

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072395.D
 Acq On : 10 May 2022 16:03
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051022

Quant Time: May 11 03:00:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	262596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	423095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	391167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	174769	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	175832	43.716	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.440%
35) Dibromofluoromethane	8.016	113	131656	46.772	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.540%
50) Toluene-d8	10.439	98	518065	48.325	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.660%
62) 4-Bromofluorobenzene	12.727	95	180779	50.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	153179	46.772	ug/l	98
3) Chloromethane	2.299	50	154054	50.266	ug/l	100
4) Vinyl Chloride	2.440	62	129942	46.598	ug/l	99
5) Bromomethane	2.828	94	76717	46.208	ug/l	99
6) Chloroethane	2.999	64	73445	50.282	ug/l	97
7) Trichlorofluoromethane	3.369	101	245140	47.430	ug/l	98
8) Diethyl Ether	3.822	74	90393	48.480	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.210	101	136994	48.576	ug/l	98
10) Methyl Iodide	4.422	142	178522	47.753	ug/l	91
11) Tert butyl alcohol	5.363	59	145264	220.878	ug/l	99
12) 1,1-Dichloroethene	4.181	96	123296	46.659	ug/l	95
13) Acrolein	4.034	56	136516	212.161	ug/l	96
14) Allyl chloride	4.840	41	244290	49.653	ug/l	95
15) Acrylonitrile	5.546	53	422310	236.309	ug/l	99
16) Acetone	4.281	43	371881	233.464	ug/l	97
17) Carbon Disulfide	4.528	76	323815	47.250	ug/l	99
18) Methyl Acetate	4.851	43	216068	46.071	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	477831	50.037	ug/l	95
20) Methylene Chloride	5.093	84	147784	45.249	ug/l	88
21) trans-1,2-Dichloroethene	5.593	96	131247	47.473	ug/l	91
22) Diisopropyl ether	6.493	45	486993	48.711	ug/l	98
23) Vinyl Acetate	6.428	43	2082263	248.917	ug/l	95
24) 1,1-Dichloroethane	6.381	63	270968	48.030	ug/l	99
25) 2-Butanone	7.328	43	573991	228.321	ug/l	94
26) 2,2-Dichloropropane	7.322	77	233649	49.283	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	158962	47.827	ug/l	93
28) Bromochloromethane	7.651	49	113069	47.201	ug/l	87
29) Tetrahydrofuran	7.675	42	387883	237.405	ug/l	89
30) Chloroform	7.816	83	274193	47.773	ug/l	98
31) Cyclohexane	8.092	56	244317	45.842	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	247359	46.988	ug/l	98
36) 1,1-Dichloropropene	8.216	75	201609	49.868	ug/l	98
37) Ethyl Acetate	7.404	43	226596	46.714	ug/l	98
38) Carbon Tetrachloride	8.198	117	219759	48.568	ug/l	97
39) Methylcyclohexane	9.457	83	251302	55.308	ug/l	96
40) Benzene	8.457	78	592790	49.082	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	130567	54.362	ug/l #	83
42) 1,2-Dichloroethane	8.522	62	230953	47.577	ug/l	98
43) Isopropyl Acetate	8.551	43	366405	49.178	ug/l	96
44) Trichloroethene	9.210	130	148728	48.510	ug/l	90
45) 1,2-Dichloropropane	9.486	63	156538	50.752	ug/l	99
46) Dibromomethane	9.575	93	102786	47.861	ug/l	96
47) Bromodichloromethane	9.757	83	217261	49.623	ug/l	98
48) Methyl methacrylate	9.557	41	183062	52.662	ug/l	91
49) 1,4-Dioxane	9.563	88	60898	1026.993	ug/l	93
51) 4-Methyl-2-Pentanone	10.328	43	1159528	250.631	ug/l	95
52) Toluene	10.504	92	381009	51.162	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	236404	53.046	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	254930	53.615	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	148591	47.895	ug/l	97
56) Ethyl methacrylate	10.757	69	244411	54.968	ug/l	89
57) 1,3-Dichloropropane	11.039	76	263940	49.961	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	291051	242.689	ug/l	97
59) 2-Hexanone	11.080	43	834293	257.182	ug/l	92
60) Dibromochloromethane	11.233	129	168422	51.105	ug/l	98
61) 1,2-Dibromoethane	11.339	107	158146	51.150	ug/l	99
64) Tetrachloroethene	10.975	164	136292	48.406	ug/l	95
65) Chlorobenzene	11.769	112	402687	50.387	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	155284	48.545	ug/l	96
67) Ethyl Benzene	11.839	91	739863	53.656	ug/l	98
68) m/p-Xylenes	11.951	106	566566	108.336	ug/l	95
69) o-Xylene	12.275	106	280620	54.613	ug/l	97
70) Styrene	12.286	104	449147	57.137	ug/l	97
71) Bromoform	12.451	173	119100	50.474	ug/l #	99
73) Isopropylbenzene	12.574	105	730702	50.469	ug/l	98
74) N-amyl acetate	12.386	43	255823	49.989	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	221999	42.235	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	274788	60.282	ug/l #	1
77) Bromobenzene	12.857	156	166415	48.043	ug/l	96
78) n-propylbenzene	12.916	91	825240	53.266	ug/l	98
79) 2-Chlorotoluene	13.004	91	505886	49.705	ug/l	95
80) 1,3,5-Trimethylbenzene	13.051	105	615342	51.894	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.622	75	66391	48.589	ug/l	93
82) 4-Chlorotoluene	13.098	91	490544	50.857	ug/l	96
83) tert-Butylbenzene	13.322	119	537589	51.787	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	596591	51.720	ug/l	96
85) sec-Butylbenzene	13.498	105	732923	52.941	ug/l	100
86) p-Isopropyltoluene	13.610	119	605935	56.188	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	294758	49.341	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	288451	48.536	ug/l	97
89) n-Butylbenzene	13.939	91	466952	56.646	ug/l	98
90) Hexachloroethane	14.204	117	104960	48.706	ug/l	91
91) 1,2-Dichlorobenzene	13.980	146	289706	48.557	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.598	75	46196	50.542	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	129283	57.202	ug/l	97
94) Hexachlorobutadiene	15.363	225	75905	50.724	ug/l	98
95) Naphthalene	15.504	128	392840	47.219	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	131024	57.849	ug/l	98

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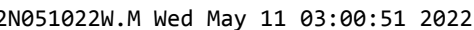
Instrument :
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ClientSampleId :
ICVVN051022

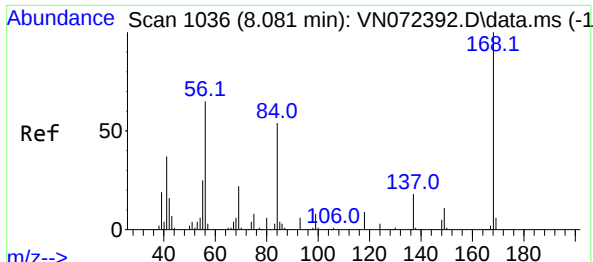
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Response via : Initial Calibration

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

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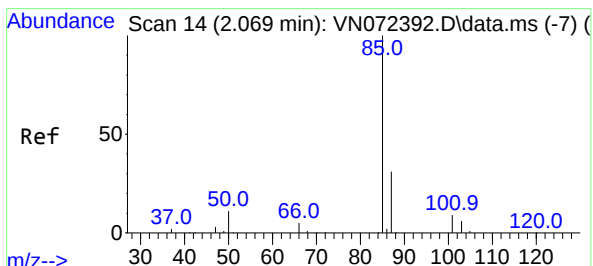
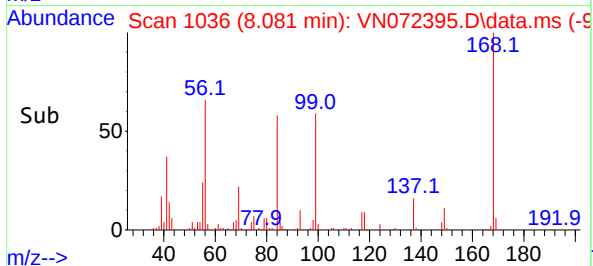
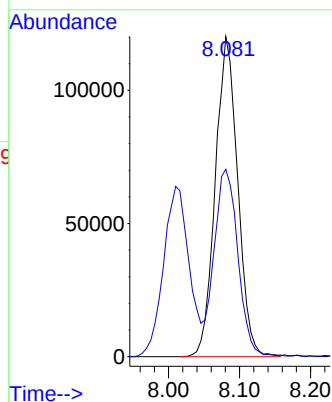
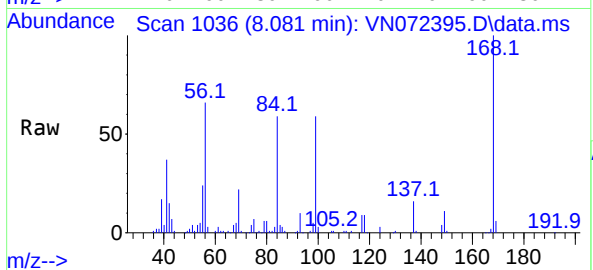




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072395.D
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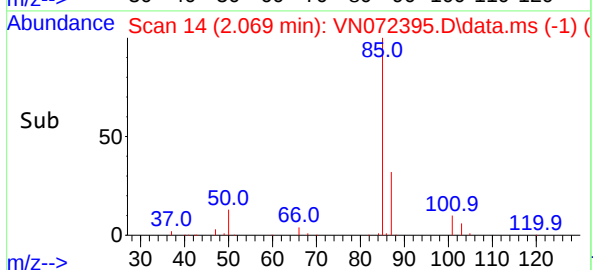
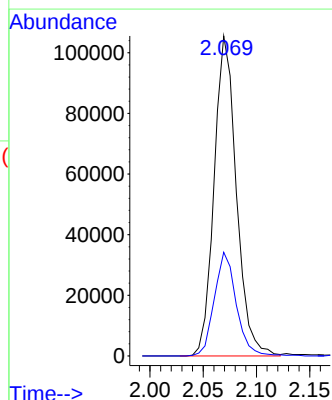
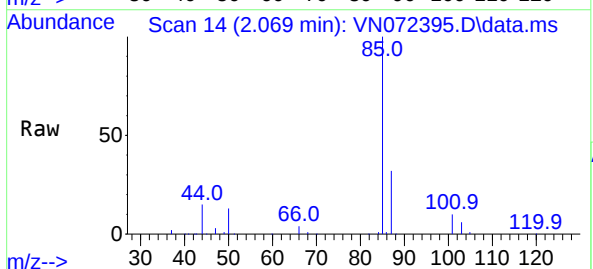
Instrument :
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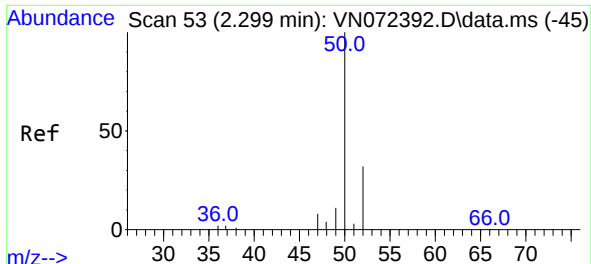
Tgt Ion:168 Resp: 262596
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 46.772 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 85 Resp: 153179
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

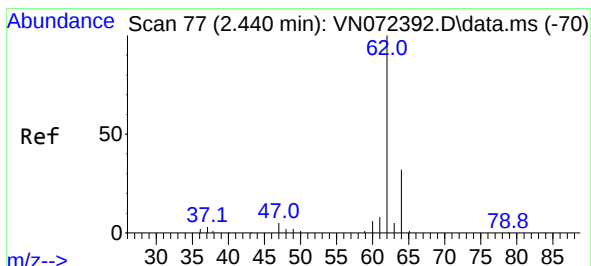
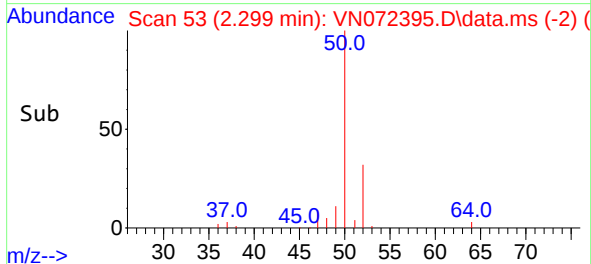
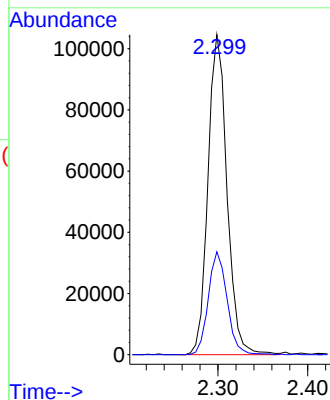
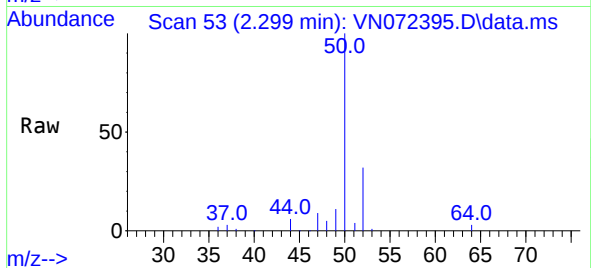




#3
Chloromethane
Concen: 50.266 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

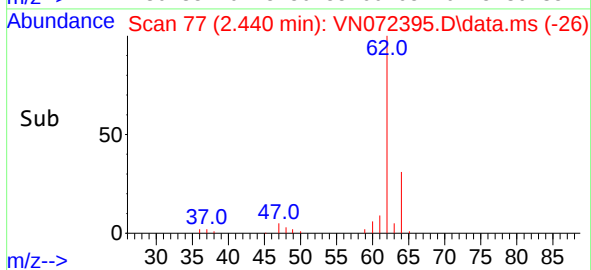
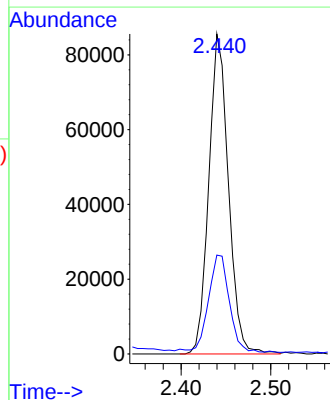
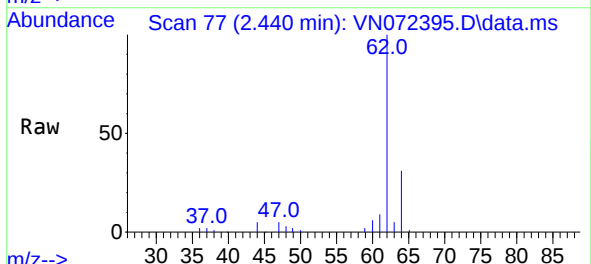
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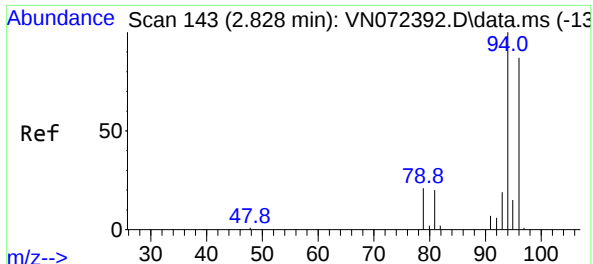
Tgt Ion: 50 Resp: 154054
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 46.598 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 62 Resp: 129942
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4

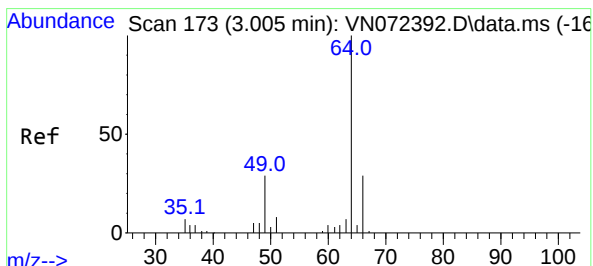
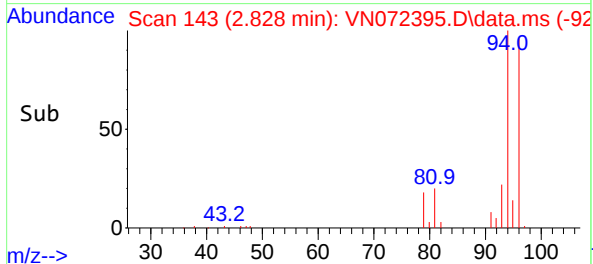
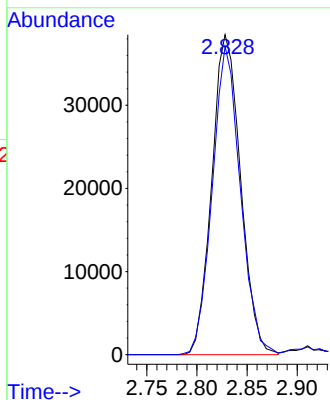
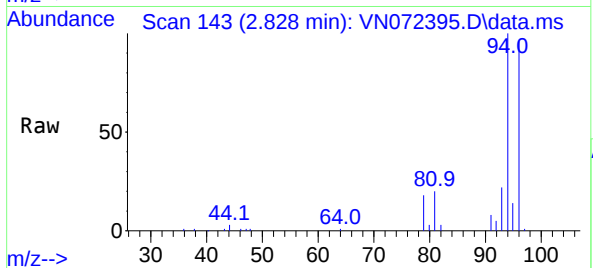




#5
Bromomethane
Concen: 46.208 ug/l
RT: 2.828 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

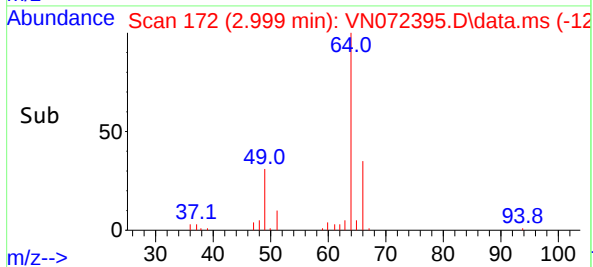
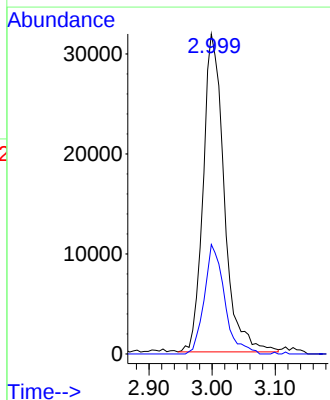
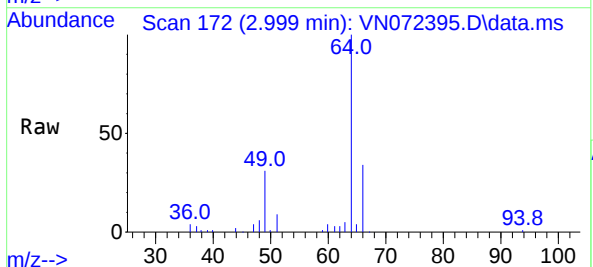
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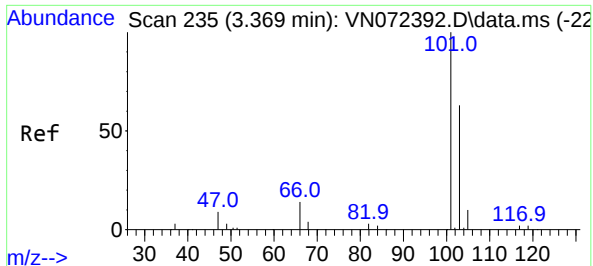
Tgt Ion: 94 Resp: 76717
Ion Ratio Lower Upper
94 100
96 96.4 76.0 114.0



#6
Chloroethane
Concen: 50.282 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 64 Resp: 73445
Ion Ratio Lower Upper
64 100
66 34.4 26.2 39.4

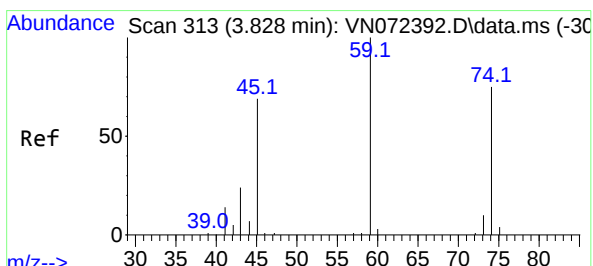
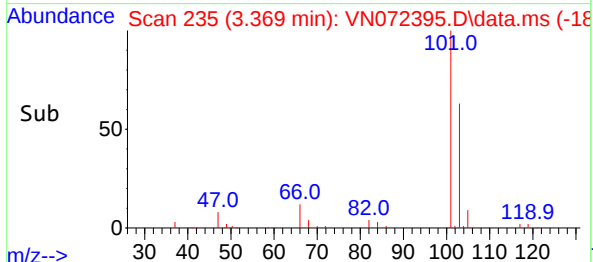
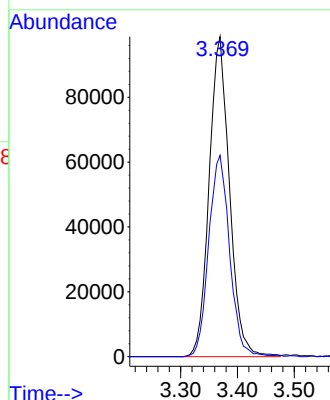
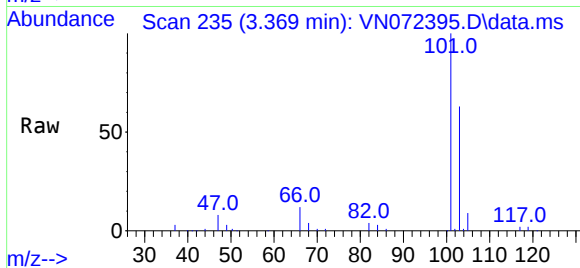




#7
Trichlorofluoromethane
Concen: 47.430 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

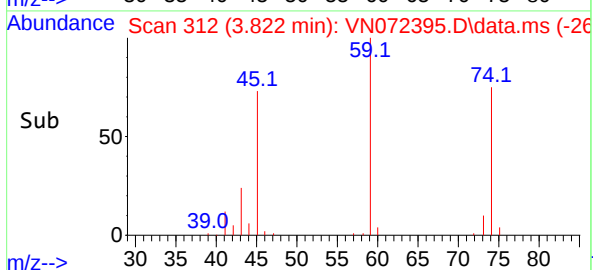
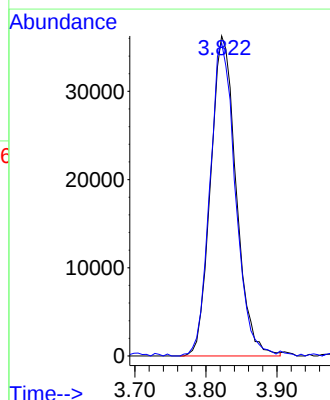
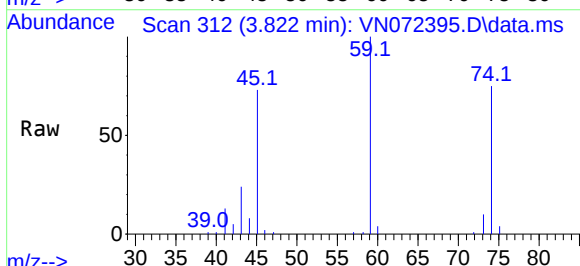
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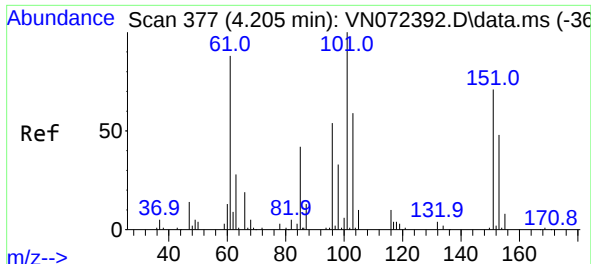
Tgt Ion:101 Resp: 245140
Ion Ratio Lower Upper
101 100
103 62.9 51.5 77.3



#8
Diethyl Ether
Concen: 48.480 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 74 Resp: 90393
Ion Ratio Lower Upper
74 100
45 97.9 42.9 128.5

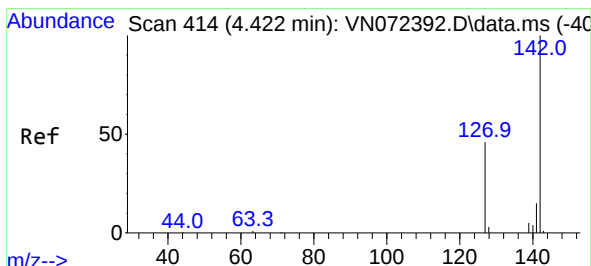
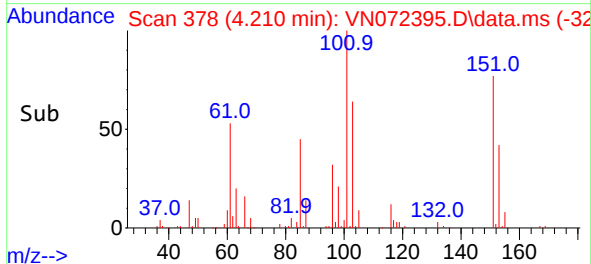
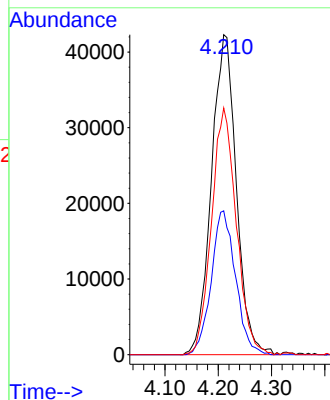
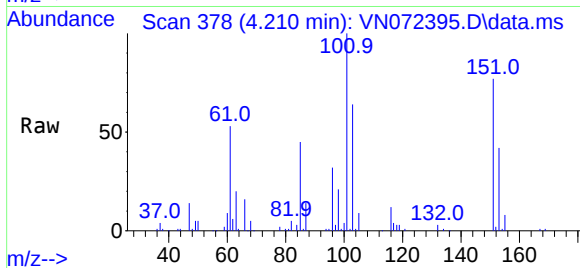




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.576 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

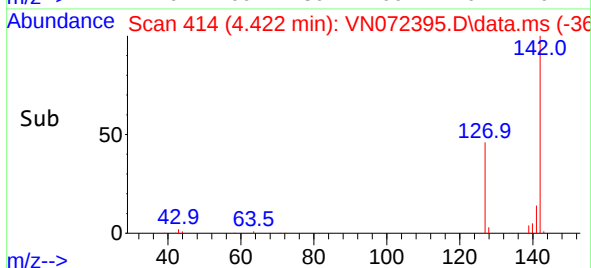
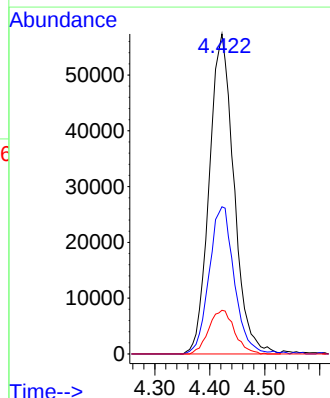
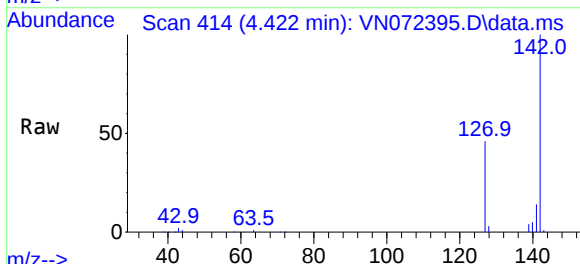
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

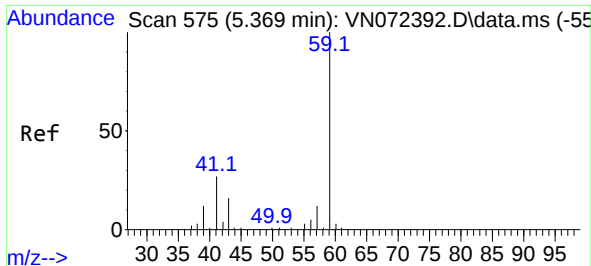
Tgt Ion:101 Resp: 136994
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 77.0 63.0 94.4



#10
Methyl Iodide
Concen: 47.753 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion:142 Resp: 178522
Ion Ratio Lower Upper
142 100
127 46.7 31.3 46.9
141 14.3 11.2 16.8

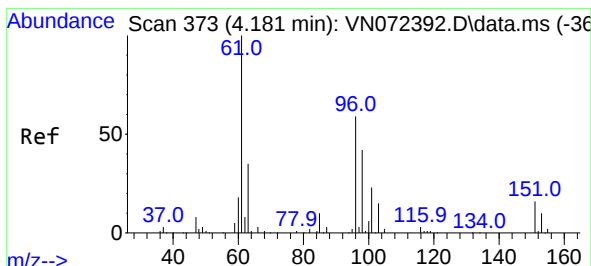
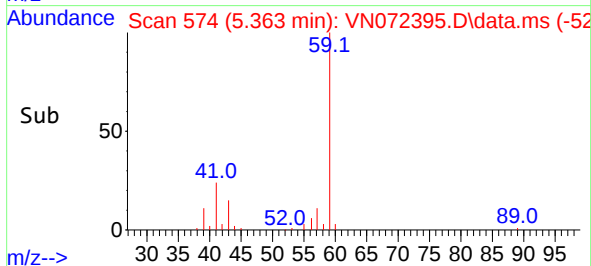
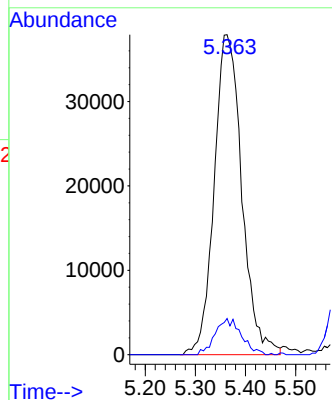
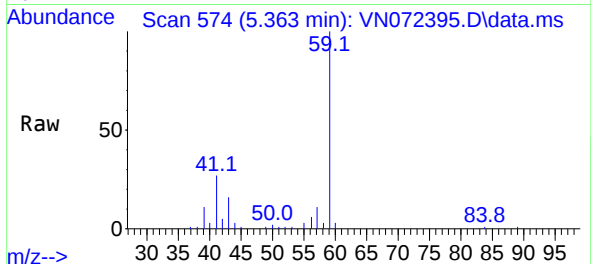




#11
Tert butyl alcohol
Concen: 220.878 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

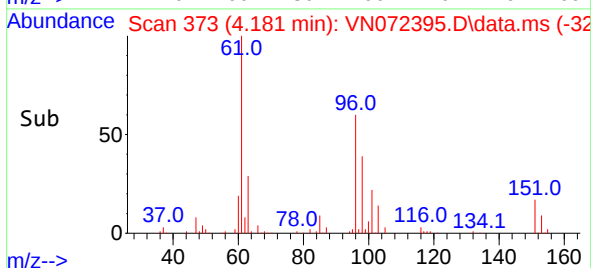
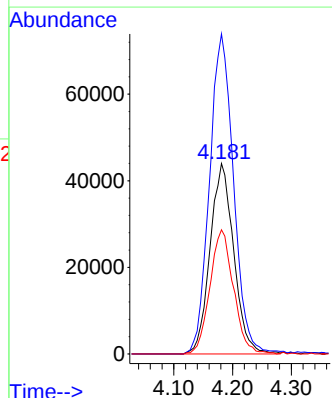
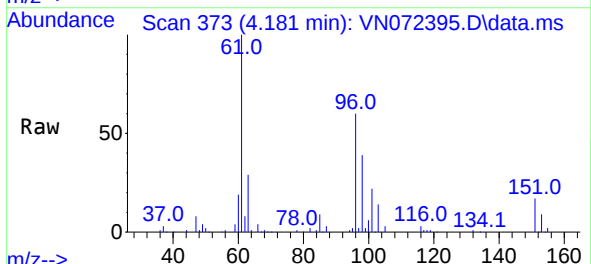
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

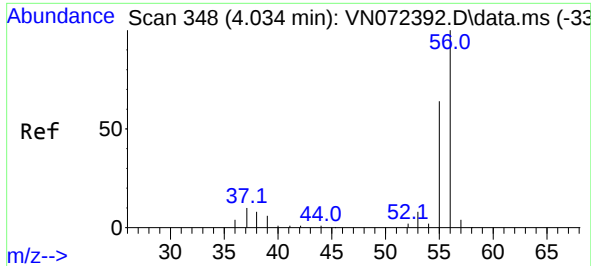
Tgt Ion: 59 Resp: 145264
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.659 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 96 Resp: 123296
Ion Ratio Lower Upper
96 100
61 168.0 127.6 191.4
98 65.2 51.2 76.8





#13

Acrolein

Concen: 212.161 ug/l

RT: 4.034 min Scan# 348

Delta R.T. -0.000 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :

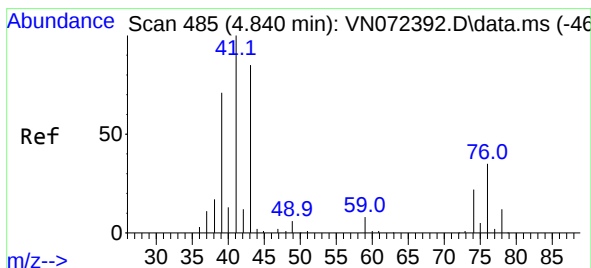
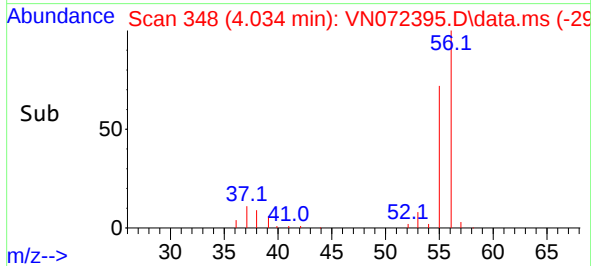
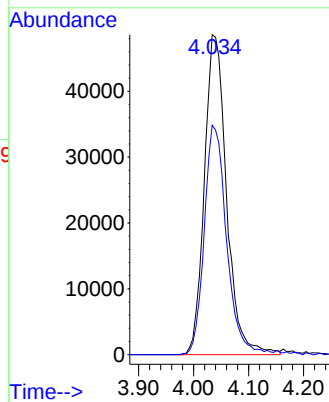
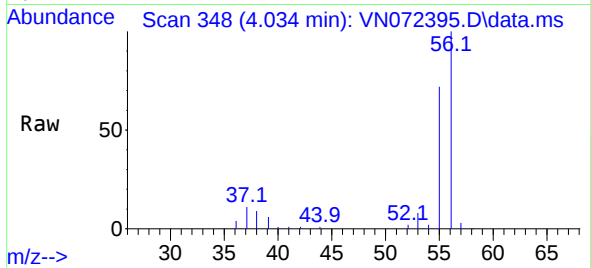
ICVVN051022

Tgt Ion: 56 Resp: 136516

Ion Ratio Lower Upper

56 100

55 71.9 54.8 82.2



#14

Allyl chloride

Concen: 49.653 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

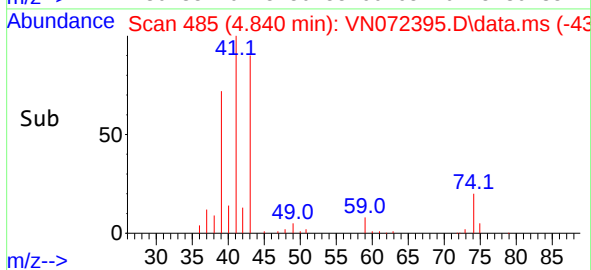
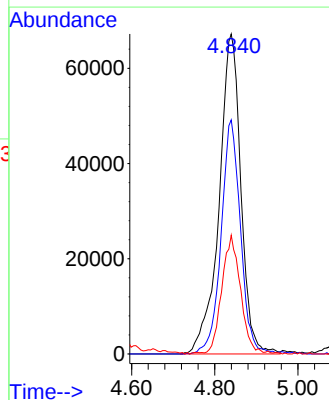
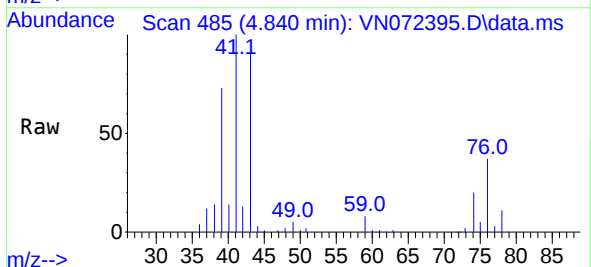
Tgt Ion: 41 Resp: 244290

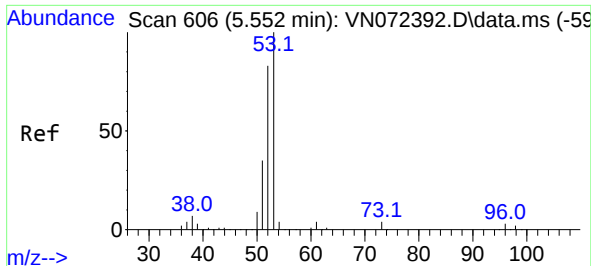
Ion Ratio Lower Upper

41 100

39 65.1 53.2 79.8

76 30.8 29.9 44.9

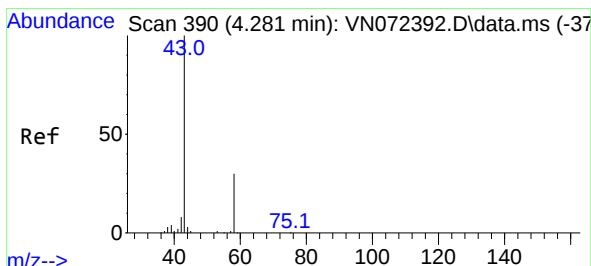
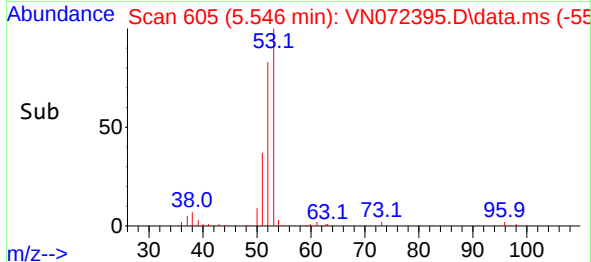
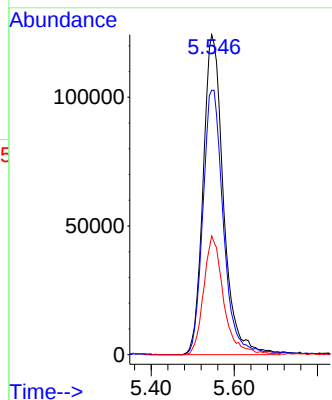
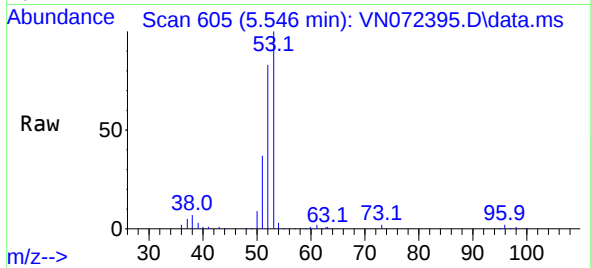




#15
Acrylonitrile
Concen: 236.309 ug/l
RT: 5.546 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

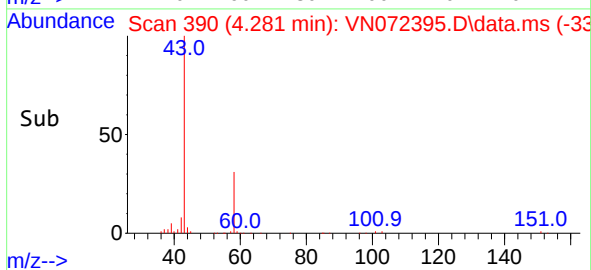
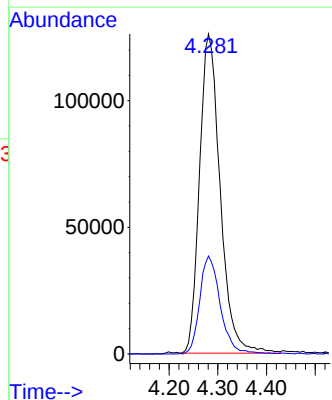
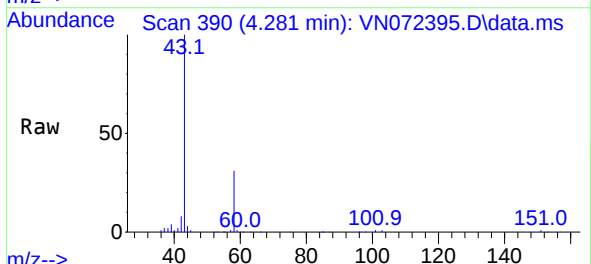
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

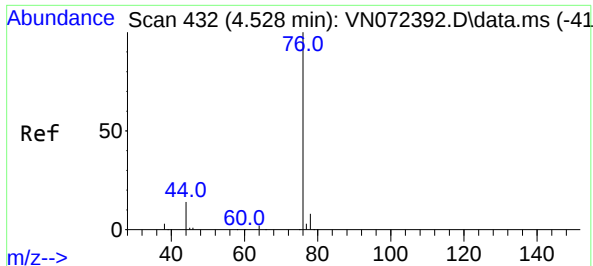
Tgt Ion: 53 Resp: 422310
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 36.1 28.5 42.7



#16
Acetone
Concen: 233.464 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 43 Resp: 371881
Ion Ratio Lower Upper
43 100
58 30.6 26.0 39.0

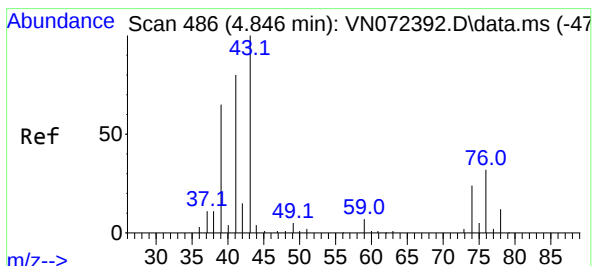
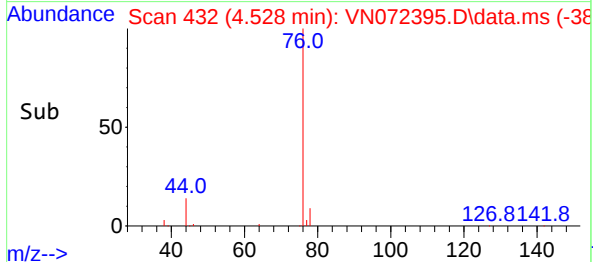
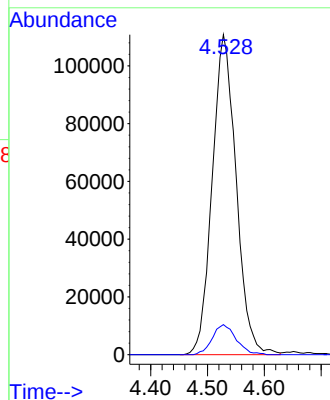
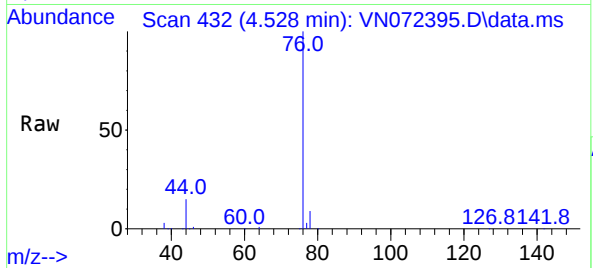




#17
Carbon Disulfide
Concen: 47.250 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

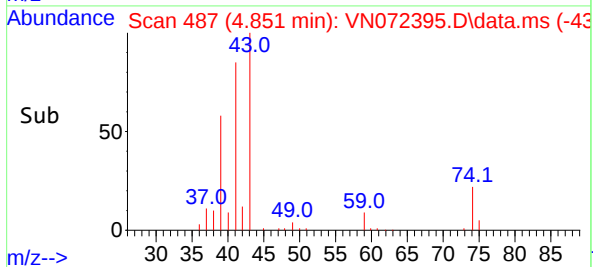
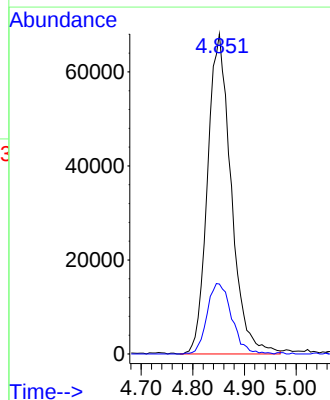
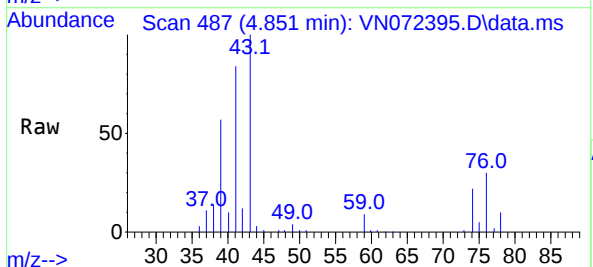
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

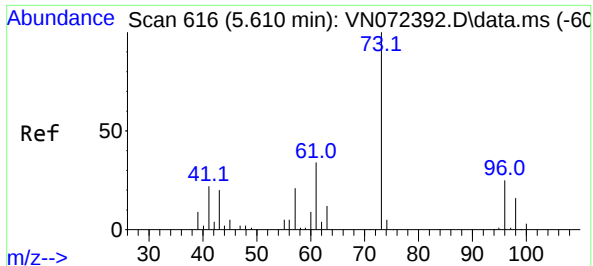
Tgt Ion: 76 Resp: 323815
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 46.071 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 43 Resp: 216068
Ion Ratio Lower Upper
43 100
74 23.0 21.6 32.4

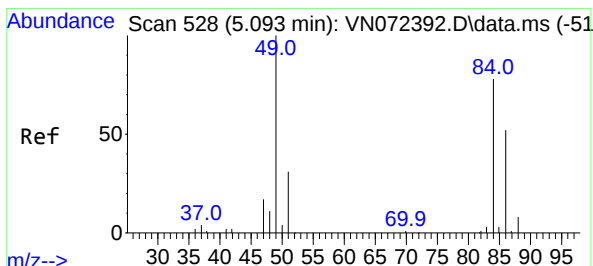
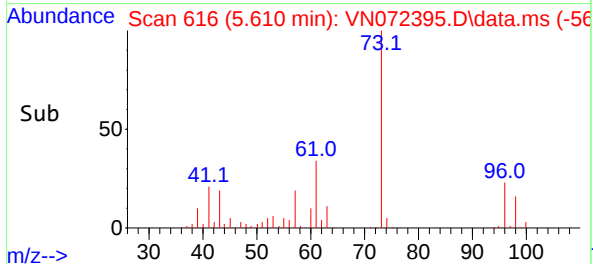
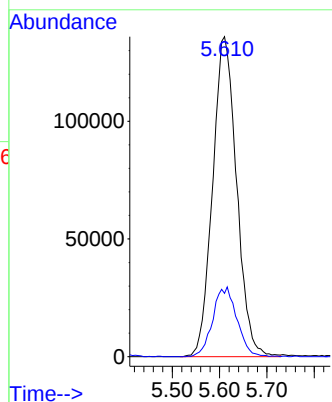
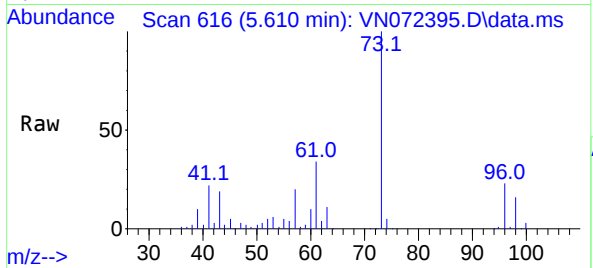




#19
Methyl tert-butyl Ether
Concen: 50.037 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

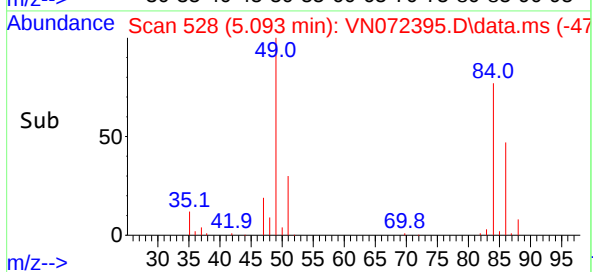
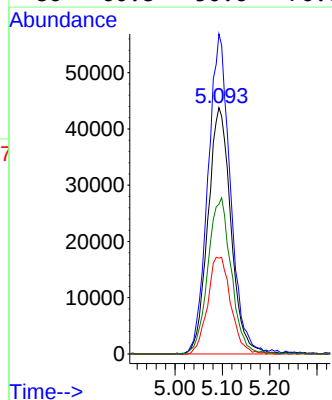
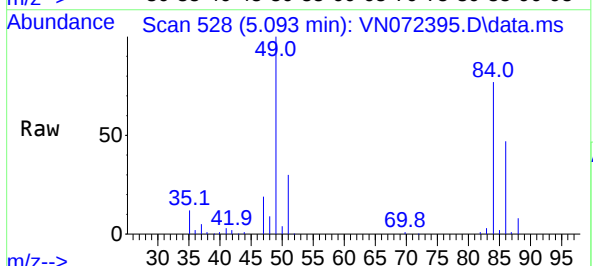
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

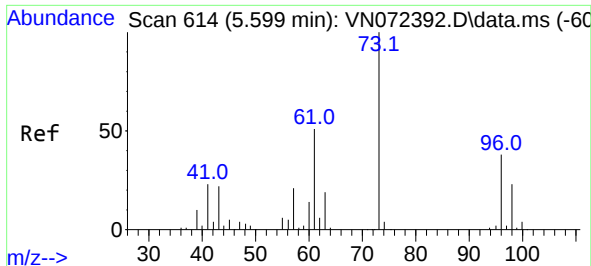
Tgt Ion: 73 Resp: 477831
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4



#20
Methylene Chloride
Concen: 45.249 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 84 Resp: 147784
Ion Ratio Lower Upper
84 100
49 129.9 88.3 132.5
51 38.9 28.2 42.2
86 60.8 50.6 76.0

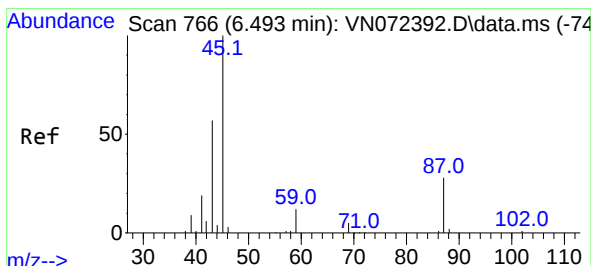
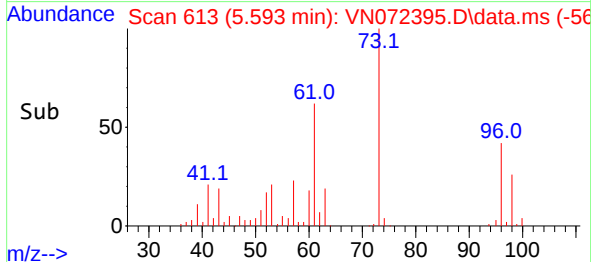
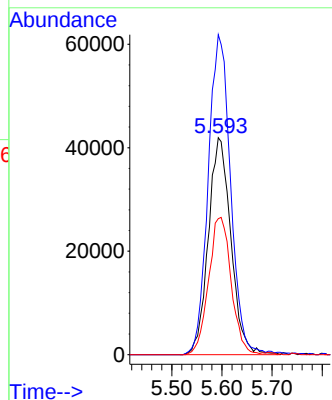
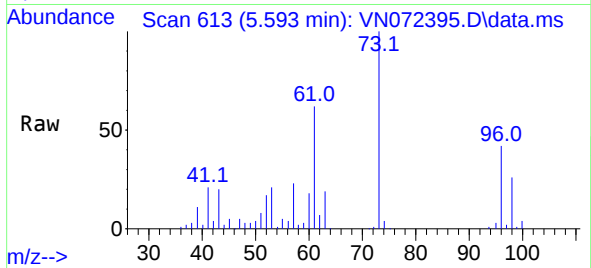




#21
trans-1,2-Dichloroethene
Concen: 47.473 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

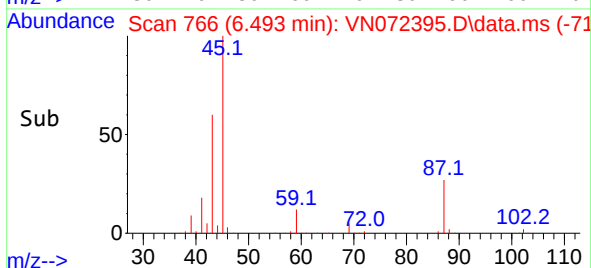
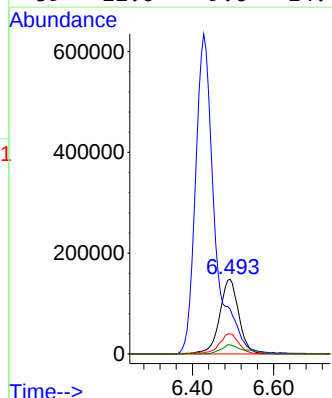
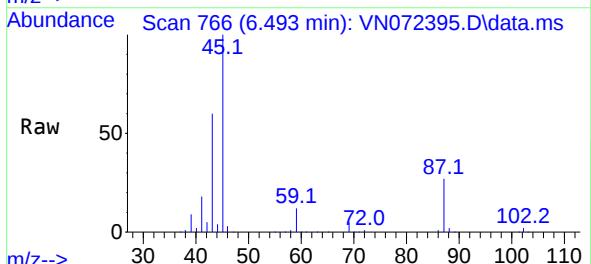
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

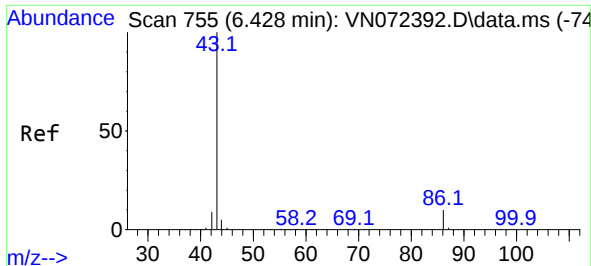
Tgt Ion: 96 Resp: 131247
Ion Ratio Lower Upper
96 100
61 147.5 105.8 158.8
98 62.7 50.3 75.5



#22
Diisopropyl ether
Concen: 48.711 ug/l
RT: 6.493 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 45 Resp: 486993
Ion Ratio Lower Upper
45 100
43 58.0 46.6 70.0
87 26.6 24.3 36.5
59 12.0 9.6 14.4

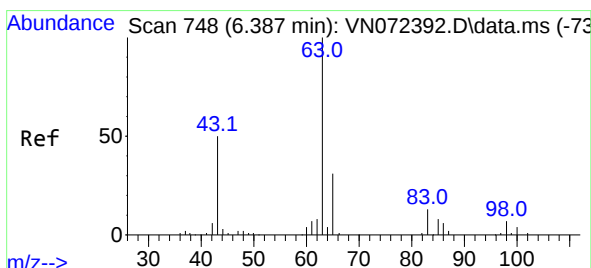
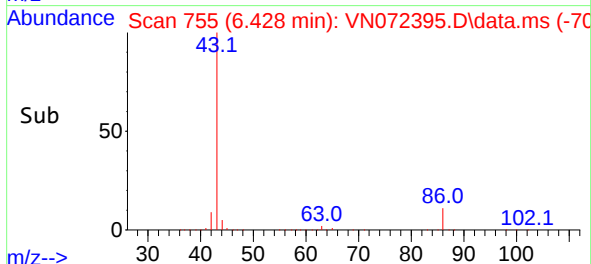
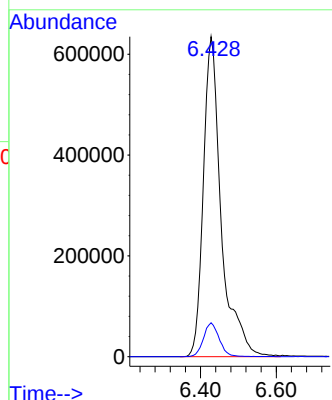
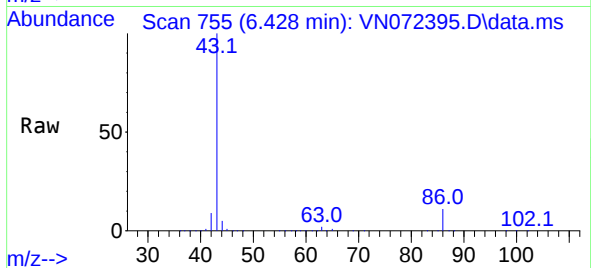




#23
 Vinyl Acetate
 Concen: 248.917 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN072395.D
 Acq: 10 May 2022 16:03

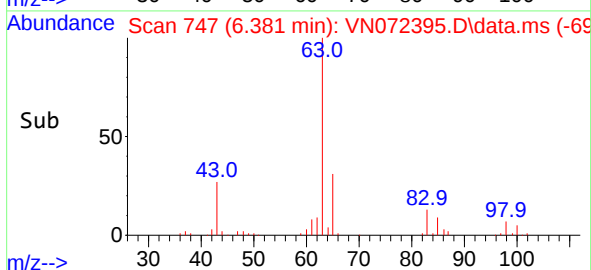
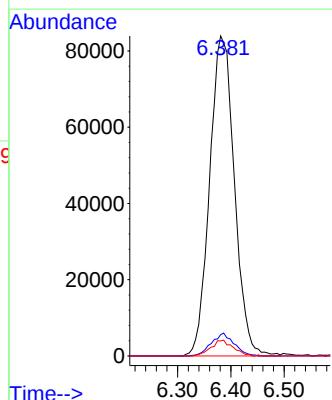
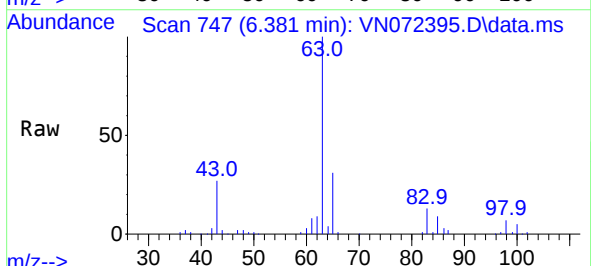
Instrument :
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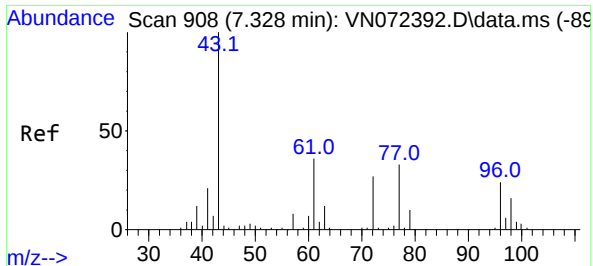
Tgt Ion: 43 Resp: 2082263
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 48.030 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072395.D
 Acq: 10 May 2022 16:03

Tgt Ion: 63 Resp: 270968
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 228.321 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :

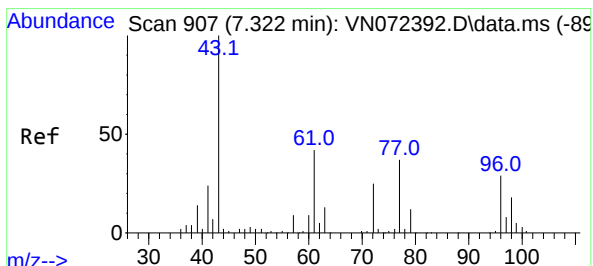
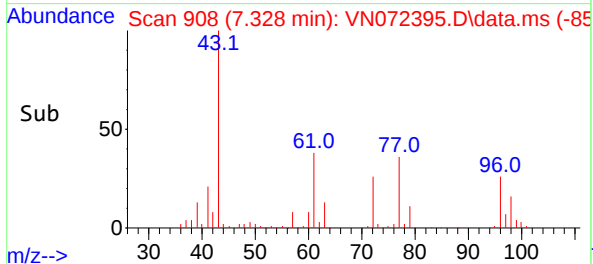
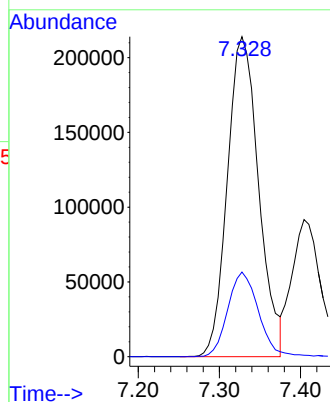
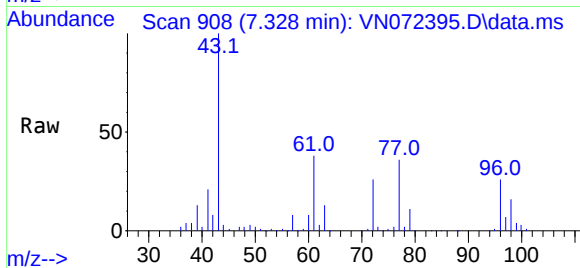
ICVVN051022

Tgt Ion: 43 Resp: 573991

Ion Ratio Lower Upper

43 100

72 26.4 23.7 35.5



#26

2,2-Dichloropropane

Concen: 49.283 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072395.D

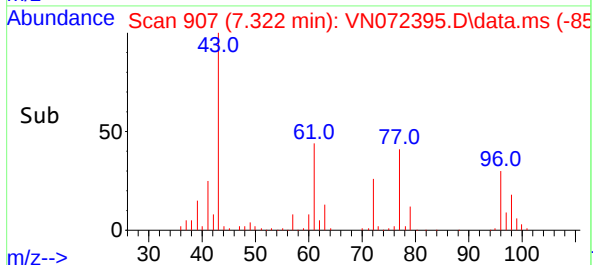
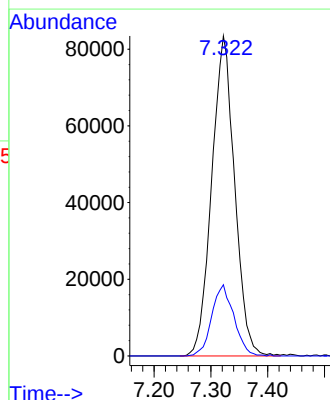
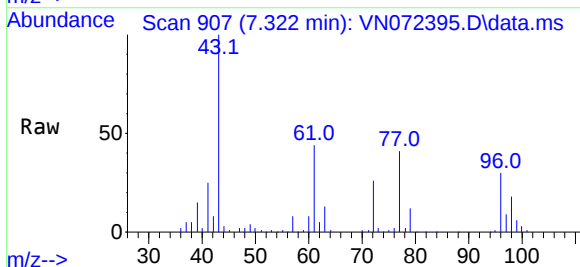
Acq: 10 May 2022 16:03

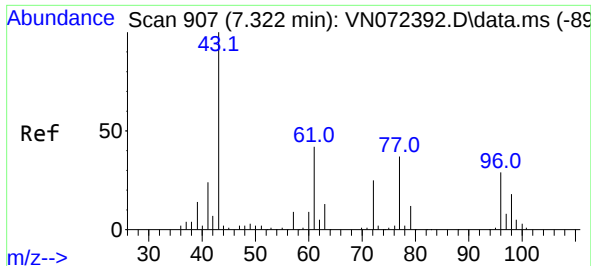
Tgt Ion: 77 Resp: 233649

Ion Ratio Lower Upper

77 100

97 21.4 11.4 34.2



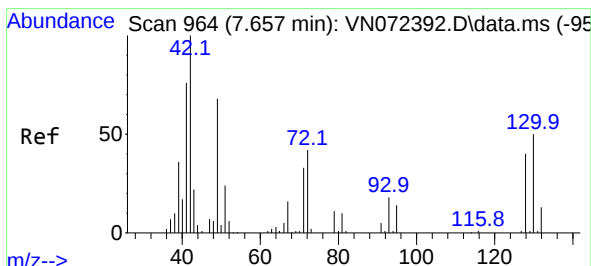
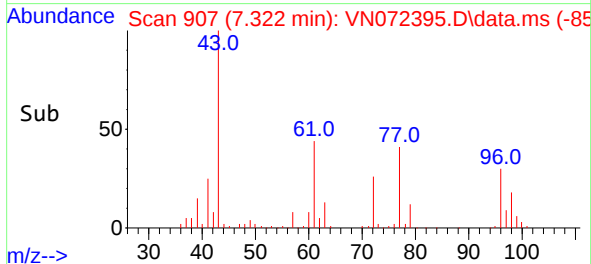
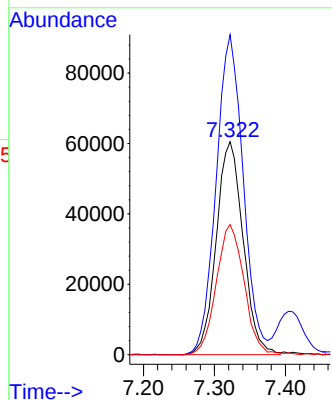
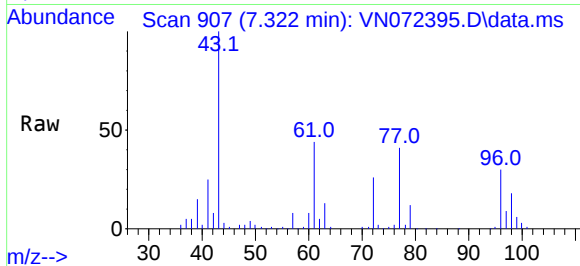


#27
 cis-1,2-Dichloroethene
 Concen: 47.827 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072395.D
 Acq: 10 May 2022 16:03

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051022

Tgt Ion: 96 Resp: 158962

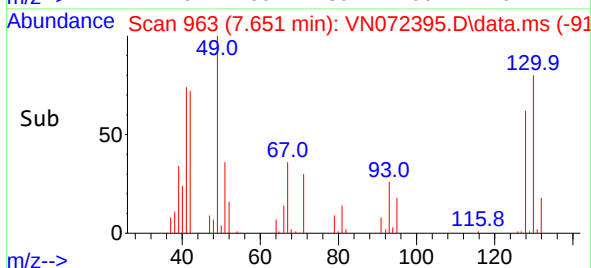
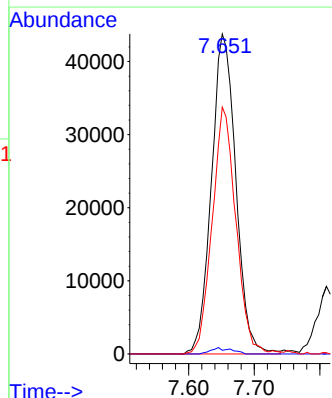
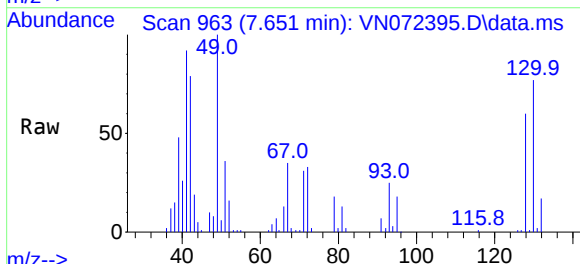
Ion	Ratio	Lower	Upper
96	100		
61	151.7	0.0	280.6
98	63.3	0.0	128.4

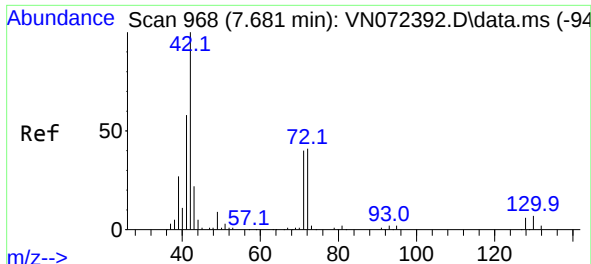


#28
 Bromochloromethane
 Concen: 47.201 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072395.D
 Acq: 10 May 2022 16:03

Tgt Ion: 49 Resp: 113069

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.6
130	74.7	69.7	104.5





#29

Tetrahydrofuran

Concen: 237.405 ug/l

RT: 7.675 min Scan# 9

Delta R.T. -0.006 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051022

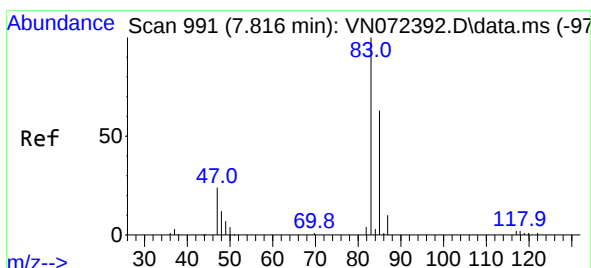
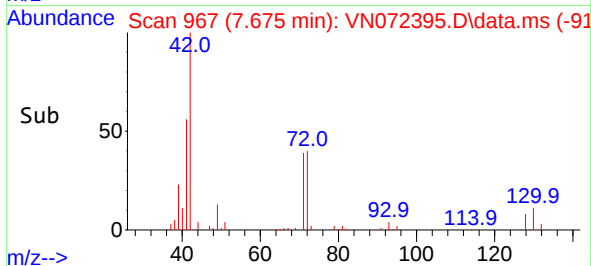
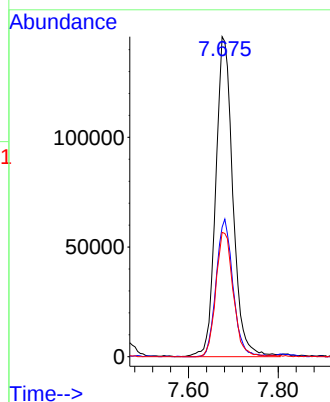
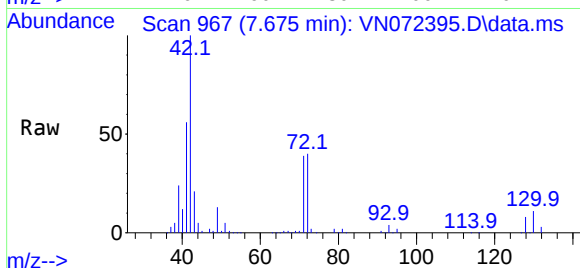
Tgt Ion: 42 Resp: 387883

Ion Ratio Lower Upper

42 100

72 42.0 39.7 59.5

71 39.2 36.6 55.0



#30

Chloroform

Concen: 47.773 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072395.D

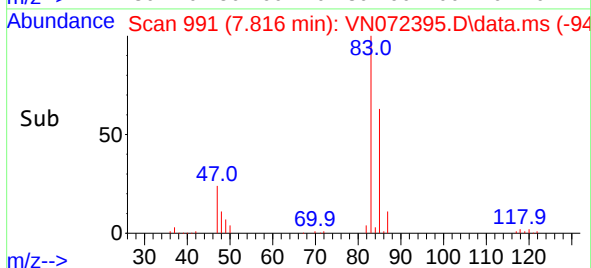
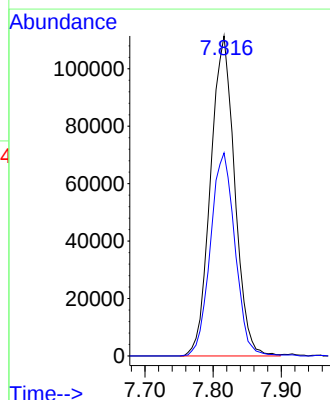
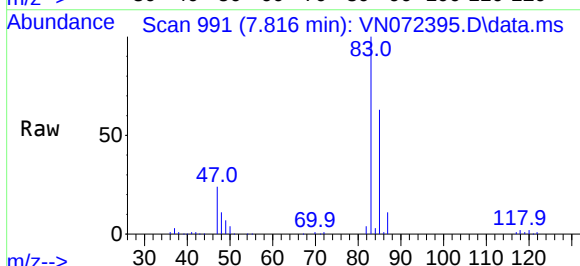
Acq: 10 May 2022 16:03

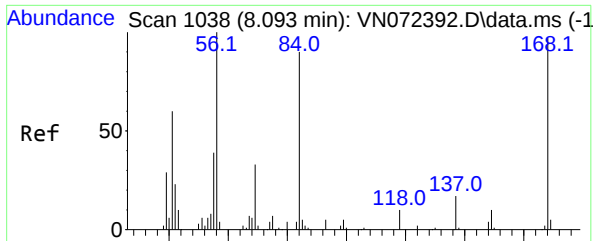
Tgt Ion: 83 Resp: 274193

Ion Ratio Lower Upper

83 100

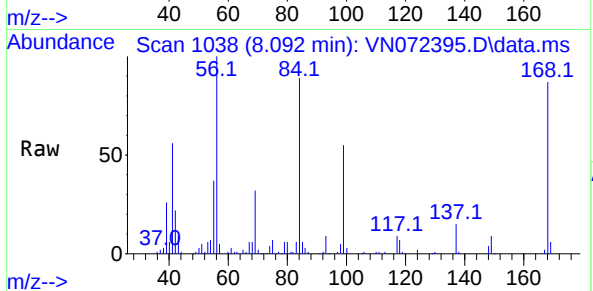
85 63.5 51.8 77.8



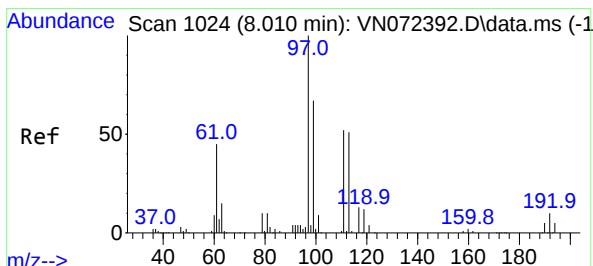
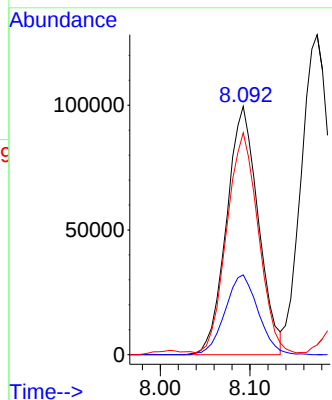
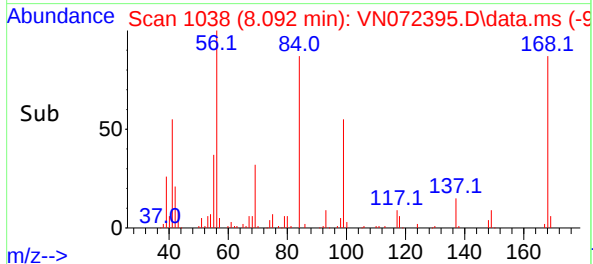


#31
Cyclohexane
Concen: 45.842 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

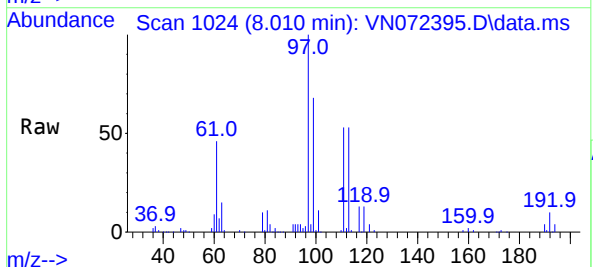
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022



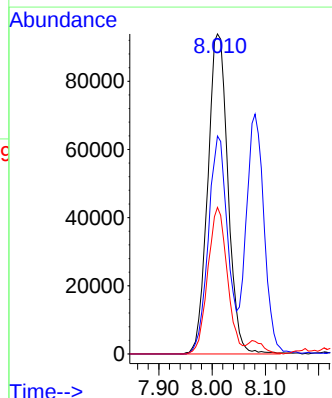
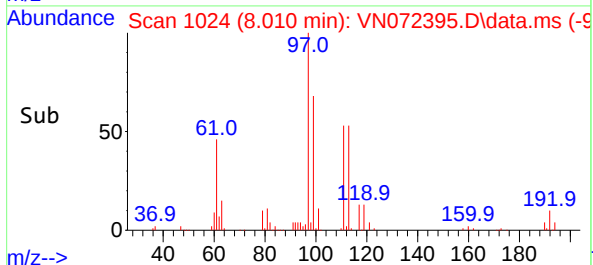
Tgt Ion: 56 Resp: 244317
Ion Ratio Lower Upper
56 100
69 32.2 27.8 41.8
84 88.2 76.9 115.3

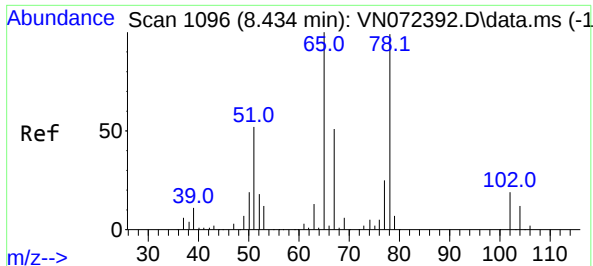


#32
1,1,1-Trichloroethane
Concen: 46.988 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03



Tgt Ion: 97 Resp: 247359
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 44.2 36.0 54.0

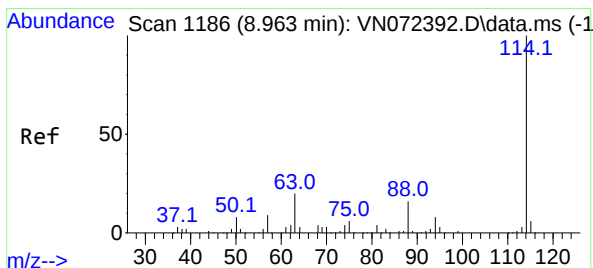
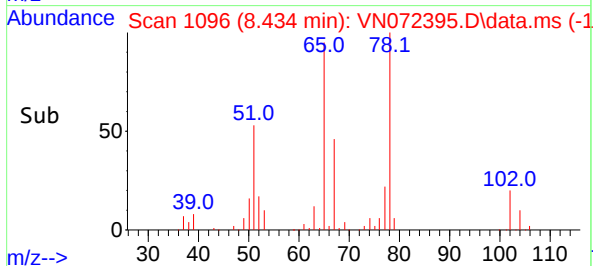
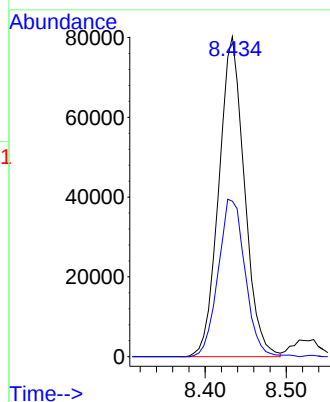
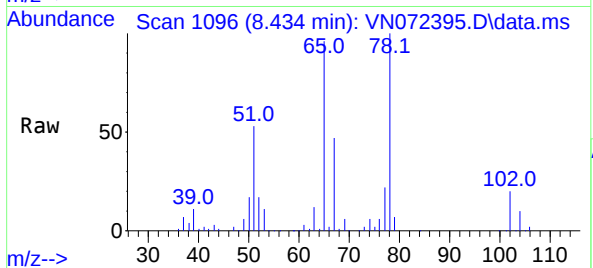




#33
1,2-Dichloroethane-d4
Concen: 43.716 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

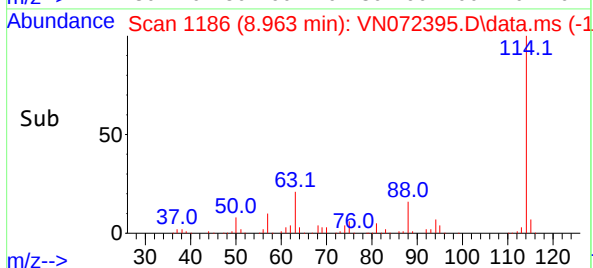
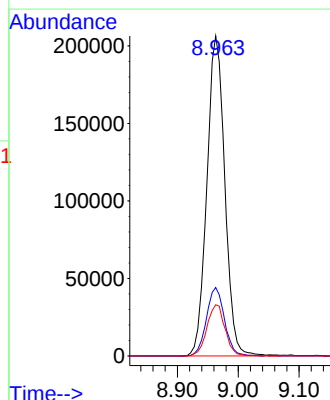
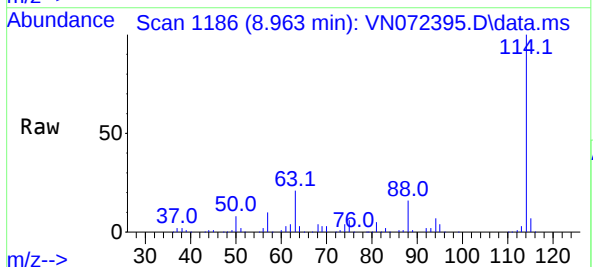
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

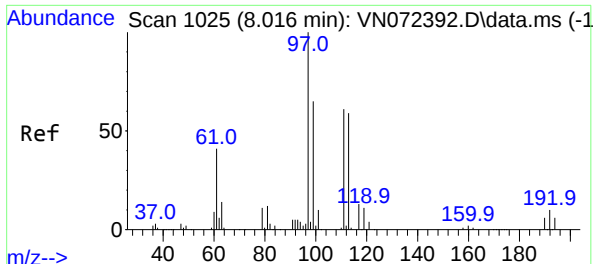
Tgt Ion: 65 Resp: 175832
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 114 Resp: 423095
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 16.0 0.0 32.6

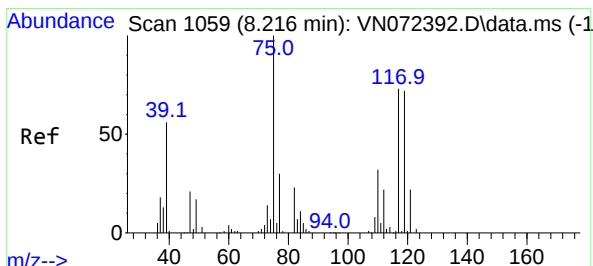
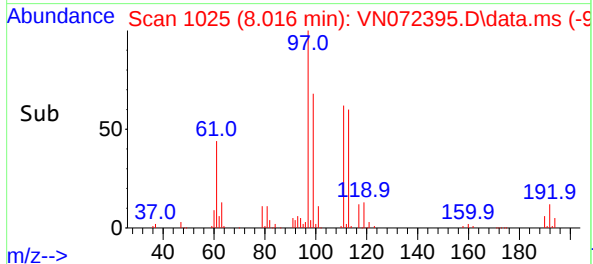
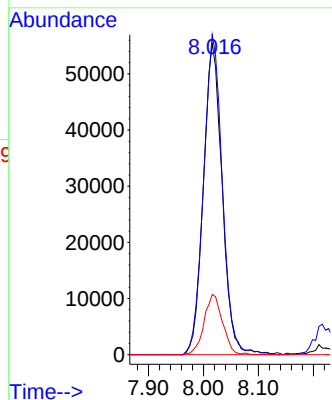
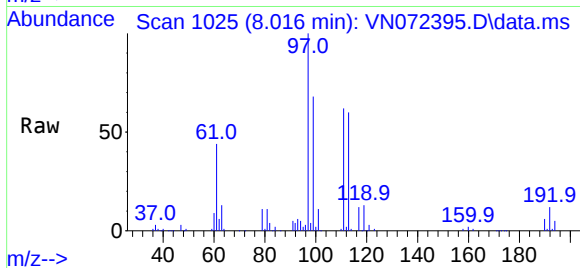




#35
Dibromofluoromethane
Concen: 46.772 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

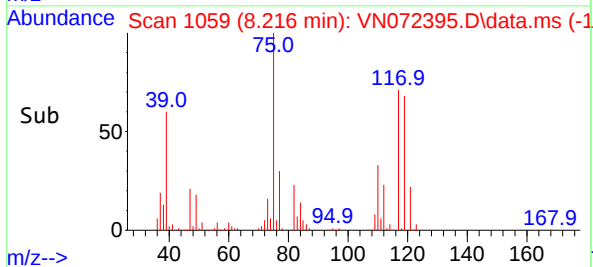
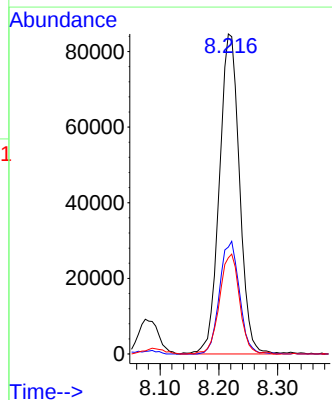
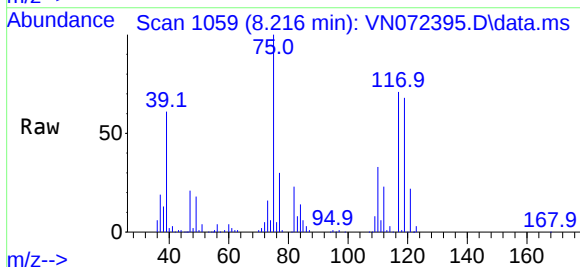
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

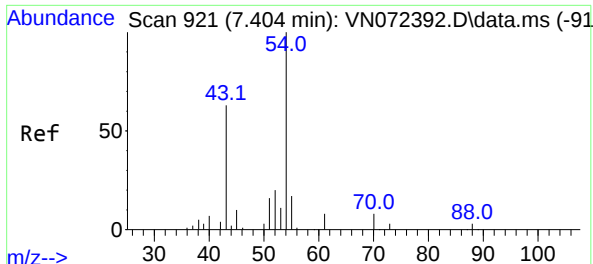
Tgt Ion:113 Resp: 131656
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 19.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 49.868 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 75 Resp: 201609
Ion Ratio Lower Upper
75 100
110 34.7 18.3 54.8
77 31.1 25.1 37.7

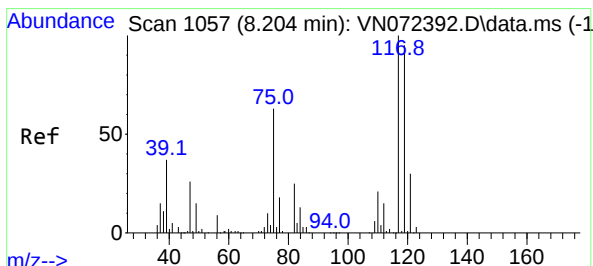
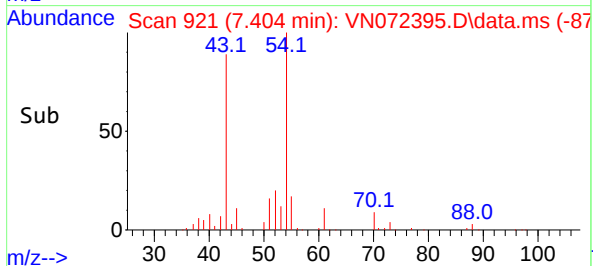
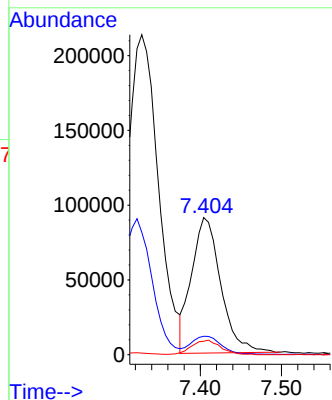
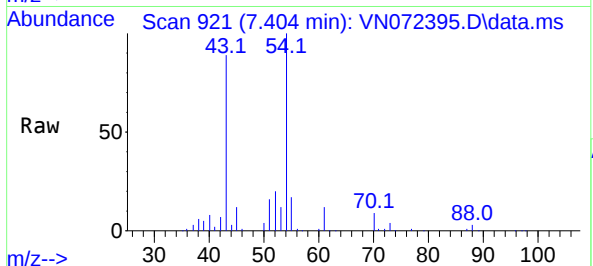




#37
Ethyl Acetate
Concen: 46.714 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

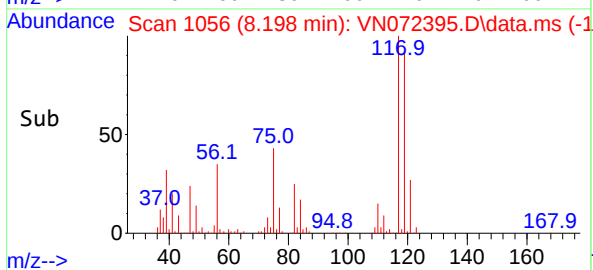
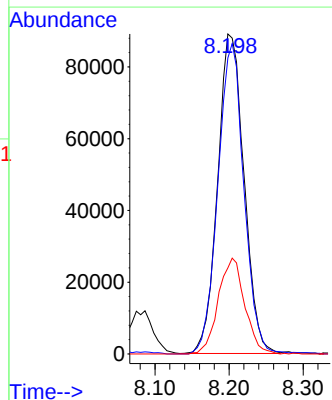
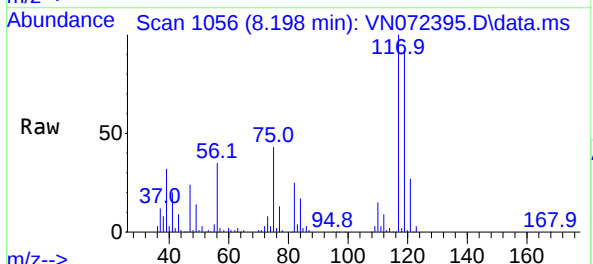
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

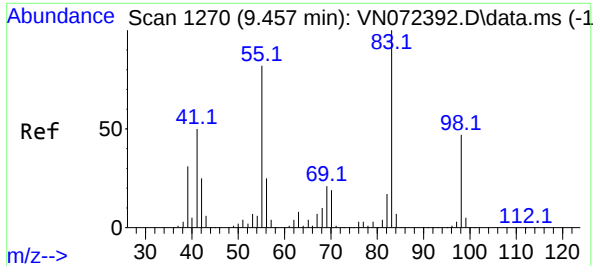
Tgt Ion: 43 Resp: 226596
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 10.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 48.568 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 117 Resp: 219759
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.8
121 27.0 24.6 37.0

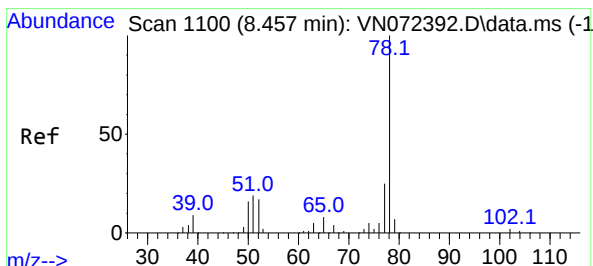
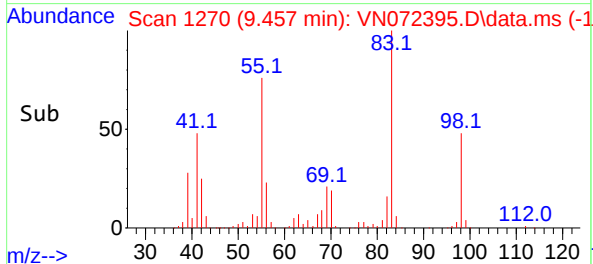
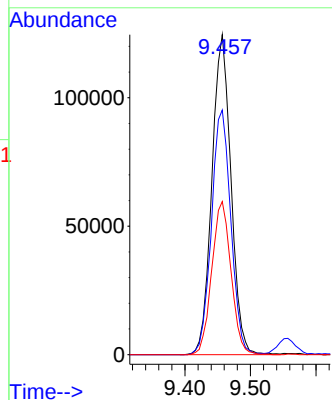
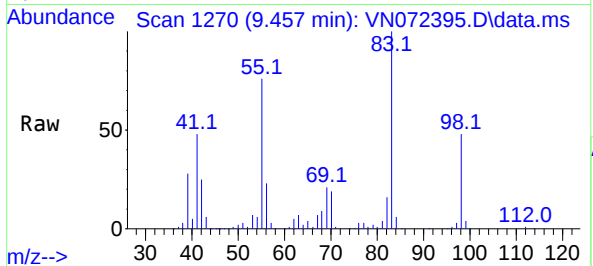




#39
Methylcyclohexane
Concen: 55.308 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

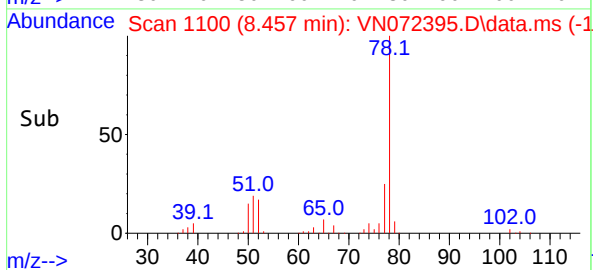
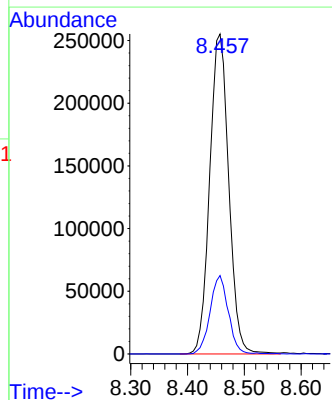
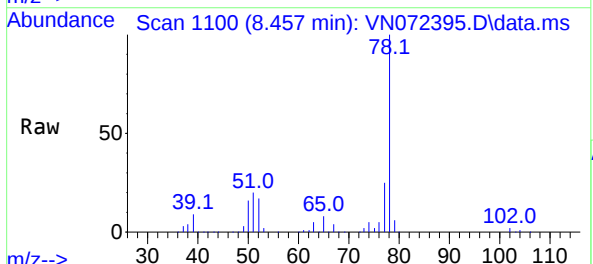
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

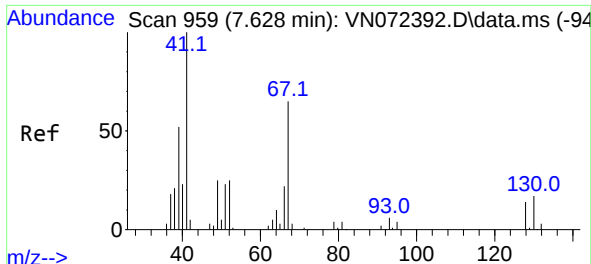
Tgt Ion: 83 Resp: 251302
Ion Ratio Lower Upper
83 100
55 76.5 57.8 86.8
98 47.9 39.4 59.2



#40
Benzene
Concen: 49.082 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

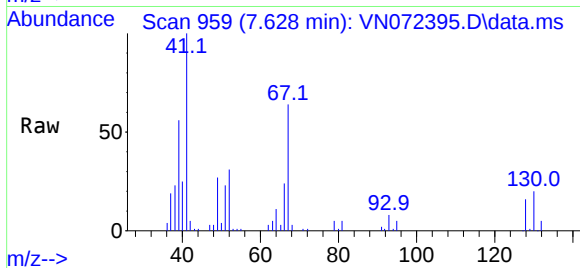
Tgt Ion: 78 Resp: 592790
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





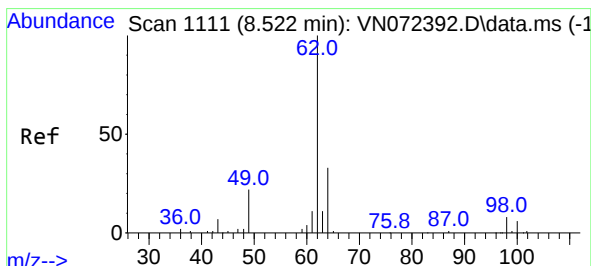
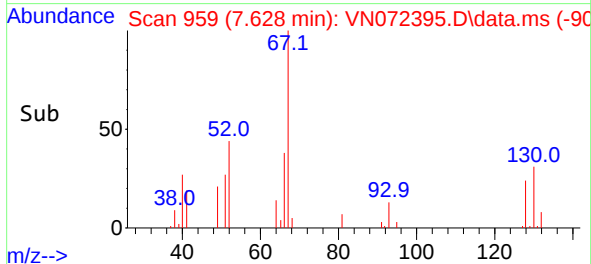
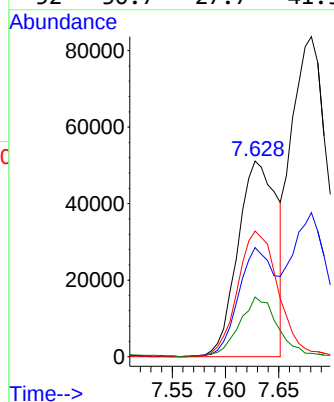
#41
Methacrylonitrile
Concen: 54.362 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022



Tgt Ion: 41 Resp: 130567

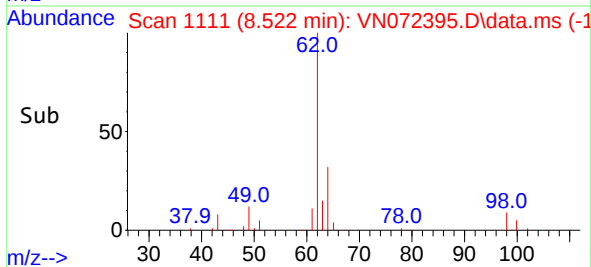
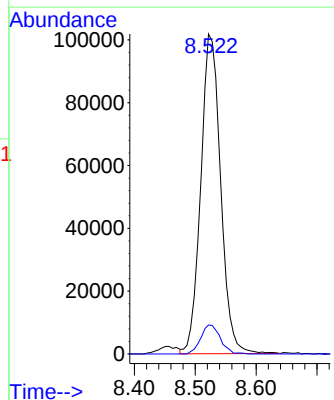
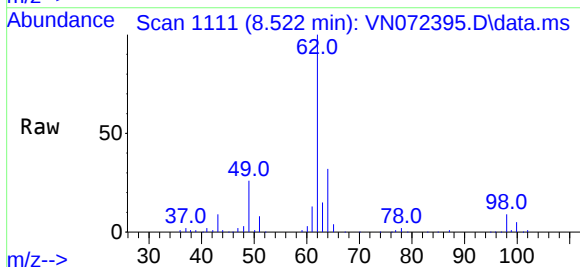
Ion	Ratio	Lower	Upper
41	100		
39	53.4	48.6	73.0
67	67.2	73.4	110.2#
52	30.7	27.7	41.5

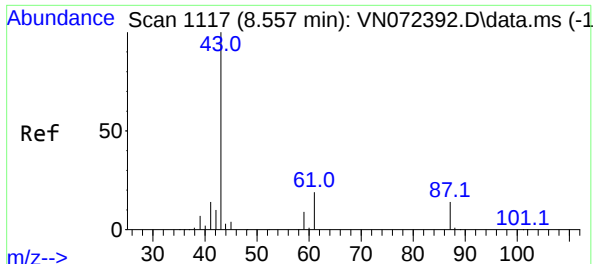


#42
1,2-Dichloroethane
Concen: 47.577 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 62 Resp: 230953

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.4

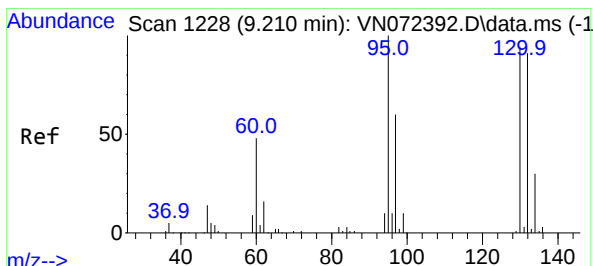
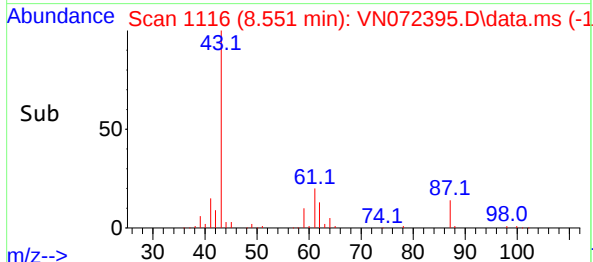
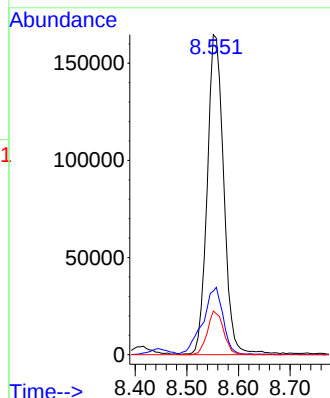
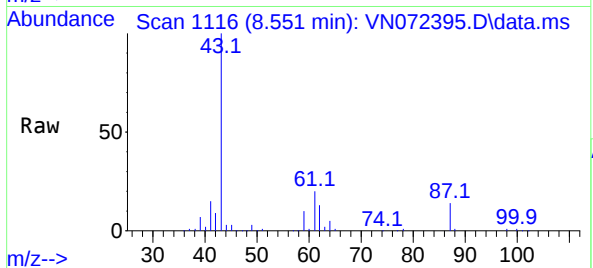




#43
Isopropyl Acetate
Concen: 49.178 ug/l
RT: 8.551 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

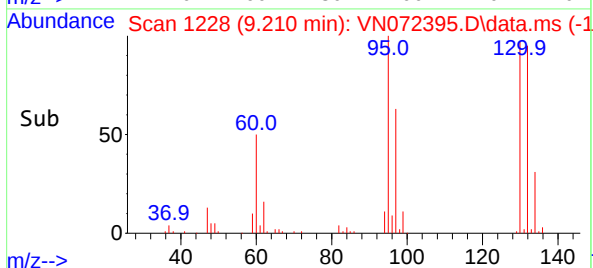
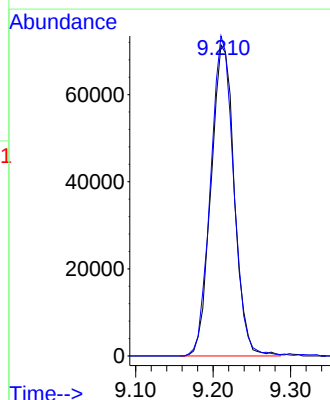
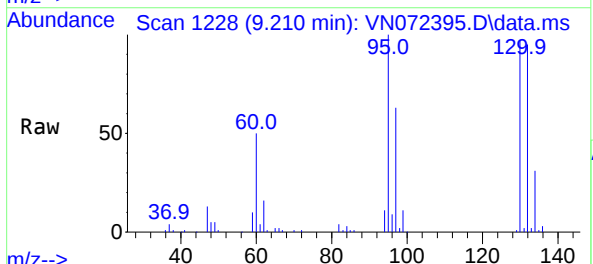
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

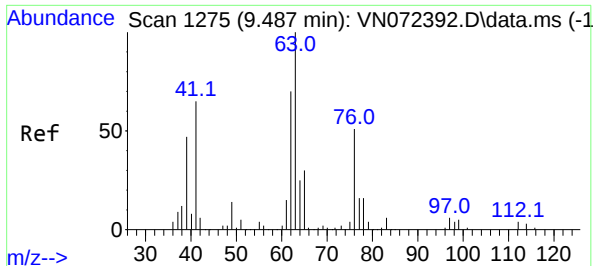
Tgt Ion: 43 Resp: 366405
Ion Ratio Lower Upper
43 100
61 25.5 21.9 32.9
87 13.3 12.0 18.0



#44
Trichloroethene
Concen: 48.510 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion:130 Resp: 148728
Ion Ratio Lower Upper
130 100
95 102.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.752 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :

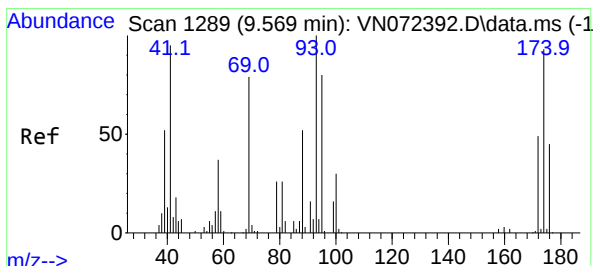
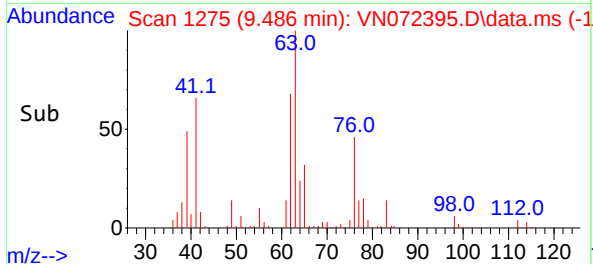
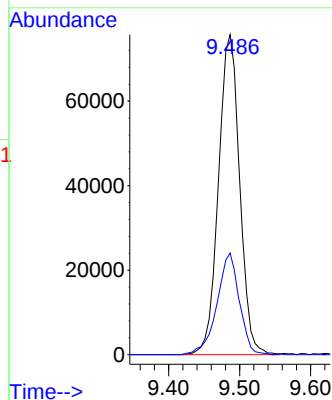
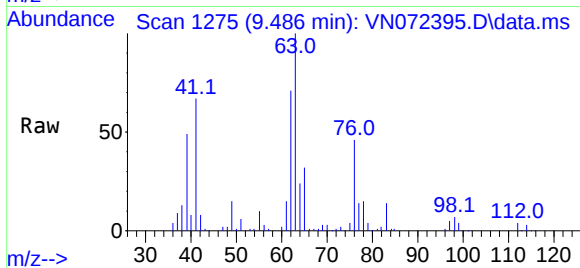
ICVVN051022

Tgt Ion: 63 Resp: 156538

Ion Ratio Lower Upper

63 100

65 31.7 24.9 37.3



#46

Dibromomethane

Concen: 47.861 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

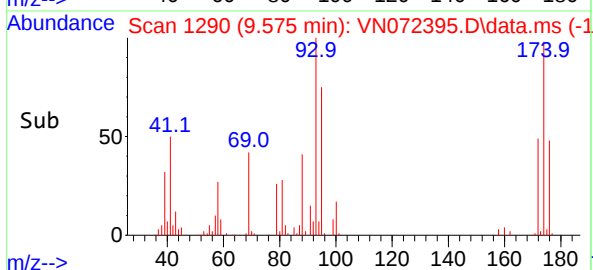
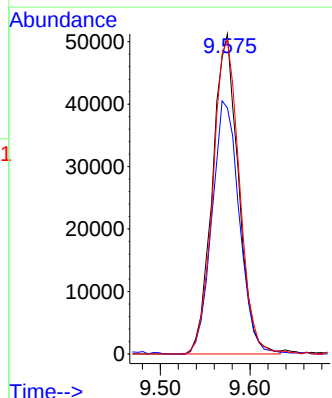
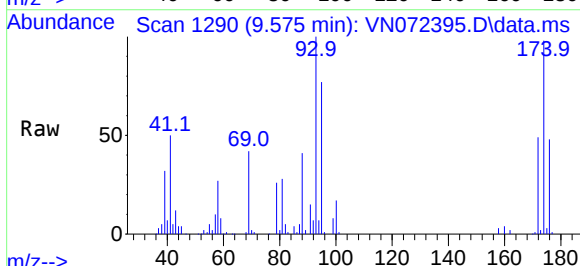
Tgt Ion: 93 Resp: 102786

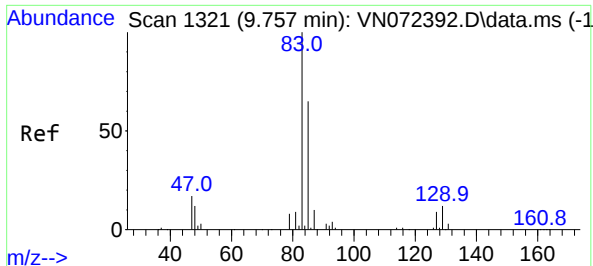
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

174 100.8 86.6 130.0

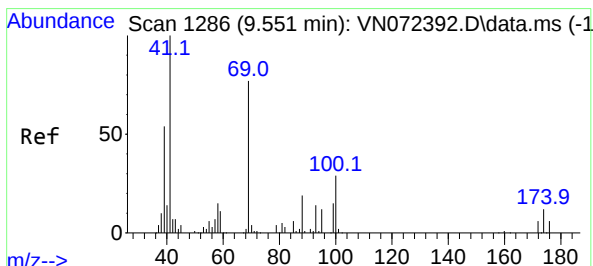
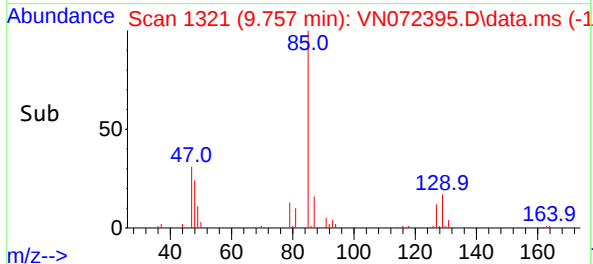
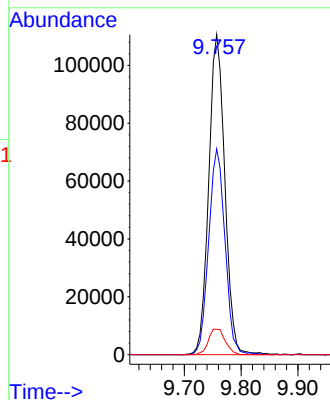
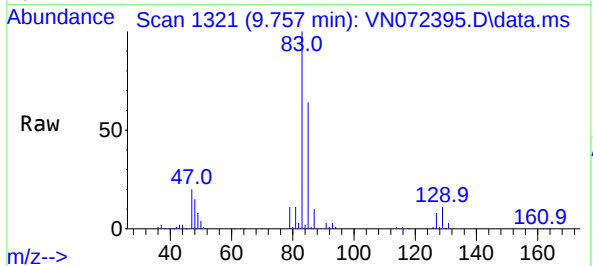




#47
Bromodichloromethane
Concen: 49.623 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

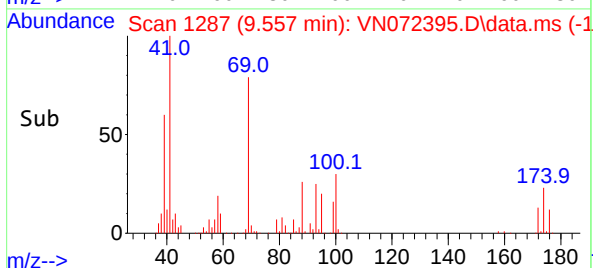
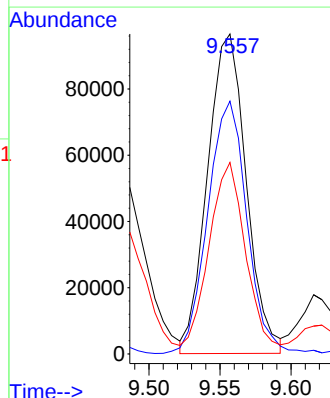
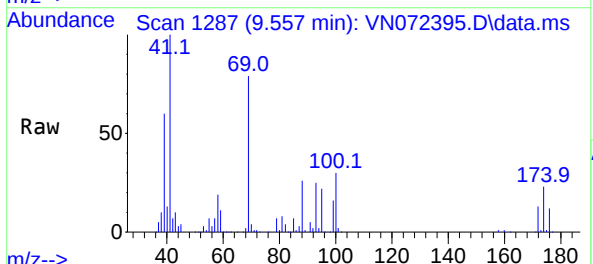
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

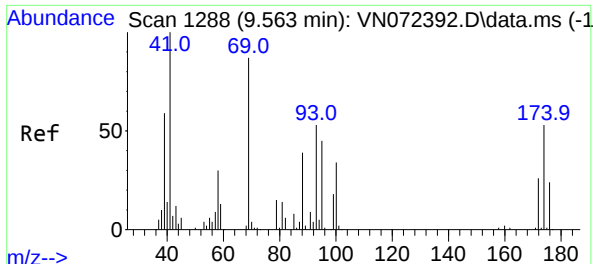
Tgt Ion: 83 Resp: 217261
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 52.662 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 41 Resp: 183062
Ion Ratio Lower Upper
41 100
69 80.0 74.7 112.1
39 57.0 45.6 68.4

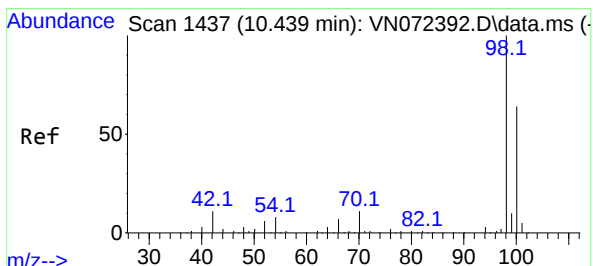
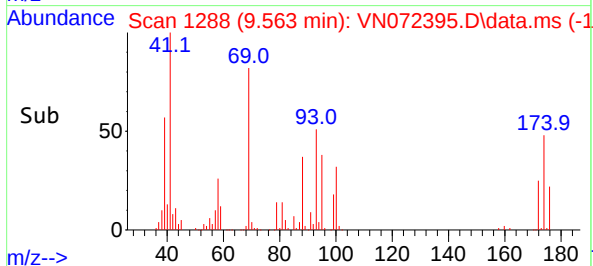
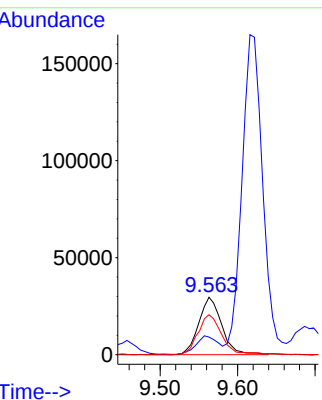
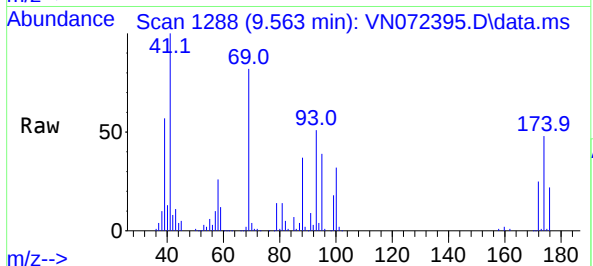




#49
1,4-Dioxane
Concen: 1026.993 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

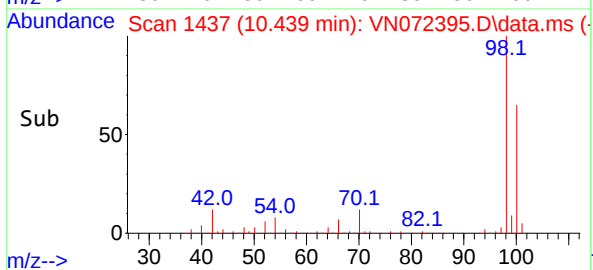
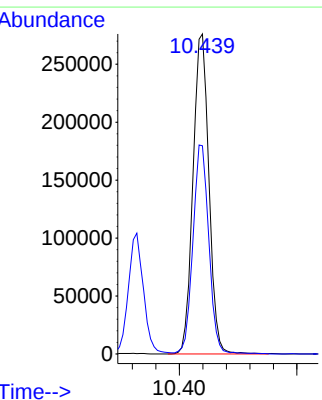
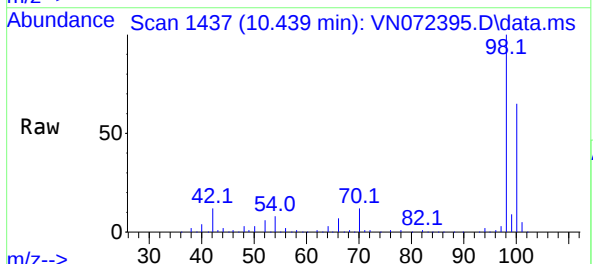
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

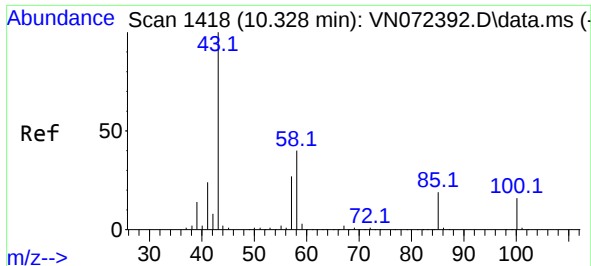
Tgt Ion: 88 Resp: 60898
Ion Ratio Lower Upper
88 100
43 30.3 20.2 30.4
58 72.7 54.2 81.4



#50
Toluene-d8
Concen: 48.325 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 98 Resp: 518065
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

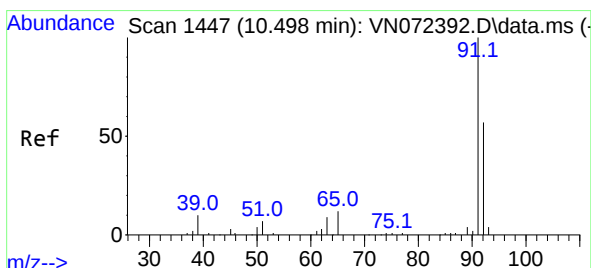
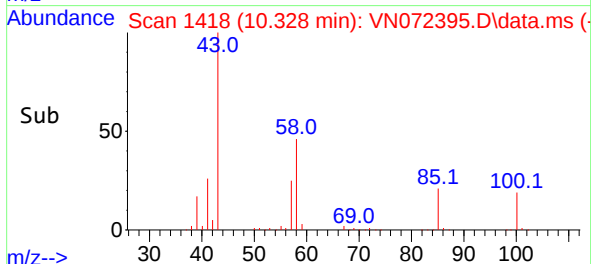
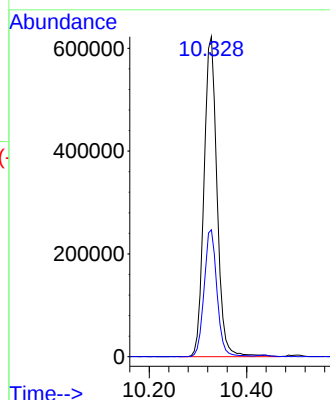
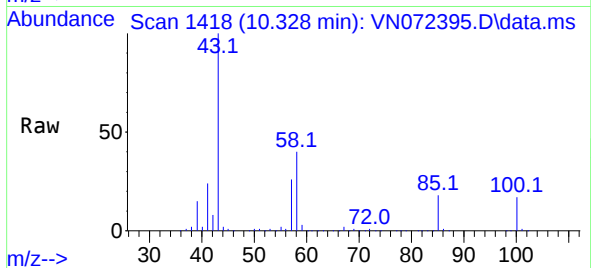




#51
4-Methyl-2-Pentanone
Concen: 250.631 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

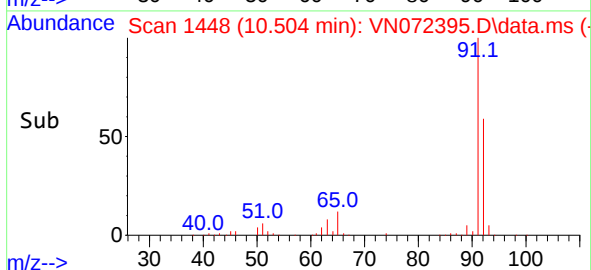
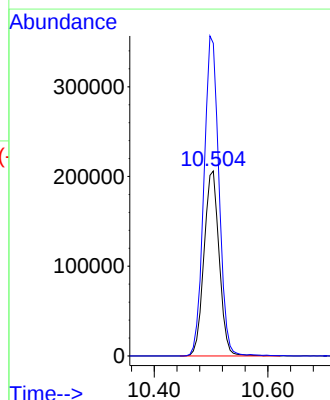
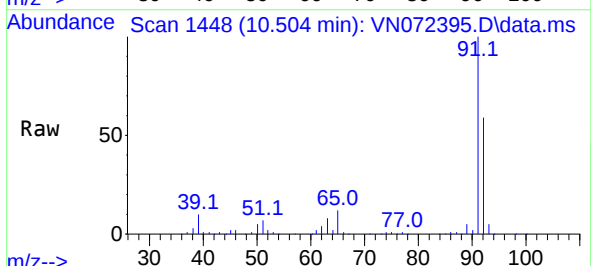
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

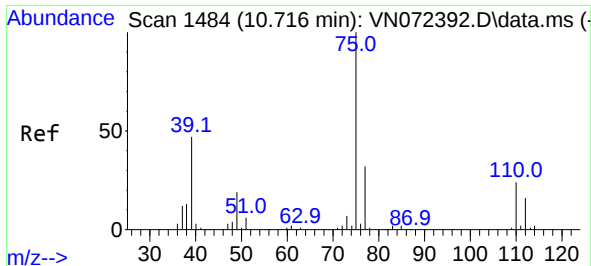
Tgt Ion: 43 Resp: 1159528
Ion Ratio Lower Upper
43 100
58 39.1 34.1 51.1



#52
Toluene
Concen: 51.162 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 92 Resp: 381009
Ion Ratio Lower Upper
92 100
91 171.2 138.6 207.8

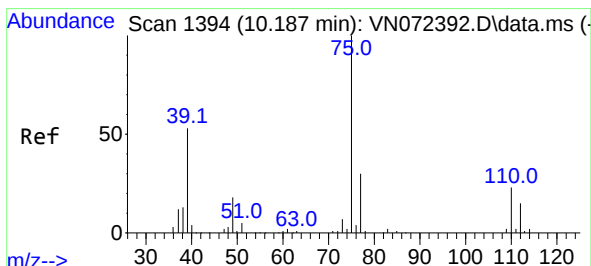
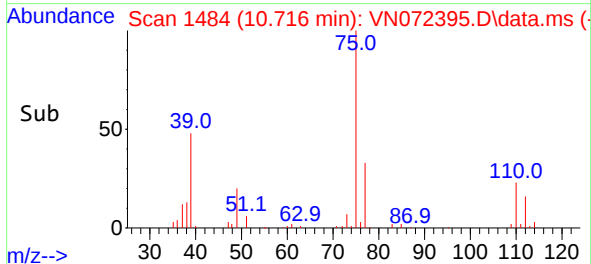
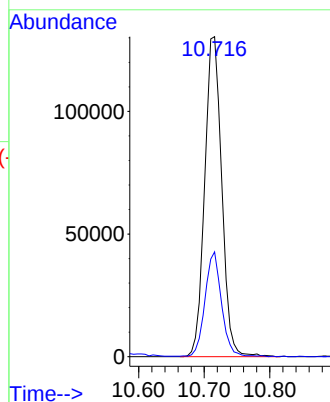
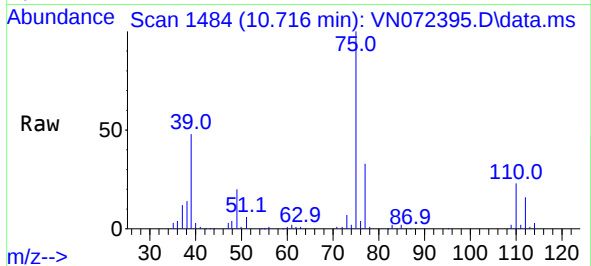




#53
t-1,3-Dichloropropene
Concen: 53.046 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

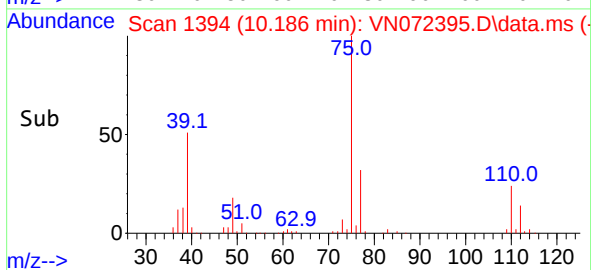
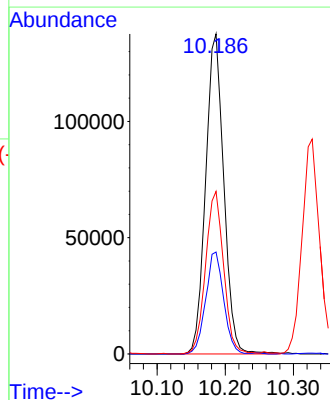
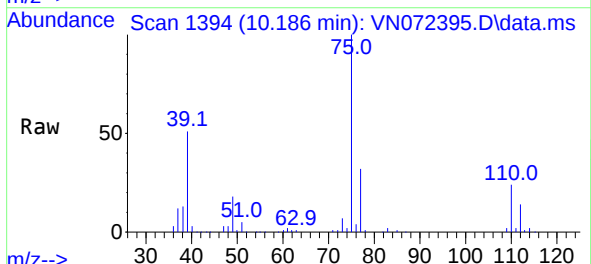
Instrument : MSVOA_N
ClientSampleId : ICVVN051022

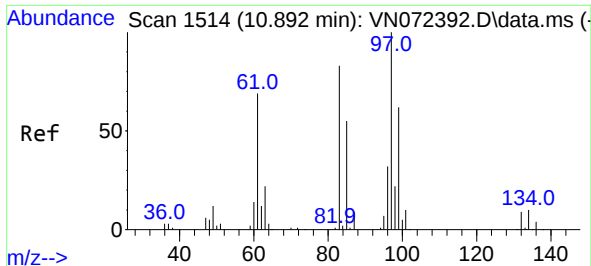
Tgt Ion: 75 Resp: 236404
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.615 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 75 Resp: 254930
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 50.8 35.7 53.5



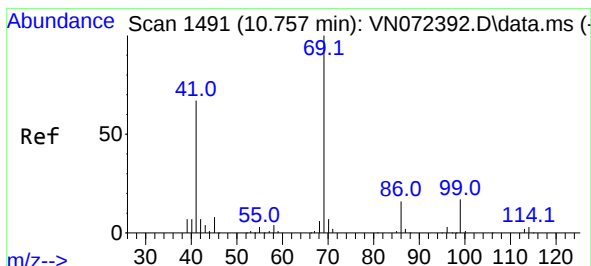
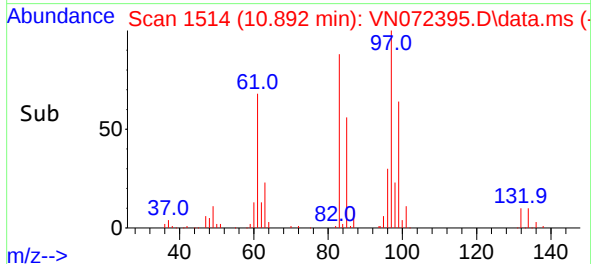
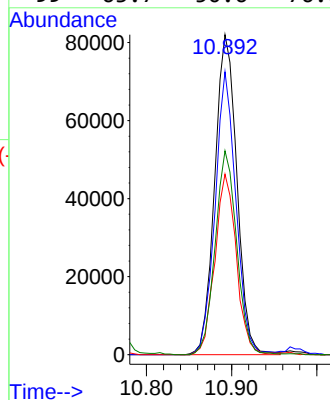
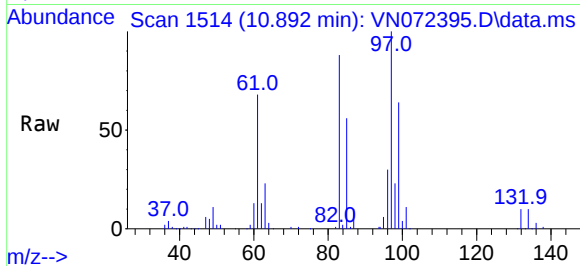


#55
1,1,2-Trichloroethane
Concen: 47.895 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

Tgt Ion: 97 Resp: 148591

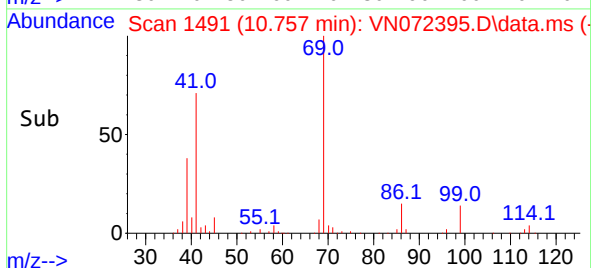
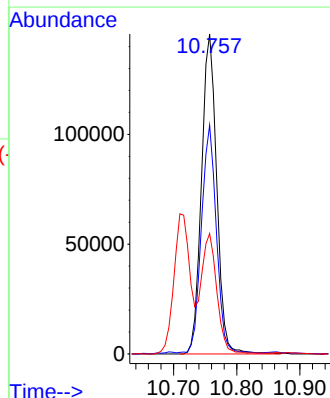
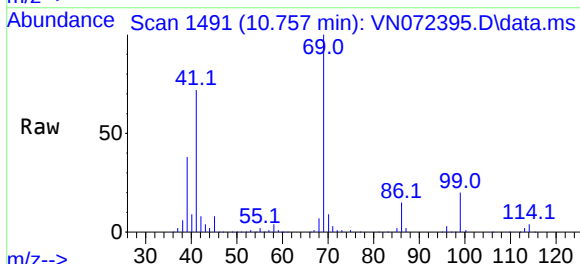
Ion	Ratio	Lower	Upper
97	100		
83	88.4	66.2	99.4
85	56.4	43.9	65.9
99	63.7	50.6	76.0

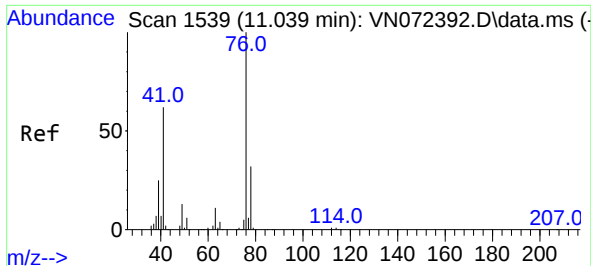


#56
Ethyl methacrylate
Concen: 54.968 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 69 Resp: 244411

Ion	Ratio	Lower	Upper
69	100		
41	69.7	47.8	71.6
39	38.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 49.961 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :

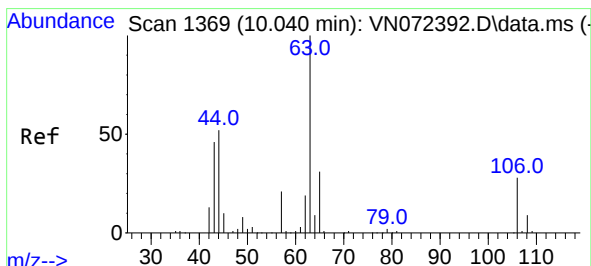
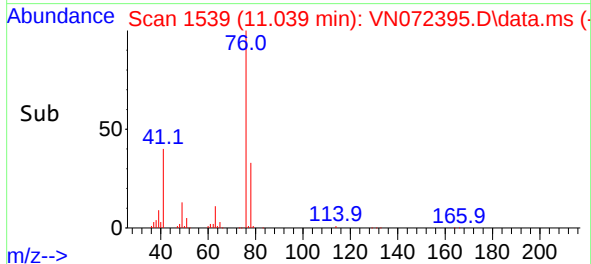
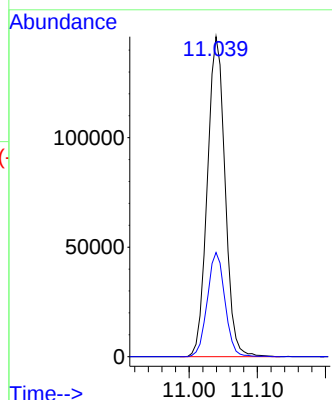
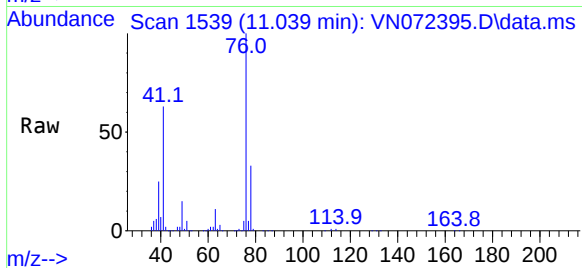
ICVVN051022

Tgt Ion: 76 Resp: 263940

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 242.689 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.007 min

Lab File: VN072395.D

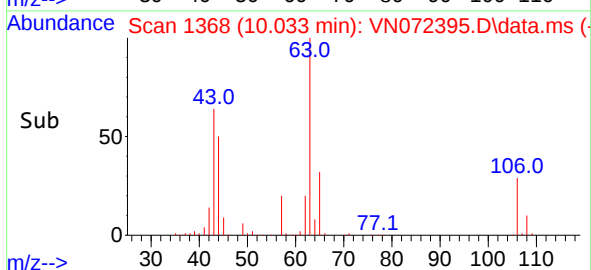
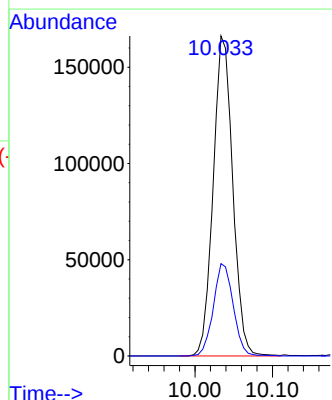
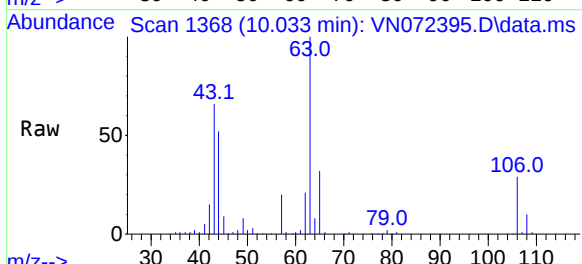
Acq: 10 May 2022 16:03

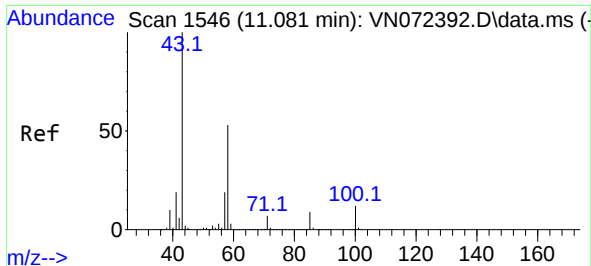
Tgt Ion: 63 Resp: 291051

Ion Ratio Lower Upper

63 100

106 29.3 24.6 36.8

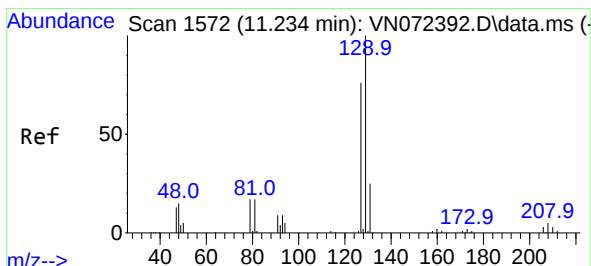
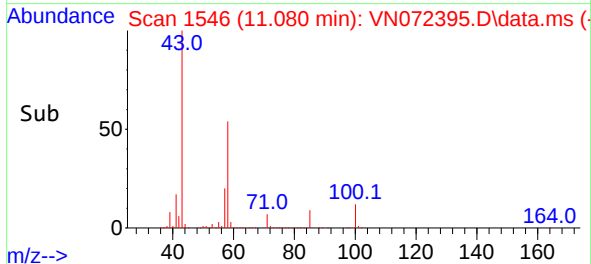
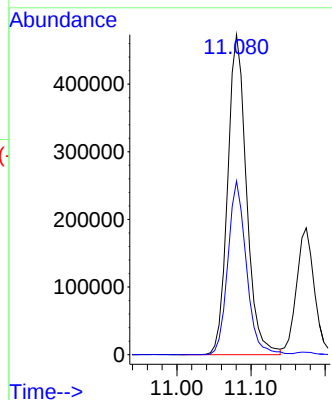
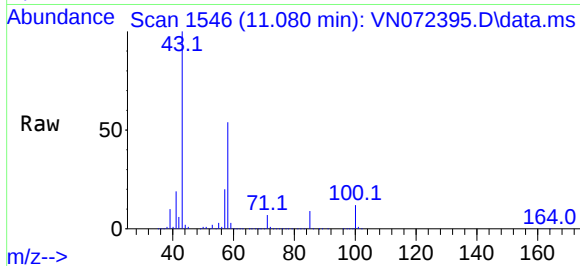




#59
2-Hexanone
Concen: 257.182 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

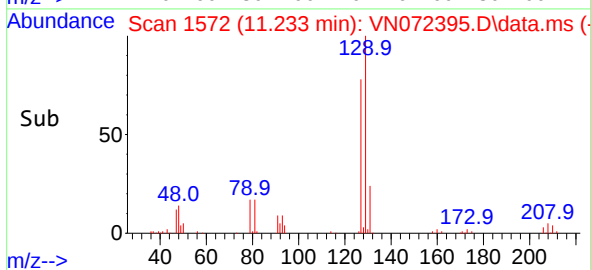
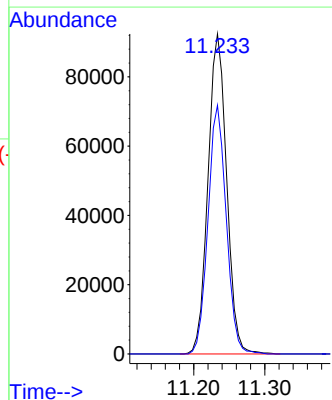
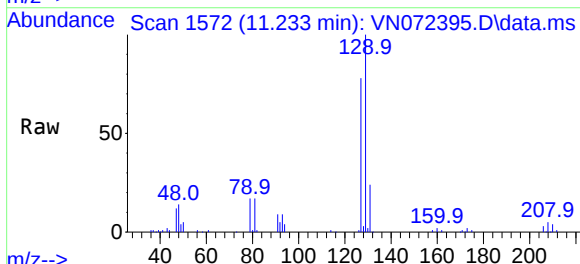
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

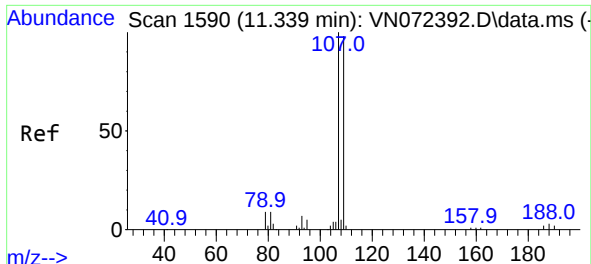
Tgt Ion: 43 Resp: 834293
Ion Ratio Lower Upper
43 100
58 53.2 29.7 89.1



#60
Dibromochloromethane
Concen: 51.105 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion:129 Resp: 168422
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

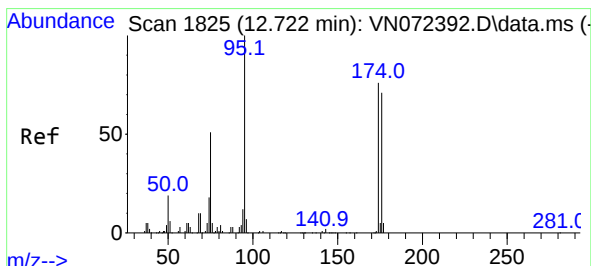
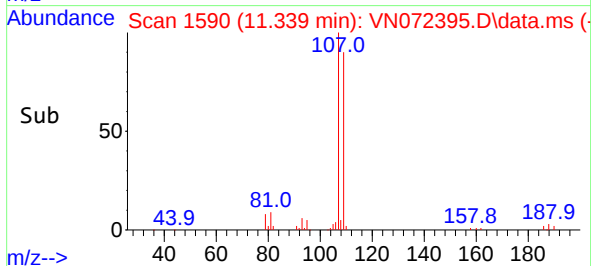
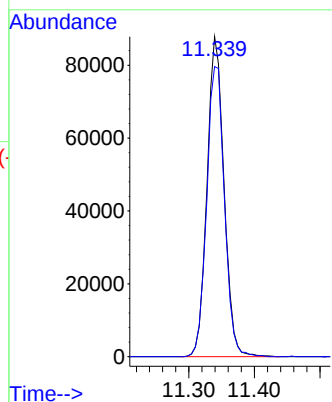
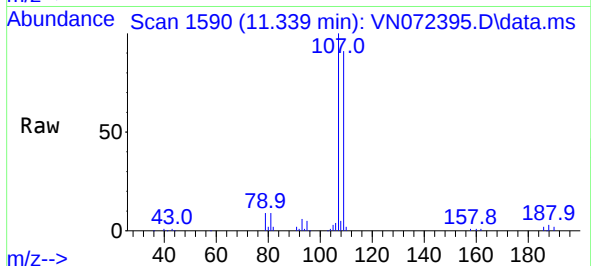




#61
1,2-Dibromoethane
Concen: 51.150 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

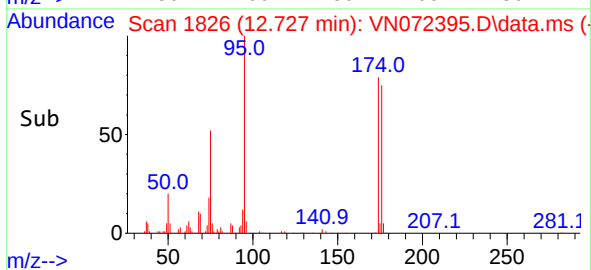
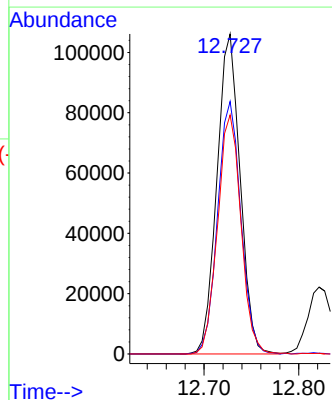
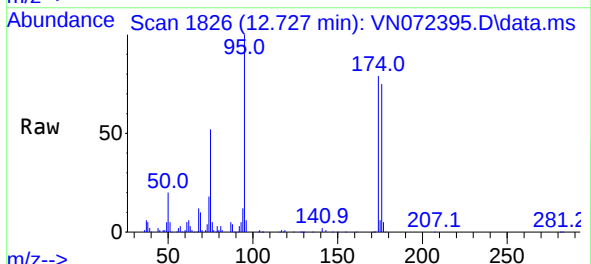
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

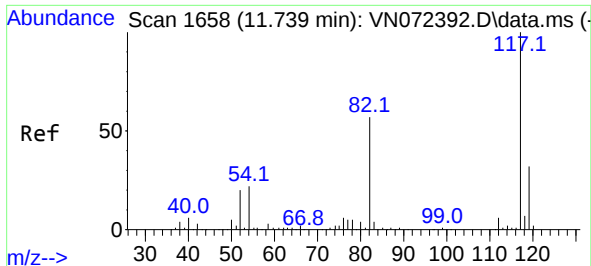
Tgt Ion:107 Resp: 158146
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.777 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 95 Resp: 180779
Ion Ratio Lower Upper
95 100
174 79.2 0.0 167.6
176 75.1 0.0 163.4

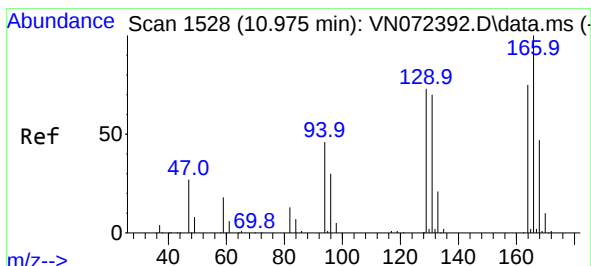
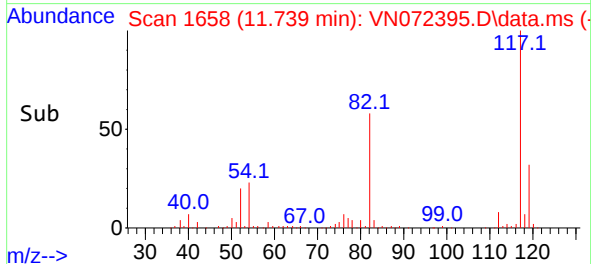
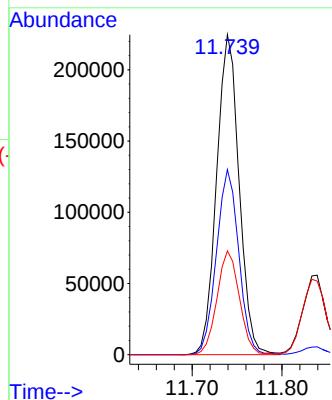
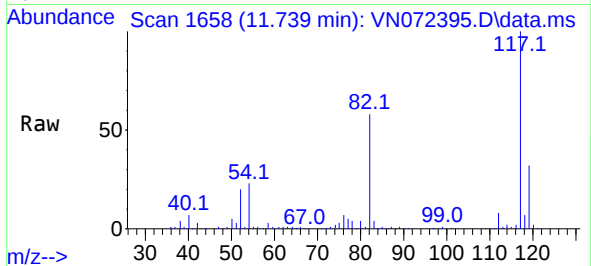




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

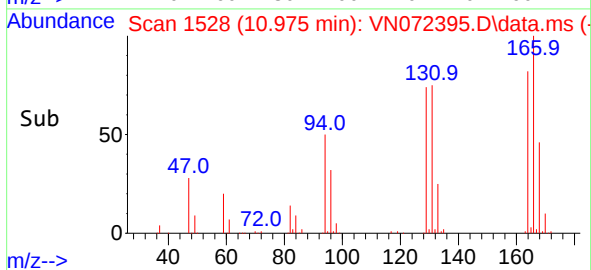
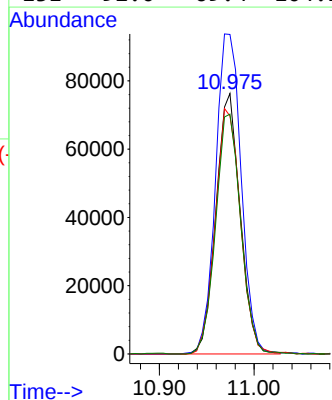
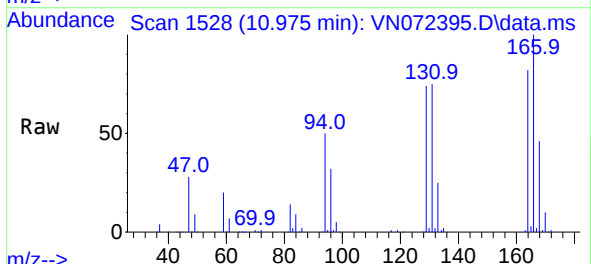
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

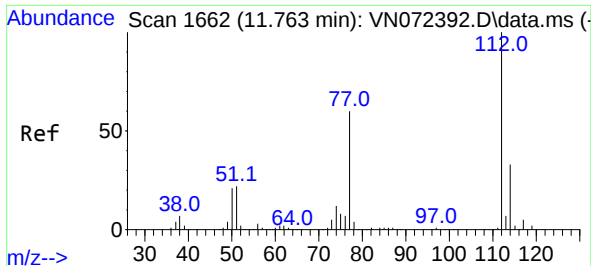
Tgt Ion:117 Resp: 391167
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 48.406 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion:164 Resp: 136292
Ion Ratio Lower Upper
164 100
166 122.7 104.2 156.2
129 91.3 73.9 110.9
131 92.0 69.4 104.2

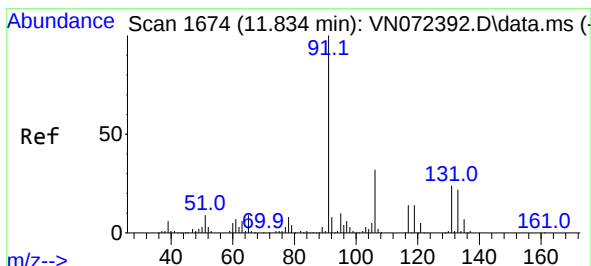
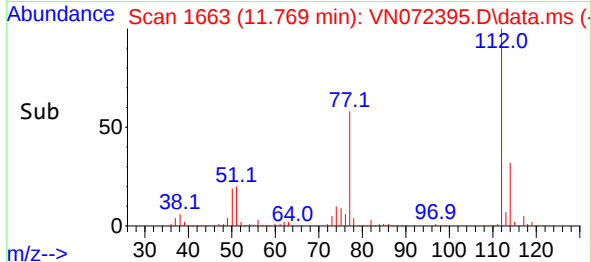
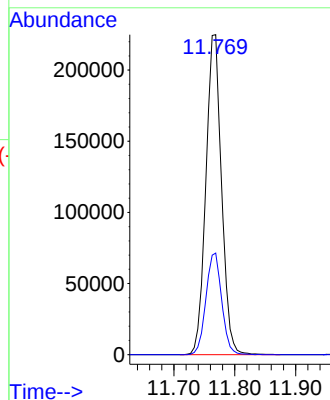
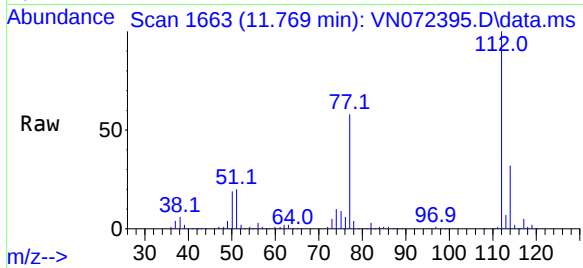




#65
Chlorobenzene
Concen: 50.387 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

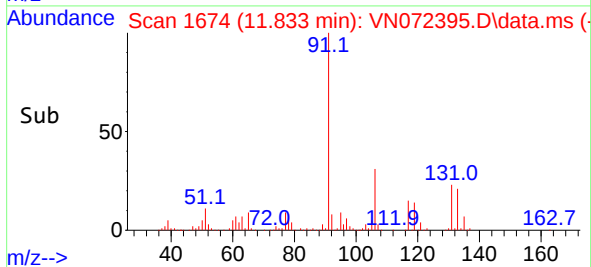
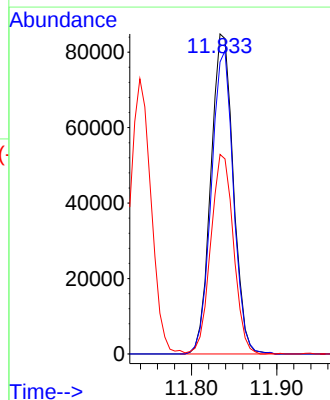
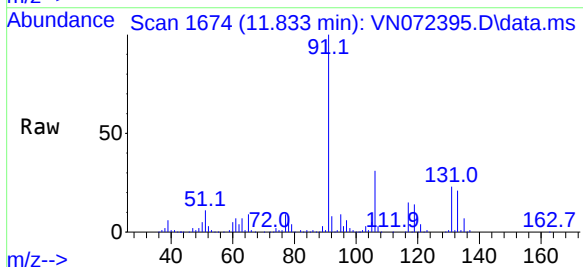
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

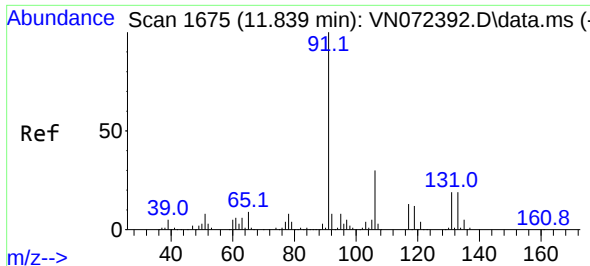
Tgt Ion:112 Resp: 402687
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.545 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.001 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion:131 Resp: 155284
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.4
119 62.9 33.4 100.2

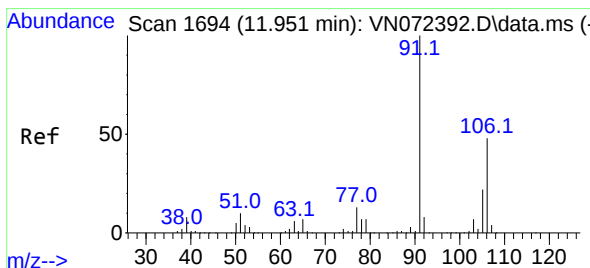
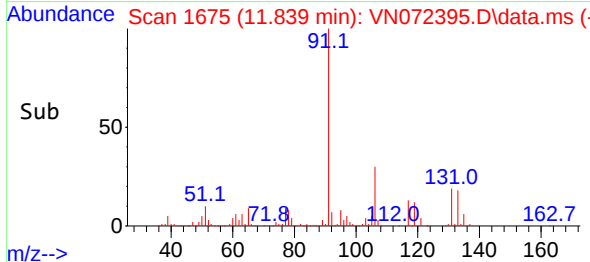
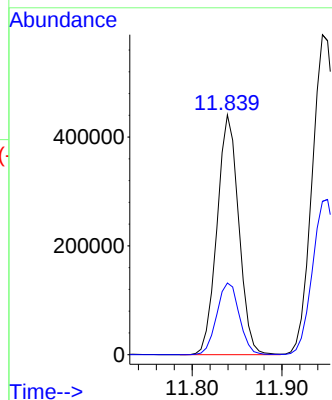
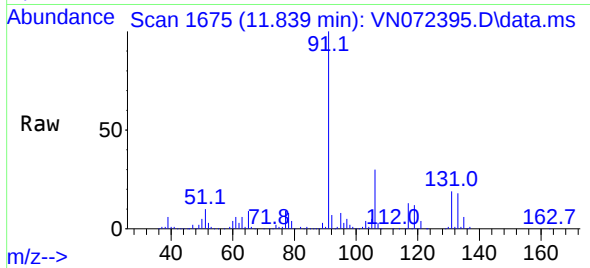




#67
Ethyl Benzene
Concen: 53.656 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

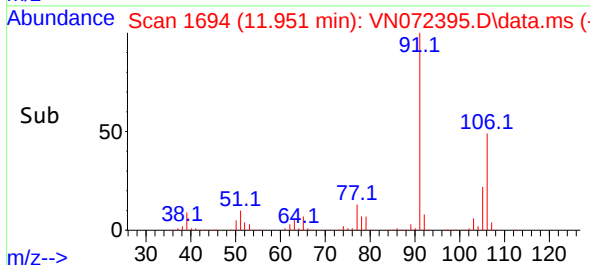
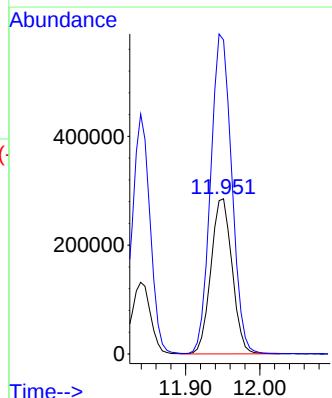
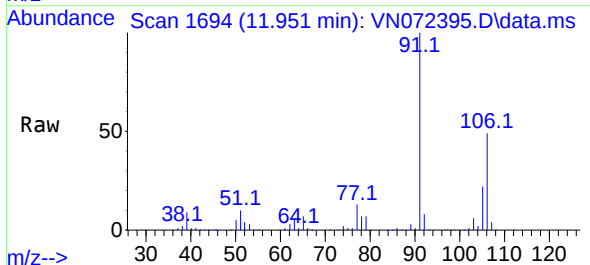
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

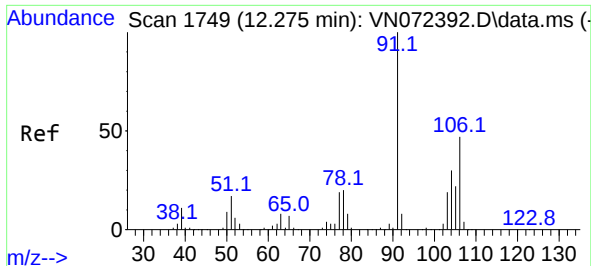
Tgt Ion: 91 Resp: 739863
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 108.336 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion:106 Resp: 566566
Ion Ratio Lower Upper
106 100
91 206.0 158.9 238.3

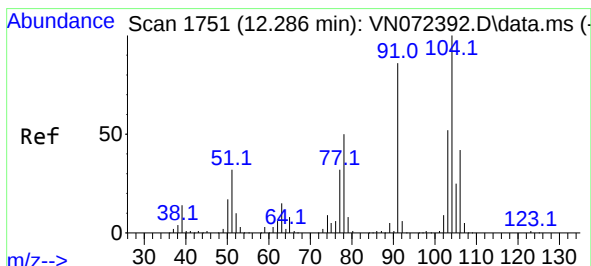
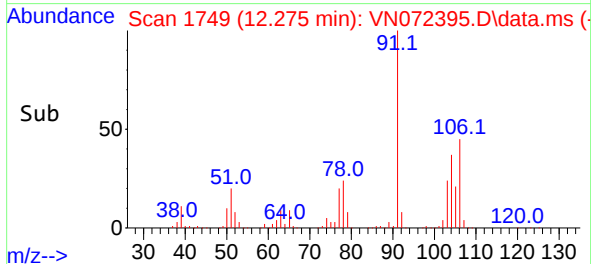
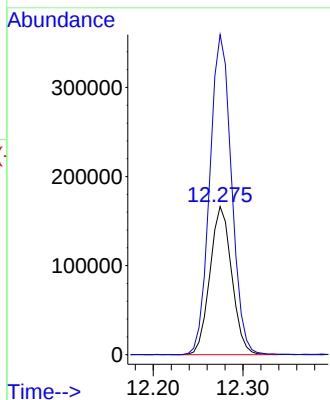
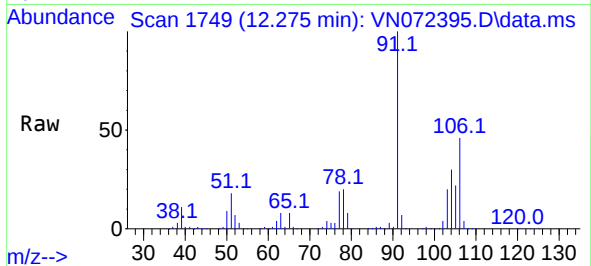




#69
o-Xylene
Concen: 54.613 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

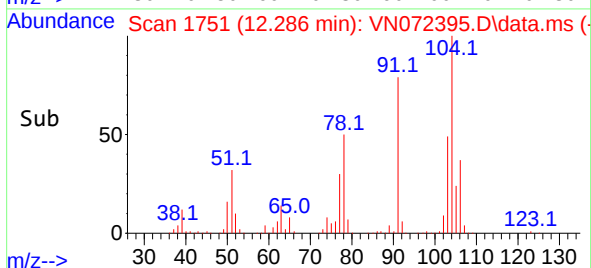
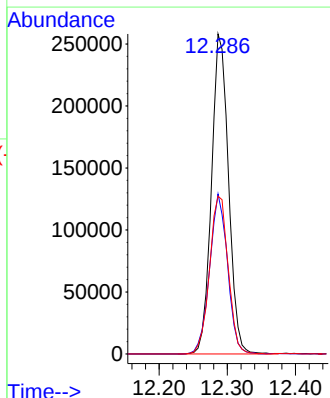
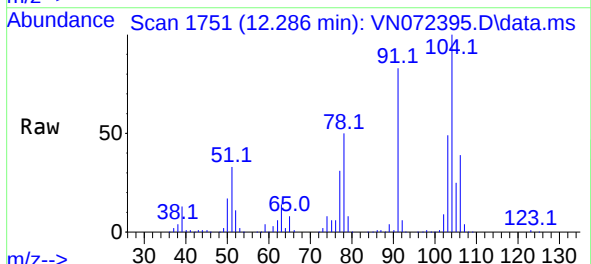
Instrument :
MSVOA_N
ClientSampleId :
ICVFN051022

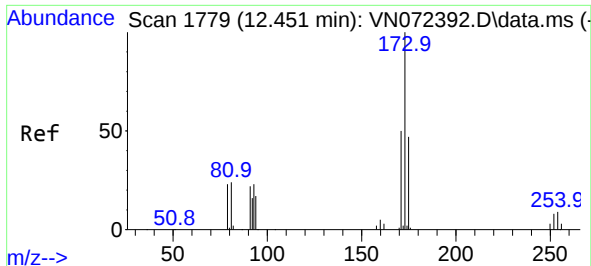
Tgt Ion:106 Resp: 280620
Ion Ratio Lower Upper
106 100
91 216.3 106.0 318.0



#70
Styrene
Concen: 57.137 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion:104 Resp: 449147
Ion Ratio Lower Upper
104 100
78 52.4 39.5 59.3
103 53.9 44.0 66.0

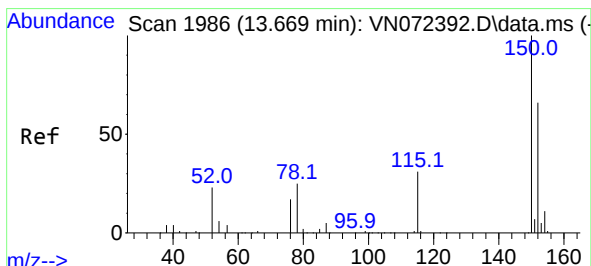
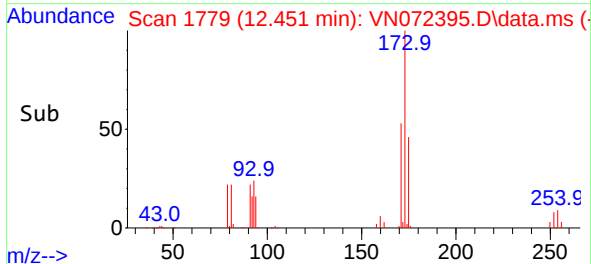
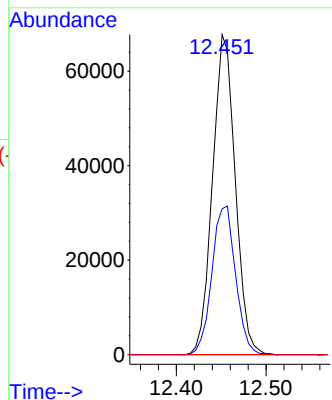
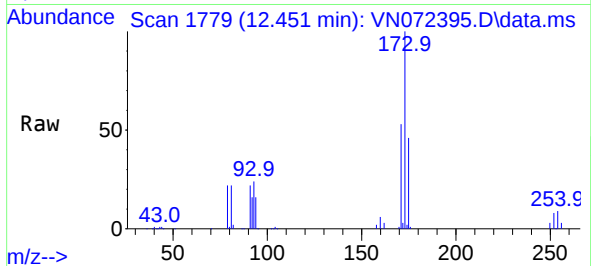




#71
Bromoform
Concen: 50.474 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

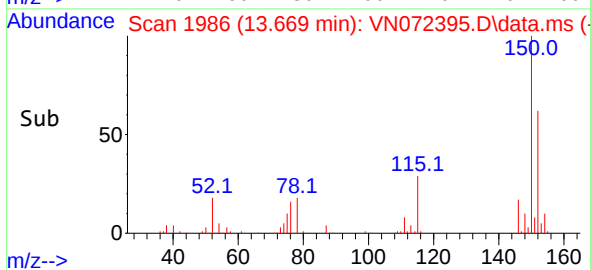
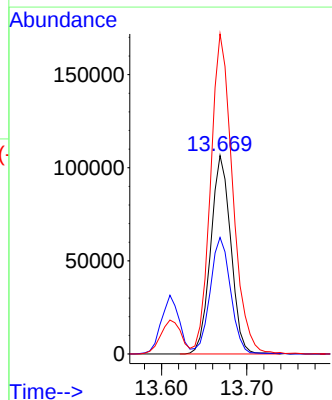
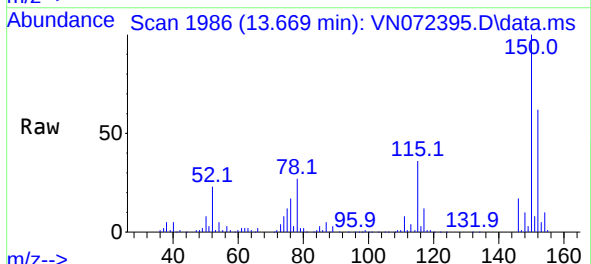
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

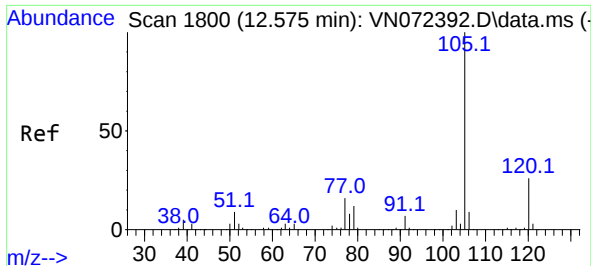
Tgt Ion:173 Resp: 119100
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion:152 Resp: 174769
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 177.0 0.0 356.2

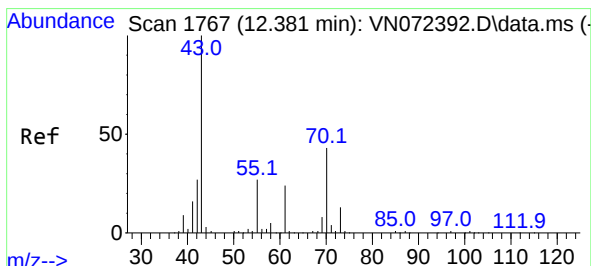
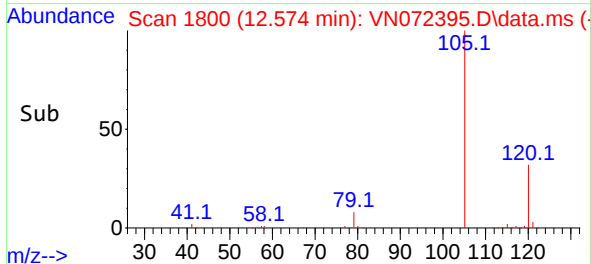
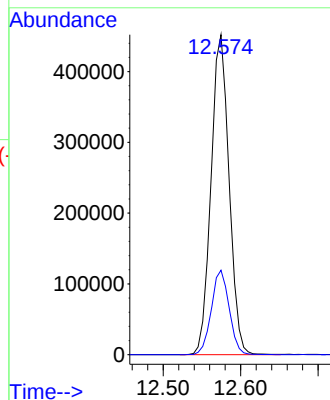
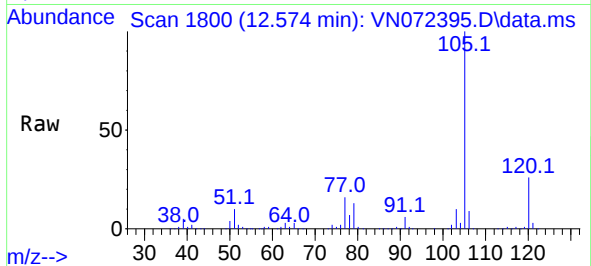




#73
Isopropylbenzene
Concen: 50.469 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

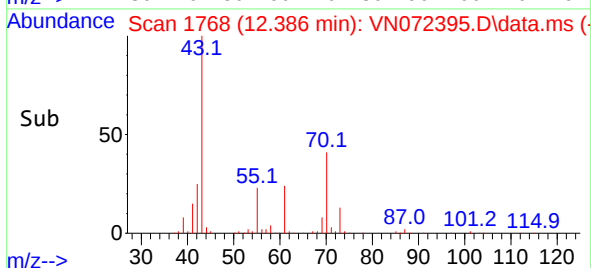
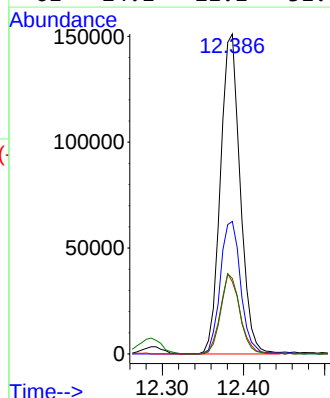
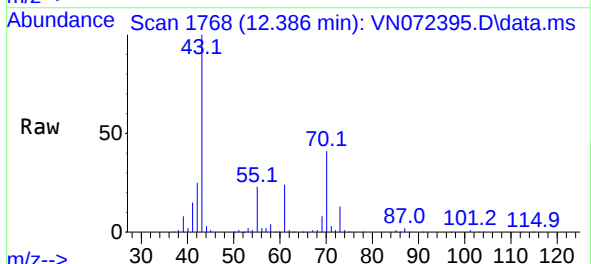
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

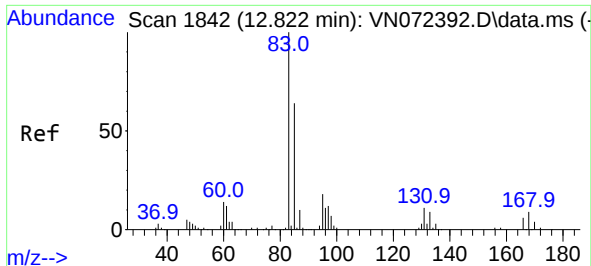
Tgt Ion:105 Resp: 730702
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 49.989 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.005 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 43 Resp: 255823
Ion Ratio Lower Upper
43 100
70 42.8 39.0 58.4
55 24.7 21.1 31.7
61 24.1 21.1 31.7

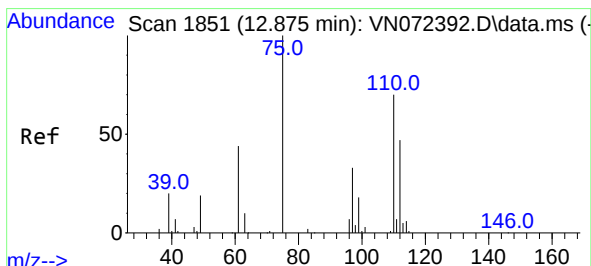
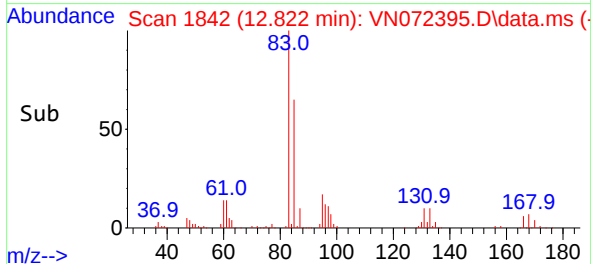
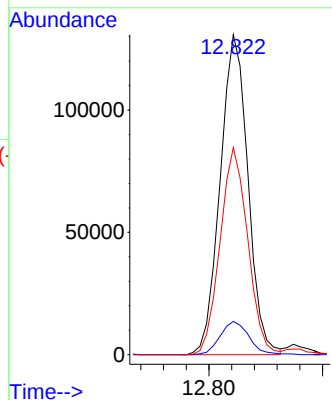
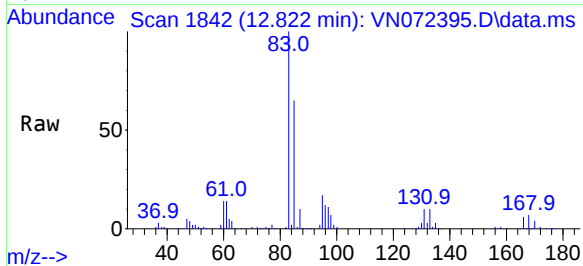




#75
1,1,2,2-Tetrachloroethane
Concen: 42.235 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

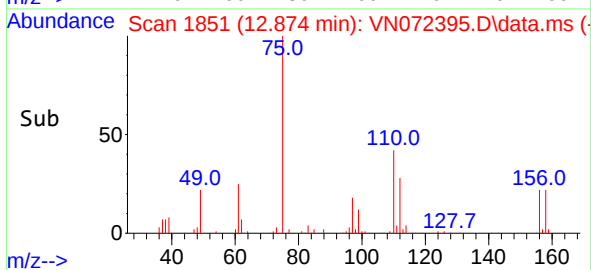
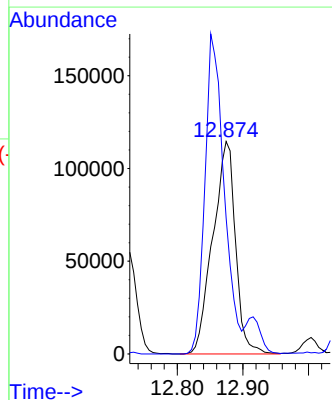
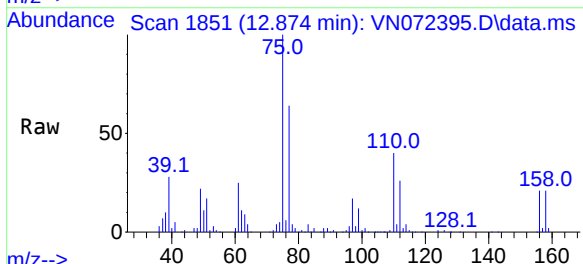
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

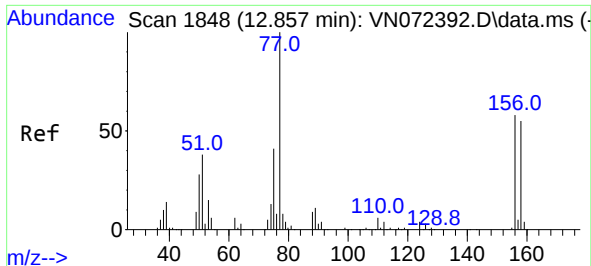
Tgt Ion: 83 Resp: 221999
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 60.282 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 75 Resp: 274788
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

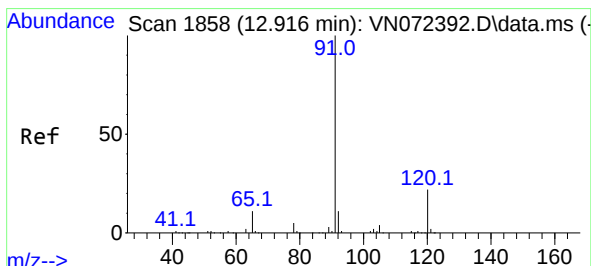
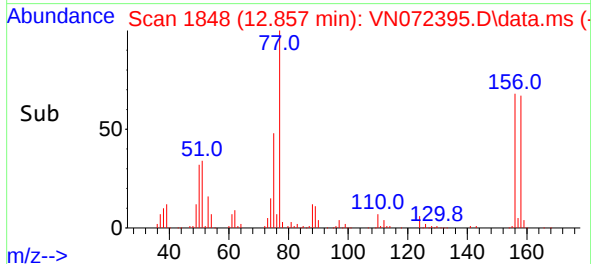
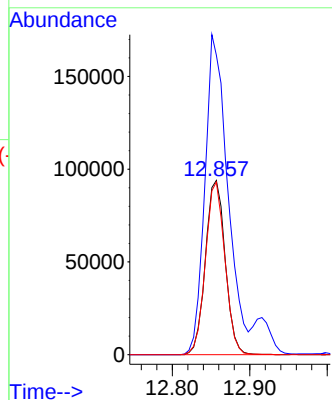
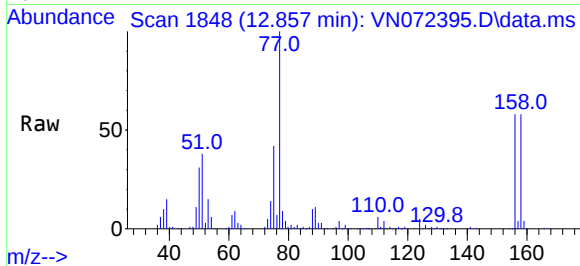




#77
Bromobenzene
Concen: 48.043 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

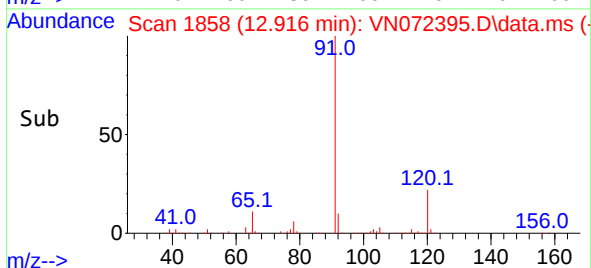
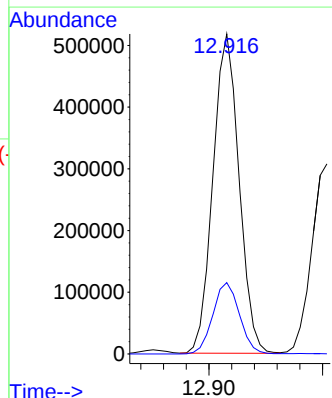
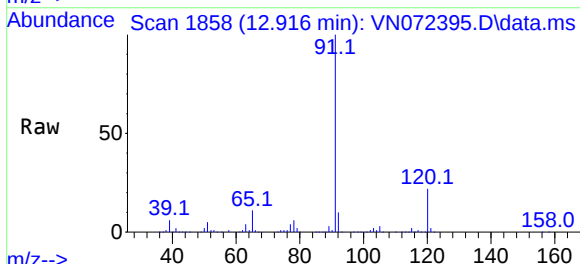
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

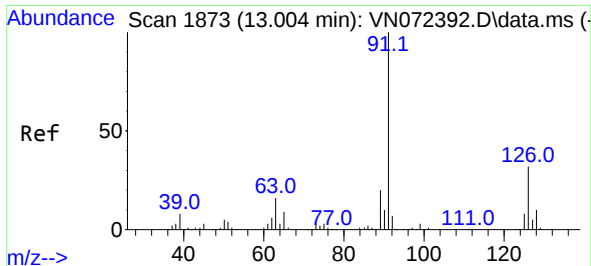
Tgt Ion:156 Resp: 166415
Ion Ratio Lower Upper
156 100
77 211.0 100.5 301.5
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 53.266 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 91 Resp: 825240
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5

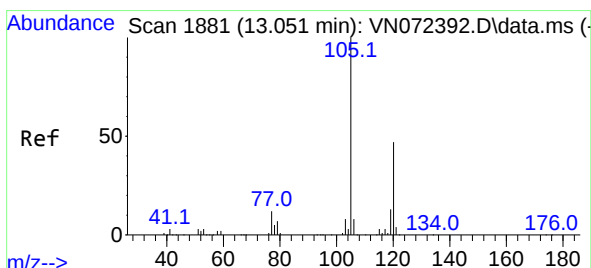
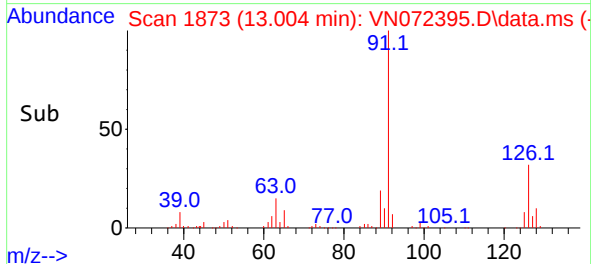
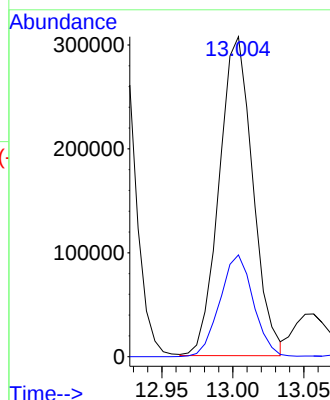
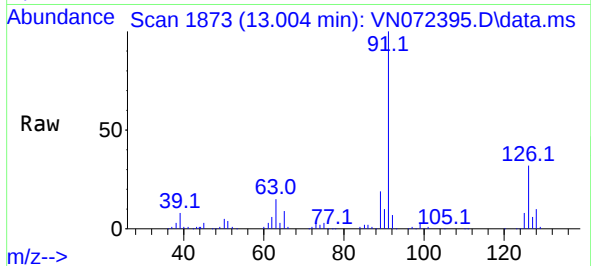




#79
2-Chlorotoluene
Concen: 49.705 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

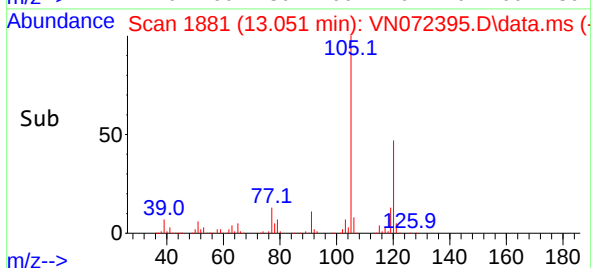
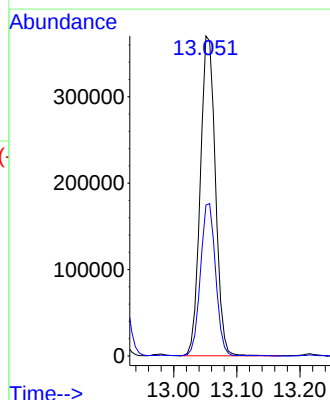
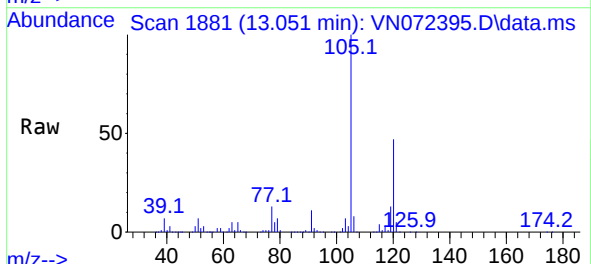
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

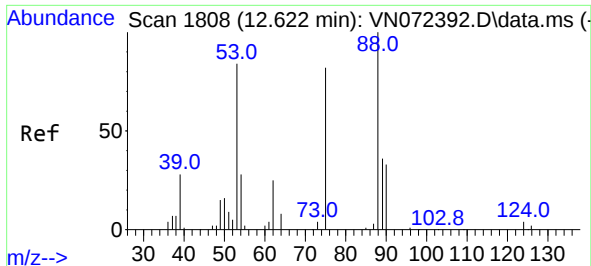
Tgt Ion: 91 Resp: 505886
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.894 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 105 Resp: 615342
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7

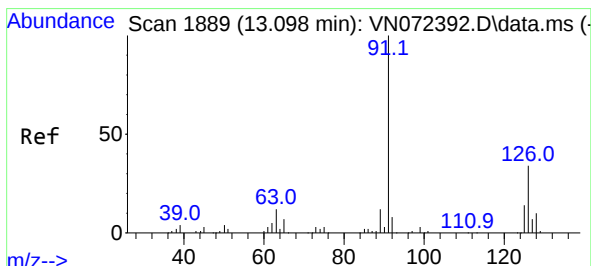
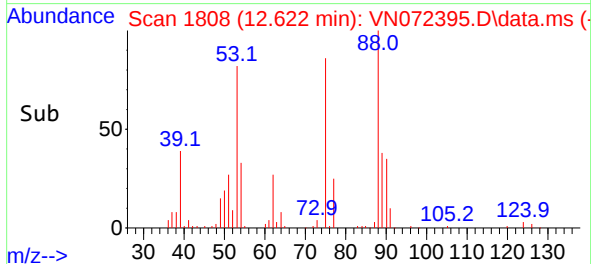
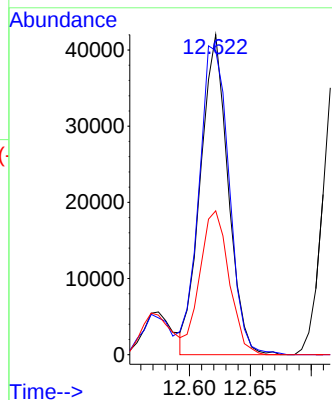
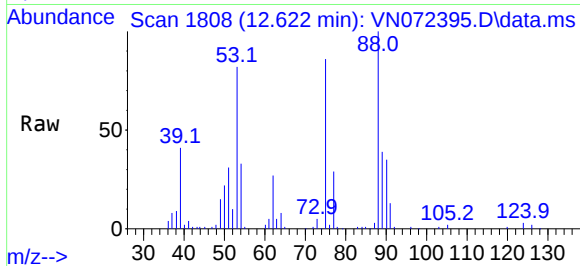




#81
trans-1,4-Dichloro-2-butene
Concen: 48.589 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

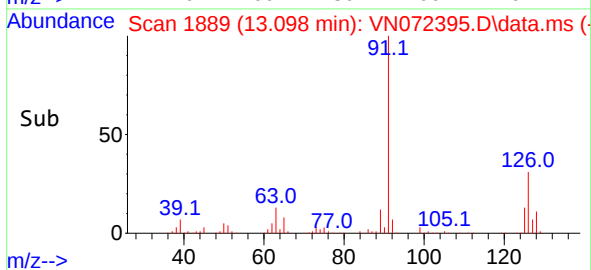
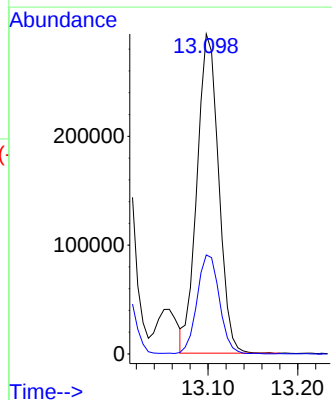
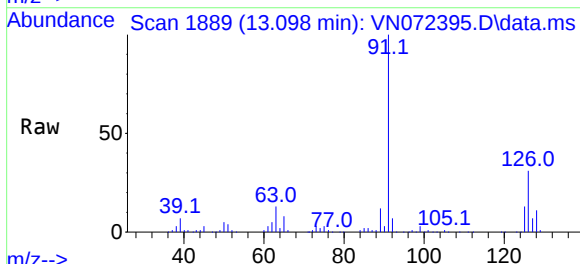
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

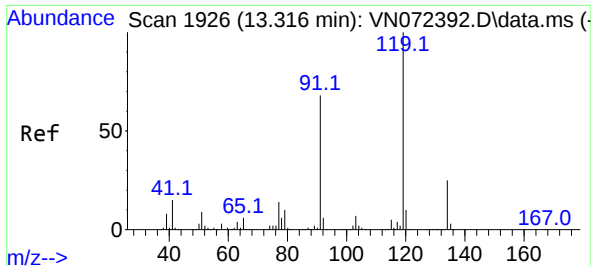
Tgt Ion: 75 Resp: 66391
Ion Ratio Lower Upper
75 100
53 106.4 78.0 117.0
89 47.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.857 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 91 Resp: 490544
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6

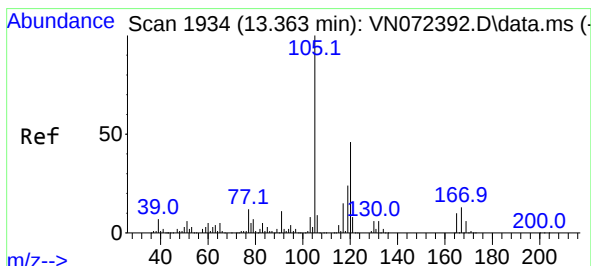
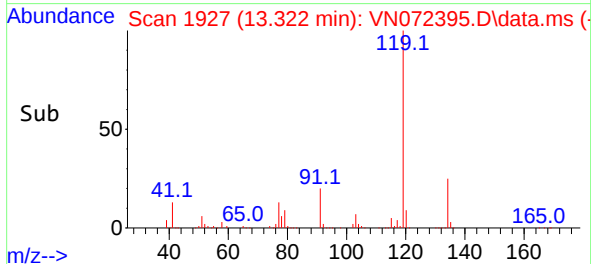
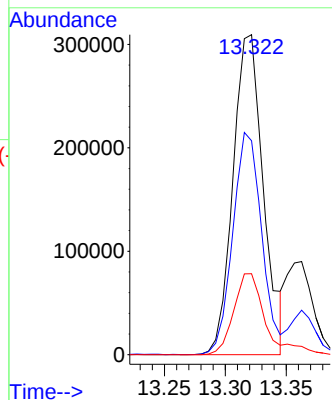
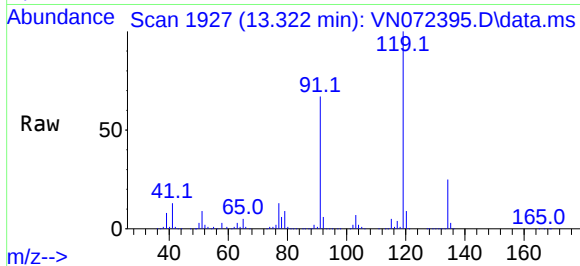




#83
tert-Butylbenzene
Concen: 51.787 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

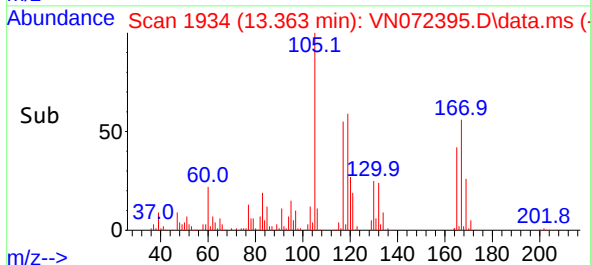
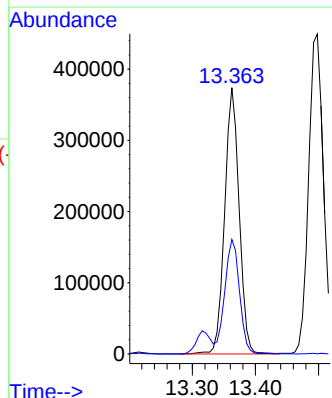
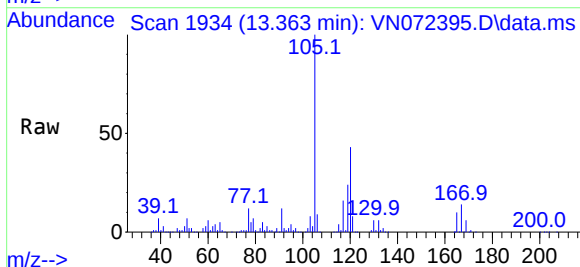
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

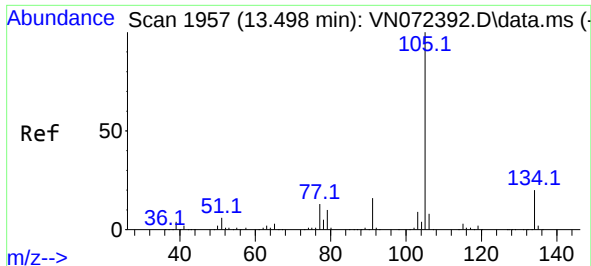
Tgt Ion:119 Resp: 537589
Ion Ratio Lower Upper
119 100
91 66.2 31.6 94.8
134 26.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 51.720 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion:105 Resp: 596591
Ion Ratio Lower Upper
105 100
120 43.6 23.3 69.8

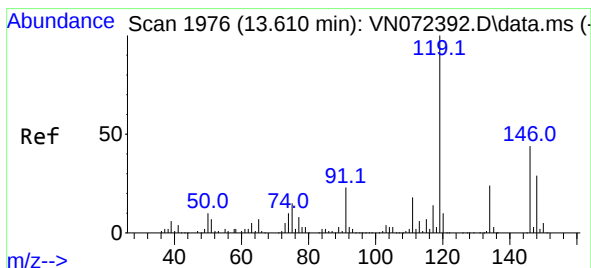
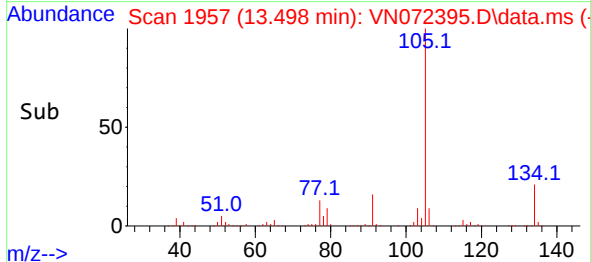
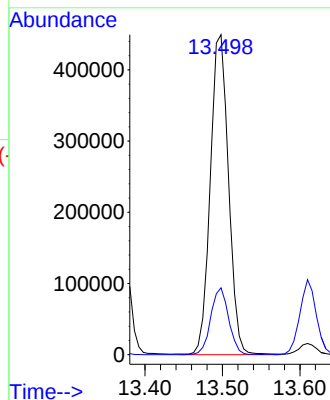
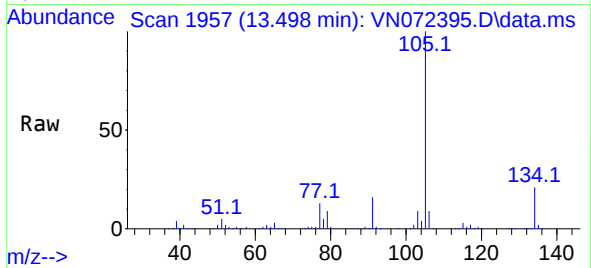




#85
 sec-Butylbenzene
 Concen: 52.941 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072395.D
 Acq: 10 May 2022 16:03

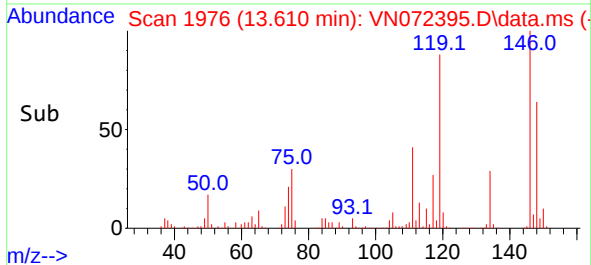
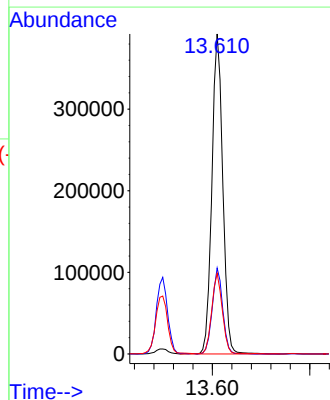
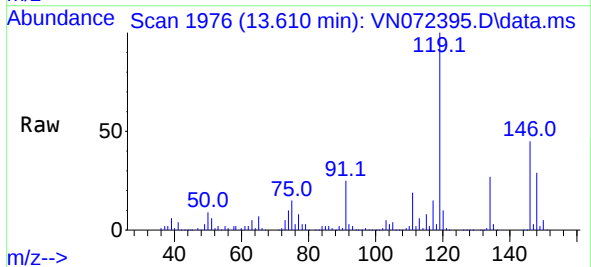
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051022

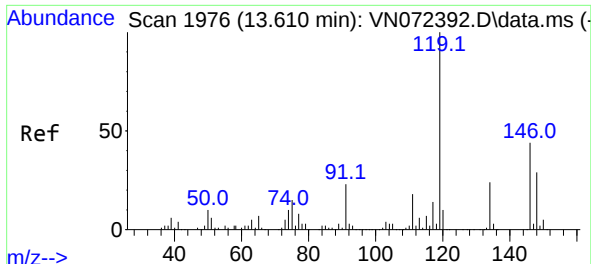
Tgt Ion:105 Resp: 732923
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 56.188 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072395.D
 Acq: 10 May 2022 16:03

Tgt Ion:119 Resp: 605935
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.341 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051022

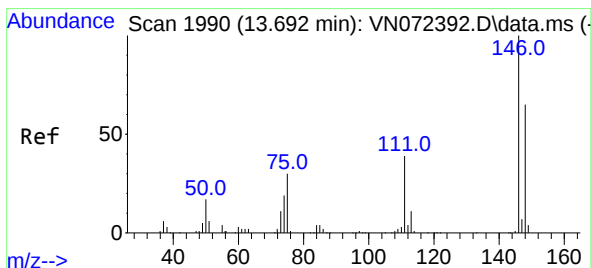
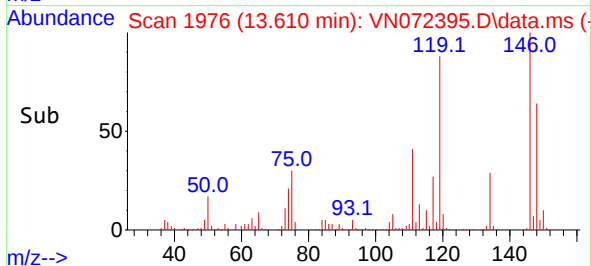
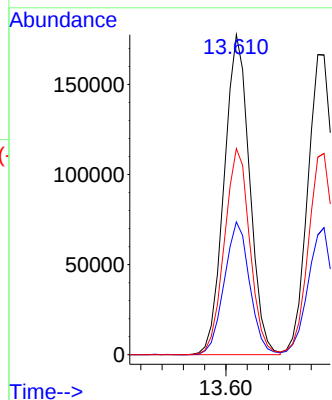
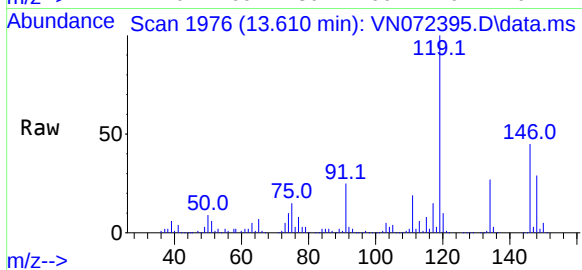
Tgt Ion:146 Resp: 294758

Ion Ratio Lower Upper

146 100

111 41.5 20.0 60.0

148 64.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.536 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. -0.006 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

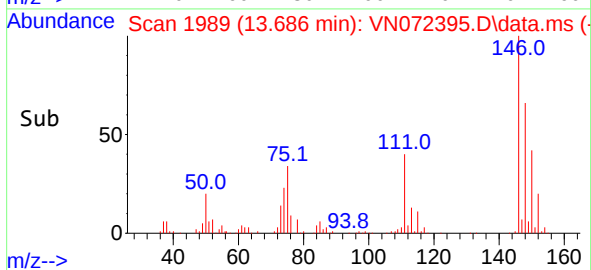
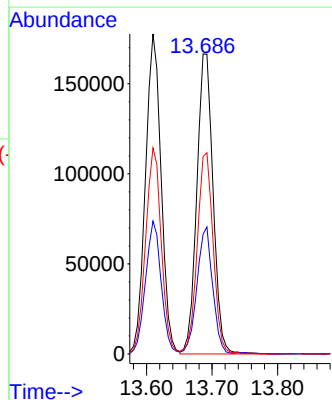
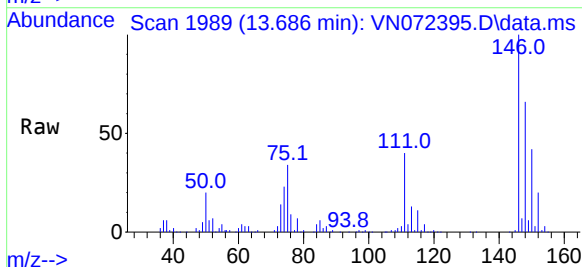
Tgt Ion:146 Resp: 288451

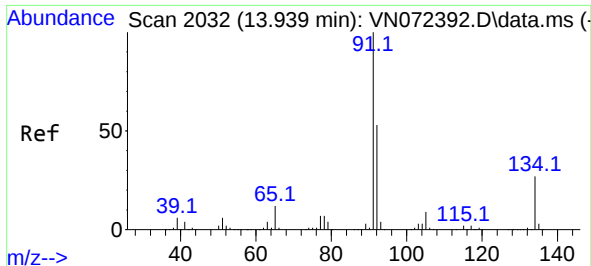
Ion Ratio Lower Upper

146 100

111 40.2 19.1 57.1

148 65.1 31.4 94.3

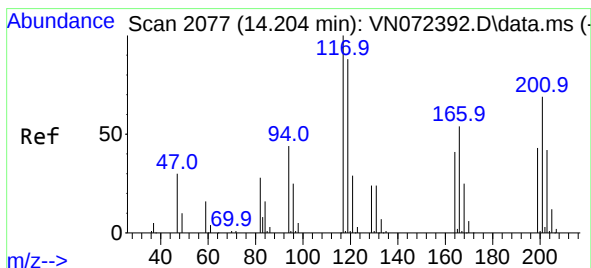
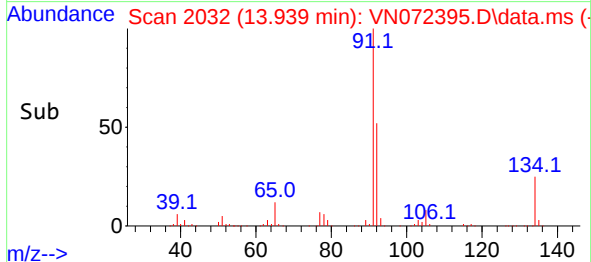
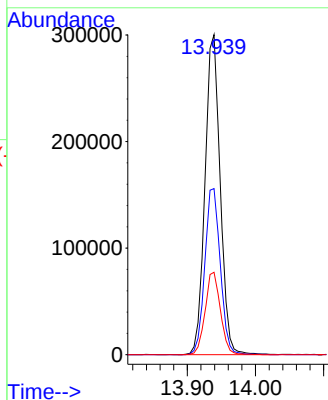
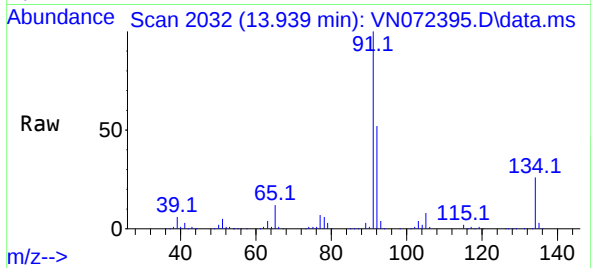




#89
n-Butylbenzene
Concen: 56.646 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

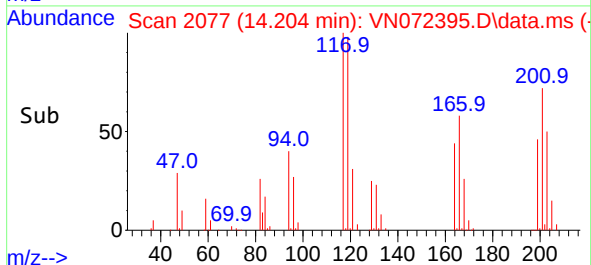
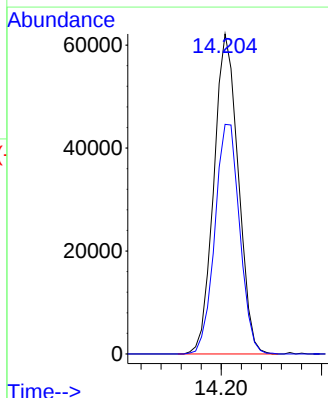
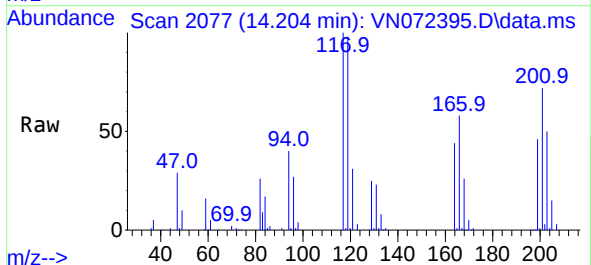
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

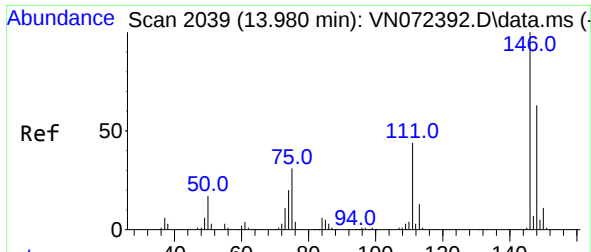
Tgt Ion: 91 Resp: 466952
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 25.9 13.6 40.8



#90
Hexachloroethane
Concen: 48.706 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion: 117 Resp: 104960
Ion Ratio Lower Upper
117 100
201 73.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 48.557 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072395.D

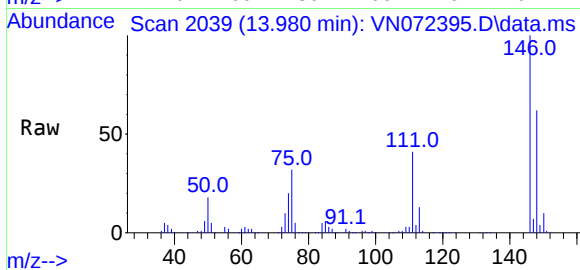
Acq: 10 May 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051022



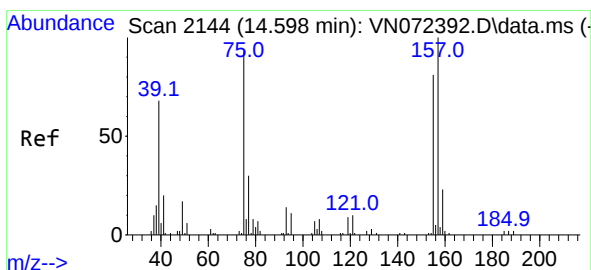
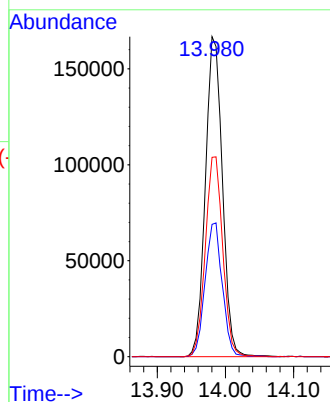
Tgt Ion:146 Resp: 289706

Ion Ratio Lower Upper

146 100

111 42.3 20.9 62.8

148 64.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.542 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

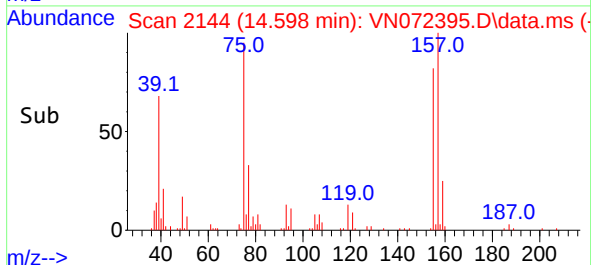
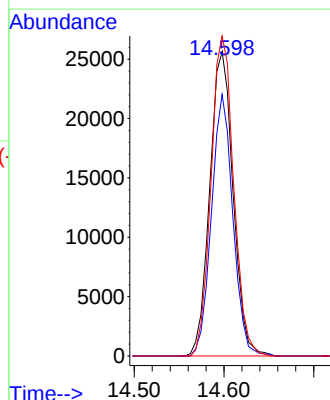
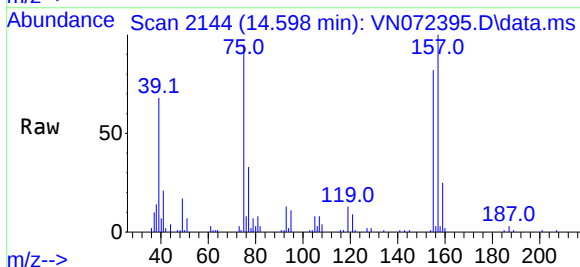
Tgt Ion: 75 Resp: 46196

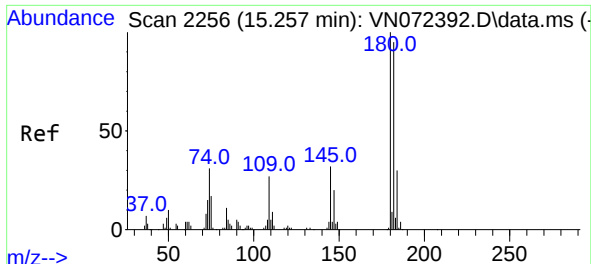
Ion Ratio Lower Upper

75 100

155 78.9 44.9 134.5

157 102.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 57.202 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051022

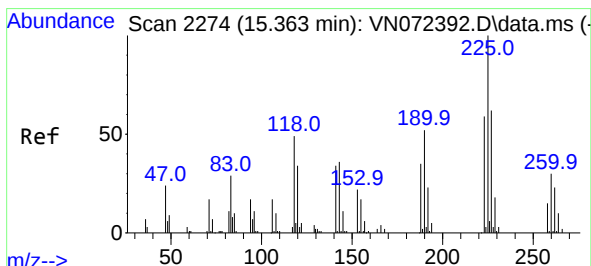
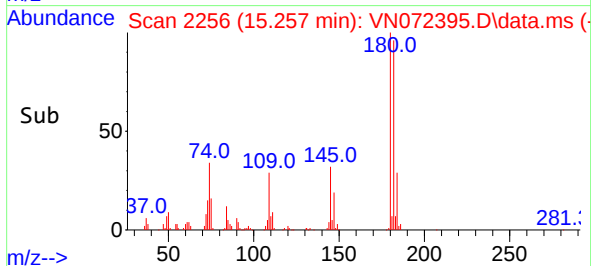
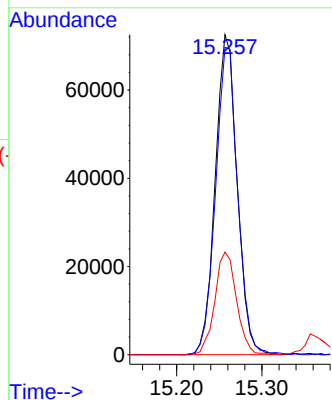
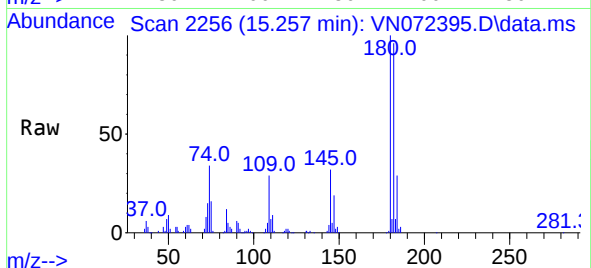
Tgt Ion:180 Resp: 129283

Ion Ratio Lower Upper

180 100

182 97.4 47.5 142.5

145 32.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.724 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VN072395.D

Acq: 10 May 2022 16:03

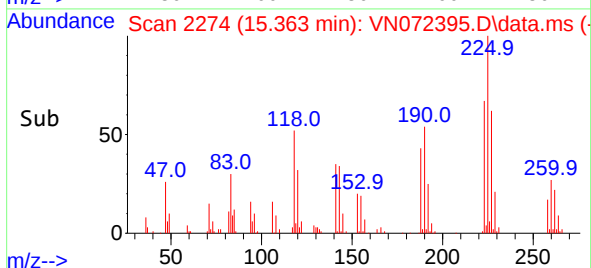
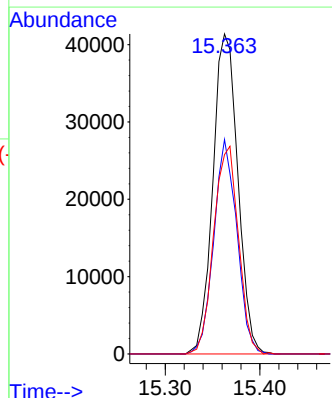
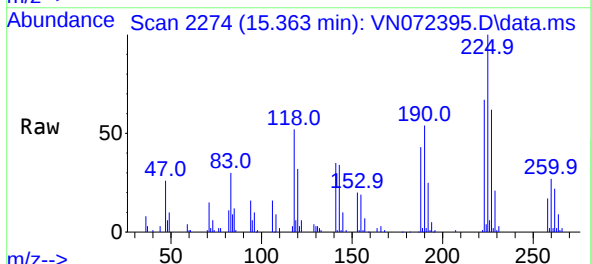
Tgt Ion:225 Resp: 75905

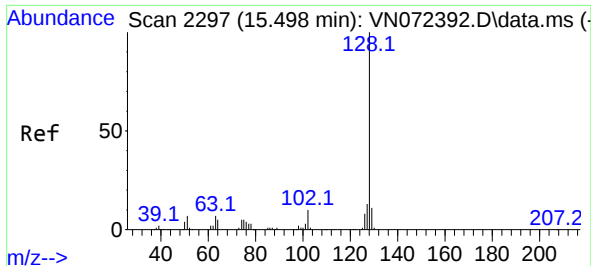
Ion Ratio Lower Upper

225 100

223 62.0 32.4 97.2

227 64.4 31.8 95.4



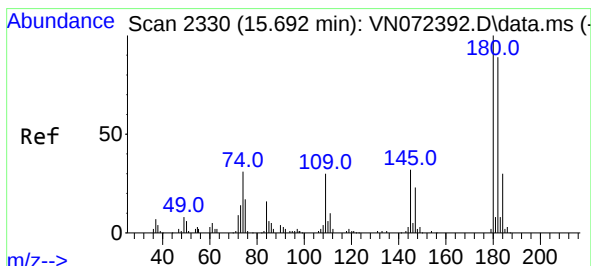
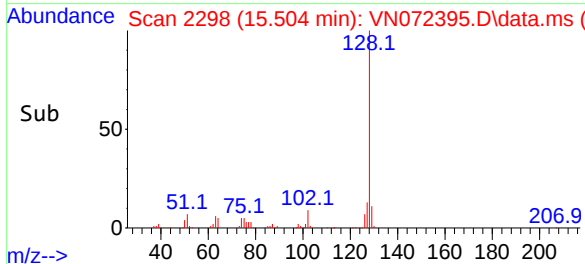
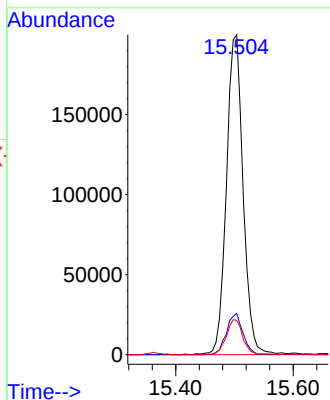
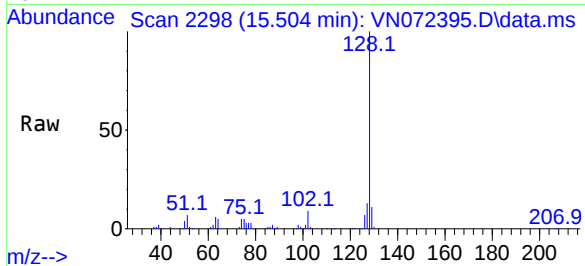


#95
Naphthalene
Concen: 47.219 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051022

Tgt Ion:128 Resp: 392840

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 57.849 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072395.D
Acq: 10 May 2022 16:03

Tgt Ion:180 Resp: 131024

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.8	143.3
145	33.4	15.5	46.5

