

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070659.D
 Acq On : 17 Jan 2022 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 18 03:22:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	884489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1493661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1407089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	567546	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	587869	46.226	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.460%
35) Dibromofluoromethane	8.019	113	436275	48.274	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.540%
50) Toluene-d8	10.440	98	1754707	47.529	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.060%
62) 4-Bromofluorobenzene	12.728	95	668155	50.108	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	395038	39.383	ug/l	100
3) Chloromethane	2.303	50	582581	42.697	ug/l	99
4) Vinyl Chloride	2.448	62	578715	46.584	ug/l	100
5) Bromomethane	2.834	94	280592	43.761	ug/l	98
6) Chloroethane	3.009	64	365034	48.793	ug/l	99
7) Trichlorofluoromethane	3.371	101	708845	47.406	ug/l	98
8) Diethyl Ether	3.821	74	351220	53.283	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.205	101	443088	48.449	ug/l	94
10) Methyl Iodide	4.419	142	569245	45.993	ug/l	97
11) Tert butyl alcohol	5.382	59	622147	293.814	ug/l	97
12) 1,1-Dichloroethene	4.178	96	427900	47.502	ug/l	93
13) Acrolein	4.039	56	421866	245.542	ug/l	100
14) Allyl chloride	4.838	41	1059783	51.890	ug/l #	82
15) Acrylonitrile	5.554	53	1951674	295.363	ug/l	99
16) Acetone	4.288	43	1610088	195.033	ug/l	96
17) Carbon Disulfide	4.527	76	962759	39.154	ug/l	99
18) Methyl Acetate	4.854	43	1336014	55.946	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	1834466	54.837	ug/l	94
20) Methylene Chloride	5.093	84	558180	48.869	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	453601	47.558	ug/l	85
22) Diisopropyl ether	6.498	45	2193127	55.132	ug/l #	89
23) Vinyl Acetate	6.434	43	8434063	273.265	ug/l	95
24) 1,1-Dichloroethane	6.385	63	1050818	50.945	ug/l	98
25) 2-Butanone	7.335	43	2739210	263.521	ug/l	92
26) 2,2-Dichloropropane	7.324	77	750563	46.126	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	578161	50.802	ug/l	87
28) Bromochloromethane	7.656	49	536293	53.165	ug/l #	76
29) Tetrahydrofuran	7.686	42	1815732	292.774	ug/l	88
30) Chloroform	7.817	83	1002803	50.395	ug/l	98
31) Cyclohexane	8.094	56	950245	47.351	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	807113	48.105	ug/l	98
36) 1,1-Dichloropropene	8.222	75	710330	47.513	ug/l	96
37) Ethyl Acetate	7.412	43	1048494	54.106	ug/l	98
38) Carbon Tetrachloride	8.204	117	636713	44.601	ug/l	99
39) Methylcyclohexane	9.459	83	848533	46.881	ug/l	88
40) Benzene	8.458	78	2297993	50.137	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070659.D
 Acq On : 17 Jan 2022 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 18 03:22:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	582232	60.068	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	811502	47.104	ug/l	100
43) Isopropyl Acetate	8.560	43	1663712	54.454	ug/l	95
44) Trichloroethene	9.215	130	515377	47.323	ug/l	92
45) 1,2-Dichloropropane	9.488	63	655413	53.110	ug/l	99
46) Dibromomethane	9.577	93	377677	49.217	ug/l	94
47) Bromodichloromethane	9.762	83	760332	49.900	ug/l	99
48) Methyl methacrylate	9.558	41	766319	52.583	ug/l #	84
49) 1,4-Dioxane	9.569	88	242378	1136.173	ug/l #	80
51) 4-Methyl-2-Pentanone	10.330	43	5635797	293.559	ug/l	98
52) Toluene	10.505	92	1436514	51.779	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	854514	51.804	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	943727	52.888	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	579735	52.814	ug/l	97
56) Ethyl methacrylate	10.760	69	1041069	57.399	ug/l	88
57) 1,3-Dichloropropane	11.044	76	1030613	53.083	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1318051	281.947	ug/l	90
59) 2-Hexanone	11.084	43	3938797	281.338	ug/l	97
60) Dibromochloromethane	11.237	129	546157	50.995	ug/l	100
61) 1,2-Dibromoethane	11.344	107	578151	51.873	ug/l	99
64) Tetrachloroethene	10.977	164	450397	44.203	ug/l	95
65) Chlorobenzene	11.771	112	1492835	50.002	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	522089	48.984	ug/l	99
67) Ethyl Benzene	11.843	91	2797517	51.141	ug/l	96
68) m/p-Xylenes	11.953	106	2035939	102.248	ug/l	92
69) o-Xylene	12.280	106	1031235	52.068	ug/l	92
70) Styrene	12.294	104	1690547	53.931	ug/l	96
71) Bromoform	12.457	173	410959	51.954	ug/l #	100
73) Isopropylbenzene	12.578	105	2695908	51.151	ug/l	98
74) N-amyl acetate	12.387	43	1207075	54.469	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	915580	53.342	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	1111957	65.295	ug/l	72
77) Bromobenzene	12.860	156	602949	49.830	ug/l	75
78) n-propylbenzene	12.919	91	3052999	52.281	ug/l	96
79) 2-Chlorotoluene	13.007	91	1891133	50.472	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2212318	52.381	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	253702	54.615	ug/l	94
82) 4-Chlorotoluene	13.104	91	1784062	50.832	ug/l	91
83) tert-Butylbenzene	13.323	119	1920837	51.650	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	2191574	53.887	ug/l	97
85) sec-Butylbenzene	13.500	105	2657112	52.625	ug/l	96
86) p-Isopropyltoluene	13.616	119	2074527	52.305	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	990130	48.881	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	954587	47.774	ug/l	96
89) n-Butylbenzene	13.940	91	1703863	51.503	ug/l	97
90) Hexachloroethane	14.209	117	346756	50.325	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	973387	49.018	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	154944	50.749	ug/l	83
93) 1,2,4-Trichlorobenzene	15.263	180	475992	50.872	ug/l	98
94) Hexachlorobutadiene	15.370	225	277583	51.046	ug/l	99
95) Naphthalene	15.507	128	1460461	56.245	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	467746	52.226	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
Data File : VN070659.D
Acq On : 17 Jan 2022 21:08
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

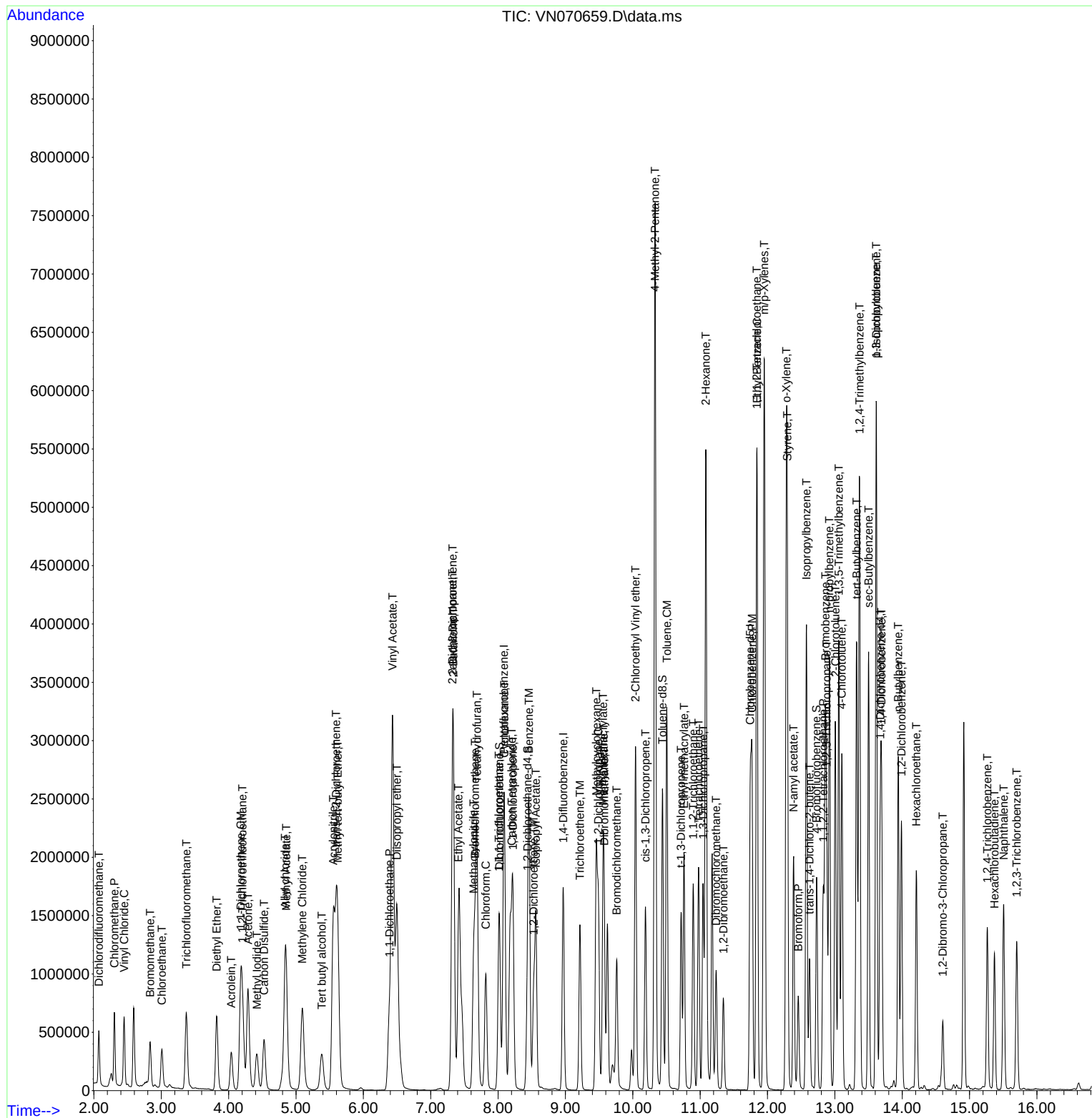
Quant Time: Jan 18 03:22:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

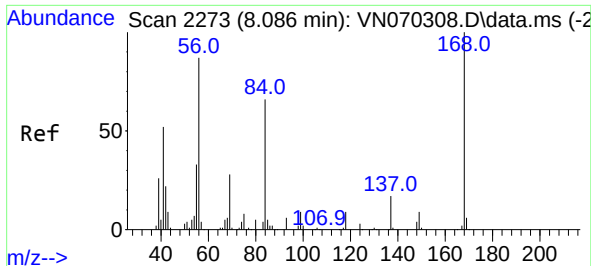
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 18 03:22:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

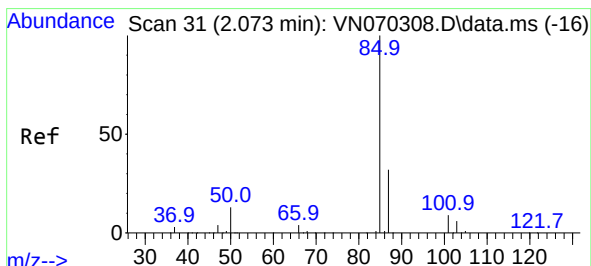
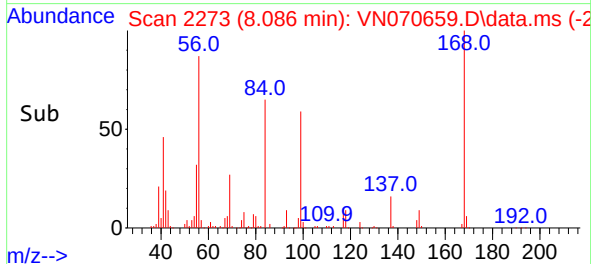
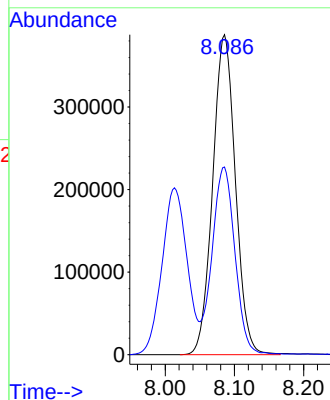
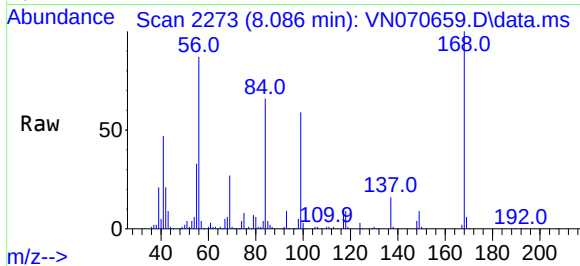




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

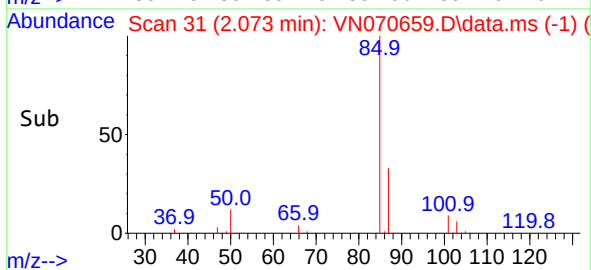
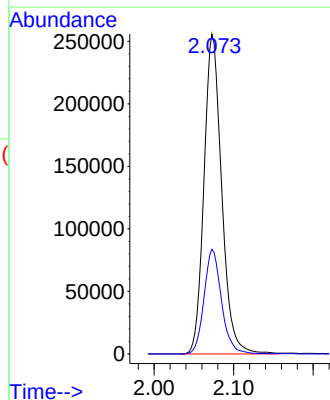
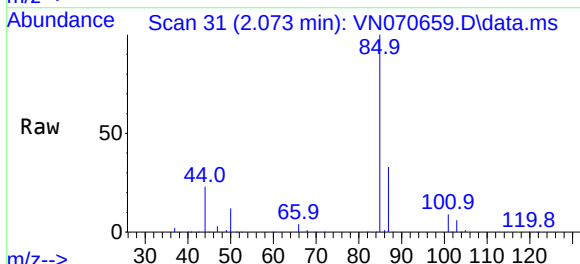
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

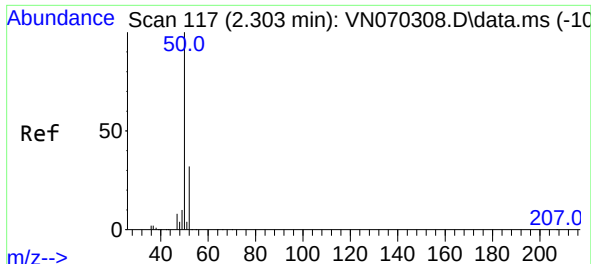
Tgt Ion:168 Resp: 884489
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 39.383 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 85 Resp: 395038
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9

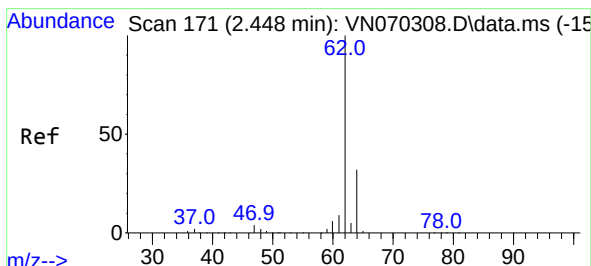
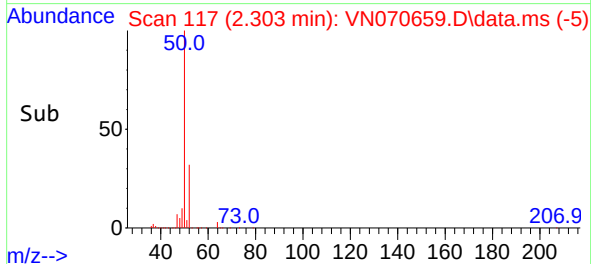
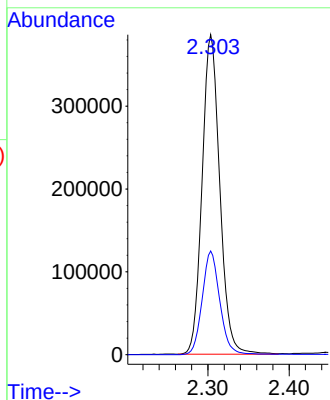
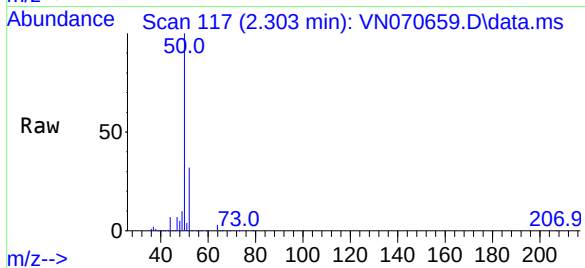




#3
Chloromethane
Concen: 42.697 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

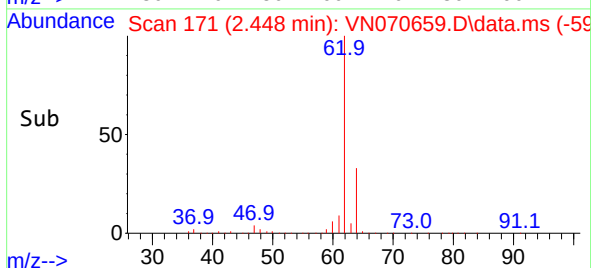
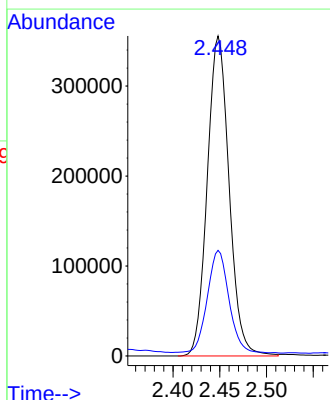
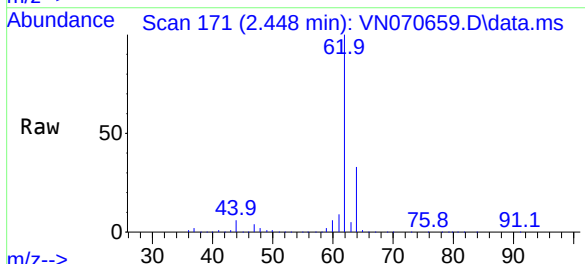
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

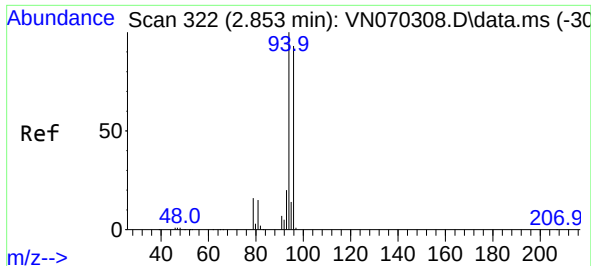
Tgt Ion: 50 Resp: 582581
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0



#4
Vinyl Chloride
Concen: 46.584 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 62 Resp: 578715
Ion Ratio Lower Upper
62 100
64 32.0 25.8 38.6

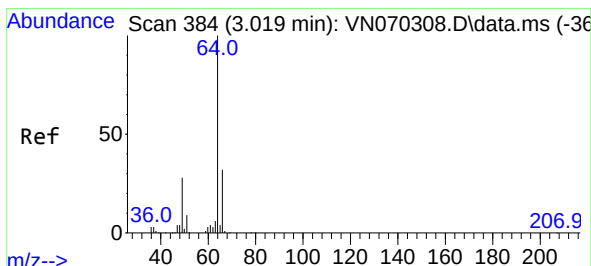
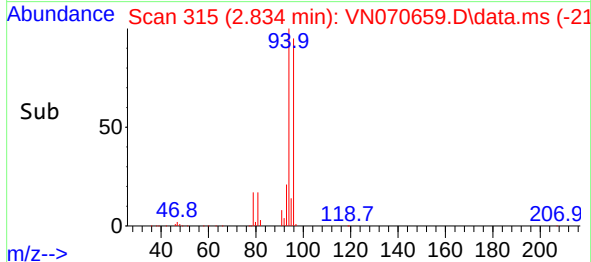
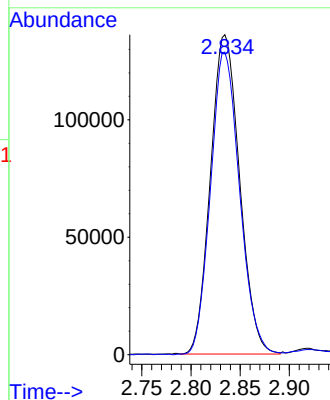
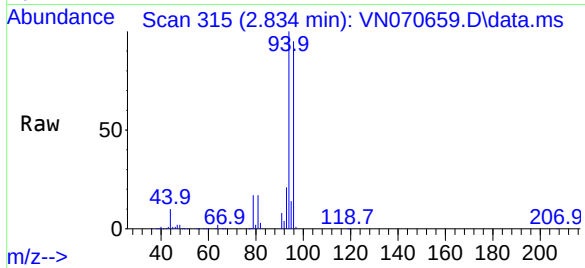




#5
Bromomethane
Concen: 43.761 ug/l
RT: 2.834 min Scan# 31
Delta R.T. -0.019 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

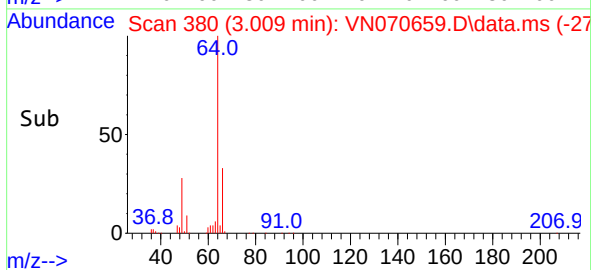
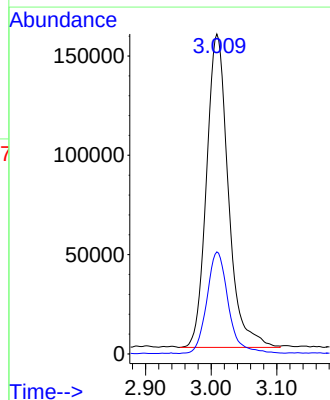
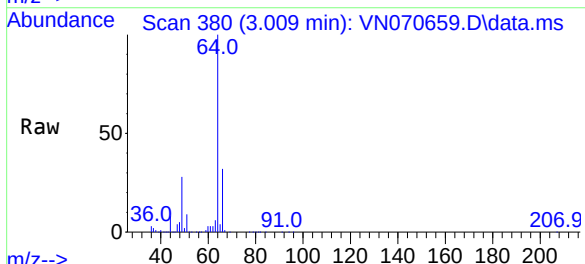
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

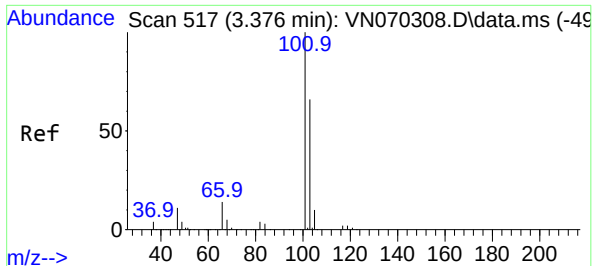
Tgt Ion: 94 Resp: 280592
Ion Ratio Lower Upper
94 100
96 94.6 73.8 110.8



#6
Chloroethane
Concen: 48.793 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.010 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 64 Resp: 365034
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5

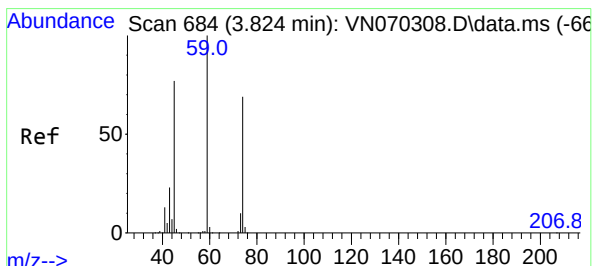
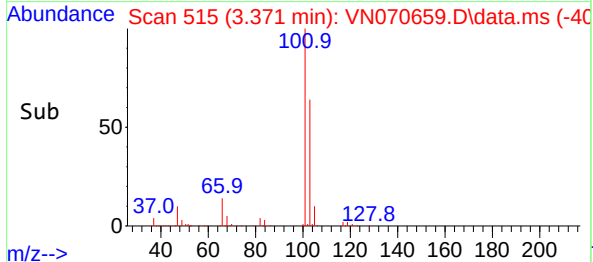
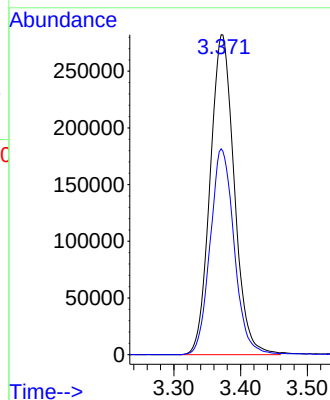
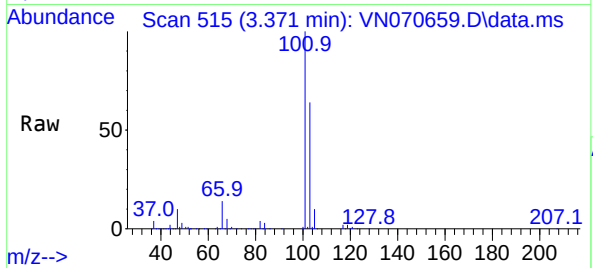




#7
Trichlorofluoromethane
Concen: 47.406 ug/l
RT: 3.371 min Scan# 517
Delta R.T. -0.005 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

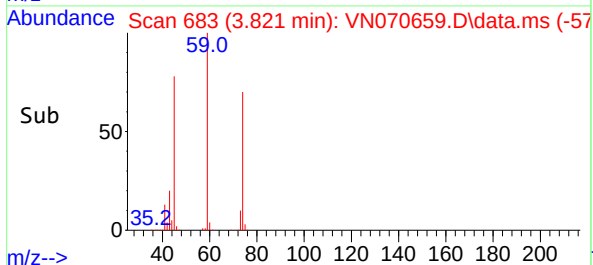
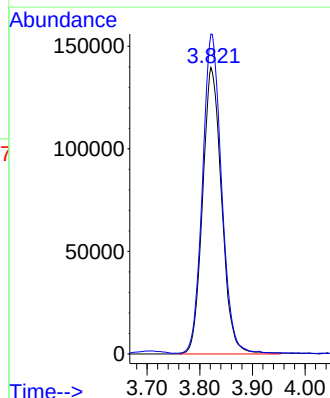
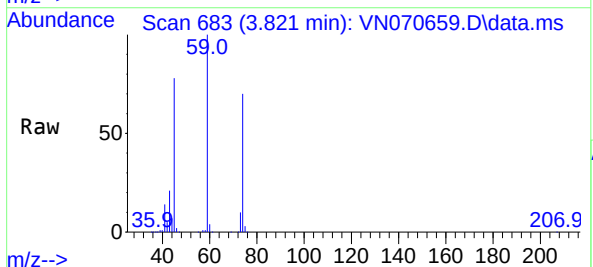
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

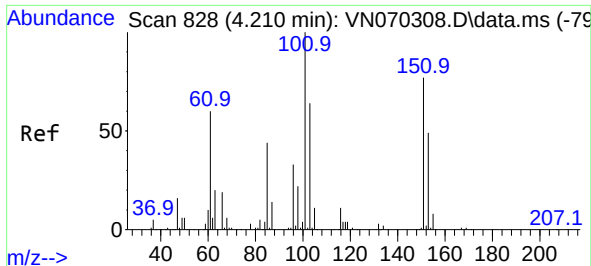
Tgt Ion:101 Resp: 708845
Ion Ratio Lower Upper
101 100
103 64.4 50.1 75.1



#8
Diethyl Ether
Concen: 53.283 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 74 Resp: 351220
Ion Ratio Lower Upper
74 100
45 111.0 47.0 141.2

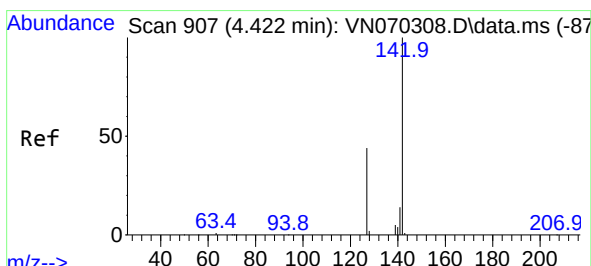
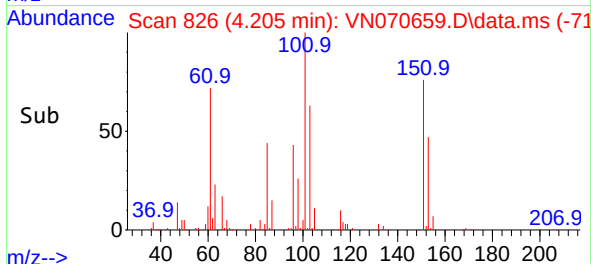
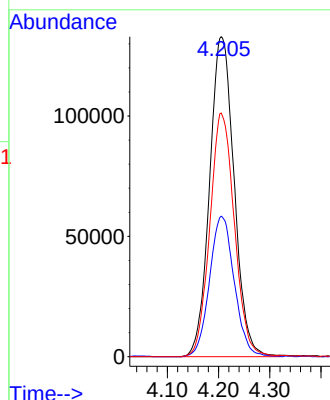
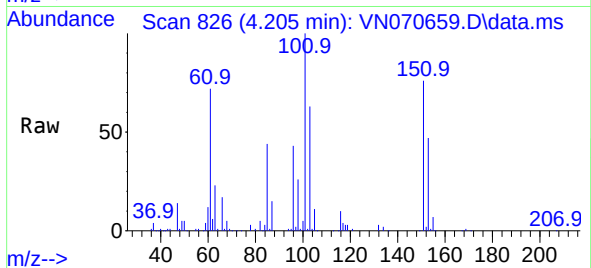




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.449 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

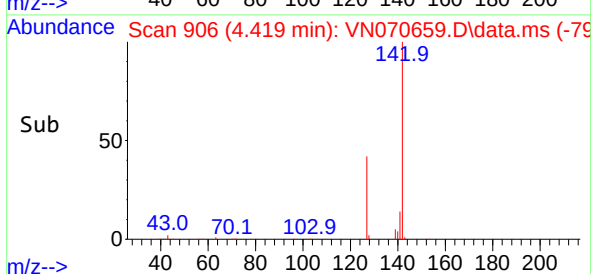
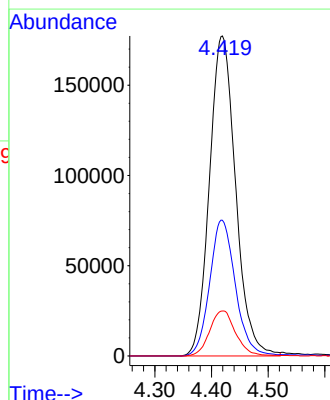
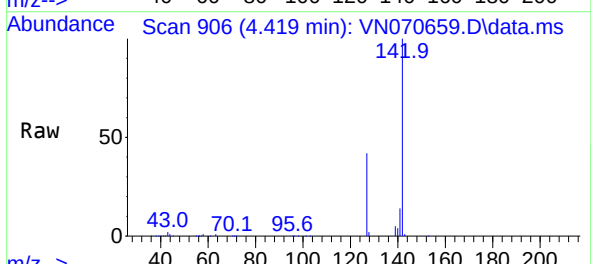
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

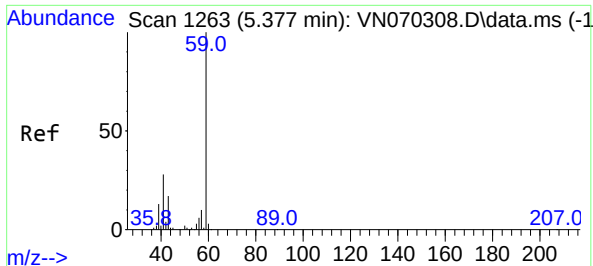
Tgt Ion:101 Resp: 443088
Ion Ratio Lower Upper
101 100
85 44.3 37.2 55.8
151 76.2 65.9 98.9



#10
Methyl Iodide
Concen: 45.993 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion:142 Resp: 569245
Ion Ratio Lower Upper
142 100
127 41.7 35.4 53.0
141 14.1 11.6 17.4

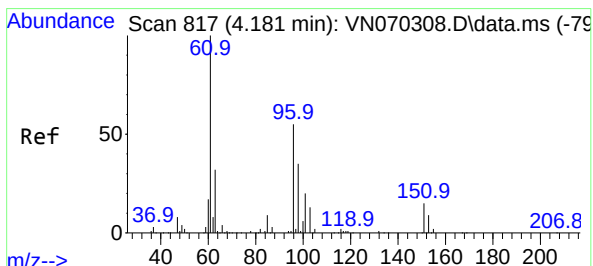
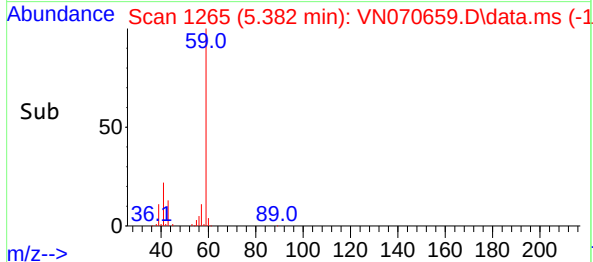
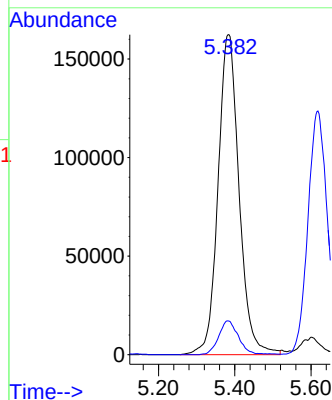
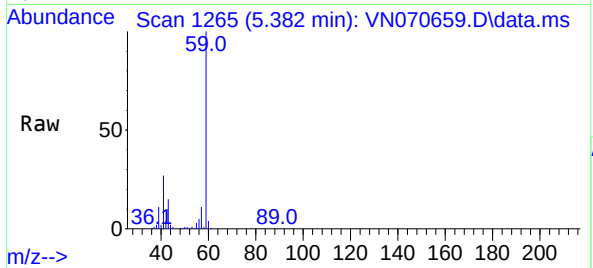




#11
Tert butyl alcohol
Concen: 293.814 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

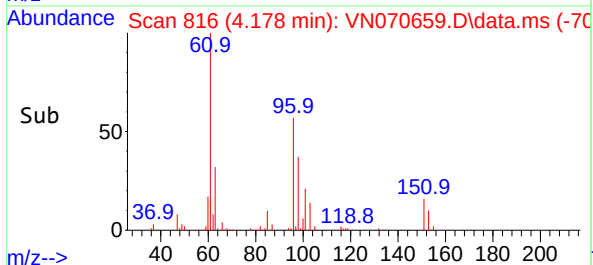
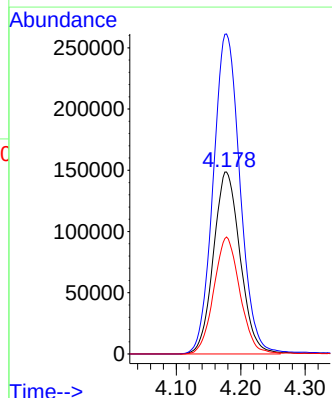
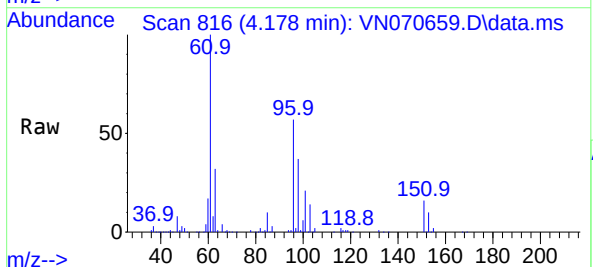
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

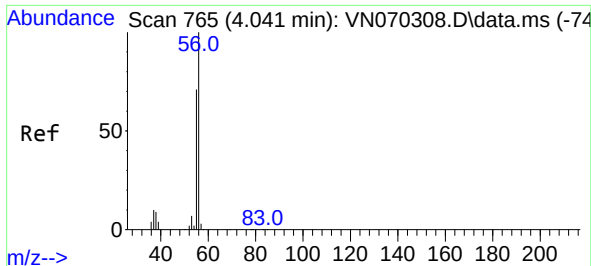
Tgt Ion: 59 Resp: 622147
Ion Ratio Lower Upper
59 100
57 9.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 47.502 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 96 Resp: 427900
Ion Ratio Lower Upper
96 100
61 175.7 131.0 196.6
98 64.3 52.4 78.6

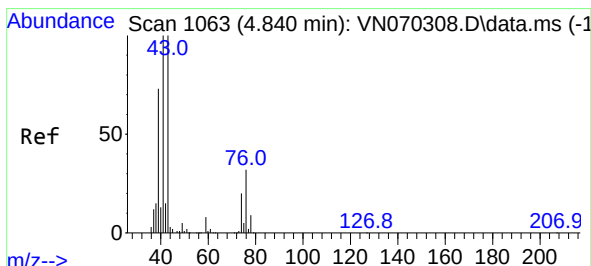
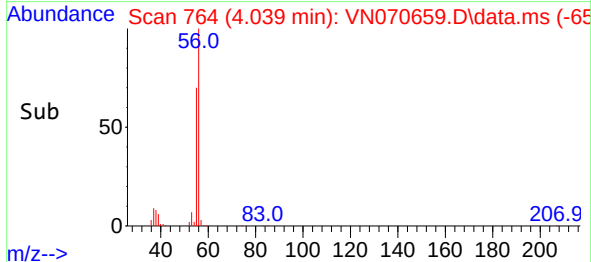
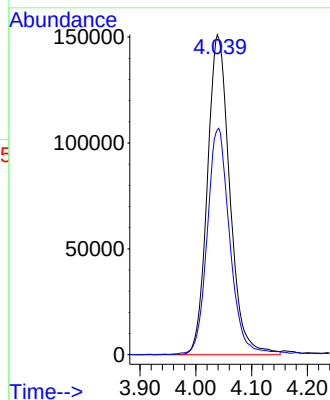
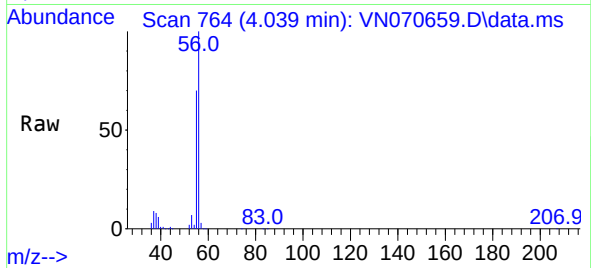




#13
Acrolein
Concen: 245.542 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

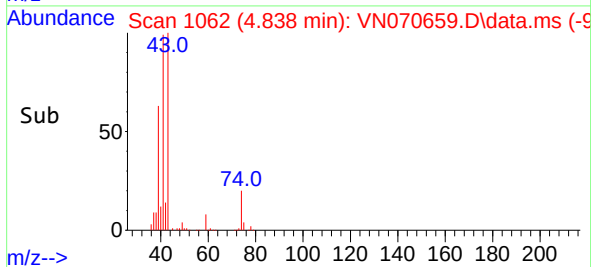
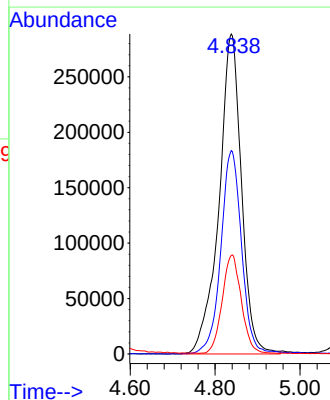
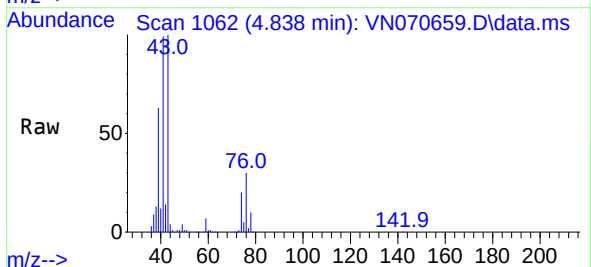
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

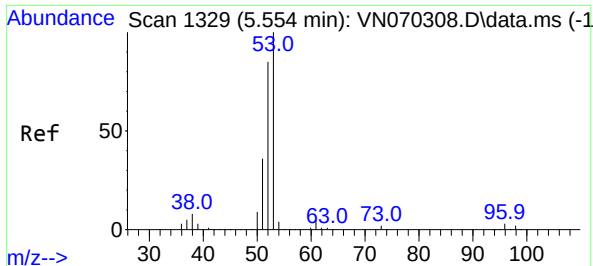
Tgt Ion: 56 Resp: 421866
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0



#14
Allyl chloride
Concen: 51.890 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 41 Resp: 1059783
Ion Ratio Lower Upper
41 100
39 58.5 61.2 91.8#
76 26.1 26.0 39.0

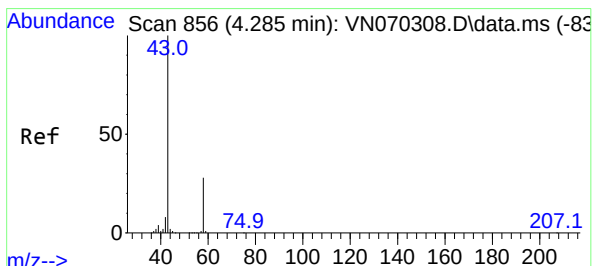
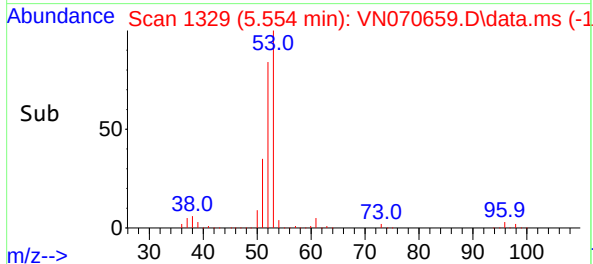
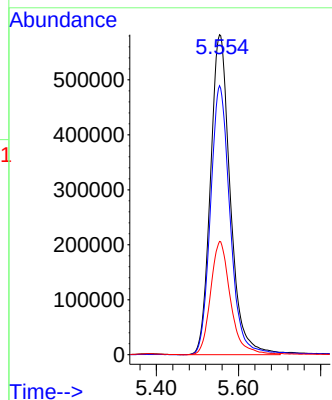
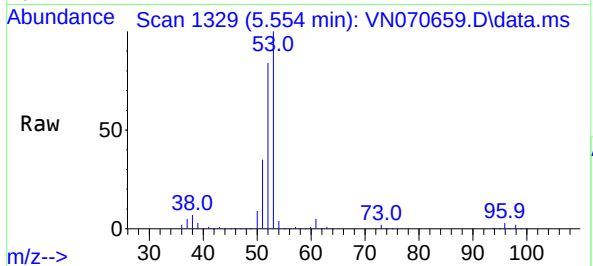




#15
Acrylonitrile
Concen: 295.363 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

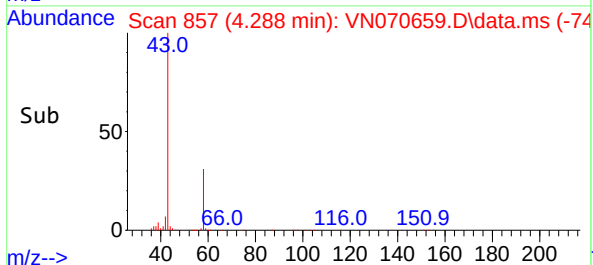
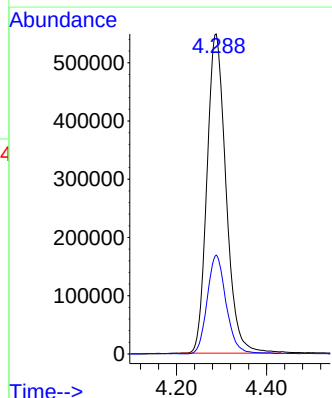
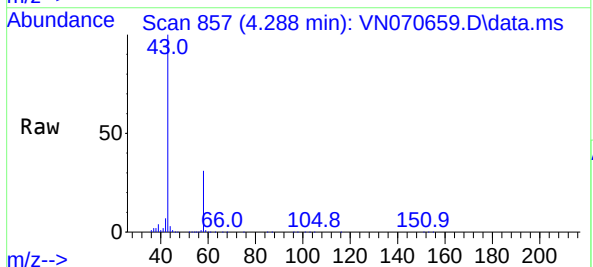
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

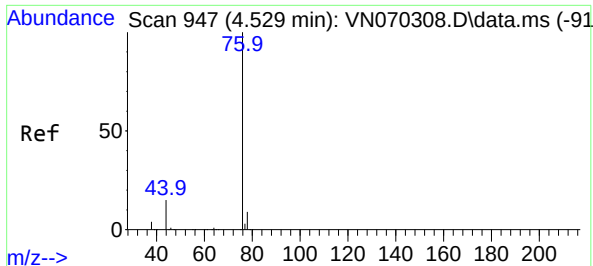
Tgt Ion: 53 Resp: 1951674
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 35.4 29.6 44.4



#16
Acetone
Concen: 195.033 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 43 Resp: 1610088
Ion Ratio Lower Upper
43 100
58 30.9 23.1 34.7

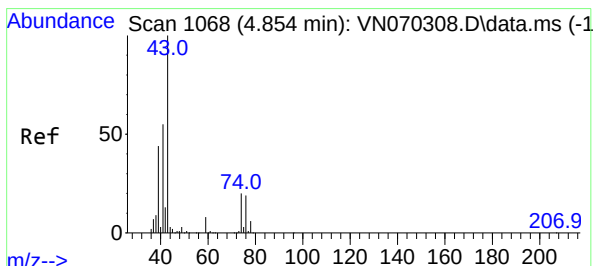
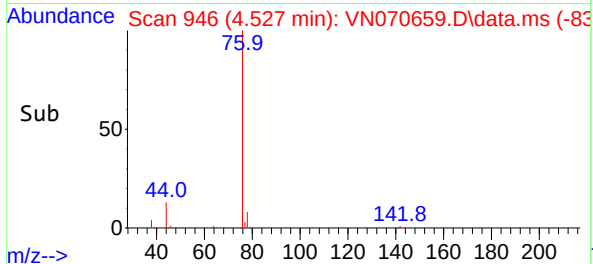
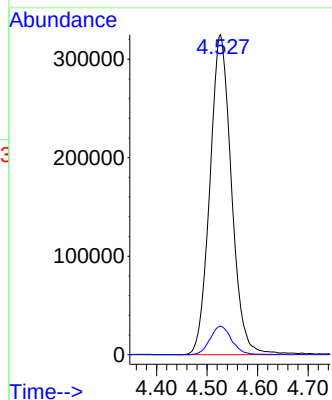
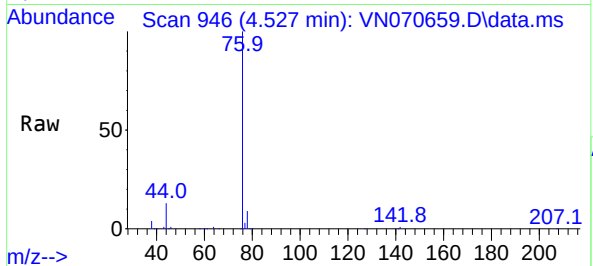




#17
Carbon Disulfide
Concen: 39.154 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

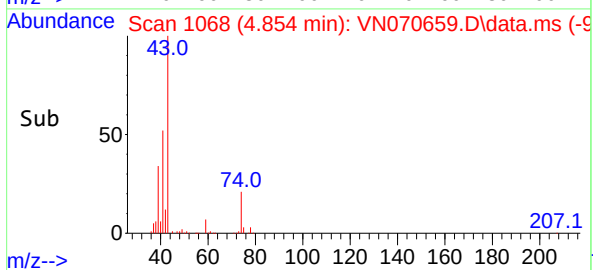
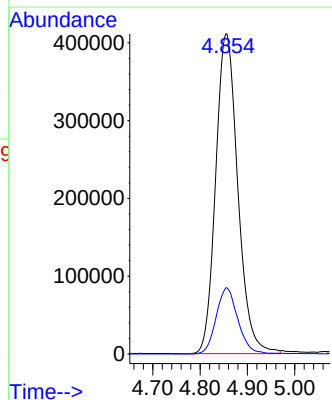
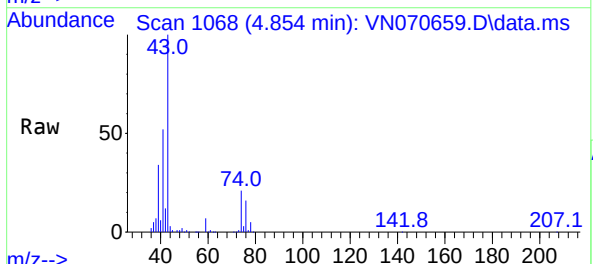
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

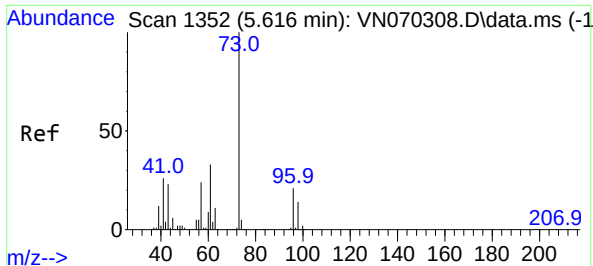
Tgt Ion: 76 Resp: 962759
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 55.946 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 43 Resp: 1336014
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 54.837 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.002 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

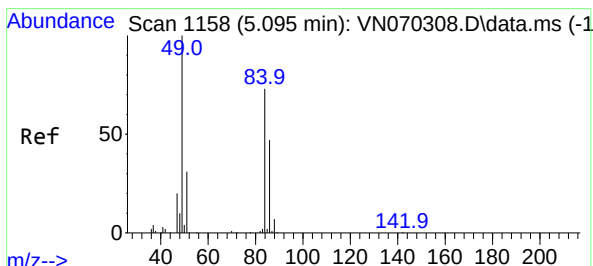
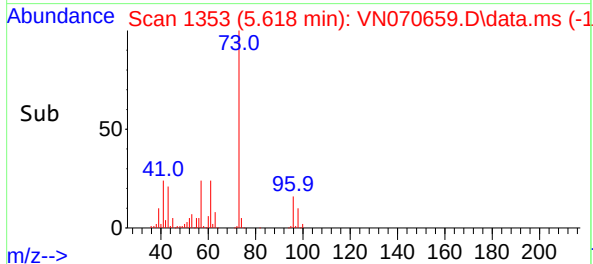
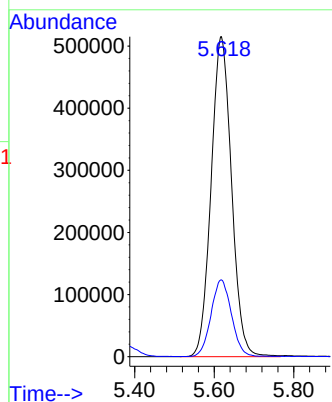
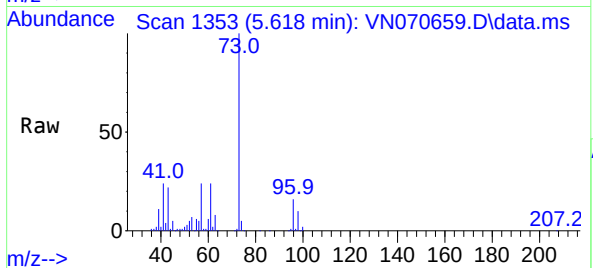
VSTDCCC050EC

Tgt Ion: 73 Resp: 1834466

Ion Ratio Lower Upper

73 100

57 23.9 16.8 25.2



#20

Methylene Chloride

Concen: 48.869 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Tgt Ion: 84 Resp: 558180

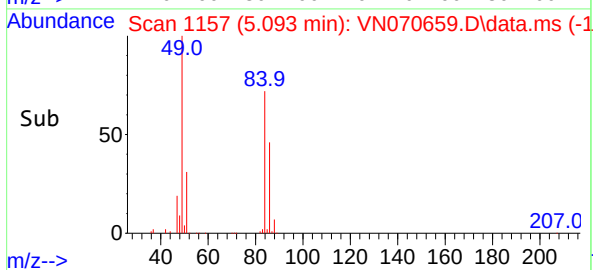
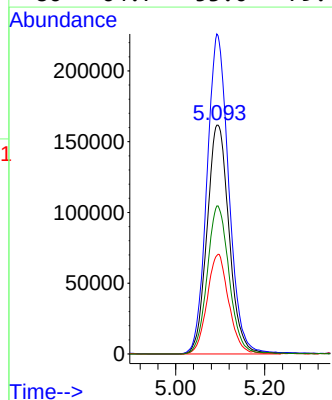
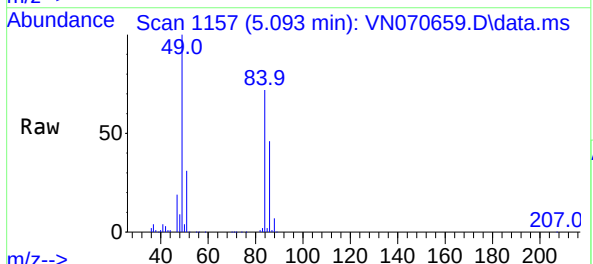
Ion Ratio Lower Upper

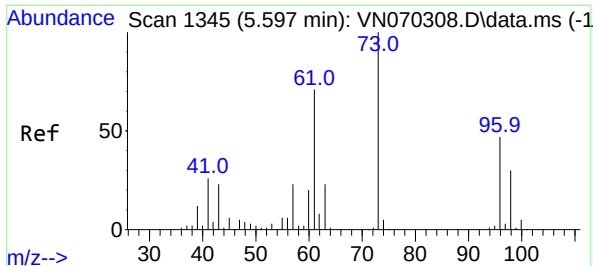
84 100

49 139.7 93.5 140.3

51 43.0 29.4 44.2

86 64.7 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 47.558 ug/l

RT: 5.594 min Scan# 11

Delta R.T. -0.003 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

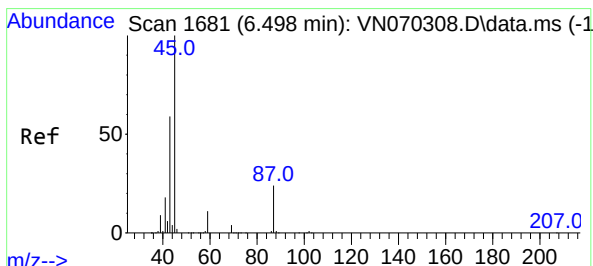
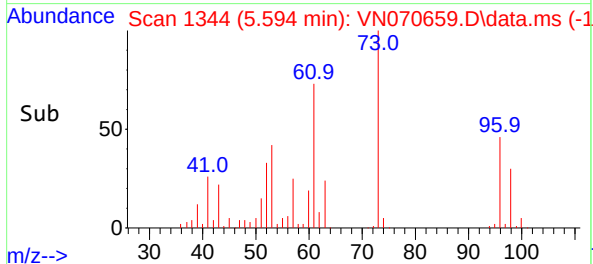
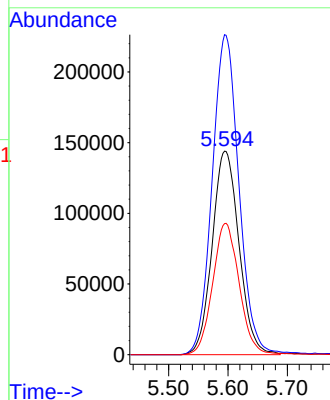
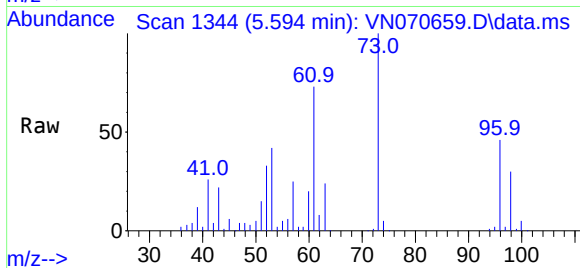
Tgt Ion: 96 Resp: 453601

Ion Ratio Lower Upper

96 100

61 157.2 105.8 158.6

98 64.4 52.0 78.0



#22

Diisopropyl ether

Concen: 55.132 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Tgt Ion: 45 Resp: 2193127

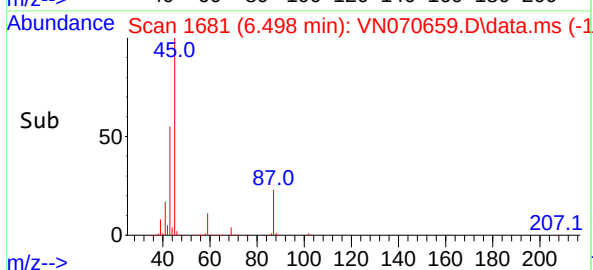
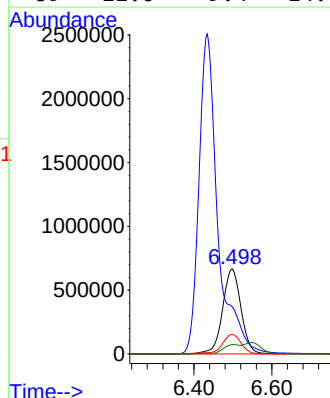
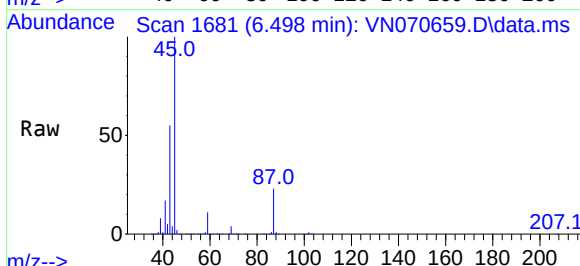
Ion Ratio Lower Upper

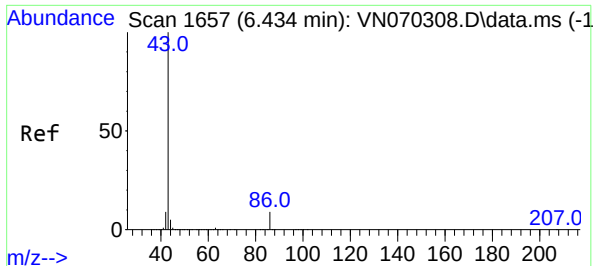
45 100

43 55.0 51.7 77.5

87 22.8 23.2 34.8#

59 11.0 9.4 14.0

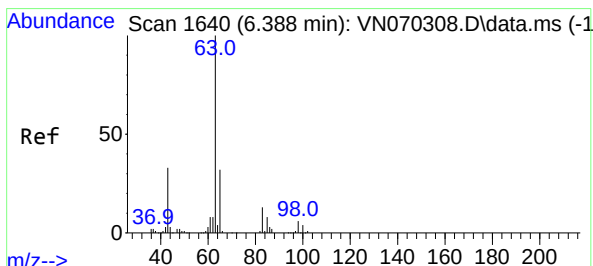
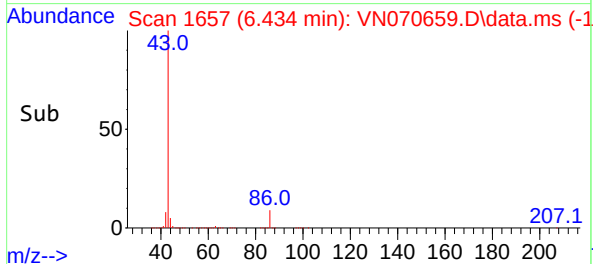
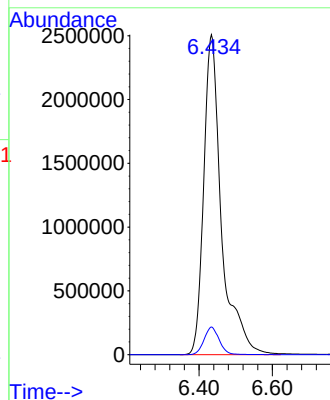
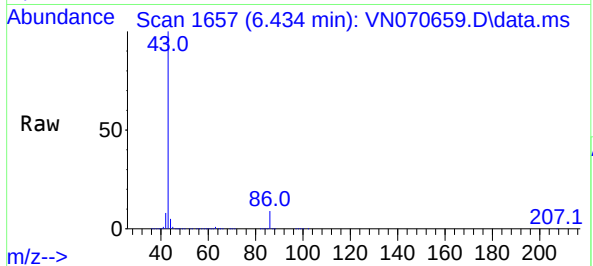




#23
 Vinyl Acetate
 Concen: 273.265 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070659.D
 Acq: 17 Jan 2022 21:08

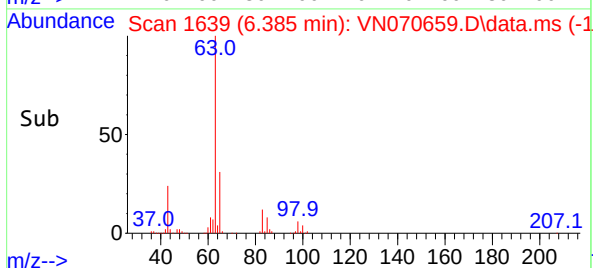
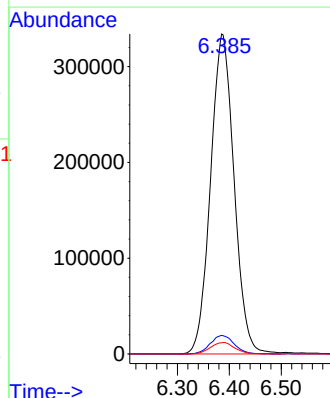
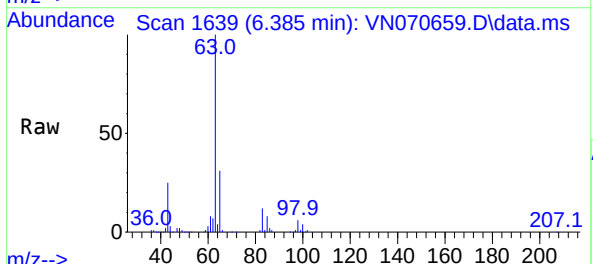
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

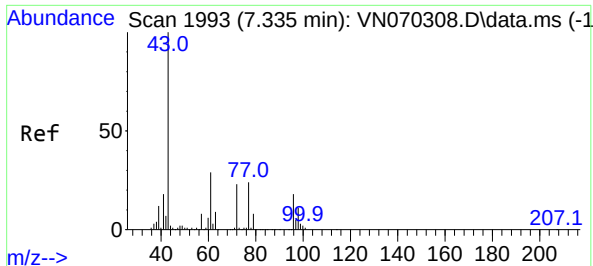
Tgt Ion: 43 Resp: 8434063
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 50.945 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070659.D
 Acq: 17 Jan 2022 21:08

Tgt Ion: 63 Resp: 1050818
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 263.521 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

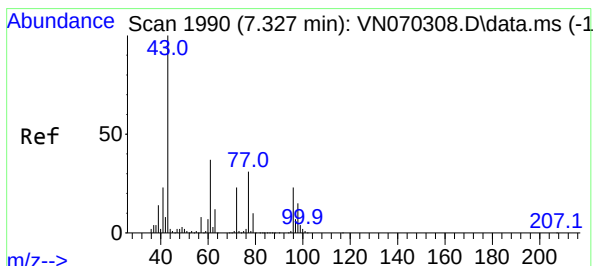
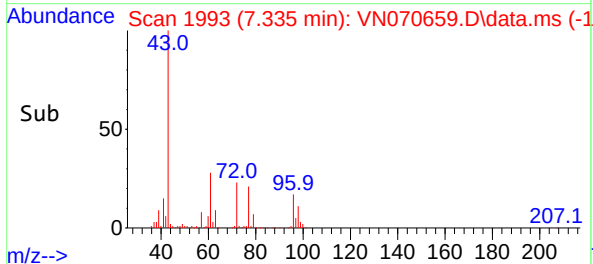
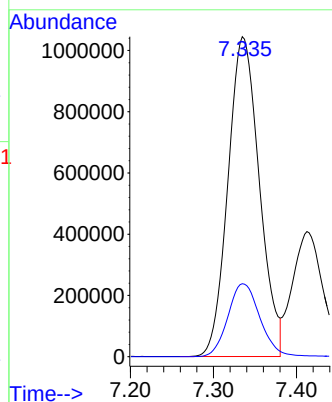
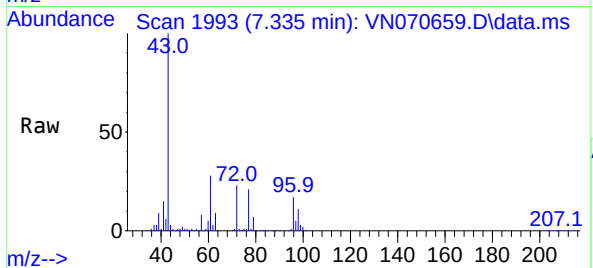
VSTDCCC050EC

Tgt Ion: 43 Resp: 2739210

Ion Ratio Lower Upper

43 100

72 22.8 21.7 32.5



#26

2,2-Dichloropropane

Concen: 46.126 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070659.D

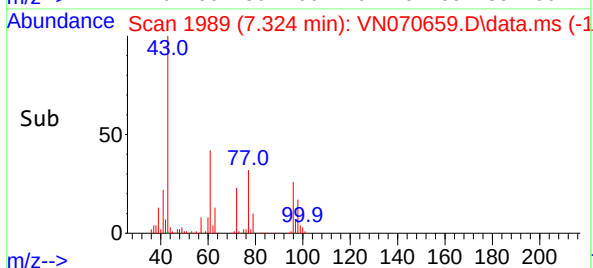
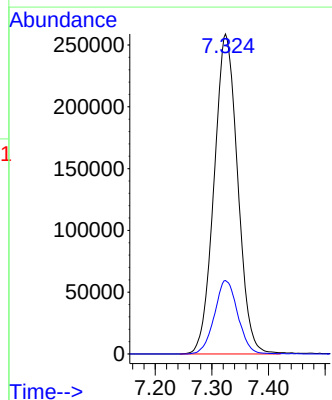
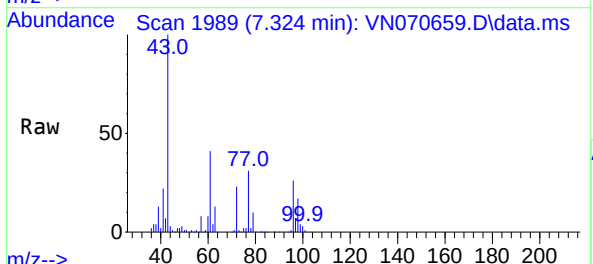
Acq: 17 Jan 2022 21:08

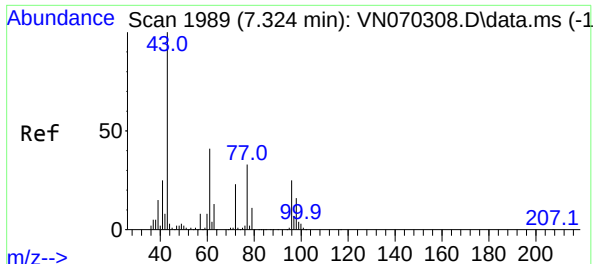
Tgt Ion: 77 Resp: 750563

Ion Ratio Lower Upper

77 100

97 22.7 11.6 34.8

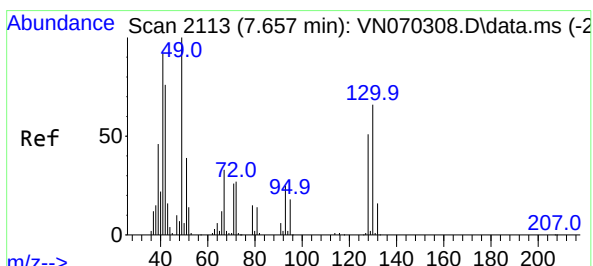
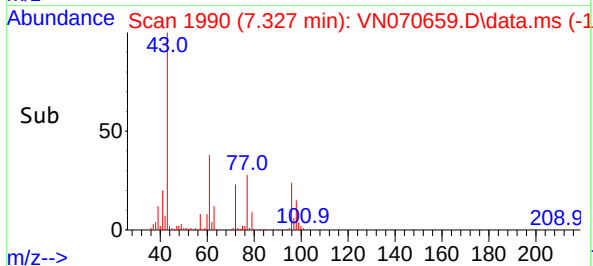
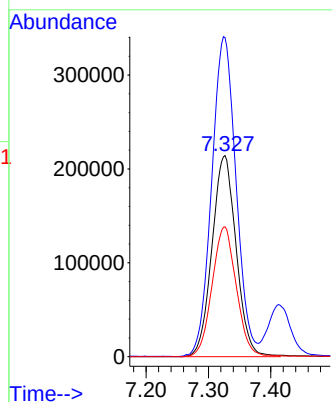
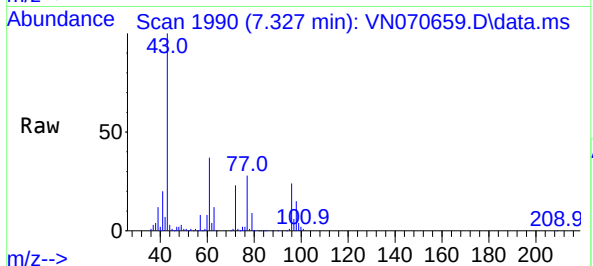




#27
 cis-1,2-Dichloroethene
 Concen: 50.802 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070659.D
 Acq: 17 Jan 2022 21:08

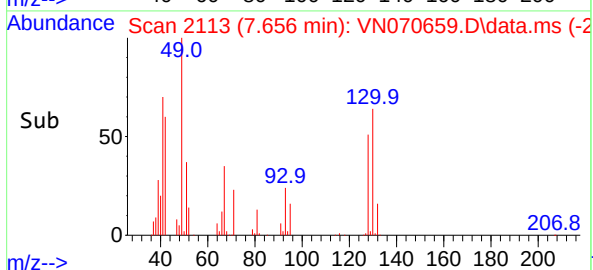
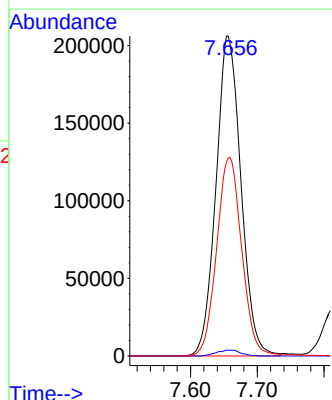
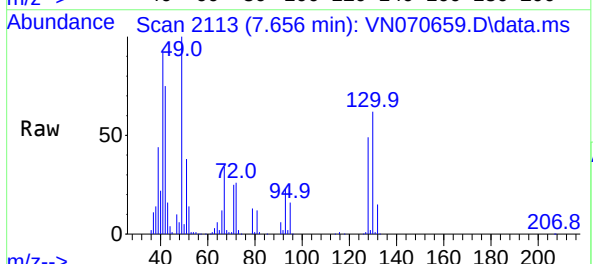
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

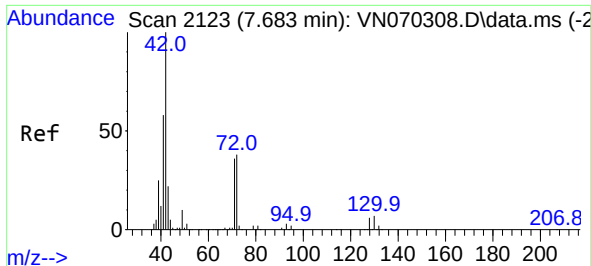
Tgt Ion: 96 Resp: 578161
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 275.0
 98 64.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 53.165 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070659.D
 Acq: 17 Jan 2022 21:08

Tgt Ion: 49 Resp: 536293
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 62.1 67.8 101.8#

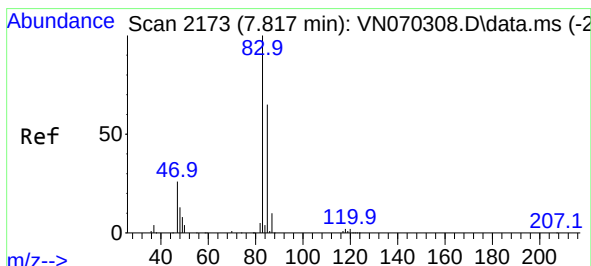
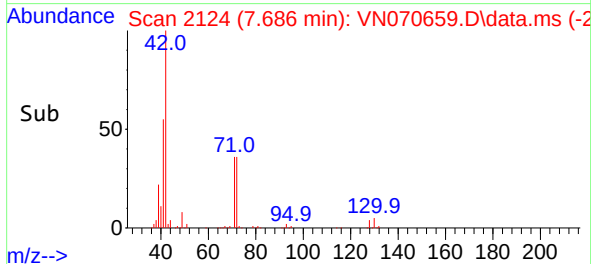
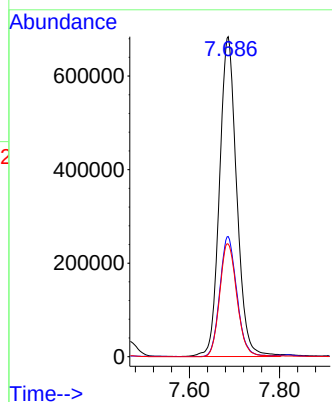
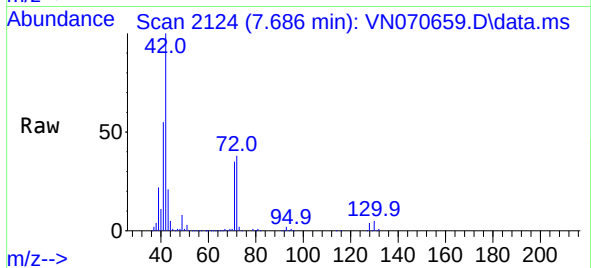




#29
Tetrahydrofuran
Concen: 292.774 ug/l
RT: 7.686 min Scan# 2123
Delta R.T. 0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

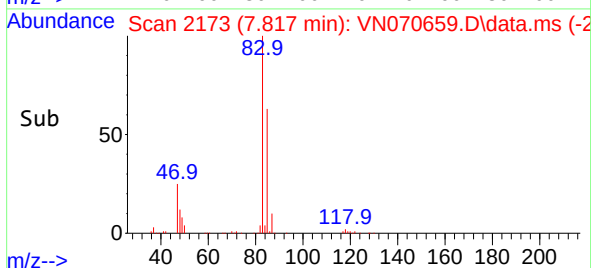
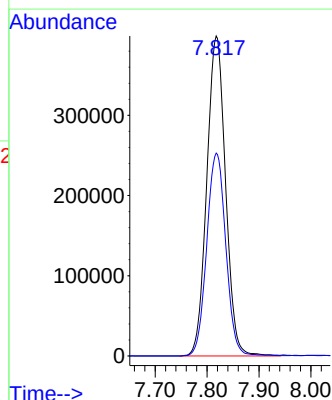
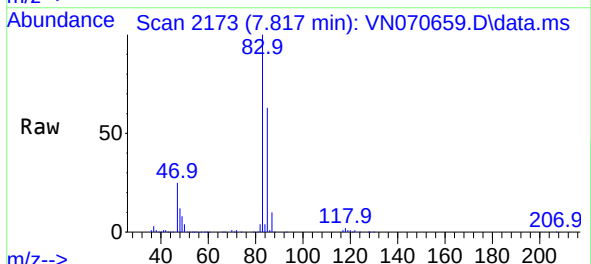
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

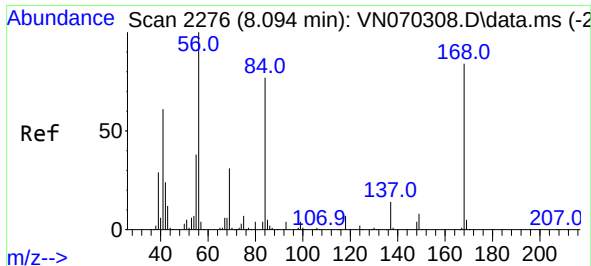
Tgt Ion: 42 Resp: 1815732
Ion Ratio Lower Upper
42 100
72 37.1 36.3 54.5
71 35.5 34.7 52.1



#30
Chloroform
Concen: 50.395 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

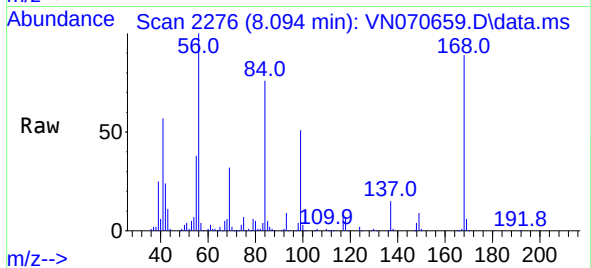
Tgt Ion: 83 Resp: 1002803
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9



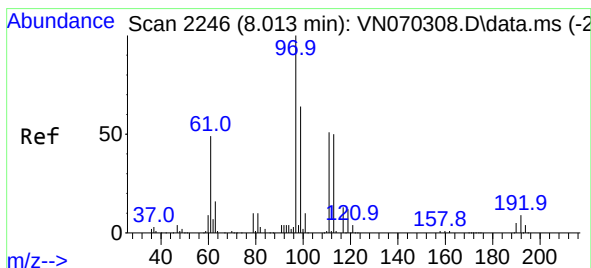
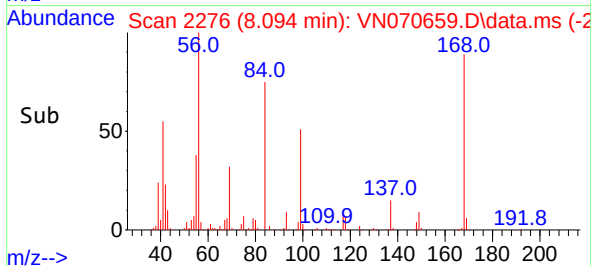
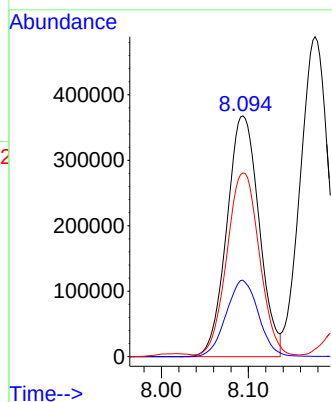


#31
Cyclohexane
Concen: 47.351 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

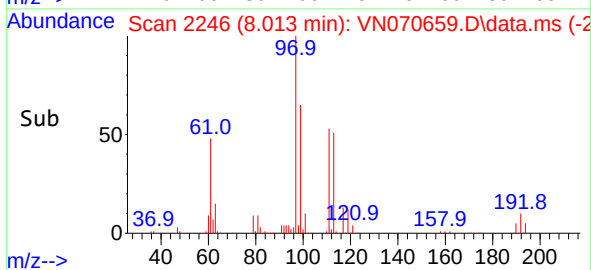
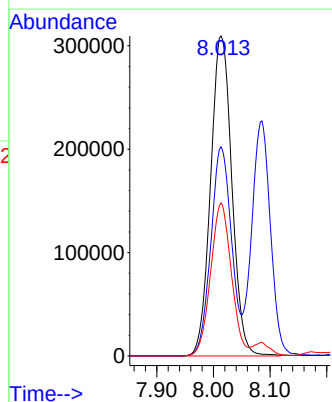
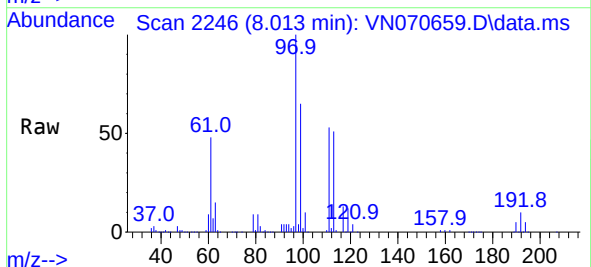


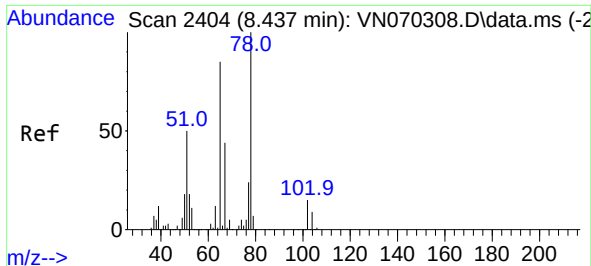
Tgt Ion: 56 Resp: 950245
Ion Ratio Lower Upper
56 100
69 31.7 27.1 40.7
84 75.2 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 48.105 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 97 Resp: 807113
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 46.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.226 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

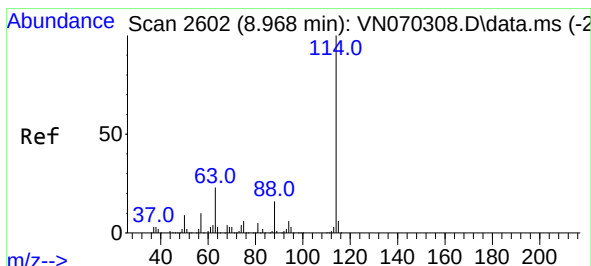
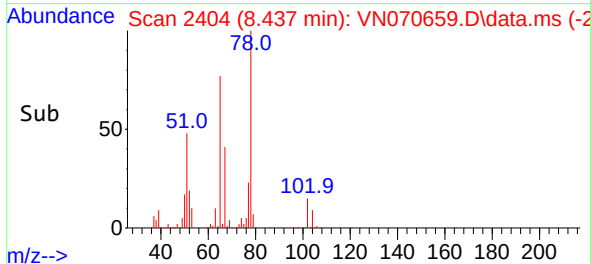
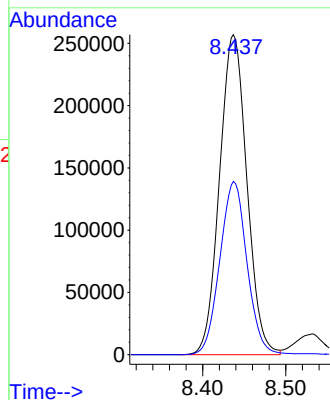
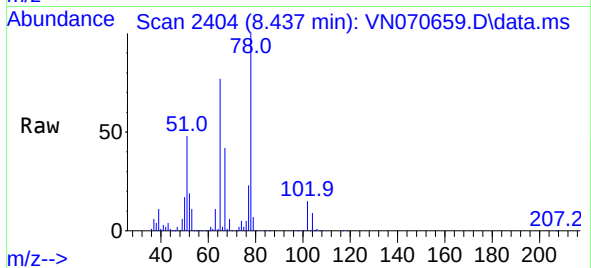
VSTDCCC050EC

Tgt Ion: 65 Resp: 587869

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

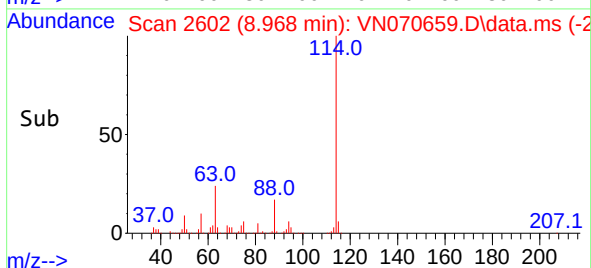
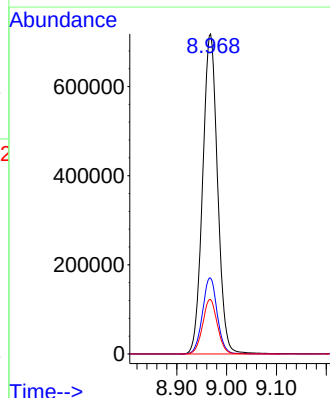
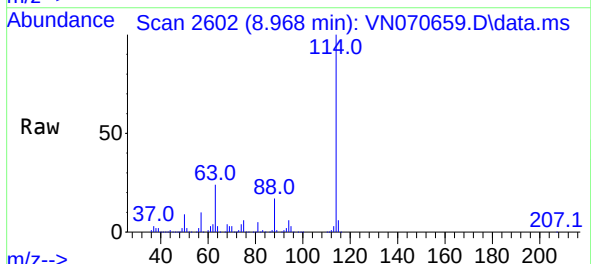
Tgt Ion: 114 Resp: 1493661

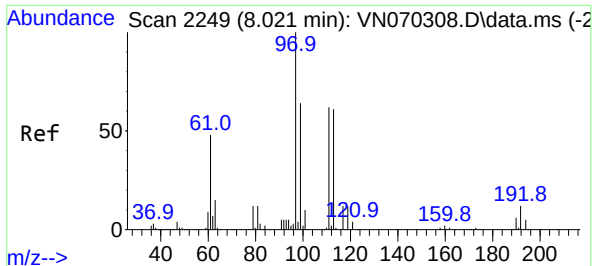
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 17.0 0.0 27.4

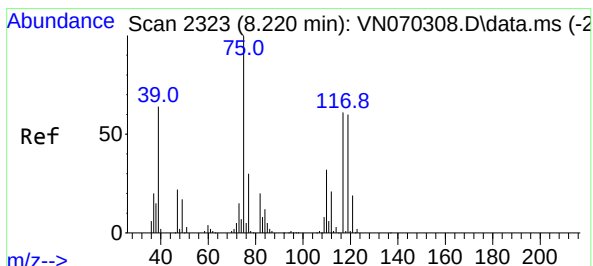
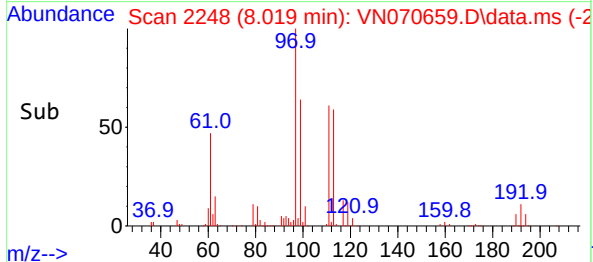
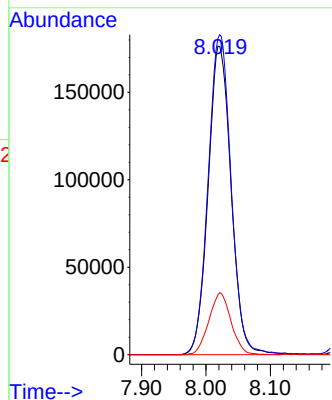
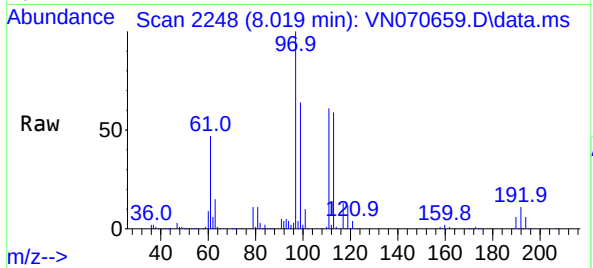




#35
Dibromofluoromethane
Concen: 48.274 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

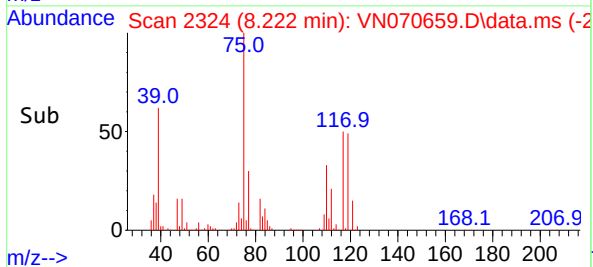
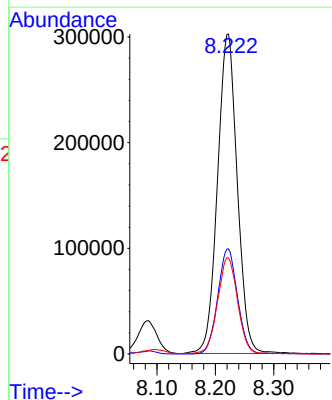
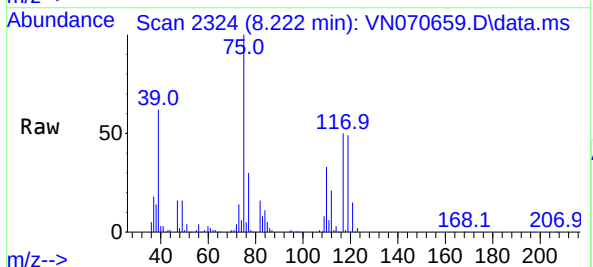
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

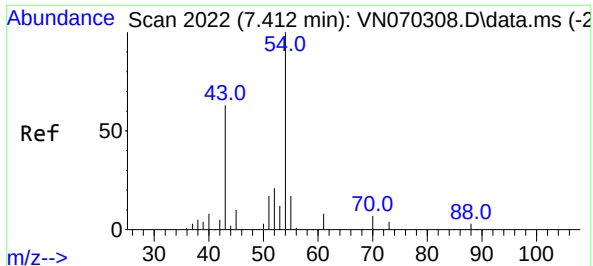
Tgt Ion:113 Resp: 436275
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 47.513 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 75 Resp: 710330
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.3 24.4 36.6

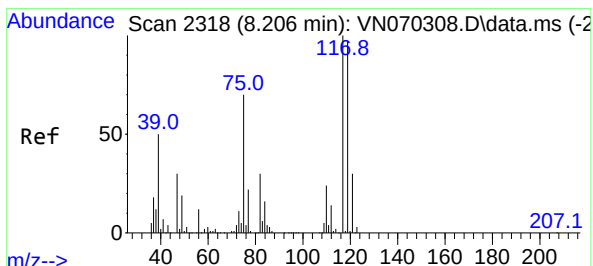
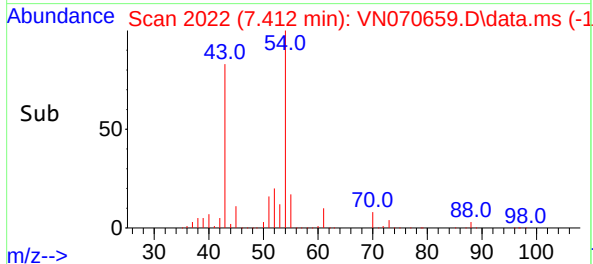
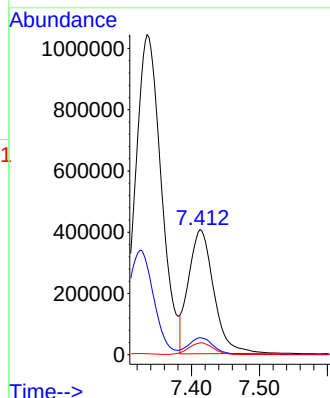
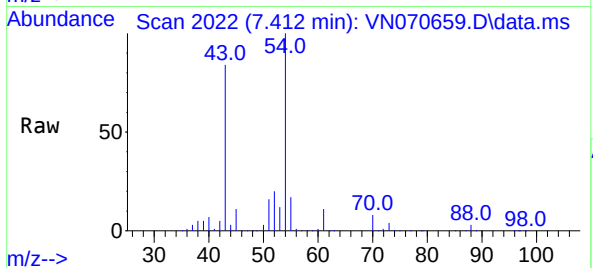




#37
Ethyl Acetate
Concen: 54.106 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

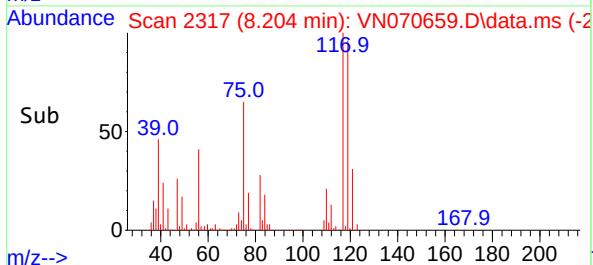
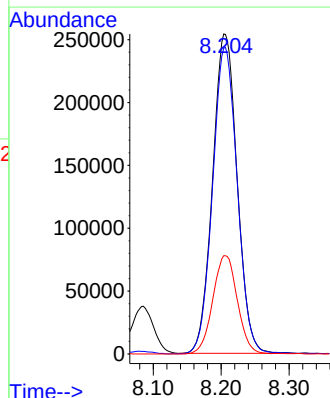
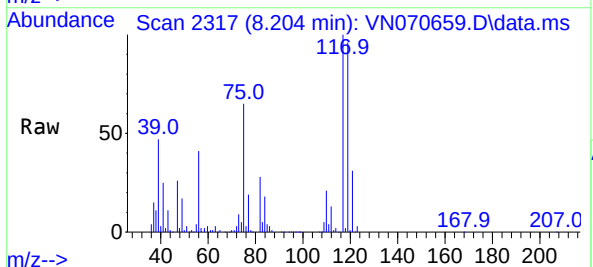
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

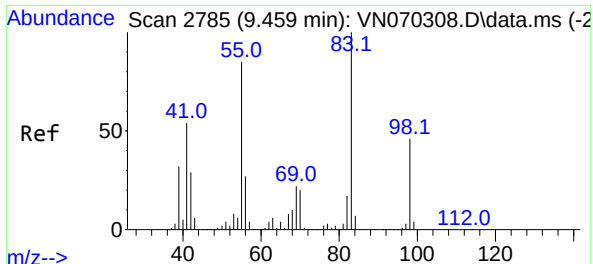
Tgt Ion: 43 Resp: 1048494
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 9.3 7.9 11.9



#38
Carbon Tetrachloride
Concen: 44.601 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 117 Resp: 636713
Ion Ratio Lower Upper
117 100
119 95.7 76.1 114.1
121 30.8 24.2 36.2





#39

Methylcyclohexane

Concen: 46.881 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

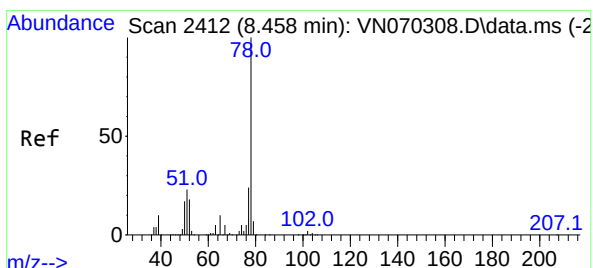
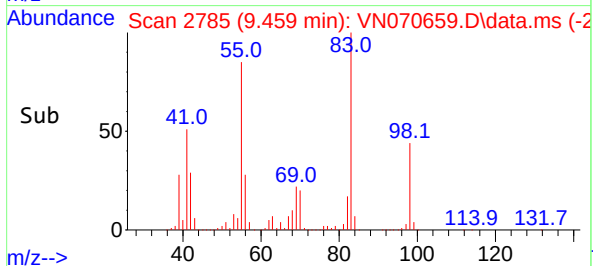
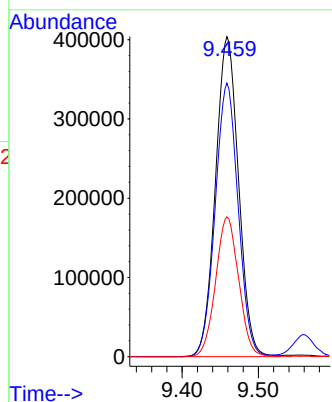
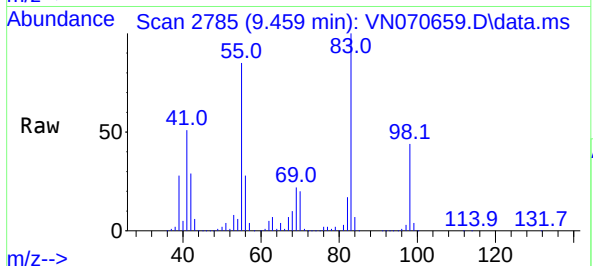
Tgt Ion: 83 Resp: 848533

Ion Ratio Lower Upper

83 100

55 85.4 58.1 87.1

98 43.7 38.4 57.6



#40

Benzene

Concen: 50.137 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070659.D

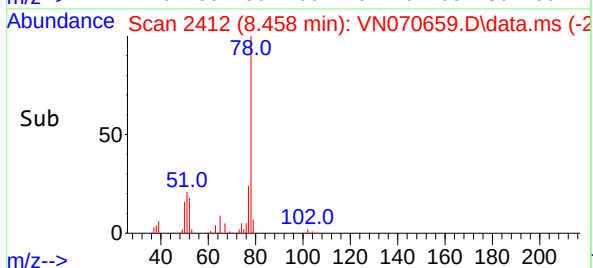
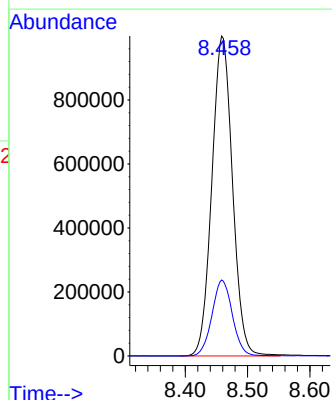
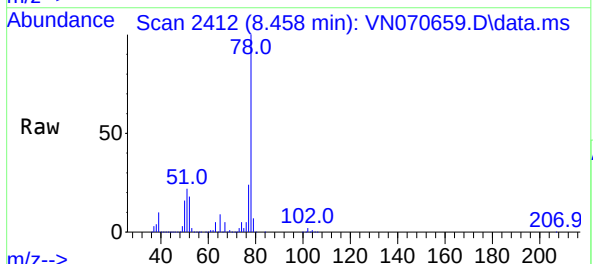
Acq: 17 Jan 2022 21:08

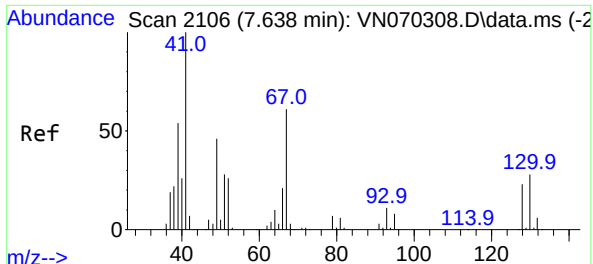
Tgt Ion: 78 Resp: 2297993

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8



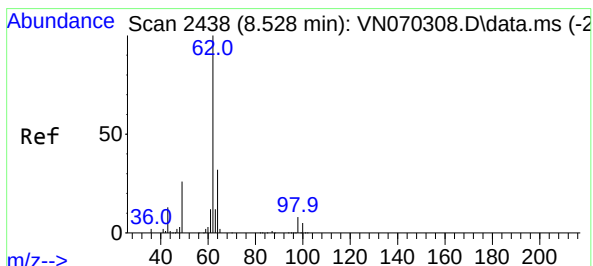
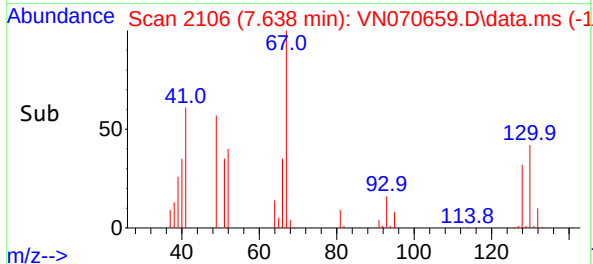
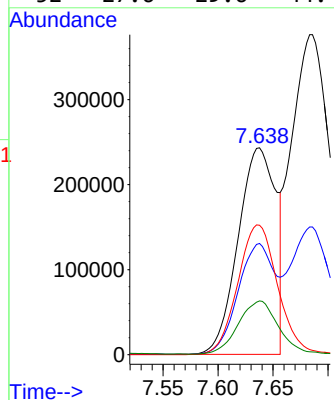
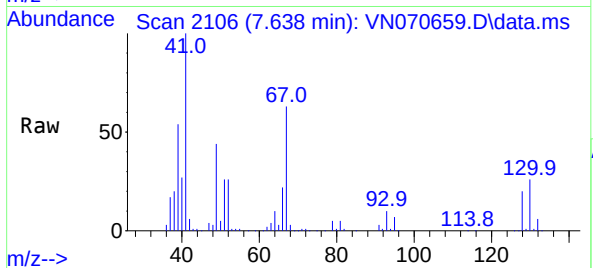


#41
Methacrylonitrile
Concen: 60.068 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 582232

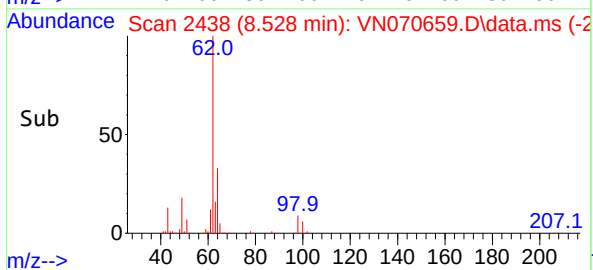
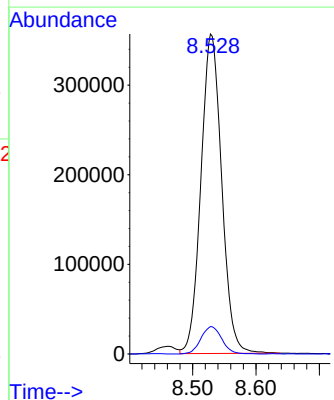
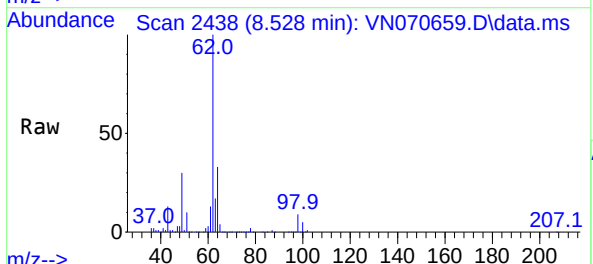
Ion	Ratio	Lower	Upper
41	100		
39	52.3	48.1	72.1
67	66.6	68.3	102.5#
52	27.6	29.6	44.4#

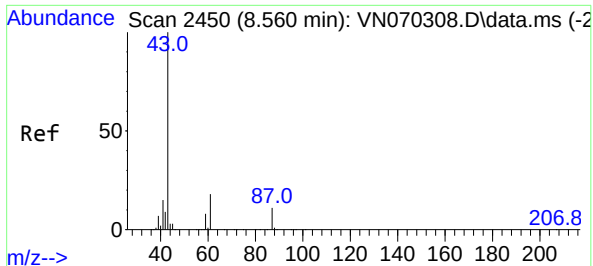


#42
1,2-Dichloroethane
Concen: 47.104 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 62 Resp: 811502

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6



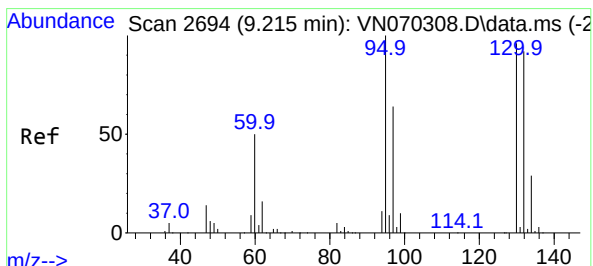
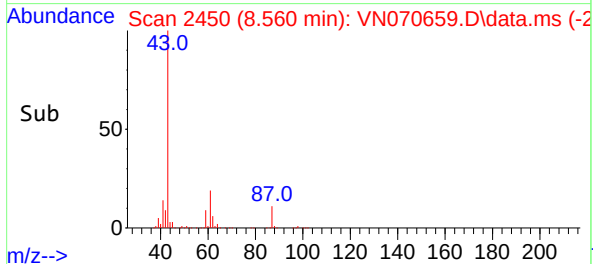
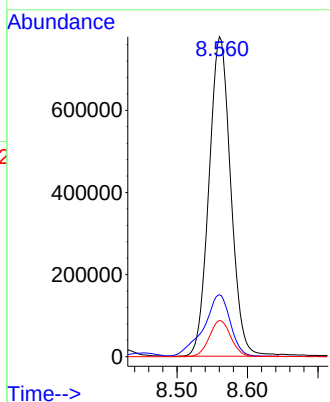
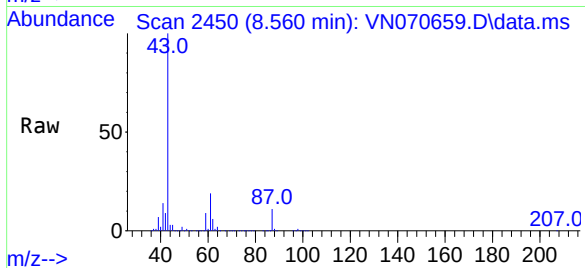


#43
Isopropyl Acetate
Concen: 54.454 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1663712

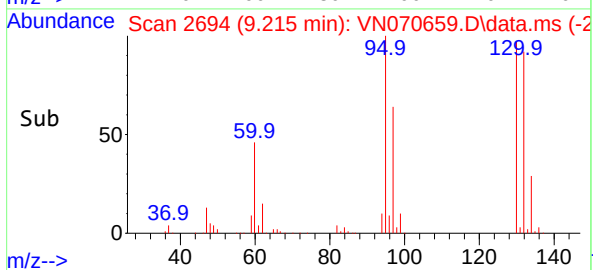
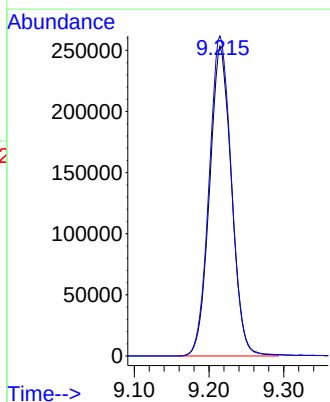
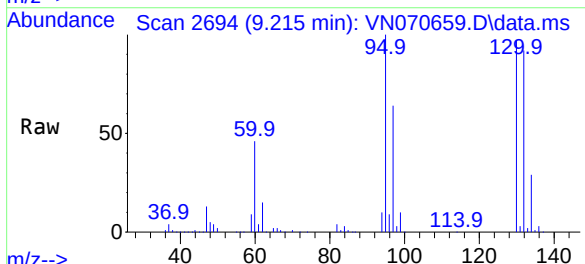
Ion	Ratio	Lower	Upper
43	100		
61	23.8	20.4	30.6
87	11.3	11.2	16.8

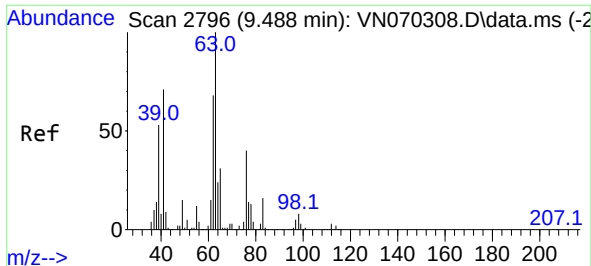


#44
Trichloroethene
Concen: 47.323 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 130 Resp: 515377

Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	191.2





#45

1,2-Dichloropropane

Concen: 53.110 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

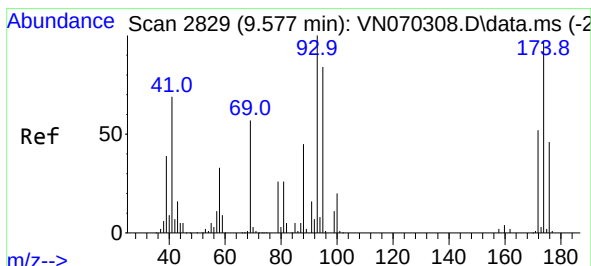
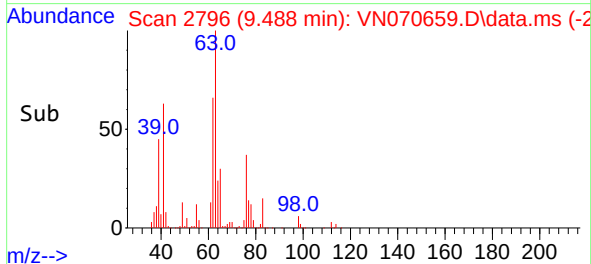
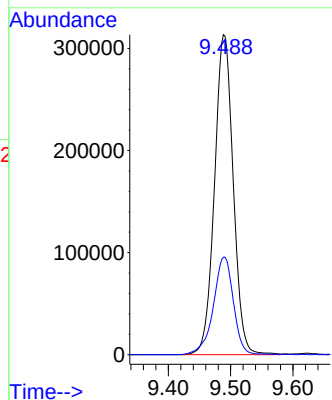
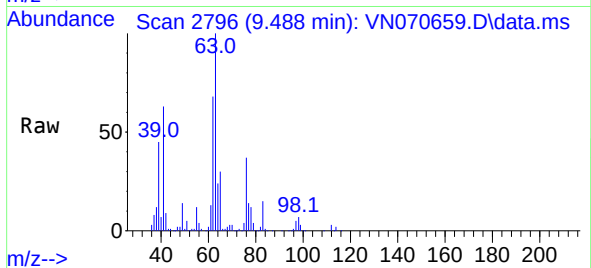
VSTDCCC050EC

Tgt Ion: 63 Resp: 655413

Ion Ratio Lower Upper

63 100

65 30.4 24.7 37.1



#46

Dibromomethane

Concen: 49.217 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

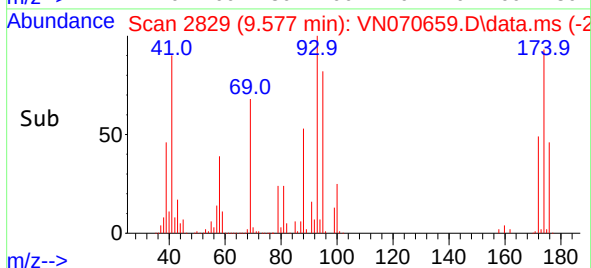
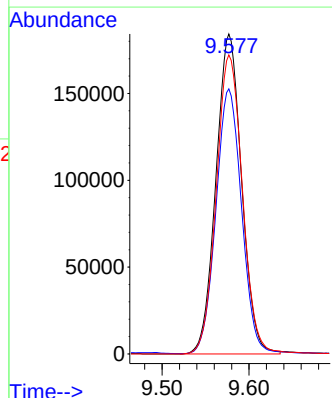
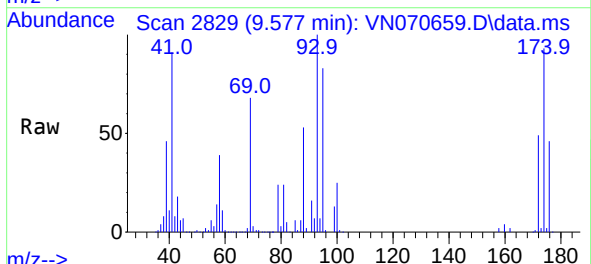
Tgt Ion: 93 Resp: 377677

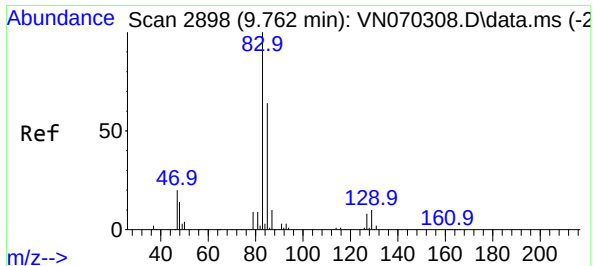
Ion Ratio Lower Upper

93 100

95 83.2 65.9 98.9

174 95.5 84.6 127.0

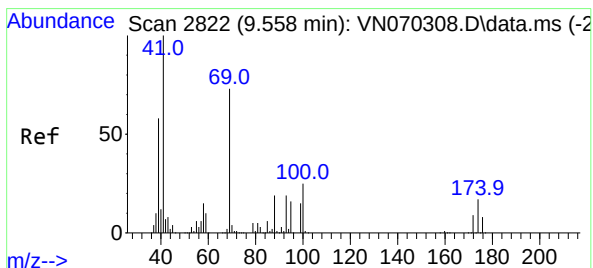
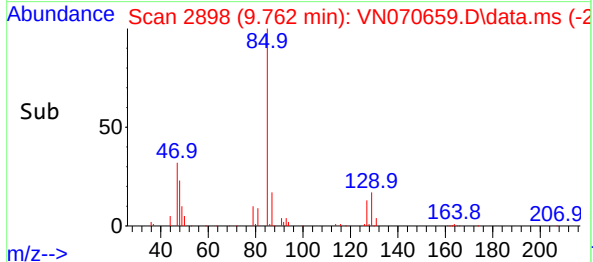
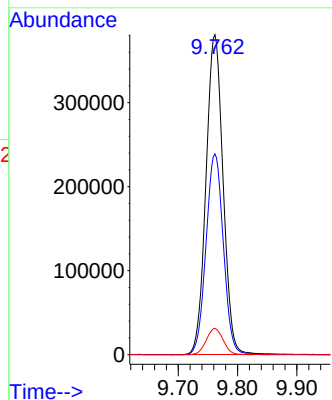
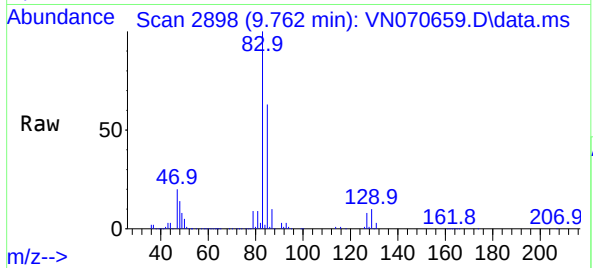




#47
Bromodichloromethane
Concen: 49.900 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

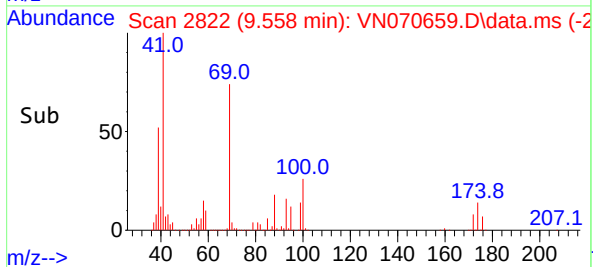
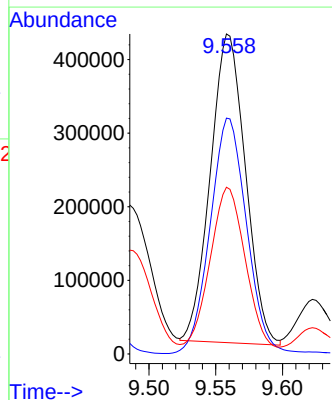
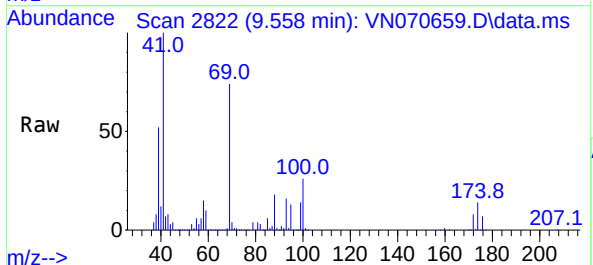
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

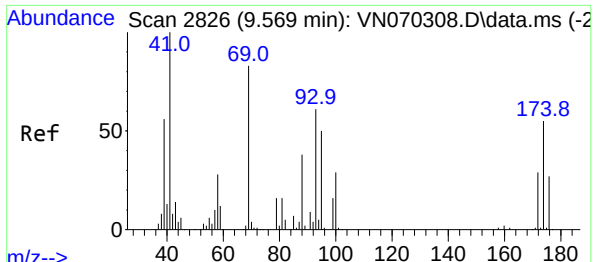
Tgt Ion: 83 Resp: 760332
Ion Ratio Lower Upper
83 100
85 62.8 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 52.583 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 41 Resp: 766319
Ion Ratio Lower Upper
41 100
69 79.4 72.4 108.6
39 56.0 58.4 87.6#

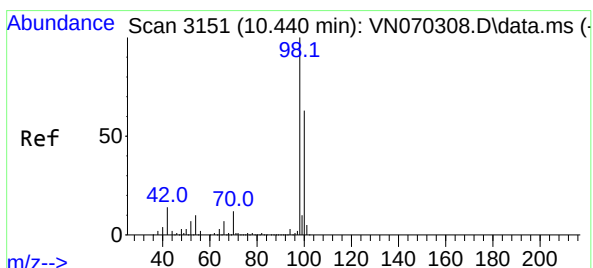
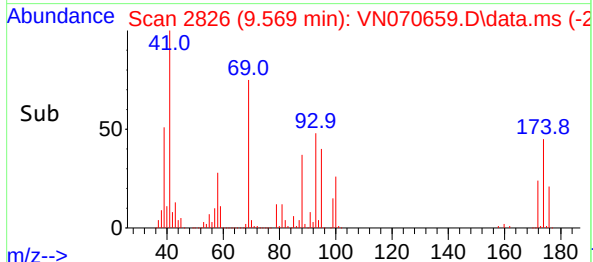
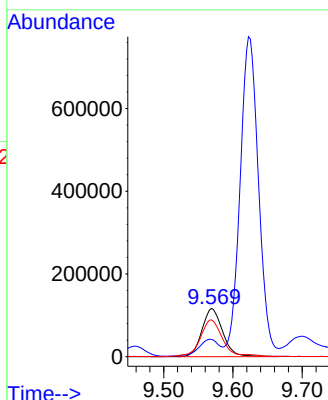
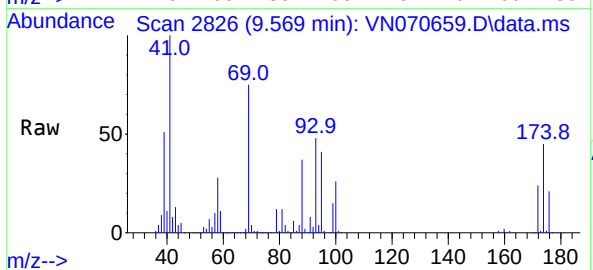




#49
1,4-Dioxane
Concen: 1136.173 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

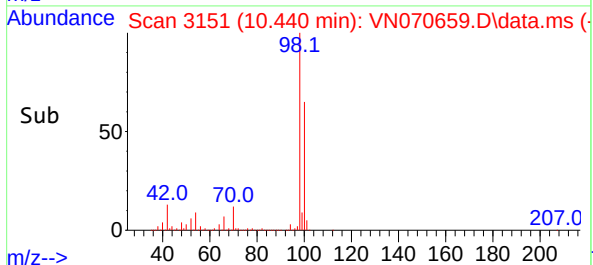
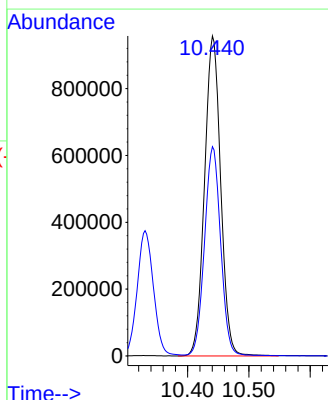
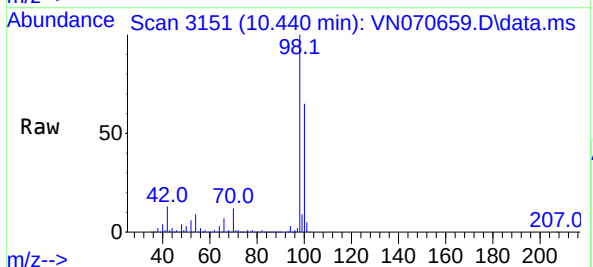
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

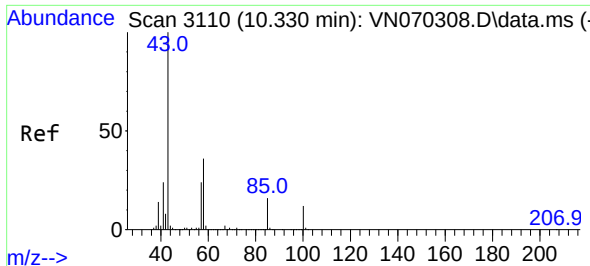
Tgt Ion: 88 Resp: 242378
Ion Ratio Lower Upper
88 100
43 34.0 23.4 35.2
58 83.1 50.6 75.8#



#50
Toluene-d8
Concen: 47.529 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 98 Resp: 1754707
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 293.559 ug/l

RT: 10.330 min Scan# 3110

Delta R.T. 0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

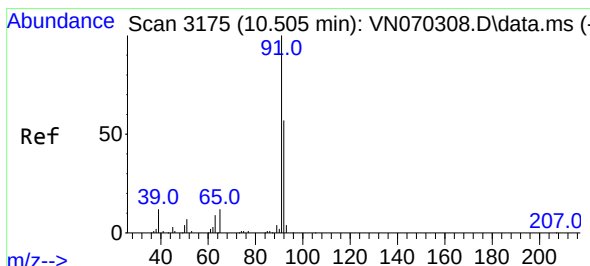
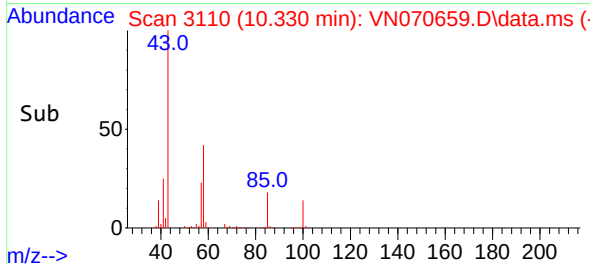
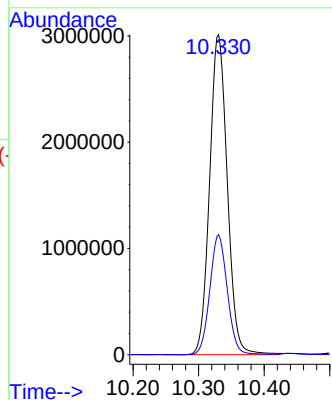
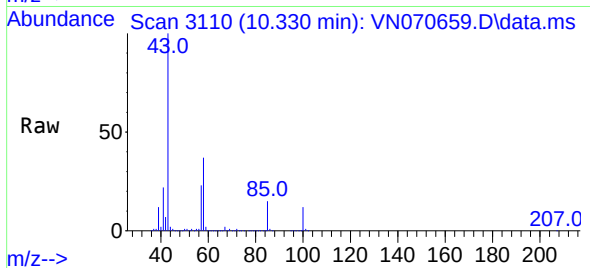
VSTDCCC050EC

Tgt Ion: 43 Resp: 5635797

Ion Ratio Lower Upper

43 100

58 37.0 30.4 45.6



#52

Toluene

Concen: 51.779 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN070659.D

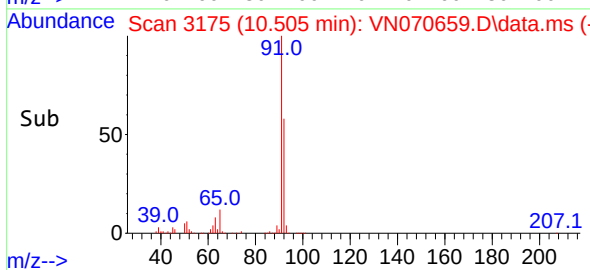
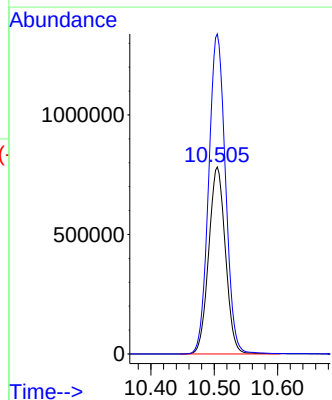
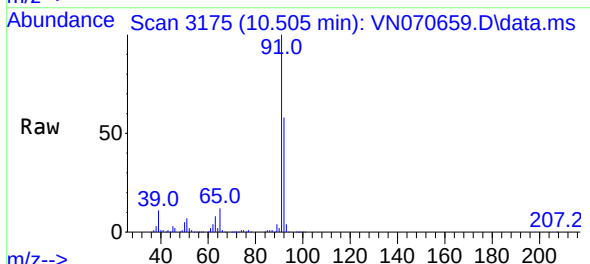
Acq: 17 Jan 2022 21:08

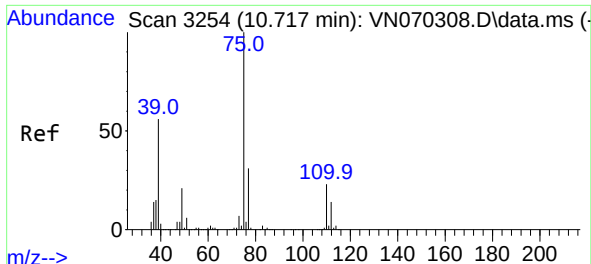
Tgt Ion: 92 Resp: 1436514

Ion Ratio Lower Upper

92 100

91 172.1 142.0 213.0

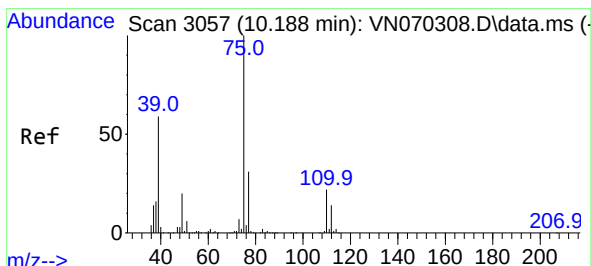
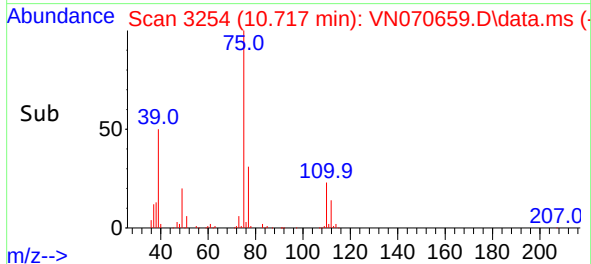
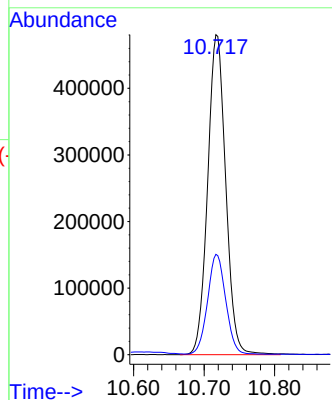
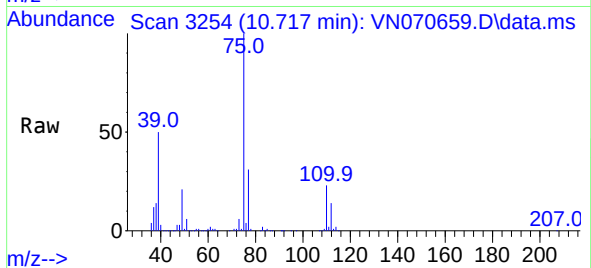




#53
t-1,3-Dichloropropene
Concen: 51.804 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

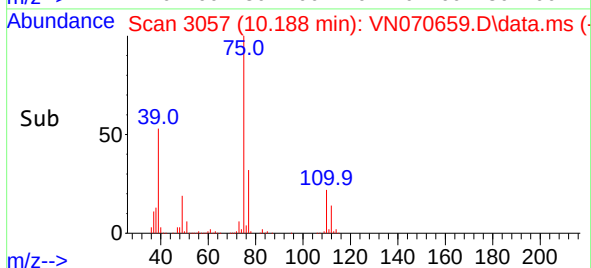
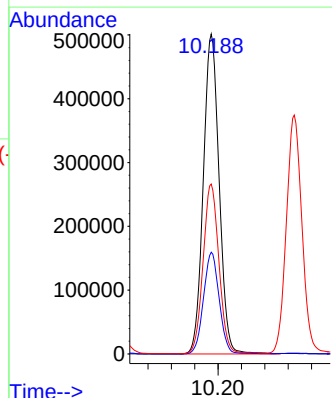
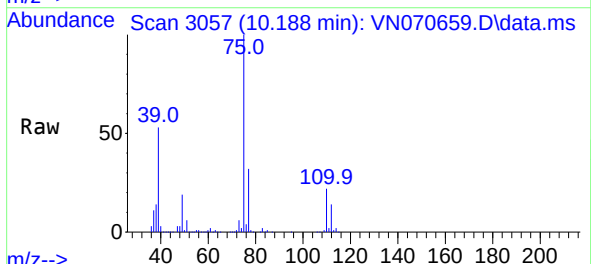
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

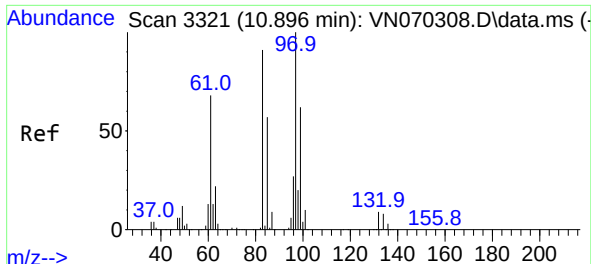
Tgt Ion: 75 Resp: 854514
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 52.888 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 75 Resp: 943727
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 53.0 42.5 63.7



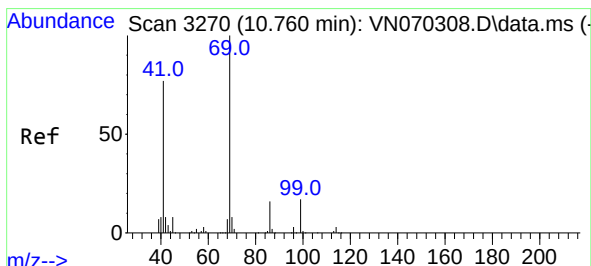
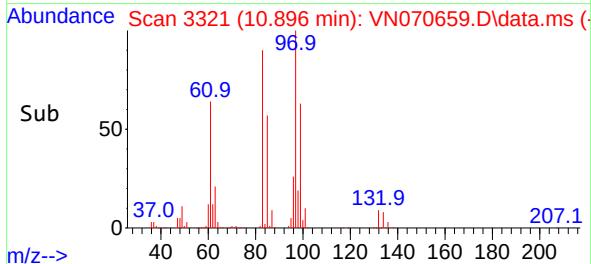
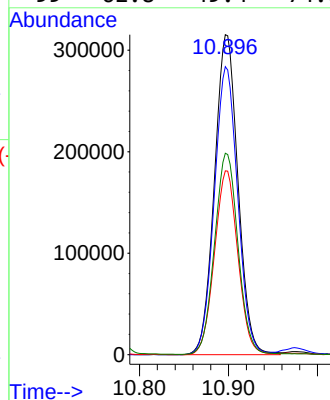
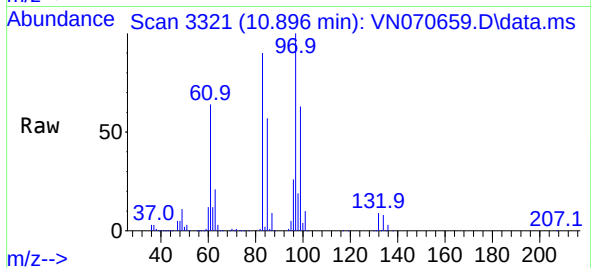


#55
1,1,2-Trichloroethane
Concen: 52.814 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 579735

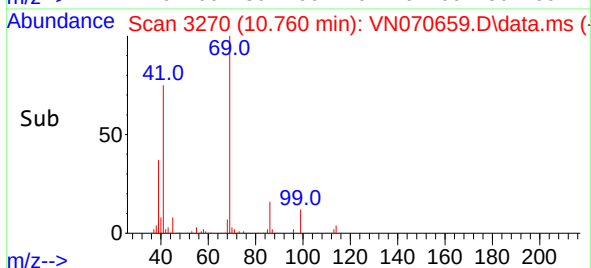
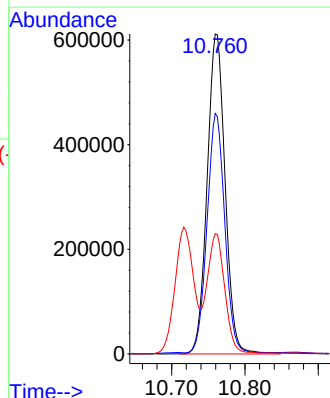
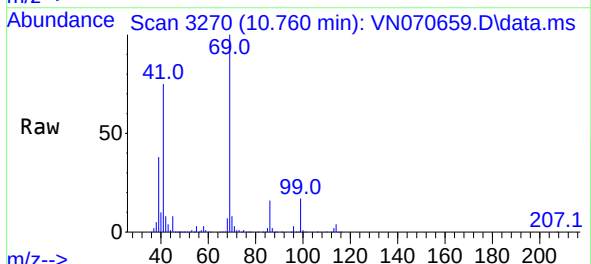
Ion	Ratio	Lower	Upper
97	100		
83	90.0	67.8	101.6
85	57.4	45.4	68.2
99	62.8	49.4	74.0

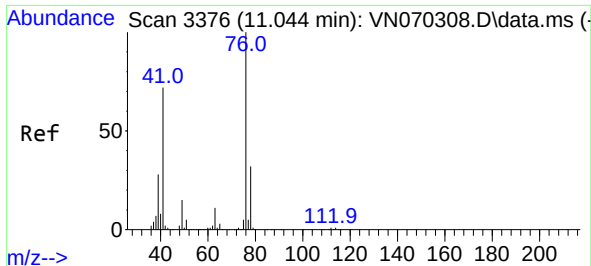


#56
Ethyl methacrylate
Concen: 57.399 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 69 Resp: 1041069

Ion	Ratio	Lower	Upper
69	100		
41	73.5	51.4	77.0
39	36.0	34.6	52.0





#57

1,3-Dichloropropane

Concen: 53.083 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

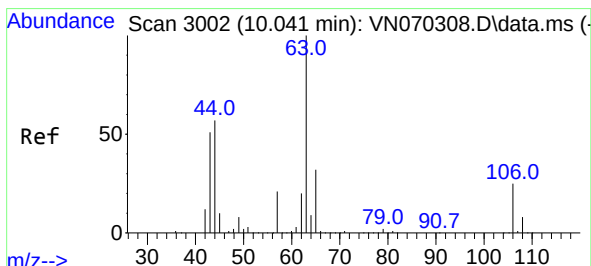
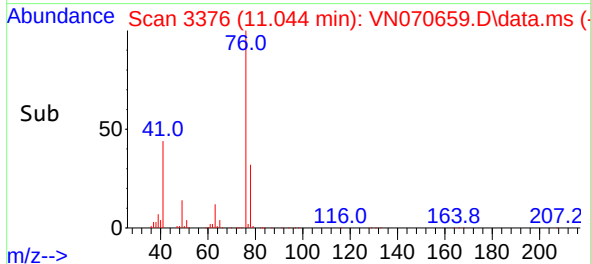
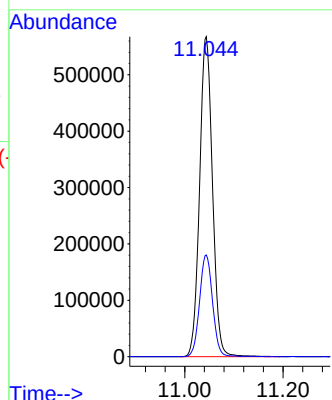
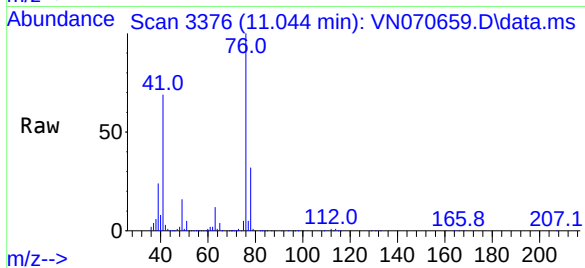
VSTDCCC050EC

Tgt Ion: 76 Resp: 1030613

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 281.947 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070659.D

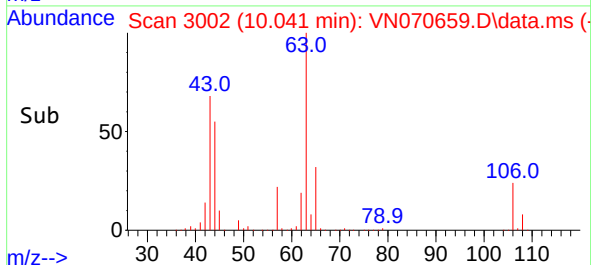
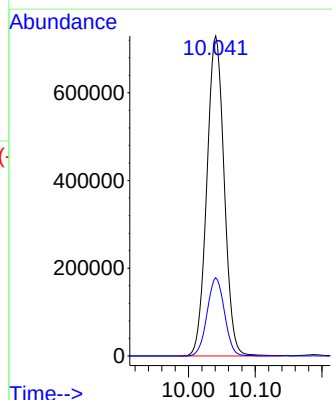
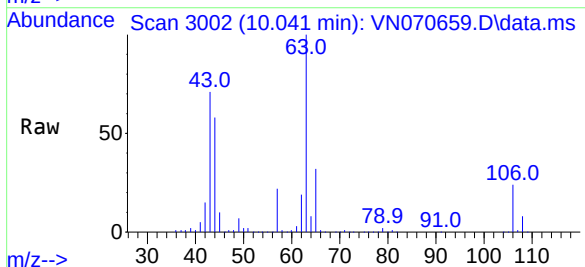
Acq: 17 Jan 2022 21:08

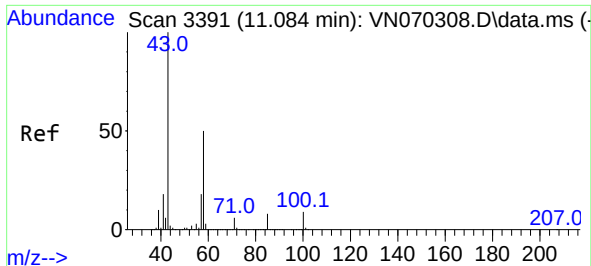
Tgt Ion: 63 Resp: 1318051

Ion Ratio Lower Upper

63 100

106 24.5 23.9 35.9

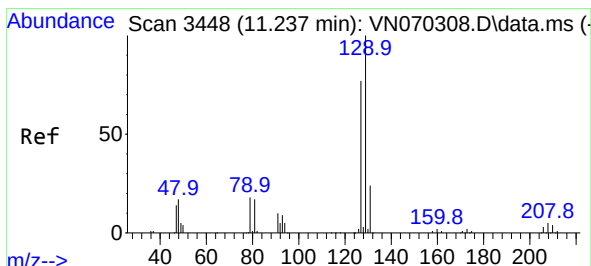
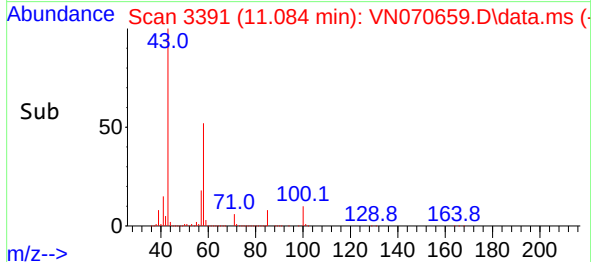
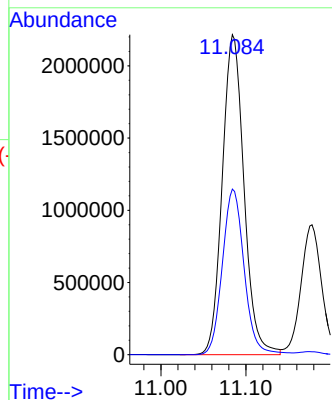
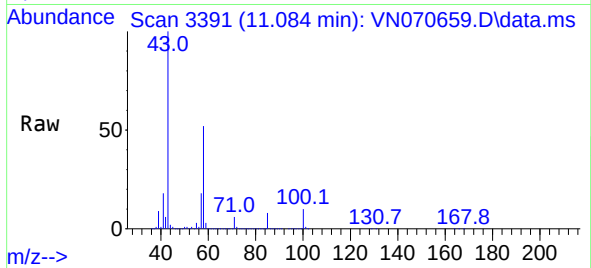




#59
2-Hexanone
Concen: 281.338 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

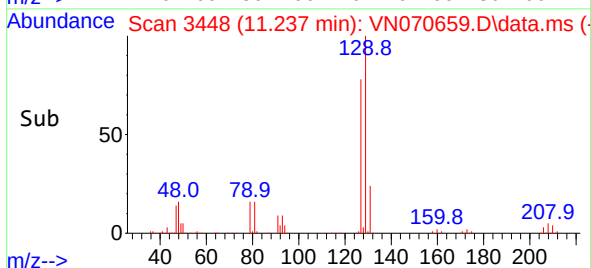
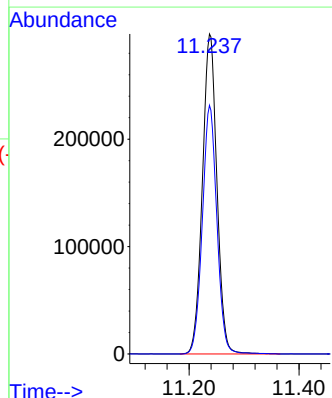
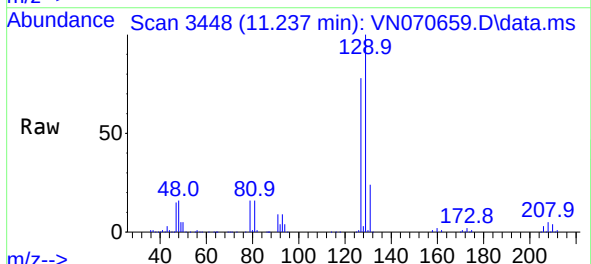
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

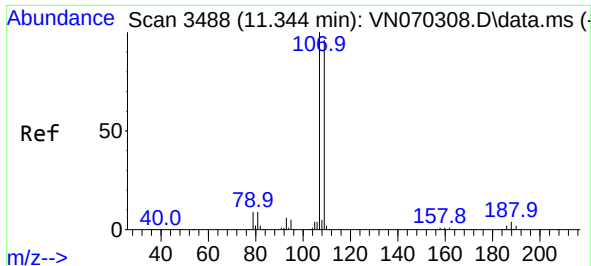
Tgt Ion: 43 Resp: 3938797
Ion Ratio Lower Upper
43 100
58 51.9 26.9 80.7



#60
Dibromochloromethane
Concen: 50.995 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 129 Resp: 546157
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0

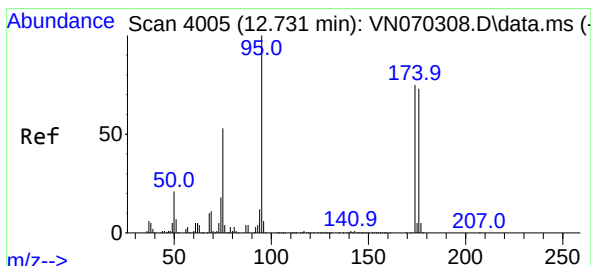
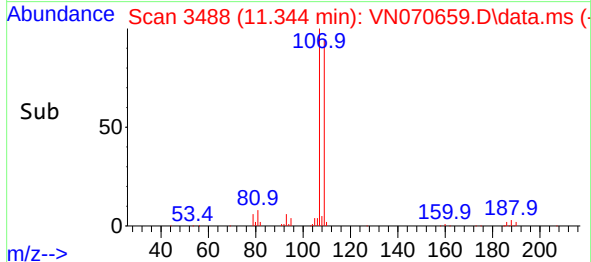
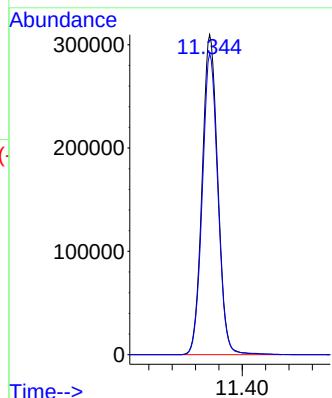
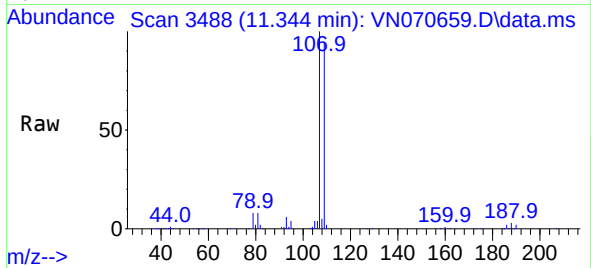




#61
1,2-Dibromoethane
Concen: 51.873 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

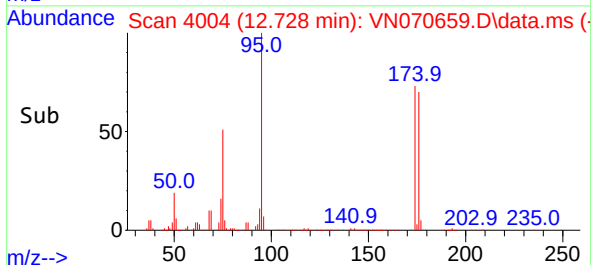
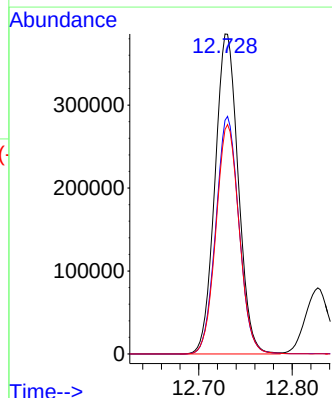
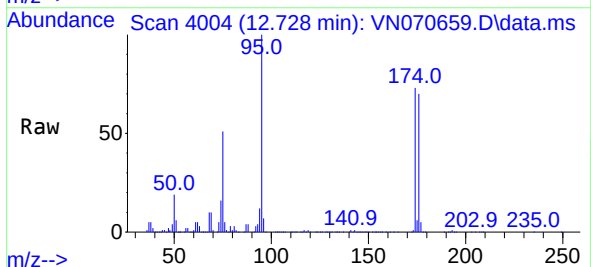
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

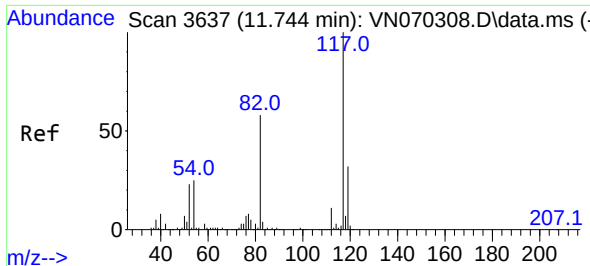
Tgt Ion:107 Resp: 578151
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.108 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 95 Resp: 668155
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.7 0.0 181.4

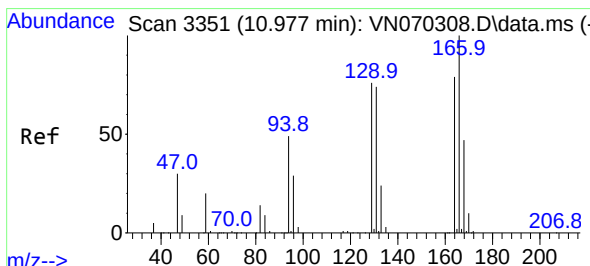
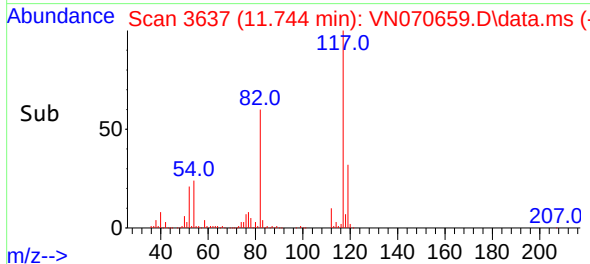
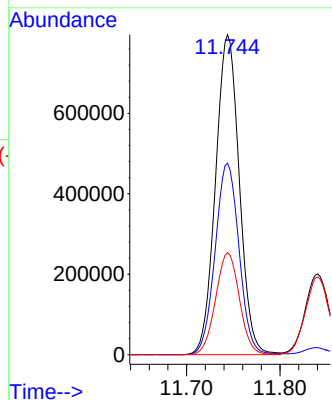
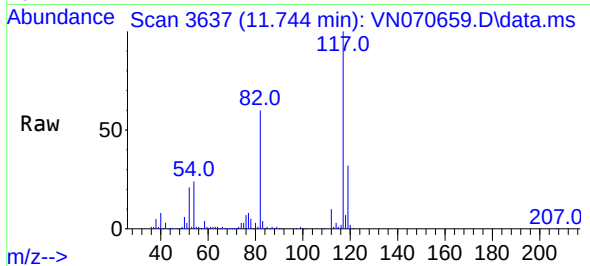




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

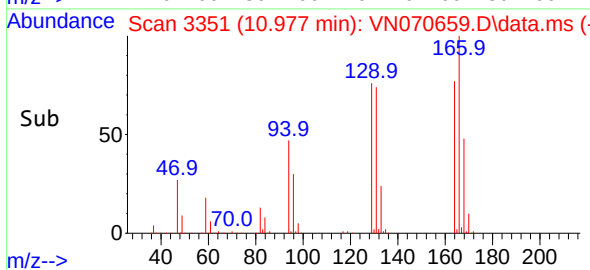
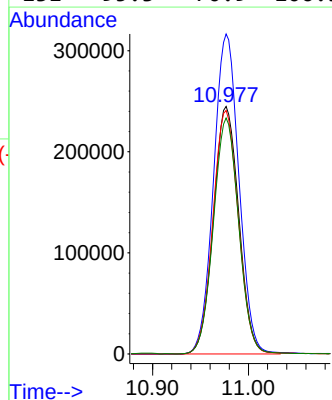
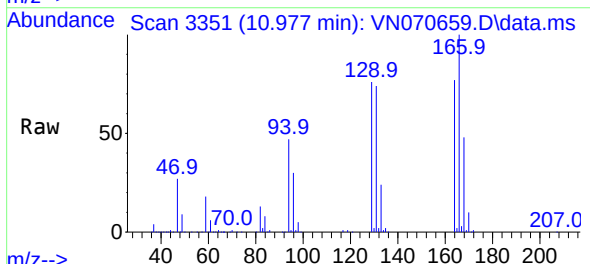
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

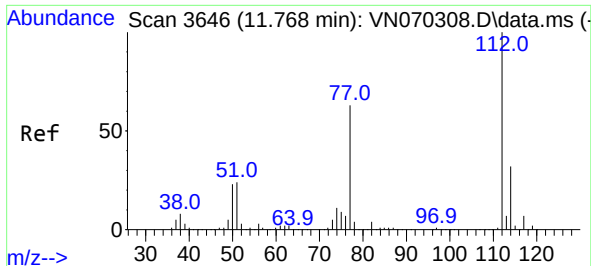
Tgt Ion:117 Resp: 1407089
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 44.203 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion:164 Resp: 450397
Ion Ratio Lower Upper
164 100
166 129.3 101.9 152.9
129 98.4 72.0 108.0
131 95.3 70.9 106.3

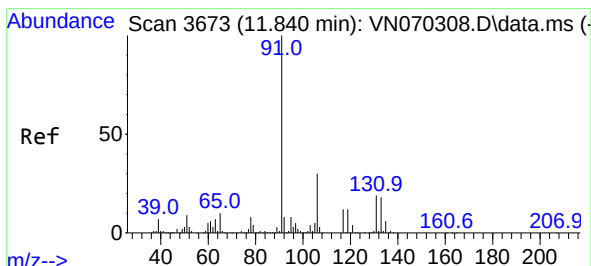
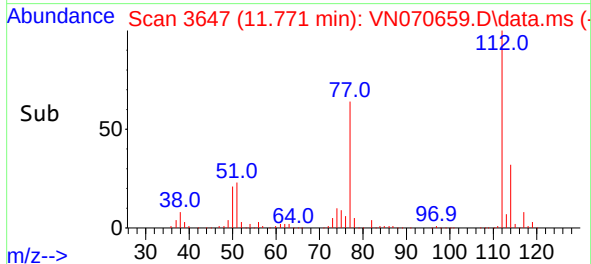
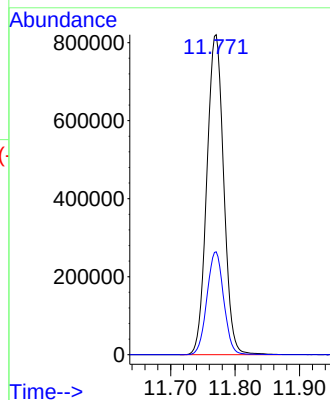
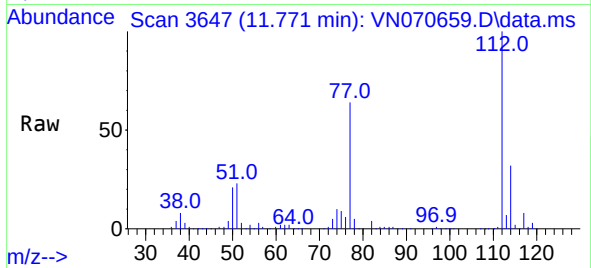




#65
Chlorobenzene
Concen: 50.002 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

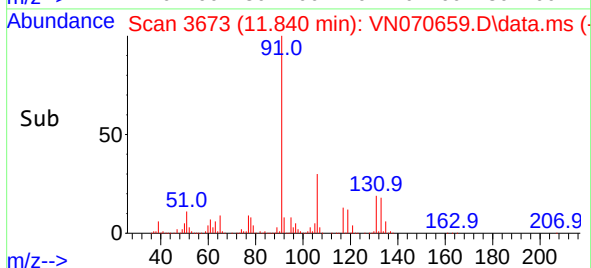
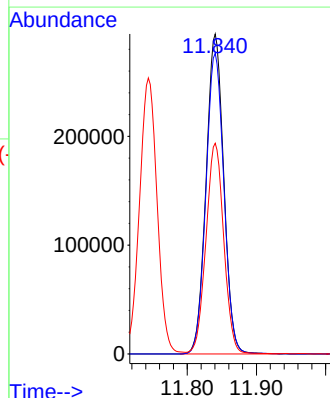
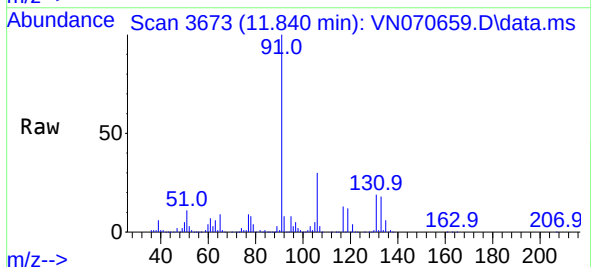
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

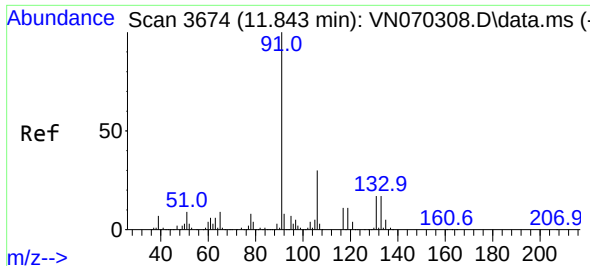
Tgt Ion:112 Resp: 1492835
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.984 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion:131 Resp: 522089
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 66.2 32.1 96.5

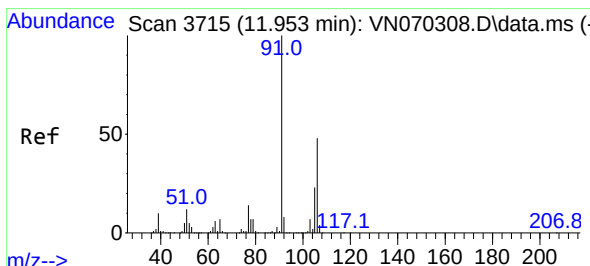
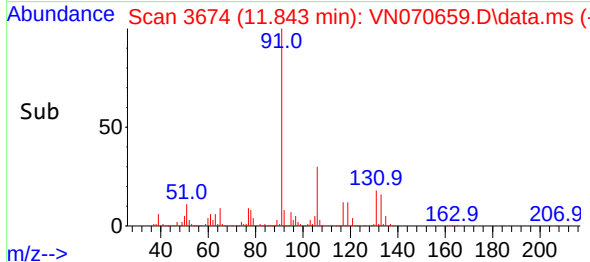
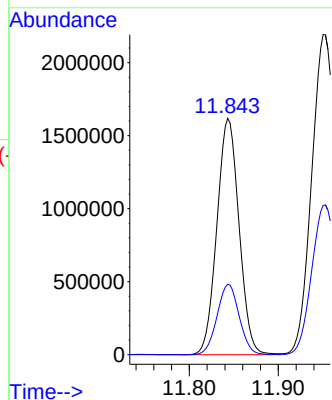
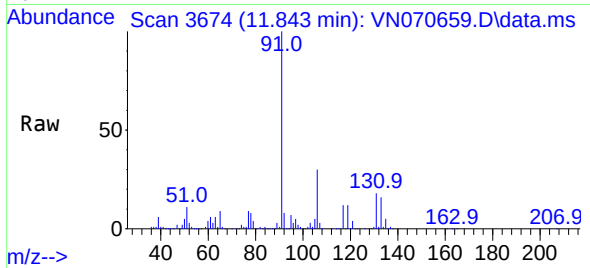




#67
Ethyl Benzene
Concen: 51.141 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

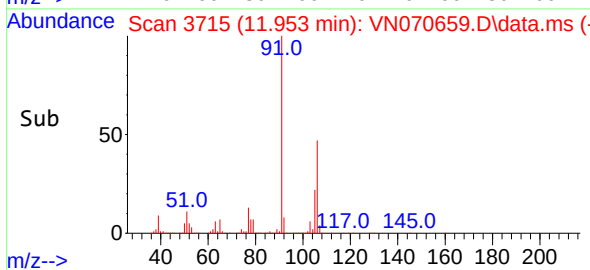
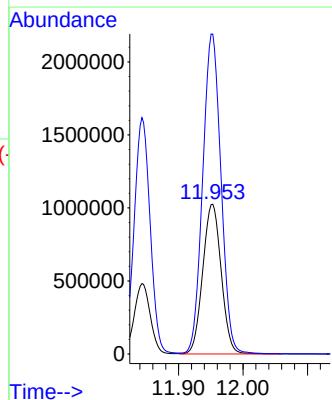
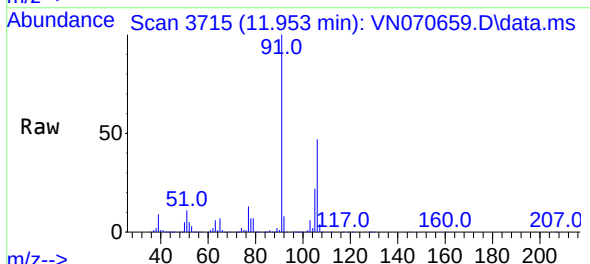
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

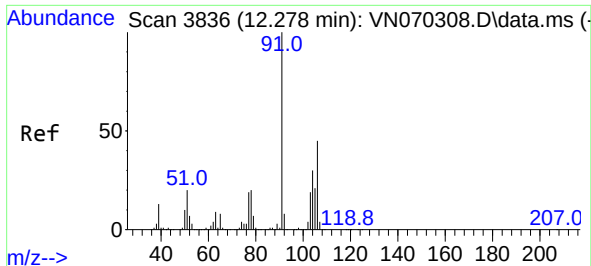
Tgt Ion: 91 Resp: 2797517
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5



#68
m/p-Xylenes
Concen: 102.248 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion:106 Resp: 2035939
Ion Ratio Lower Upper
106 100
91 212.1 160.6 240.8





#69

o-Xylene

Concen: 52.068 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. 0.002 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

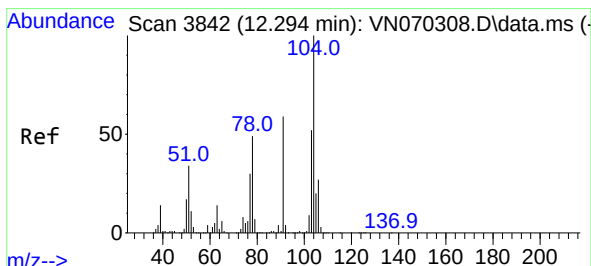
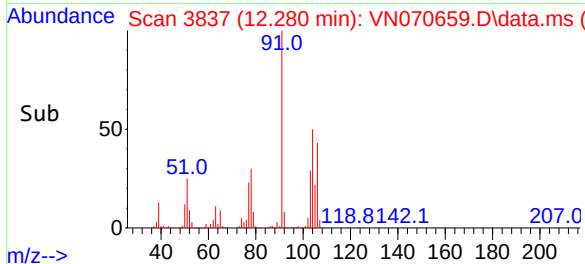
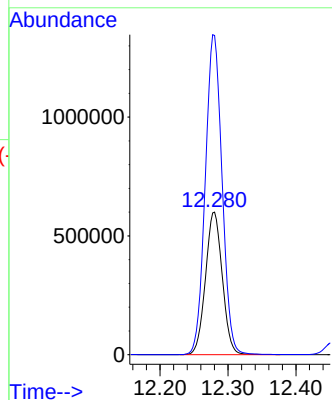
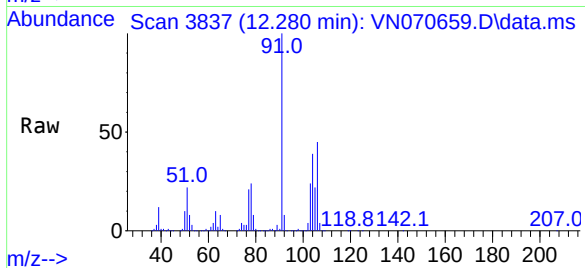
VSTDCCC050EC

Tgt Ion:106 Resp: 1031235

Ion Ratio Lower Upper

106 100

91 224.5 105.8 317.3



#70

Styrene

Concen: 53.931 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

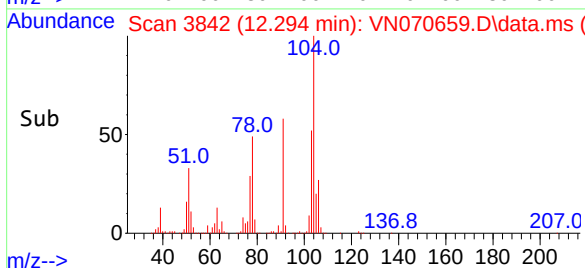
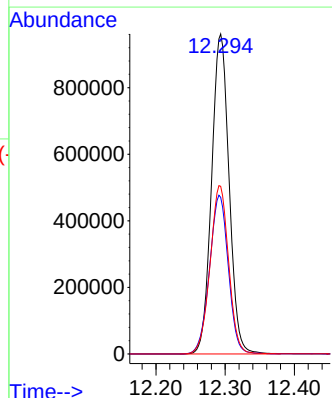
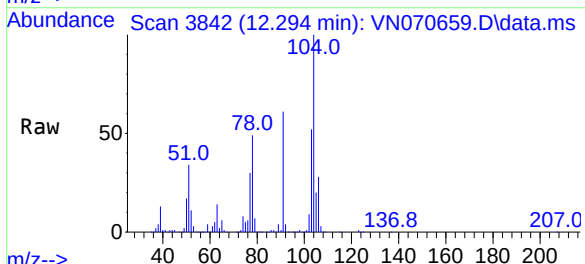
Tgt Ion:104 Resp: 1690547

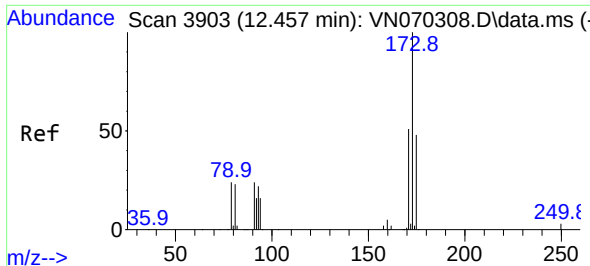
Ion Ratio Lower Upper

104 100

78 53.2 38.7 58.1

103 55.8 45.0 67.6

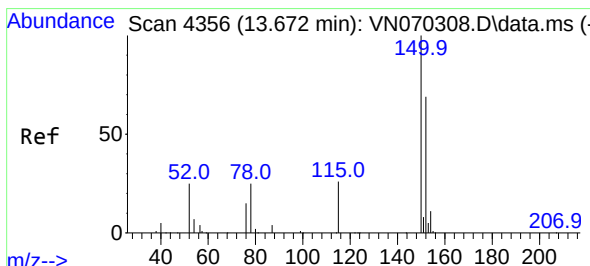
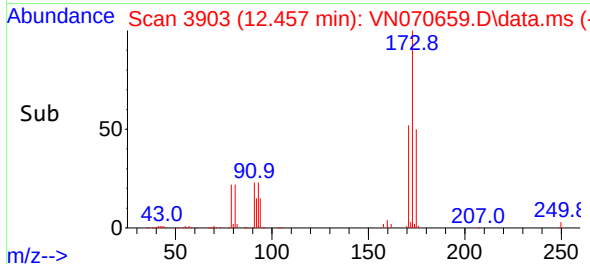
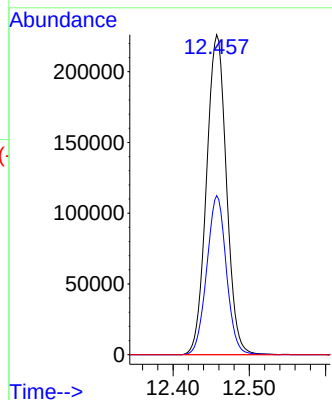
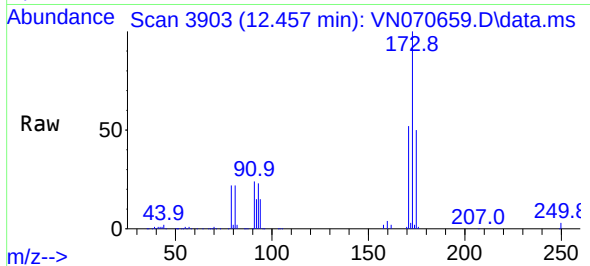




#71
Bromoform
Concen: 51.954 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

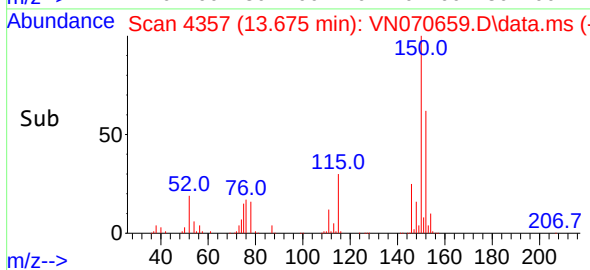
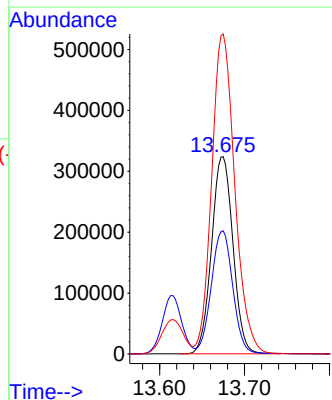
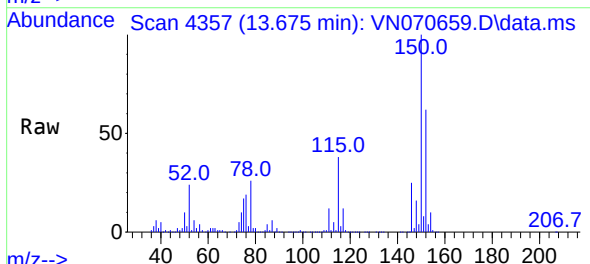
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

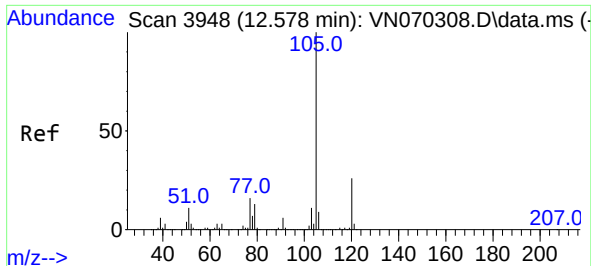
Tgt Ion:173 Resp: 410959
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion:152 Resp: 567546
Ion Ratio Lower Upper
152 100
115 61.8 27.5 82.5
150 174.9 0.0 344.4

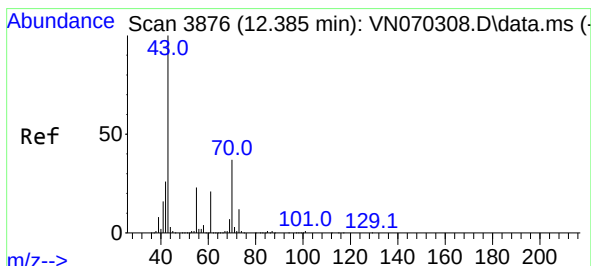
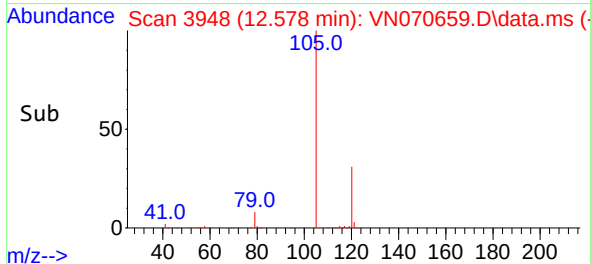
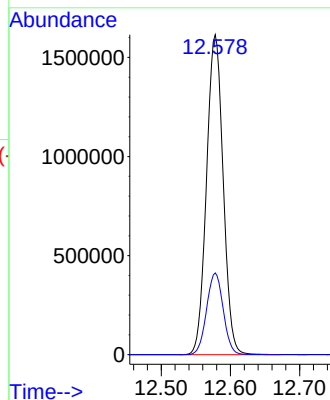
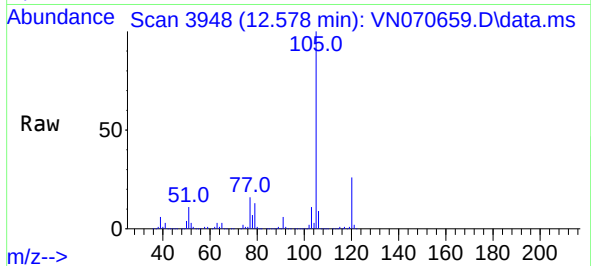




#73
Isopropylbenzene
Concen: 51.151 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

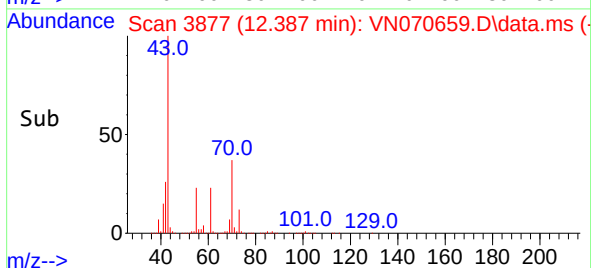
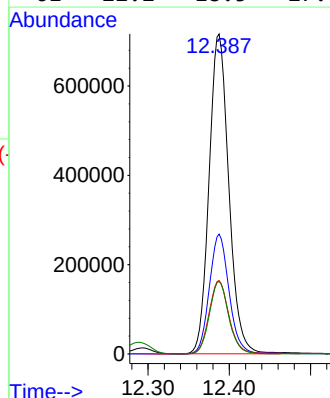
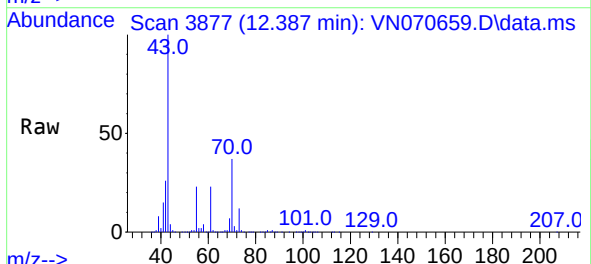
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

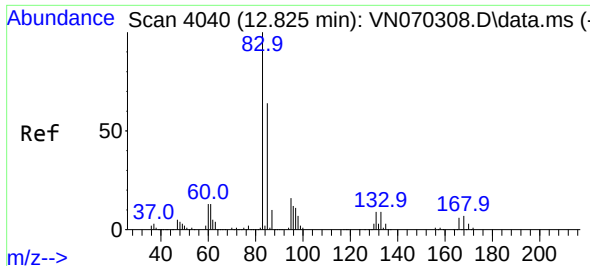
Tgt Ion:105 Resp: 2695908
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 54.469 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 43 Resp: 1207075
Ion Ratio Lower Upper
43 100
70 37.3 33.4 50.0
55 23.3 19.3 28.9
61 22.2 18.5 27.7

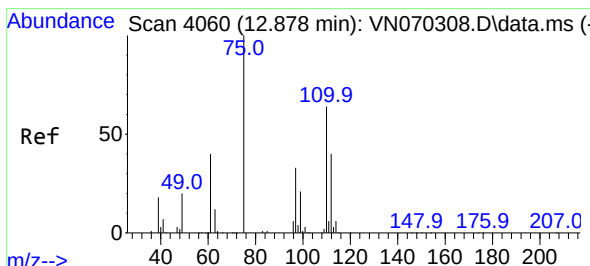
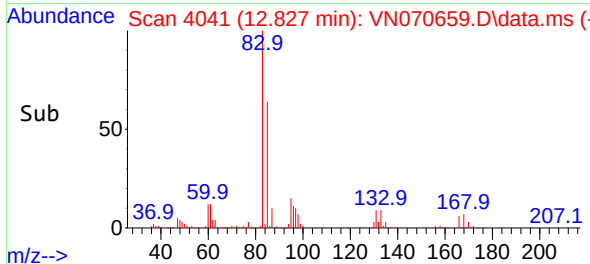
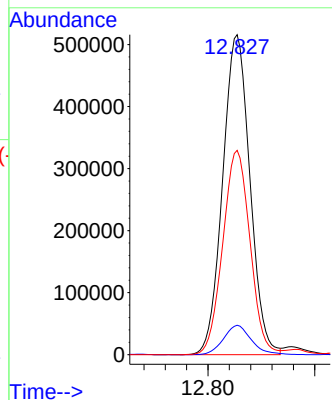
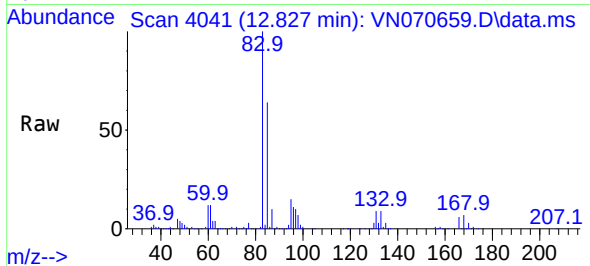




#75
1,1,2,2-Tetrachloroethane
Concen: 53.342 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

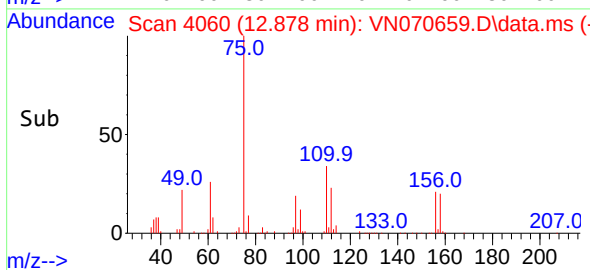
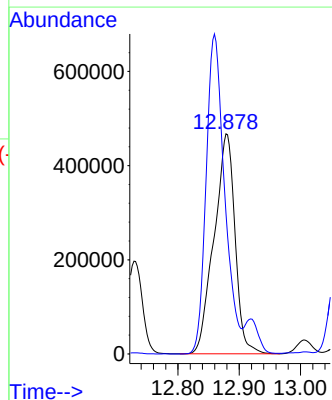
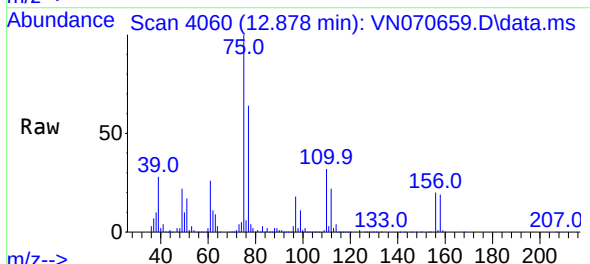
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

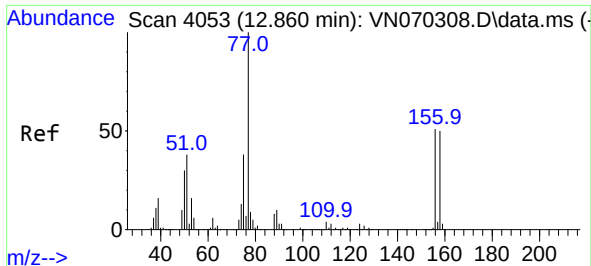
Tgt Ion: 83 Resp: 915580
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 63.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 65.295 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 75 Resp: 1111957
Ion Ratio Lower Upper
75 100
77 128.1 82.6 247.8

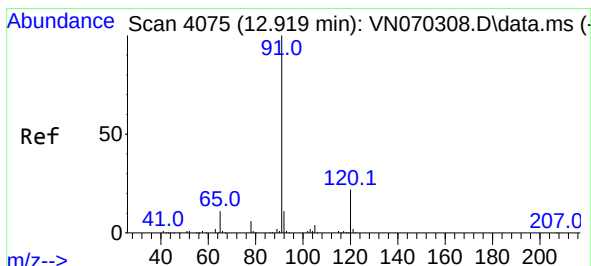
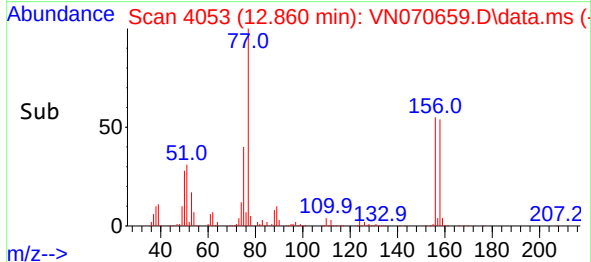
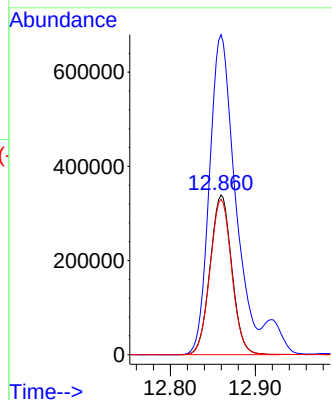
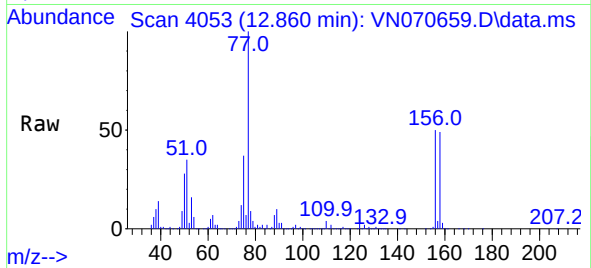




#77
Bromobenzene
Concen: 49.830 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

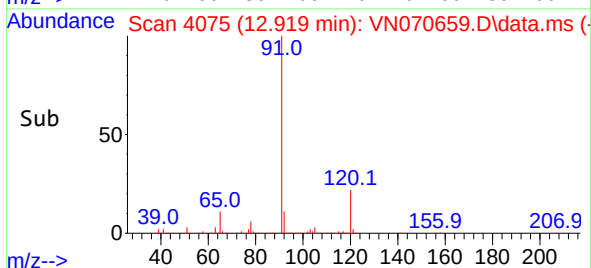
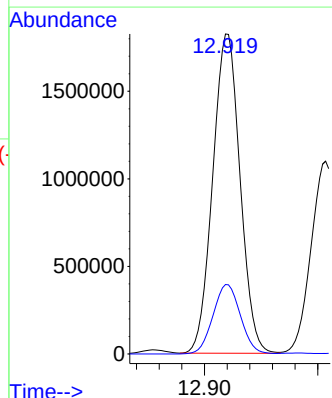
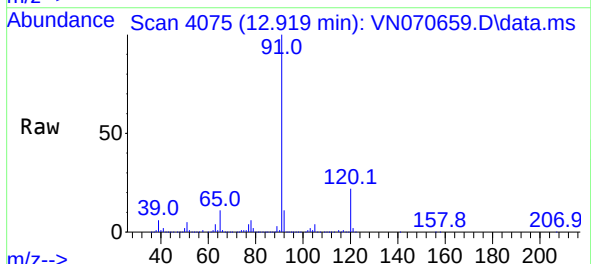
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

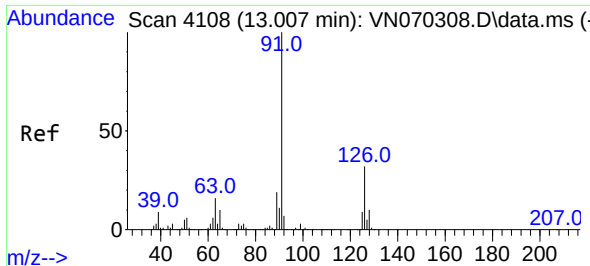
Tgt Ion:156 Resp: 602949
Ion Ratio Lower Upper
156 100
77 236.2 90.6 271.8
158 97.1 48.9 146.7



#78
n-propylbenzene
Concen: 52.281 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 91 Resp: 3052999
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

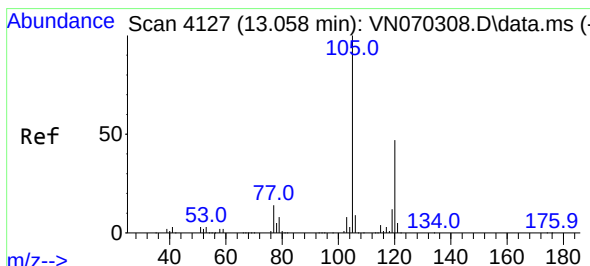
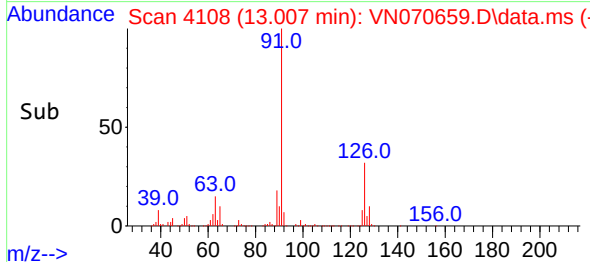
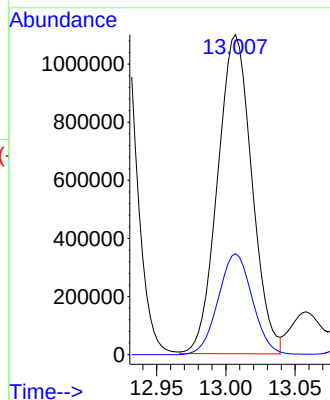
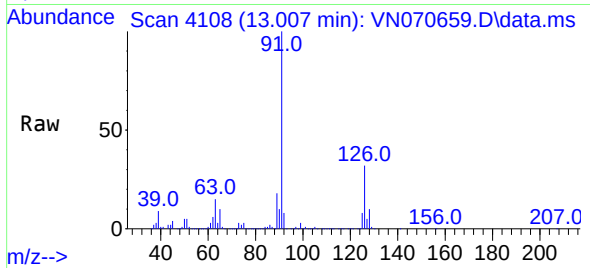




#79
2-Chlorotoluene
Concen: 50.472 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

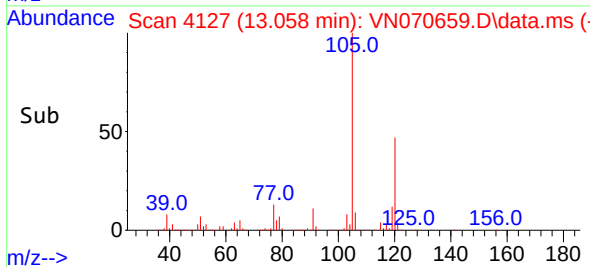
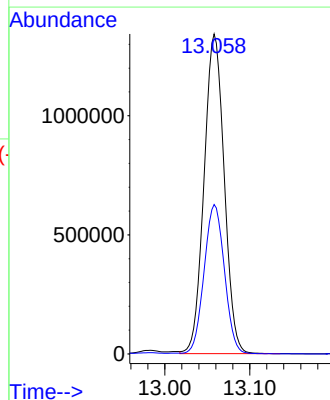
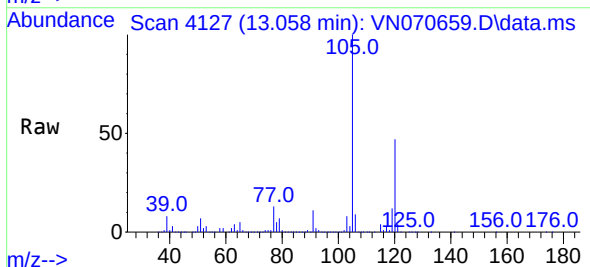
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

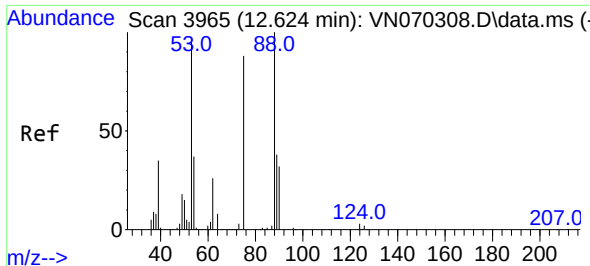
Tgt Ion: 91 Resp: 1891133
Ion Ratio Lower Upper
91 100
126 31.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.381 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 105 Resp: 2212318
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6

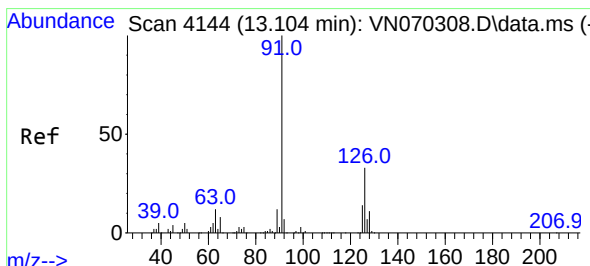
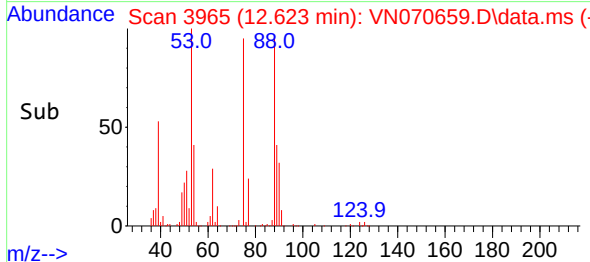
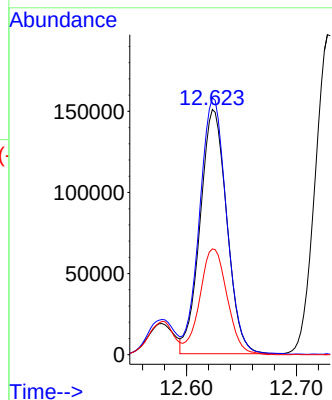
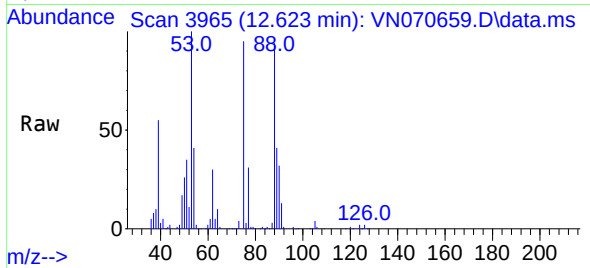




#81
trans-1,4-Dichloro-2-butene
Concen: 54.615 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

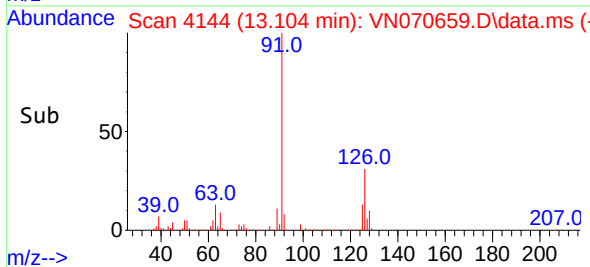
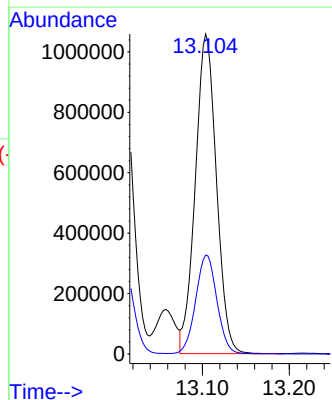
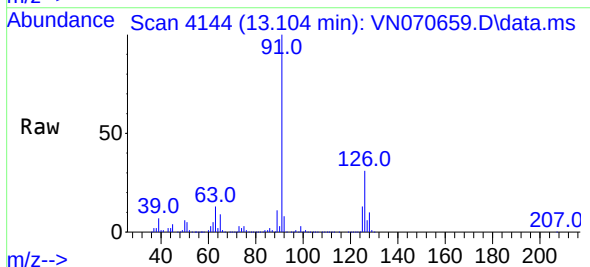
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

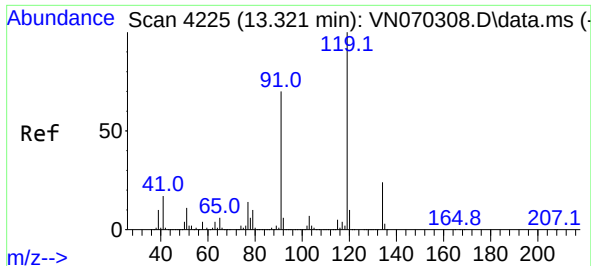
Tgt Ion: 75 Resp: 253702
Ion Ratio Lower Upper
75 100
53 106.2 90.5 135.7
89 44.4 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.832 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 91 Resp: 1784062
Ion Ratio Lower Upper
91 100
126 31.2 18.2 54.6

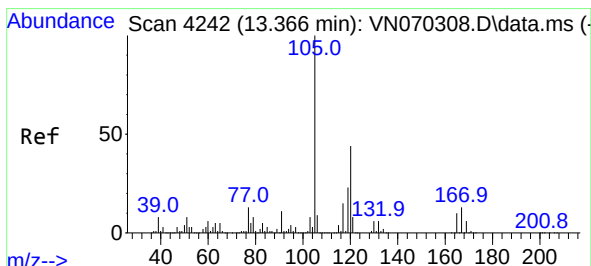
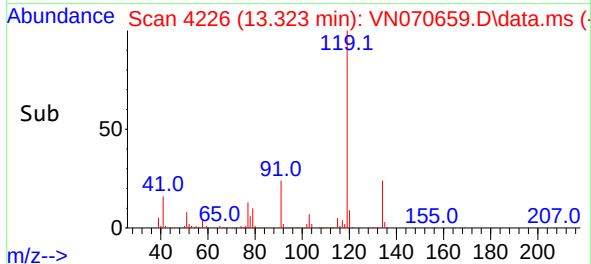
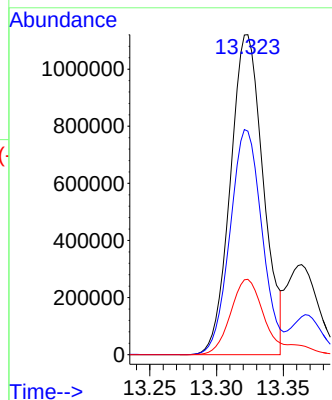
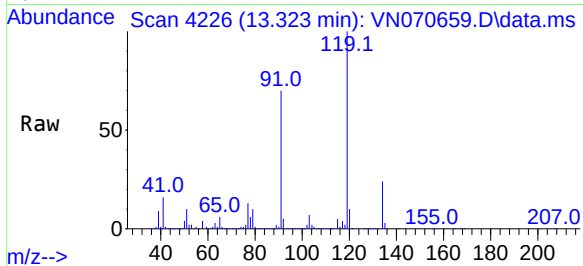




#83
tert-Butylbenzene
Concen: 51.650 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

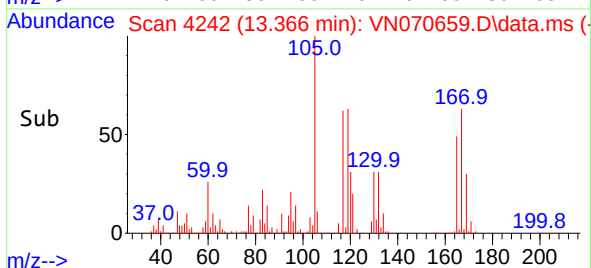
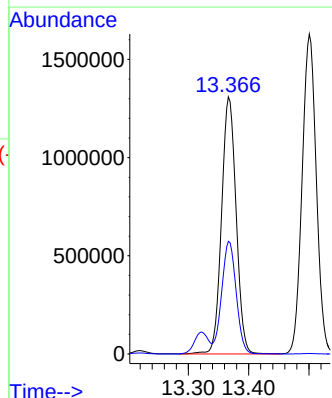
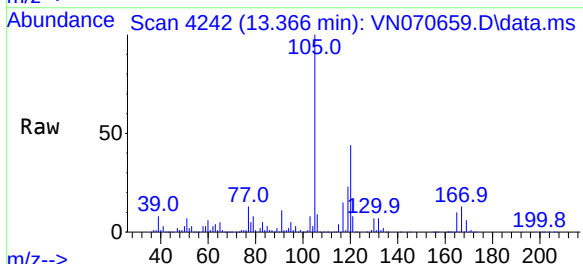
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

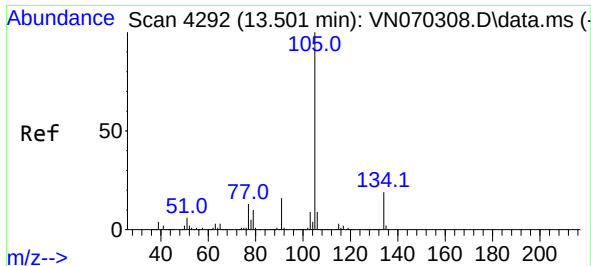
Tgt Ion:119 Resp: 1920837
Ion Ratio Lower Upper
119 100
91 68.9 31.5 94.5
134 25.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 53.887 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion:105 Resp: 2191574
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4

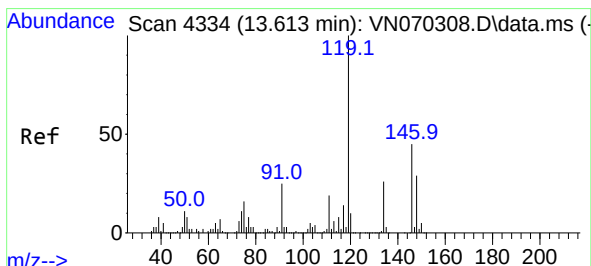
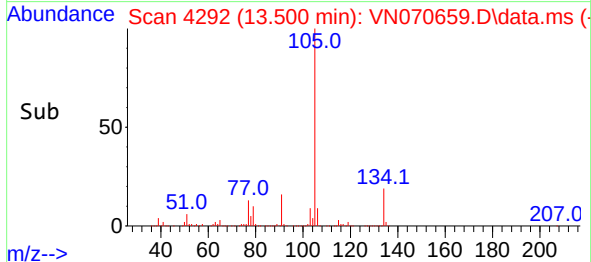
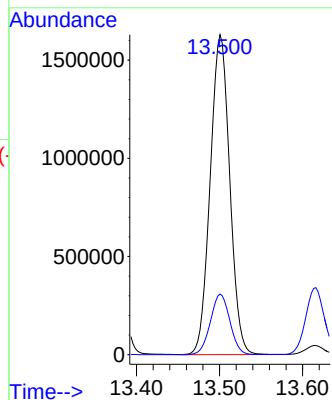
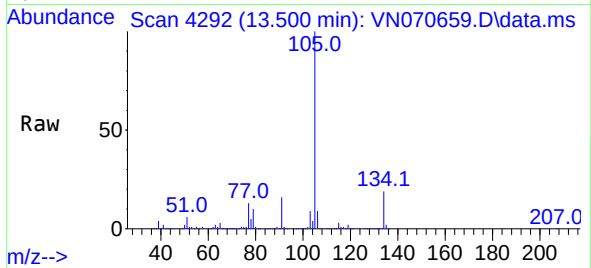




#85
 sec-Butylbenzene
 Concen: 52.625 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VN070659.D
 Acq: 17 Jan 2022 21:08

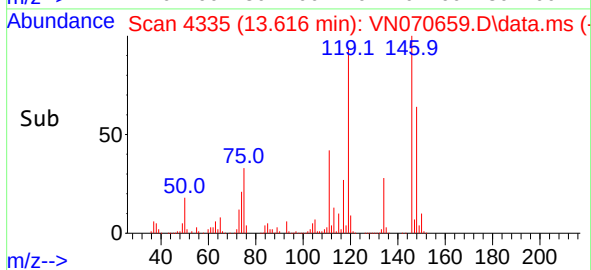
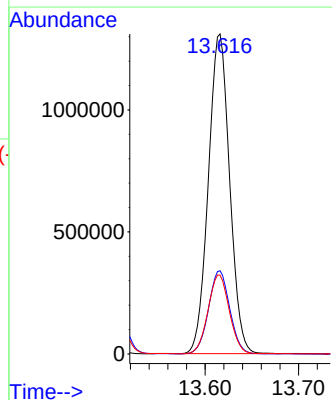
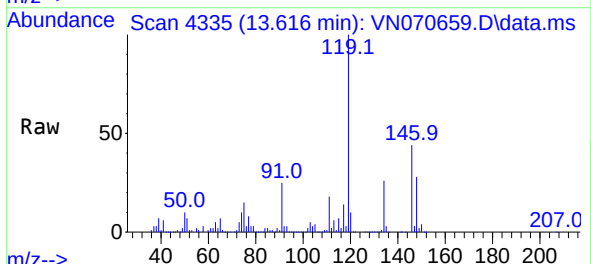
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

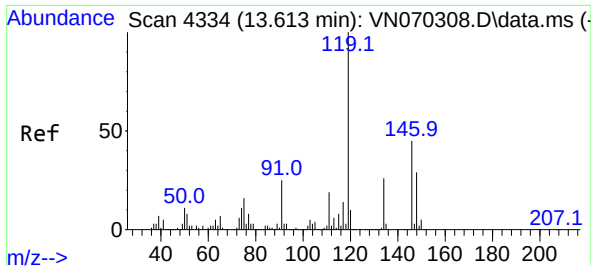
Tgt Ion:105 Resp: 2657112
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.305 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070659.D
 Acq: 17 Jan 2022 21:08

Tgt Ion:119 Resp: 2074527
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 24.7 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 48.881 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. 0.003 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

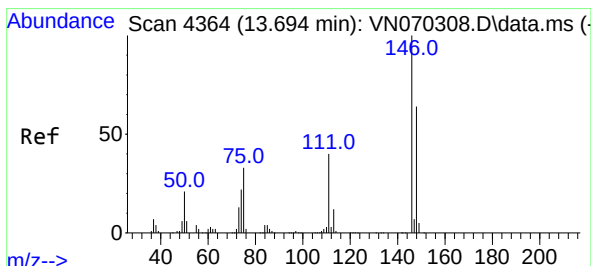
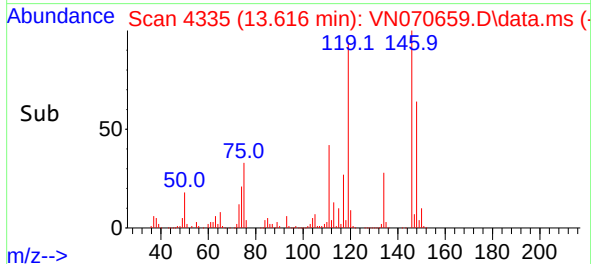
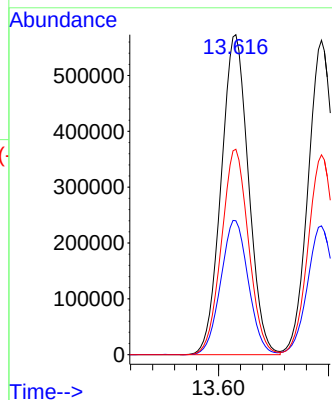
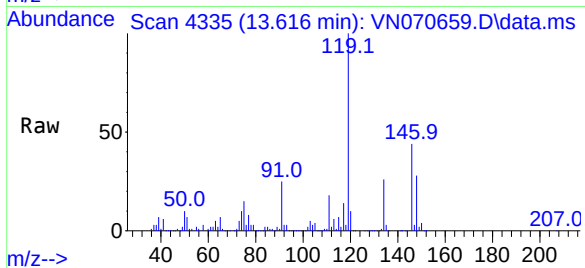
Tgt Ion:146 Resp: 990130

Ion Ratio Lower Upper

146 100

111 42.3 18.6 55.6

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.774 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

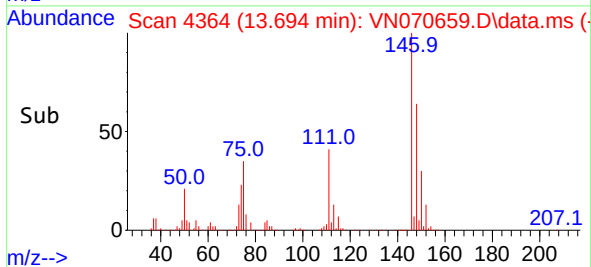
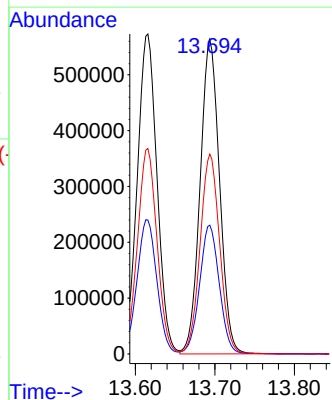
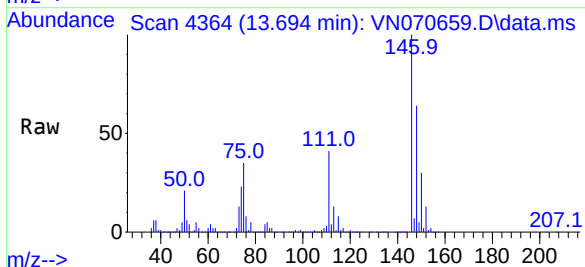
Tgt Ion:146 Resp: 954587

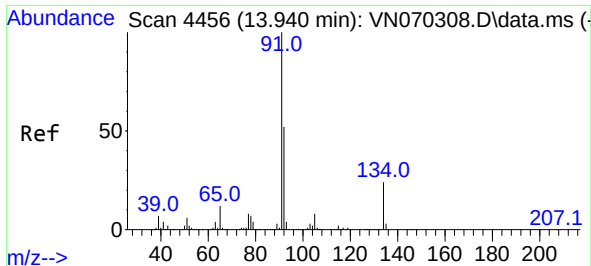
Ion Ratio Lower Upper

146 100

111 41.8 18.3 54.8

148 64.2 31.8 95.4

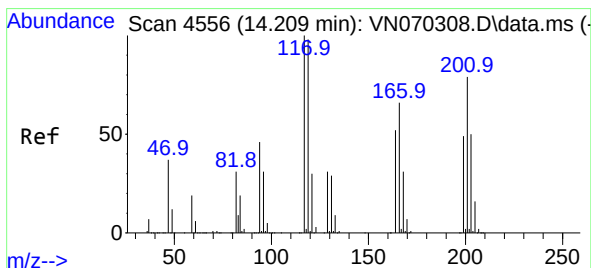
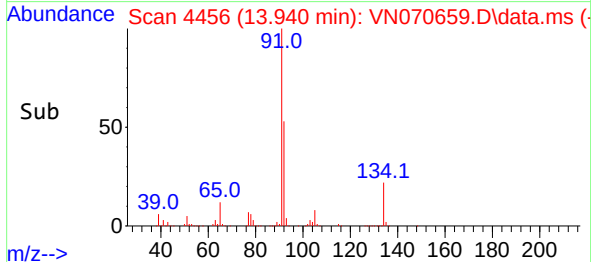
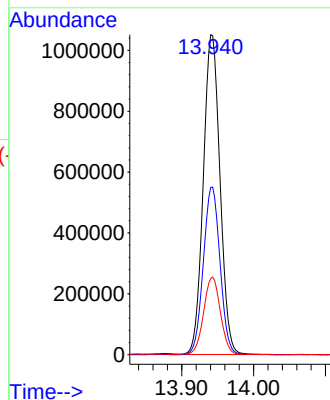
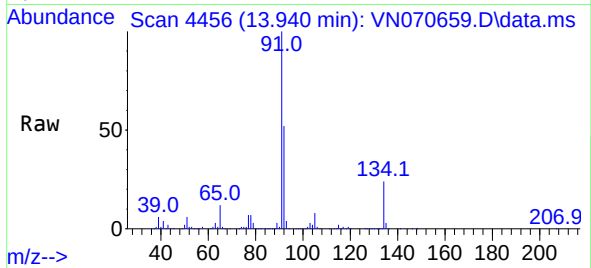




#89
n-Butylbenzene
Concen: 51.503 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

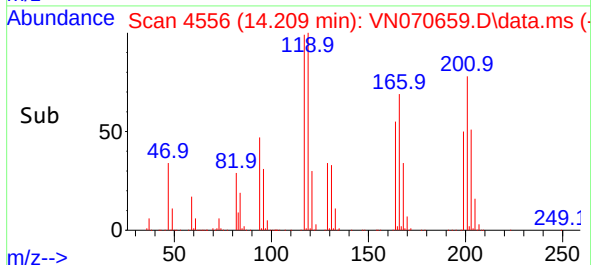
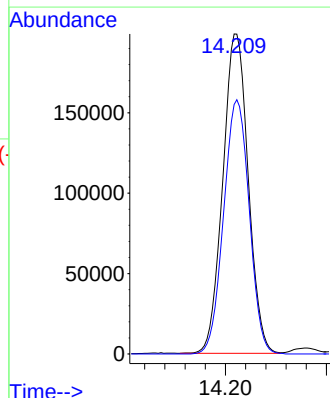
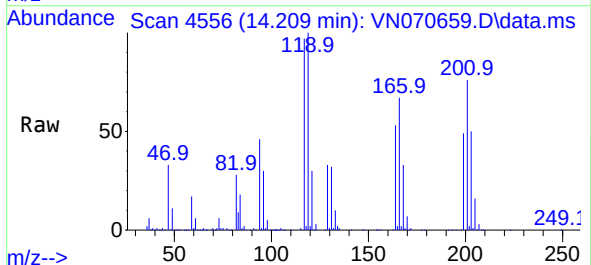
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

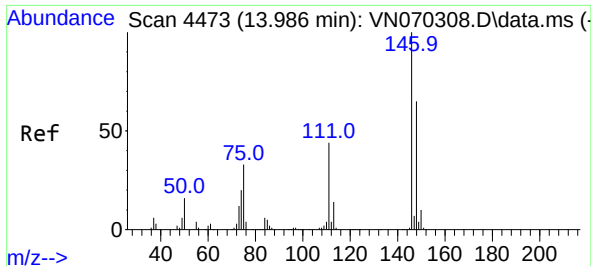
Tgt Ion: 91 Resp: 1703863
Ion Ratio Lower Upper
91 100
92 52.3 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 50.325 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 117 Resp: 346756
Ion Ratio Lower Upper
117 100
201 80.2 43.9 131.6

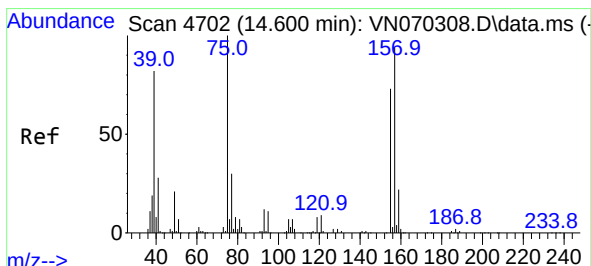
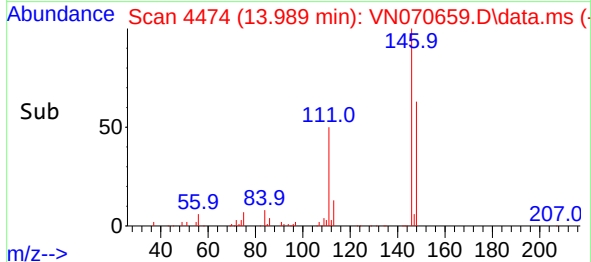
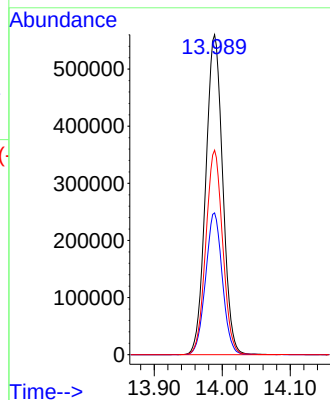
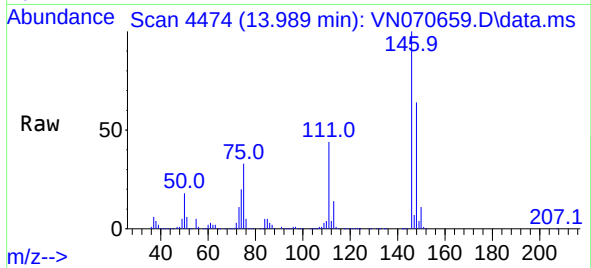




#91
1,2-Dichlorobenzene
Concen: 49.018 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

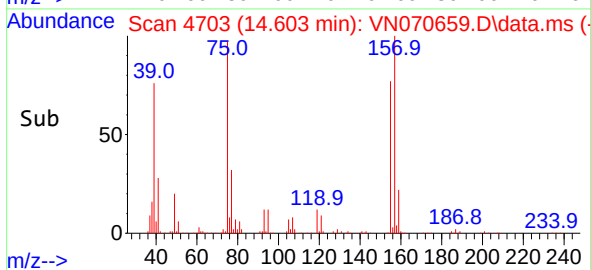
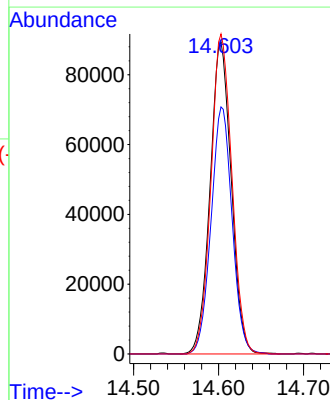
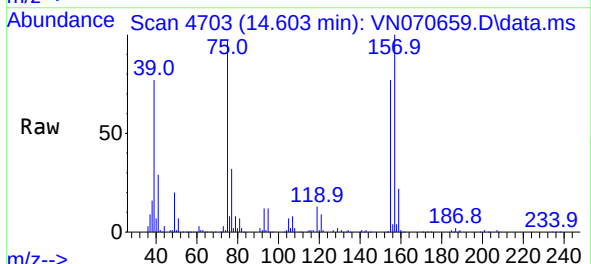
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

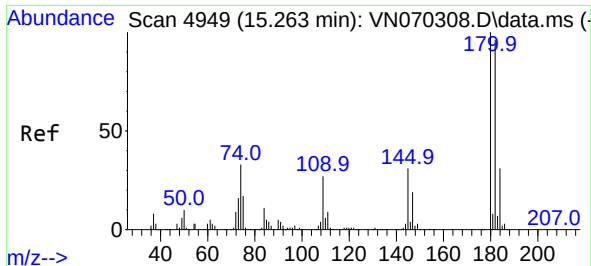
Tgt Ion:146 Resp: 973387
Ion Ratio Lower Upper
146 100
111 43.8 19.1 57.3
148 63.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.749 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion: 75 Resp: 154944
Ion Ratio Lower Upper
75 100
155 78.7 46.9 140.7
157 101.5 60.6 181.7

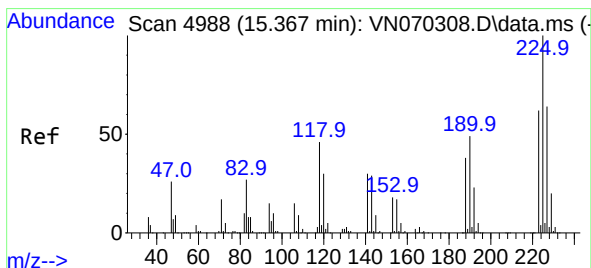
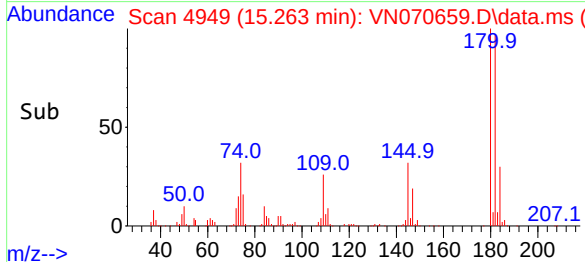
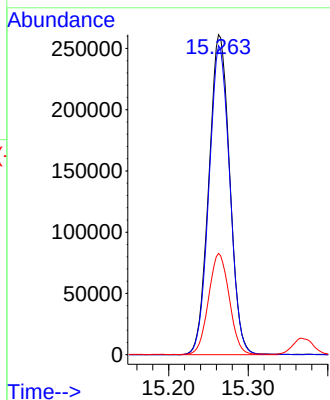
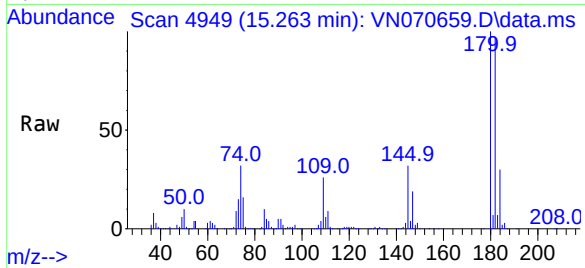




#93
1,2,4-Trichlorobenzene
Concen: 50.872 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

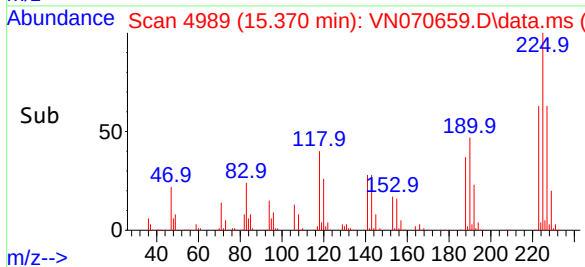
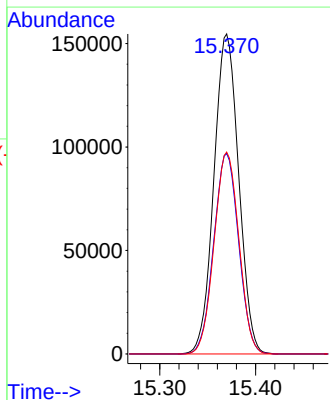
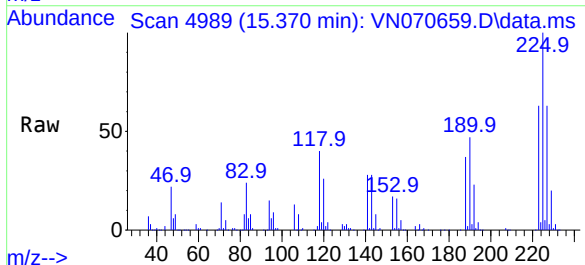
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

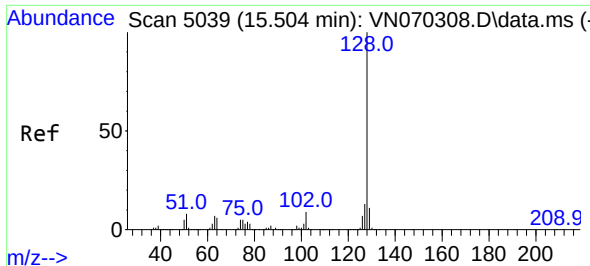
Tgt Ion:180 Resp: 475992
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.9
145 31.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 51.046 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion:225 Resp: 277583
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 63.0 32.1 96.3

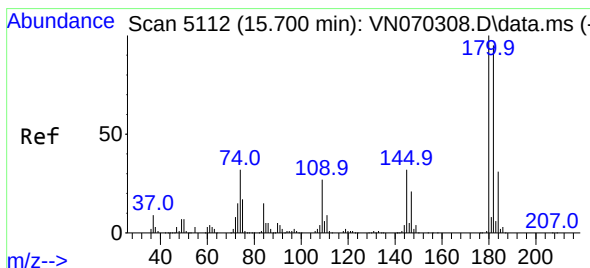
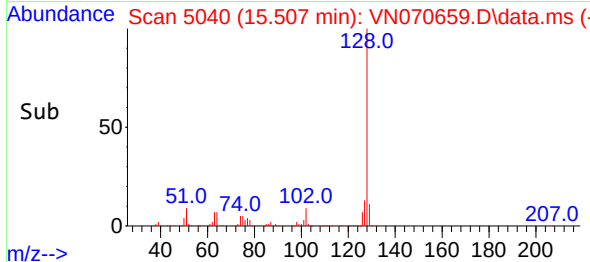
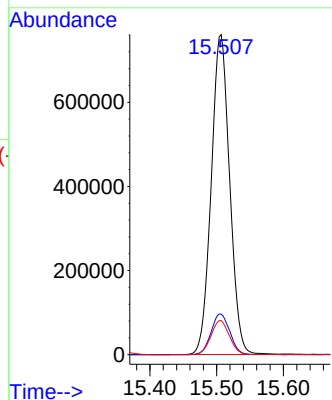
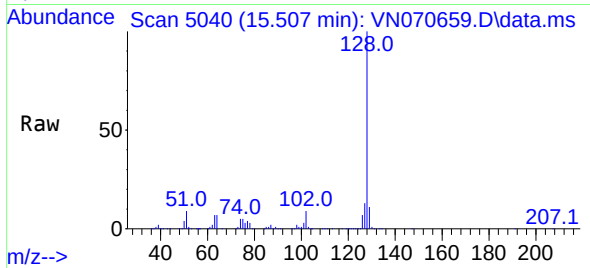




#95
Naphthalene
Concen: 56.245 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1460461
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.226 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070659.D
Acq: 17 Jan 2022 21:08

Tgt Ion:180 Resp: 467746
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.2
145 33.0 15.0 45.1

