

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073890.D
 Acq On : 15 Aug 2022 11:39
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 31 05:38:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	607740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	891907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	815541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	425701	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.369	65	310837	52.51	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.02%
35) Dibromofluoromethane	7.951	113	277953	52.70	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.40%
50) Toluene-d8	10.380	98	1089763	53.35	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.70%
62) 4-Bromofluorobenzene	12.668	95	372704	54.97	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.94%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.046	85	244870	50.81	ug/l	98
3) Chloromethane	2.269	50	260857	48.68	ug/l	97
4) Vinyl Chloride	2.404	62	344549	50.08	ug/l	97
5) Bromomethane	2.787	94	210048	48.89	ug/l	100
6) Chloroethane	2.957	64	228992	47.12	ug/l	98
7) Trichlorofluoromethane	3.310	101	432105	48.69	ug/l	96
8) Diethyl Ether	3.763	74	161625	49.06	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.134	101	246897	47.89	ug/l	92
10) Methyl Iodide	4.345	142	346250	55.95	ug/l	98
11) Tert butyl alcohol	5.292	59	339143	256.14	ug/l	99
12) 1,1-Dichloroethene	4.116	96	235304	49.06	ug/l	92
13) Acrolein	3.981	56	235775	254.40	ug/l	99
14) Allyl chloride	4.763	41	345421	48.63	ug/l	95
15) Acrylonitrile	5.469	53	814162	251.86	ug/l	100
16) Acetone	4.222	43	667157	238.89	ug/l	98
17) Carbon Disulfide	4.457	76	564838	49.53	ug/l	99
18) Methyl Acetate	4.775	43	370974	53.32	ug/l	97
19) Methyl tert-butyl Ether	5.534	73	860930	49.84	ug/l	94
20) Methylene Chloride	5.010	84	273537	46.42	ug/l	97
21) trans-1,2-Dichloroethene	5.510	96	255437	48.34	ug/l	92
22) Diisopropyl ether	6.410	45	757272	50.28	ug/l	95
23) Vinyl Acetate	6.351	43	3322931	257.45	ug/l	97
24) 1,1-Dichloroethane	6.304	63	457189	48.77	ug/l	96
25) 2-Butanone	7.257	43	1108221	250.27	ug/l	95
26) 2,2-Dichloropropane	7.251	77	410814	46.64	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	311385	47.76	ug/l	94
28) Bromochloromethane	7.580	49	169115	48.91	ug/l	85
29) Tetrahydrofuran	7.610	42	717677	252.66	ug/l	94
30) Chloroform	7.745	83	511042	48.75	ug/l	98
31) Cyclohexane	8.022	56	394010	47.75	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	460547	49.54	ug/l	97
36) 1,1-Dichloropropene	8.151	75	354262	48.35	ug/l	97
37) Ethyl Acetate	7.333	43	426887	48.10	ug/l	98
38) Carbon Tetrachloride	8.133	117	408054	48.73	ug/l	99
39) Methylcyclohexane	9.398	83	456801	49.76	ug/l	94
40) Benzene	8.392	78	1114823	48.21	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	213729	53.28	ug/l #	92
42) 1,2-Dichloroethane	8.463	62	386353	48.59	ug/l	99
43) Isopropyl Acetate	8.492	43	629080	49.75	ug/l	96
44) Trichloroethene	9.151	130	320746	48.03	ug/l	97
45) 1,2-Dichloropropane	9.427	63	271190	48.93	ug/l	100
46) Dibromomethane	9.516	93	205910	48.87	ug/l	92
47) Bromodichloromethane	9.698	83	396280	49.20	ug/l	95
48) Methyl methacrylate	9.498	41	278981	51.56	ug/l	90
49) 1,4-Dioxane	9.504	88	162063	1007.29	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	2167832	253.58	ug/l	99
52) Toluene	10.445	92	742669	46.84	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	439050	51.95	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	467656	50.58	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	305205	49.48	ug/l	98
56) Ethyl methacrylate	10.704	69	472902	53.76	ug/l	97
57) 1,3-Dichloropropane	10.986	76	493846	49.24	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	1104208	268.62	ug/l	95
59) 2-Hexanone	11.027	43	1732772	263.37	ug/l	100
60) Dibromochloromethane	11.180	129	348381	51.08	ug/l	99
61) 1,2-Dibromoethane	11.286	107	334167	50.65	ug/l	100
64) Tetrachloroethene	10.916	164	297288	46.19	ug/l	96
65) Chlorobenzene	11.710	112	831374	47.97	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	322236	49.10	ug/l	98
67) Ethyl Benzene	11.786	91	1420879	49.29	ug/l	97
68) m/p-Xylenes	11.892	106	1145812	97.84	ug/l	97
69) o-Xylene	12.221	106	576704	49.10	ug/l	96
70) Styrene	12.233	104	938012	51.02	ug/l	98
71) Bromoform	12.398	173	297459	50.76	ug/l #	100
73) Isopropylbenzene	12.521	105	1484528	47.89	ug/l	98
74) N-amyl acetate	12.327	43	548097	46.77	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	477317	45.89	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	618155	69.86	ug/l #	1
77) Bromobenzene	12.798	156	398199	47.46	ug/l	88
78) n-propylbenzene	12.863	91	1640164	49.64	ug/l	97
79) 2-Chlorotoluene	12.945	91	984302	47.80	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	1231063	48.83	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	162473	52.23	ug/l	95
82) 4-Chlorotoluene	13.045	91	954374	48.80	ug/l	95
83) tert-Butylbenzene	13.262	119	1128913	48.66	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	1246271	49.50	ug/l	99
85) sec-Butylbenzene	13.439	105	1533952	51.00	ug/l	98
86) p-Isopropyltoluene	13.557	119	1332630	52.01	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	702643	48.29	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	694052	47.07	ug/l	98
89) n-Butylbenzene	13.880	91	1022937	50.41	ug/l	98
90) Hexachloroethane	14.151	117	227021	48.47	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	705046	46.92	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	116513	47.44	ug/l	84
93) 1,2,4-Trichlorobenzene	15.198	180	455084	49.76	ug/l	98
94) Hexachlorobutadiene	15.304	225	227788	47.25	ug/l	99
95) Naphthalene	15.433	128	1511976	50.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	463853	49.07	ug/l	99

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ClientSampleId :
VSTDICCC050

Quant Time: Aug 31 05:38:10 2022
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Quant Title : SW846 8260
QLast Update : Fri Aug 26 06:44:47 2022
Response via : Initial Calibration

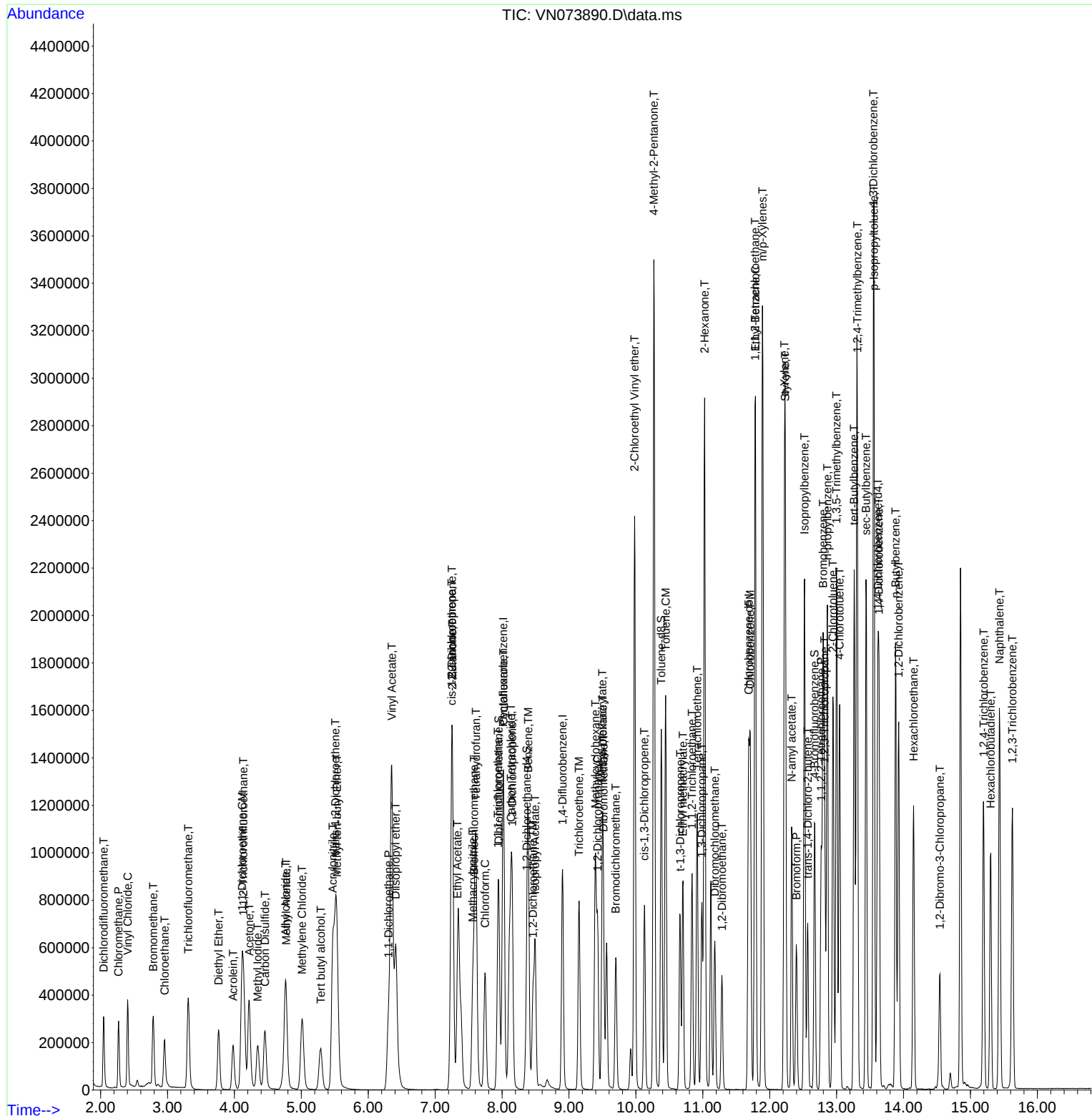
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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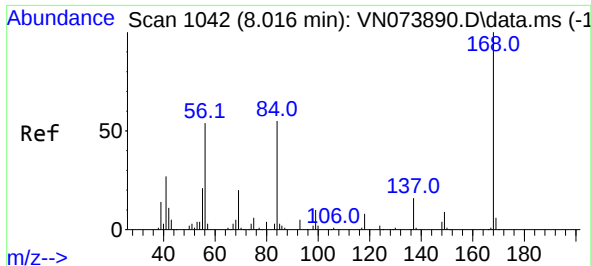
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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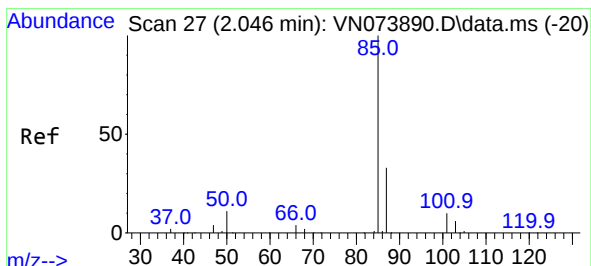
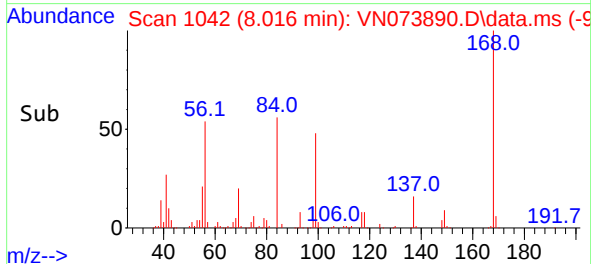
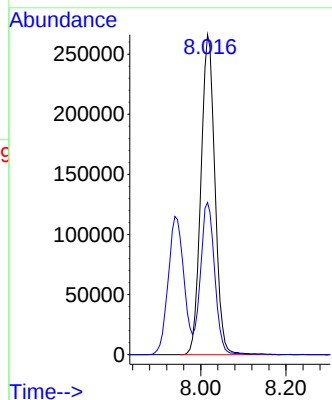
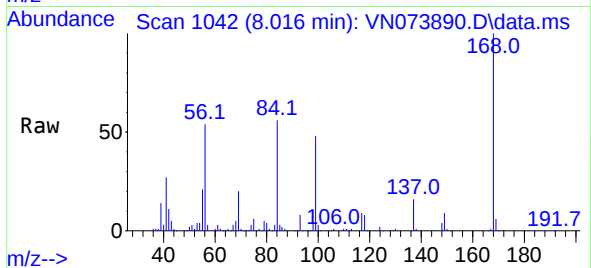




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

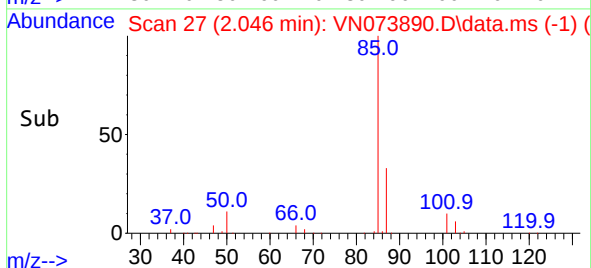
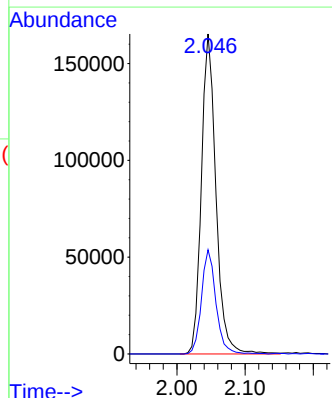
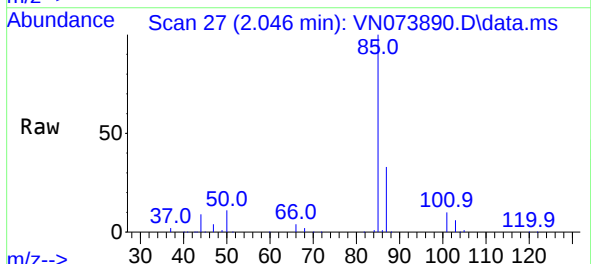
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 607740
Ion Ratio Lower Upper
168 100
99 47.5 42.3 63.5

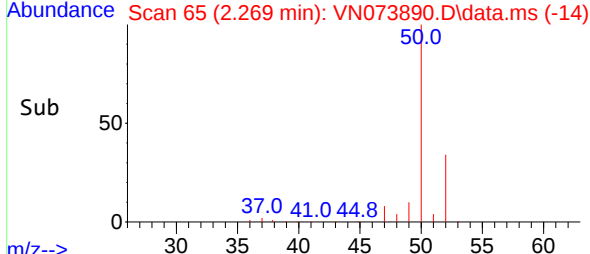
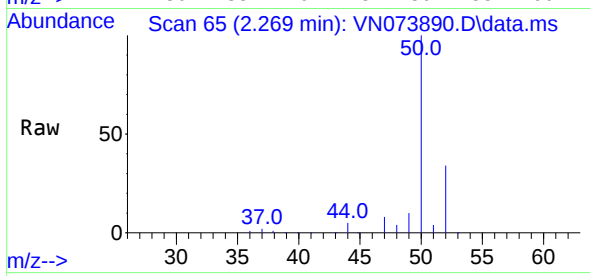
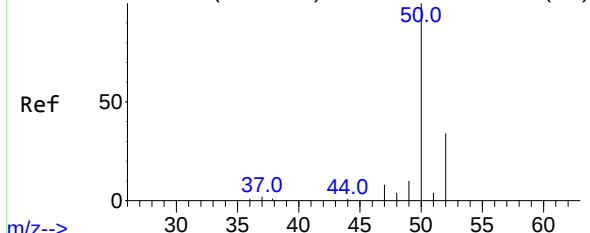


#2
Dichlorodifluoromethane
Concen: 50.81 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 85 Resp: 244870
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1



Abundance Scan 65 (2.269 min): VN073890.D\data.ms (-58)



#3

Chloromethane

Concen: 48.68 ug/l

RT: 2.269 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

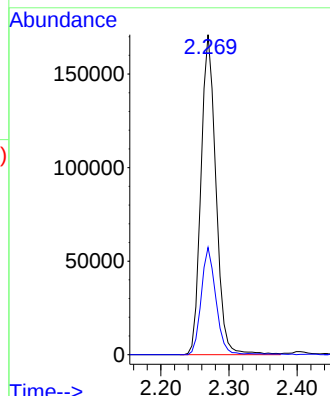
VSTDICCC050

Tgt Ion: 50 Resp: 260857

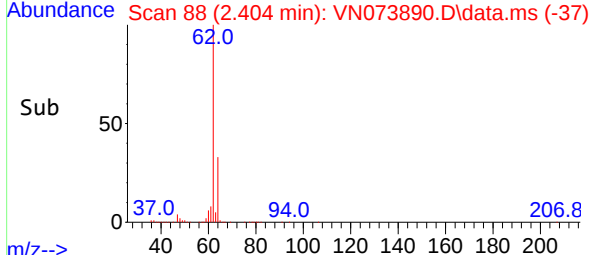
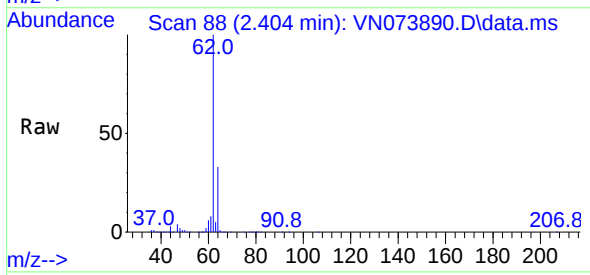
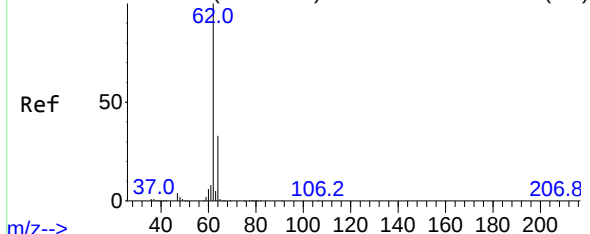
Ion Ratio Lower Upper

50 100

52 33.5 25.7 38.5



Abundance Scan 88 (2.404 min): VN073890.D\data.ms (-79)



#4

Vinyl Chloride

Concen: 50.08 ug/l

RT: 2.404 min Scan# 88

Delta R.T. 0.000 min

Lab File: VN073890.D

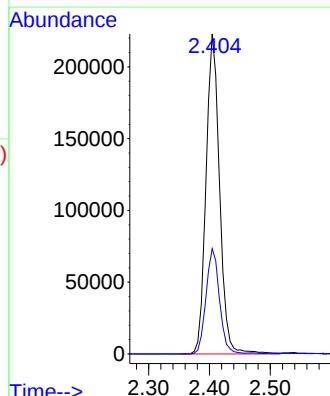
Acq: 15 Aug 2022 11:39

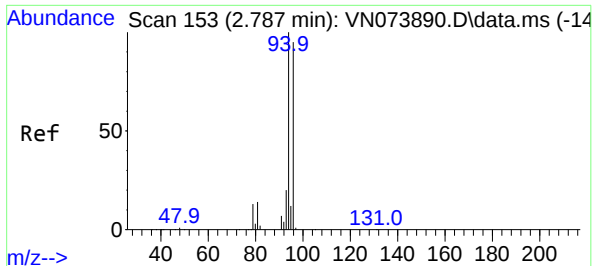
Tgt Ion: 62 Resp: 344549

Ion Ratio Lower Upper

62 100

64 32.9 25.0 37.4

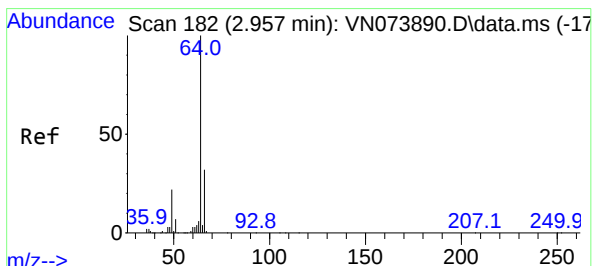
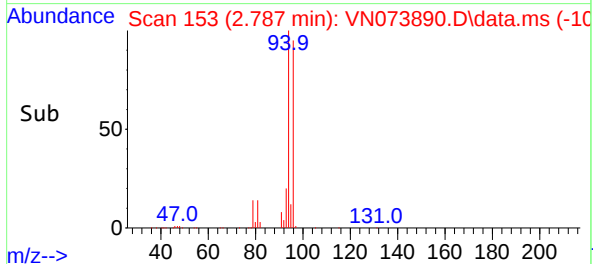
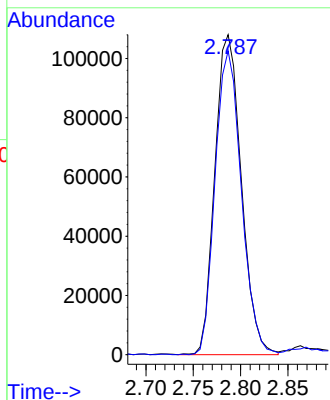
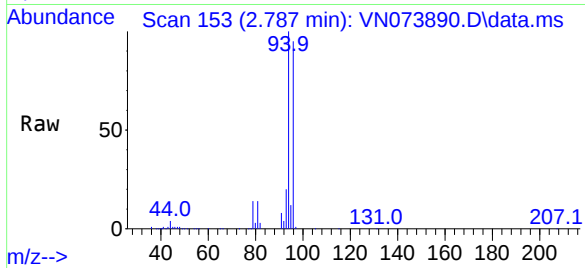




#5
Bromomethane
Concen: 48.89 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

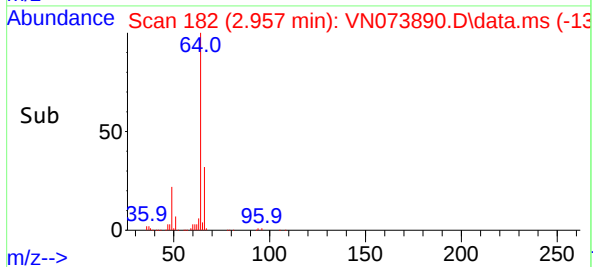
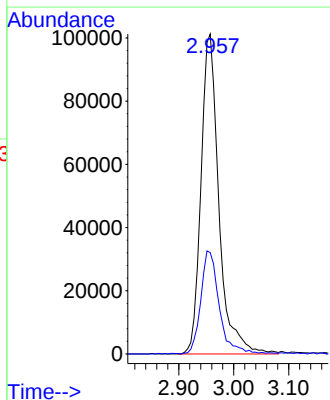
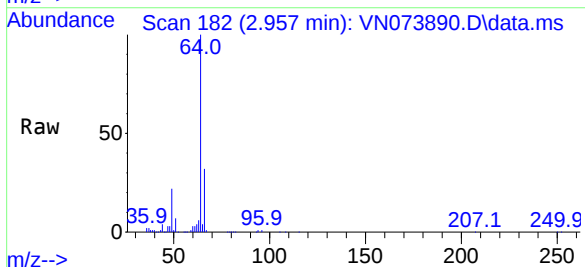
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 210048
Ion Ratio Lower Upper
94 100
96 95.0 76.0 114.0

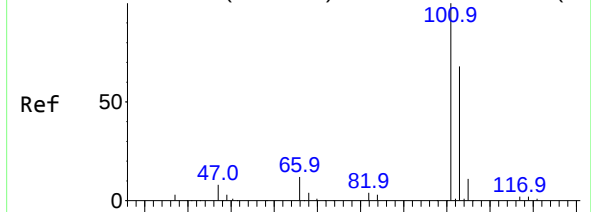


#6
Chloroethane
Concen: 47.12 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 64 Resp: 228992
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4



Abundance Scan 242 (3.310 min): VN073890.D\data.ms (-23



#7

Trichlorofluoromethane

Concen: 48.69 ug/l

RT: 3.310 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

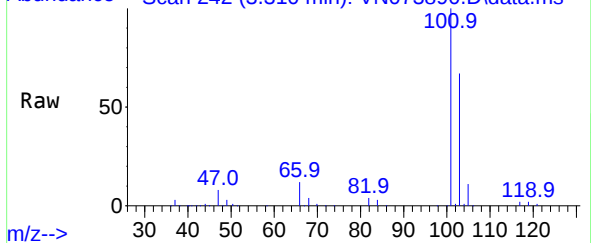
Tgt Ion:101 Resp: 432105

Ion Ratio Lower Upper

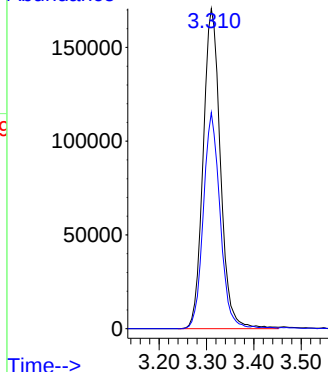
101 100

103 67.5 51.5 77.3

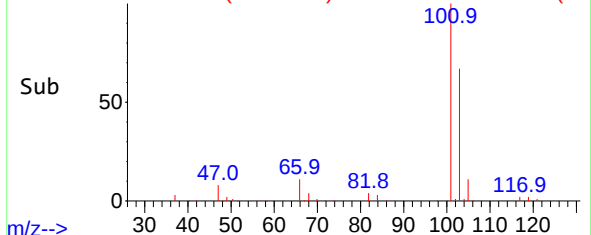
Abundance Scan 242 (3.310 min): VN073890.D\data.ms



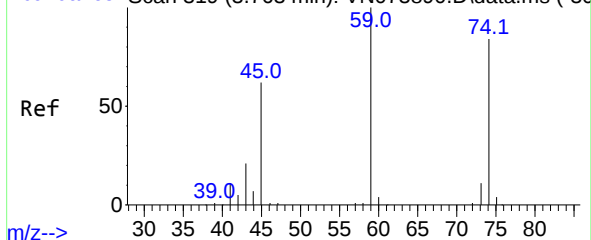
Abundance



Abundance Scan 242 (3.310 min): VN073890.D\data.ms (-19



Abundance Scan 319 (3.763 min): VN073890.D\data.ms (-30



#8

Diethyl Ether

Concen: 49.06 ug/l

RT: 3.763 min Scan# 319

Delta R.T. 0.000 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

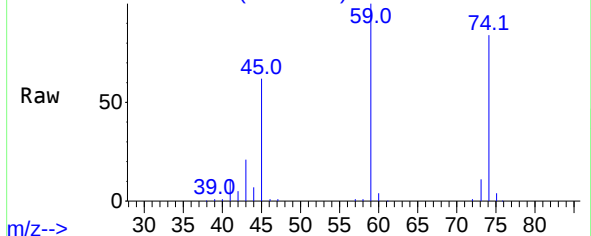
Tgt Ion: 74 Resp: 161625

Ion Ratio Lower Upper

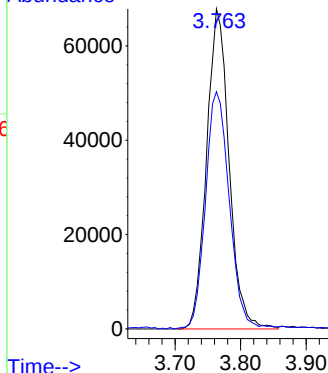
74 100

45 78.7 42.9 128.5

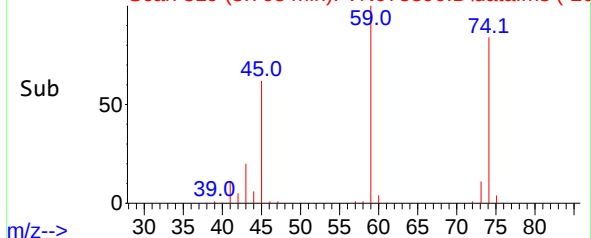
Abundance Scan 319 (3.763 min): VN073890.D\data.ms

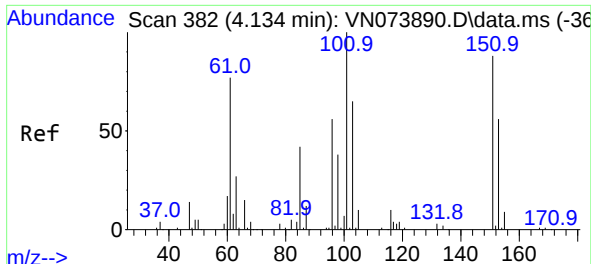


Abundance



Abundance Scan 319 (3.763 min): VN073890.D\data.ms (-26

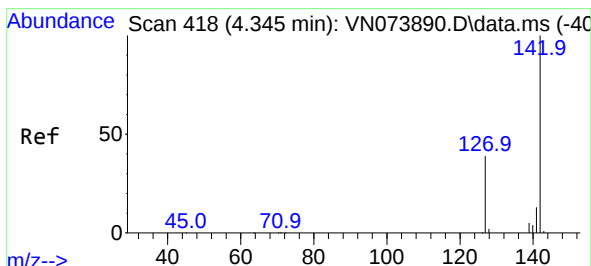
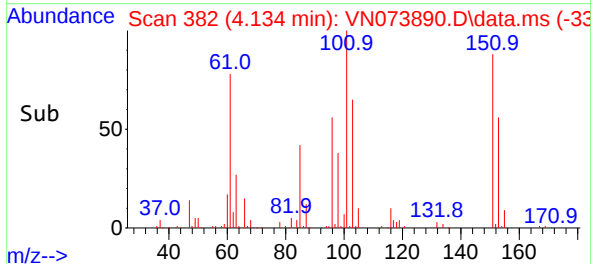
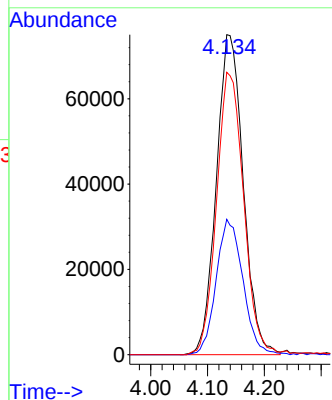
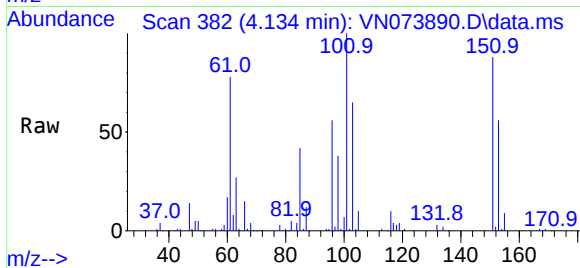




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.89 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

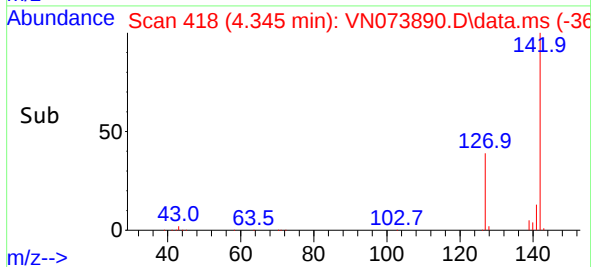
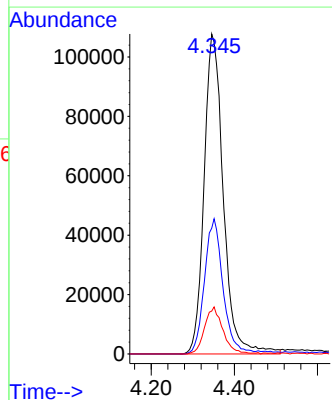
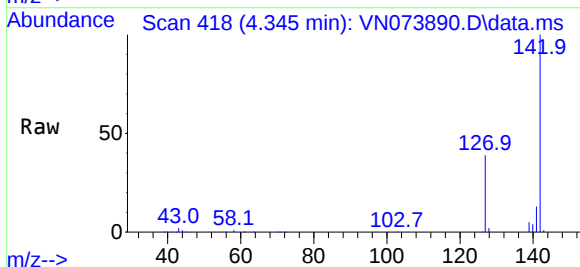
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

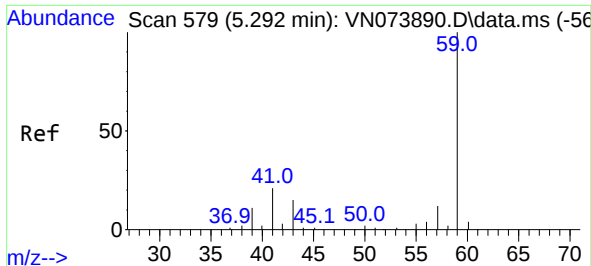
Tgt Ion:101 Resp: 246897
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 88.7 63.0 94.4



#10
Methyl Iodide
Concen: 55.95 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion:142 Resp: 346250
Ion Ratio Lower Upper
142 100
127 40.7 31.3 46.9
141 13.9 11.2 16.8

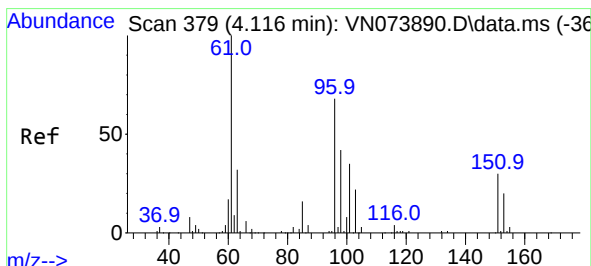
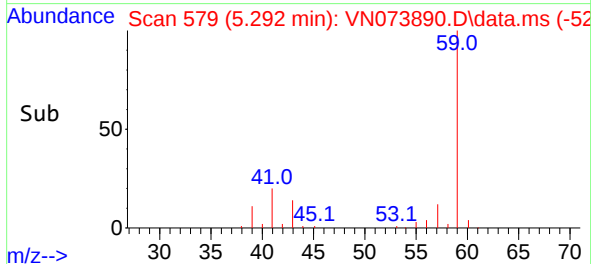
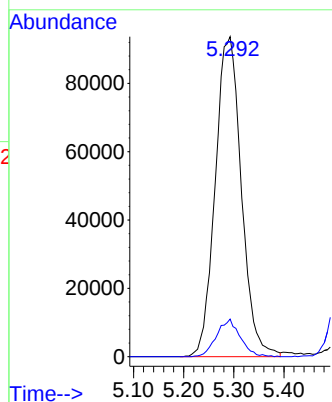
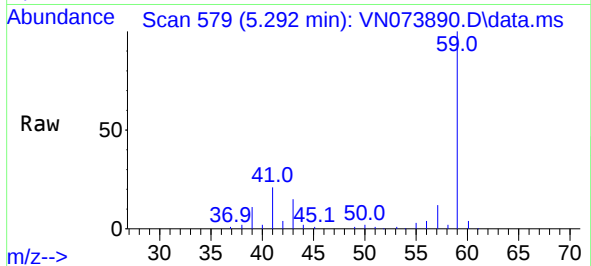




#11
Tert butyl alcohol
Concen: 256.14 ug/l
RT: 5.292 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

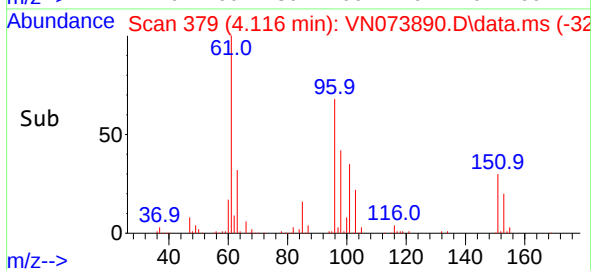
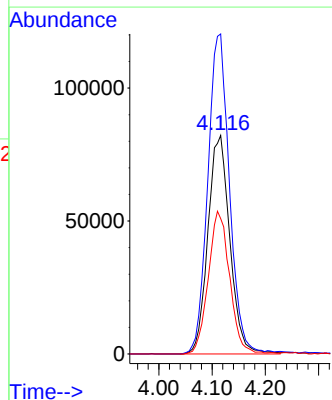
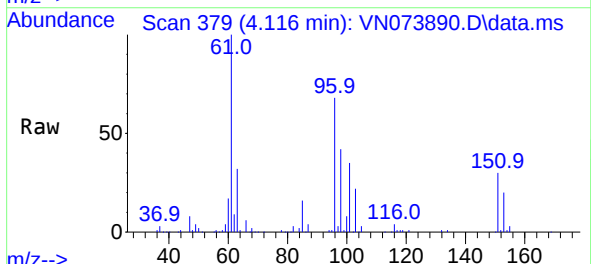
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

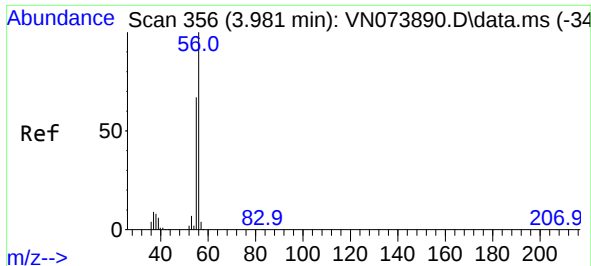
Tgt Ion: 59 Resp: 339143
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.06 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 96 Resp: 235304
Ion Ratio Lower Upper
96 100
61 146.4 127.6 191.4
98 61.9 51.2 76.8

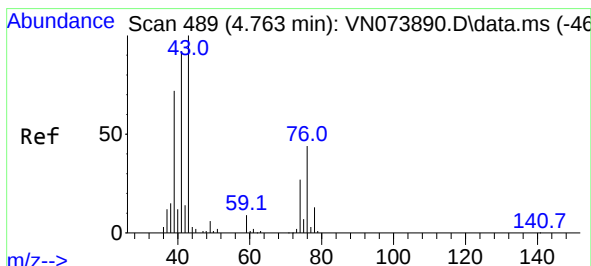
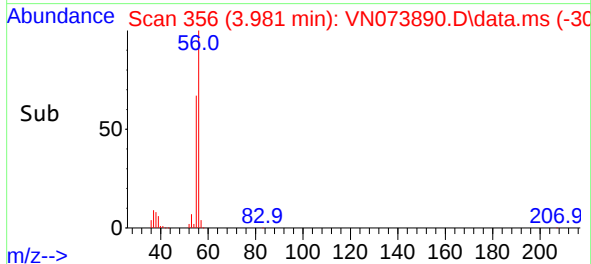
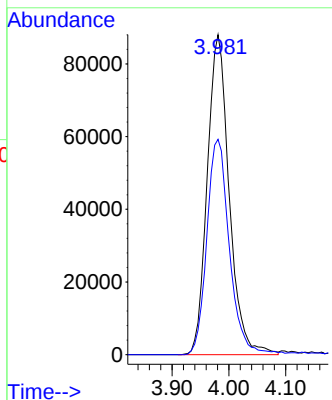
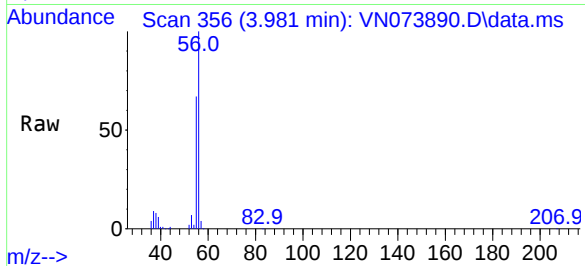




#13
Acrolein
Concen: 254.40 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

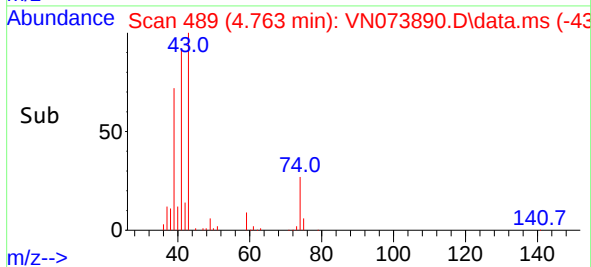
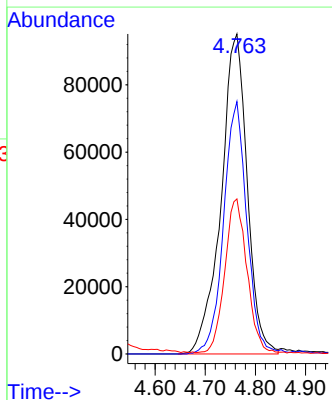
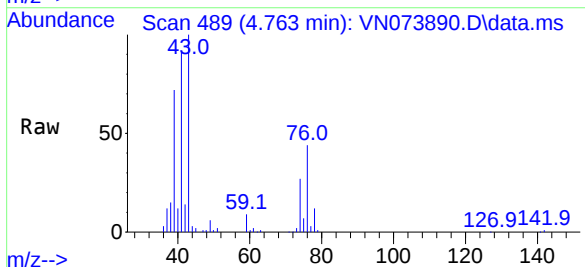
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

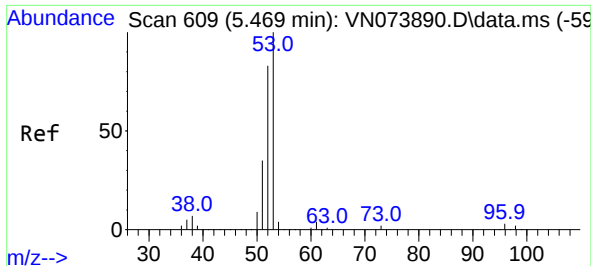
Tgt Ion: 56 Resp: 235775
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2



#14
Allyl chloride
Concen: 48.63 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 41 Resp: 345421
Ion Ratio Lower Upper
41 100
39 70.0 53.2 79.8
76 40.7 29.9 44.9

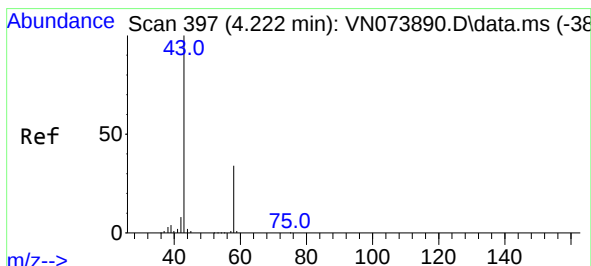
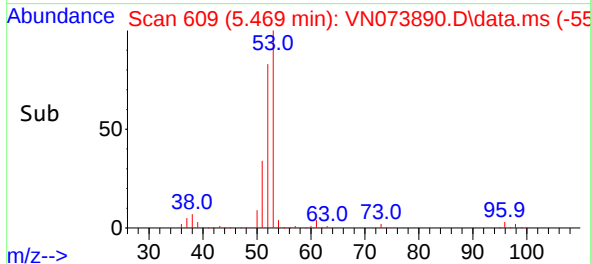
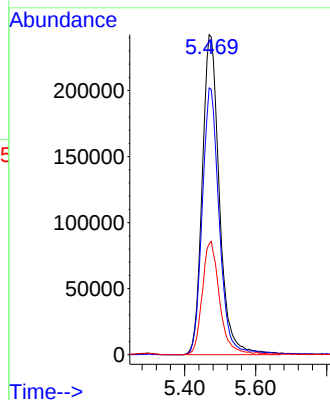
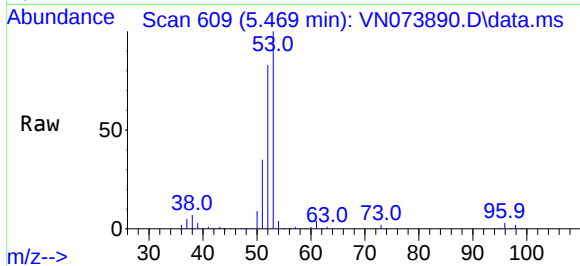




#15
Acrylonitrile
Concen: 251.86 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

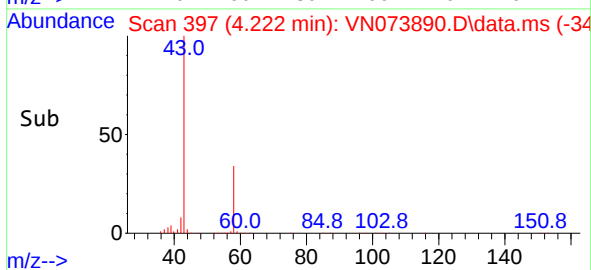
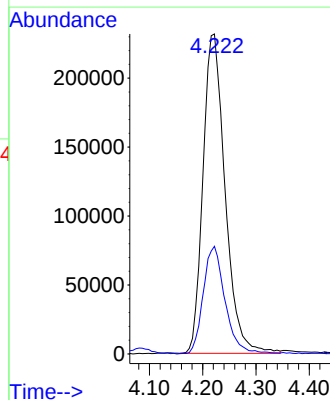
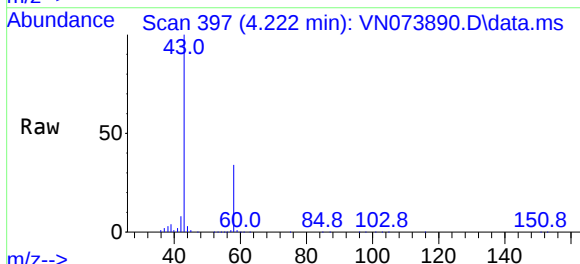
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

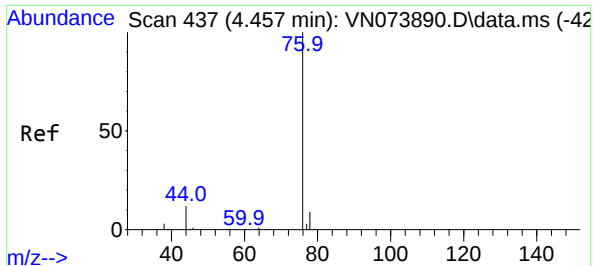
Tgt Ion: 53 Resp: 814162
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 238.89 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 43 Resp: 667157
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0

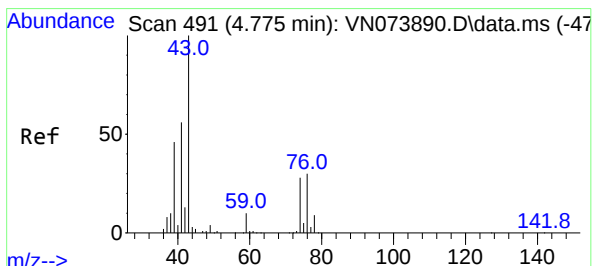
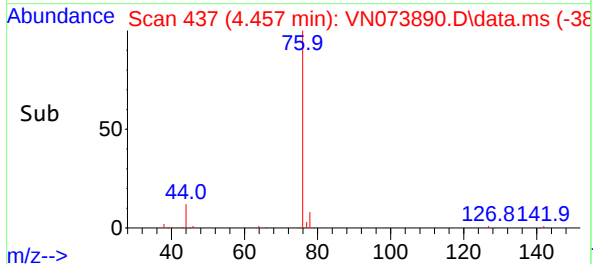
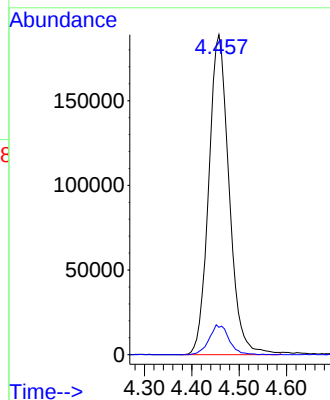
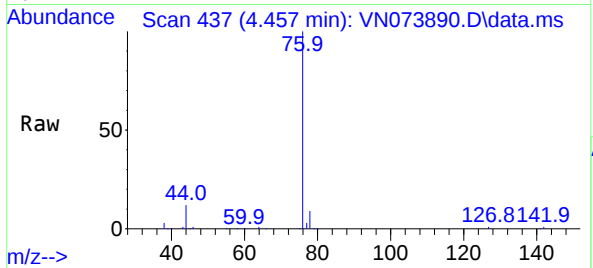




#17
Carbon Disulfide
Concen: 49.53 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

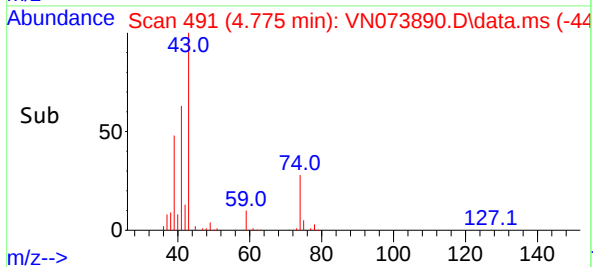
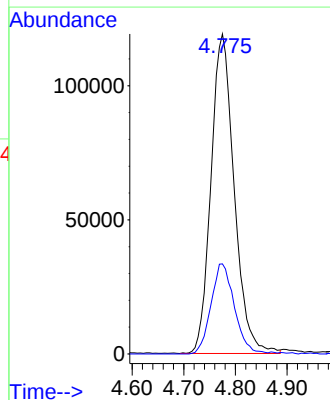
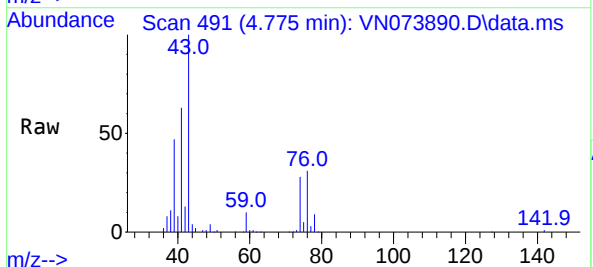
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

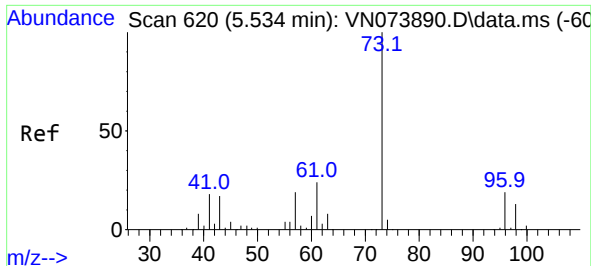
Tgt Ion: 76 Resp: 564838
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 53.32 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 43 Resp: 370974
Ion Ratio Lower Upper
43 100
74 28.5 21.6 32.4

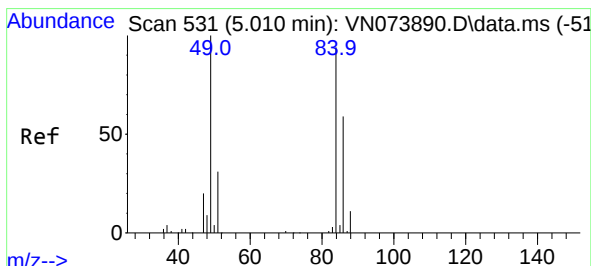
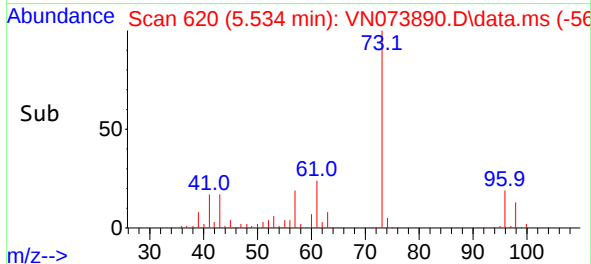
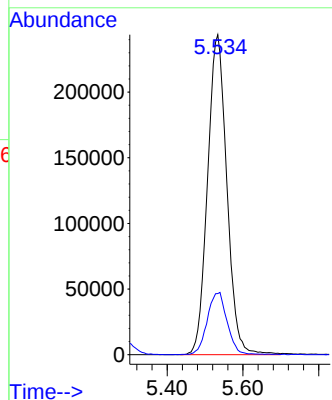
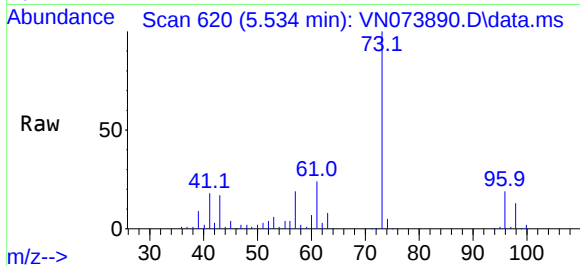




#19
Methyl tert-butyl Ether
Concen: 49.84 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

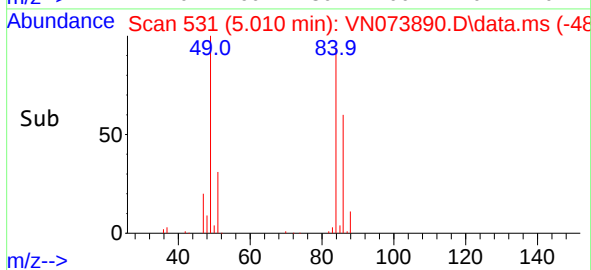
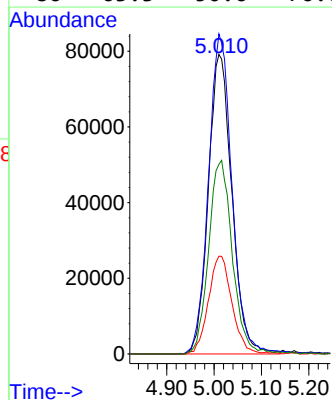
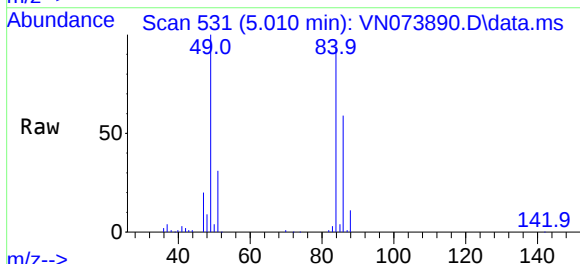
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

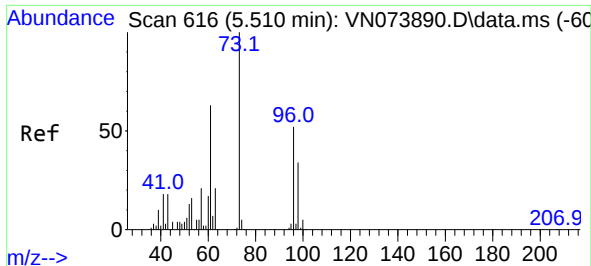
Tgt Ion: 73 Resp: 860930
Ion Ratio Lower Upper
73 100
57 19.1 17.6 26.4



#20
Methylene Chloride
Concen: 46.42 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 84 Resp: 273537
Ion Ratio Lower Upper
84 100
49 106.6 88.3 132.5
51 32.6 28.2 42.2
86 63.3 50.6 76.0

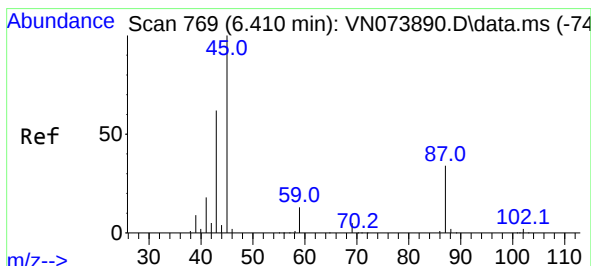
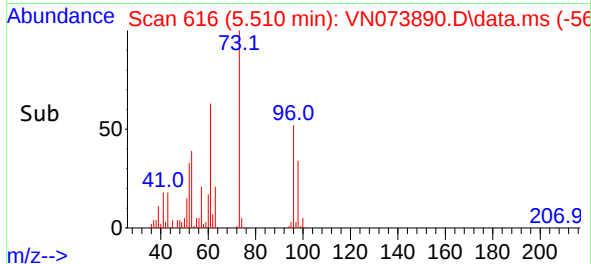
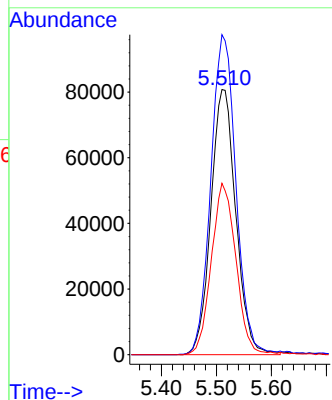
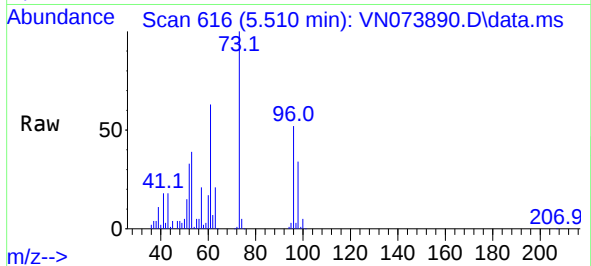




#21
trans-1,2-Dichloroethene
Concen: 48.34 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

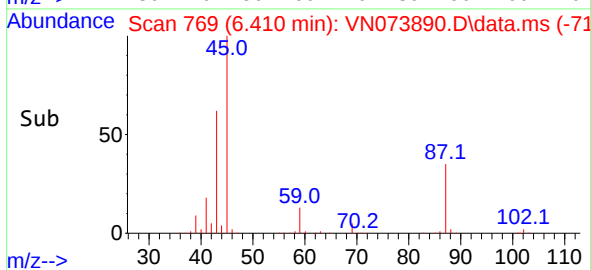
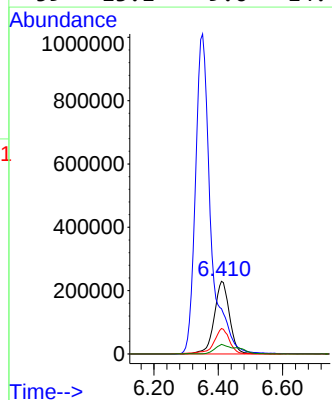
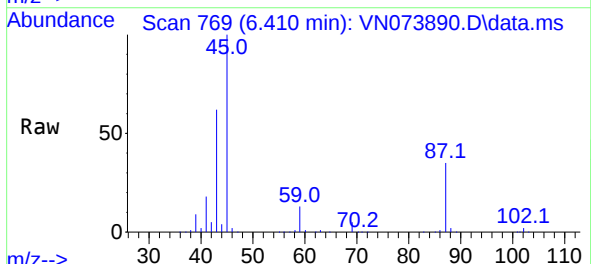
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

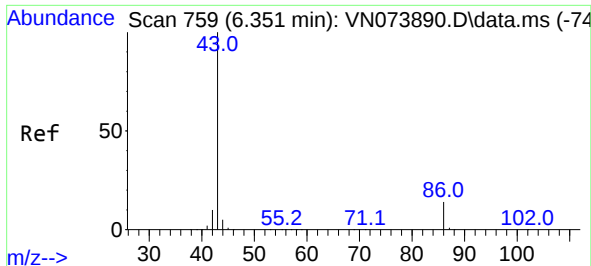
Tgt Ion: 96 Resp: 255437
Ion Ratio Lower Upper
96 100
61 120.5 105.8 158.8
98 64.7 50.3 75.5



#22
Diisopropyl ether
Concen: 50.28 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 45 Resp: 757272
Ion Ratio Lower Upper
45 100
43 61.7 46.6 70.0
87 34.9 24.3 36.5
59 13.1 9.6 14.4

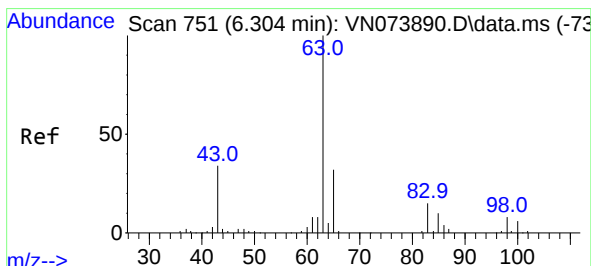
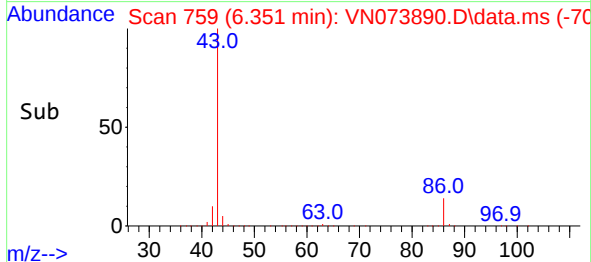
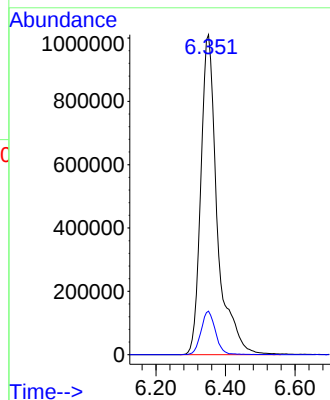
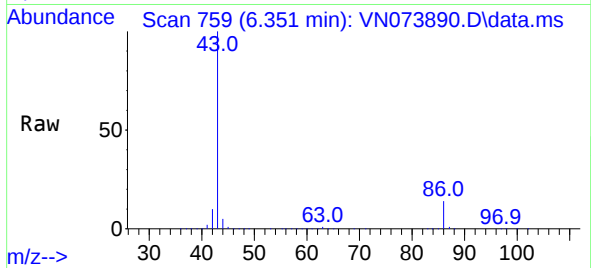




#23
 Vinyl Acetate
 Concen: 257.45 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073890.D
 Acq: 15 Aug 2022 11:39

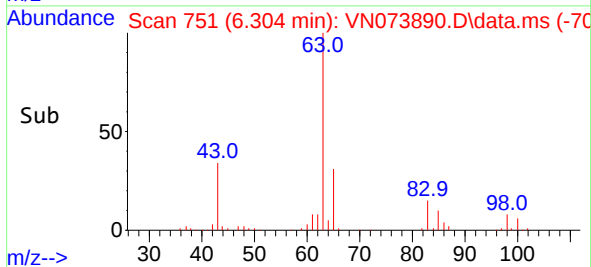
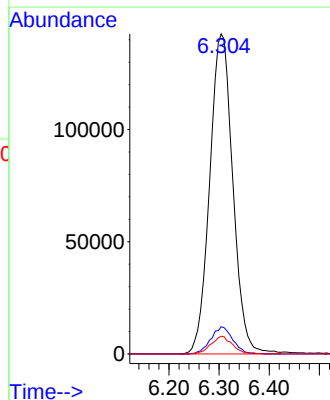
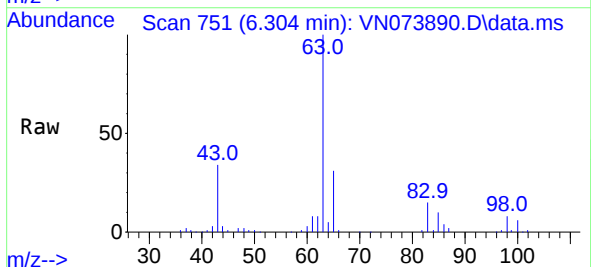
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

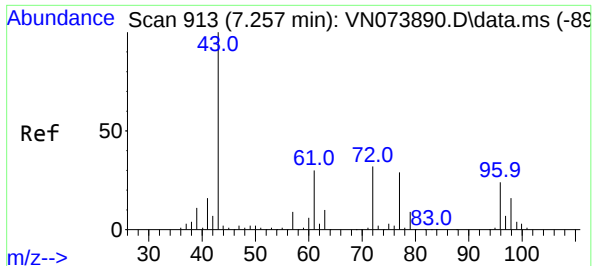
Tgt Ion: 43 Resp: 3322931
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 48.77 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073890.D
 Acq: 15 Aug 2022 11:39

Tgt Ion: 63 Resp: 457189
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.4
 100 5.6 2.3 6.8





#25

2-Butanone

Concen: 250.27 ug/l

RT: 7.257 min Scan# 913

Delta R.T. -0.000 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

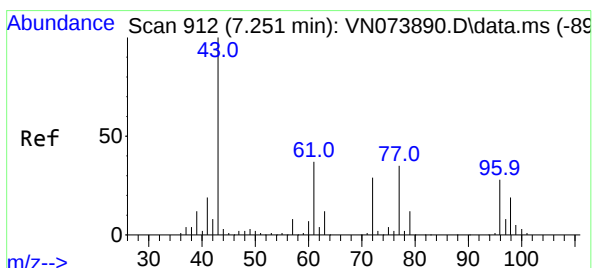
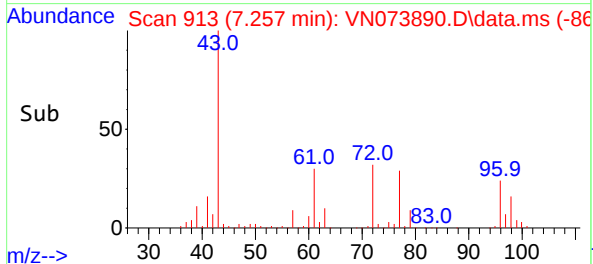
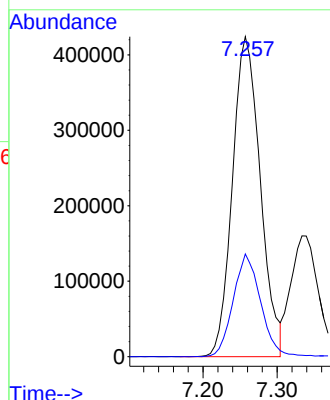
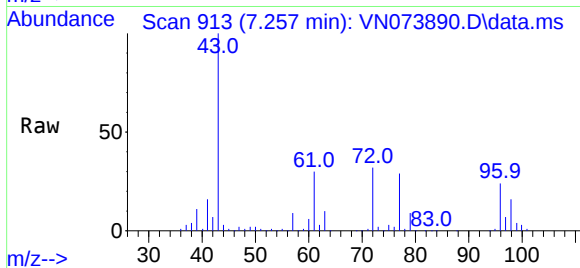
VSTDICCC050

Tgt Ion: 43 Resp: 1108221

Ion Ratio Lower Upper

43 100

72 32.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 46.64 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN073890.D

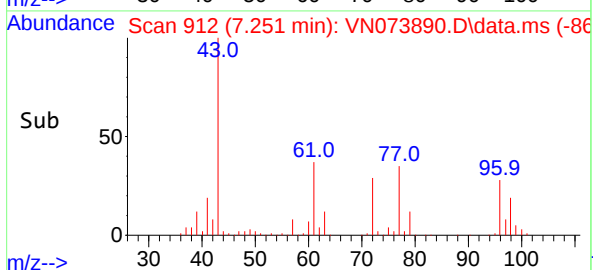
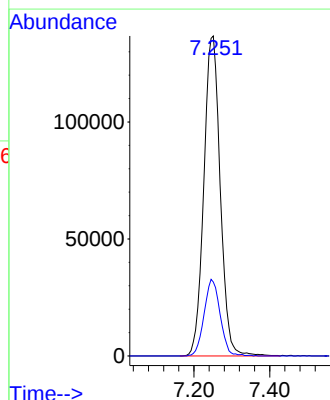
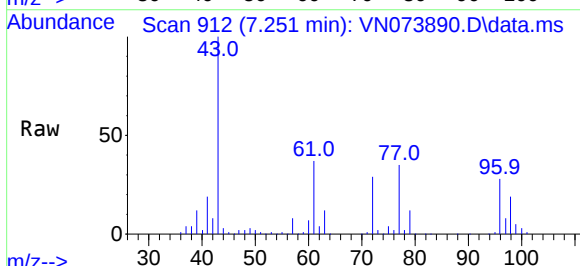
Acq: 15 Aug 2022 11:39

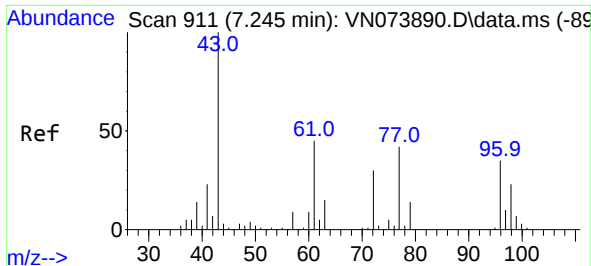
Tgt Ion: 77 Resp: 410814

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.2

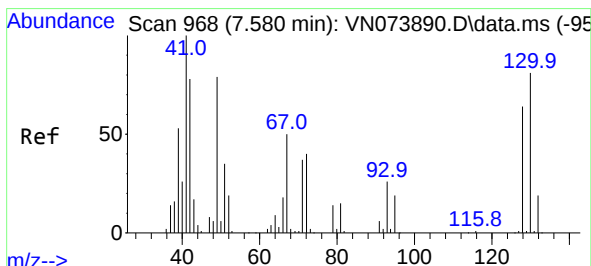
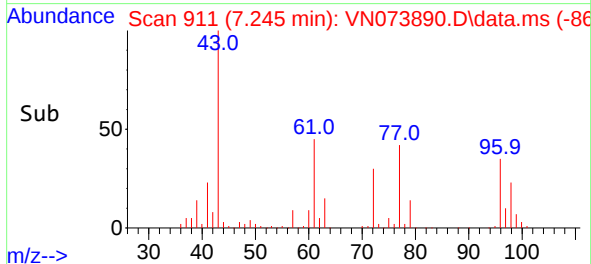
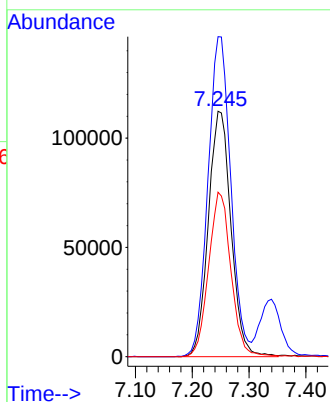
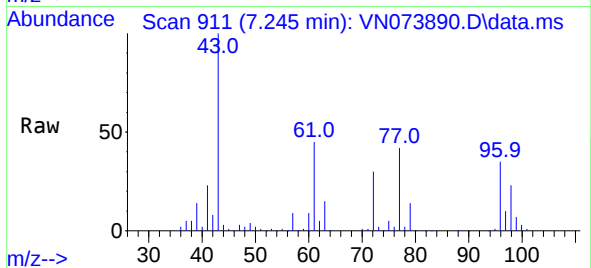




#27
cis-1,2-Dichloroethene
Concen: 47.76 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

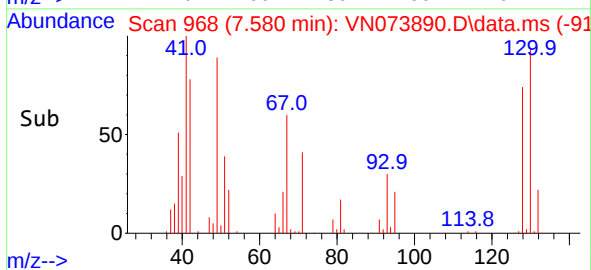
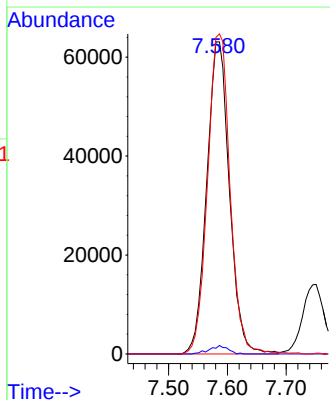
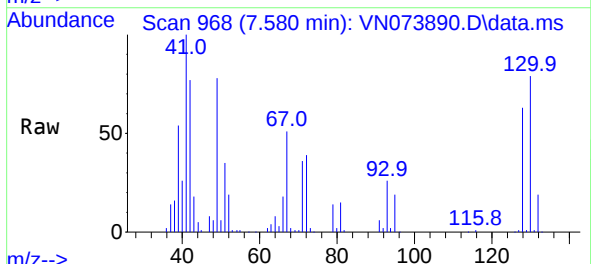
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

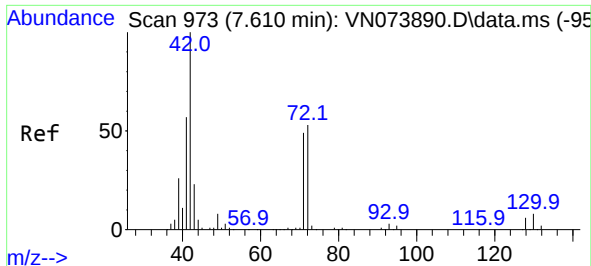
Tgt Ion: 96 Resp: 311385
Ion Ratio Lower Upper
96 100
61 131.1 0.0 280.6
98 65.9 0.0 128.4



#28
Bromochloromethane
Concen: 48.91 ug/l
RT: 7.580 min Scan# 968
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 49 Resp: 169115
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 101.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 252.66 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

Instrument :

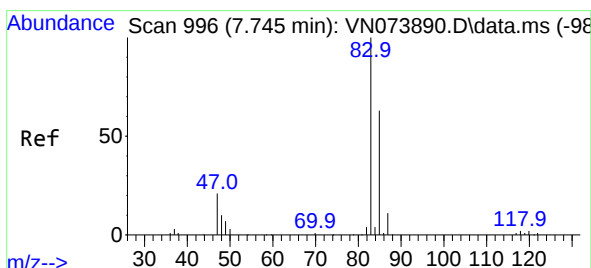
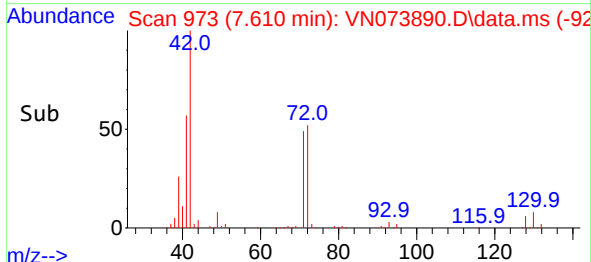
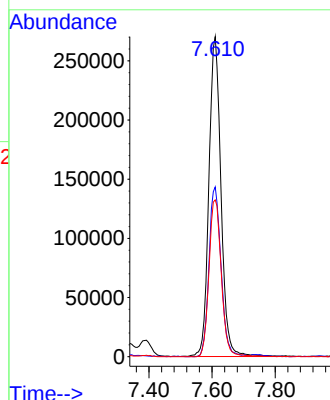
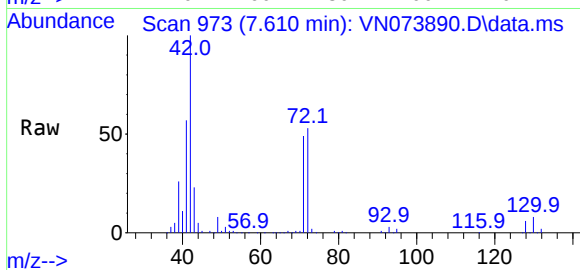
MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 717677

Ion	Ratio	Lower	Upper
42	100		
72	53.1	39.7	59.5
71	49.9	36.6	55.0



#30

Chloroform

Concen: 48.75 ug/l

RT: 7.745 min Scan# 996

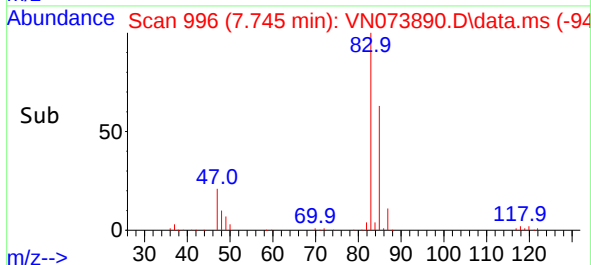
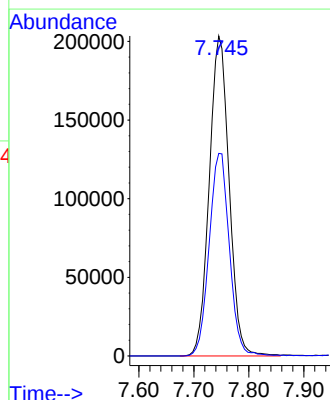
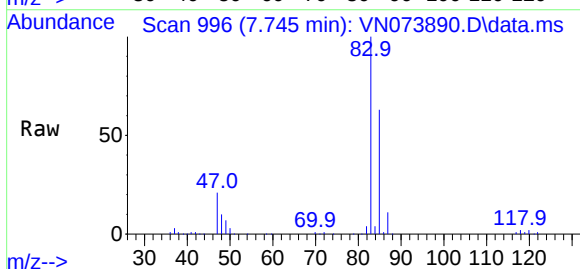
Delta R.T. 0.000 min

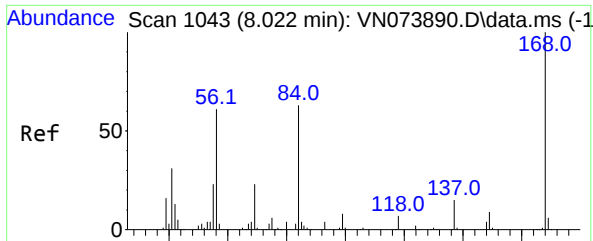
Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

Tgt Ion: 83 Resp: 511042

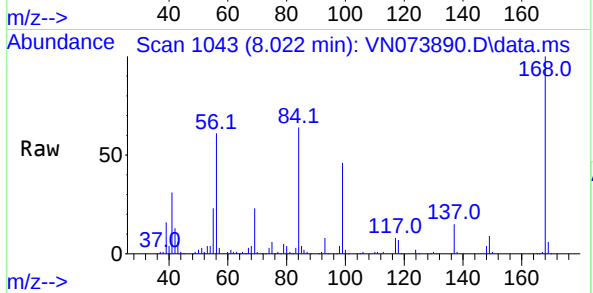
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.8	77.8



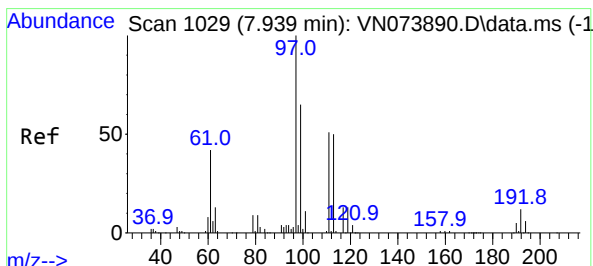
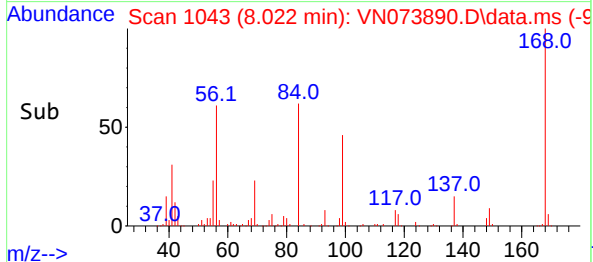
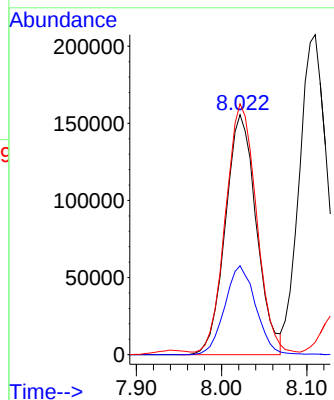


#31
Cyclohexane
Concen: 47.75 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

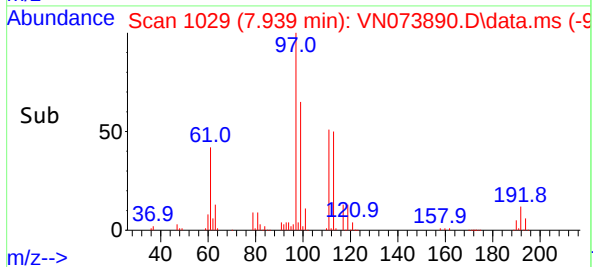
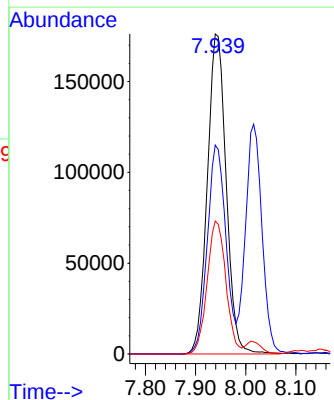
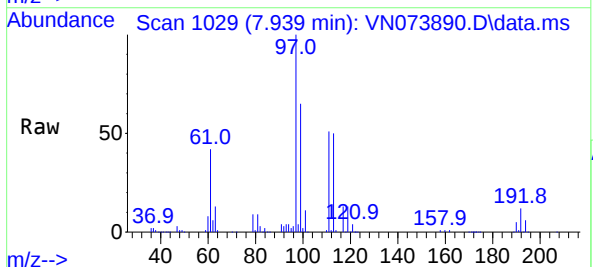


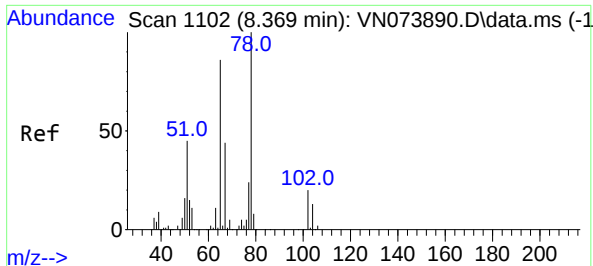
Tgt Ion: 56 Resp: 394010
Ion Ratio Lower Upper
56 100
69 37.0 27.8 41.8
84 102.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 49.54 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 97 Resp: 460547
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 41.3 36.0 54.0

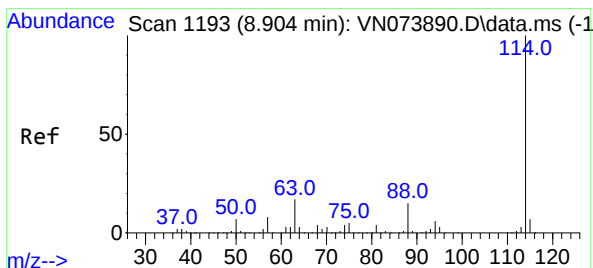
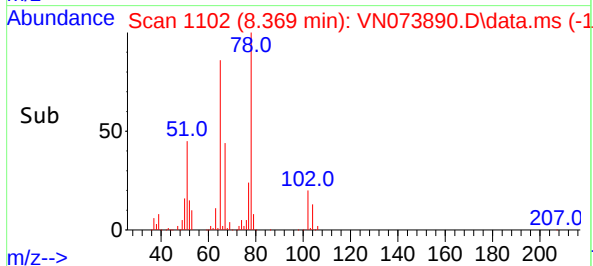
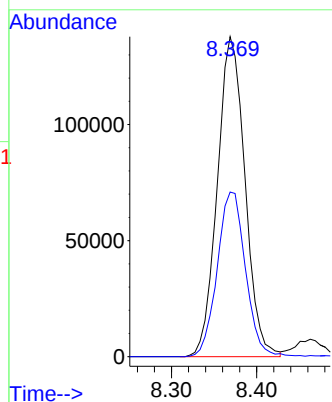
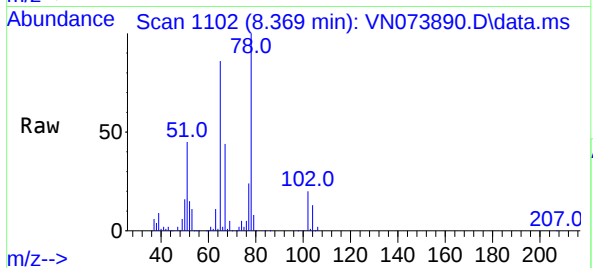




#33
1,2-Dichloroethane-d4
Concen: 52.51 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

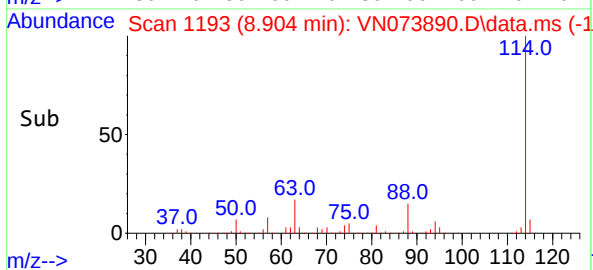
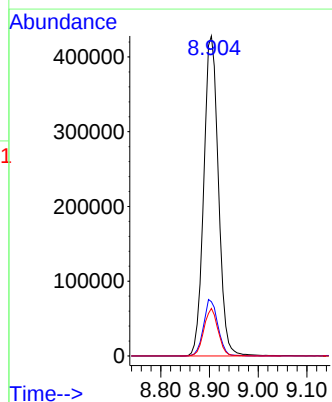
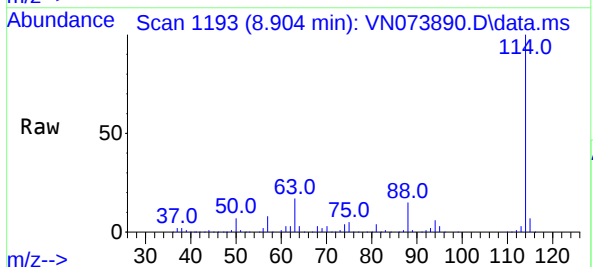
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

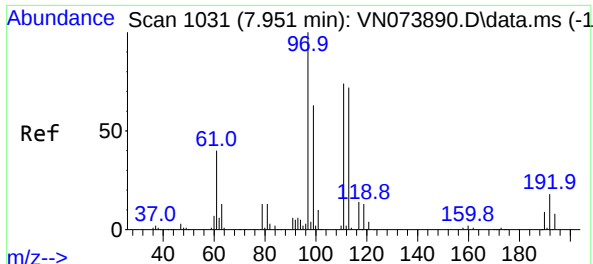
Tgt Ion: 65 Resp: 310837
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 114 Resp: 891907
Ion Ratio Lower Upper
114 100
63 17.0 0.0 40.0
88 14.9 0.0 32.6

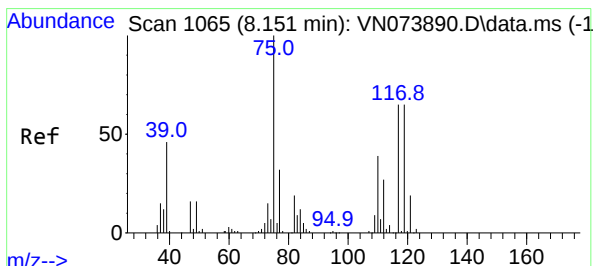
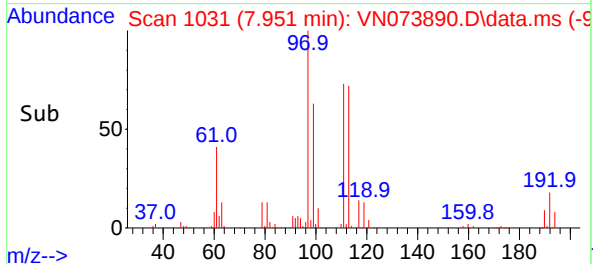
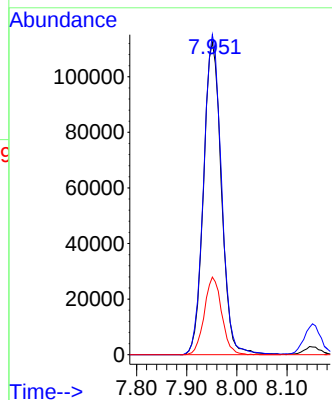
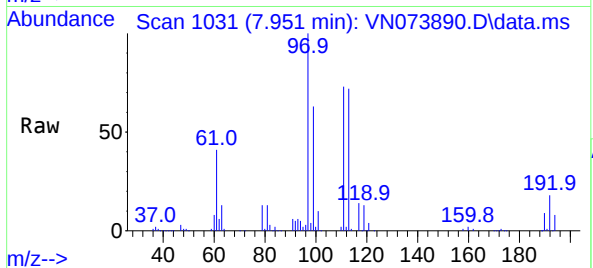




#35
Dibromofluoromethane
Concen: 52.70 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

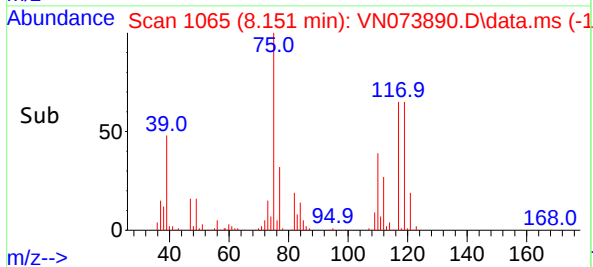
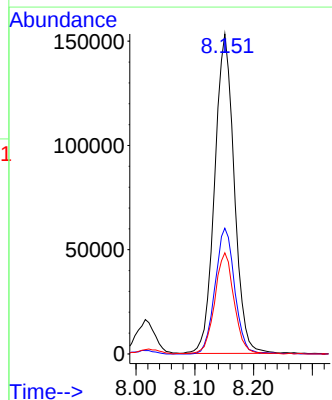
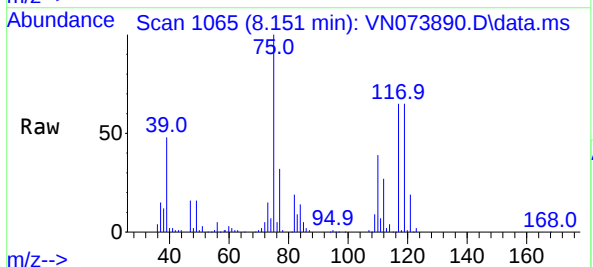
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

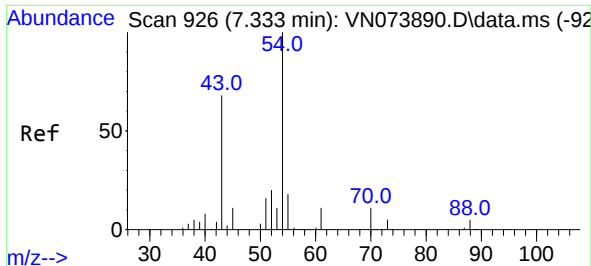
Tgt Ion:113 Resp: 277953
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 24.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 48.35 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 75 Resp: 354262
Ion Ratio Lower Upper
75 100
110 39.5 18.3 54.8
77 31.6 25.1 37.7

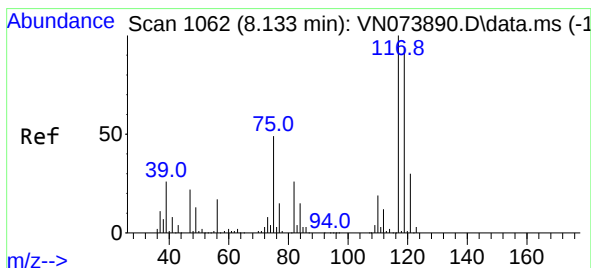
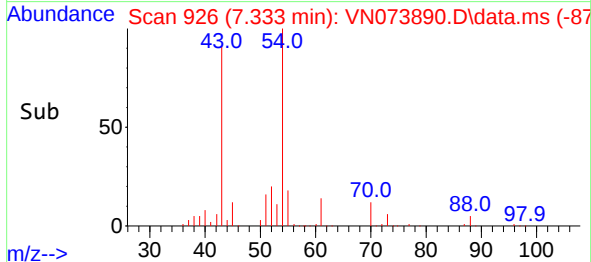
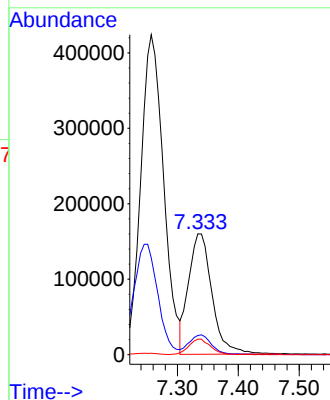
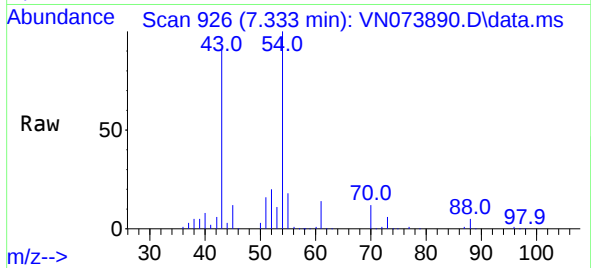




#37
Ethyl Acetate
Concen: 48.10 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

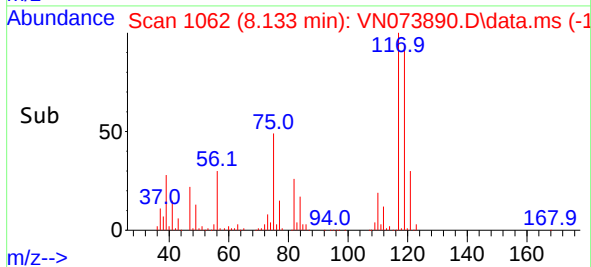
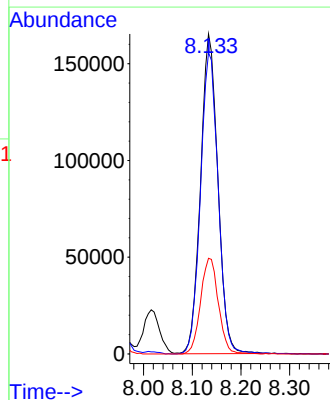
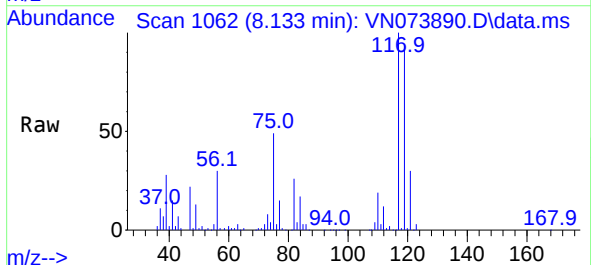
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

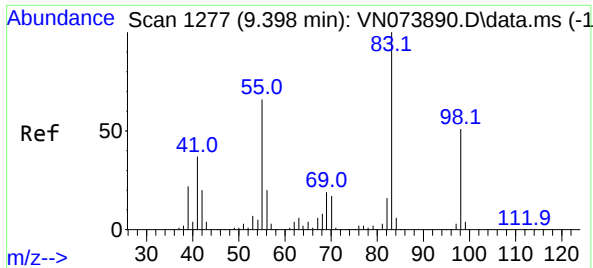
Tgt Ion: 43 Resp: 426887
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 12.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 48.73 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 117 Resp: 408054
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8
121 29.9 24.6 37.0

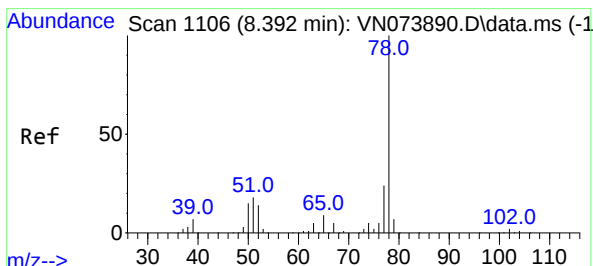
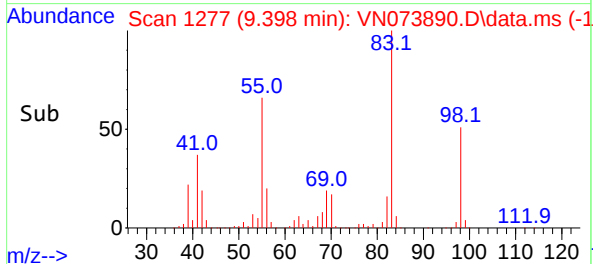
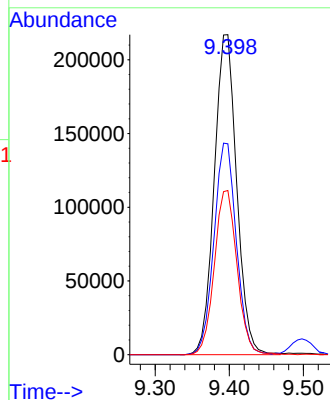
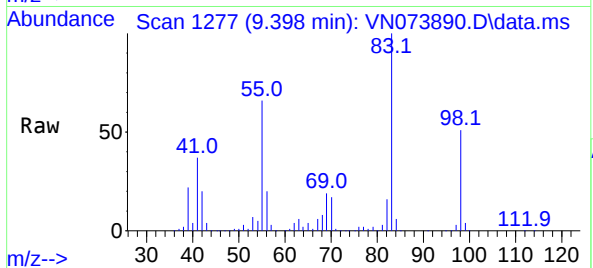




#39
Methylcyclohexane
Concen: 49.76 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

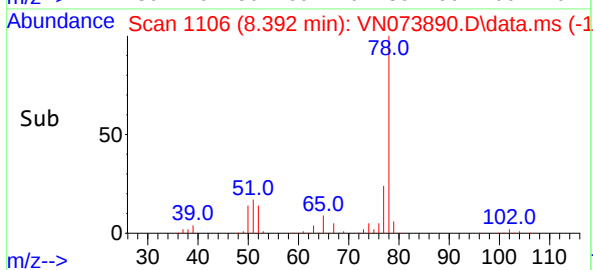
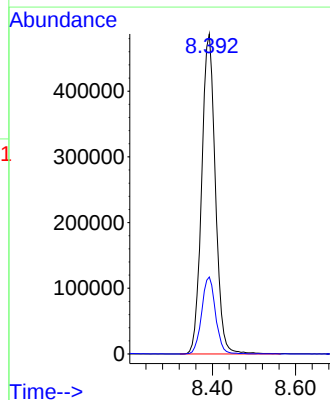
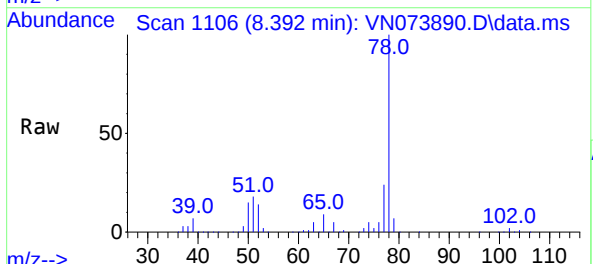
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

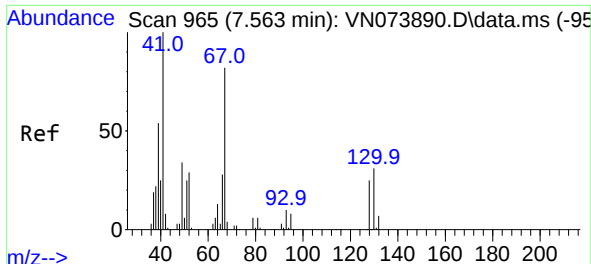
Tgt Ion: 83 Resp: 456801
Ion Ratio Lower Upper
83 100
55 65.9 57.8 86.8
98 51.3 39.4 59.2



#40
Benzene
Concen: 48.21 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 78 Resp: 1114823
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0

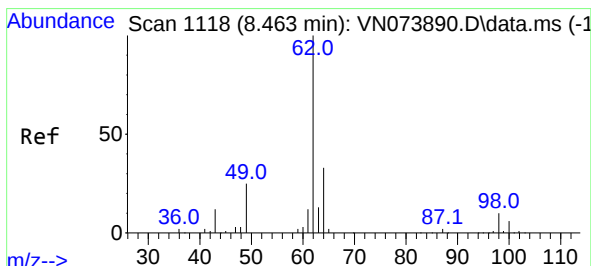
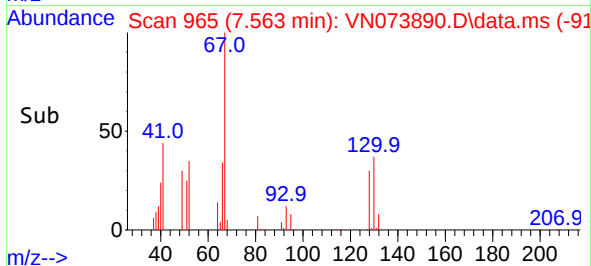
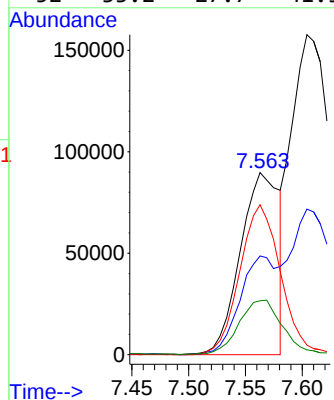
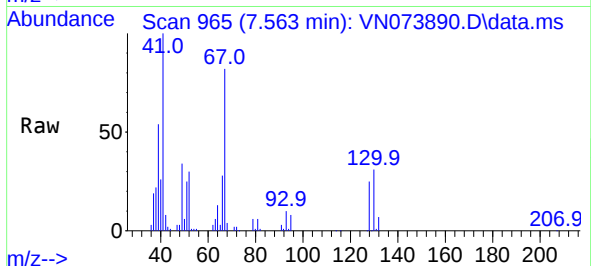




#41
Methacrylonitrile
Concen: 53.28 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

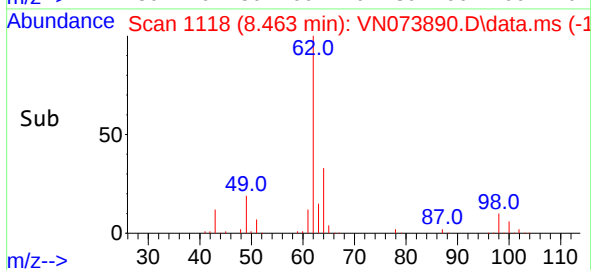
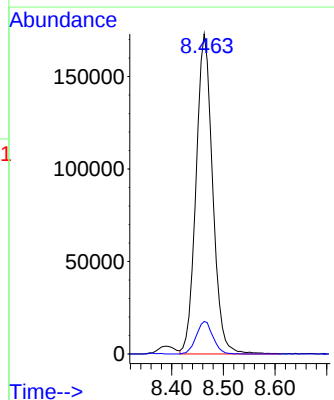
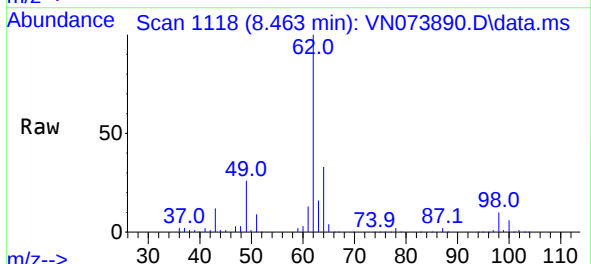
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

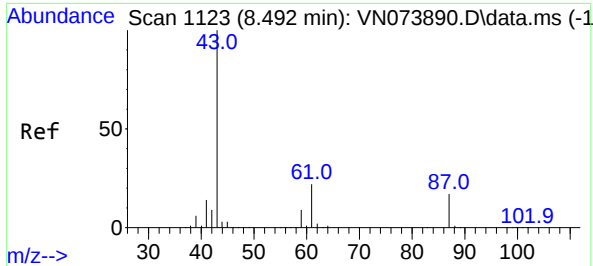
Tgt Ion: 41 Resp: 213729
Ion Ratio Lower Upper
41 100
39 47.2 48.6 73.0#
67 87.6 73.4 110.2
52 33.2 27.7 41.5



#42
1,2-Dichloroethane
Concen: 48.59 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 62 Resp: 386353
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4

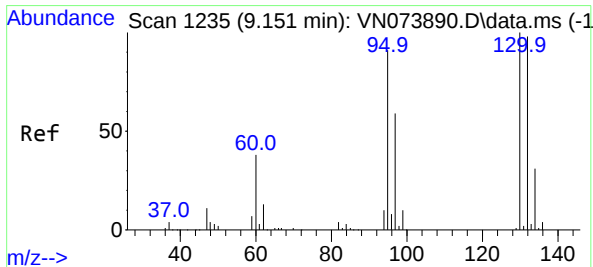
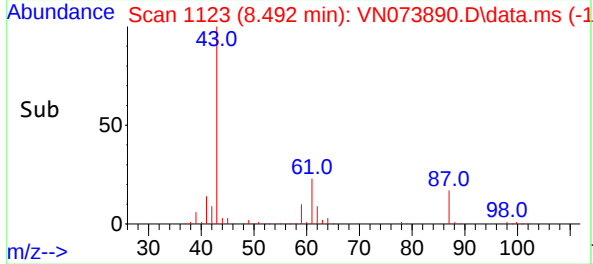
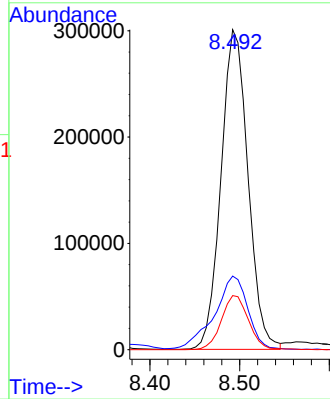
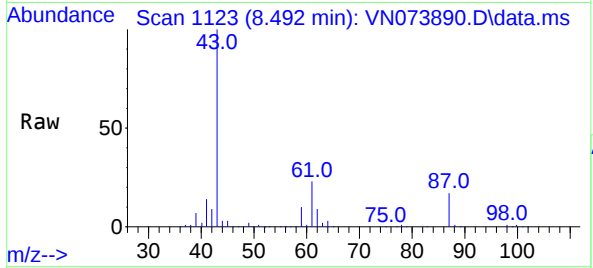




#43
Isopropyl Acetate
Concen: 49.75 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

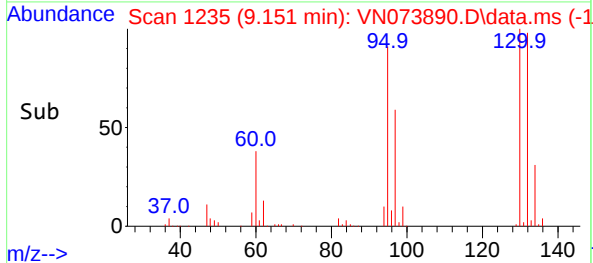
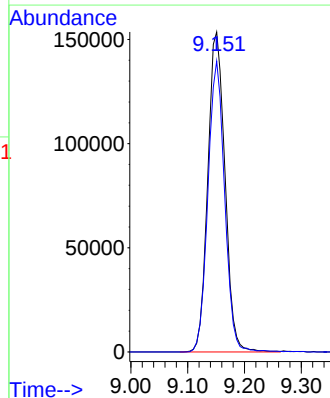
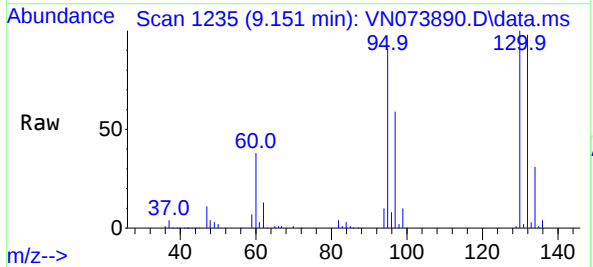
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

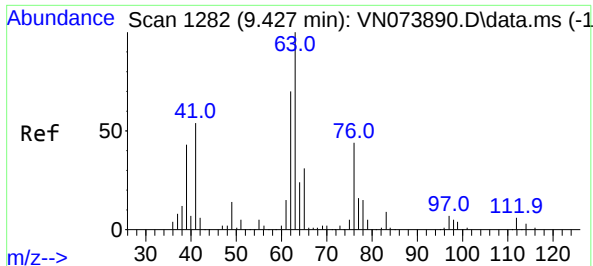
Tgt Ion: 43 Resp: 629080
Ion Ratio Lower Upper
43 100
61 29.0 21.9 32.9
87 17.1 12.0 18.0



#44
Trichloroethene
Concen: 48.03 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion:130 Resp: 320746
Ion Ratio Lower Upper
130 100
95 90.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.93 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

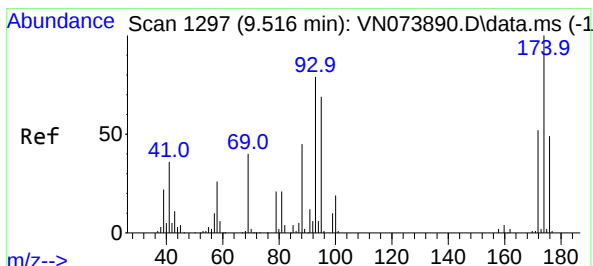
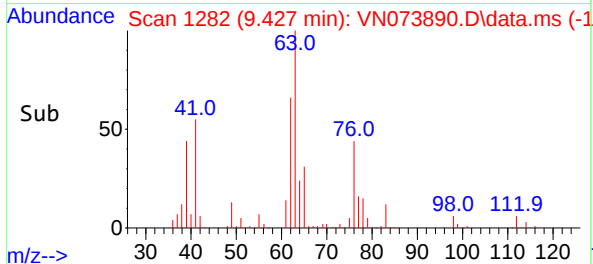
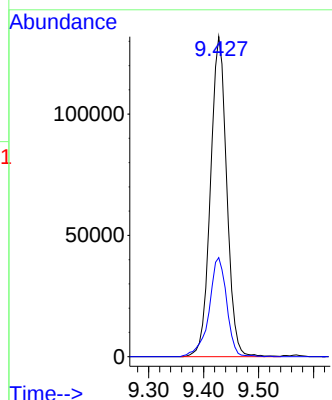
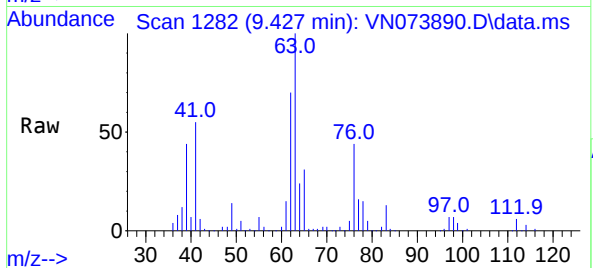
VSTDICCC050

Tgt Ion: 63 Resp: 271190

Ion Ratio Lower Upper

63 100

65 31.0 24.9 37.3



#46

Dibromomethane

Concen: 48.87 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

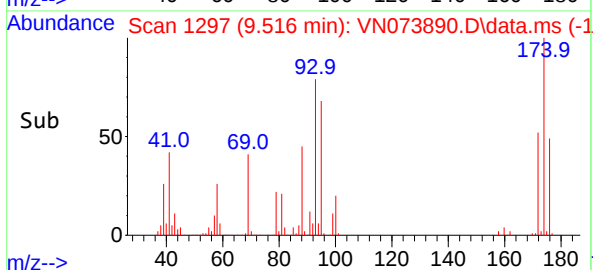
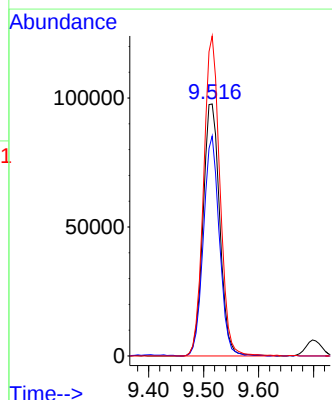
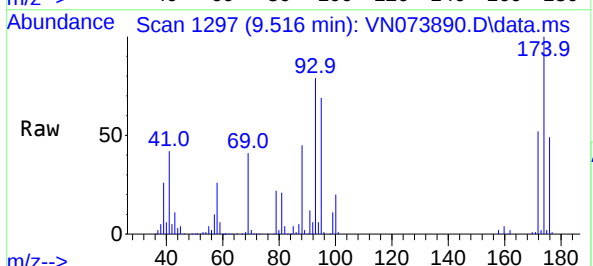
Tgt Ion: 93 Resp: 205910

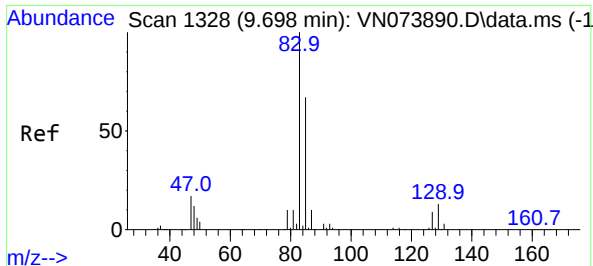
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

174 123.9 86.6 130.0

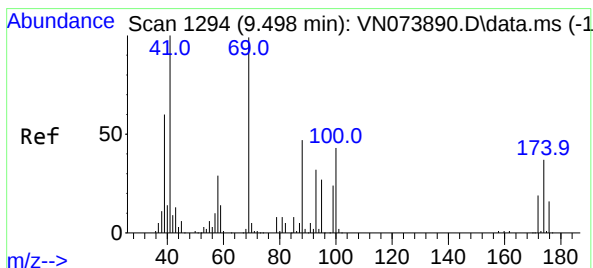
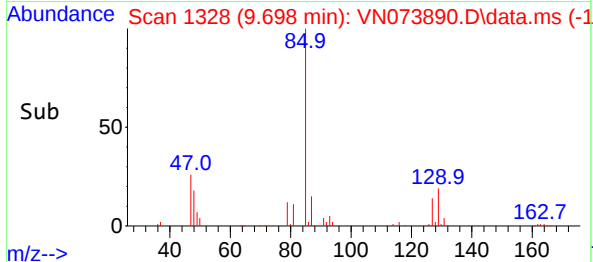
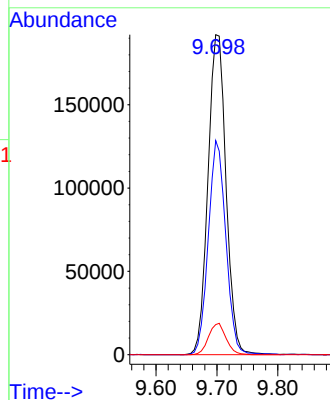
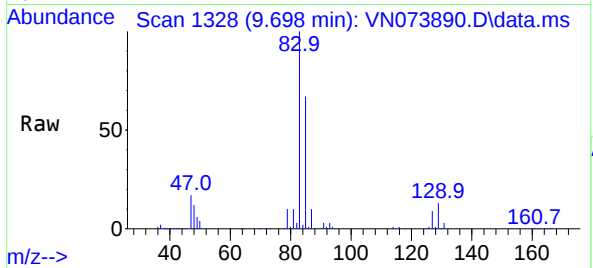




#47
Bromodichloromethane
Concen: 49.20 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

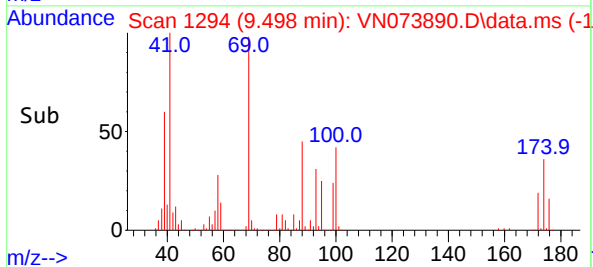
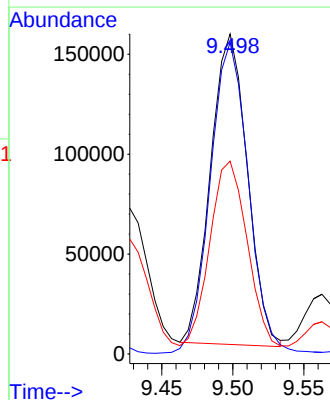
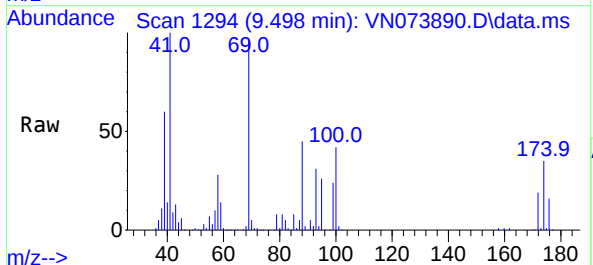
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

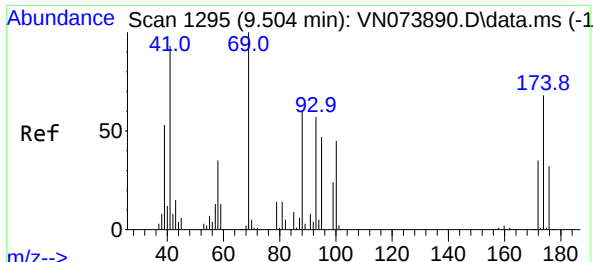
Tgt Ion: 83 Resp: 396280
Ion Ratio Lower Upper
83 100
85 66.9 50.5 75.7
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 51.56 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 41 Resp: 278981
Ion Ratio Lower Upper
41 100
69 105.7 74.7 112.1
39 61.3 45.6 68.4

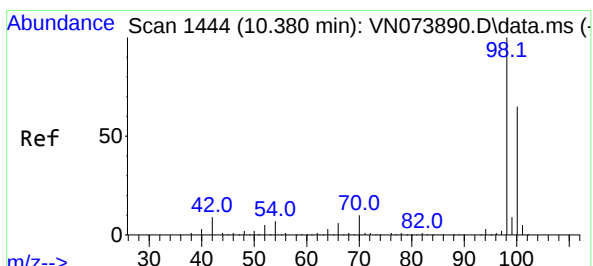
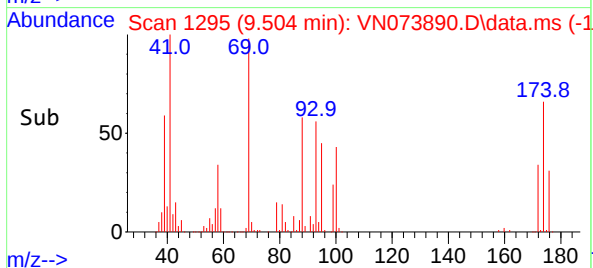
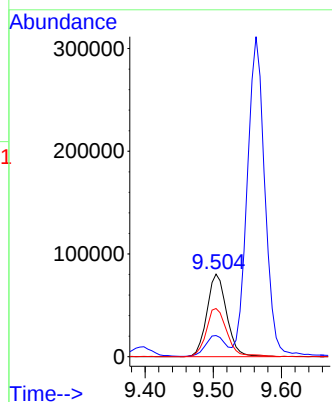
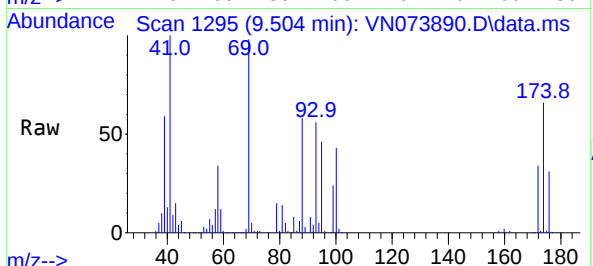




#49
1,4-Dioxane
Concen: 1007.29 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

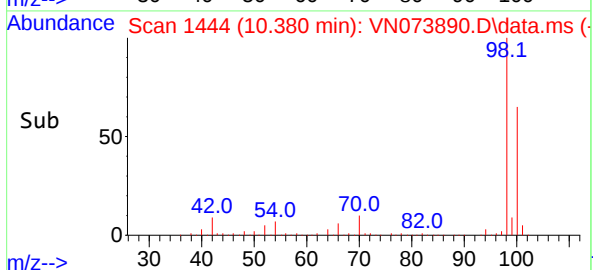
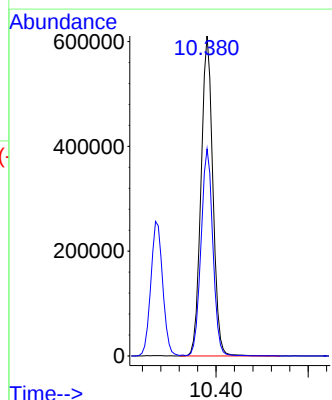
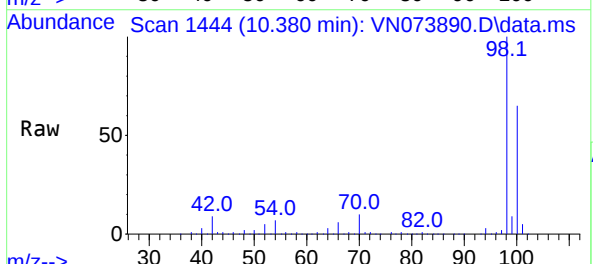
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

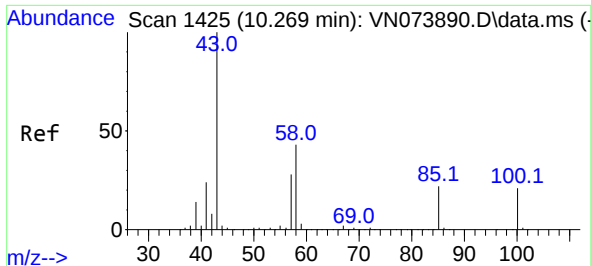
Tgt Ion: 88 Resp: 162063
Ion Ratio Lower Upper
88 100
43 26.1 20.2 30.4
58 61.8 54.2 81.4



#50
Toluene-d8
Concen: 53.35 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 98 Resp: 1089763
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

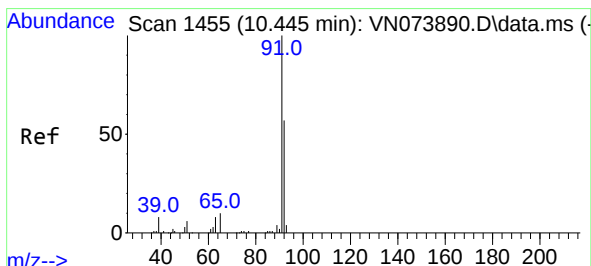
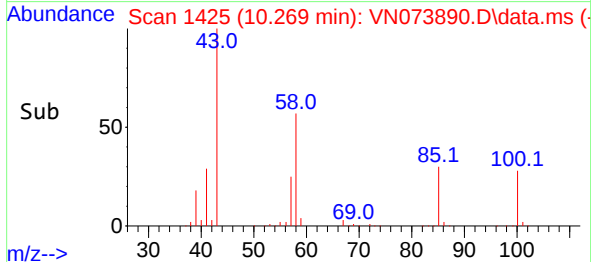
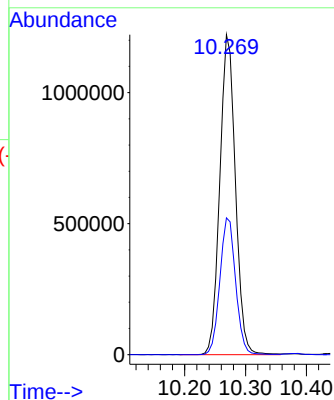
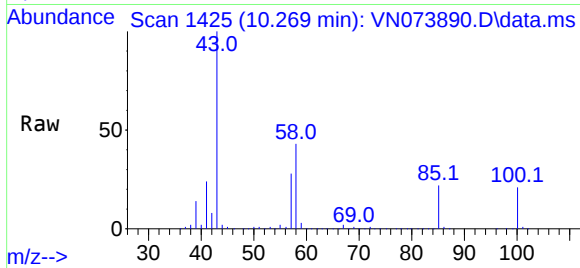




#51
4-Methyl-2-Pentanone
Concen: 253.58 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

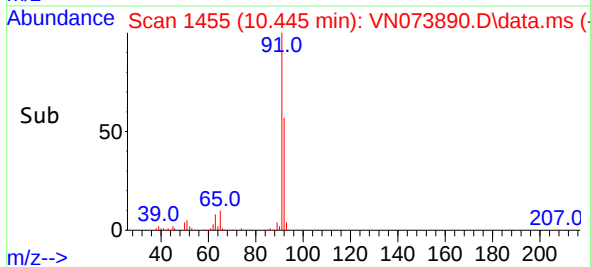
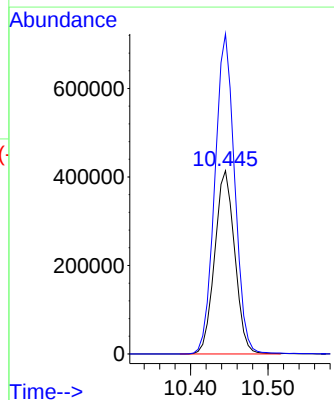
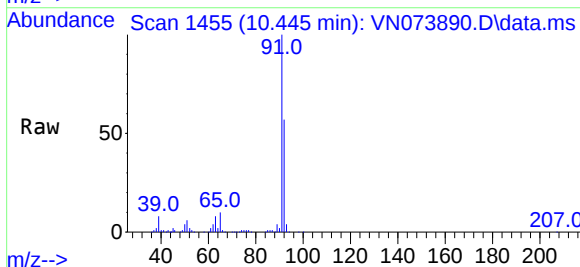
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

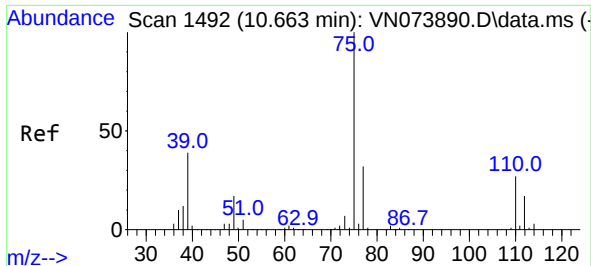
Tgt Ion: 43 Resp: 2167832
Ion Ratio Lower Upper
43 100
58 43.2 34.1 51.1



#52
Toluene
Concen: 46.84 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 92 Resp: 742669
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8

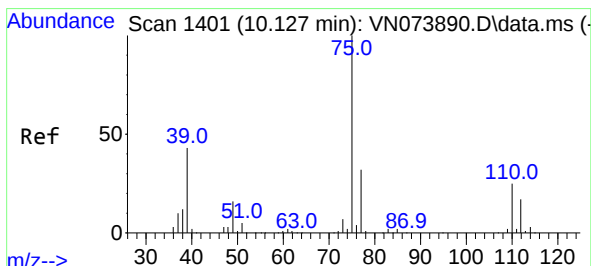
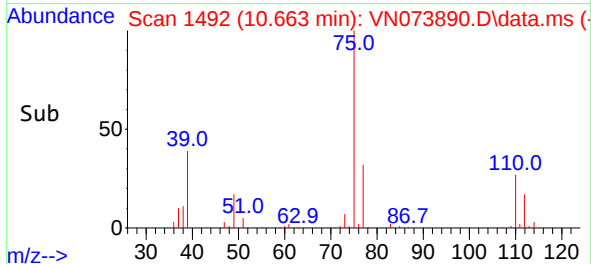
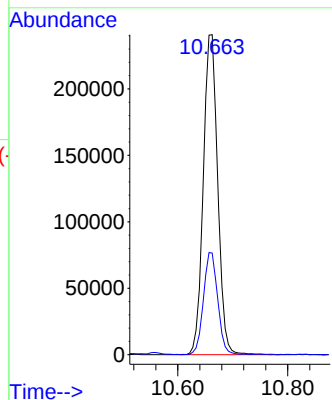
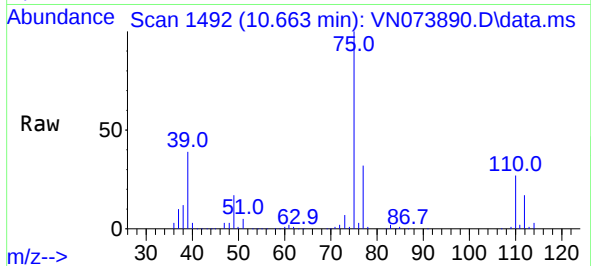




#53
t-1,3-Dichloropropene
Concen: 51.95 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

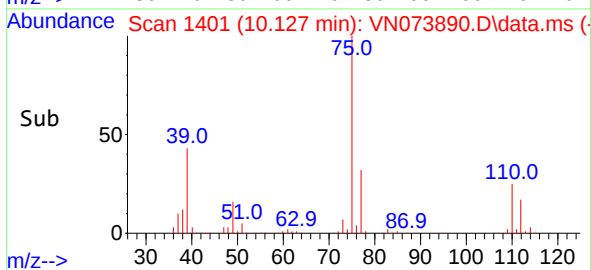
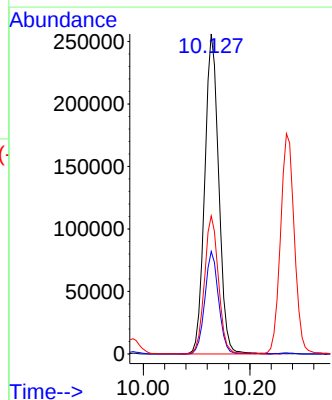
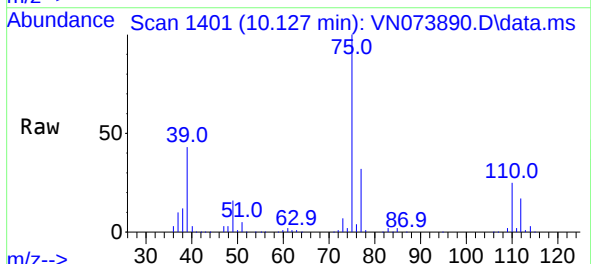
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

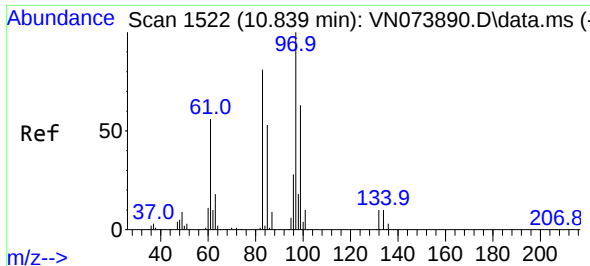
Tgt Ion: 75 Resp: 439050
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.58 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 75 Resp: 467656
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 43.2 35.7 53.5



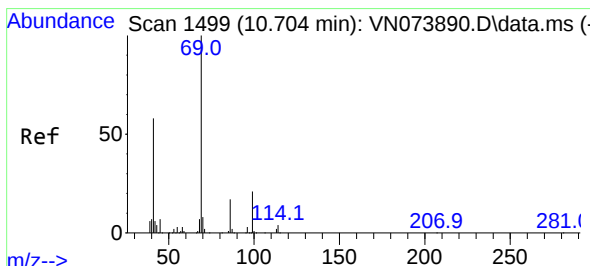
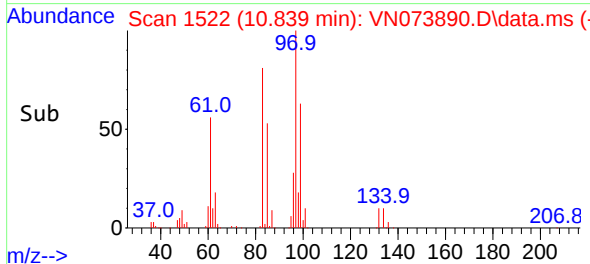
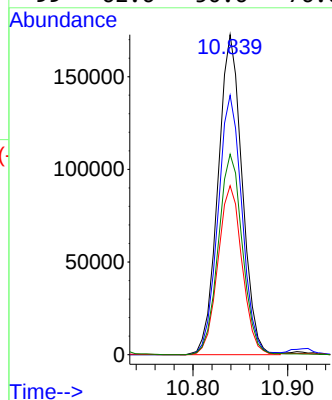
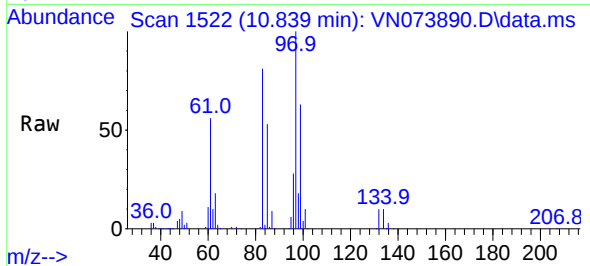


#55
1,1,2-Trichloroethane
Concen: 49.48 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 305205

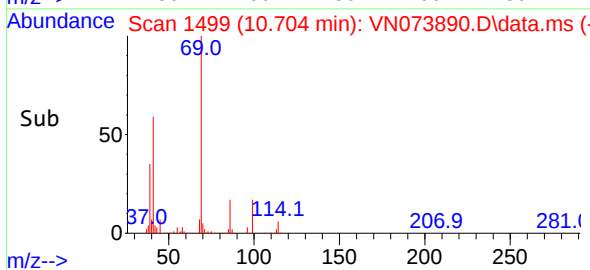
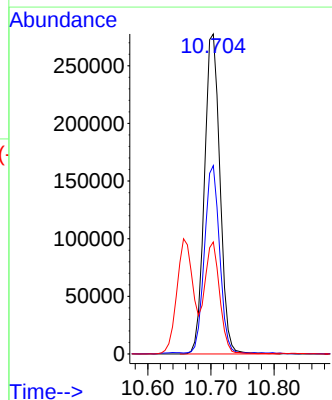
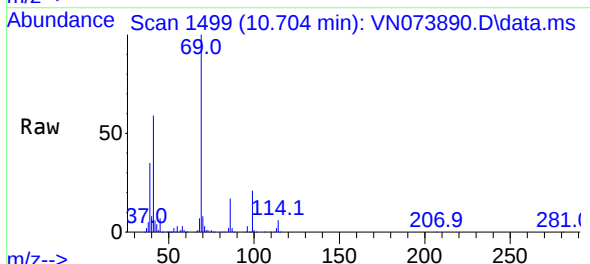
Ion	Ratio	Lower	Upper
97	100		
83	81.1	66.2	99.4
85	52.8	43.9	65.9
99	62.6	50.6	76.0

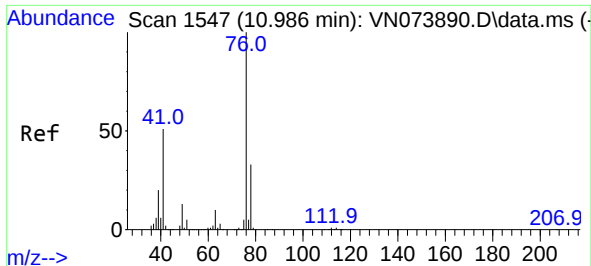


#56
Ethyl methacrylate
Concen: 53.76 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 69 Resp: 472902

Ion	Ratio	Lower	Upper
69	100		
41	57.0	47.8	71.6
39	33.6	27.3	40.9

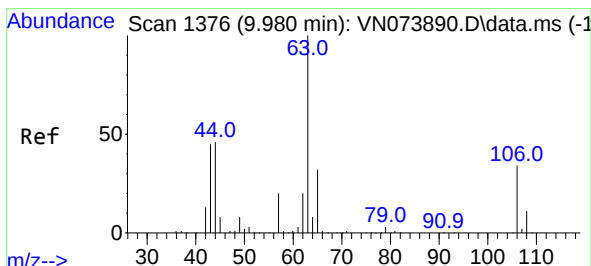
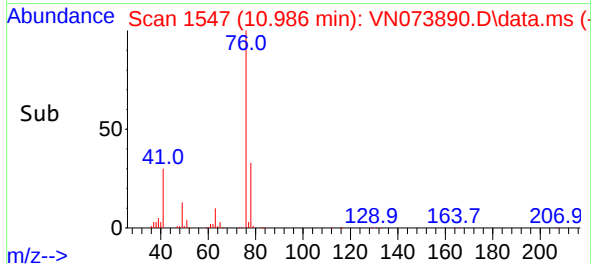
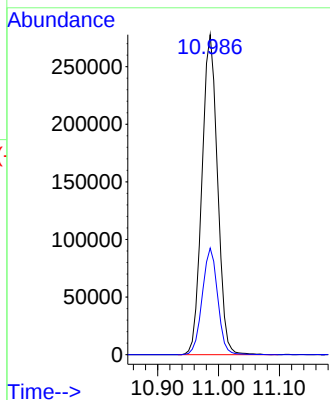
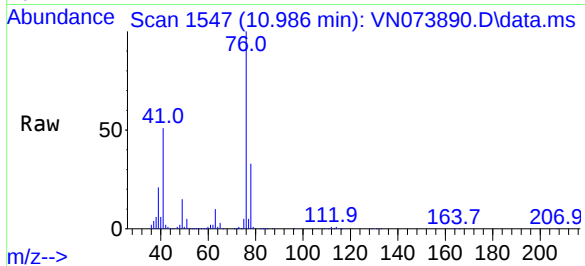




#57
1,3-Dichloropropane
Concen: 49.24 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

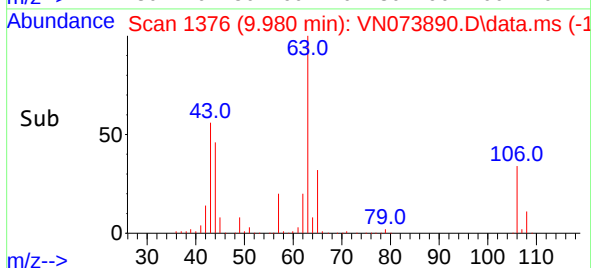
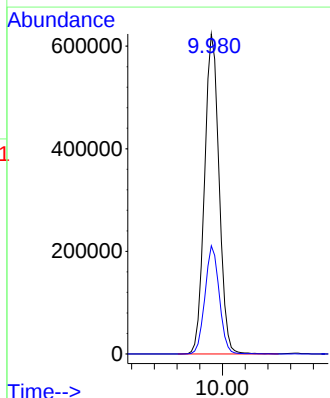
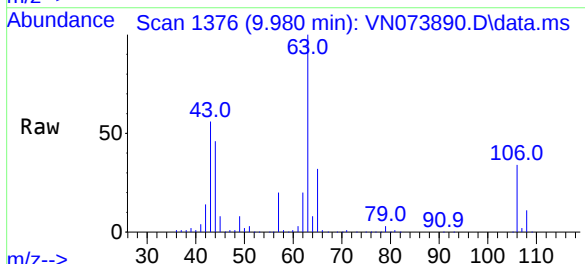
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

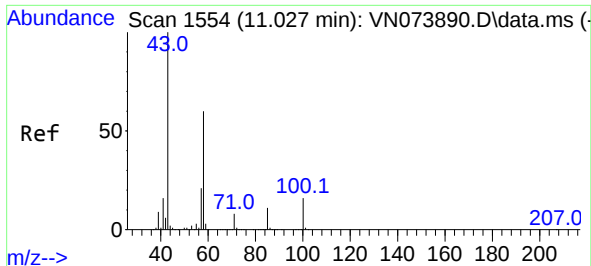
Tgt Ion: 76 Resp: 493846
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 268.62 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 63 Resp: 1104208
Ion Ratio Lower Upper
63 100
106 33.3 24.6 36.8

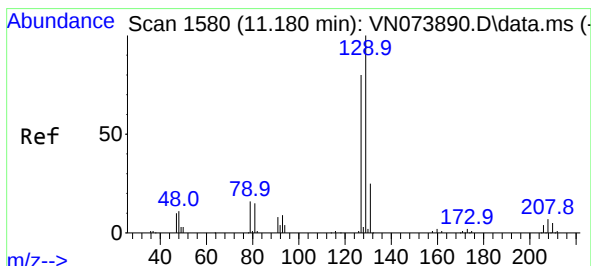
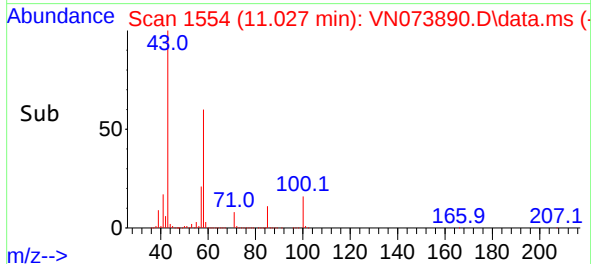
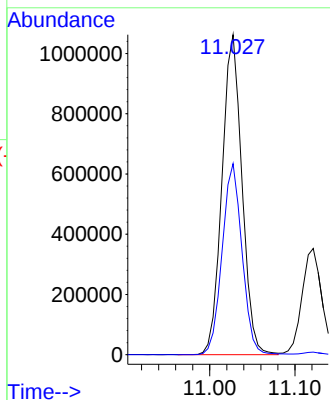
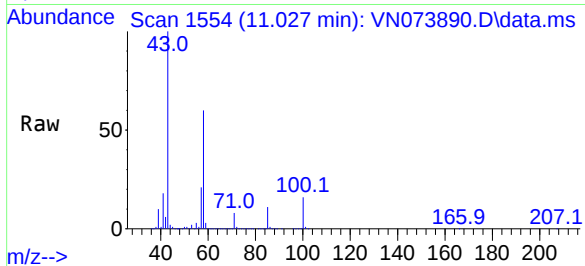




#59
2-Hexanone
Concen: 263.37 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

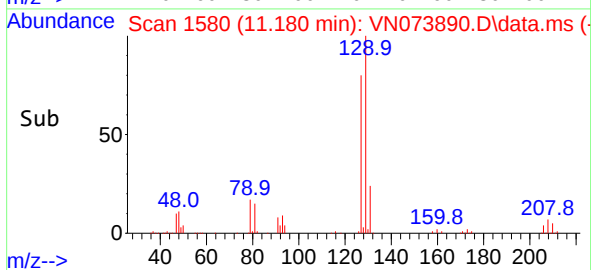
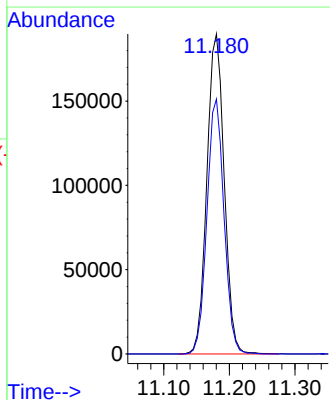
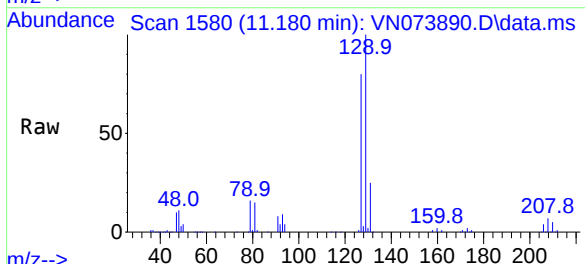
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

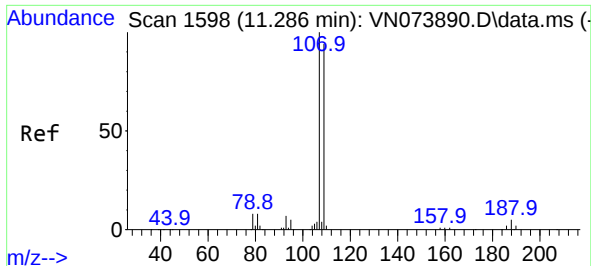
Tgt Ion: 43 Resp: 1732772
Ion Ratio Lower Upper
43 100
58 59.3 29.7 89.1



#60
Dibromochloromethane
Concen: 51.08 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 129 Resp: 348381
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

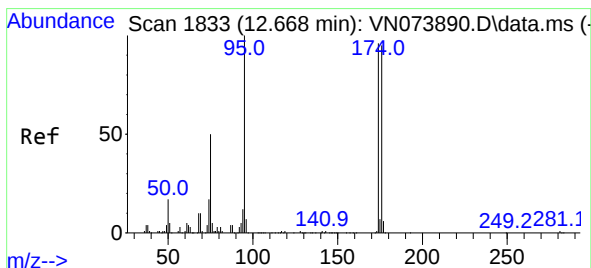
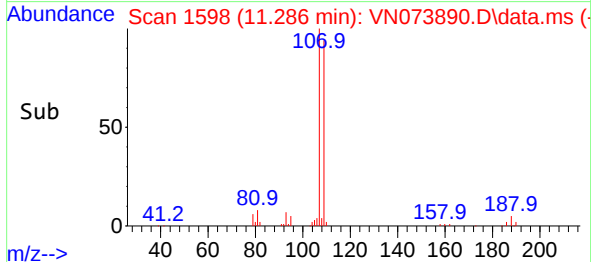
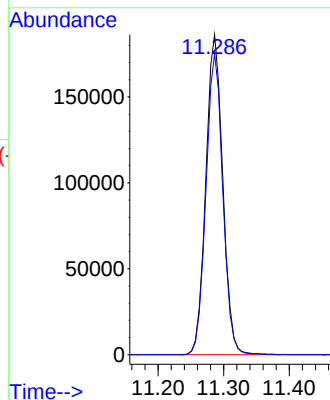
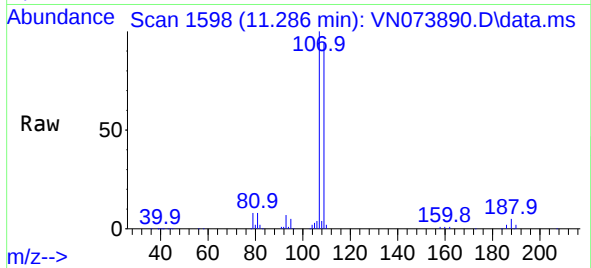




#61
1,2-Dibromoethane
Concen: 50.65 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

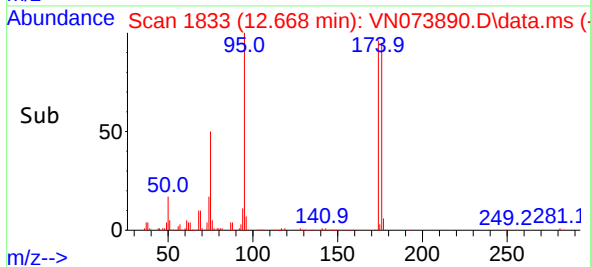
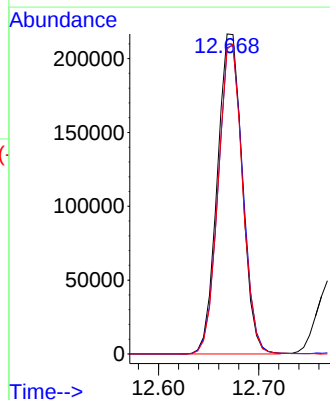
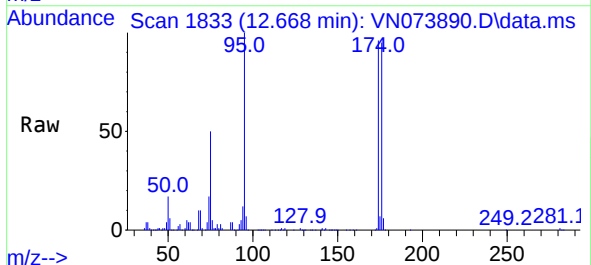
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

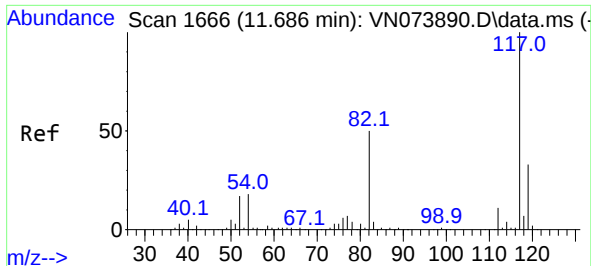
Tgt Ion:107 Resp: 334167
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.97 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 95 Resp: 372704
Ion Ratio Lower Upper
95 100
174 96.0 0.0 167.6
176 94.8 0.0 163.4

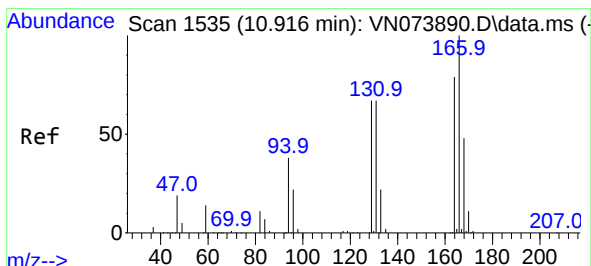
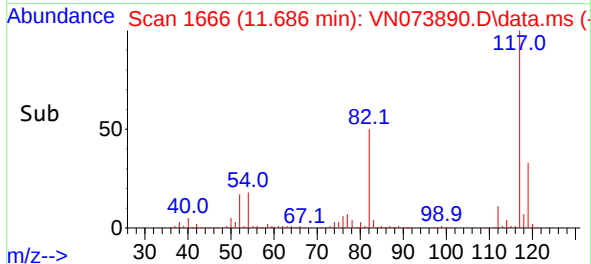
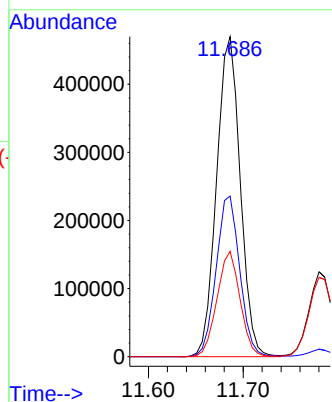
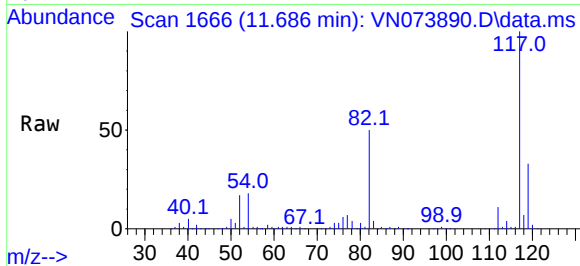




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

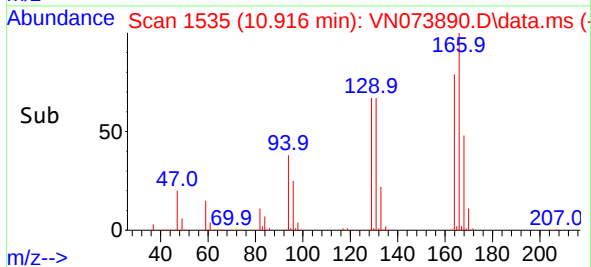
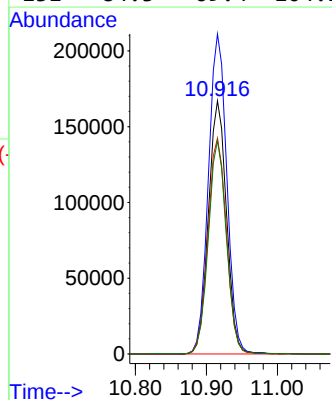
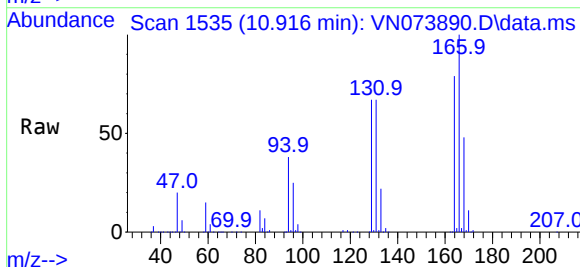
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

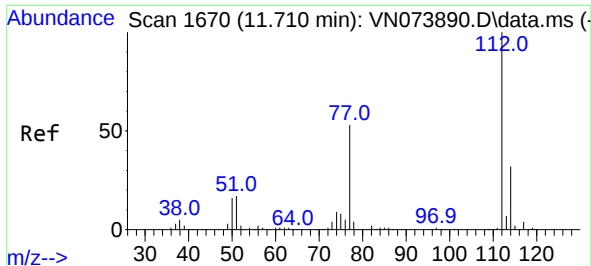
Tgt Ion:117 Resp: 815541
Ion Ratio Lower Upper
117 100
82 50.2 44.2 66.2
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 46.19 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion:164 Resp: 297288
Ion Ratio Lower Upper
164 100
166 126.4 104.2 156.2
129 85.3 73.9 110.9
131 84.3 69.4 104.2

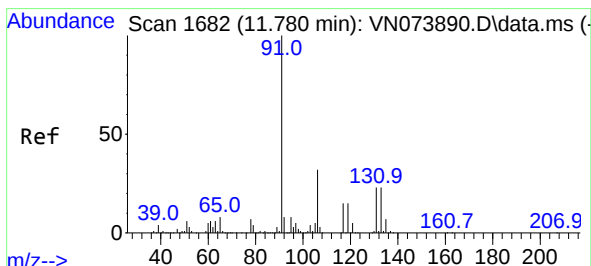
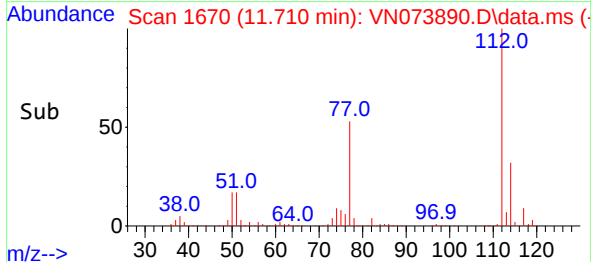
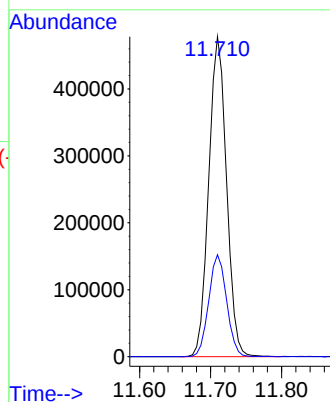
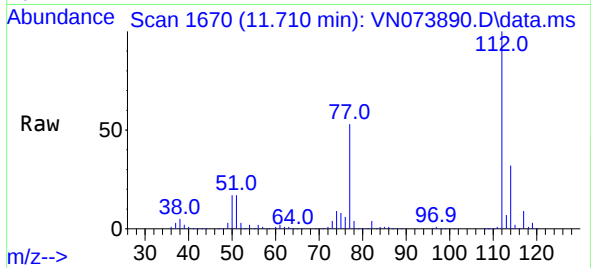




#65
Chlorobenzene
Concen: 47.97 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

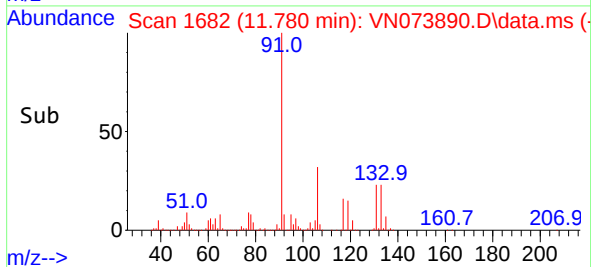
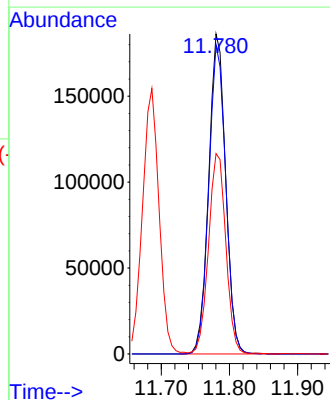
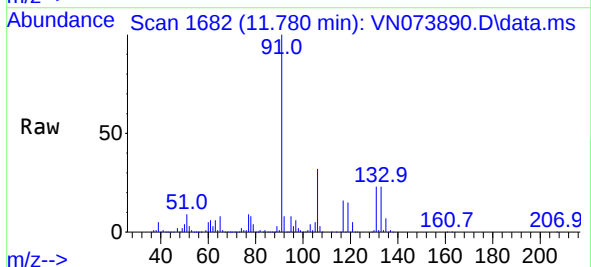
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

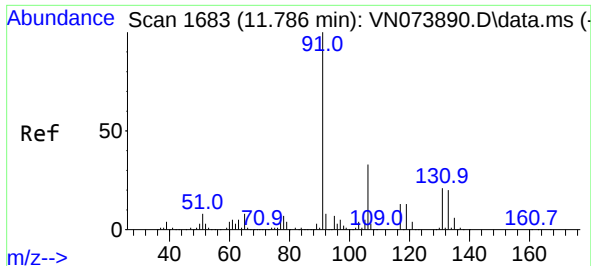
Tgt Ion:112 Resp: 831374
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.10 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion:131 Resp: 322236
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 64.1 33.4 100.2

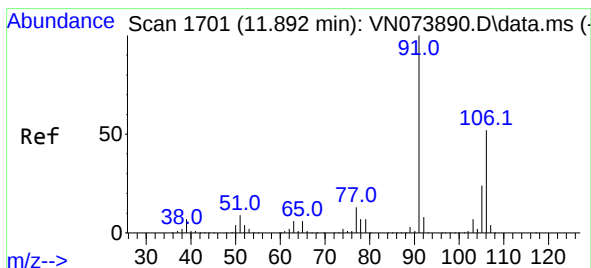
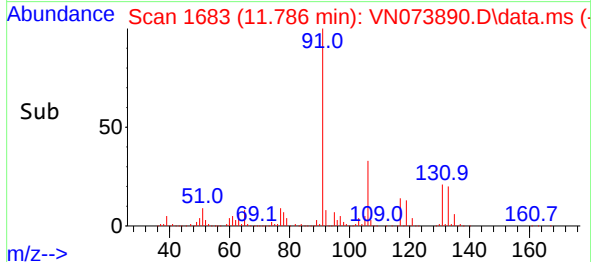
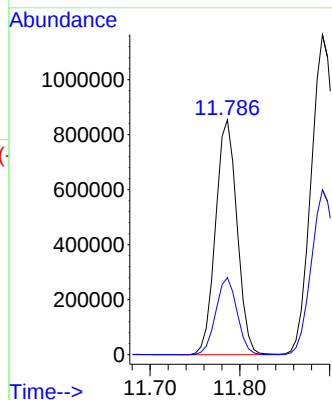
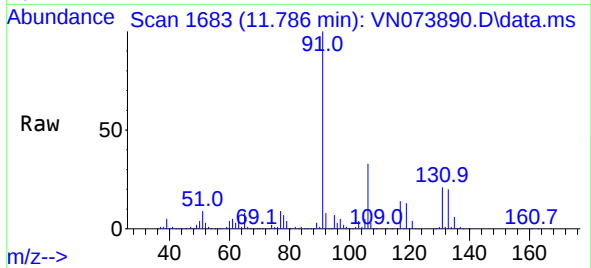




#67
Ethyl Benzene
Concen: 49.29 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

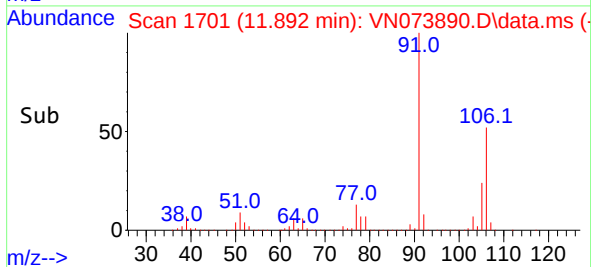
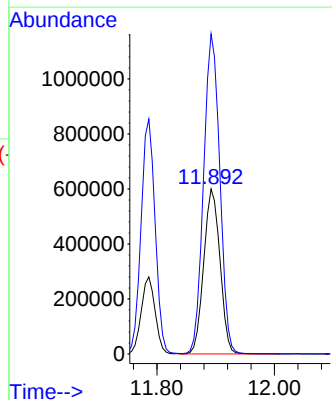
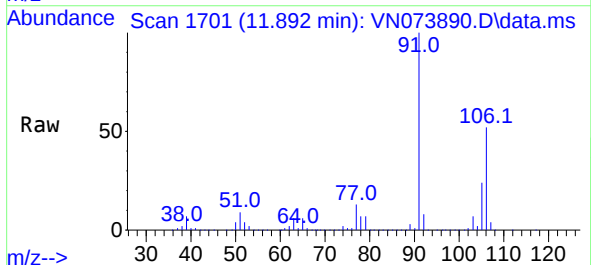
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

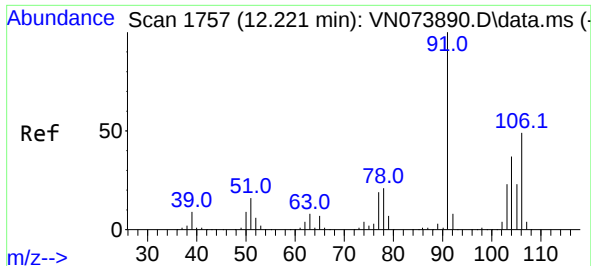
Tgt Ion: 91 Resp: 1420879
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3



#68
m/p-Xylenes
Concen: 97.84 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 106 Resp: 1145812
Ion Ratio Lower Upper
106 100
91 193.8 158.9 238.3

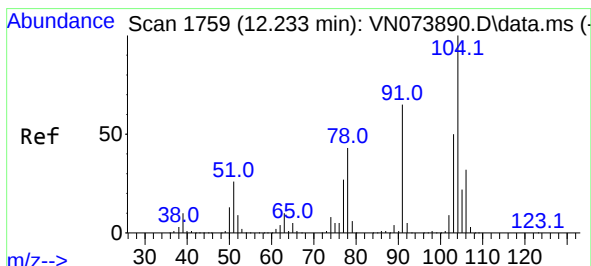
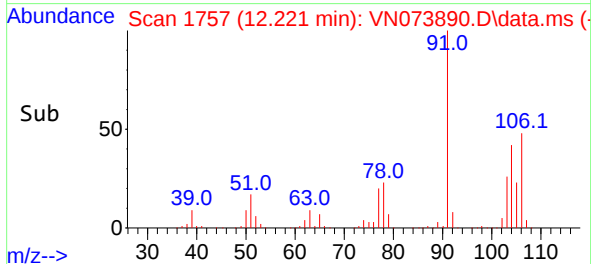
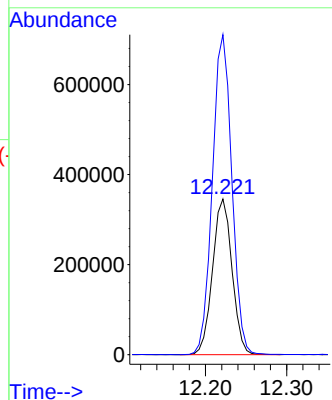
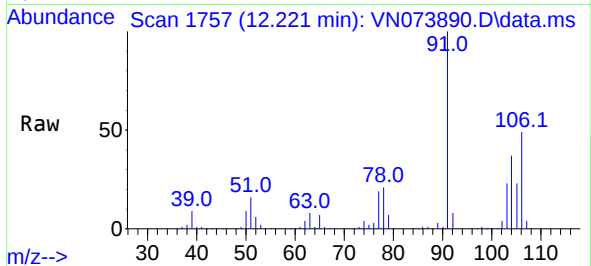




#69
o-Xylene
Concen: 49.10 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

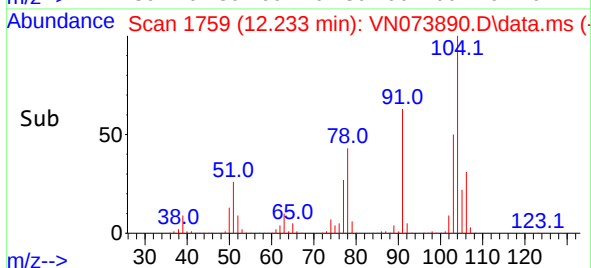
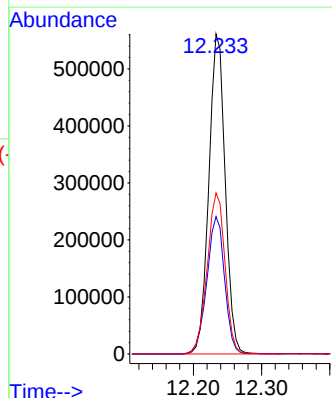
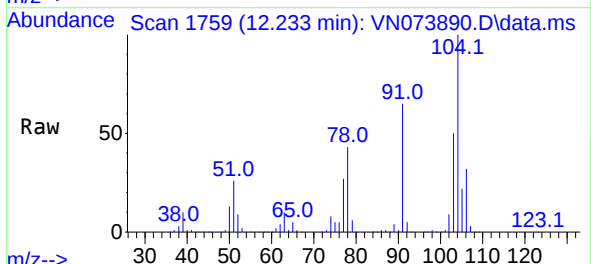
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

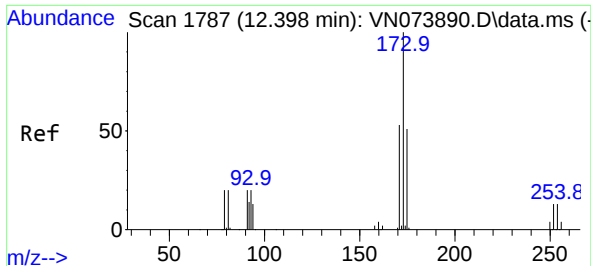
Tgt Ion:106 Resp: 576704
Ion Ratio Lower Upper
106 100
91 205.2 106.0 318.0



#70
Styrene
Concen: 51.02 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion:104 Resp: 938012
Ion Ratio Lower Upper
104 100
78 46.5 39.5 59.3
103 54.8 44.0 66.0

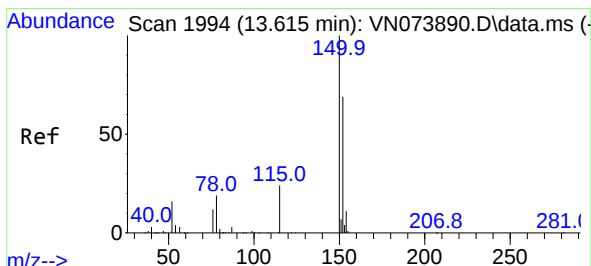
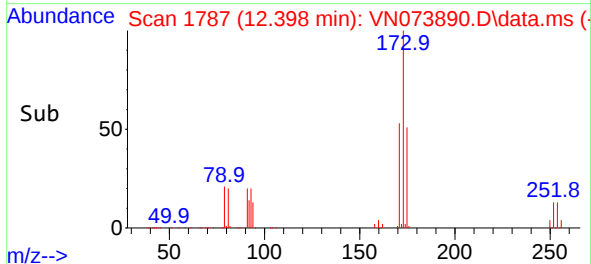
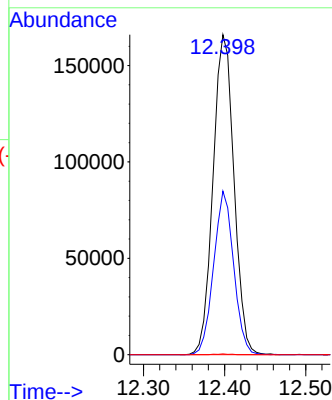
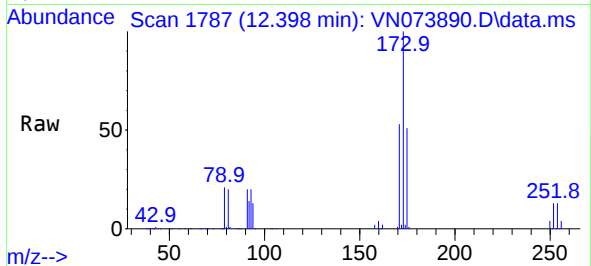




#71
Bromoform
Concen: 50.76 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

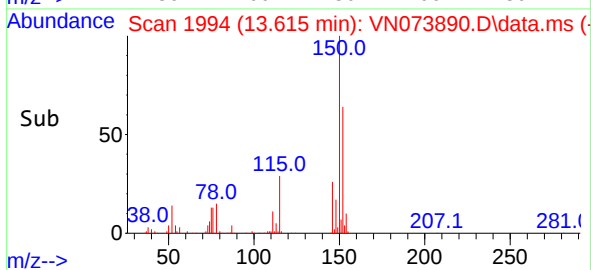
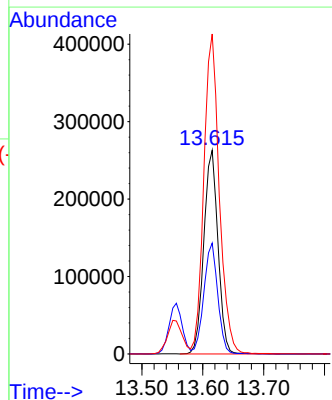
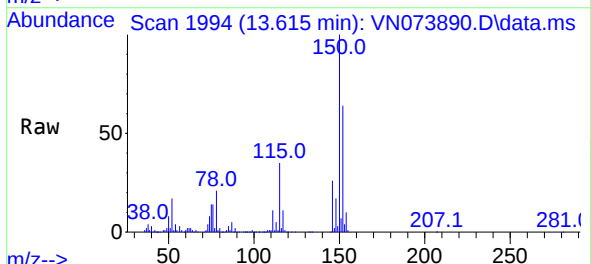
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

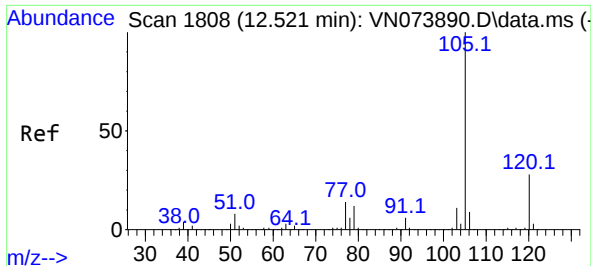
Tgt Ion:173 Resp: 297459
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion:152 Resp: 425701
Ion Ratio Lower Upper
152 100
115 53.3 28.9 86.7
150 171.1 0.0 356.2

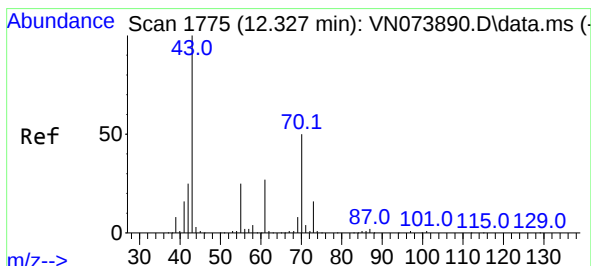
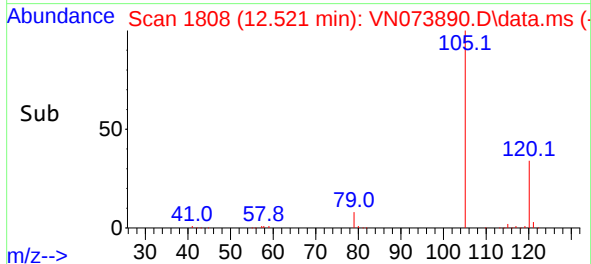
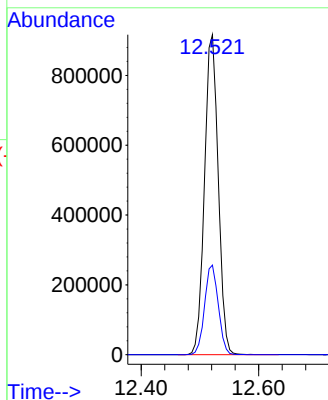
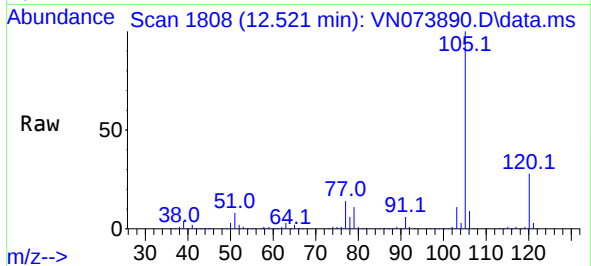




#73
Isopropylbenzene
Concen: 47.89 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

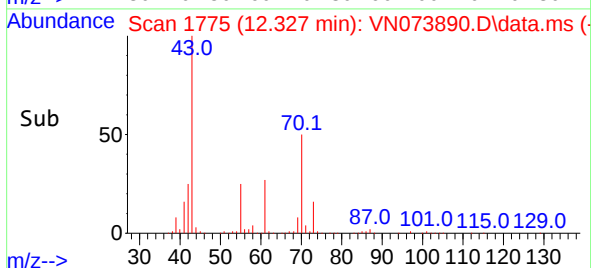
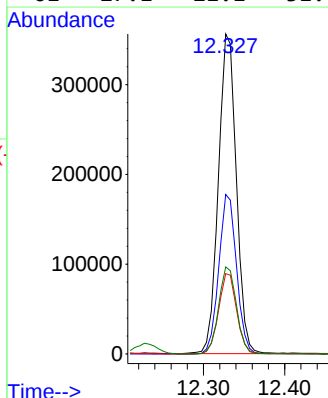
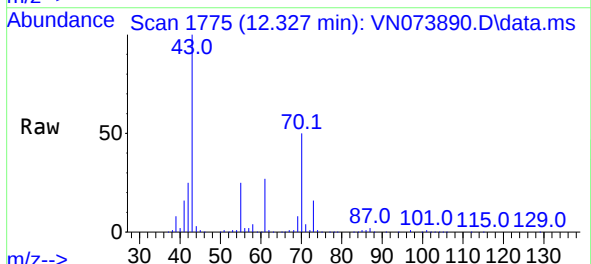
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

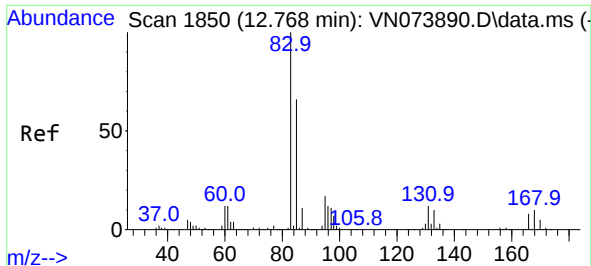
Tgt Ion:105 Resp: 1484528
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.4



#74
N-ethyl acetate
Concen: 46.77 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 43 Resp: 548097
Ion Ratio Lower Upper
43 100
70 49.3 39.0 58.4
55 25.6 21.1 31.7
61 27.1 21.1 31.7

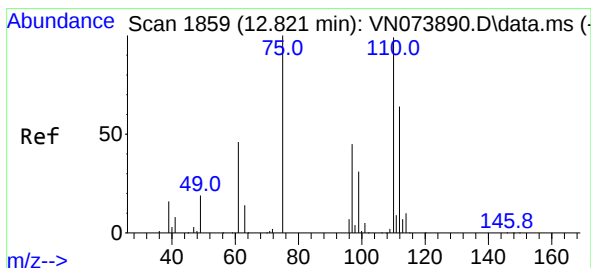
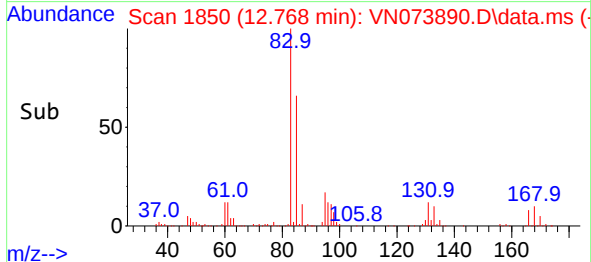
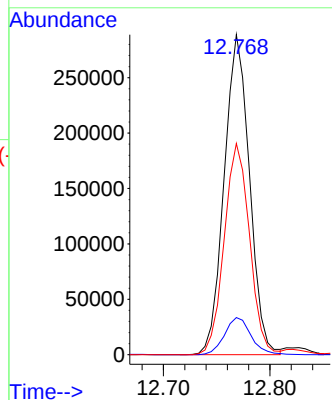
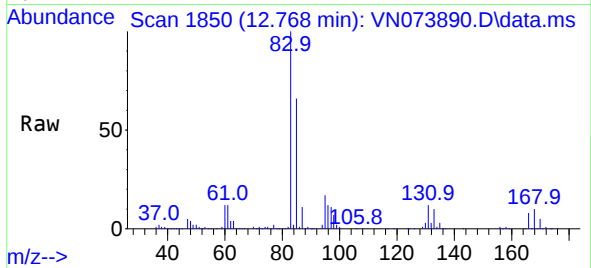




#75
1,1,2,2-Tetrachloroethane
Concen: 45.89 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

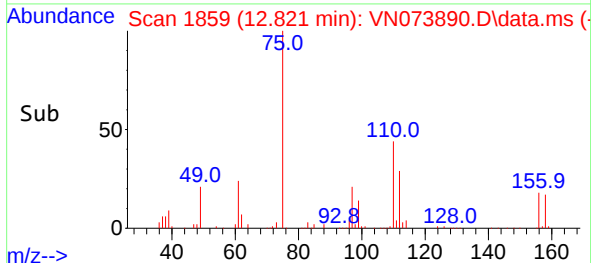
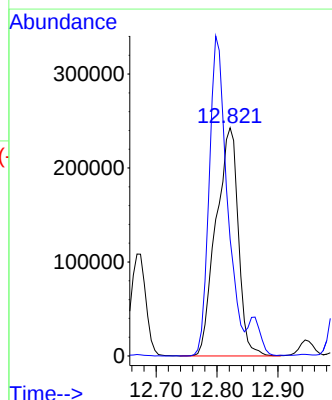
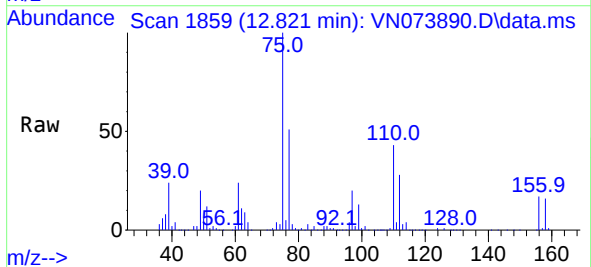
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

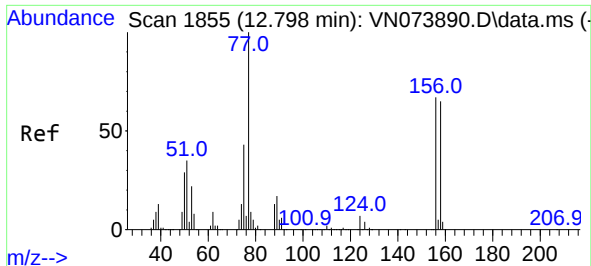
Tgt Ion: 83 Resp: 477317
Ion Ratio Lower Upper
83 100
131 12.2 5.3 15.9
85 66.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 69.86 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 75 Resp: 618155
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

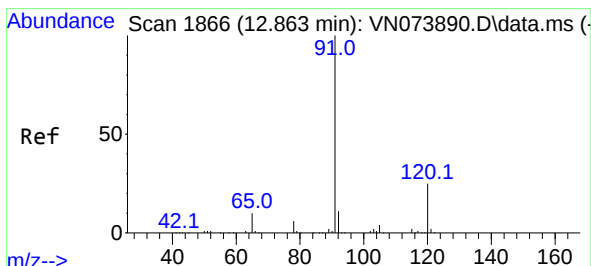
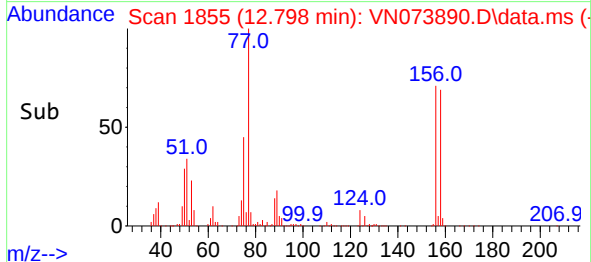
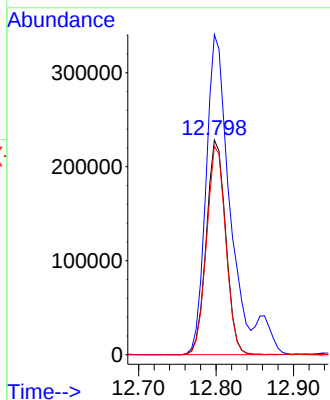
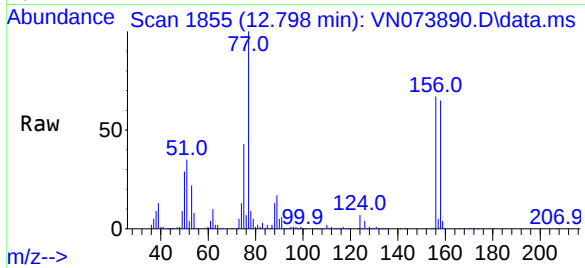




#77
Bromobenzene
Concen: 47.46 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

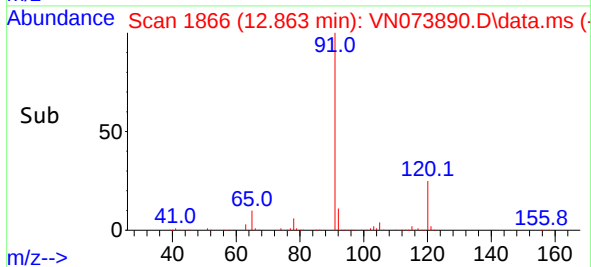
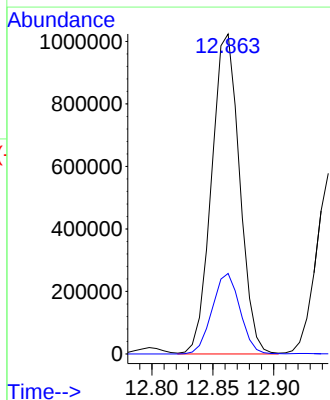
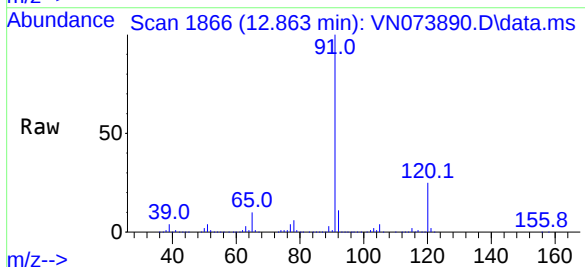
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

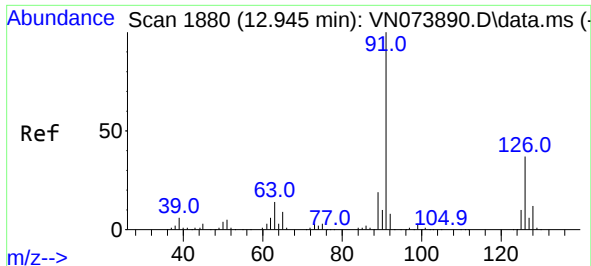
Tgt Ion:156 Resp: 398199
Ion Ratio Lower Upper
156 100
77 175.9 100.5 301.5
158 96.3 48.9 146.6



#78
n-propylbenzene
Concen: 49.64 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 91 Resp: 1640164
Ion Ratio Lower Upper
91 100
120 24.9 11.9 35.5

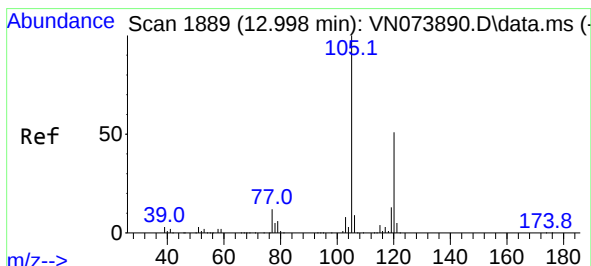
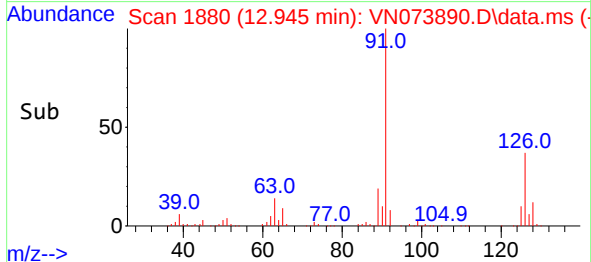
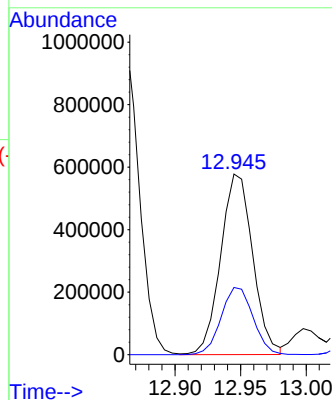
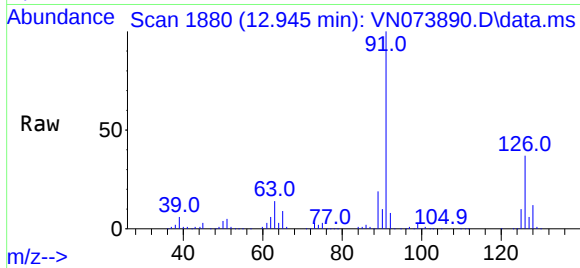




#79
2-Chlorotoluene
Concen: 47.80 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

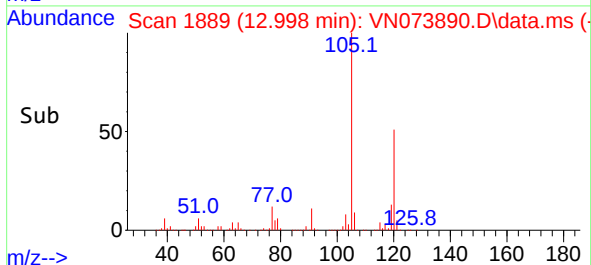
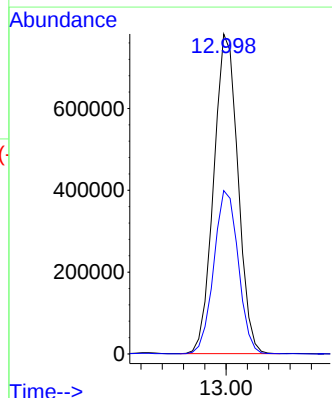
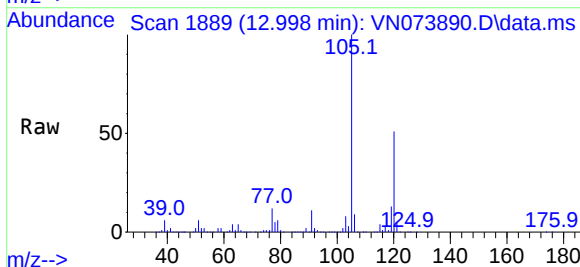
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

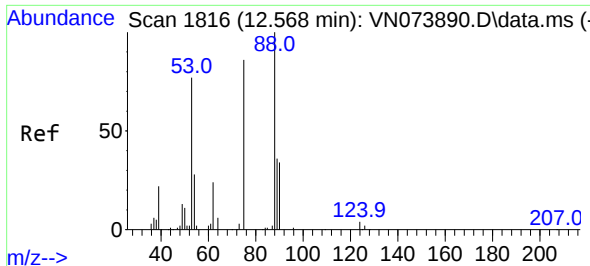
Tgt Ion: 91 Resp: 984302
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.83 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 105 Resp: 1231063
Ion Ratio Lower Upper
105 100
120 51.5 24.9 74.7

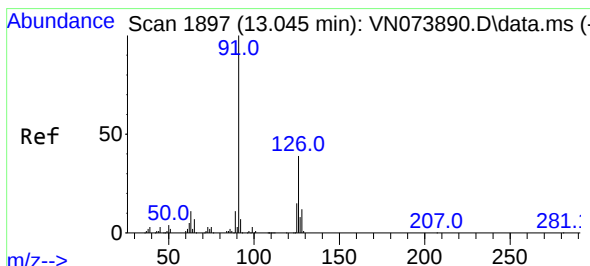
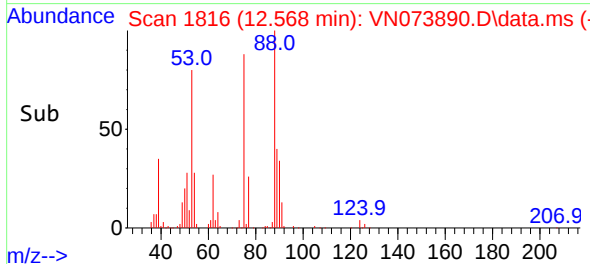
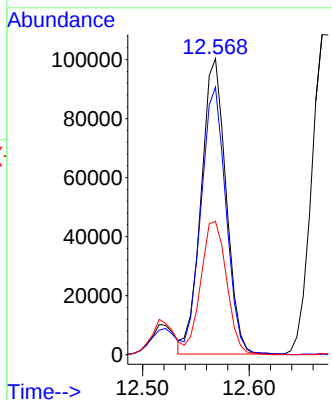
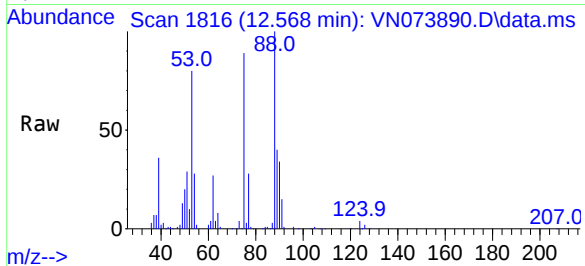




#81
trans-1,4-Dichloro-2-butene
Concen: 52.23 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

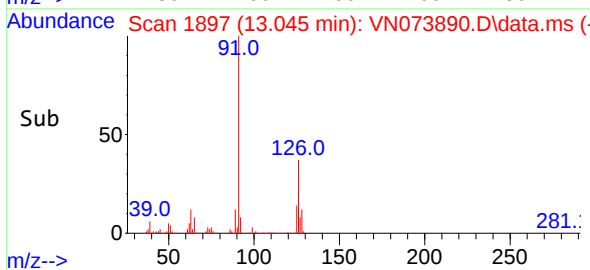
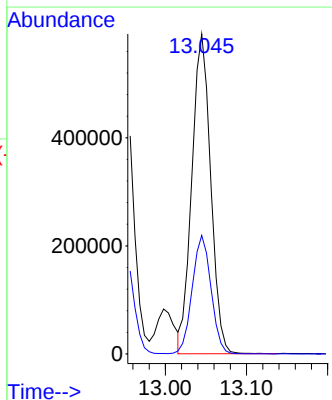
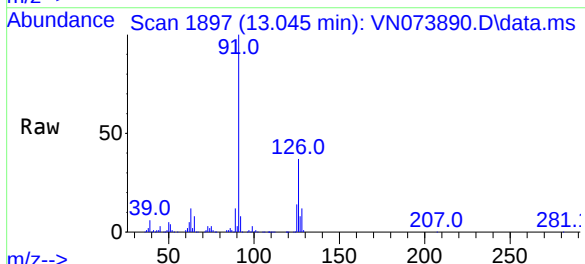
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

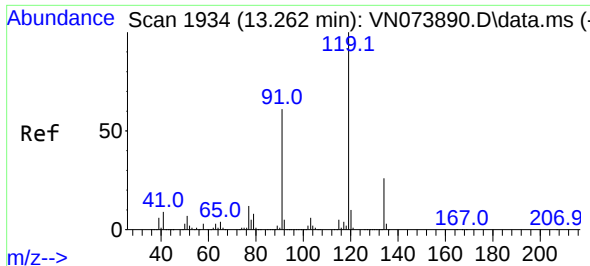
Tgt Ion: 75 Resp: 162473
Ion Ratio Lower Upper
75 100
53 90.7 78.0 117.0
89 46.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.80 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 91 Resp: 954374
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.6

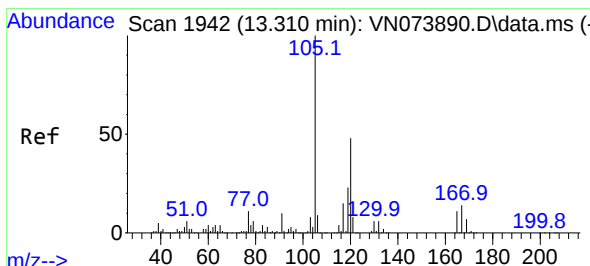
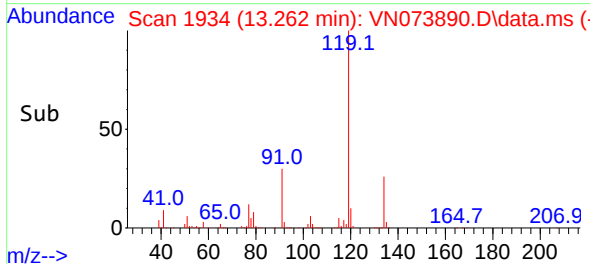
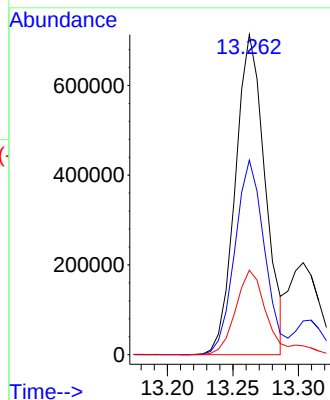
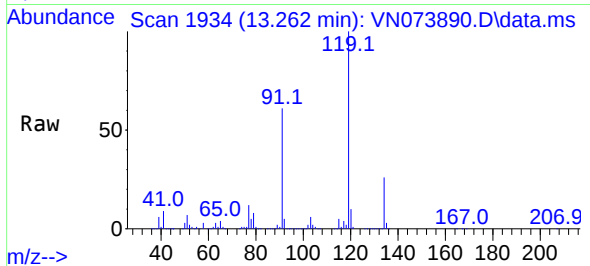




#83
tert-Butylbenzene
Concen: 48.66 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

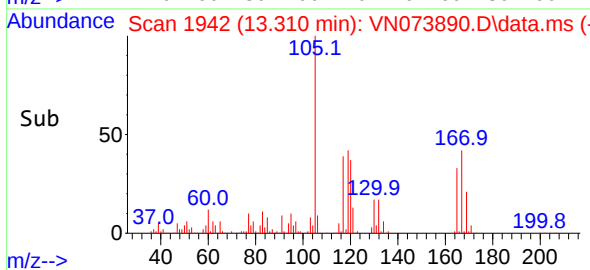
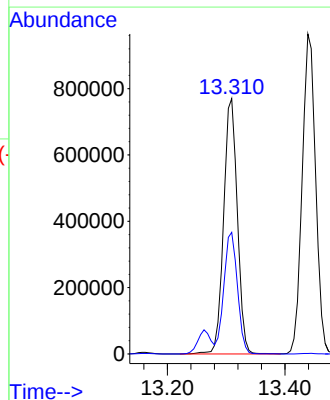
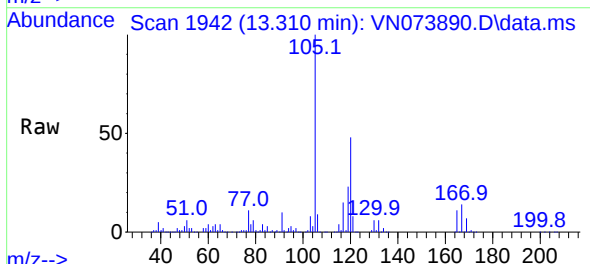
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

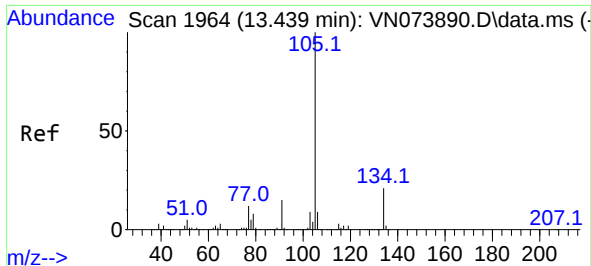
Tgt Ion:119 Resp: 1128913
Ion Ratio Lower Upper
119 100
91 61.0 31.6 94.8
134 28.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 49.50 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion:105 Resp: 1246271
Ion Ratio Lower Upper
105 100
120 47.2 23.3 69.8

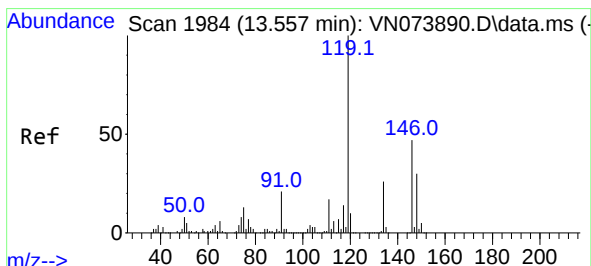
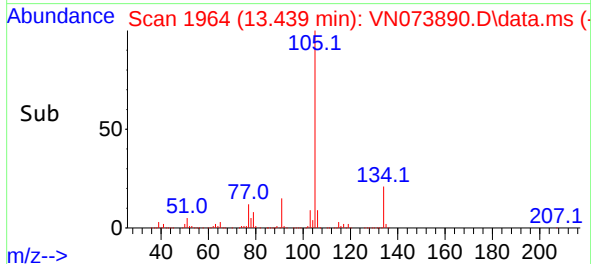
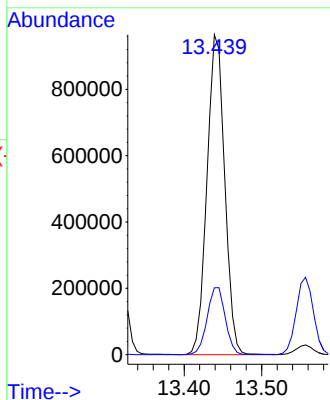
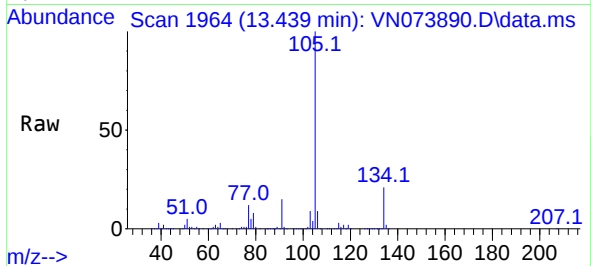




#85
sec-Butylbenzene
Concen: 51.00 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

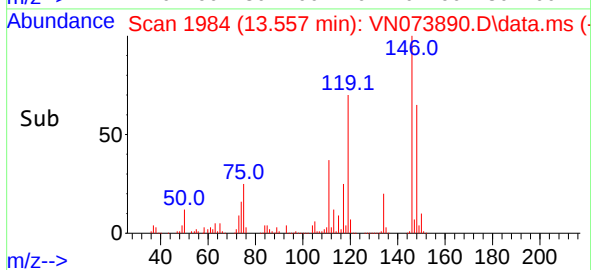
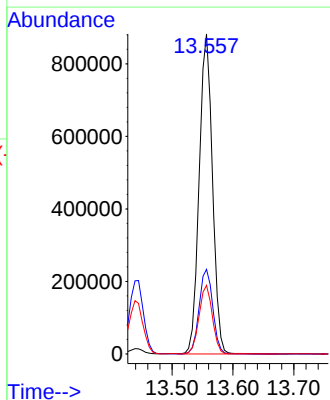
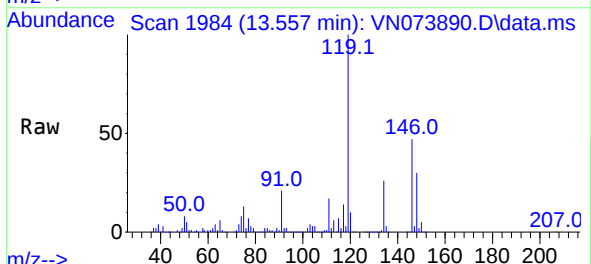
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

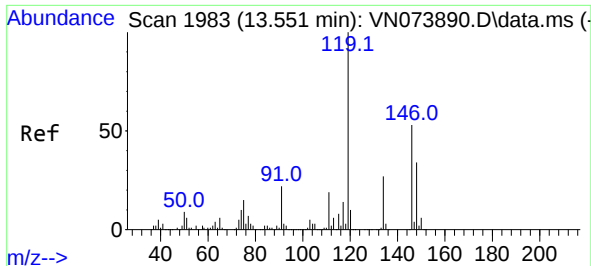
Tgt Ion:105 Resp: 1533952
Ion Ratio Lower Upper
105 100
134 21.6 10.4 31.1



#86
p-Isopropyltoluene
Concen: 52.01 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion:119 Resp: 1332630
Ion Ratio Lower Upper
119 100
134 27.1 13.3 39.8
91 21.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.29 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

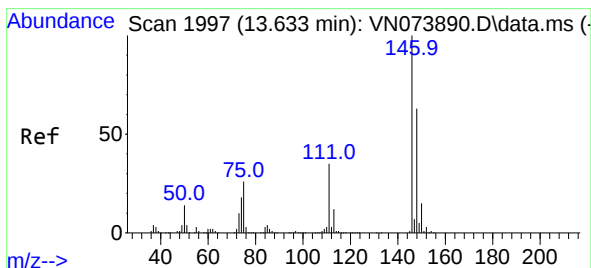
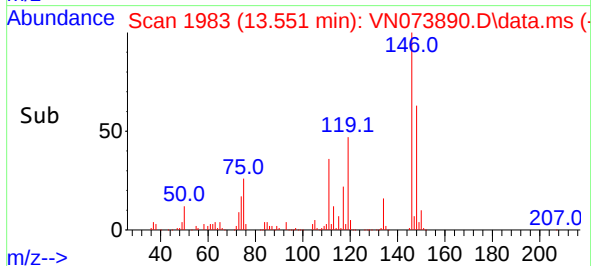
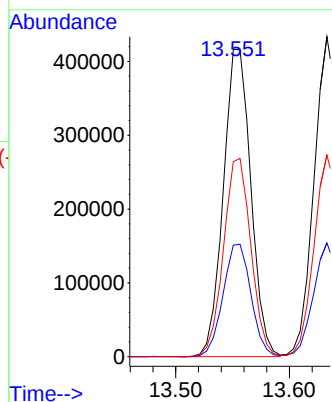
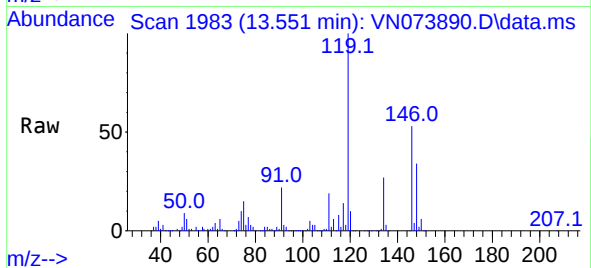
Tgt Ion:146 Resp: 702643

Ion Ratio Lower Upper

146 100

111 37.1 20.0 60.0

148 64.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 47.07 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

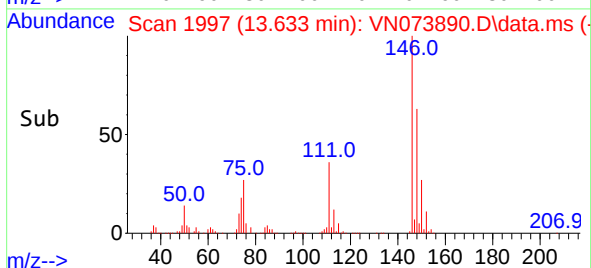
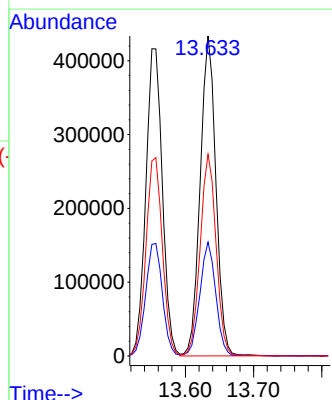
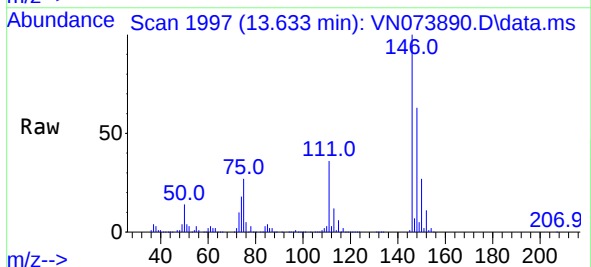
Tgt Ion:146 Resp: 694052

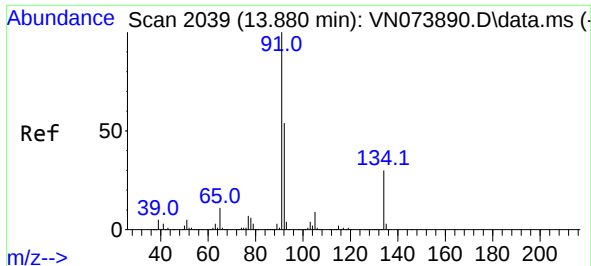
Ion Ratio Lower Upper

146 100

111 36.2 19.1 57.1

148 63.6 31.4 94.3

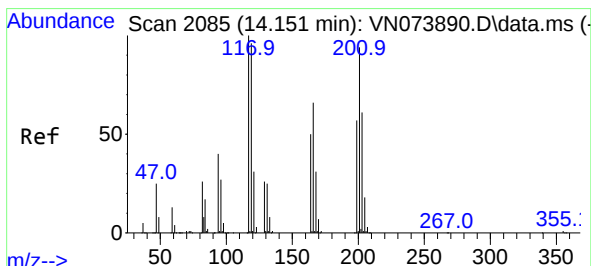
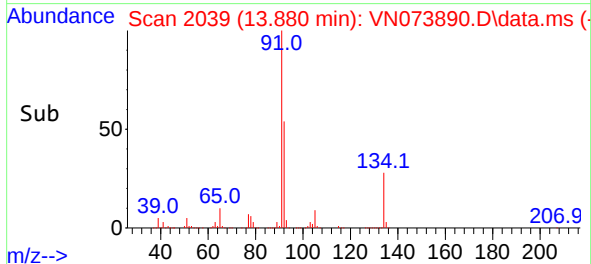
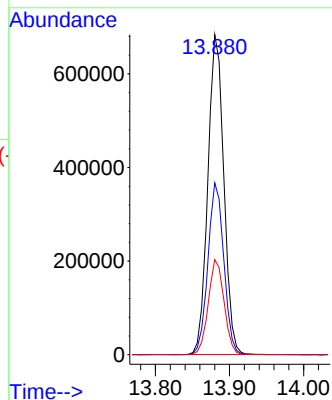
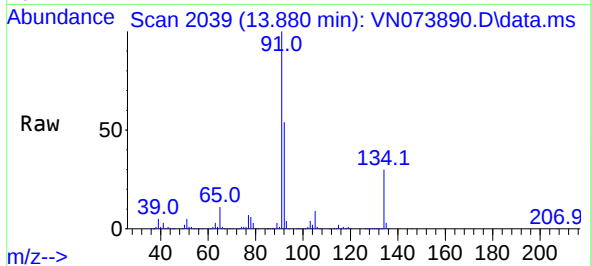




#89
n-Butylbenzene
Concen: 50.41 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

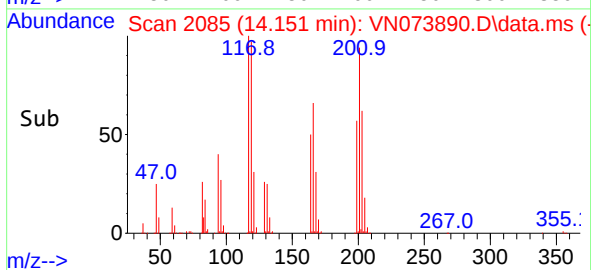
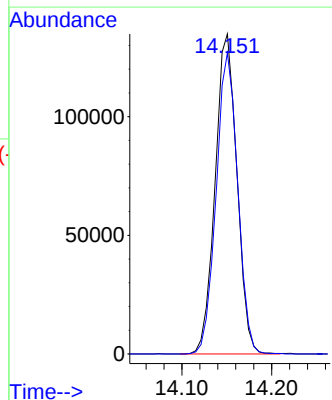
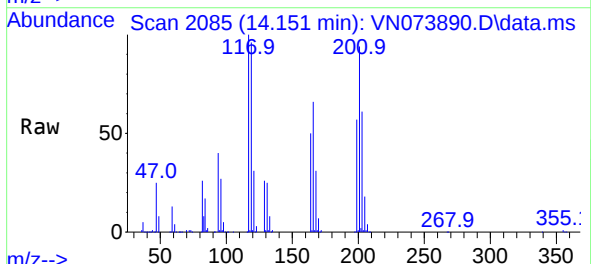
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

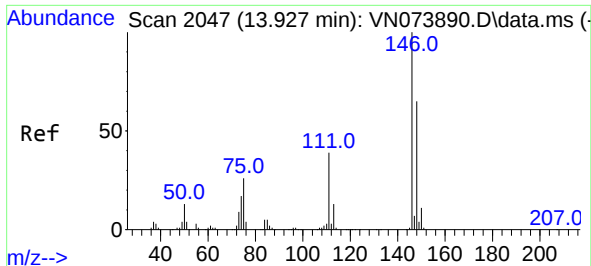
Tgt Ion: 91 Resp: 1022937
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 29.5 13.6 40.8



#90
Hexachloroethane
Concen: 48.47 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion: 117 Resp: 227021
Ion Ratio Lower Upper
117 100
201 93.1 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 46.92 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

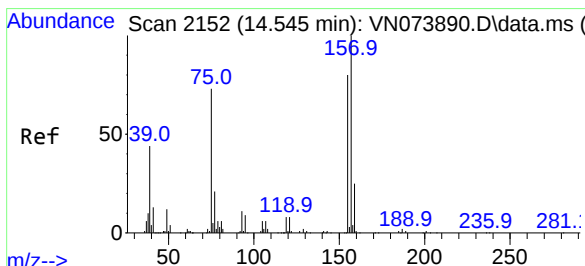
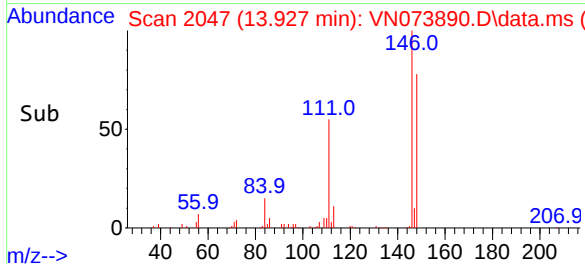
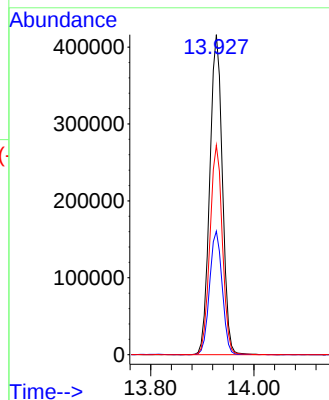
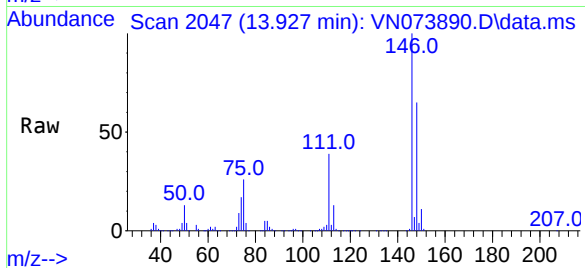
Tgt Ion:146 Resp: 705046

Ion Ratio Lower Upper

146 100

111 38.6 20.9 62.8

148 64.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.44 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. -0.000 min

Lab File: VN073890.D

Acq: 15 Aug 2022 11:39

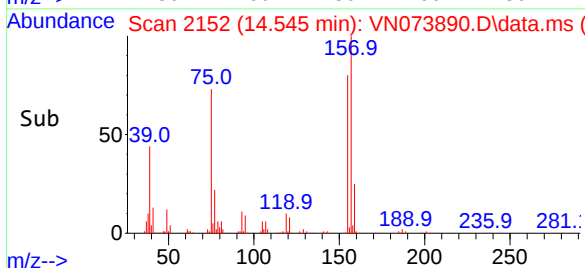
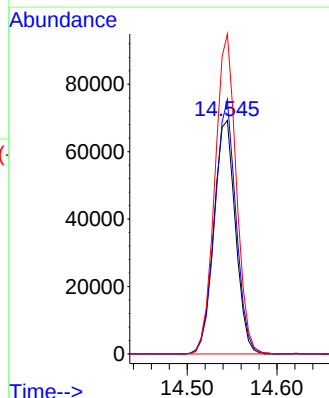
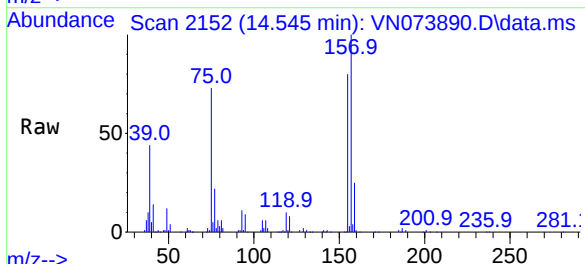
Tgt Ion: 75 Resp: 116513

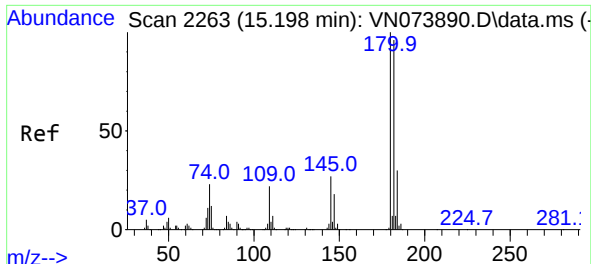
Ion Ratio Lower Upper

75 100

155 105.4 44.9 134.5

157 134.6 59.0 176.8

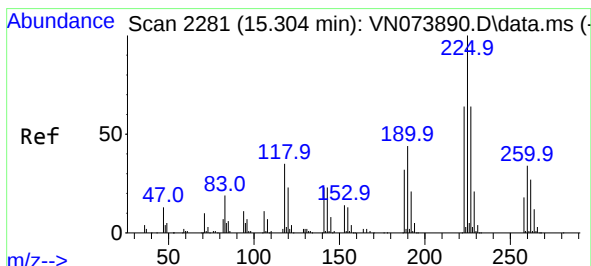
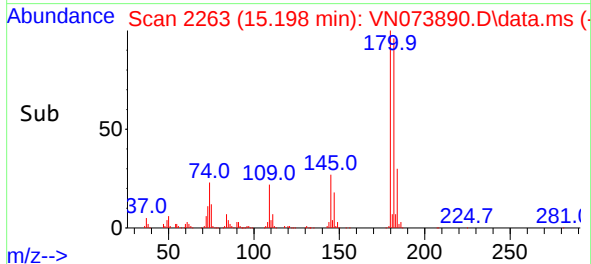
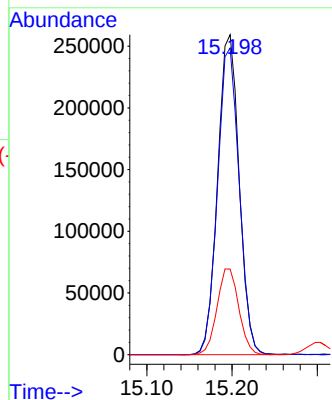
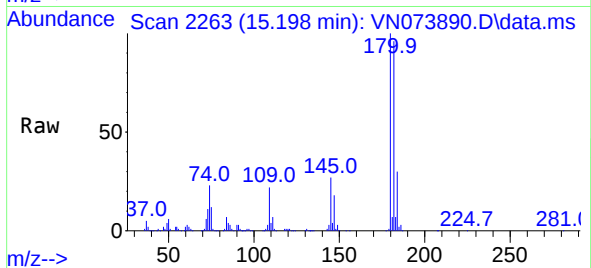




#93
1,2,4-Trichlorobenzene
Concen: 49.76 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

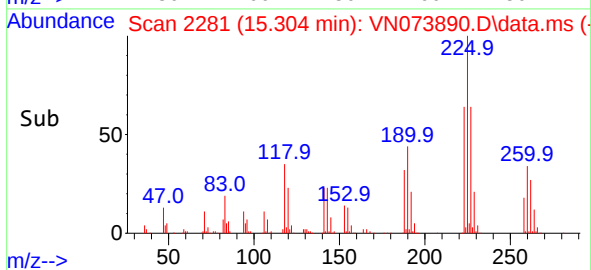
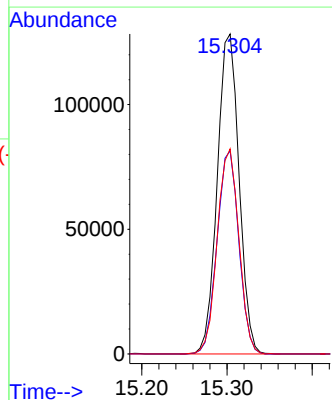
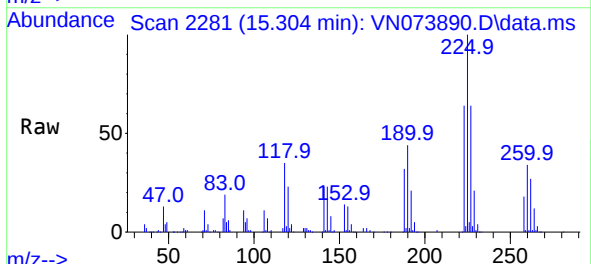
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

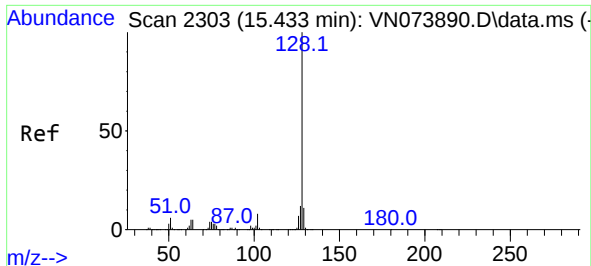
Tgt Ion:180 Resp: 455084
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 27.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 47.25 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion:225 Resp: 227788
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 63.8 31.8 95.4

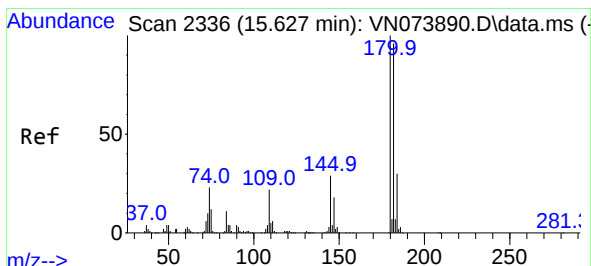
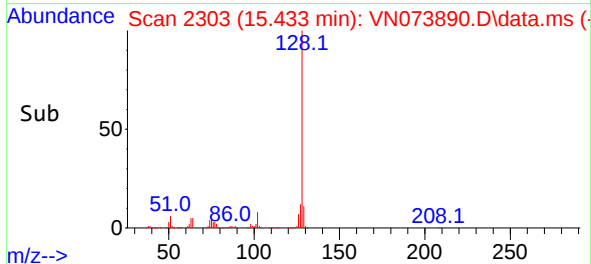
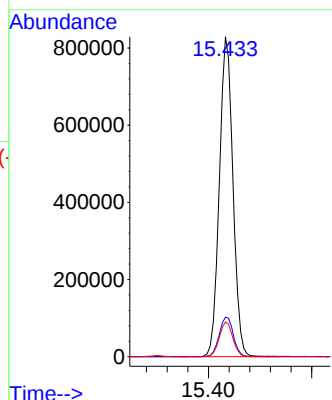
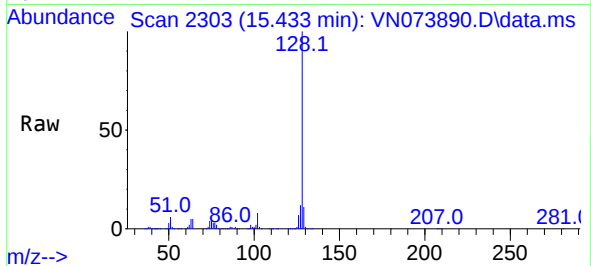




#95
Naphthalene
Concen: 50.71 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1511976
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.07 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073890.D
Acq: 15 Aug 2022 11:39

Tgt Ion:180 Resp: 463853
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 29.5 15.5 46.5

