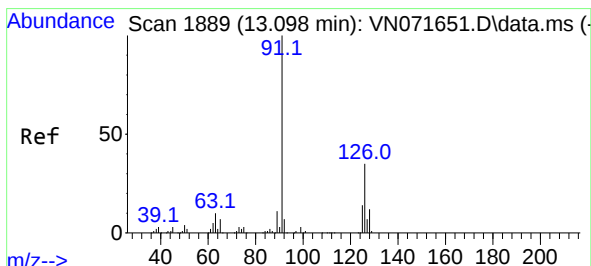
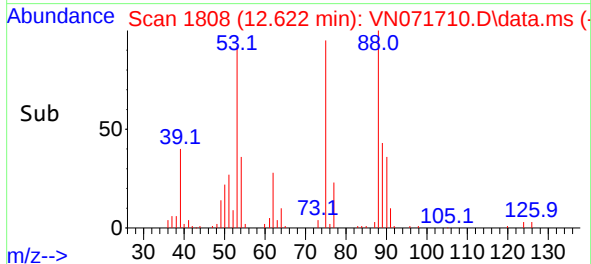
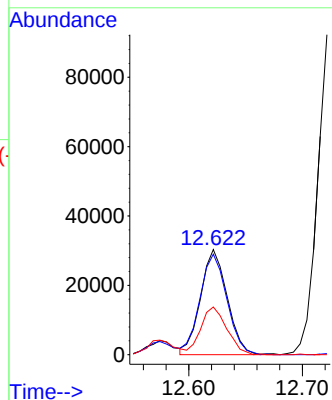
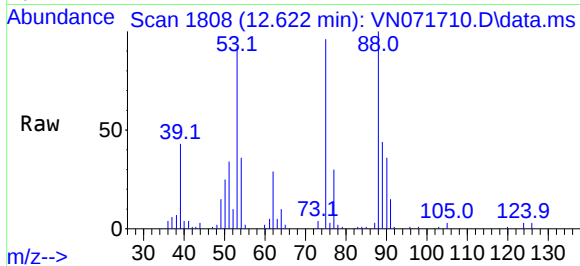




#81
trans-1,4-Dichloro-2-butene
Concen: 23.735 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

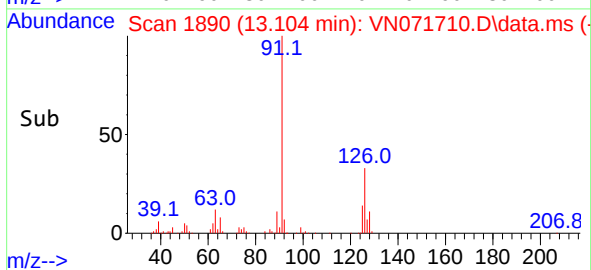
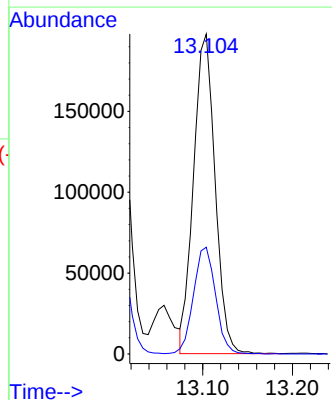
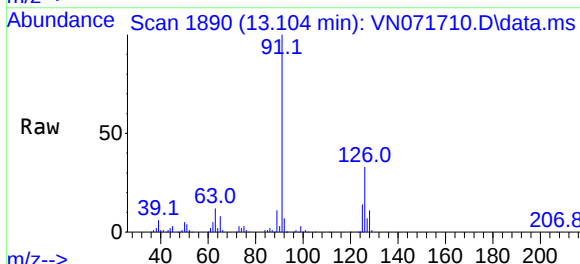
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

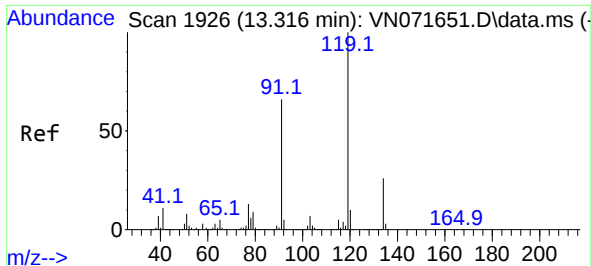
Tgt Ion: 75 Resp: 49515
Ion Ratio Lower Upper
75 100
53 97.1 78.0 117.0
89 43.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 22.368 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 91 Resp: 328925
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

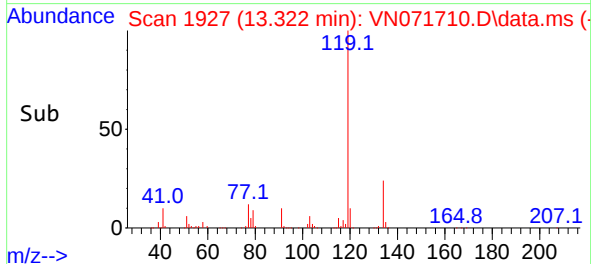
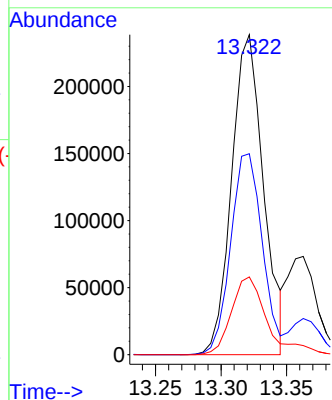
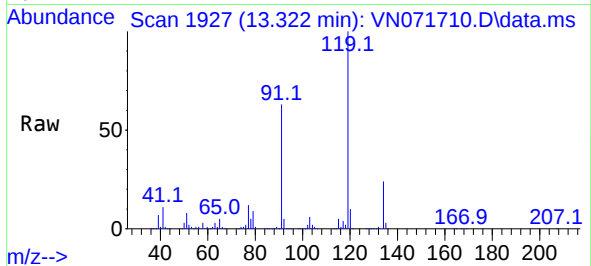




#83
tert-Butylbenzene
Concen: 23.719 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

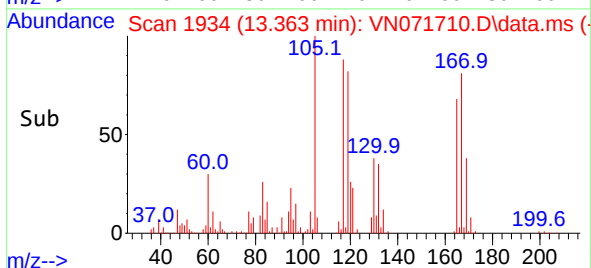
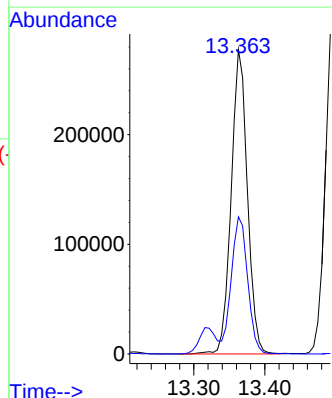
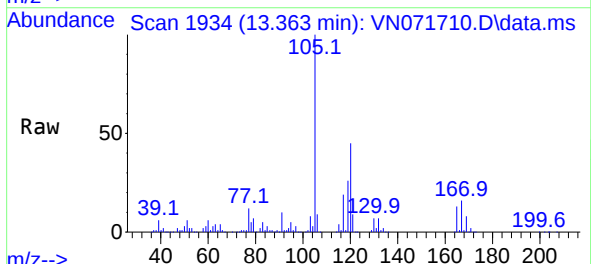
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

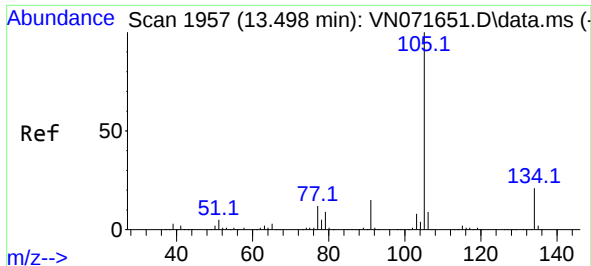
Tgt Ion:119 Resp: 403990
Ion Ratio Lower Upper
119 100
91 62.4 31.6 94.8
134 27.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 24.194 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion:105 Resp: 439833
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8

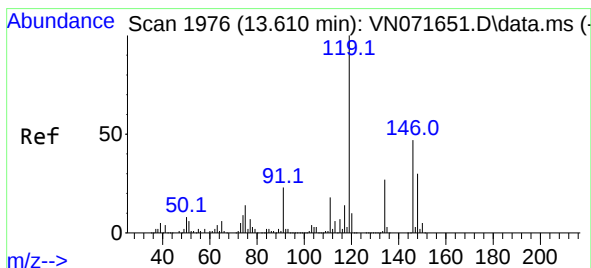
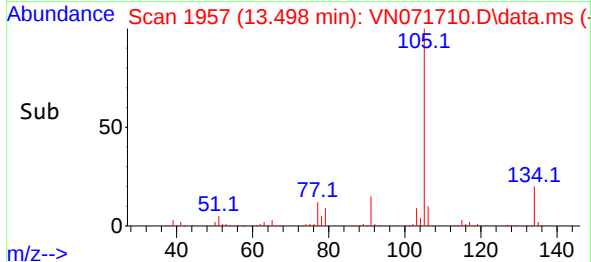
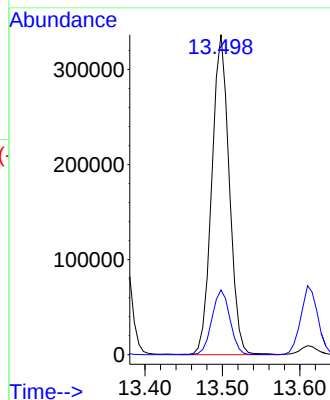
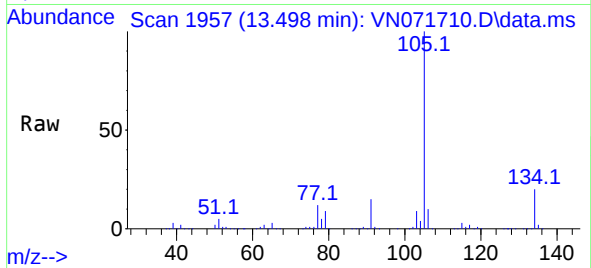




#85
 sec-Butylbenzene
 Concen: 23.819 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071710.D
 Acq: 31 Mar 2022 17:37

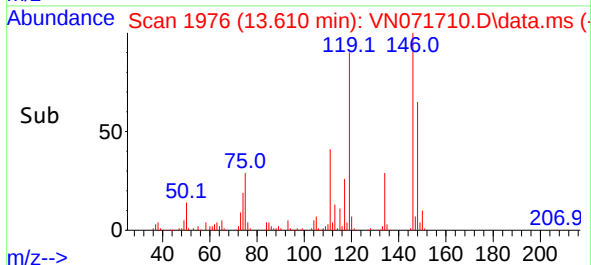
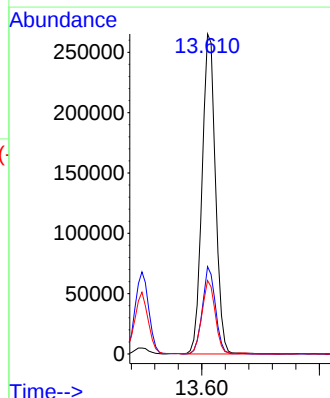
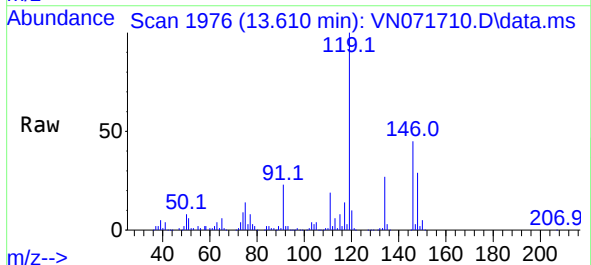
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS02

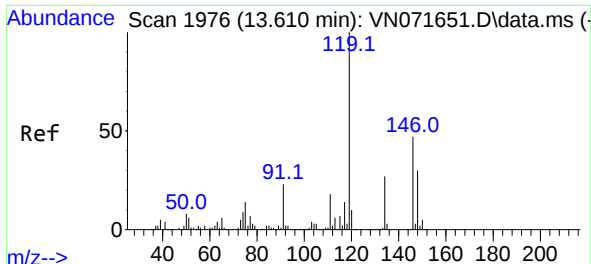
Tgt Ion:105 Resp: 525903
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 23.899 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071710.D
 Acq: 31 Mar 2022 17:37

Tgt Ion:119 Resp: 420732
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 22.346 ug/l

RT: 13.616 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS02

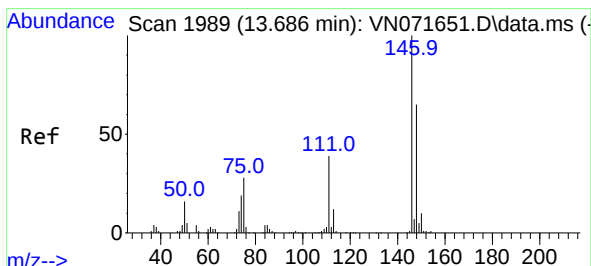
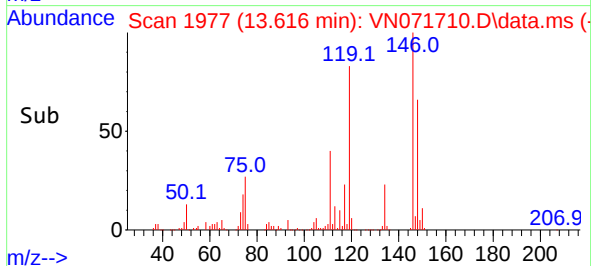
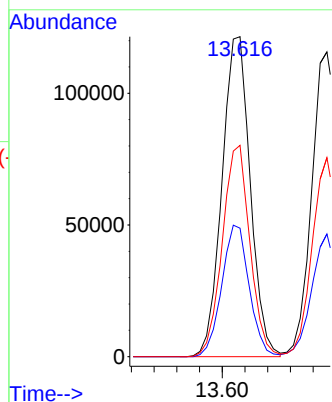
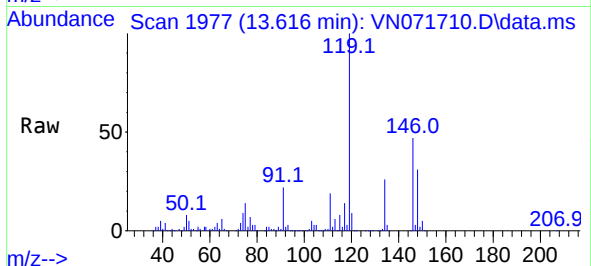
Tgt Ion:146 Resp: 209870

Ion Ratio Lower Upper

146 100

111 40.0 20.0 60.0

148 64.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 21.865 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071710.D

Acq: 31 Mar 2022 17:37

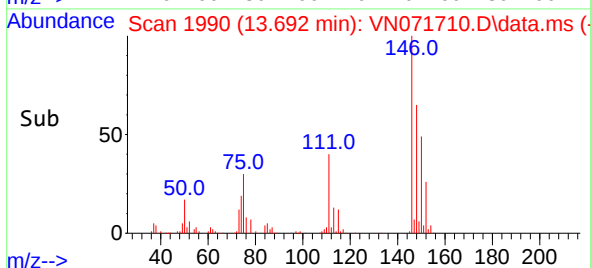
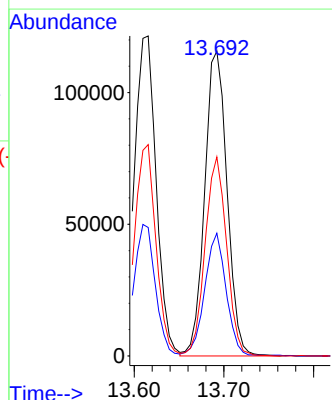
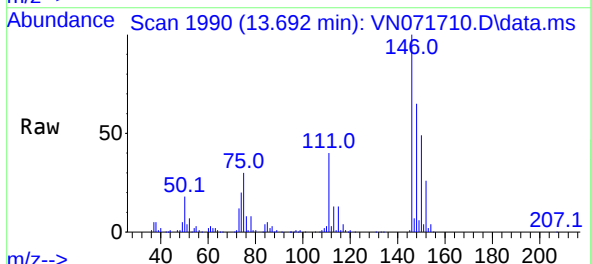
Tgt Ion:146 Resp: 200342

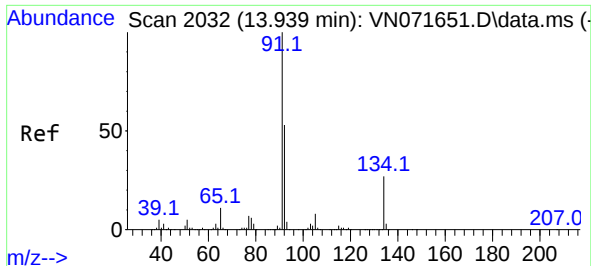
Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.1

148 63.0 31.4 94.3

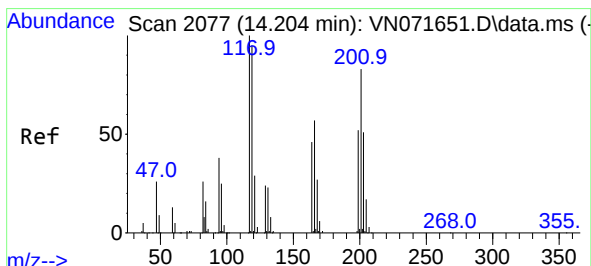
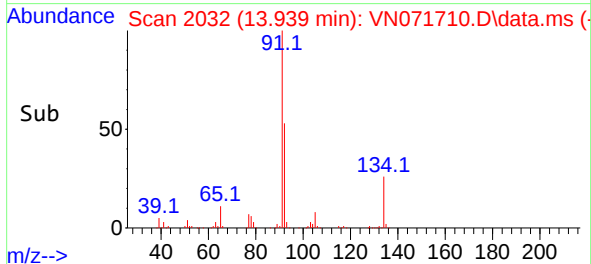
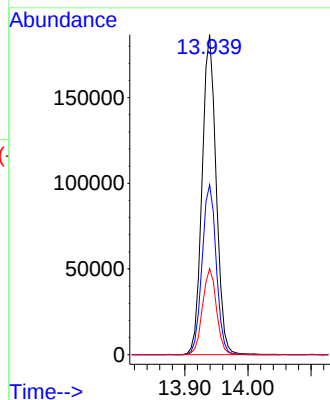
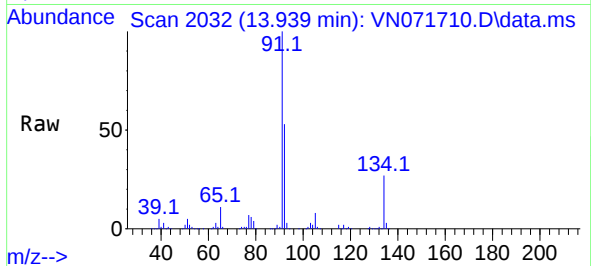




#89
n-Butylbenzene
Concen: 22.203 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

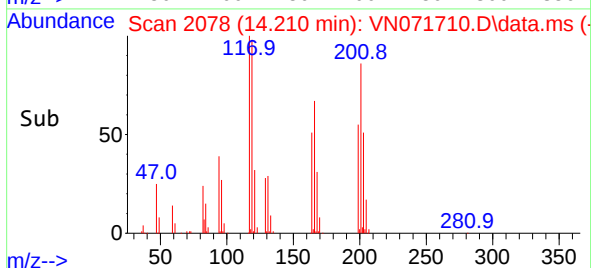
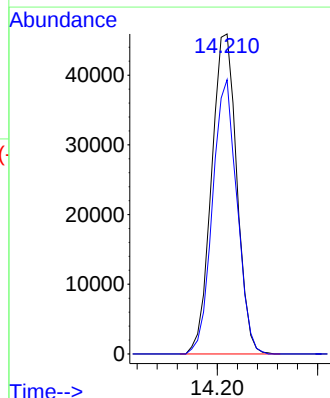
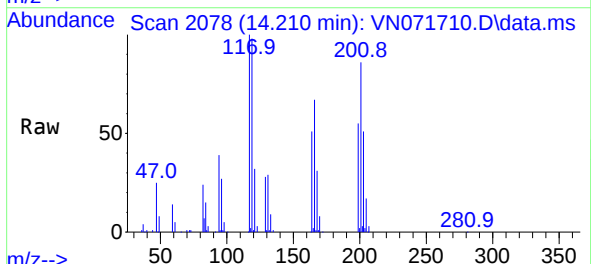
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

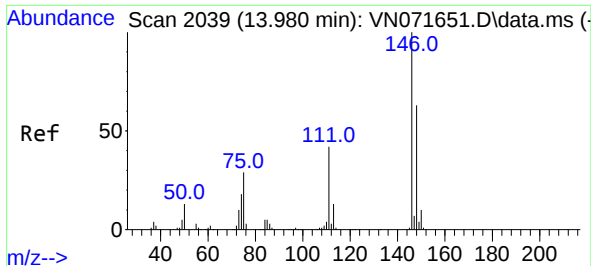
Tgt Ion: 91 Resp: 289909
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 26.6 13.6 40.8



#90
Hexachloroethane
Concen: 24.912 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 117 Resp: 80280
Ion Ratio Lower Upper
117 100
201 82.9 40.6 122.0

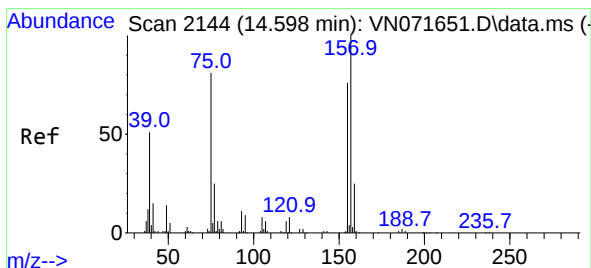
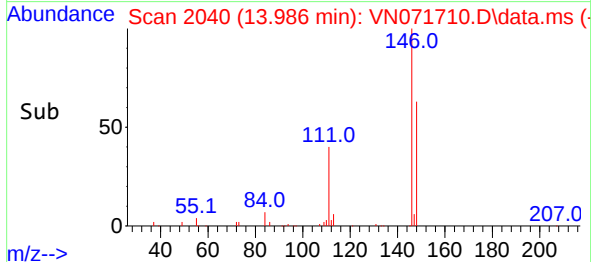
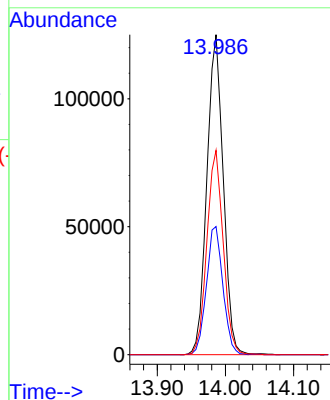
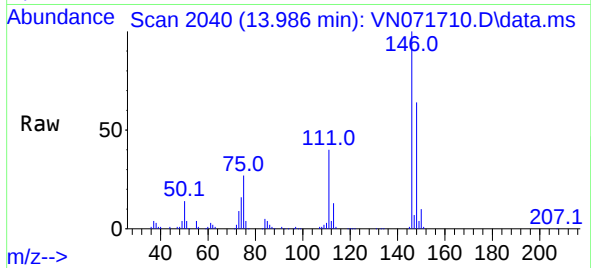




#91
1,2-Dichlorobenzene
Concen: 22.640 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

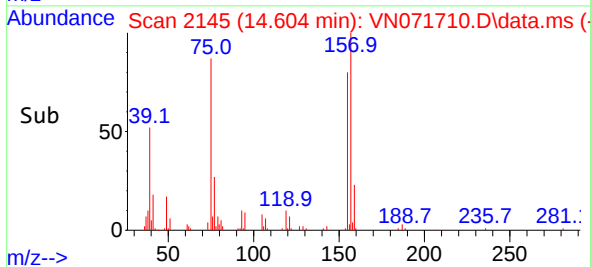
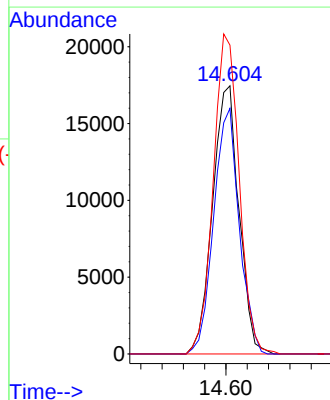
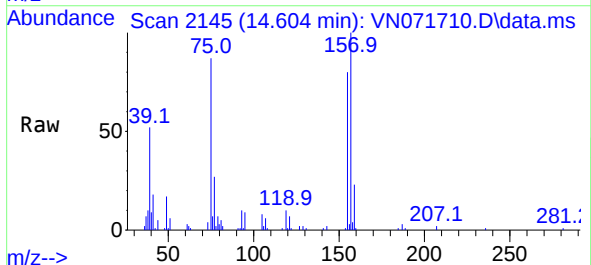
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

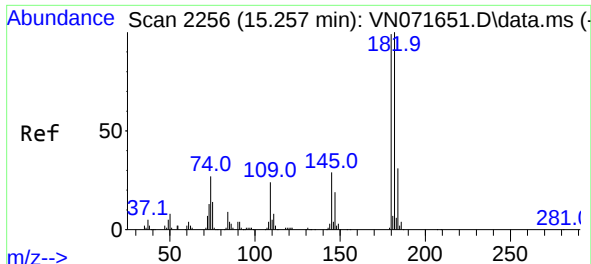
Tgt Ion:146 Resp: 208744
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.690 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion: 75 Resp: 30050
Ion Ratio Lower Upper
75 100
155 88.6 44.9 134.5
157 117.0 59.0 176.8

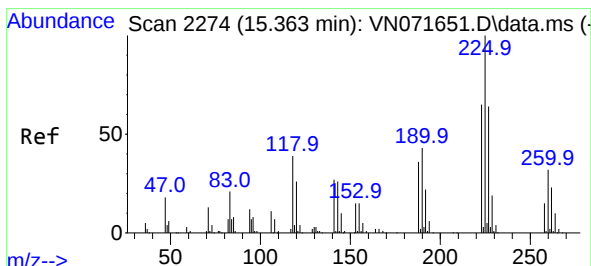
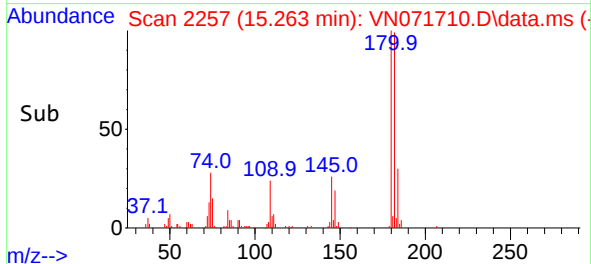
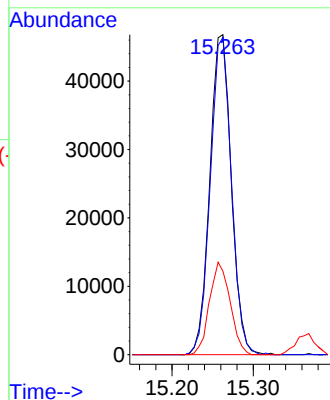
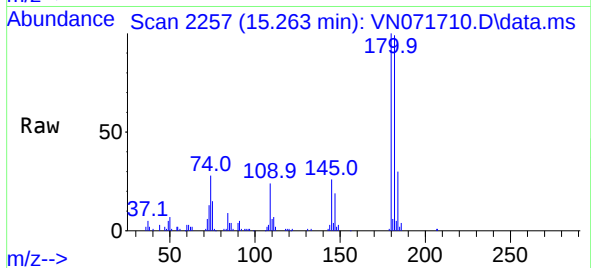




#93
1,2,4-Trichlorobenzene
Concen: 20.648 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

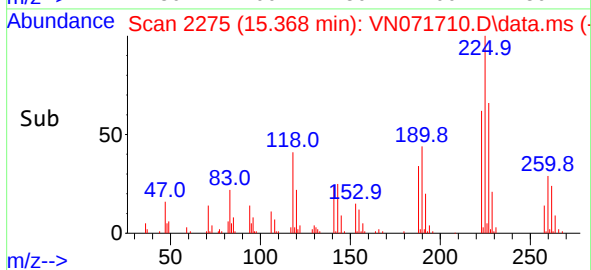
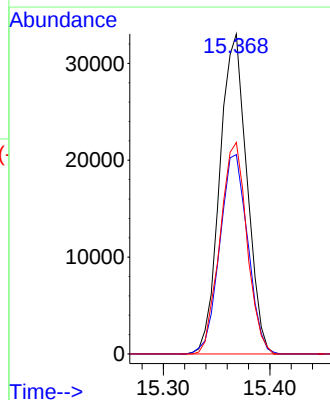
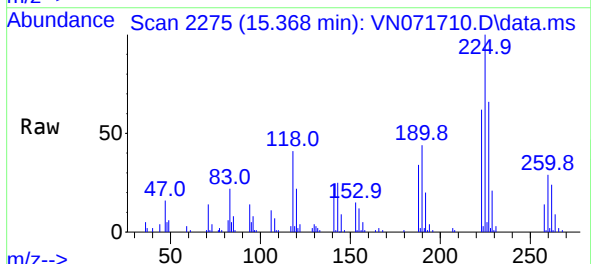
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

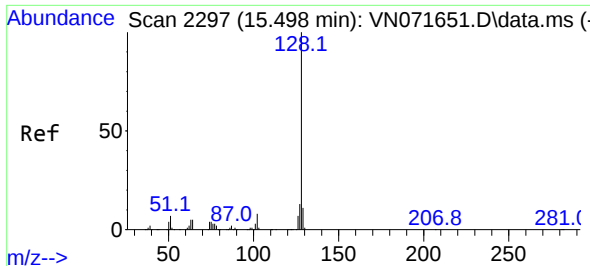
Tgt Ion:180 Resp: 86033
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 27.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.435 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion:225 Resp: 58289
Ion Ratio Lower Upper
225 100
223 64.3 32.4 97.2
227 65.7 31.8 95.4

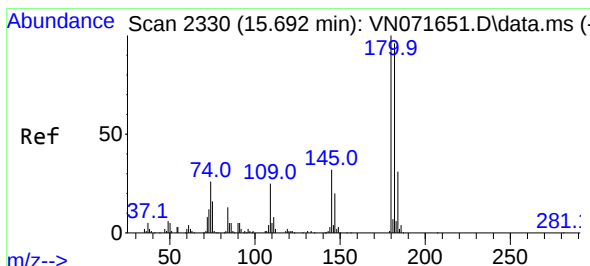
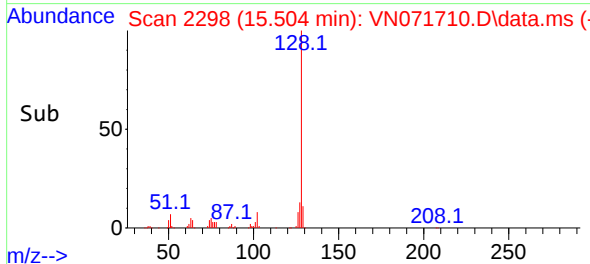
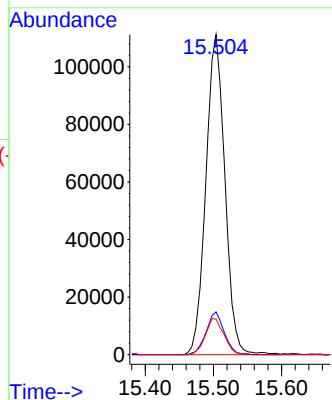
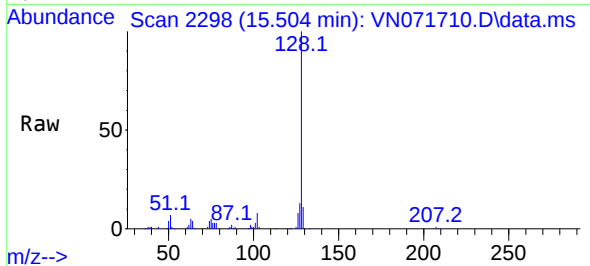




#95
Naphthalene
Concen: 19.489 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:	128	Resp:	215757
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.206 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071710.D
Acq: 31 Mar 2022 17:37

Tgt Ion:	180	Resp:	84954
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.3
145	31.1	15.5	46.5

