

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092922\
 Data File : VN074655.D
 Acq On : 29 Sep 2022 15:20
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 30 07:10:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:05:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.933	168	413672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	749560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	807425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	539050	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	523608	50.505	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.000%	
35) Dibromofluoromethane	7.869	113	398971	50.288	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.580%	
50) Toluene-d8	10.310	98	1698241	50.888	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.780%	
62) 4-Bromofluorobenzene	12.604	95	558681	52.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.999	85	421743	48.699	ug/l	100
3) Chloromethane	2.216	50	596387	47.074	ug/l	99
4) Vinyl Chloride	2.351	62	904643	49.174	ug/l	96
5) Bromomethane	2.716	94	655360	51.569	ug/l	98
6) Chloroethane	2.887	64	717360	50.743	ug/l	97
7) Trichlorofluoromethane	3.240	101	606256	47.396	ug/l	97
8) Diethyl Ether	3.675	74	273910	45.133	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.045	101	351956	46.173	ug/l	88
10) Methyl Iodide	4.251	142	460118	50.800	ug/l	94
11) Tert butyl alcohol	5.169	59	654678	236.450	ug/l	99
12) 1,1-Dichloroethene	4.016	96	365085	47.253	ug/l	96
13) Acrolein	3.887	56	284395	237.699	ug/l	97
14) Allyl chloride	4.657	41	807860	48.408	ug/l	96
15) Acrylonitrile	5.363	53	1648591	252.335	ug/l	98
16) Acetone	4.122	43	1274355	227.738	ug/l	100
17) Carbon Disulfide	4.357	76	1076427	47.740	ug/l	100
18) Methyl Acetate	4.663	43	929590	48.530	ug/l	90
19) Methyl tert-butyl Ether	5.416	73	1452819	49.269	ug/l	97
20) Methylene Chloride	4.898	84	464781	43.758	ug/l #	85
21) trans-1,2-Dichloroethene	5.404	96	395501	46.859	ug/l	97
22) Diisopropyl ether	6.304	45	1677539	49.412	ug/l	94
23) Vinyl Acetate	6.245	43	7526331	252.231	ug/l #	92
24) 1,1-Dichloroethane	6.198	63	856856	49.460	ug/l	100
25) 2-Butanone	7.163	43	2364710	247.800	ug/l	91
26) 2,2-Dichloropropane	7.151	77	710192	48.204	ug/l	97
27) cis-1,2-Dichloroethene	7.151	96	483134	46.799	ug/l	94
28) Bromochloromethane	7.492	49	427739	54.377	ug/l #	70
29) Tetrahydrofuran	7.516	42	1609519	255.623	ug/l #	86
30) Chloroform	7.657	83	815938	51.106	ug/l	97
31) Cyclohexane	7.933	56	808121	47.978	ug/l	87
32) 1,1,1-Trichloroethane	7.851	97	698290	49.840	ug/l	97
36) 1,1-Dichloropropene	8.069	75	622366	48.983	ug/l	95
37) Ethyl Acetate	7.245	43	940681	49.931	ug/l #	94
38) Carbon Tetrachloride	8.057	117	593150	50.957	ug/l	92
39) Methylcyclohexane	9.316	83	784306	49.444	ug/l	97
40) Benzene	8.310	78	1960421	50.060	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.516	41	1320456	160.435	ug/l #	28
42) 1,2-Dichloroethane	8.380	62	645845	49.090	ug/l	98
43) Isopropyl Acetate	8.416	43	1504769	50.058	ug/l	92
44) Trichloroethene	9.075	130	413482	50.679	ug/l	88
45) 1,2-Dichloropropane	9.351	63	524509	49.198	ug/l	94
46) Dibromomethane	9.439	93	331680	49.358	ug/l #	82
47) Bromodichloromethane	9.627	83	659817	50.240	ug/l	96
48) Methyl methacrylate	9.427	41	626291	50.557	ug/l	89
49) 1,4-Dioxane	9.433	88	236899	1002.572	ug/l #	92
51) 4-Methyl-2-Pentanone	10.204	43	4863002	255.654	ug/l	91
52) Toluene	10.374	92	1231254	52.069	ug/l	99
53) t-1,3-Dichloropropene	10.592	75	781891	52.521	ug/l	100
54) cis-1,3-Dichloropropene	10.057	75	813609	49.604	ug/l	92
55) 1,1,2-Trichloroethane	10.774	97	465907	48.891	ug/l	94
56) Ethyl methacrylate	10.639	69	874846	53.219	ug/l #	87
57) 1,3-Dichloropropane	10.916	76	856358	50.776	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.916	63	1692484	252.181	ug/l #	88
59) 2-Hexanone	10.963	43	3729582	259.440	ug/l	89
60) Dibromochloromethane	11.110	129	476049	51.925	ug/l	97
61) 1,2-Dibromoethane	11.221	107	490301	52.504	ug/l	99
64) Tetrachloroethene	10.851	164	327365	47.957	ug/l	94
65) Chlorobenzene	11.645	112	1214013	50.251	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.716	131	442022	51.283	ug/l	99
67) Ethyl Benzene	11.721	91	2335339	51.664	ug/l	97
68) m/p-Xylenes	11.827	106	1784240	104.240	ug/l	95
69) o-Xylene	12.157	106	889335	51.689	ug/l	96
70) Styrene	12.168	104	1492258	54.381	ug/l	99
71) Bromoform	12.333	173	361790	52.349	ug/l #	97
73) Isopropylbenzene	12.457	105	2310685	45.760	ug/l	99
74) N-amyl acetate	12.268	43	1376741	44.503	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.704	83	850999	44.294	ug/l	98
76) 1,2,3-Trichloropropane	12.757	75	1099523	78.509	ug/l #	1
77) Bromobenzene	12.733	156	475699	43.973	ug/l	78
78) n-propylbenzene	12.798	91	2802021	48.106	ug/l	96
79) 2-Chlorotoluene	12.880	91	1620467	46.297	ug/l	96
80) 1,3,5-Trimethylbenzene	12.933	105	1980502	49.150	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.504	75	316315	49.037	ug/l	96
82) 4-Chlorotoluene	12.980	91	1575649	48.372	ug/l	99
83) tert-Butylbenzene	13.198	119	1697630	47.172	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	1941862	48.256	ug/l	99
85) sec-Butylbenzene	13.374	105	2486894	49.175	ug/l	97
86) p-Isopropyltoluene	13.492	119	1991929	49.717	ug/l	97
87) 1,3-Dichlorobenzene	13.486	146	954896	48.648	ug/l	98
88) 1,4-Dichlorobenzene	13.568	146	951315	47.420	ug/l	97
89) n-Butylbenzene	13.815	91	1768037	50.019	ug/l	96
90) Hexachloroethane	14.086	117	396444	45.985	ug/l	77
91) 1,2-Dichlorobenzene	13.862	146	967277	47.222	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.474	75	176344	45.553	ug/l	86
93) 1,2,4-Trichlorobenzene	15.127	180	432723	47.286	ug/l	99
94) Hexachlorobutadiene	15.233	225	187730	41.913	ug/l	99
95) Naphthalene	15.362	128	1785983	49.881	ug/l	99
96) 1,2,3-Trichlorobenzene	15.551	180	437610	48.036	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Sep 30 07:05:22 2022
Response via : Initial Calibration

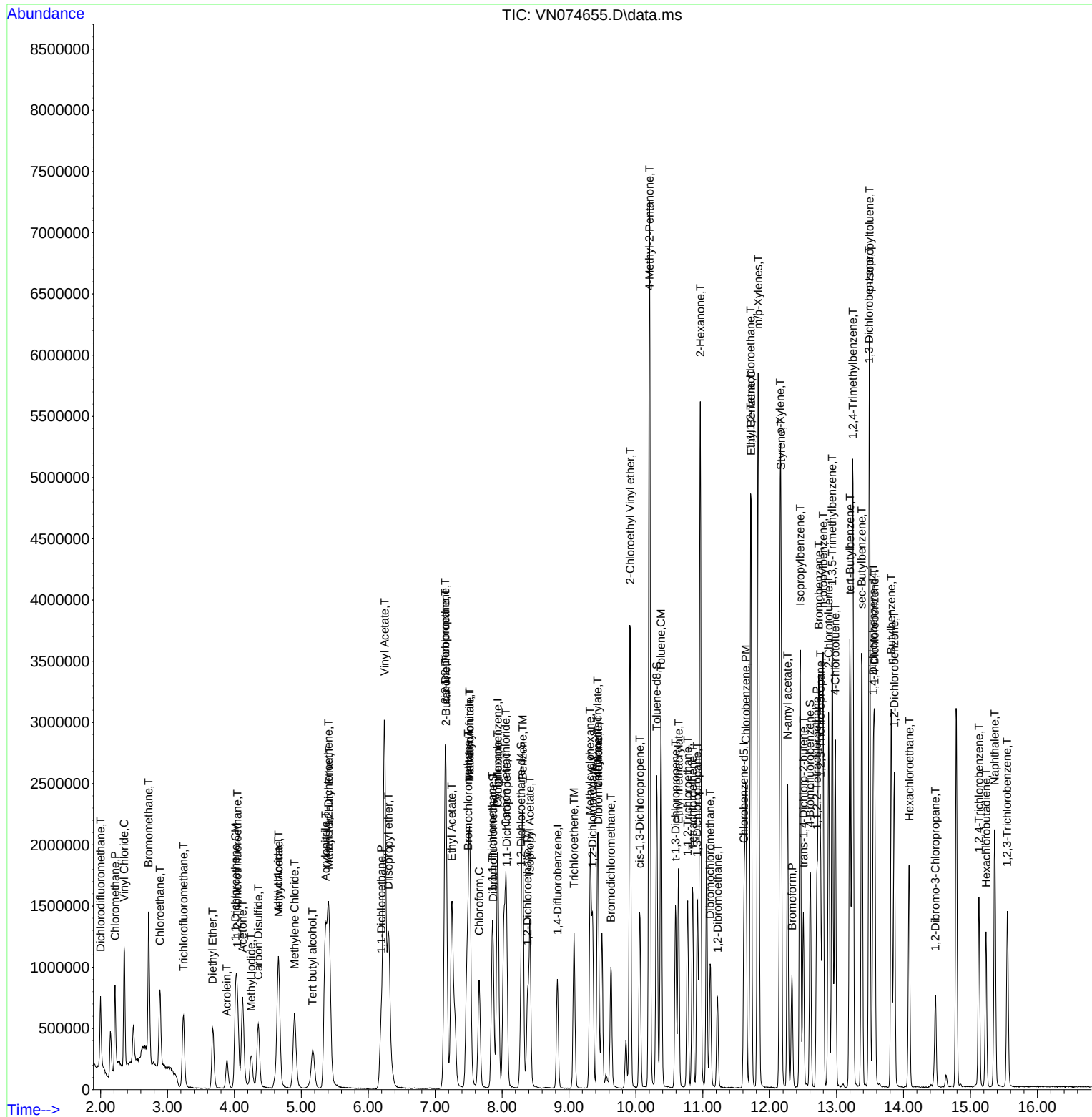
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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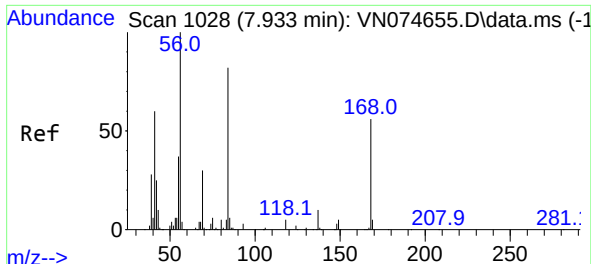
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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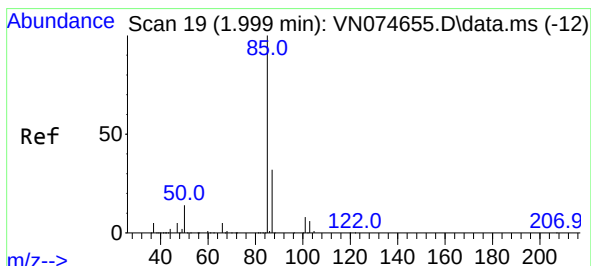
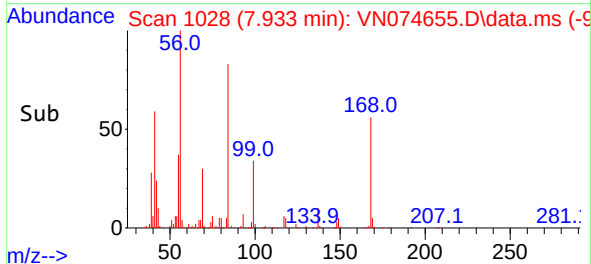
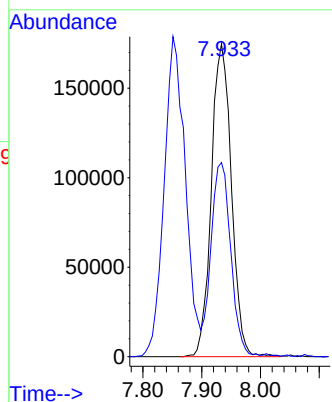
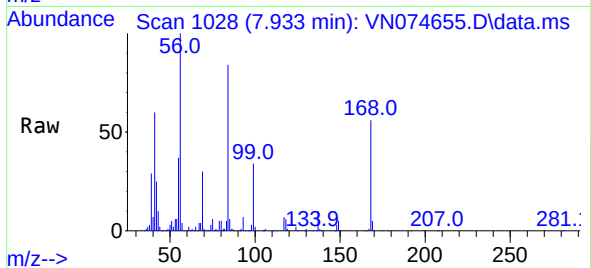




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.933 min Scan# 10
Delta R.T. 0.000 min
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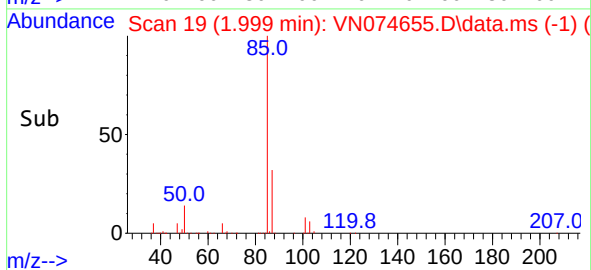
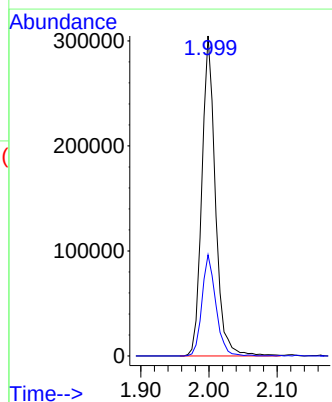
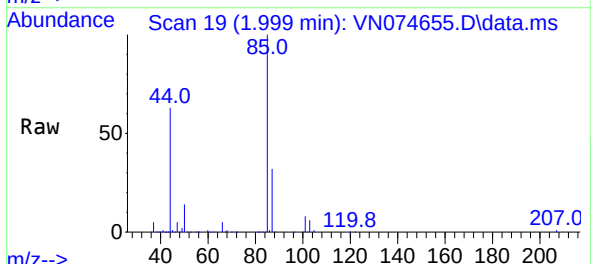
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

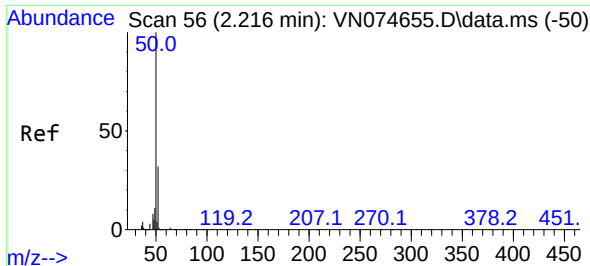
Tgt Ion:168 Resp: 413672
Ion Ratio Lower Upper
168 100
99 61.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 48.699 ug/l
RT: 1.999 min Scan# 19
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 85 Resp: 421743
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

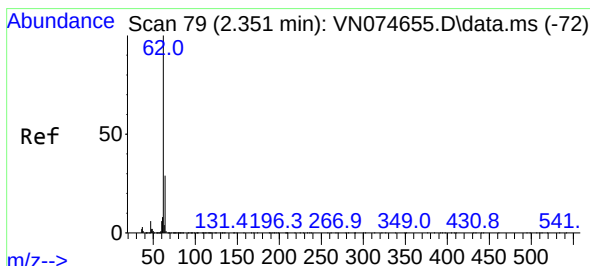
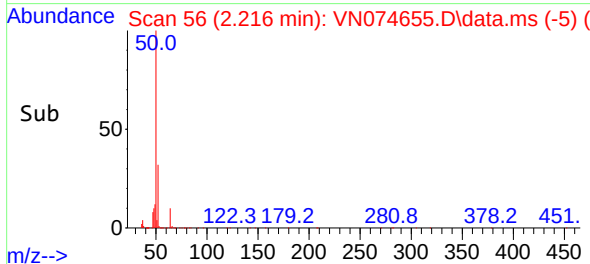
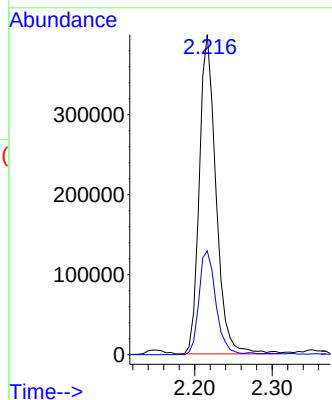
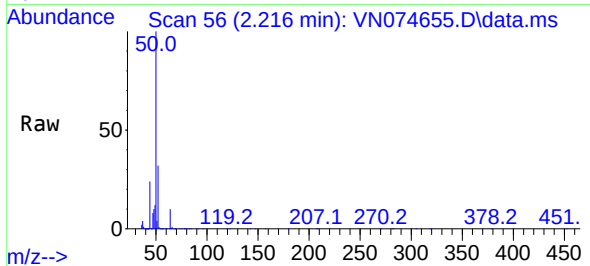




#3
Chloromethane
Concen: 47.074 ug/l
RT: 2.216 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN074655.D
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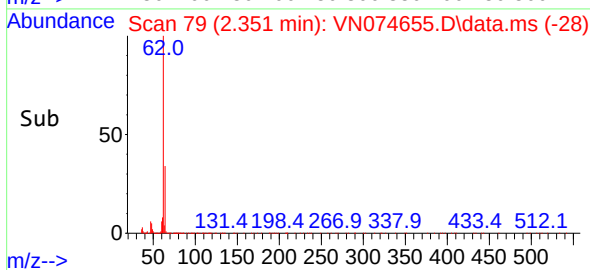
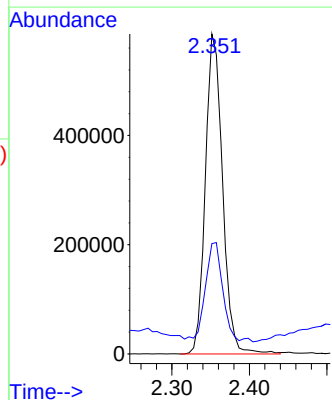
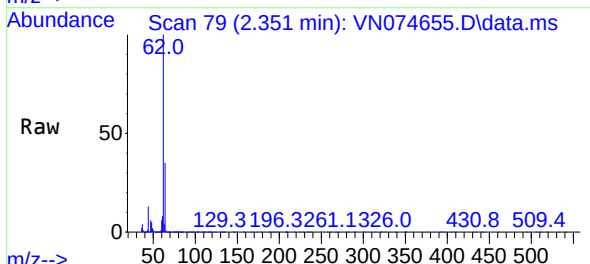
Instrument :
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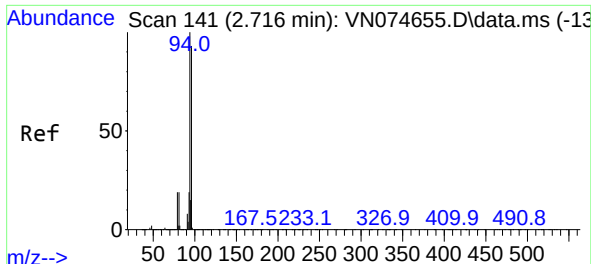
Tgt Ion: 50 Resp: 596387
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 49.174 ug/l
RT: 2.351 min Scan# 79
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 62 Resp: 904643
Ion Ratio Lower Upper
62 100
64 28.8 25.0 37.4

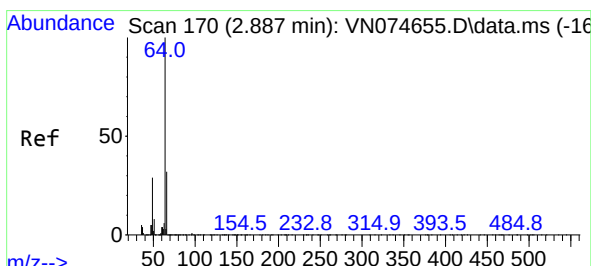
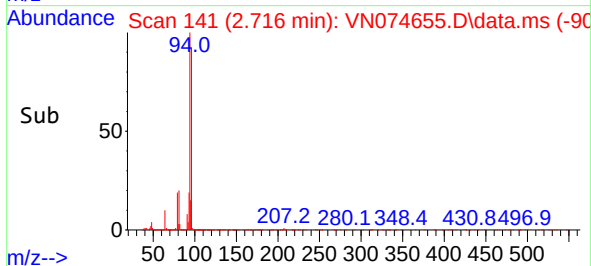
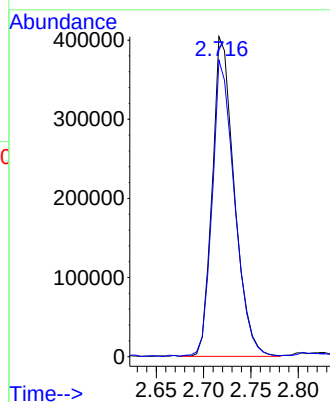
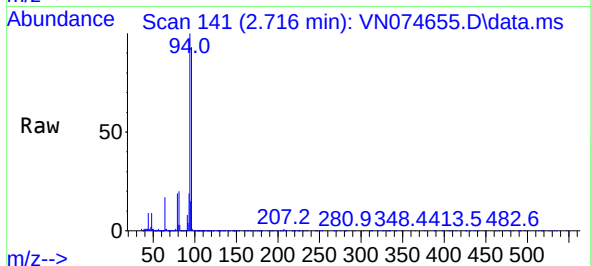




#5
Bromomethane
Concen: 51.569 ug/l
RT: 2.716 min Scan# 141
Delta R.T. 0.000 min
Lab File: VN074655.D
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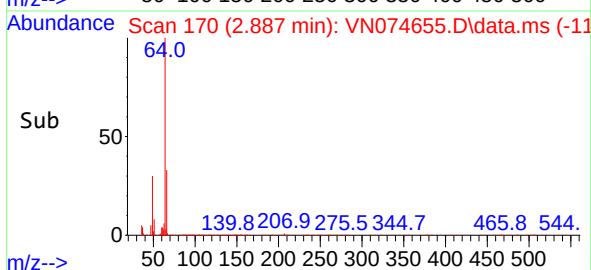
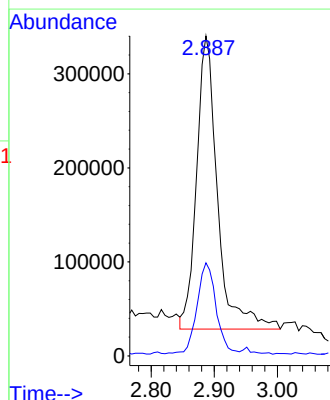
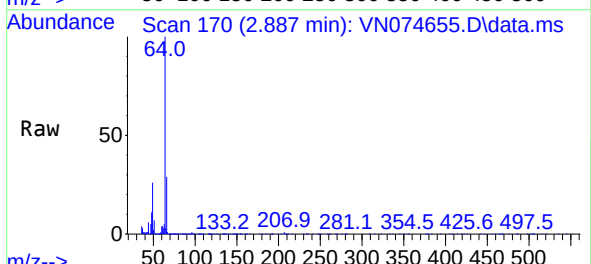
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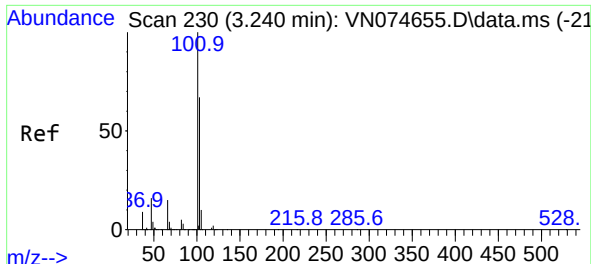
Tgt Ion: 94 Resp: 655360
Ion Ratio Lower Upper
94 100
96 92.6 76.0 114.0



#6
Chloroethane
Concen: 50.743 ug/l
RT: 2.887 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 64 Resp: 717360
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4

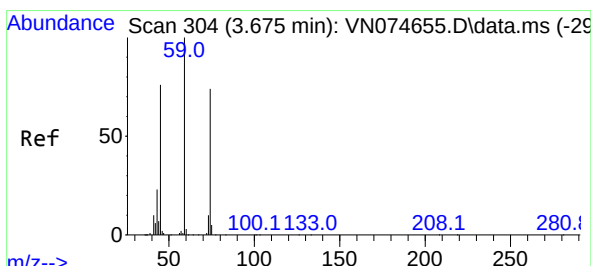
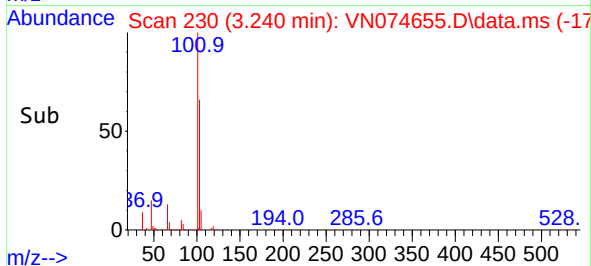
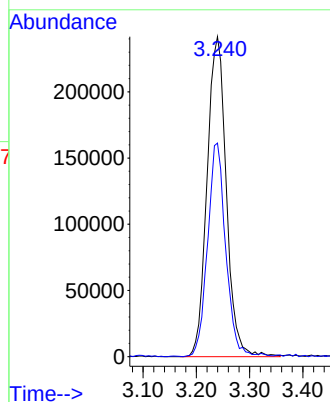
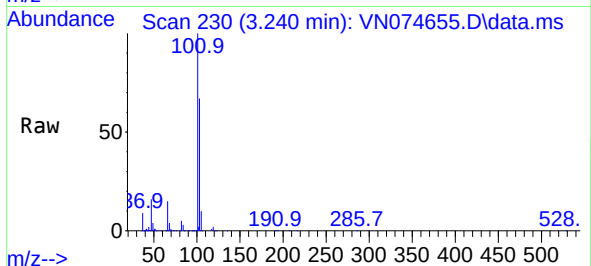




#7
Trichlorofluoromethane
Concen: 47.396 ug/l
RT: 3.240 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

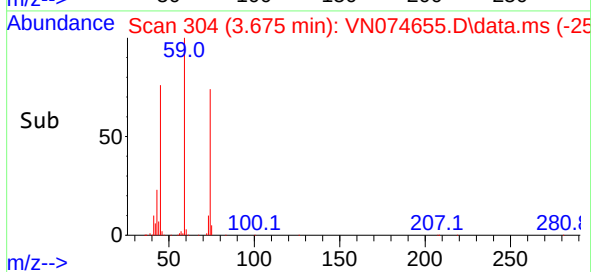
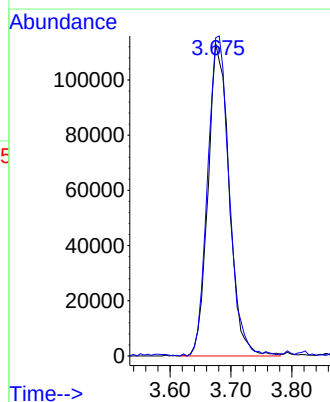
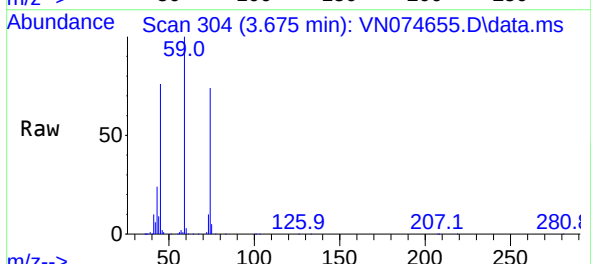
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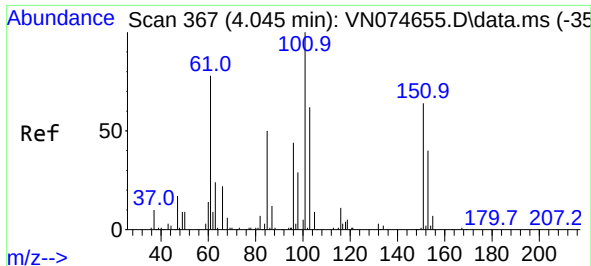
Tgt Ion:101 Resp: 606256
Ion Ratio Lower Upper
101 100
103 66.7 51.5 77.3



#8
Diethyl Ether
Concen: 45.133 ug/l
RT: 3.675 min Scan# 304
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 273910
Ion Ratio Lower Upper
74 100
45 103.8 42.9 128.5

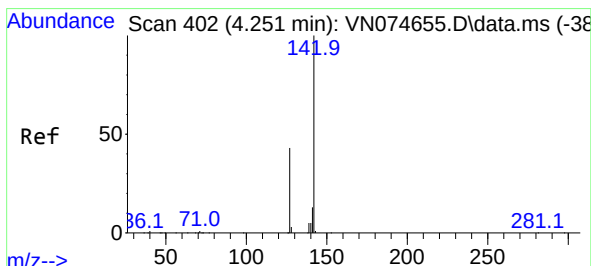
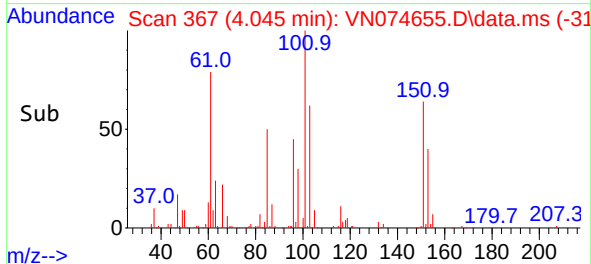
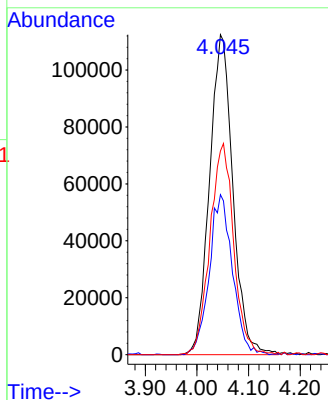
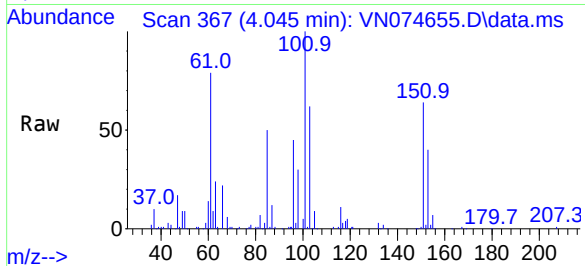




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.173 ug/l
RT: 4.045 min Scan# 367
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

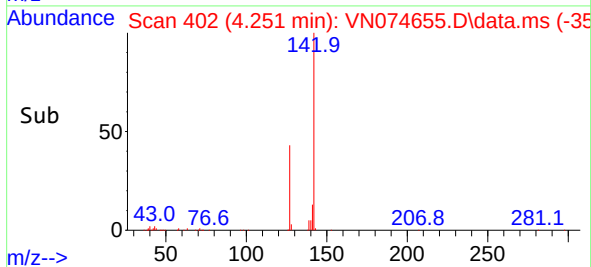
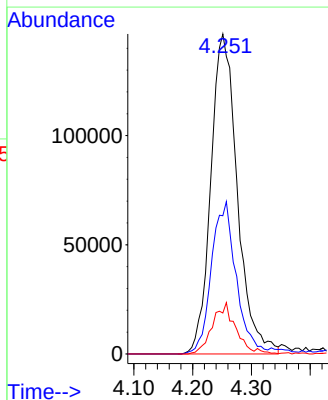
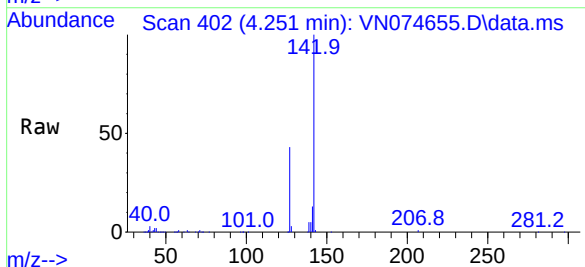
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

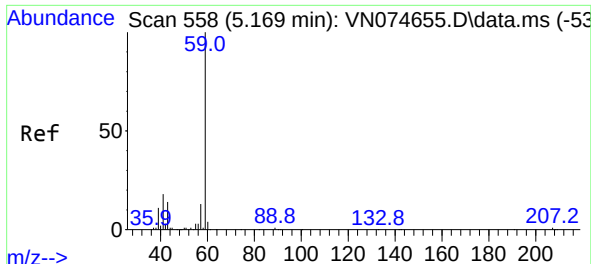
Tgt Ion:101 Resp: 351956
Ion Ratio Lower Upper
101 100
85 49.8 34.7 52.1
151 67.3 63.0 94.4



#10
Methyl Iodide
Concen: 50.800 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:142 Resp: 460118
Ion Ratio Lower Upper
142 100
127 44.3 31.3 46.9
141 13.6 11.2 16.8

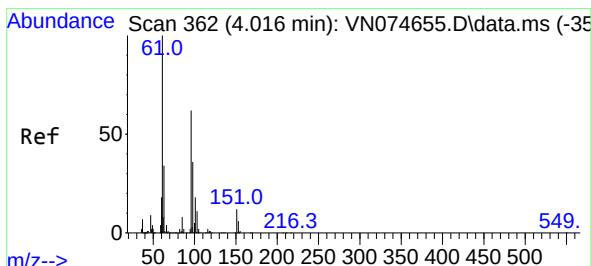
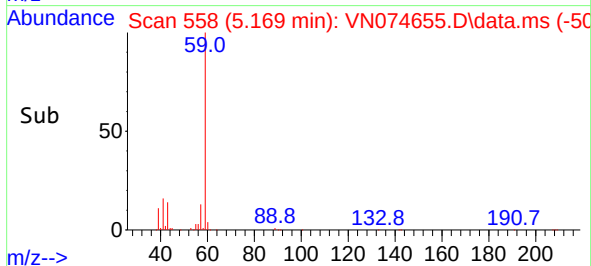
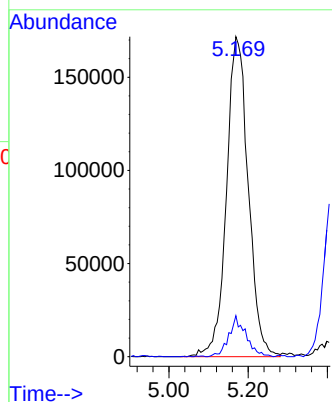
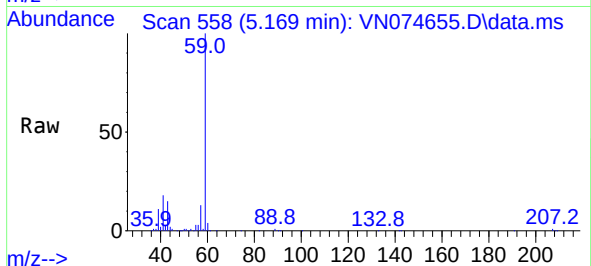




#11
Tert butyl alcohol
Concen: 236.450 ug/l
RT: 5.169 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

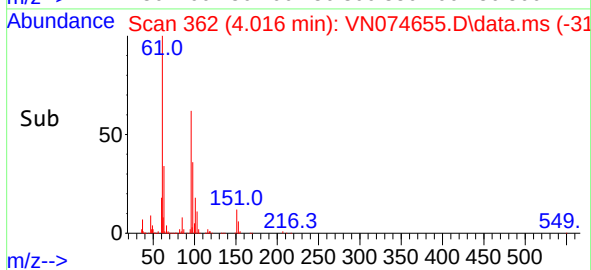
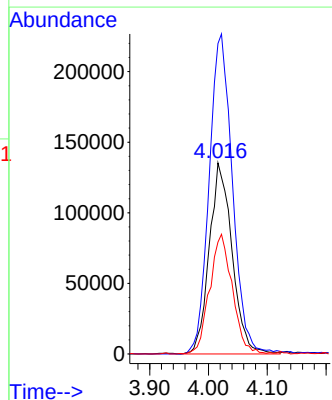
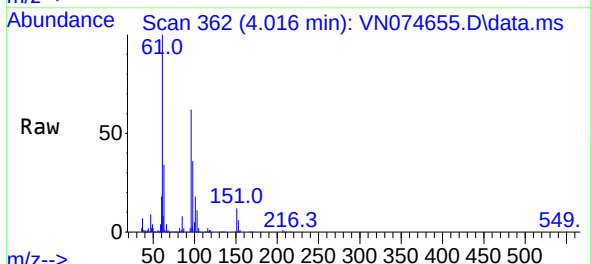
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

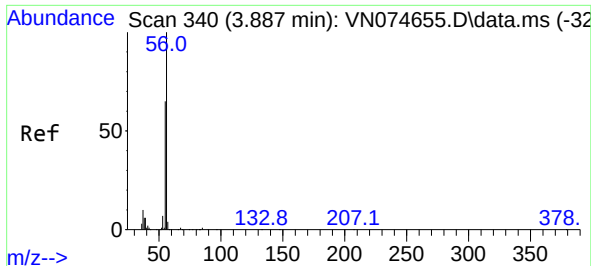
Tgt Ion: 59 Resp: 654678
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.253 ug/l
RT: 4.016 min Scan# 362
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 96 Resp: 365085
Ion Ratio Lower Upper
96 100
61 162.4 127.6 191.4
98 58.2 51.2 76.8

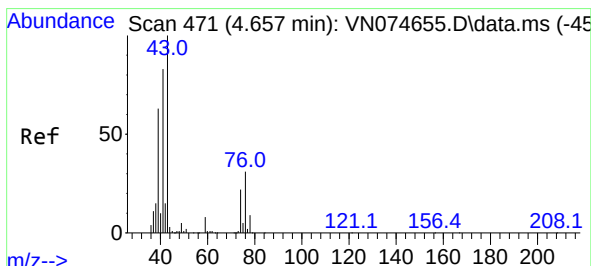
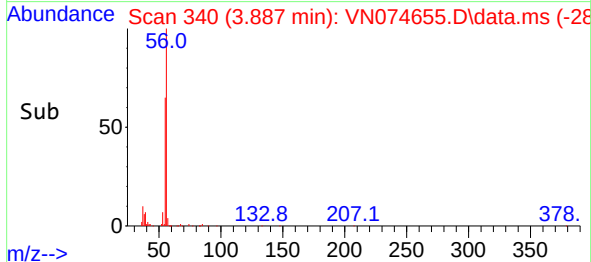
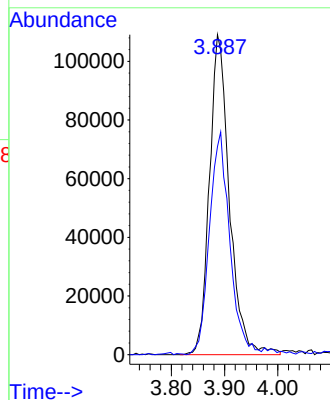
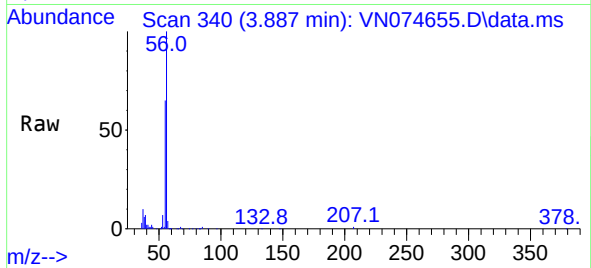




#13
Acrolein
Concen: 237.699 ug/l
RT: 3.887 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

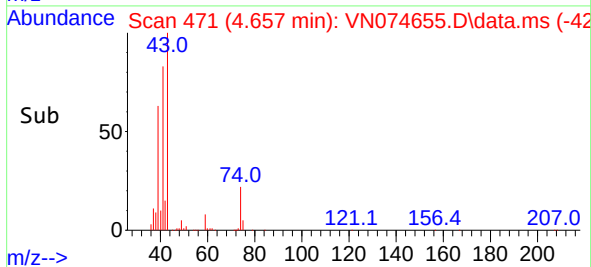
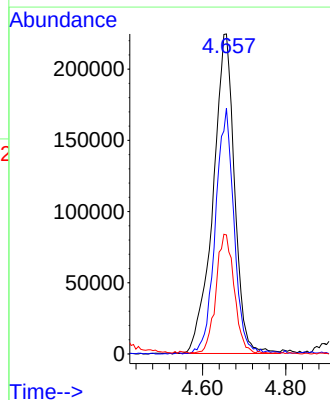
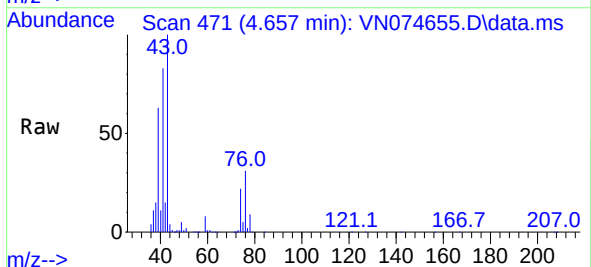
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

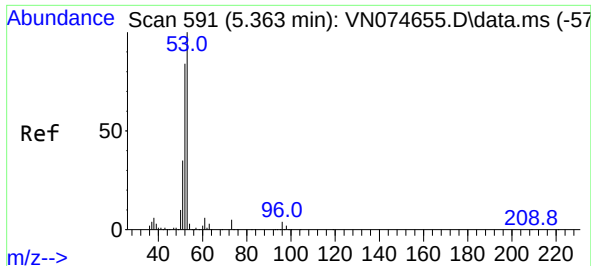
Tgt Ion: 56 Resp: 284395
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2



#14
Allyl chloride
Concen: 48.408 ug/l
RT: 4.657 min Scan# 471
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 41 Resp: 807860
Ion Ratio Lower Upper
41 100
39 66.5 53.2 79.8
76 31.1 29.9 44.9

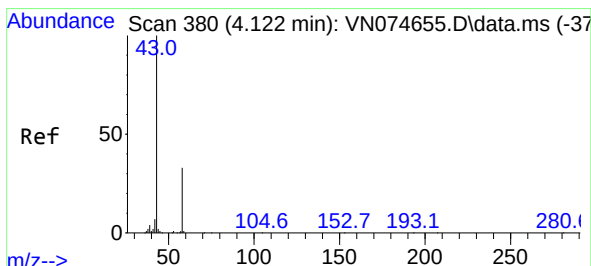
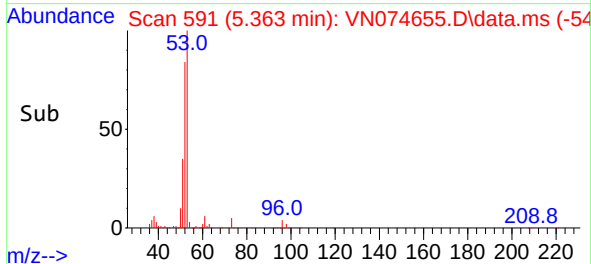
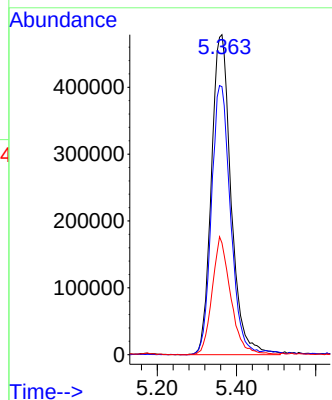
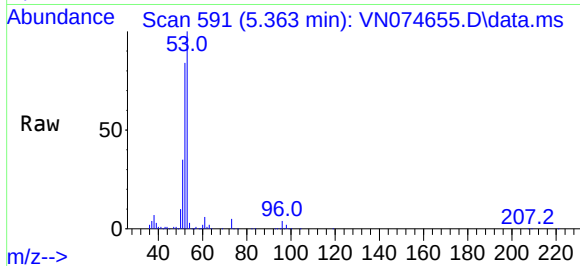




#15
Acrylonitrile
Concen: 252.335 ug/l
RT: 5.363 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

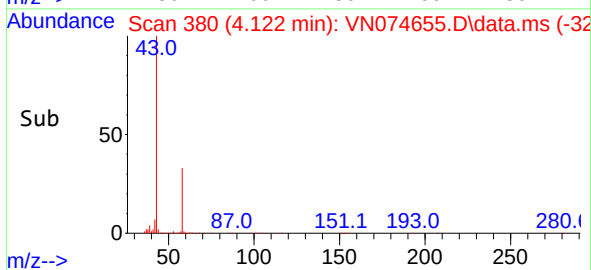
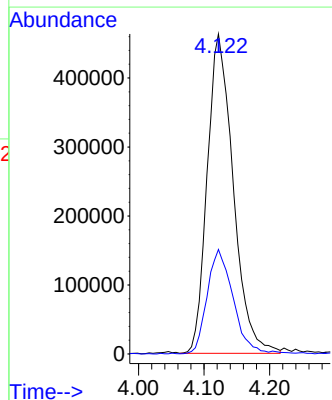
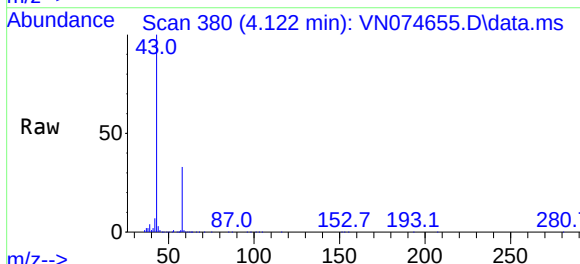
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

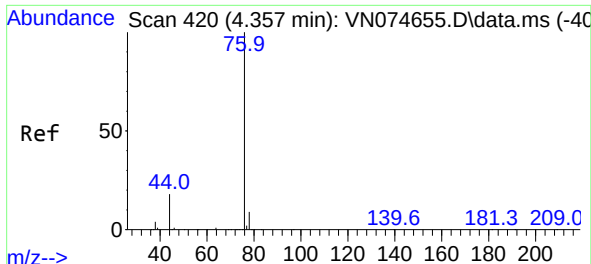
Tgt Ion: 53 Resp: 1648591
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 34.7 28.5 42.7



#16
Acetone
Concen: 227.738 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 43 Resp: 1274355
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0

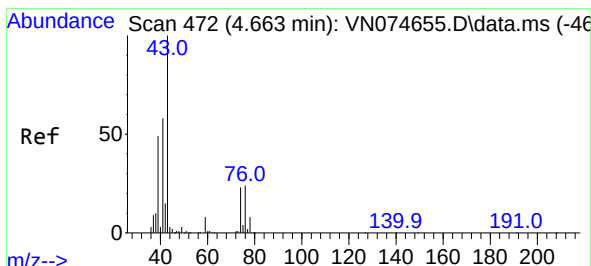
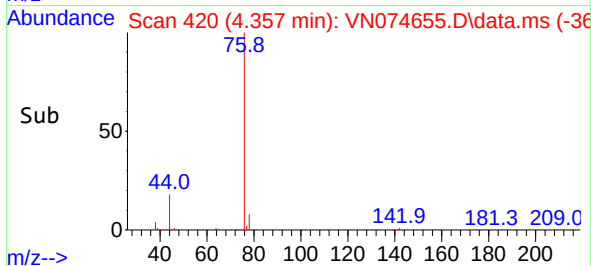
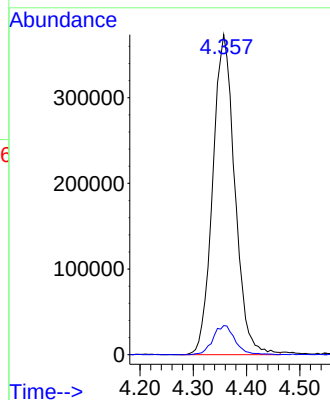
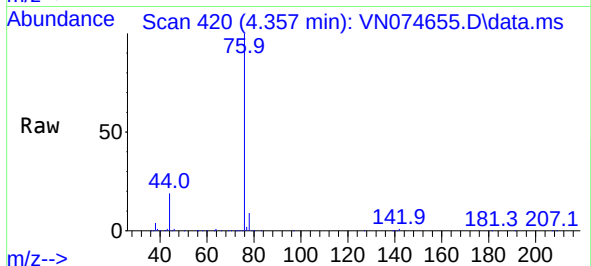




#17
Carbon Disulfide
Concen: 47.740 ug/l
RT: 4.357 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

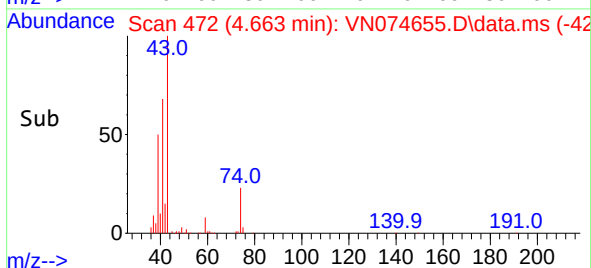
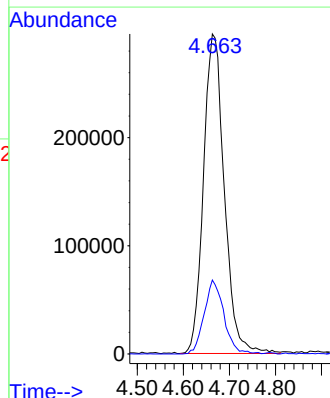
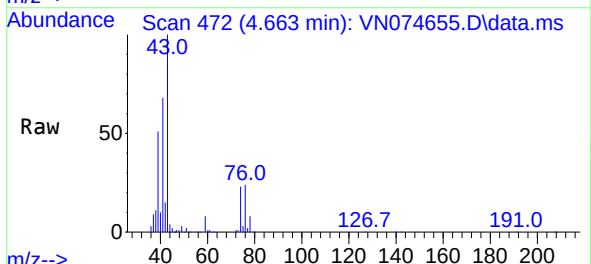
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

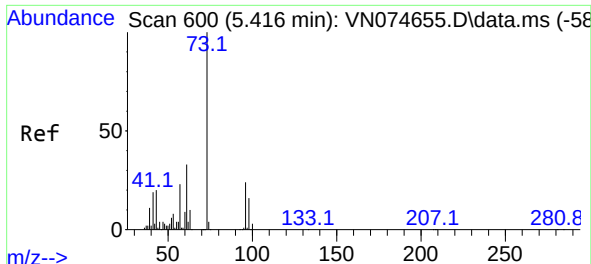
Tgt Ion: 76 Resp: 1076427
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 48.530 ug/l
RT: 4.663 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 43 Resp: 929590
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 49.269 ug/l

RT: 5.416 min Scan# 600

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

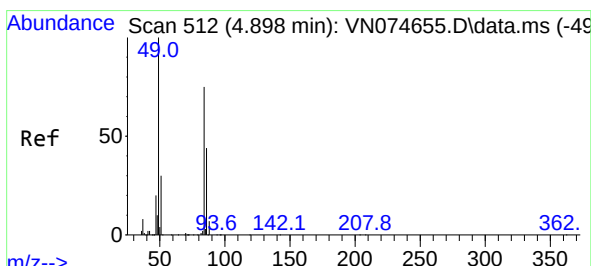
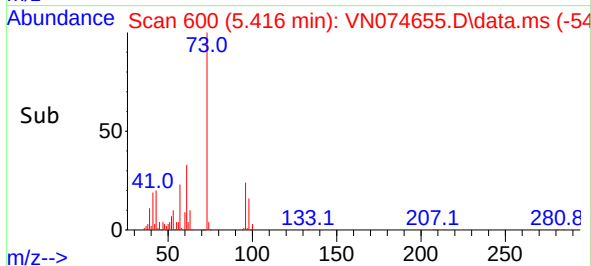
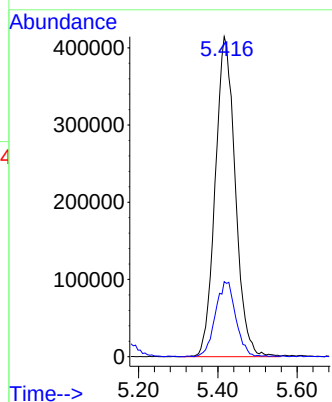
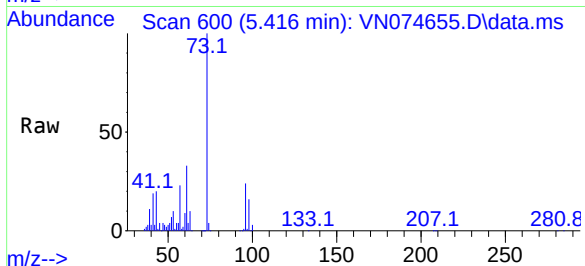
VSTDICCC050

Tgt Ion: 73 Resp: 1452819

Ion Ratio Lower Upper

73 100

57 23.4 17.6 26.4



#20

Methylene Chloride

Concen: 43.758 ug/l

RT: 4.898 min Scan# 512

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Tgt Ion: 84 Resp: 464781

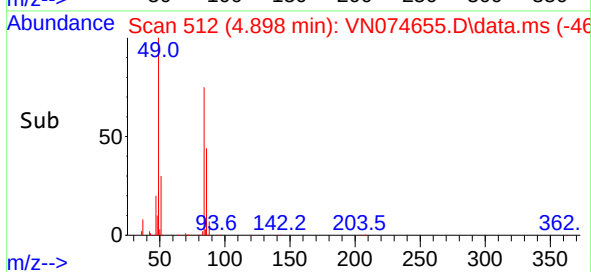
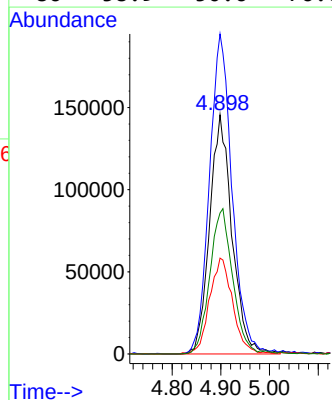
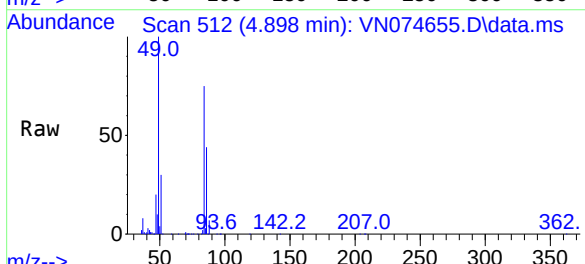
Ion Ratio Lower Upper

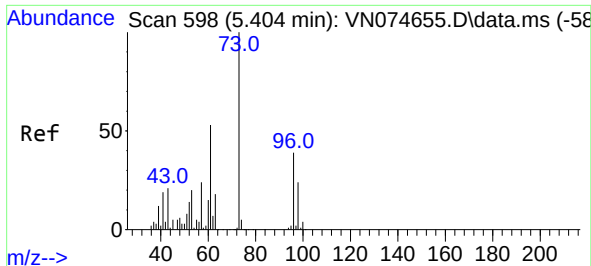
84 100

49 133.7 88.3 132.5#

51 40.1 28.2 42.2

86 58.9 50.6 76.0

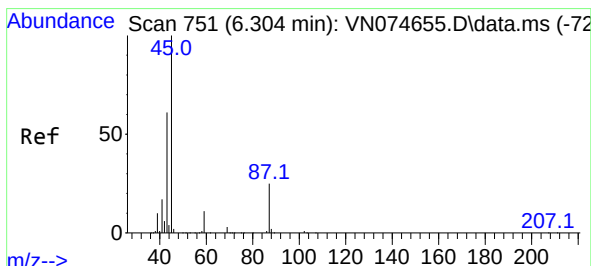
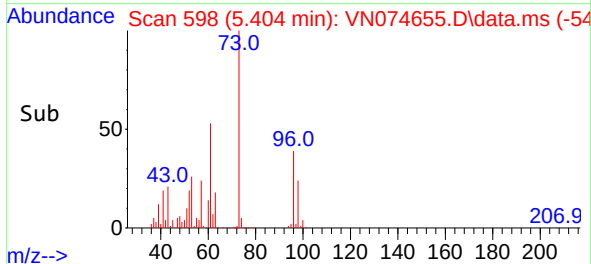
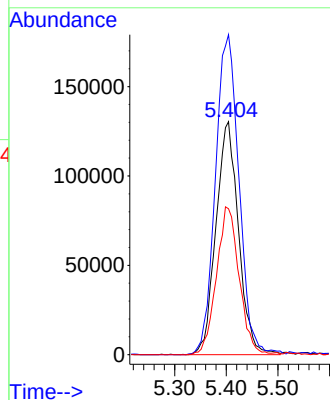
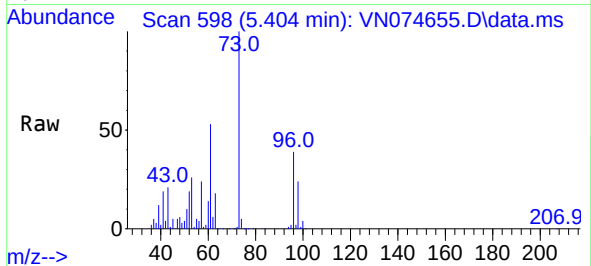




#21
trans-1,2-Dichloroethene
Concen: 46.859 ug/l
RT: 5.404 min Scan# 598
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

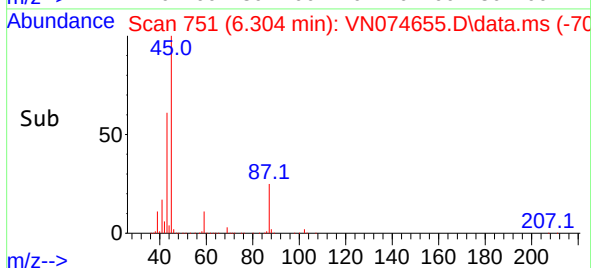
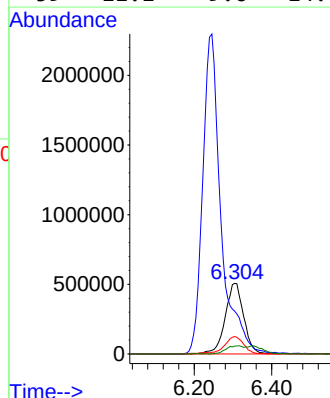
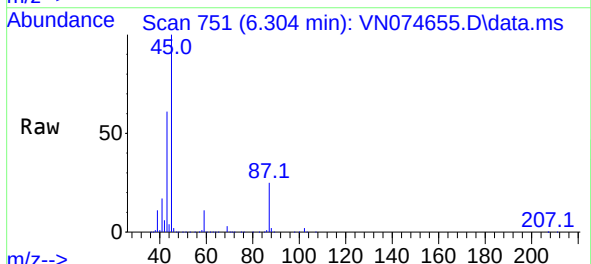
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

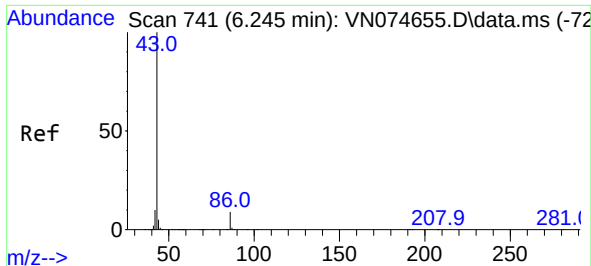
Tgt Ion: 96 Resp: 395501
Ion Ratio Lower Upper
96 100
61 137.4 105.8 158.8
98 62.6 50.3 75.5



#22
Diisopropyl ether
Concen: 49.412 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 45 Resp: 1677539
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 24.5 24.3 36.5
59 11.1 9.6 14.4

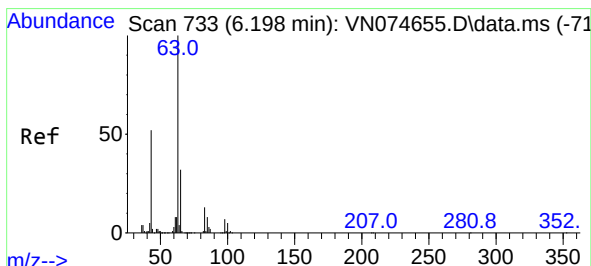
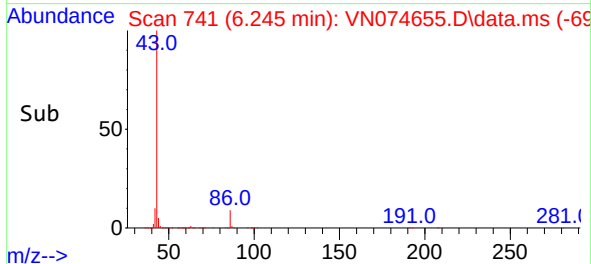
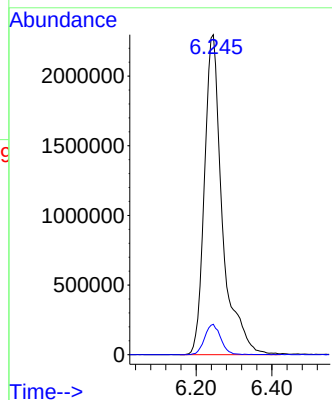
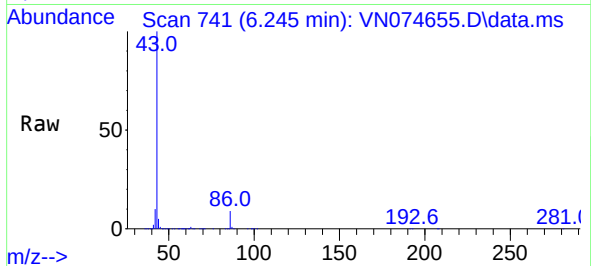




#23
 Vinyl Acetate
 Concen: 252.231 ug/l
 RT: 6.245 min Scan# 741
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20

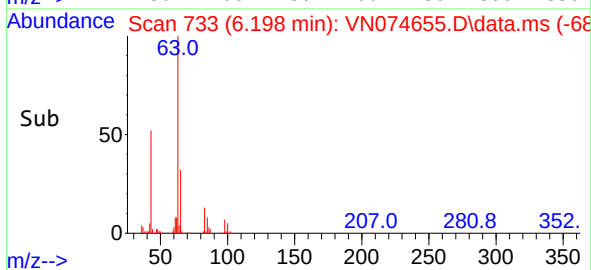
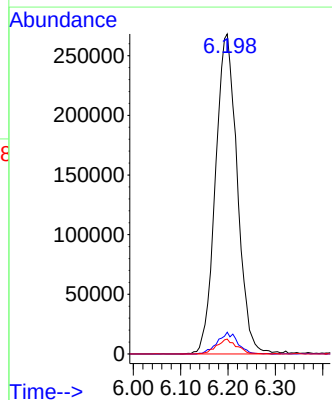
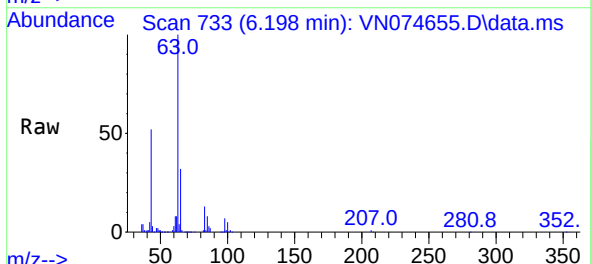
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

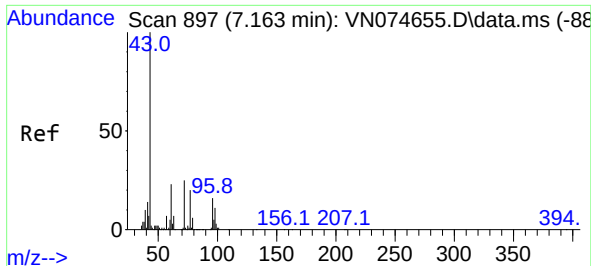
Tgt Ion: 43 Resp: 7526331
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 49.460 ug/l
 RT: 6.198 min Scan# 733
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20

Tgt Ion: 63 Resp: 856856
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.7 2.3 6.8

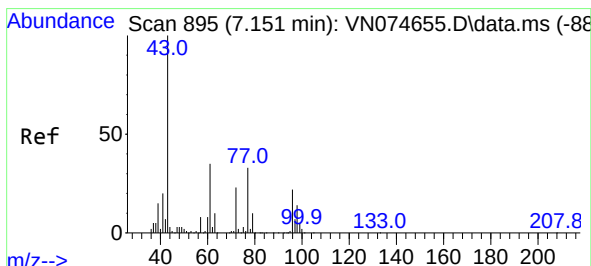
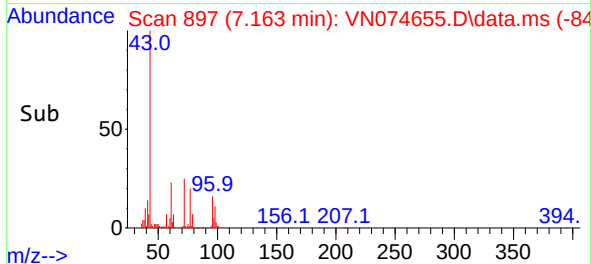
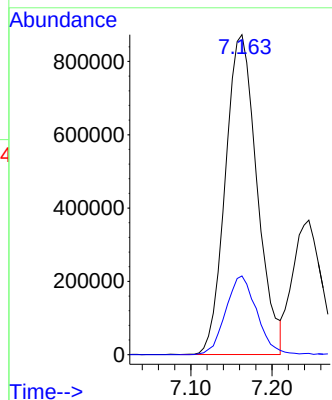
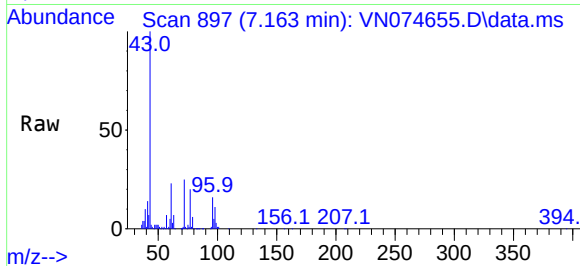




#25
2-Butanone
Concen: 247.800 ug/l
RT: 7.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

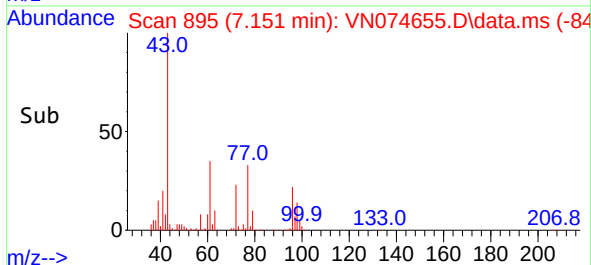
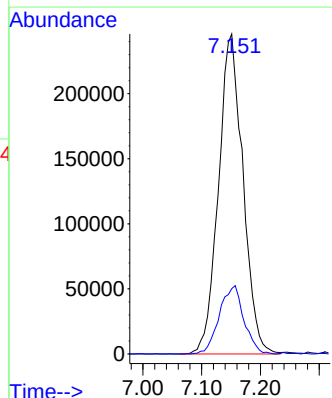
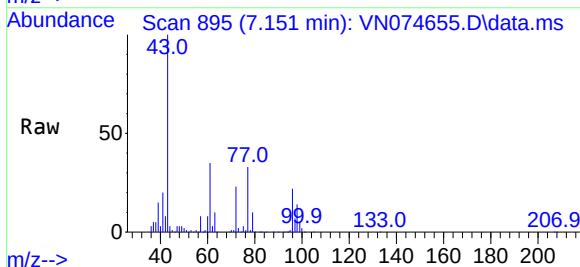
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

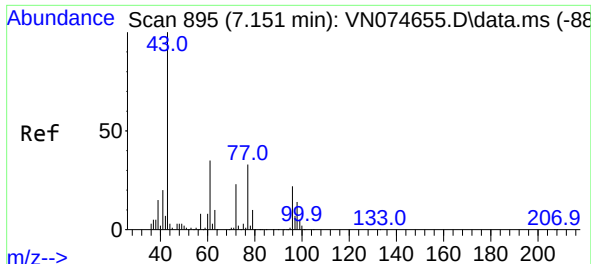
Tgt Ion: 43 Resp: 2364710
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 48.204 ug/l
RT: 7.151 min Scan# 895
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 77 Resp: 710192
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.2



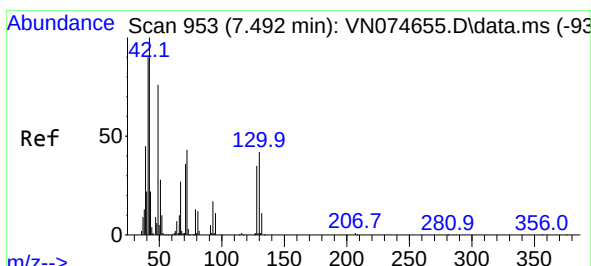
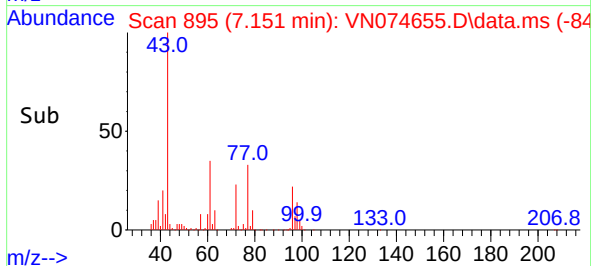
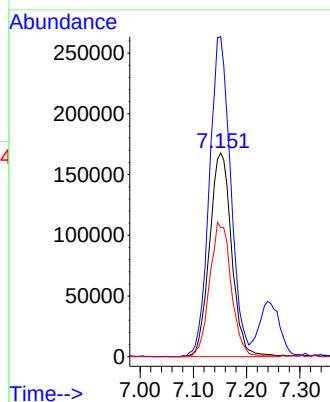
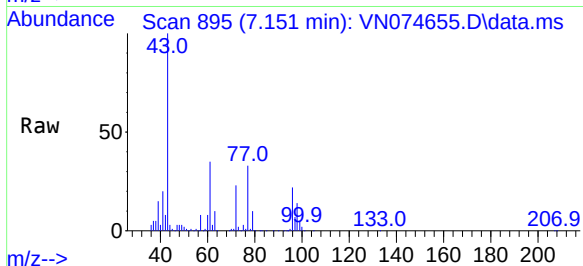


#27
 cis-1,2-Dichloroethene
 Concen: 46.799 ug/l
 RT: 7.151 min Scan# 895
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 483134

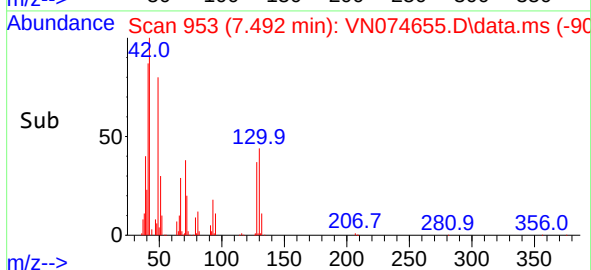
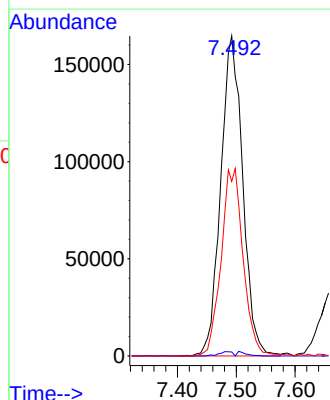
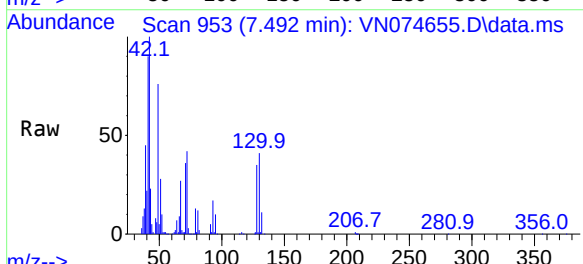
Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	280.6
98	64.4	0.0	128.4

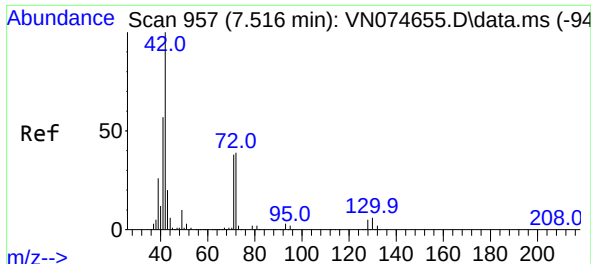


#28
 Bromochloromethane
 Concen: 54.377 ug/l
 RT: 7.492 min Scan# 953
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20

Tgt Ion: 49 Resp: 427739

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.6
130	58.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 255.623 ug/l

RT: 7.516 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

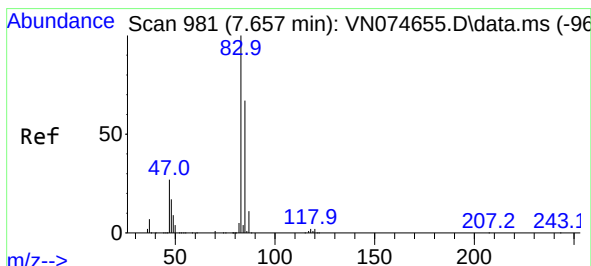
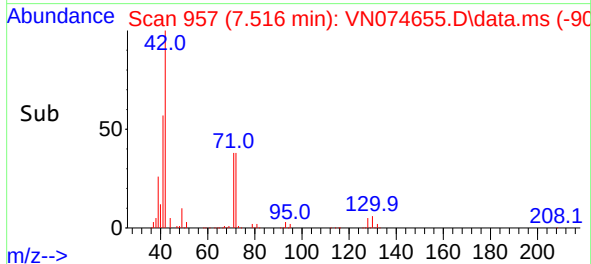
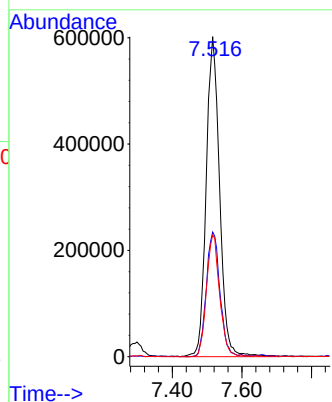
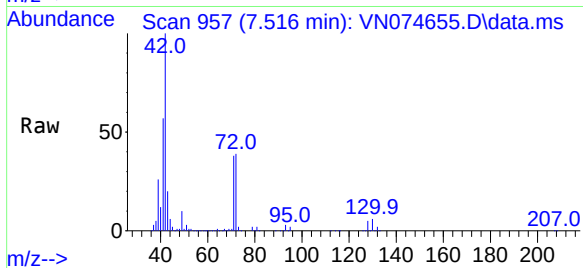
Tgt Ion: 42 Resp: 1609519

Ion Ratio Lower Upper

42 100

72 39.7 39.7 59.5#

71 37.4 36.6 55.0



#30

Chloroform

Concen: 51.106 ug/l

RT: 7.657 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN074655.D

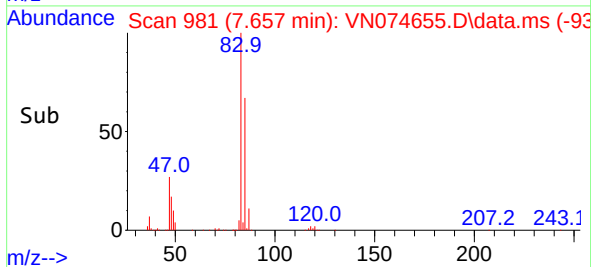
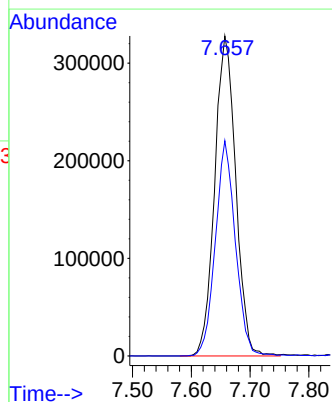
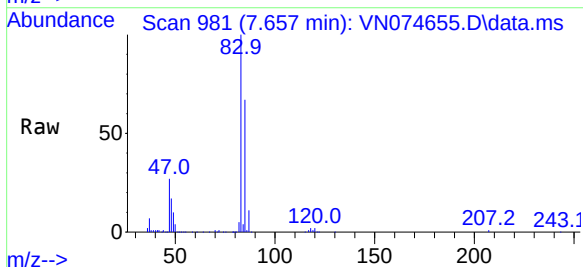
Acq: 29 Sep 2022 15:20

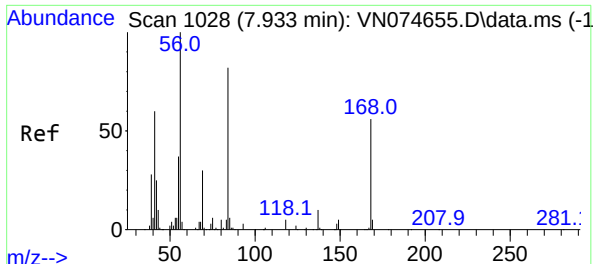
Tgt Ion: 83 Resp: 815938

Ion Ratio Lower Upper

83 100

85 67.2 51.8 77.8

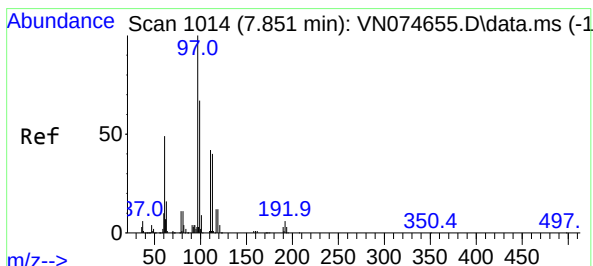
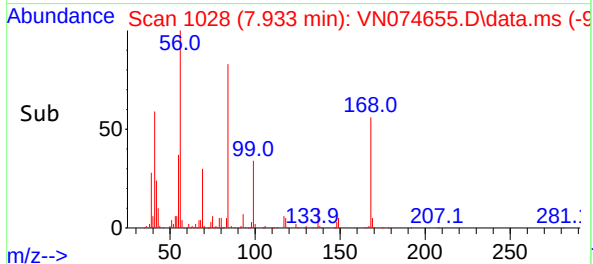
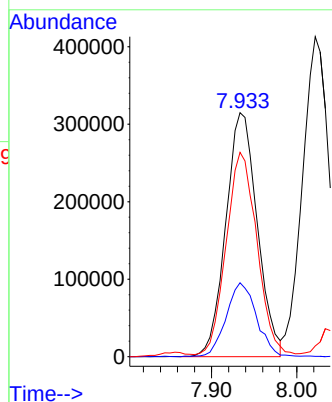
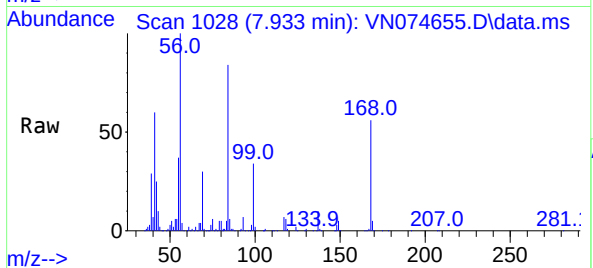




#31
Cyclohexane
Concen: 47.978 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

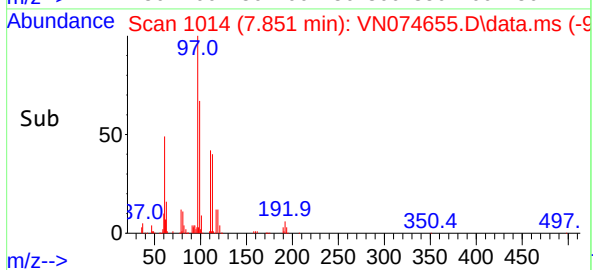
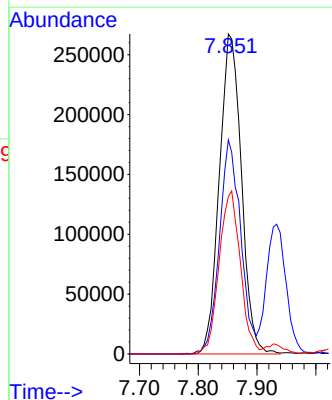
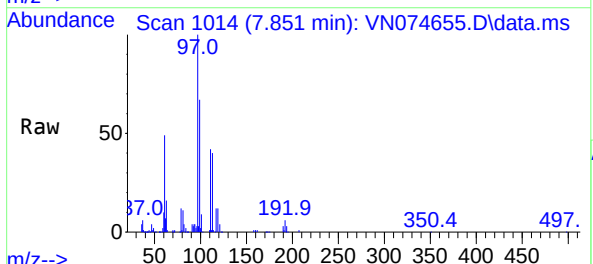
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

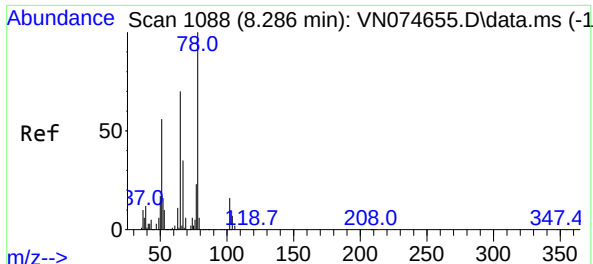
Tgt Ion: 56 Resp: 808121
Ion Ratio Lower Upper
56 100
69 30.3 27.8 41.8
84 82.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 49.840 ug/l
RT: 7.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 97 Resp: 698290
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 48.9 36.0 54.0

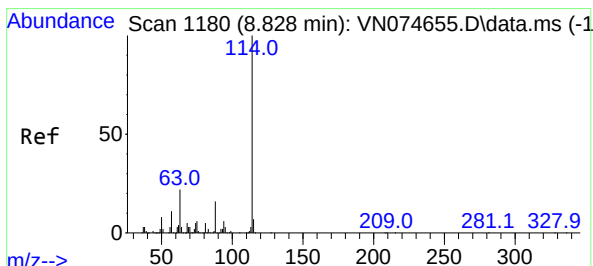
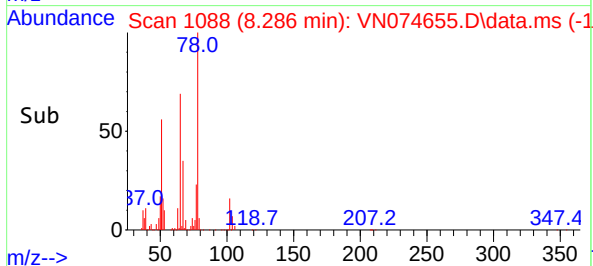
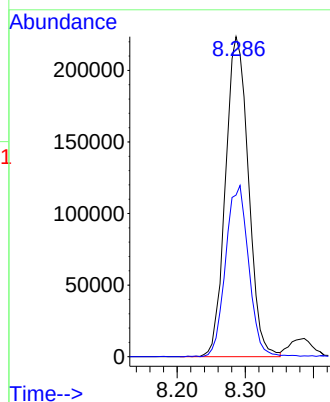
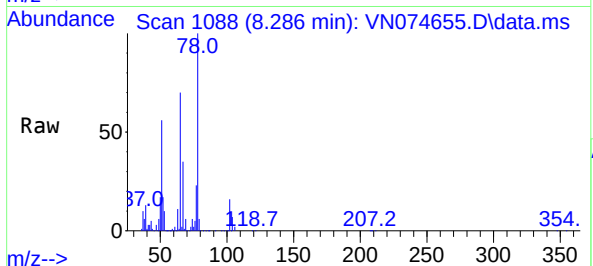




#33
1,2-Dichloroethane-d4
Concen: 50.505 ug/l
RT: 8.286 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

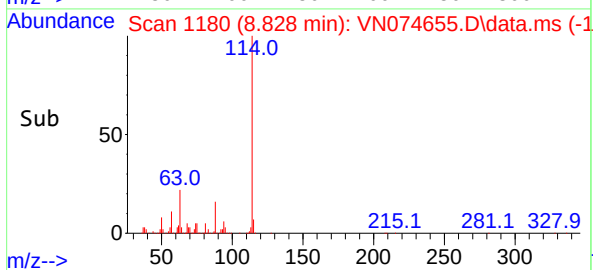
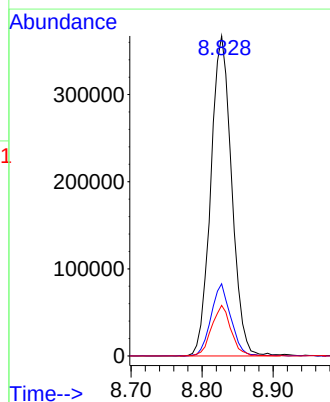
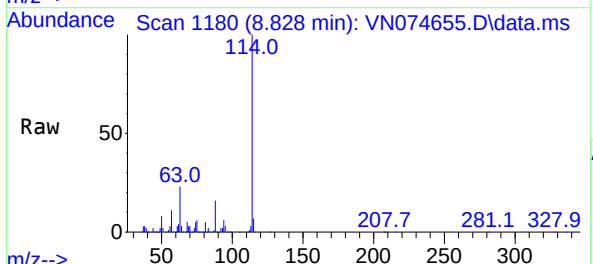
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

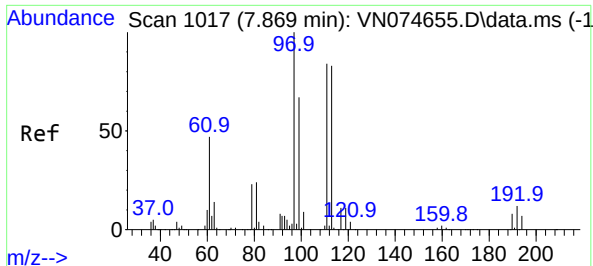
Tgt Ion: 65 Resp: 523608
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.828 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:114 Resp: 749560
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.288 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

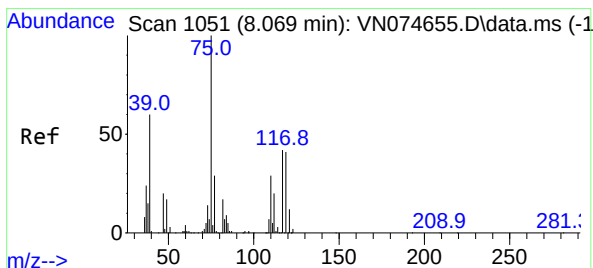
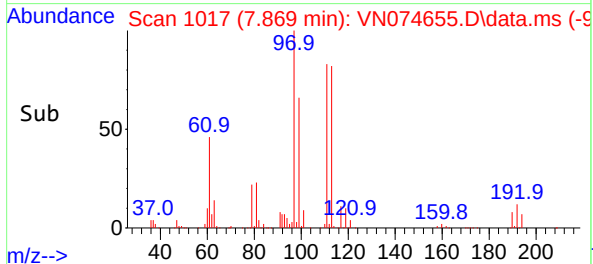
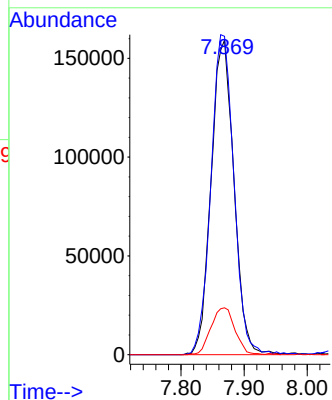
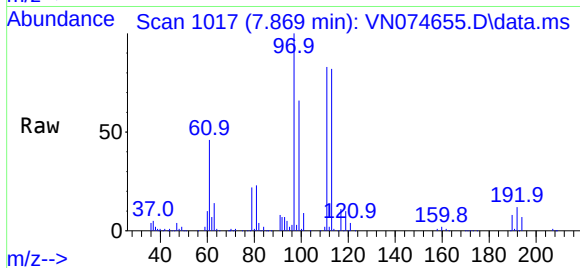
Tgt Ion:113 Resp: 398971

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 15.7 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 48.983 ug/l

RT: 8.069 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

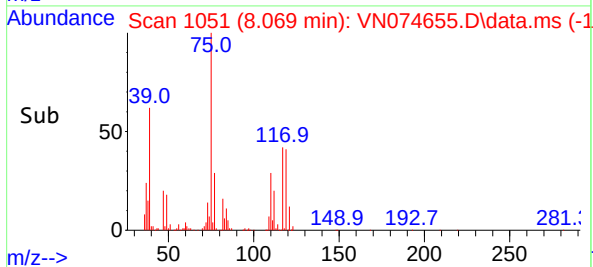
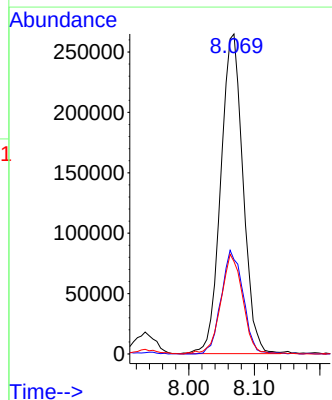
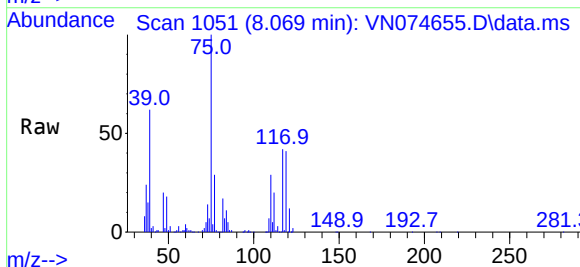
Tgt Ion: 75 Resp: 622366

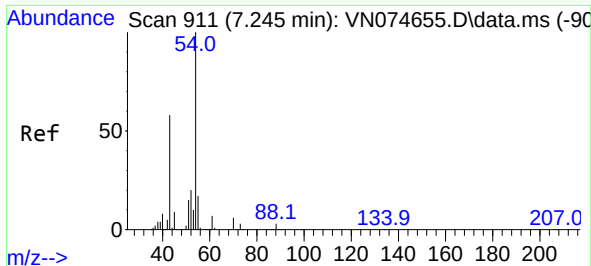
Ion Ratio Lower Upper

75 100

110 31.9 18.3 54.8

77 30.6 25.1 37.7

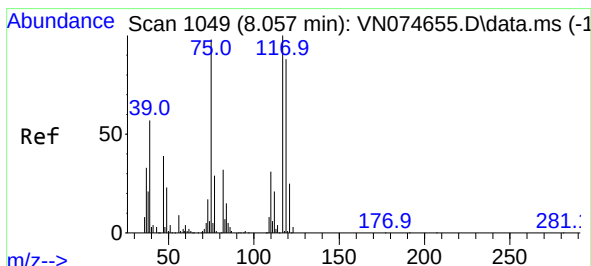
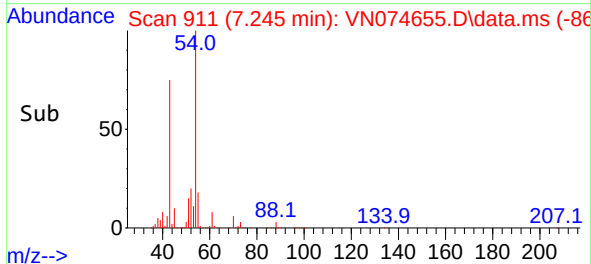
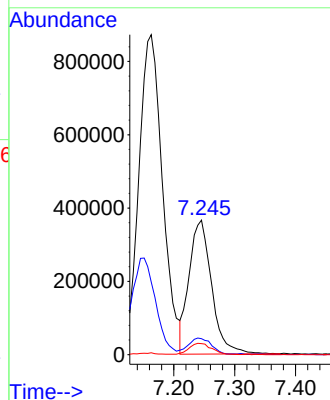
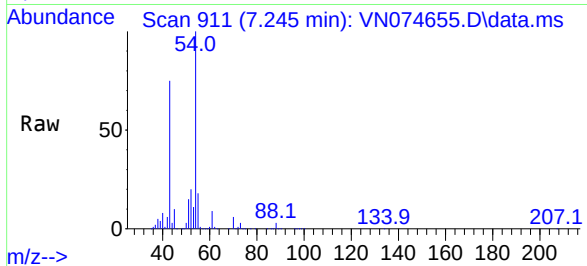




#37
Ethyl Acetate
Concen: 49.931 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

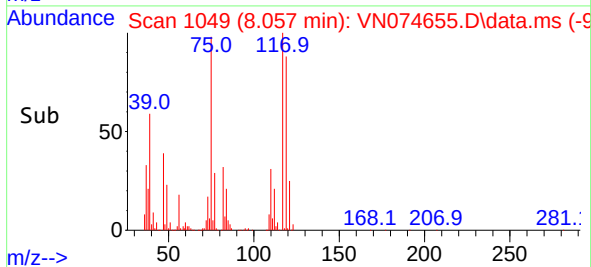
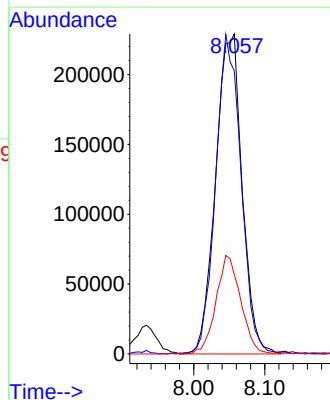
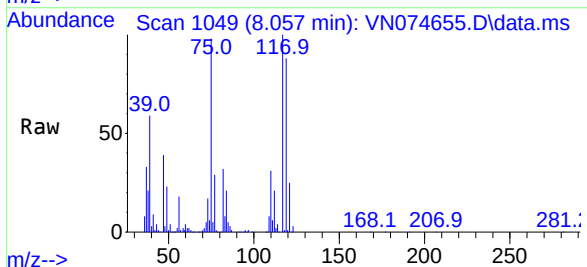
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

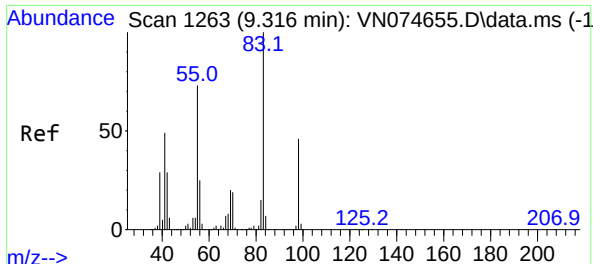
Tgt Ion: 43 Resp: 940681
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 8.6 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 50.957 ug/l
RT: 8.057 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 117 Resp: 593150
Ion Ratio Lower Upper
117 100
119 88.2 75.8 113.8
121 24.9 24.6 37.0

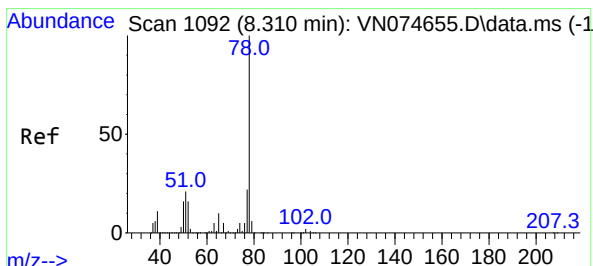
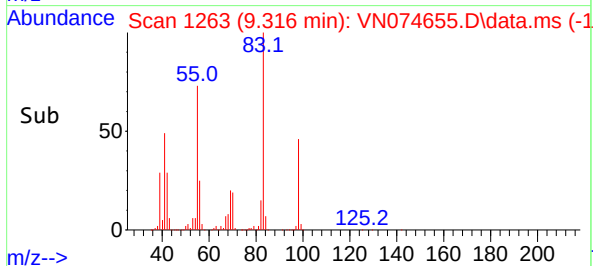
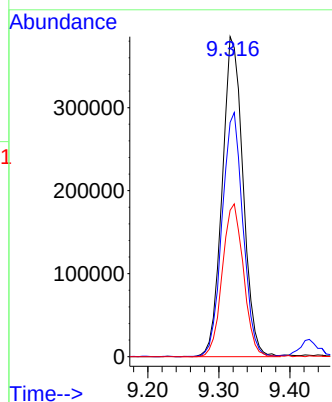
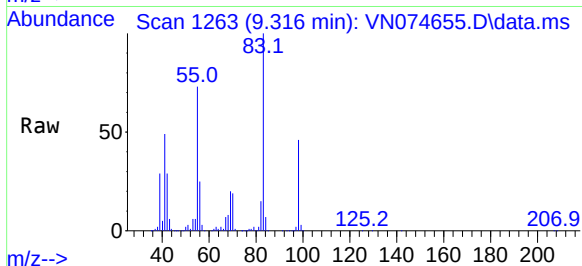




#39
Methylcyclohexane
Concen: 49.444 ug/l
RT: 9.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

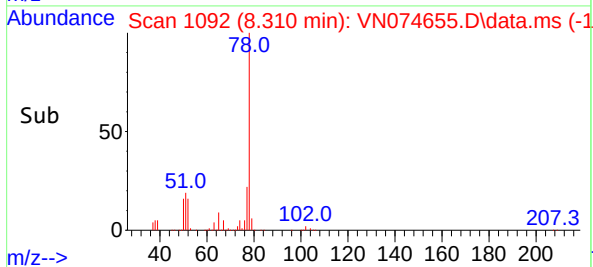
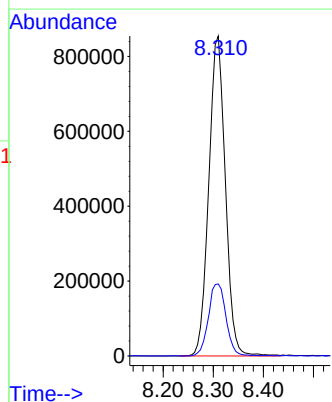
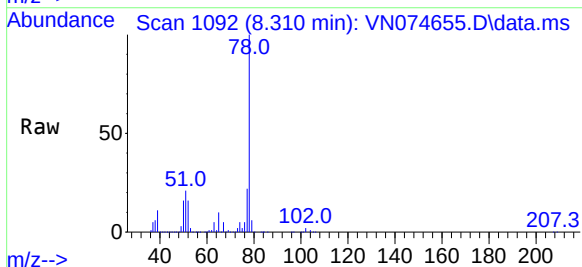
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

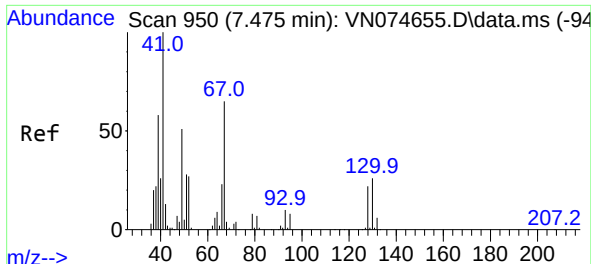
Tgt Ion: 83 Resp: 784306
Ion Ratio Lower Upper
83 100
55 73.1 57.8 86.8
98 45.7 39.4 59.2



#40
Benzene
Concen: 50.060 ug/l
RT: 8.310 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 78 Resp: 1960421
Ion Ratio Lower Upper
78 100
77 22.5 19.4 29.0

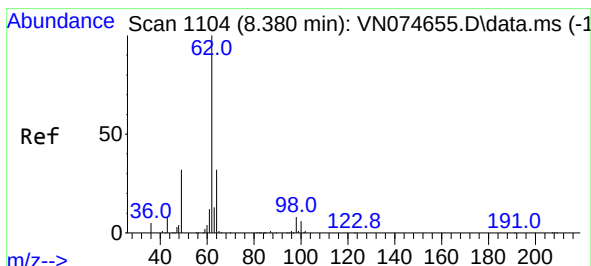
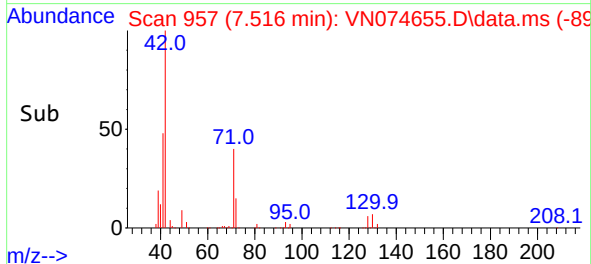
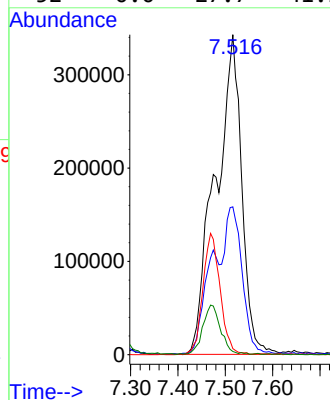
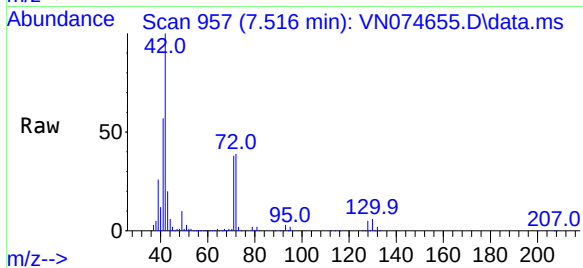




#41
Methacrylonitrile
Concen: 160.435 ug/l
RT: 7.516 min Scan# 91
Delta R.T. 0.041 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

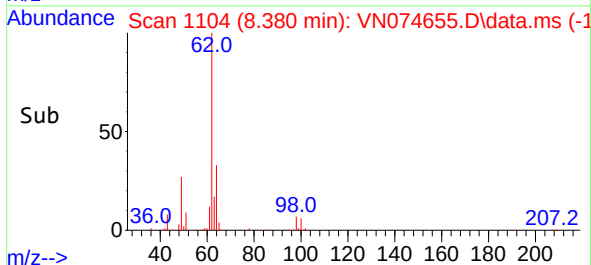
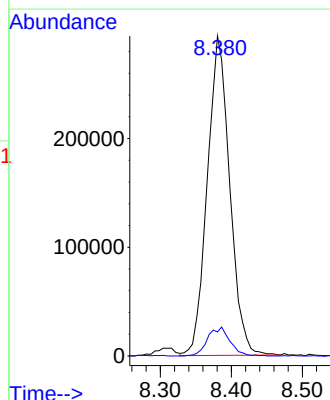
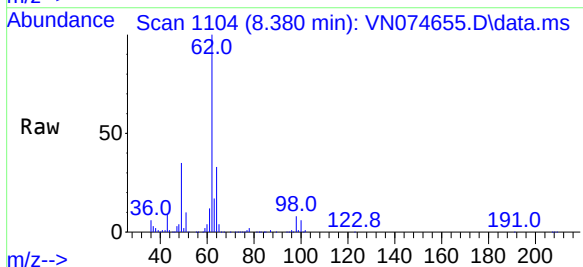
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

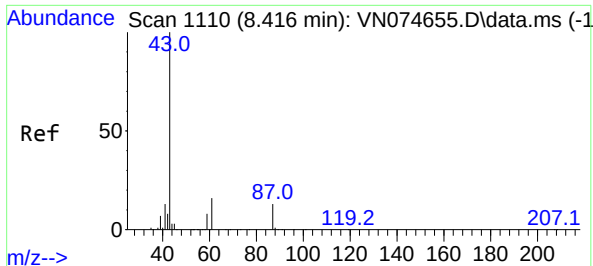
Tgt Ion: 41 Resp: 1320456
Ion Ratio Lower Upper
41 100
39 29.7 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 49.090 ug/l
RT: 8.380 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 62 Resp: 645845
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4

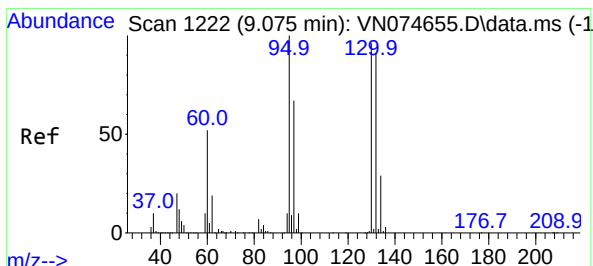
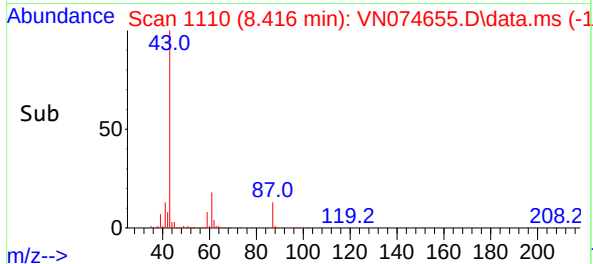
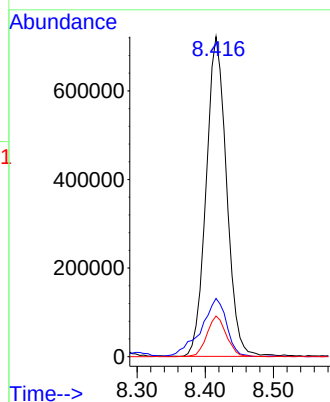
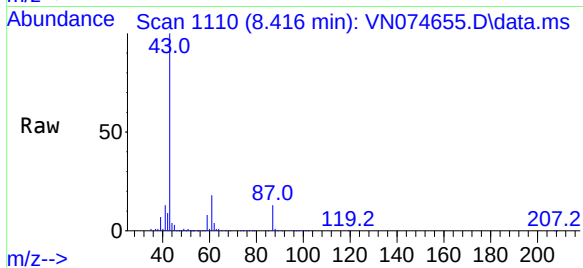




#43
Isopropyl Acetate
Concen: 50.058 ug/l
RT: 8.416 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

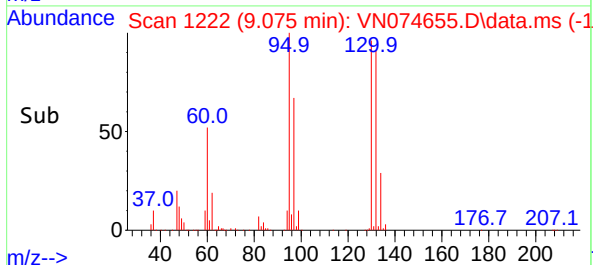
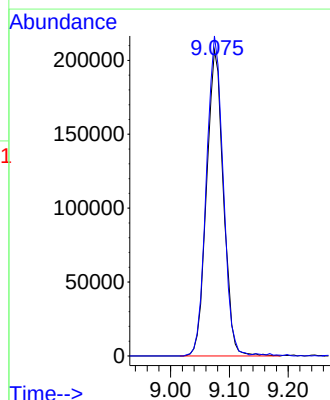
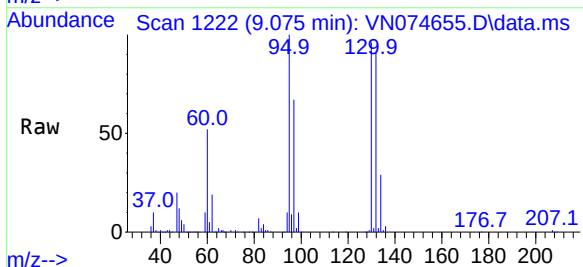
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

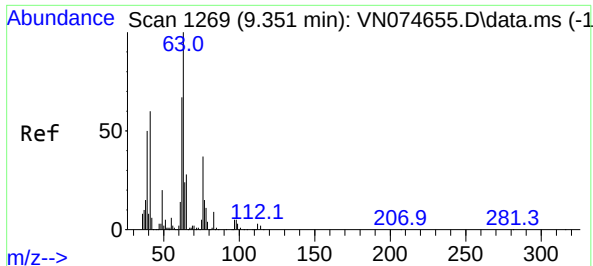
Tgt Ion: 43 Resp: 1504769
Ion Ratio Lower Upper
43 100
61 22.8 21.9 32.9
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 50.679 ug/l
RT: 9.075 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:130 Resp: 413482
Ion Ratio Lower Upper
130 100
95 104.6 0.0 186.8

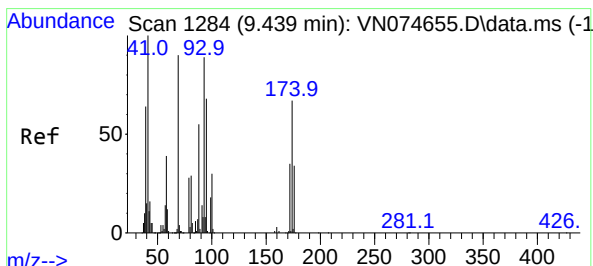
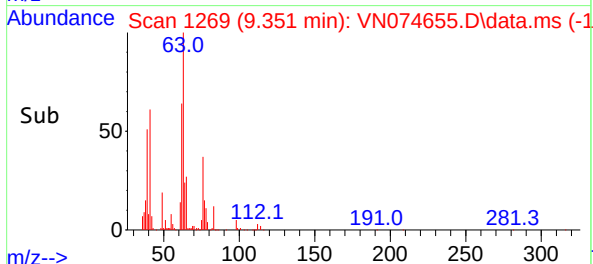
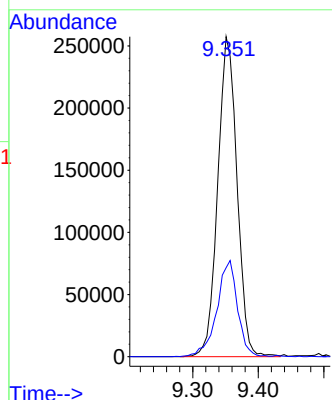
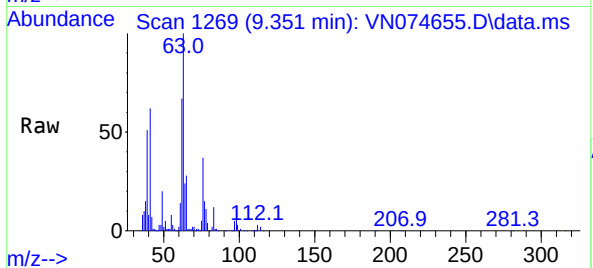




#45
1,2-Dichloropropane
Concen: 49.198 ug/l
RT: 9.351 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

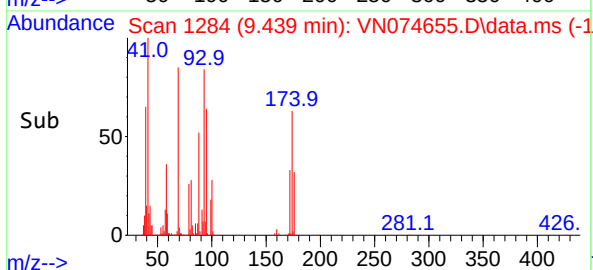
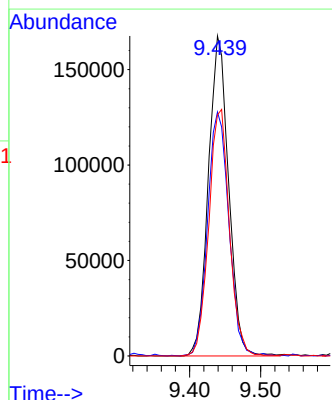
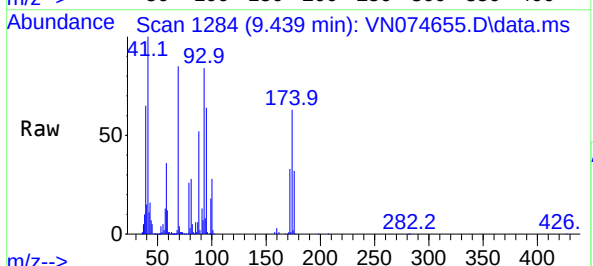
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

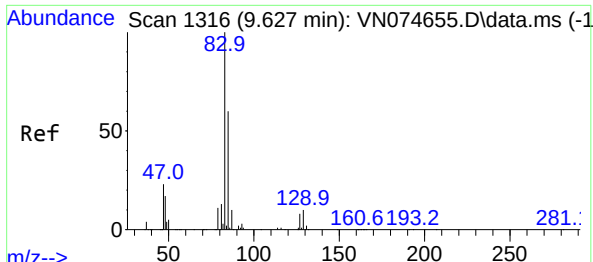
Tgt Ion: 63 Resp: 524509
Ion Ratio Lower Upper
63 100
65 27.7 24.9 37.3



#46
Dibromomethane
Concen: 49.358 ug/l
RT: 9.439 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 93 Resp: 331680
Ion Ratio Lower Upper
93 100
95 80.2 66.9 100.3
174 78.4 86.6 130.0#

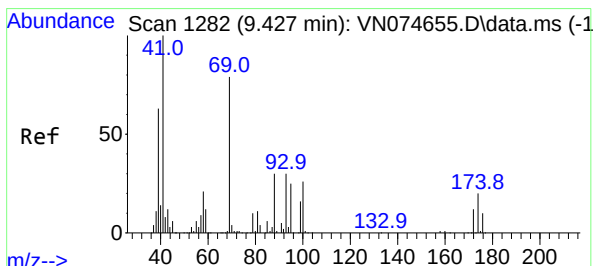
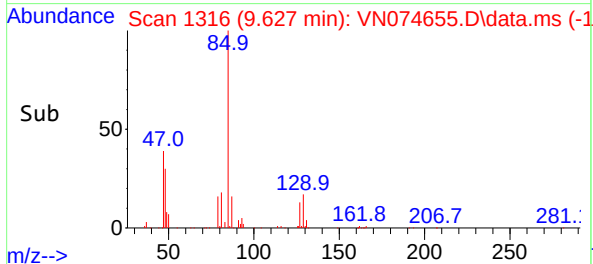
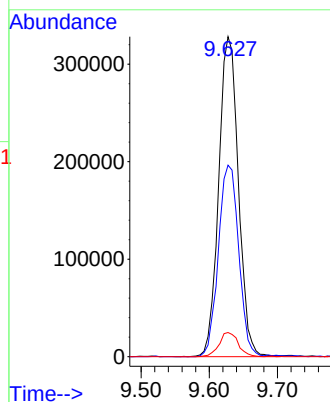
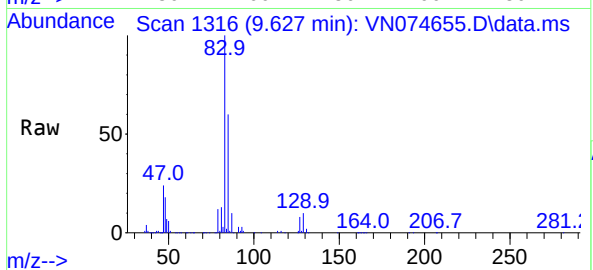




#47
Bromodichloromethane
Concen: 50.240 ug/l
RT: 9.627 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

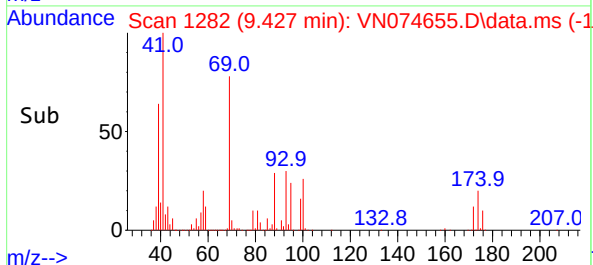
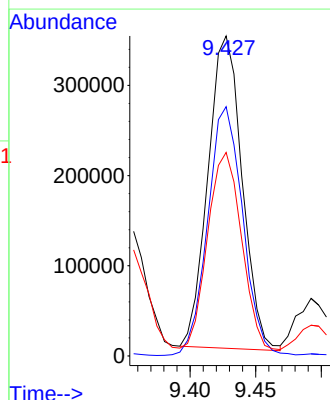
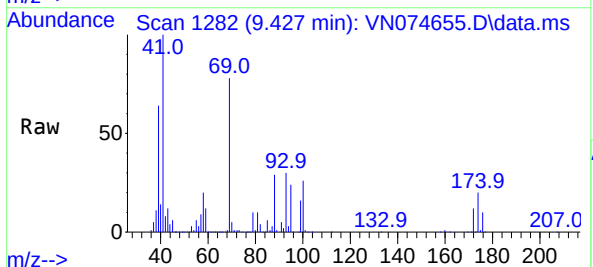
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

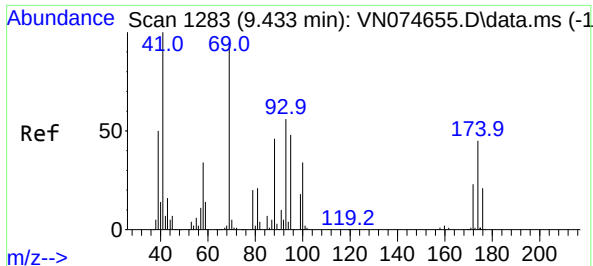
Tgt Ion: 83 Resp: 659817
Ion Ratio Lower Upper
83 100
85 59.9 50.5 75.7
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 50.557 ug/l
RT: 9.427 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 41 Resp: 626291
Ion Ratio Lower Upper
41 100
69 81.8 74.7 112.1
39 63.4 45.6 68.4

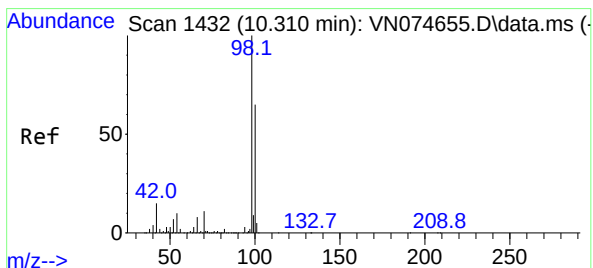
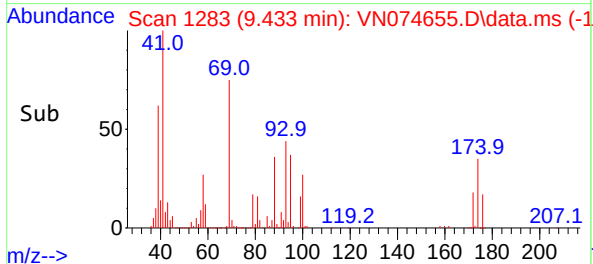
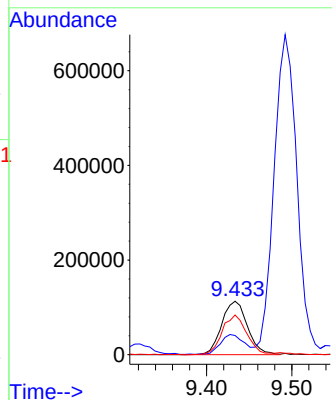
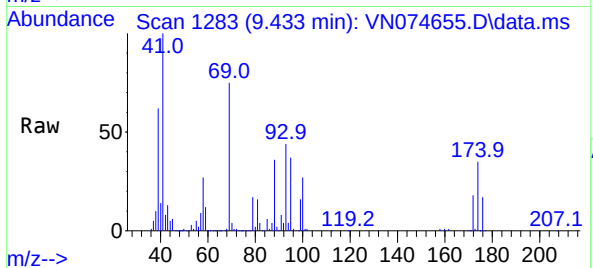




#49
1,4-Dioxane
Concen: 1002.572 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

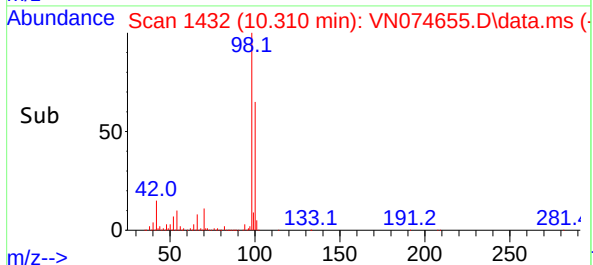
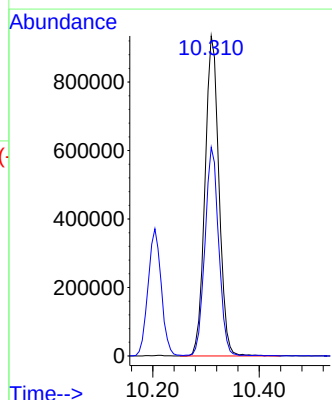
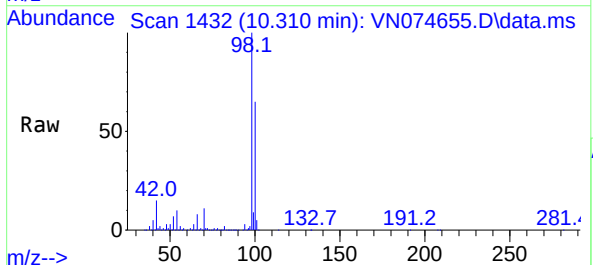
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

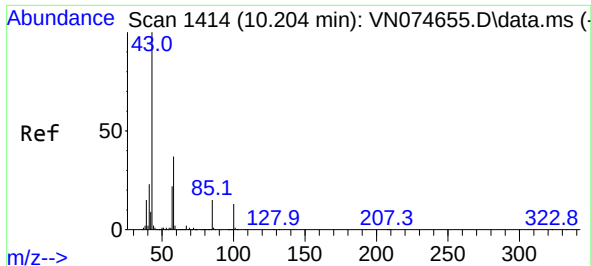
Tgt Ion: 88 Resp: 236899
Ion Ratio Lower Upper
88 100
43 33.9 20.2 30.4#
58 71.3 54.2 81.4



#50
Toluene-d8
Concen: 50.888 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 98 Resp: 1698241
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

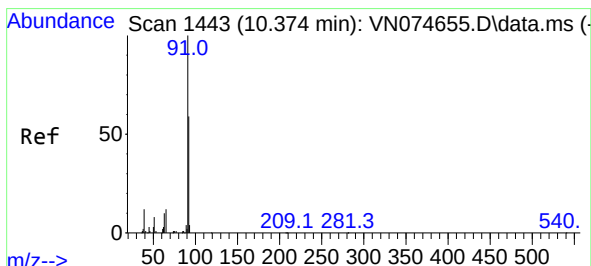
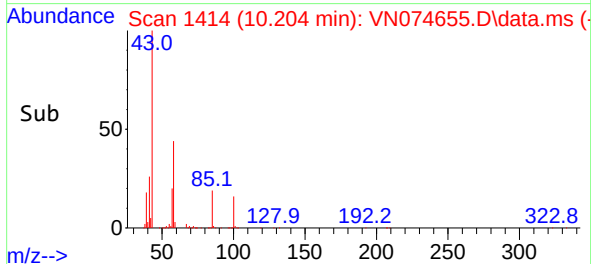
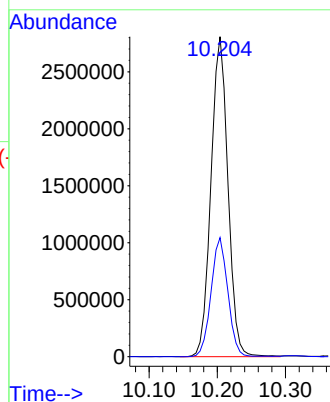
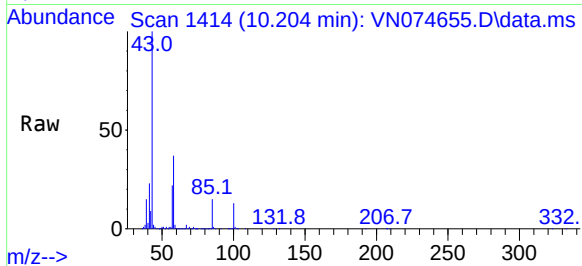




#51
4-Methyl-2-Pentanone
Concen: 255.654 ug/l
RT: 10.204 min Scan# 1414
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

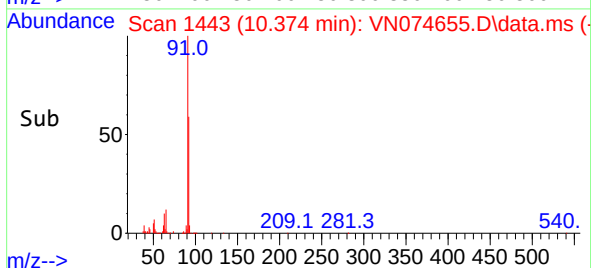
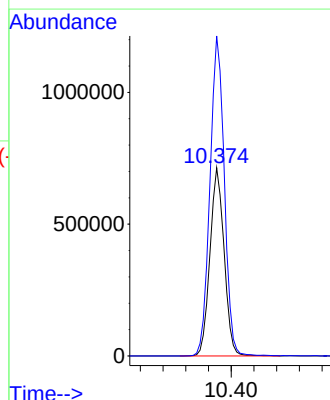
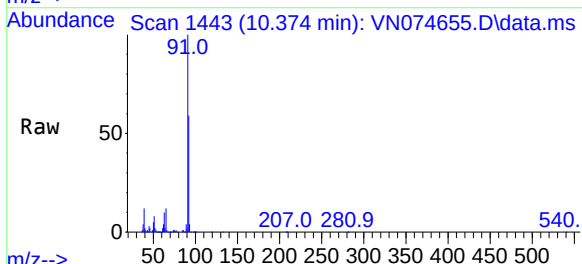
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

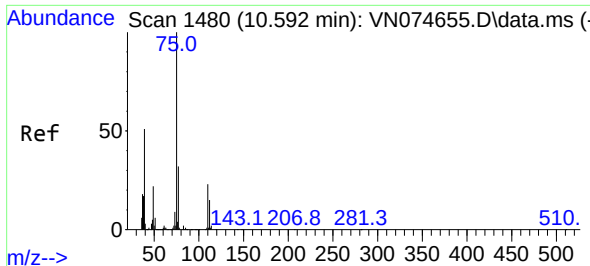
Tgt Ion: 43 Resp: 4863002
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1



#52
Toluene
Concen: 52.069 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 92 Resp: 1231254
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8

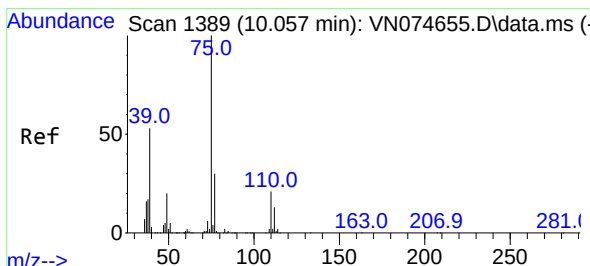
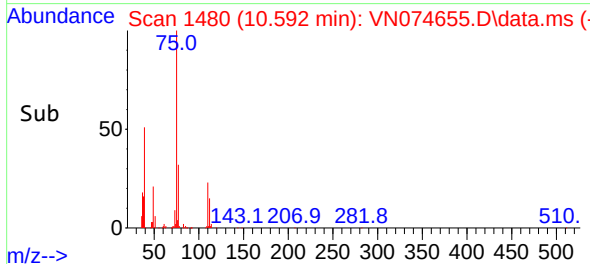
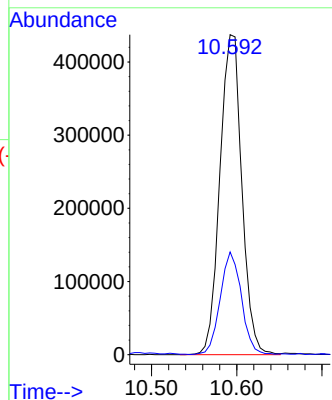
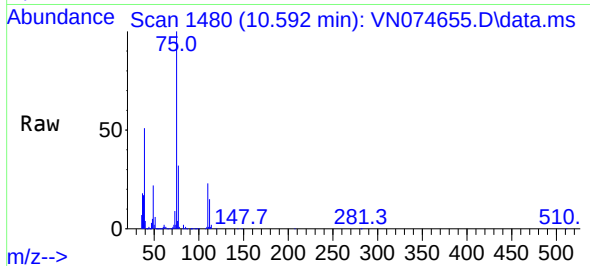




#53
t-1,3-Dichloropropene
Concen: 52.521 ug/l
RT: 10.592 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

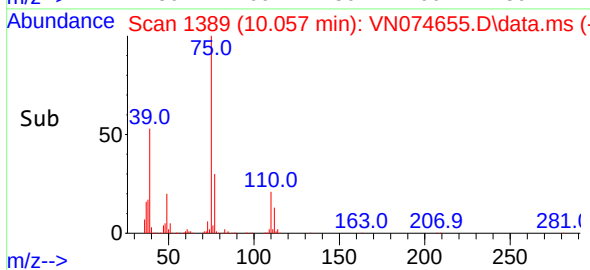
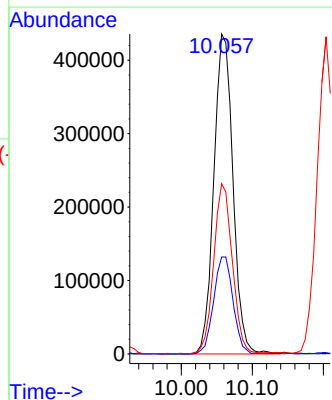
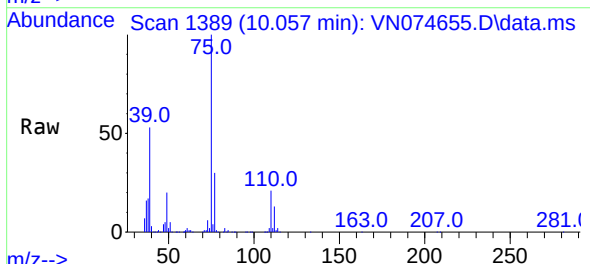
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

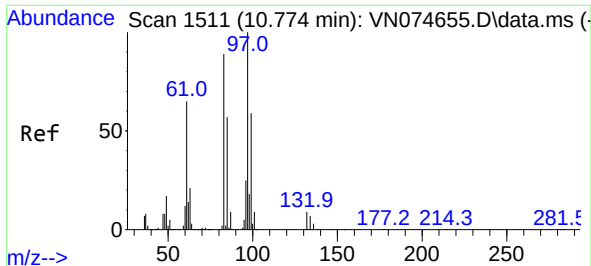
Tgt Ion: 75 Resp: 781891
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.604 ug/l
RT: 10.057 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 75 Resp: 813609
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 53.0 35.7 53.5



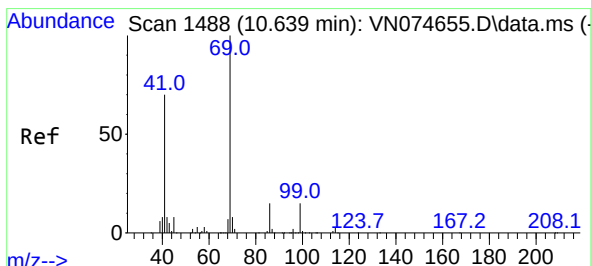
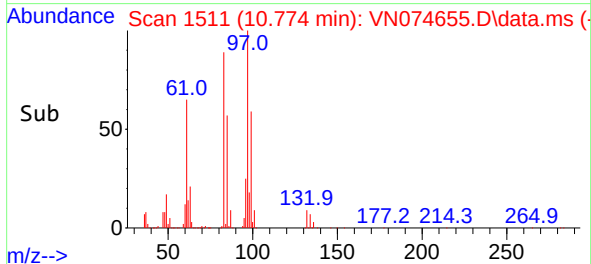
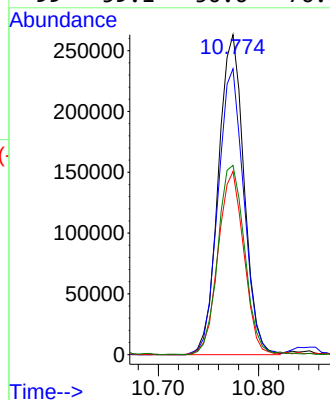
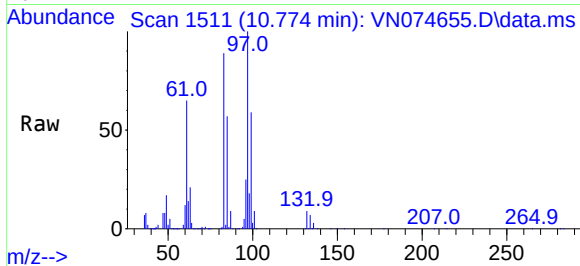


#55
1,1,2-Trichloroethane
Concen: 48.891 ug/l
RT: 10.774 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 465907

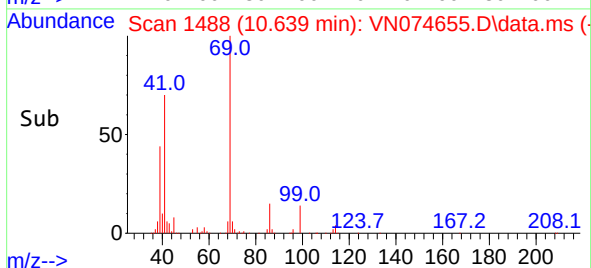
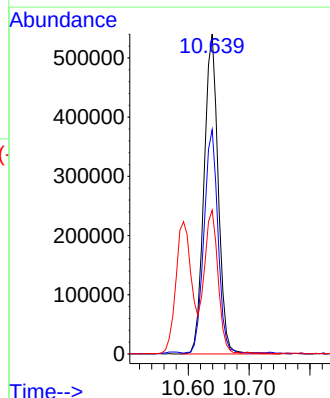
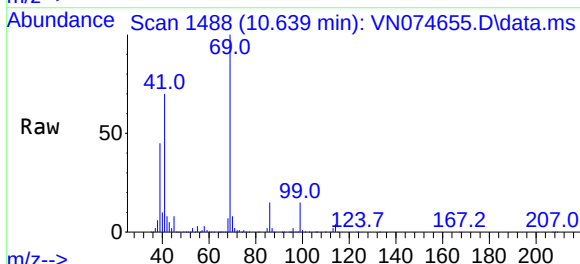
Ion	Ratio	Lower	Upper
97	100		
83	89.4	66.2	99.4
85	57.3	43.9	65.9
99	59.1	50.6	76.0

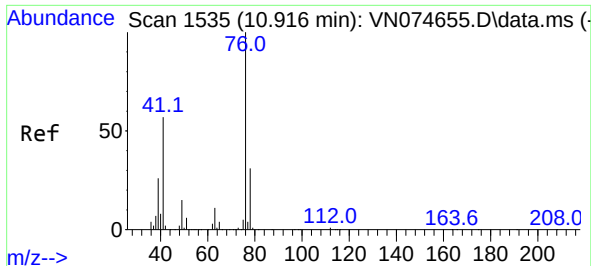


#56
Ethyl methacrylate
Concen: 53.219 ug/l
RT: 10.639 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 69 Resp: 874846

Ion	Ratio	Lower	Upper
69	100		
41	68.9	47.8	71.6
39	43.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 50.776 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.000 min

Lab File: VN074655.D

Acq: 29 Sep 2022 15:20

Instrument :

MSVOA_N

ClientSampleId :

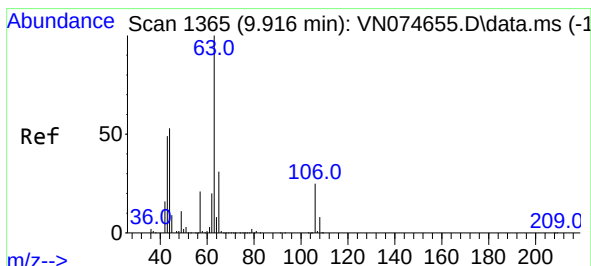
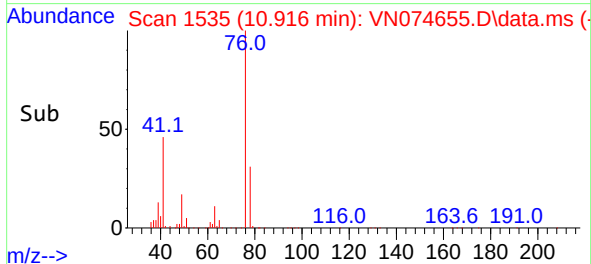
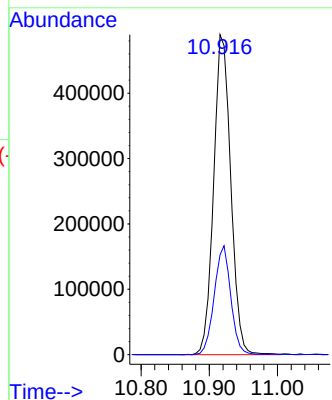
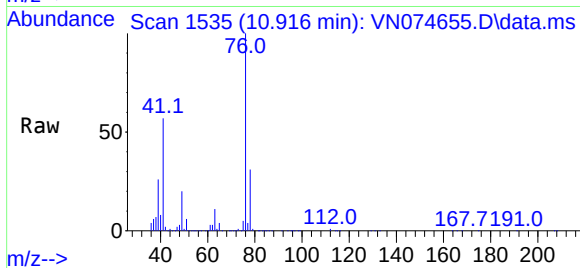
VSTDICCC050

Tgt Ion: 76 Resp: 856358

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 252.181 ug/l

RT: 9.916 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VN074655.D

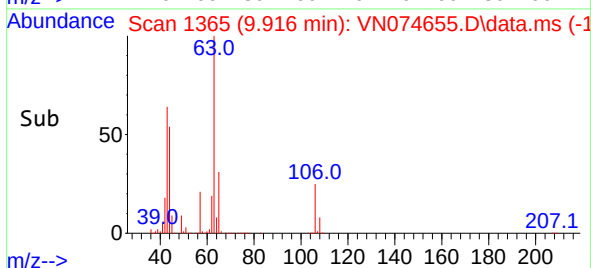
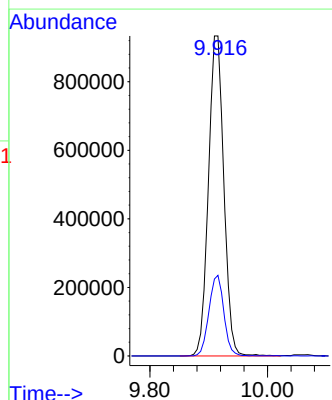
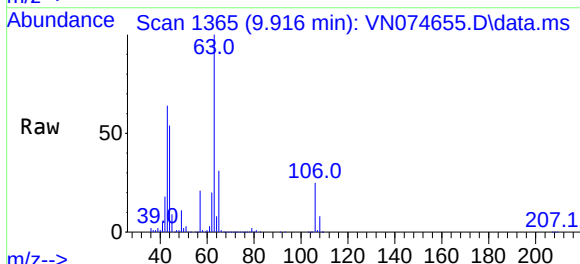
Acq: 29 Sep 2022 15:20

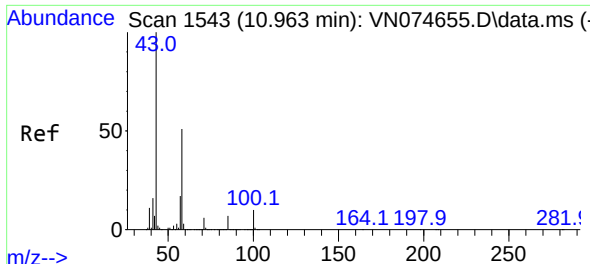
Tgt Ion: 63 Resp: 1692484

Ion Ratio Lower Upper

63 100

106 24.4 24.6 36.8#

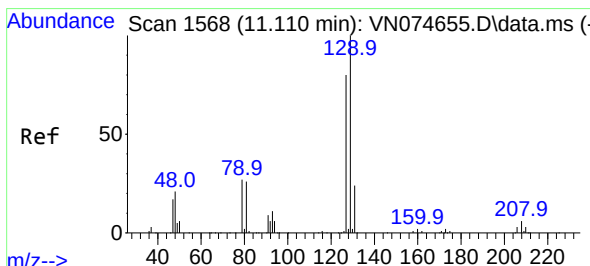
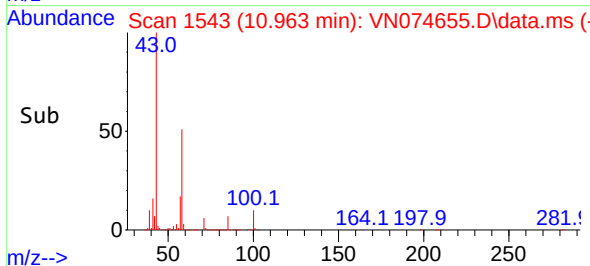
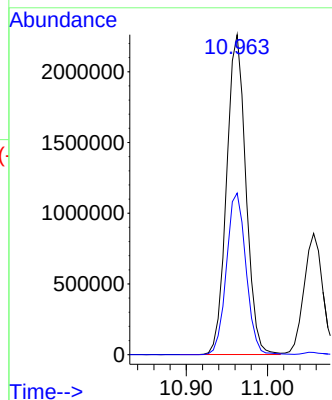
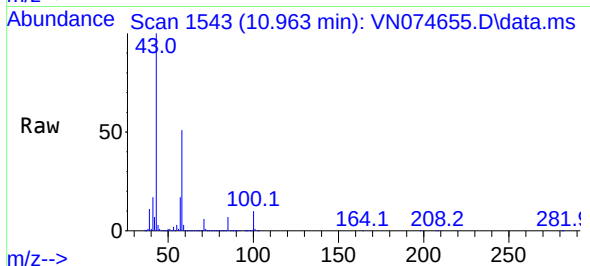




#59
2-Hexanone
Concen: 259.440 ug/l
RT: 10.963 min Scan# 1543
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

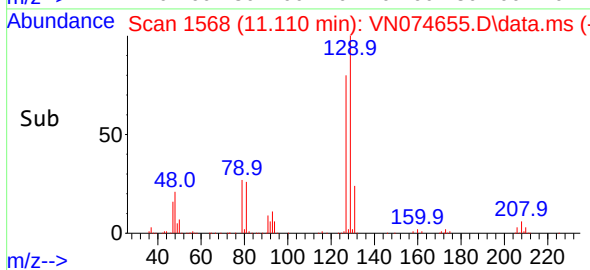
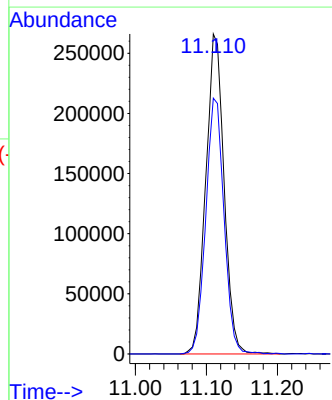
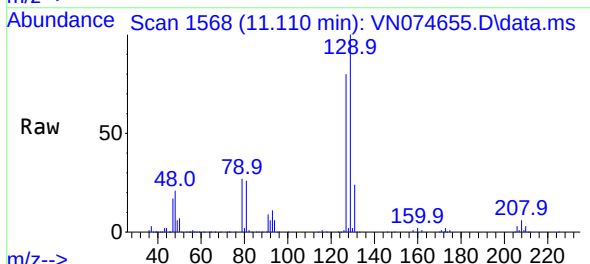
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

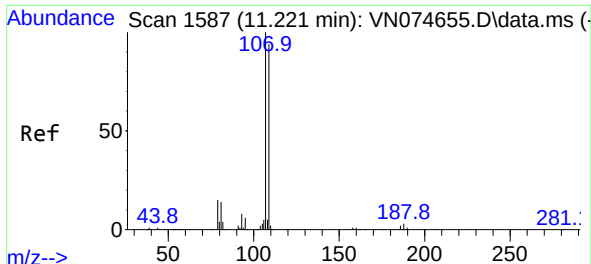
Tgt Ion: 43 Resp: 3729582
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1



#60
Dibromochloromethane
Concen: 51.925 ug/l
RT: 11.110 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:129 Resp: 476049
Ion Ratio Lower Upper
129 100
127 79.8 38.8 116.4

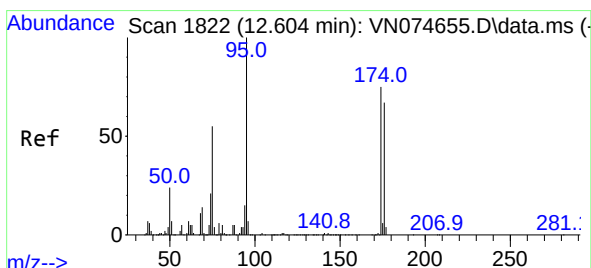
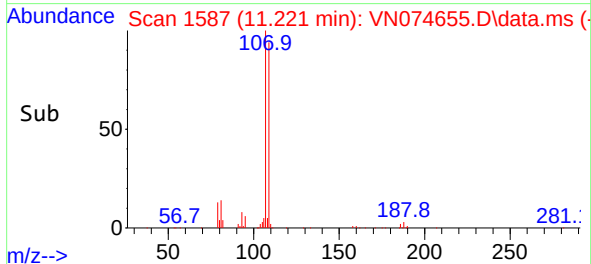
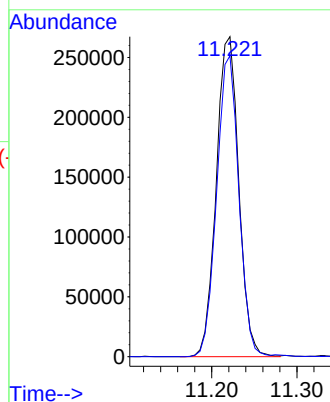
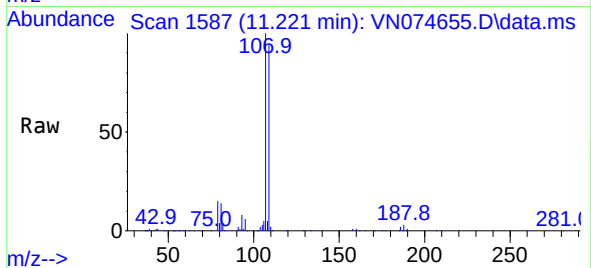




#61
1,2-Dibromoethane
Concen: 52.504 ug/l
RT: 11.221 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

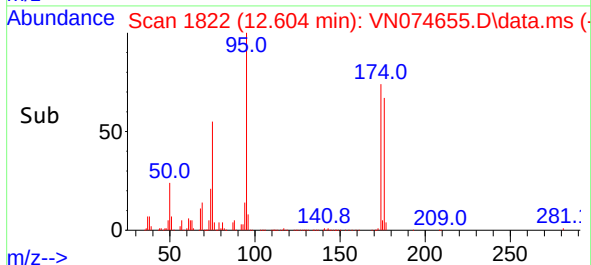
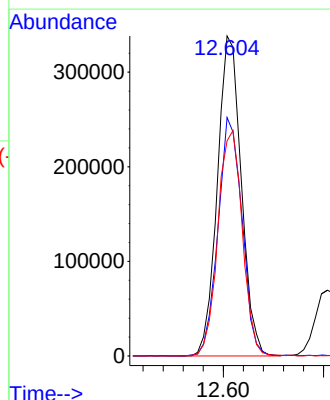
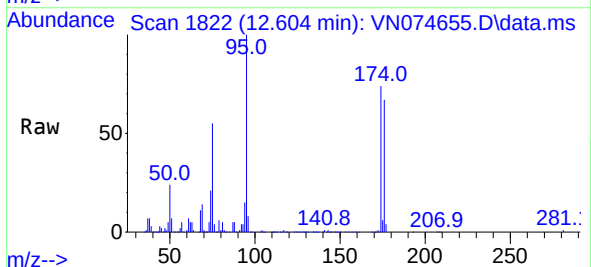
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

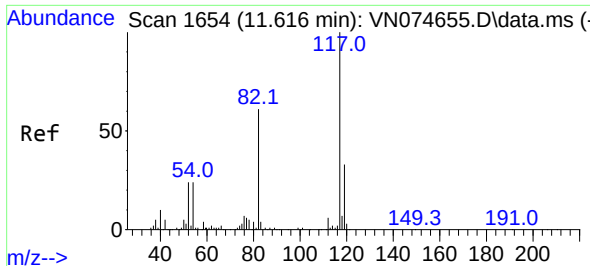
Tgt Ion:107 Resp: 490301
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.797 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 95 Resp: 558681
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 72.2 0.0 163.4

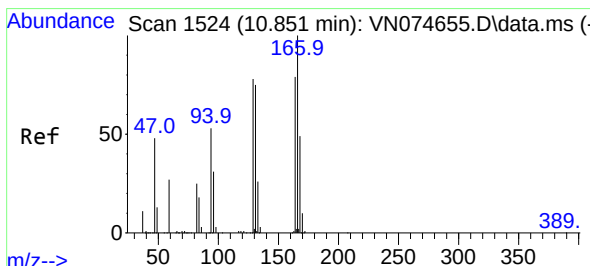
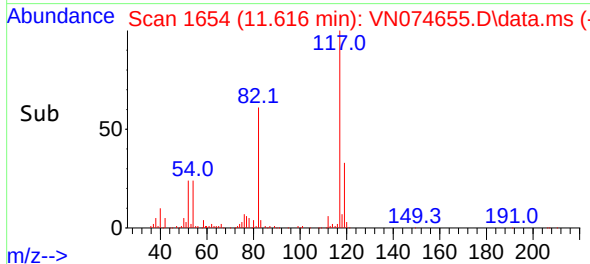
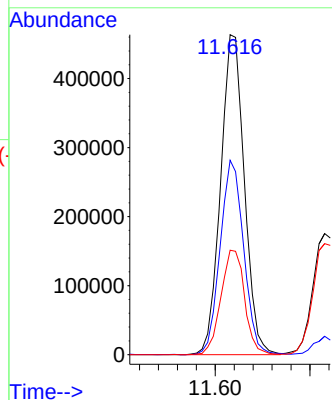
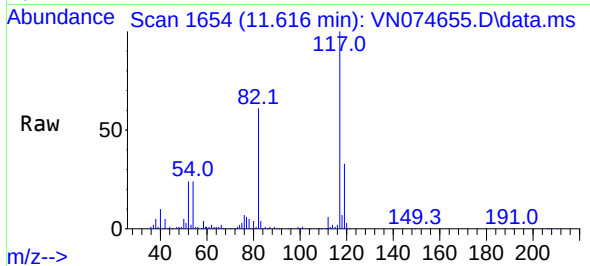




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

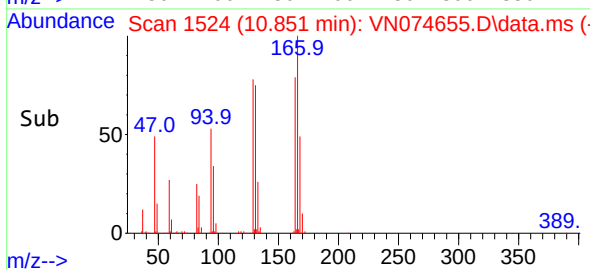
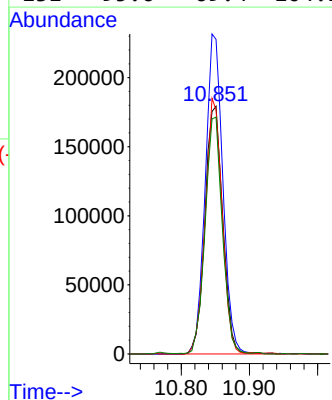
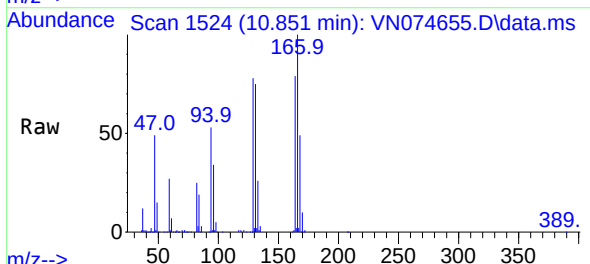
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

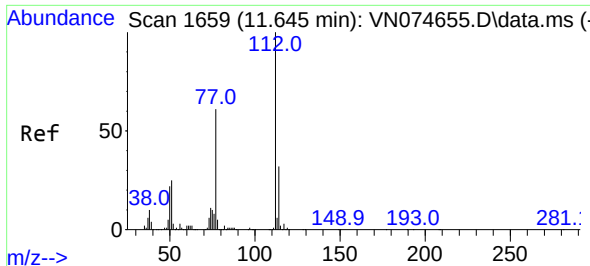
Tgt Ion:117 Resp: 807425
Ion Ratio Lower Upper
117 100
82 60.8 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 47.957 ug/l
RT: 10.851 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:164 Resp: 327365
Ion Ratio Lower Upper
164 100
166 127.0 104.2 156.2
129 98.6 73.9 110.9
131 95.6 69.4 104.2

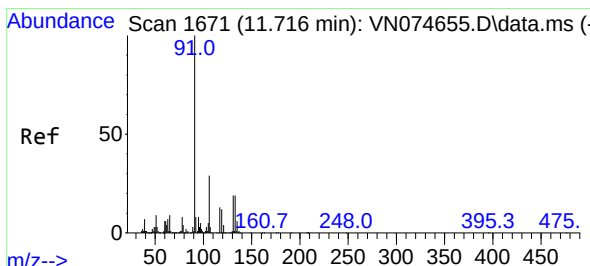
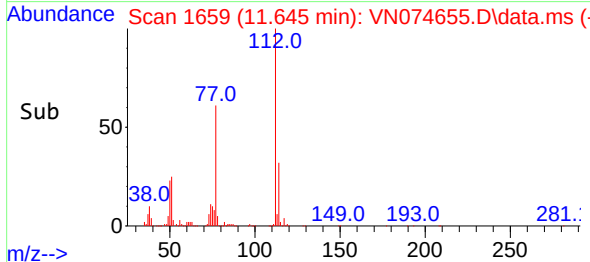
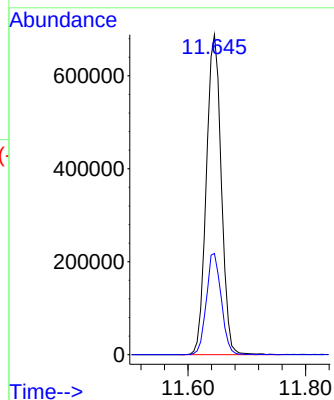
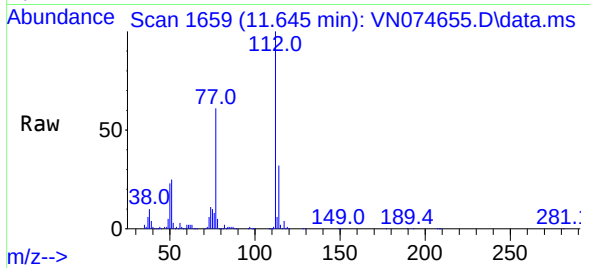




#65
Chlorobenzene
Concen: 50.251 ug/l
RT: 11.645 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

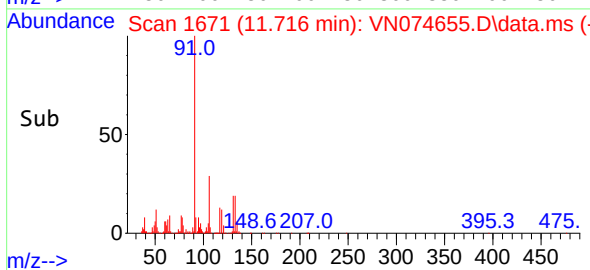
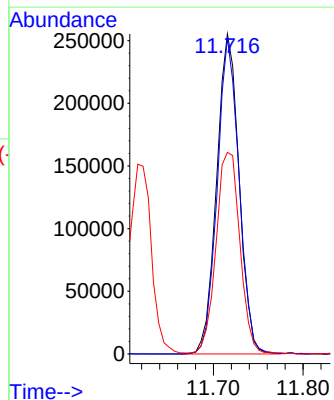
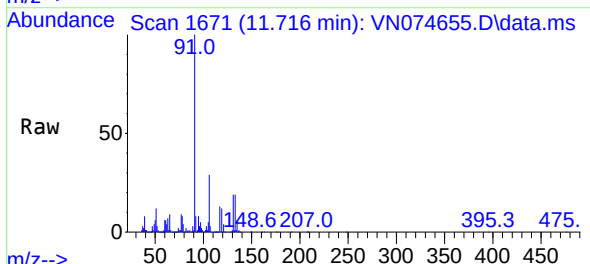
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

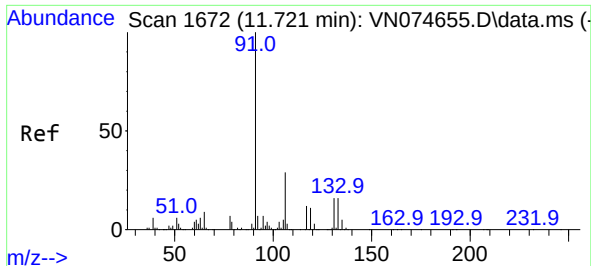
Tgt Ion:112 Resp: 1214013
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.283 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:131 Resp: 442022
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 67.5 33.4 100.2

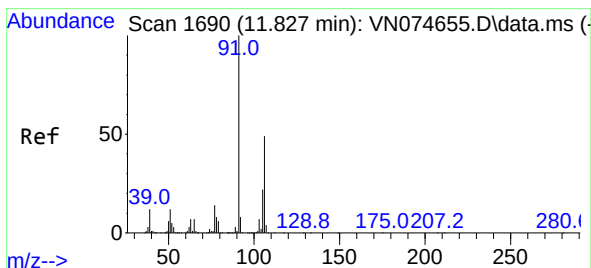
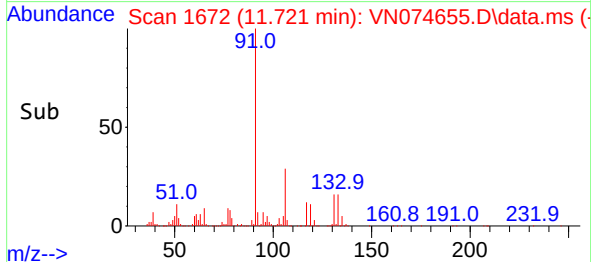
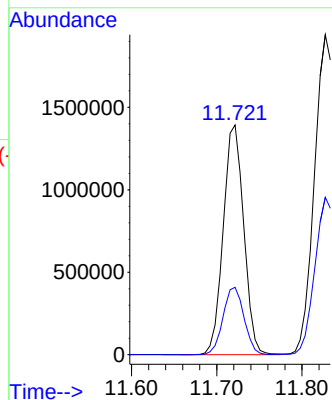
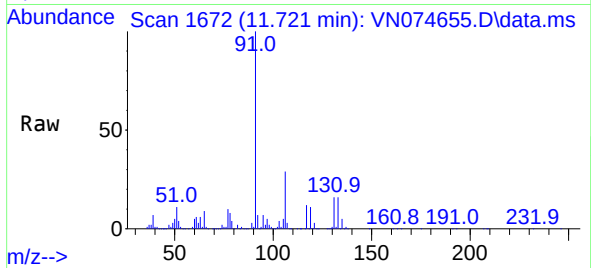




#67
Ethyl Benzene
Concen: 51.664 ug/l
RT: 11.721 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

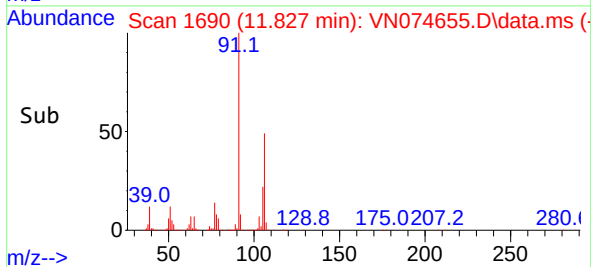
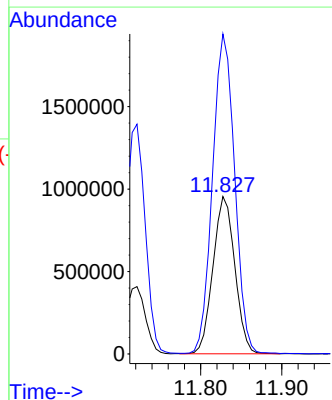
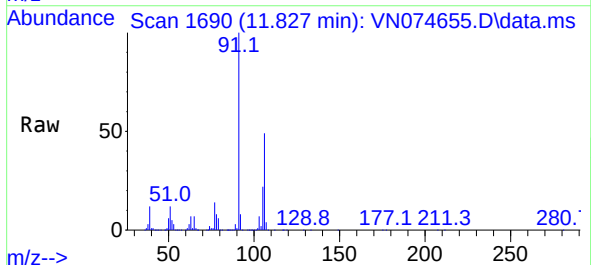
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

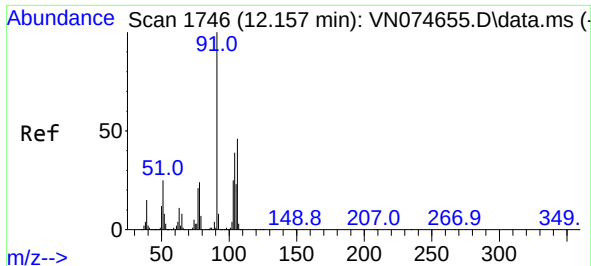
Tgt Ion: 91 Resp: 2335339
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3



#68
m/p-Xylenes
Concen: 104.240 ug/l
RT: 11.827 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 106 Resp: 1784240
Ion Ratio Lower Upper
106 100
91 206.3 158.9 238.3

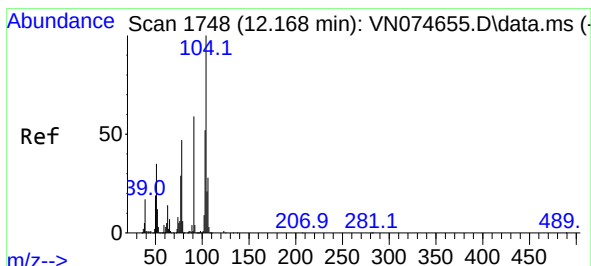
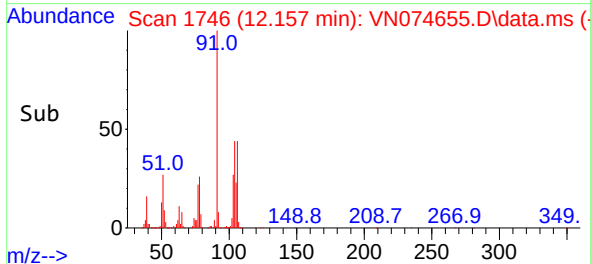
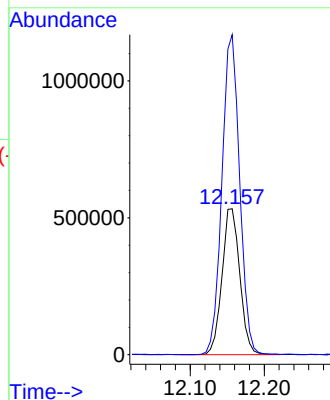
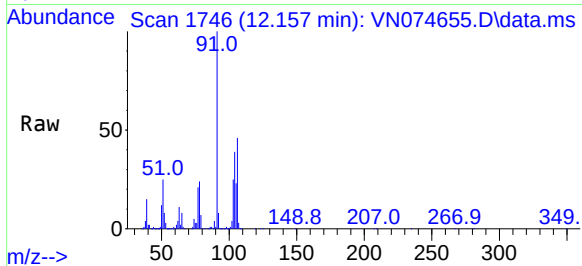




#69
o-Xylene
Concen: 51.689 ug/l
RT: 12.157 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

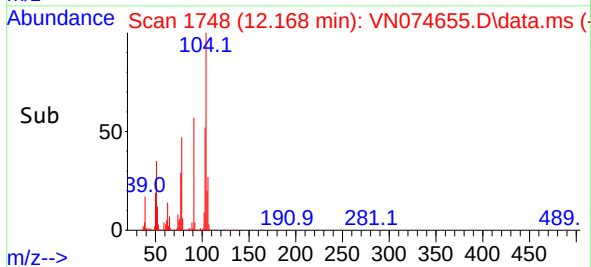
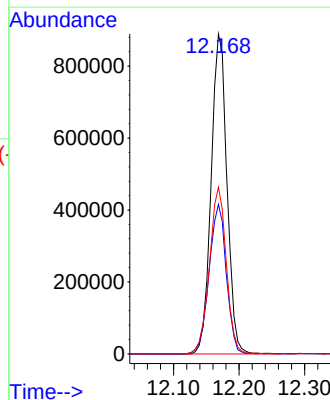
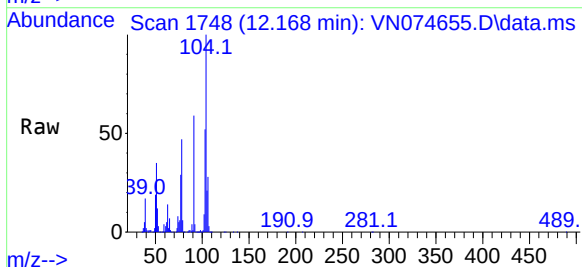
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

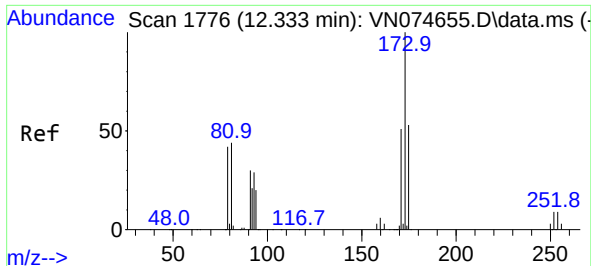
Tgt Ion:106 Resp: 889335
Ion Ratio Lower Upper
106 100
91 218.5 106.0 318.0



#70
Styrene
Concen: 54.381 ug/l
RT: 12.168 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:104 Resp: 1492258
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 55.7 44.0 66.0

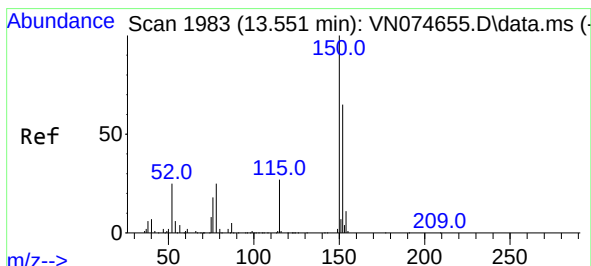
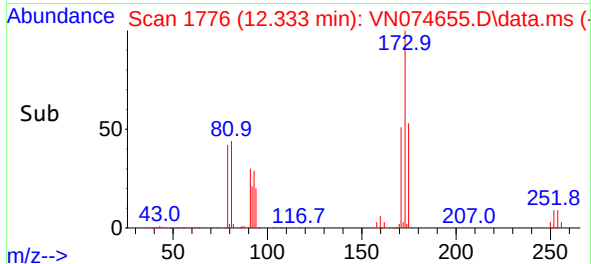
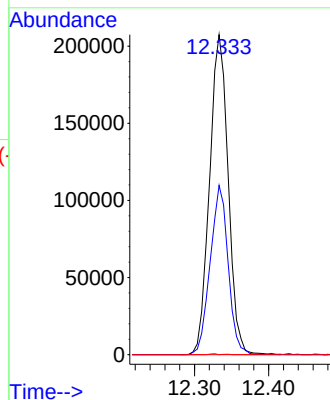
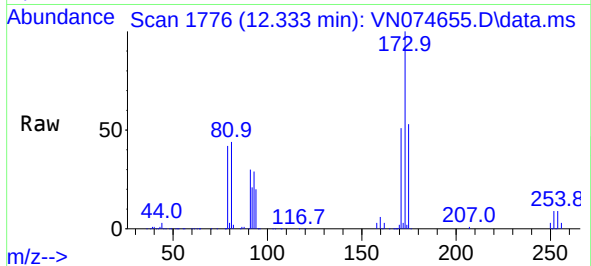




#71
Bromoform
Concen: 52.349 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

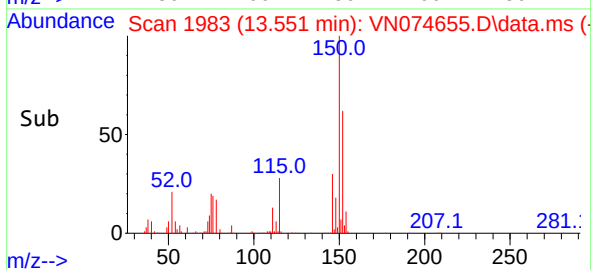
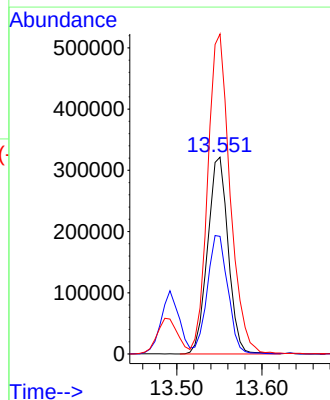
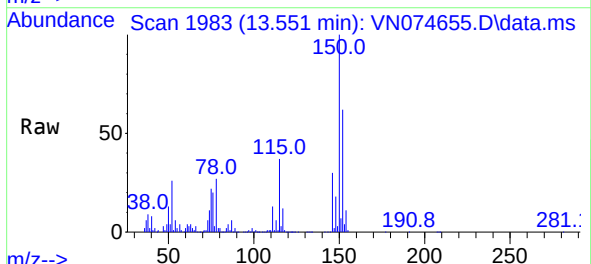
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

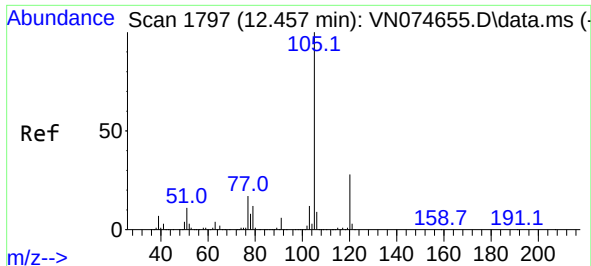
Tgt Ion:173 Resp: 361790
Ion Ratio Lower Upper
173 100
175 51.0 24.6 73.6
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:152 Resp: 539050
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 176.3 0.0 356.2

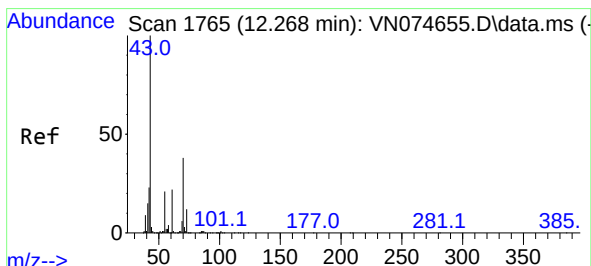
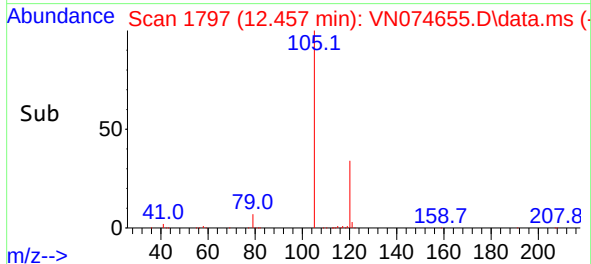
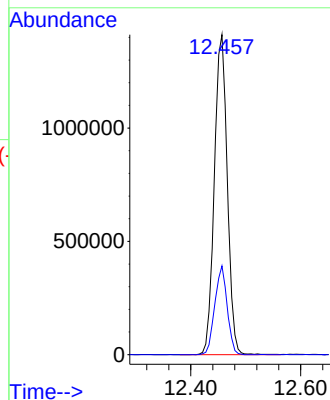
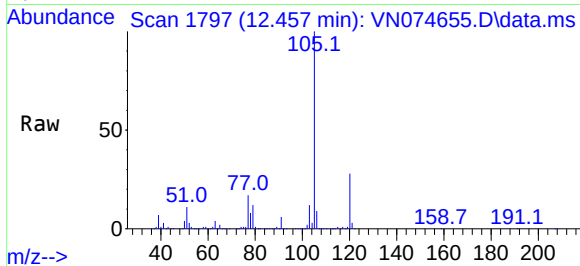




#73
Isopropylbenzene
Concen: 45.760 ug/l
RT: 12.457 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

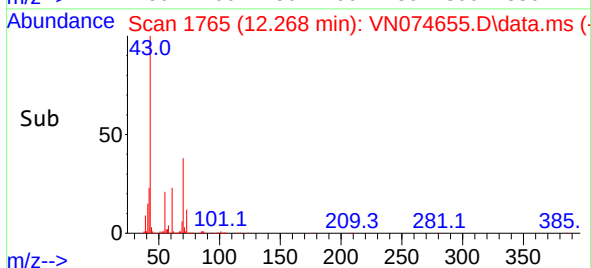
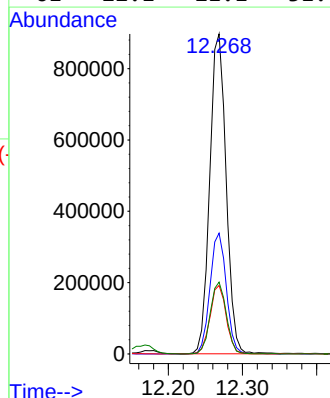
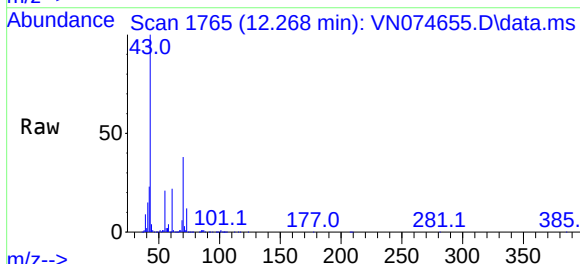
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

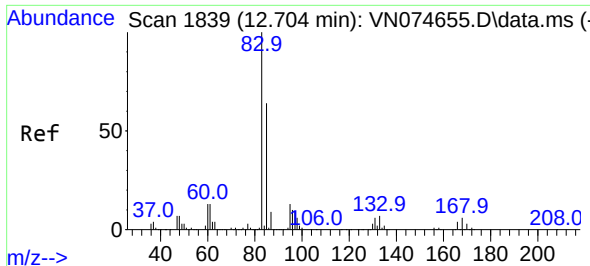
Tgt Ion:105 Resp: 2310685
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 44.503 ug/l
RT: 12.268 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 43 Resp: 1376741
Ion Ratio Lower Upper
43 100
70 37.7 39.0 58.4#
55 21.4 21.1 31.7
61 22.1 21.1 31.7

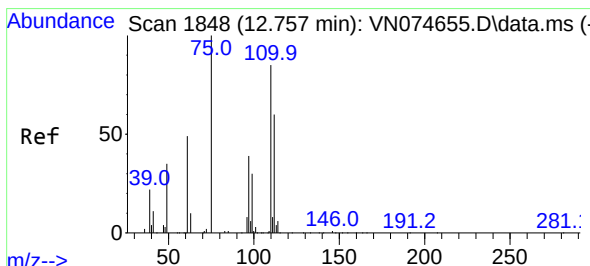
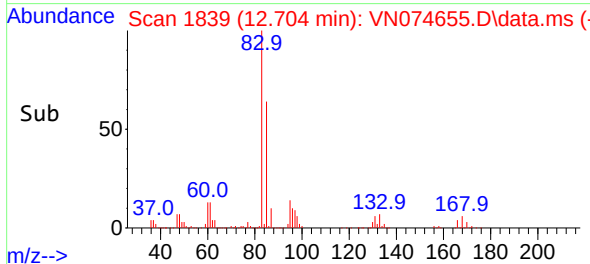
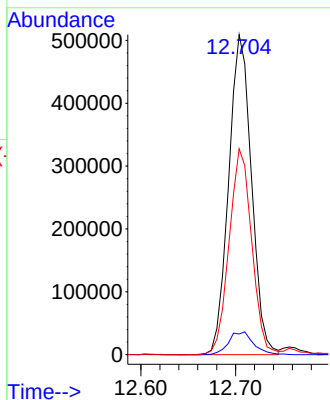
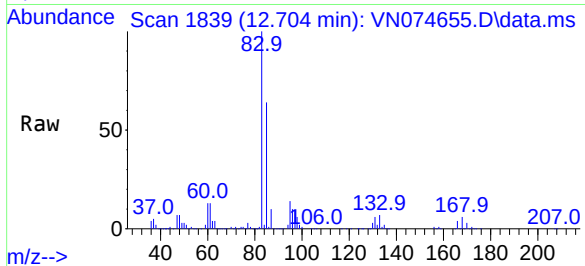




#75
1,1,2,2-Tetrachloroethane
Concen: 44.294 ug/l
RT: 12.704 min Scan# 1839
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

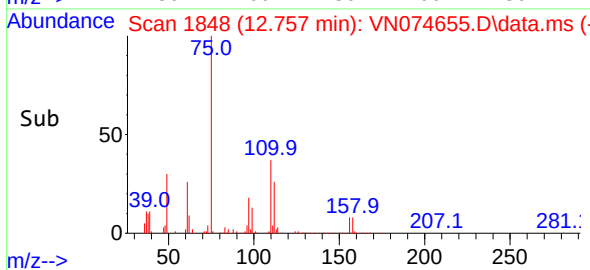
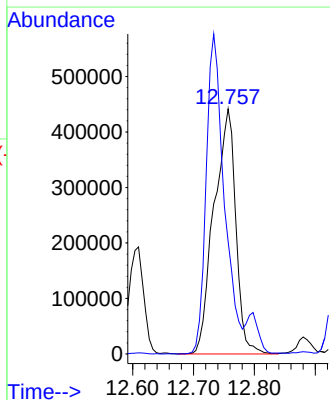
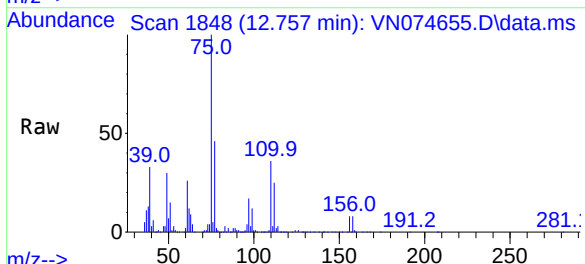
Instrument :
MSVOA_N
ClientSampleId :
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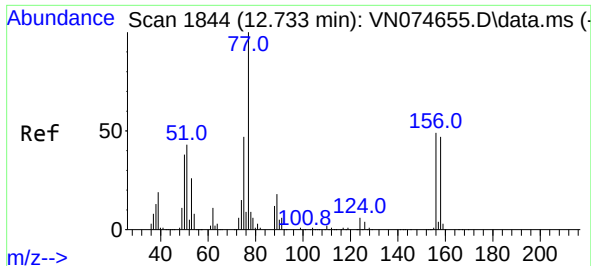
Tgt Ion: 83 Resp: 850999
Ion Ratio Lower Upper
83 100
131 7.8 5.3 15.9
85 63.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 78.509 ug/l
RT: 12.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 75 Resp: 1099523
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

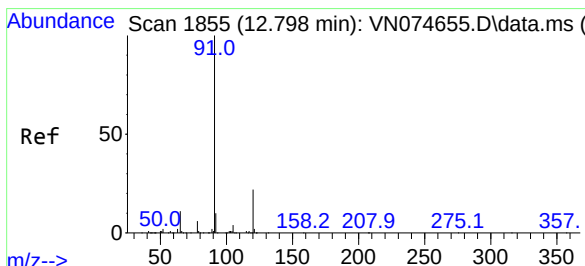
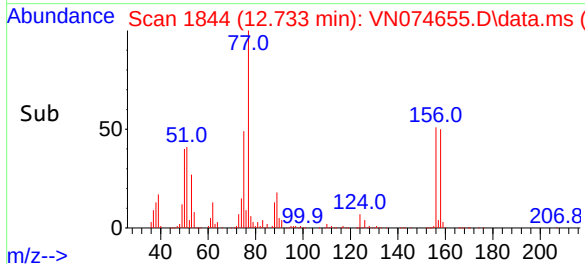
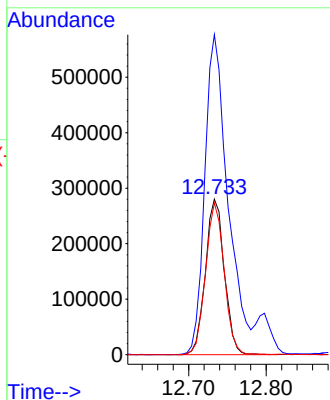
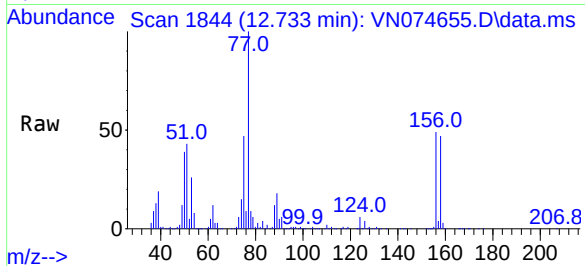




#77
Bromobenzene
Concen: 43.973 ug/l
RT: 12.733 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

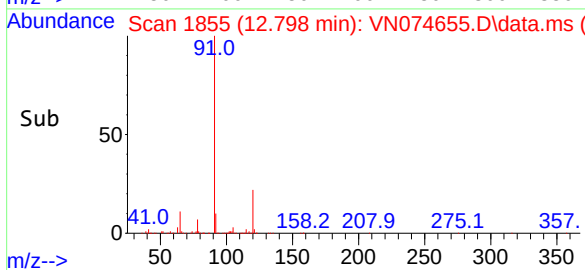
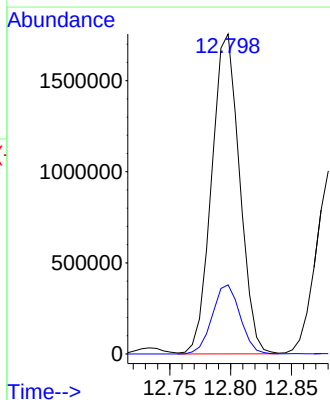
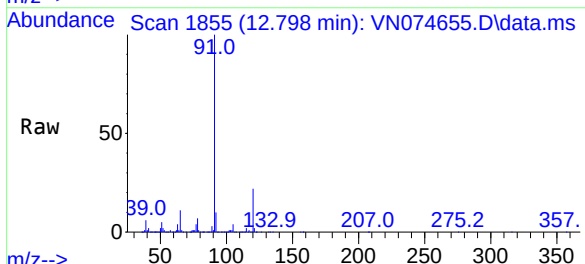
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

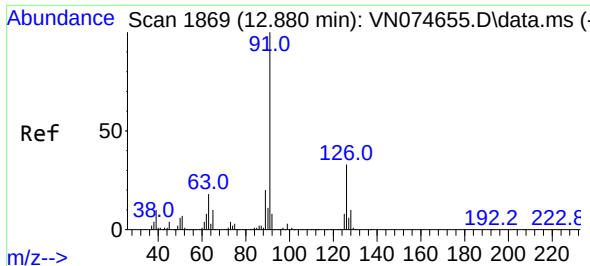
Tgt Ion:156 Resp: 475699
Ion Ratio Lower Upper
156 100
77 250.0 100.5 301.5
158 96.0 48.9 146.6



#78
n-propylbenzene
Concen: 48.106 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 91 Resp: 2802021
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5

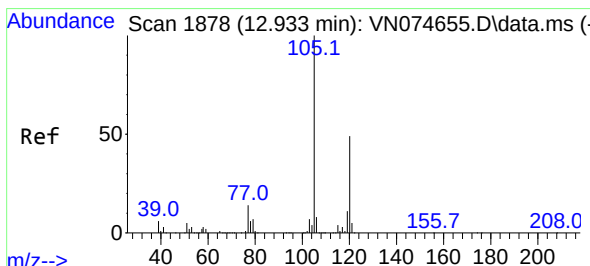
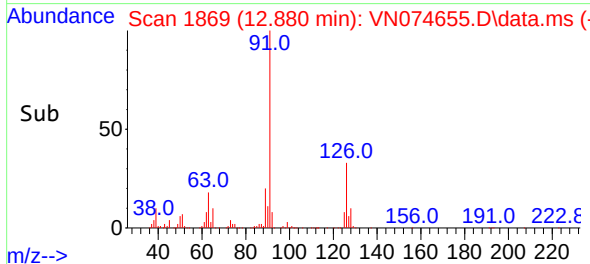
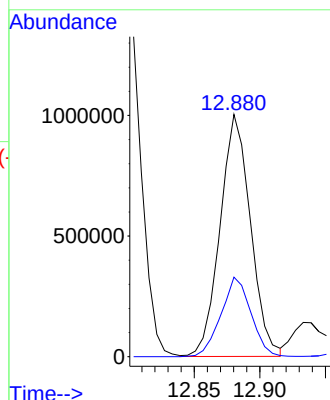
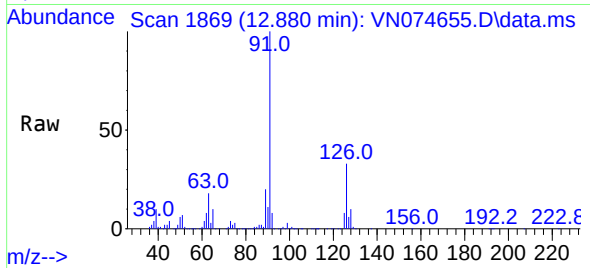




#79
2-Chlorotoluene
Concen: 46.297 ug/l
RT: 12.880 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

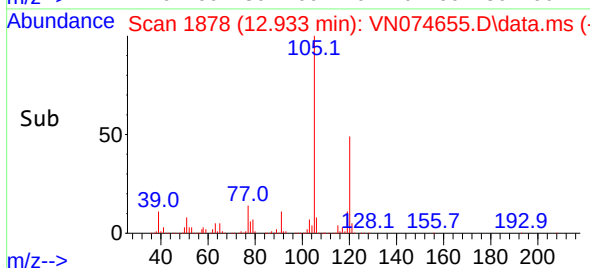
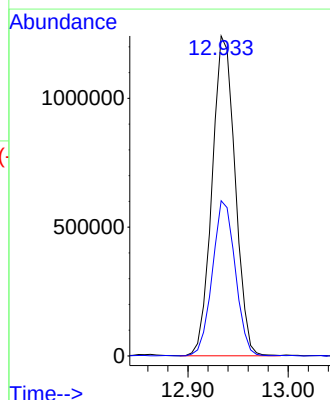
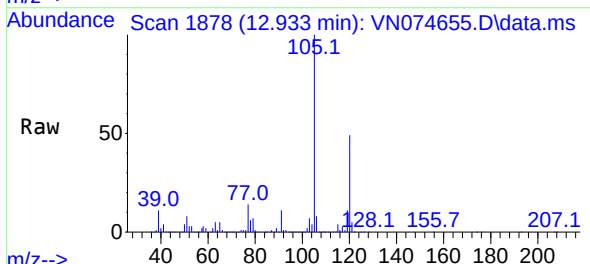
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

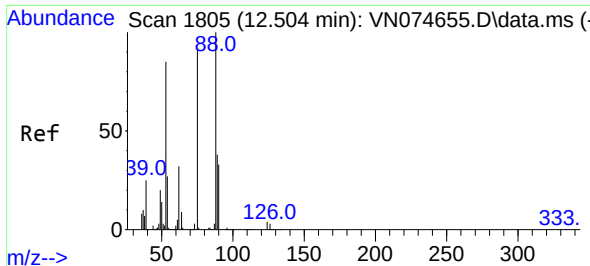
Tgt Ion: 91 Resp: 1620467
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.150 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 105 Resp: 1980502
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

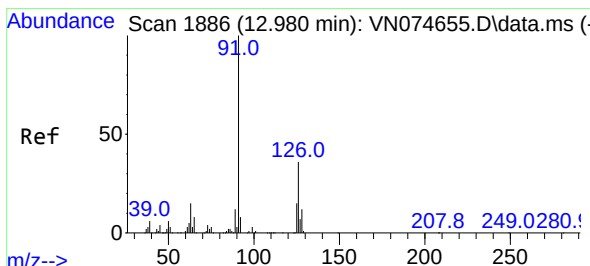
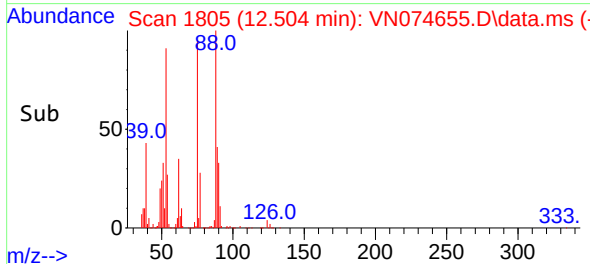
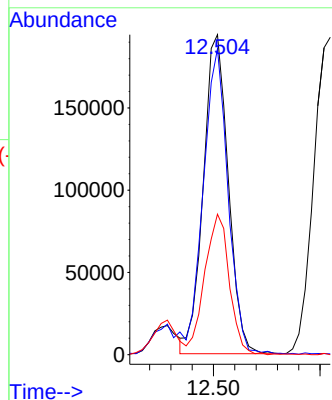
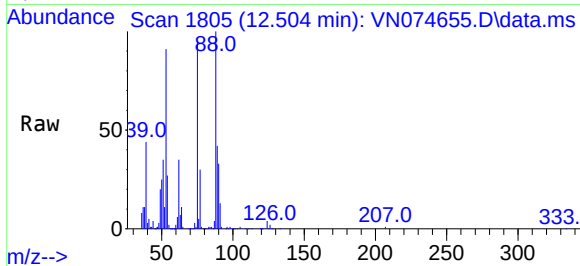




#81
trans-1,4-Dichloro-2-butene
Concen: 49.037 ug/l
RT: 12.504 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

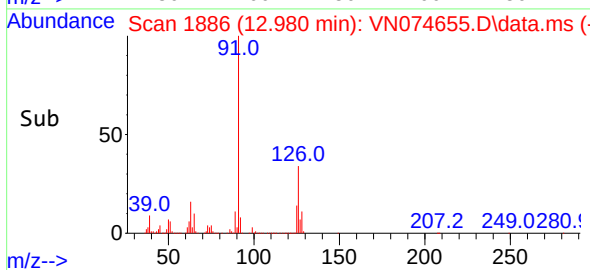
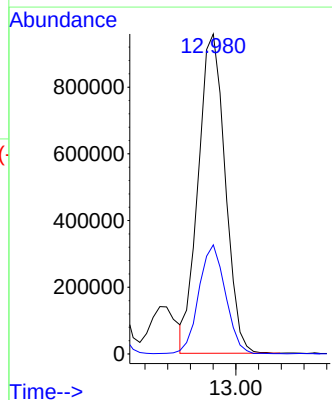
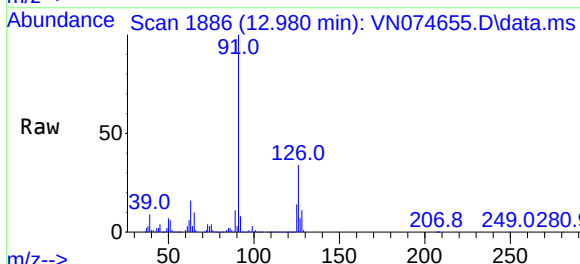
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

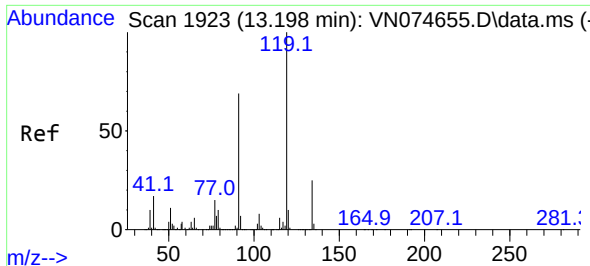
Tgt Ion: 75 Resp: 316315
Ion Ratio Lower Upper
75 100
53 94.0 78.0 117.0
89 43.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.372 ug/l
RT: 12.980 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 91 Resp: 1575649
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6

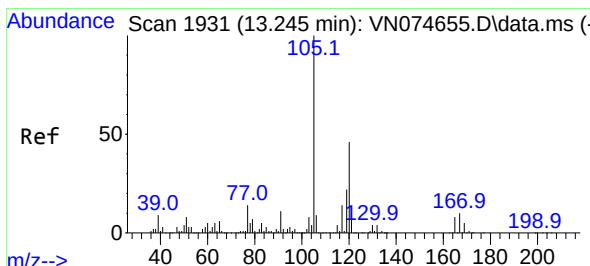
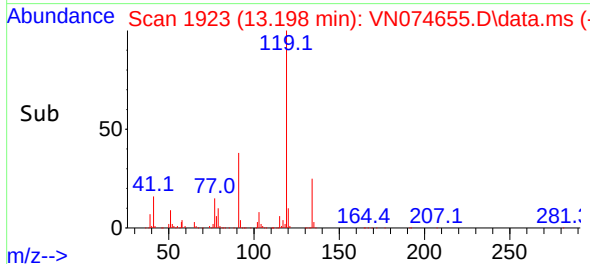
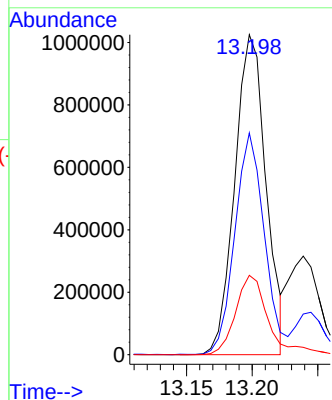
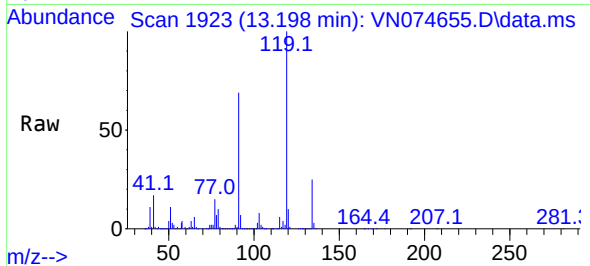




#83
tert-Butylbenzene
Concen: 47.172 ug/l
RT: 13.198 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

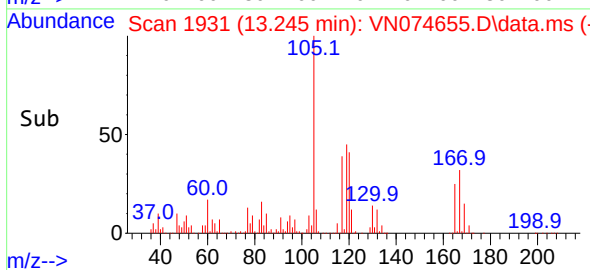
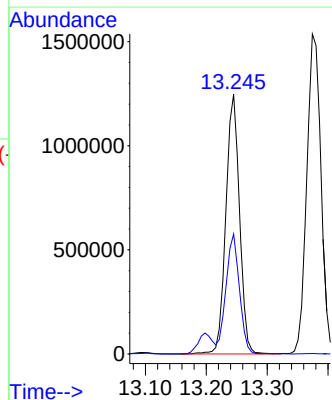
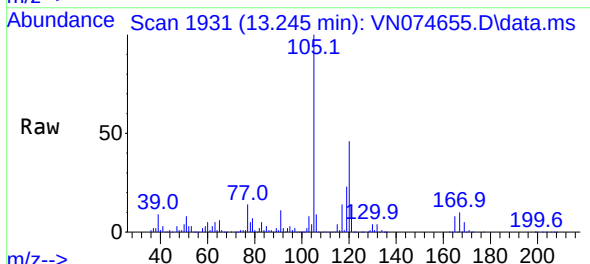
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

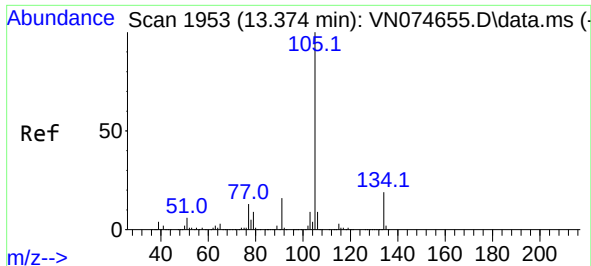
Tgt Ion:119 Resp: 1697630
Ion Ratio Lower Upper
119 100
91 65.9 31.6 94.8
134 26.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 48.256 ug/l
RT: 13.245 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:105 Resp: 1941862
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8

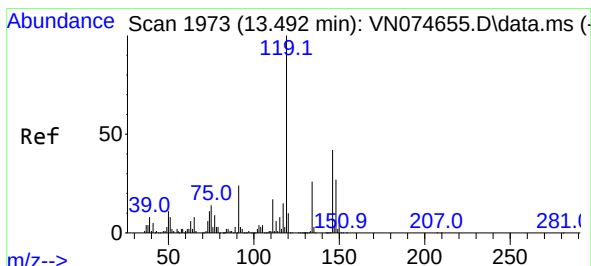
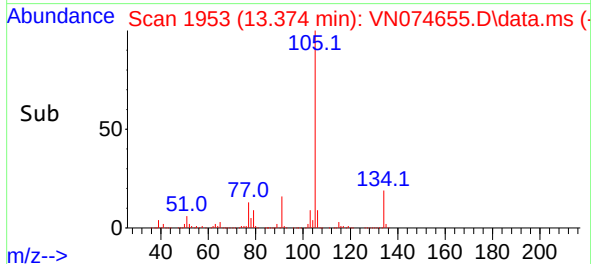
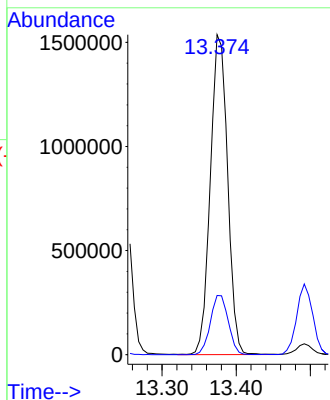
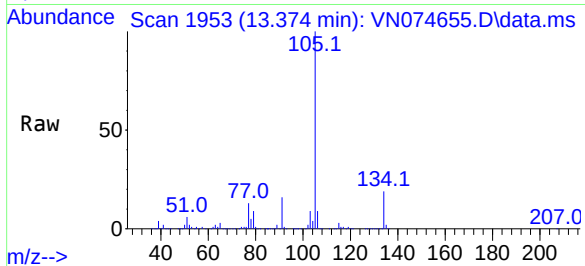




#85
 sec-Butylbenzene
 Concen: 49.175 ug/l
 RT: 13.374 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20

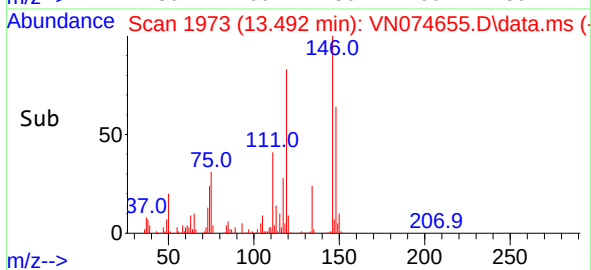
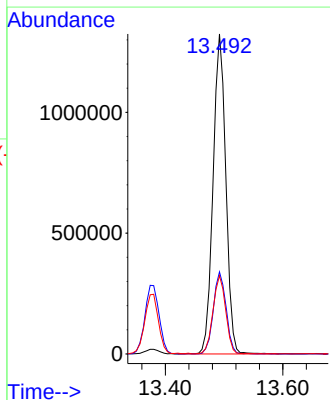
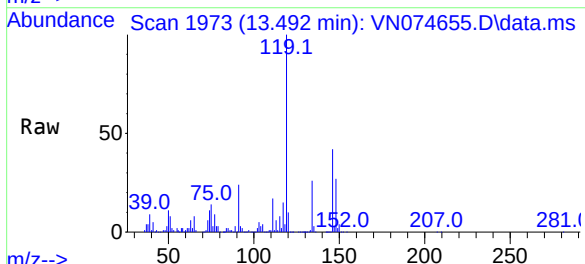
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

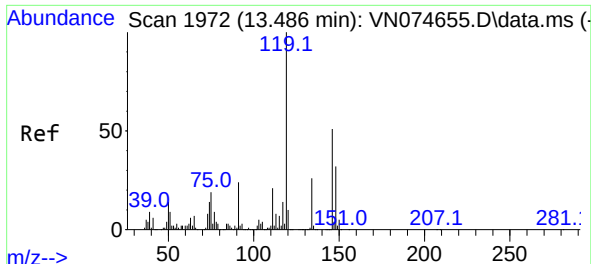
Tgt Ion:105 Resp: 2486894
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.717 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VN074655.D
 Acq: 29 Sep 2022 15:20

Tgt Ion:119 Resp: 1991929
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.2 11.3 33.9

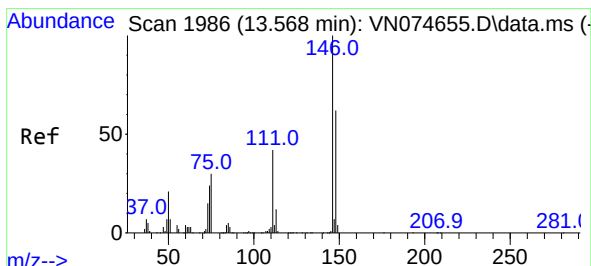
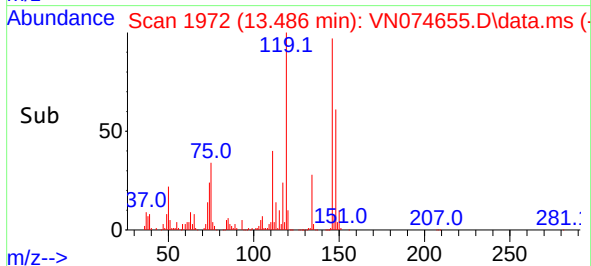
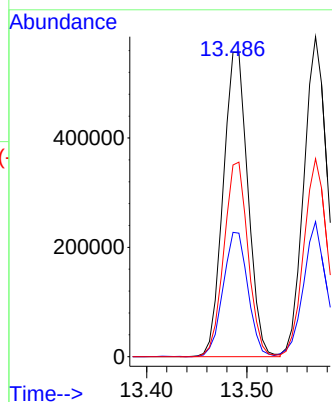
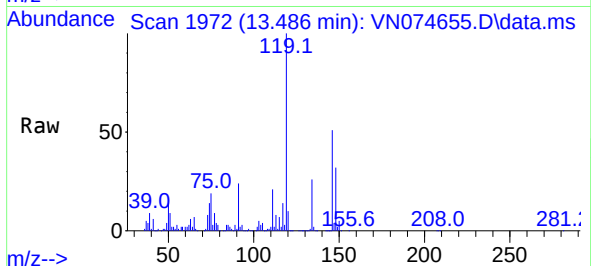




#87
1,3-Dichlorobenzene
Concen: 48.648 ug/l
RT: 13.486 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

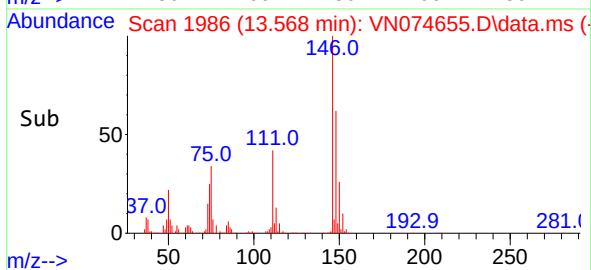
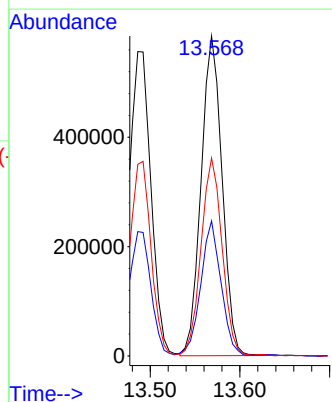
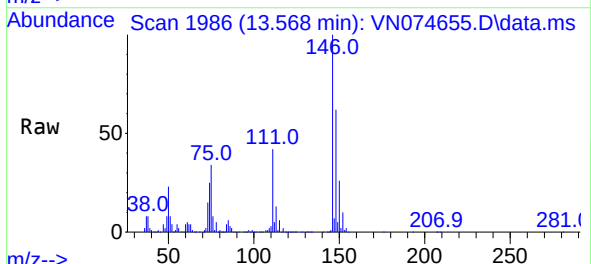
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

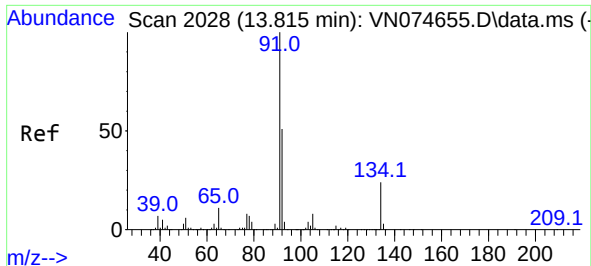
Tgt Ion:146 Resp: 954896
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 62.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.420 ug/l
RT: 13.568 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:146 Resp: 951315
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 61.4 31.4 94.3

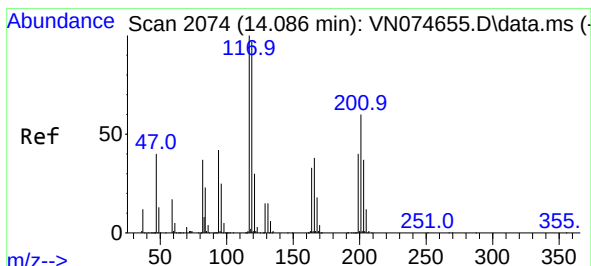
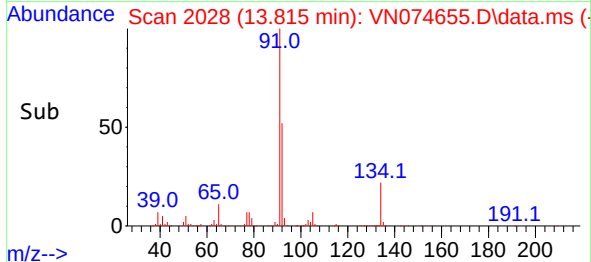
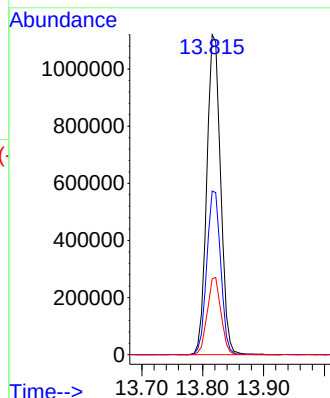
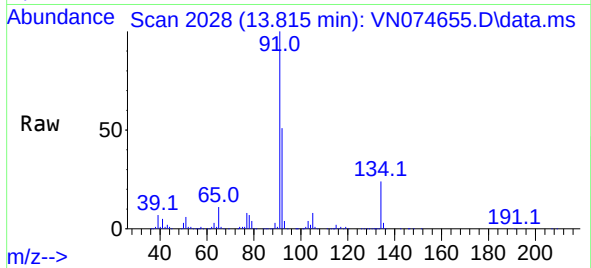




#89
n-Butylbenzene
Concen: 50.019 ug/l
RT: 13.815 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

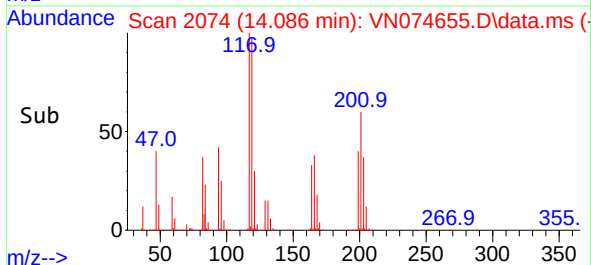
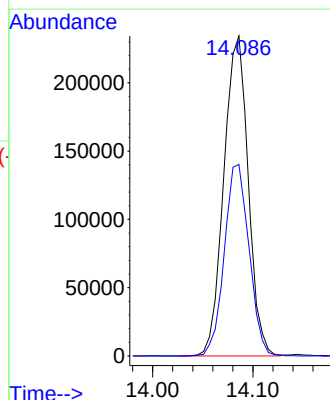
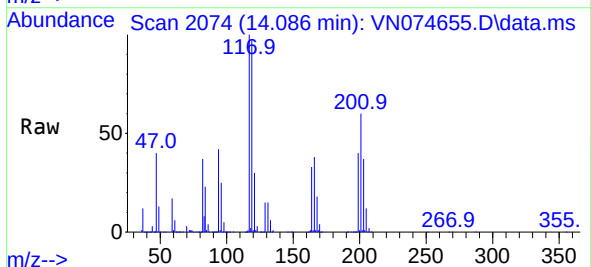
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

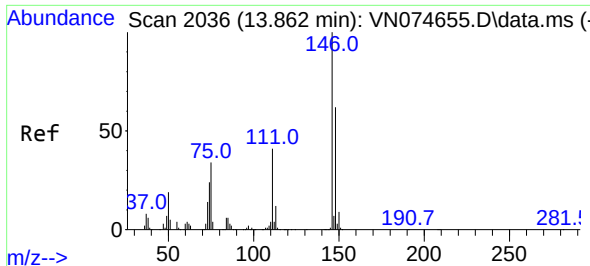
Tgt Ion: 91 Resp: 1768037
Ion Ratio Lower Upper
91 100
92 51.7 26.9 80.7
134 23.9 13.6 40.8



#90
Hexachloroethane
Concen: 45.985 ug/l
RT: 14.086 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 117 Resp: 396444
Ion Ratio Lower Upper
117 100
201 60.6 40.6 122.0

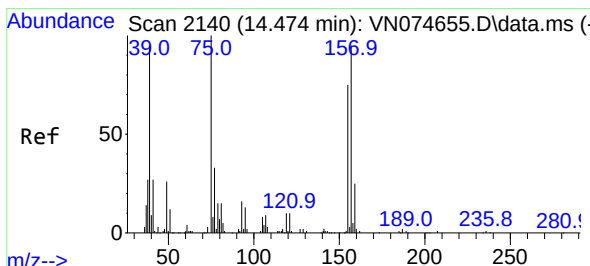
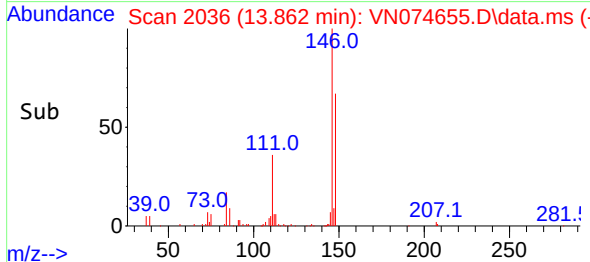
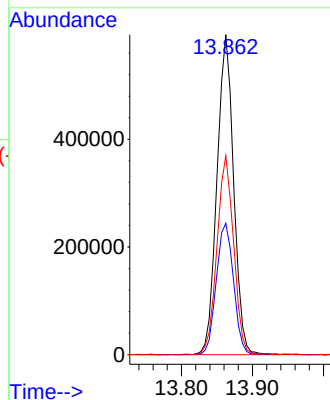
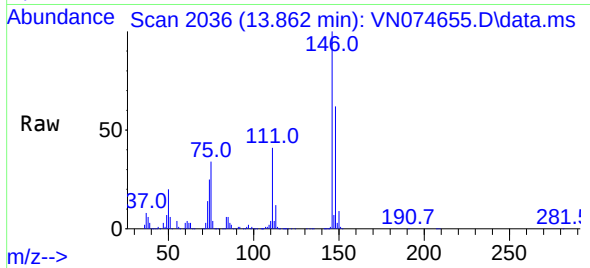




#91
1,2-Dichlorobenzene
Concen: 47.222 ug/l
RT: 13.862 min Scan# 2036
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

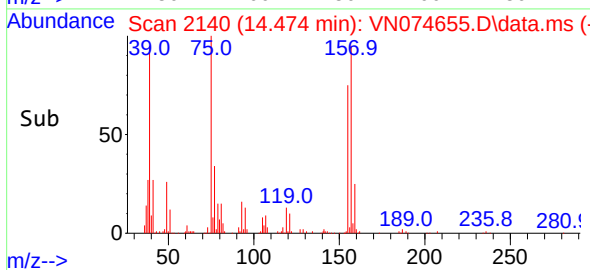
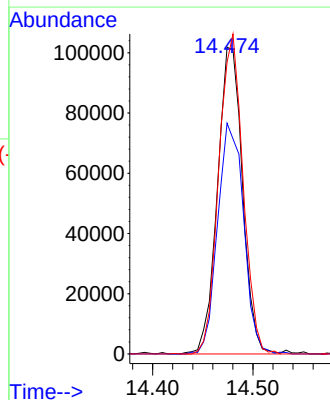
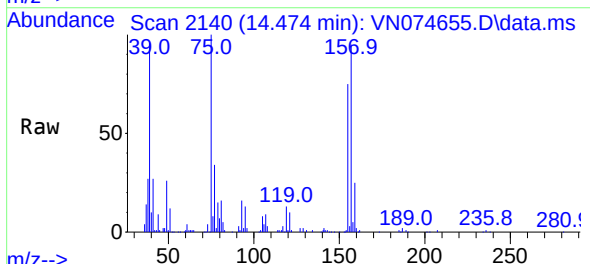
Instrument :
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ClientSampleId :
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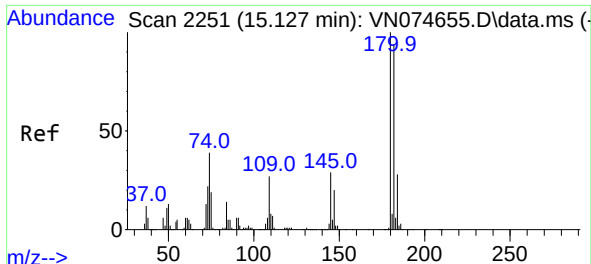
Tgt Ion:146 Resp: 967277
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 62.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.553 ug/l
RT: 14.474 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion: 75 Resp: 176344
Ion Ratio Lower Upper
75 100
155 78.2 44.9 134.5
157 101.2 59.0 176.8

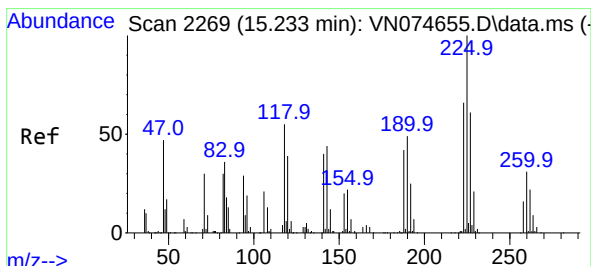
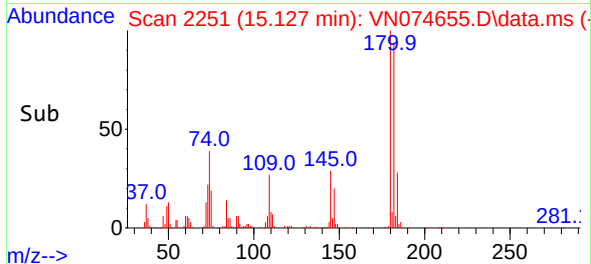
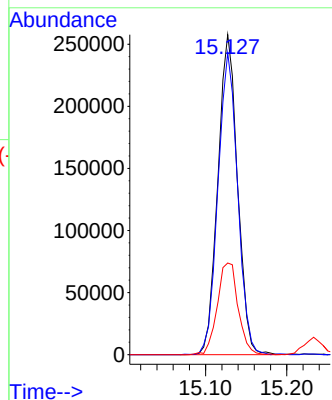
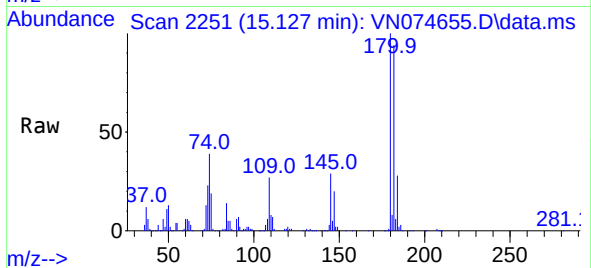




#93
1,2,4-Trichlorobenzene
Concen: 47.286 ug/l
RT: 15.127 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

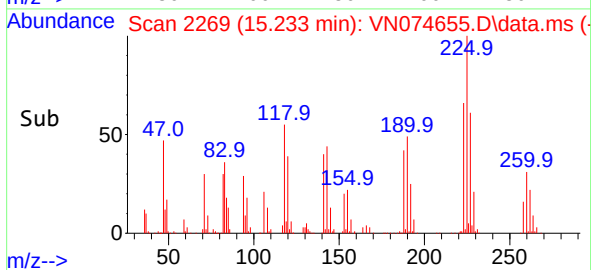
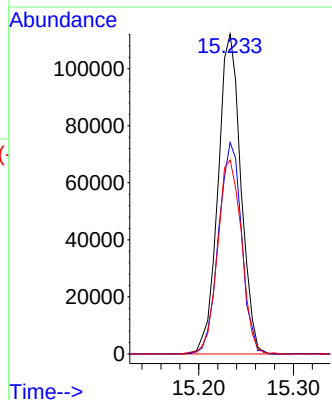
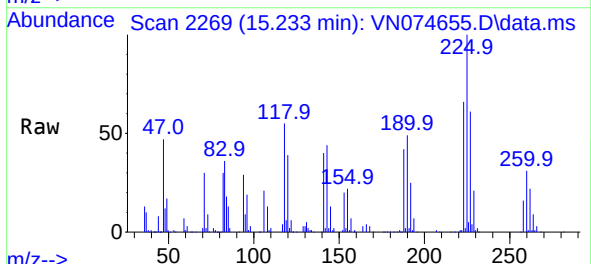
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

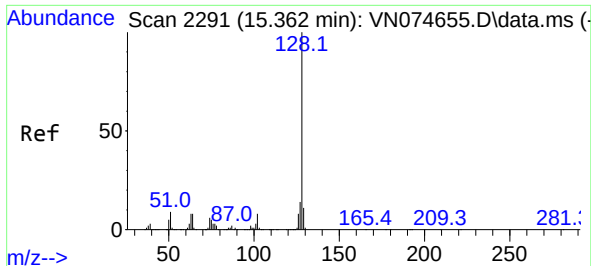
Tgt Ion:180 Resp: 432723
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 30.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 41.913 ug/l
RT: 15.233 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:225 Resp: 187730
Ion Ratio Lower Upper
225 100
223 66.6 32.4 97.2
227 63.8 31.8 95.4

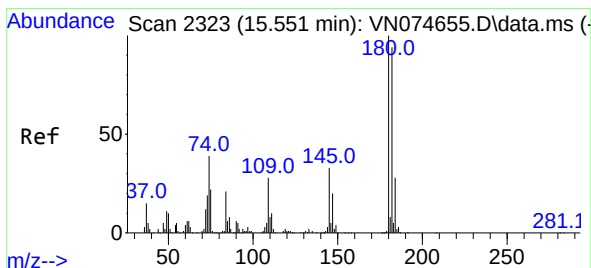
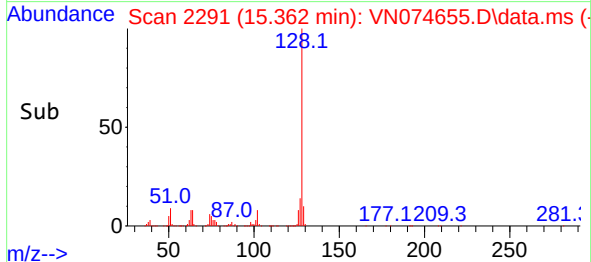
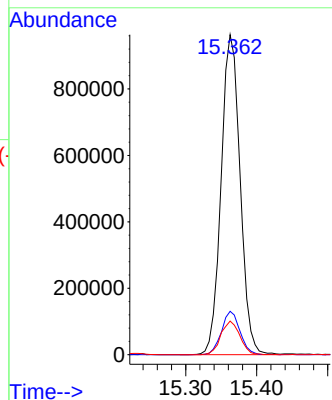
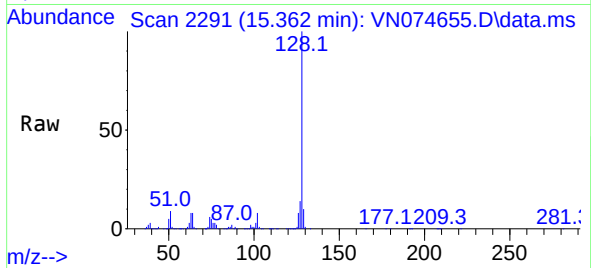




#95
Naphthalene
Concen: 49.881 ug/l
RT: 15.362 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1785983
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.036 ug/l
RT: 15.551 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN074655.D
Acq: 29 Sep 2022 15:20

Tgt Ion:180 Resp: 437610
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 33.5 15.5 46.5

