

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070765.D
 Acq On : 24 Jan 2022 19:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 24 23:34:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	746158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1232110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1169863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	488400	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	549502	51.386	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.780%	
35) Dibromofluoromethane	8.021	113	386649	50.590	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.180%	
50) Toluene-d8	10.440	98	1591796	49.439	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.880%	
62) 4-Bromofluorobenzene	12.731	95	592164	51.612	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	361742	41.955	ug/l	99
3) Chloromethane	2.303	50	503224	39.928	ug/l	99
4) Vinyl Chloride	2.448	62	553367	46.164	ug/l	98
5) Bromomethane	2.829	94	311510	49.896	ug/l	100
6) Chloroethane	3.003	64	358980	47.989	ug/l	98
7) Trichlorofluoromethane	3.371	101	702093	51.271	ug/l	96
8) Diethyl Ether	3.821	74	324966	54.326	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.205	101	408070	49.306	ug/l	95
10) Methyl Iodide	4.419	142	483382	45.293	ug/l	99
11) Tert butyl alcohol	5.382	59	464356	240.690	ug/l	98
12) 1,1-Dichloroethene	4.178	96	411501	49.851	ug/l	92
13) Acrolein	4.038	56	919970	332.487	ug/l	99
14) Allyl chloride	4.838	41	801730	44.576	ug/l	85
15) Acrylonitrile	5.551	53	1400119	228.129	ug/l	99
16) Acetone	4.285	43	1568679	211.351	ug/l	96
17) Carbon Disulfide	4.527	76	924432	41.235	ug/l	98
18) Methyl Acetate	4.851	43	646610	44.298	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	1409059	47.783	ug/l	95
20) Methylene Chloride	5.095	84	429930	43.975	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	373026	44.900	ug/l	87
22) Diisopropyl ether	6.495	45	1620716	45.463	ug/l	93
23) Vinyl Acetate	6.431	43	7106227	235.156	ug/l	95
24) 1,1-Dichloroethane	6.385	63	809060	45.371	ug/l	98
25) 2-Butanone	7.335	43	2019695	216.251	ug/l	93
26) 2,2-Dichloropropane	7.324	77	628870	45.997	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	450999	45.698	ug/l	86
28) Bromochloromethane	7.656	49	365548	45.658	ug/l #	77
29) Tetrahydrofuran	7.683	42	1307108	228.567	ug/l	89
30) Chloroform	7.815	83	782171	44.866	ug/l	99
31) Cyclohexane	8.094	56	781720	41.514	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	664340	47.997	ug/l	98
36) 1,1-Dichloropropene	8.220	75	581330	45.182	ug/l	96
37) Ethyl Acetate	7.410	43	784046	45.900	ug/l	98
38) Carbon Tetrachloride	8.206	117	546194	47.718	ug/l	99
39) Methylcyclohexane	9.459	83	708567	44.608	ug/l	89
40) Benzene	8.458	78	1792097	44.951	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	403363	46.415	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	663149	47.972	ug/l	98
43) Isopropyl Acetate	8.560	43	1233395	47.273	ug/l #	95
44) Trichloroethene	9.215	130	403846	44.683	ug/l	92
45) 1,2-Dichloropropane	9.488	63	495236	45.656	ug/l	98
46) Dibromomethane	9.577	93	293113	46.473	ug/l	94
47) Bromodichloromethane	9.759	83	595869	46.218	ug/l	96
48) Methyl methacrylate	9.558	41	563280	45.318	ug/l #	86
49) 1,4-Dioxane	9.569	88	185179	991.828	ug/l #	82
51) 4-Methyl-2-Pentanone	10.328	43	3982969	239.241	ug/l	99
52) Toluene	10.505	92	1103305	46.265	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	680162	43.816	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	742671	48.033	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	436798	46.624	ug/l	98
56) Ethyl methacrylate	10.759	69	774089	43.747	ug/l	90
57) 1,3-Dichloropropane	11.041	76	787094	47.459	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	993997	222.468	ug/l	90
59) 2-Hexanone	11.084	43	2851412	235.765	ug/l	97
60) Dibromochloromethane	11.237	129	430578	49.273	ug/l	100
61) 1,2-Dibromoethane	11.344	107	440370	46.818	ug/l	99
64) Tetrachloroethene	10.974	164	355091	41.398	ug/l	95
65) Chlorobenzene	11.768	112	1157456	45.666	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	409967	46.970	ug/l	99
67) Ethyl Benzene	11.843	91	2195200	46.714	ug/l	95
68) m/p-Xylenes	11.950	106	1597494	93.446	ug/l	90
69) o-Xylene	12.277	106	801154	47.223	ug/l	90
70) Styrene	12.291	104	1332971	49.113	ug/l	95
71) Bromoform	12.457	173	318260	48.272	ug/l #	99
73) Isopropylbenzene	12.578	105	2120422	45.892	ug/l	97
74) N-amyl acetate	12.387	43	885469	46.871	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.825	83	672090	43.070	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	846575	65.354	ug/l #	1
77) Bromobenzene	12.859	156	473962	45.751	ug/l	76
78) n-propylbenzene	12.918	91	2451274	47.438	ug/l	96
79) 2-Chlorotoluene	13.004	91	1501952	45.949	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	1776130	47.534	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.623	75	200184	46.040	ug/l	96
82) 4-Chlorotoluene	13.104	91	1435047	46.988	ug/l	91
83) tert-Butylbenzene	13.321	119	1535817	47.219	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	1722039	47.946	ug/l	96
85) sec-Butylbenzene	13.500	105	2137239	48.334	ug/l	97
86) p-Isopropyltoluene	13.613	119	1709125	49.203	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	802698	46.579	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	766820	44.713	ug/l	96
89) n-Butylbenzene	13.940	91	1415664	49.401	ug/l	97
90) Hexachloroethane	14.209	117	287992	47.430	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	757033	44.463	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	123551	46.676	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	382275	42.889	ug/l	98
94) Hexachlorobutadiene	15.367	225	237073	47.014	ug/l	99
95) Naphthalene	15.504	128	1033849	41.731	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	374540	43.847	ug/l	98

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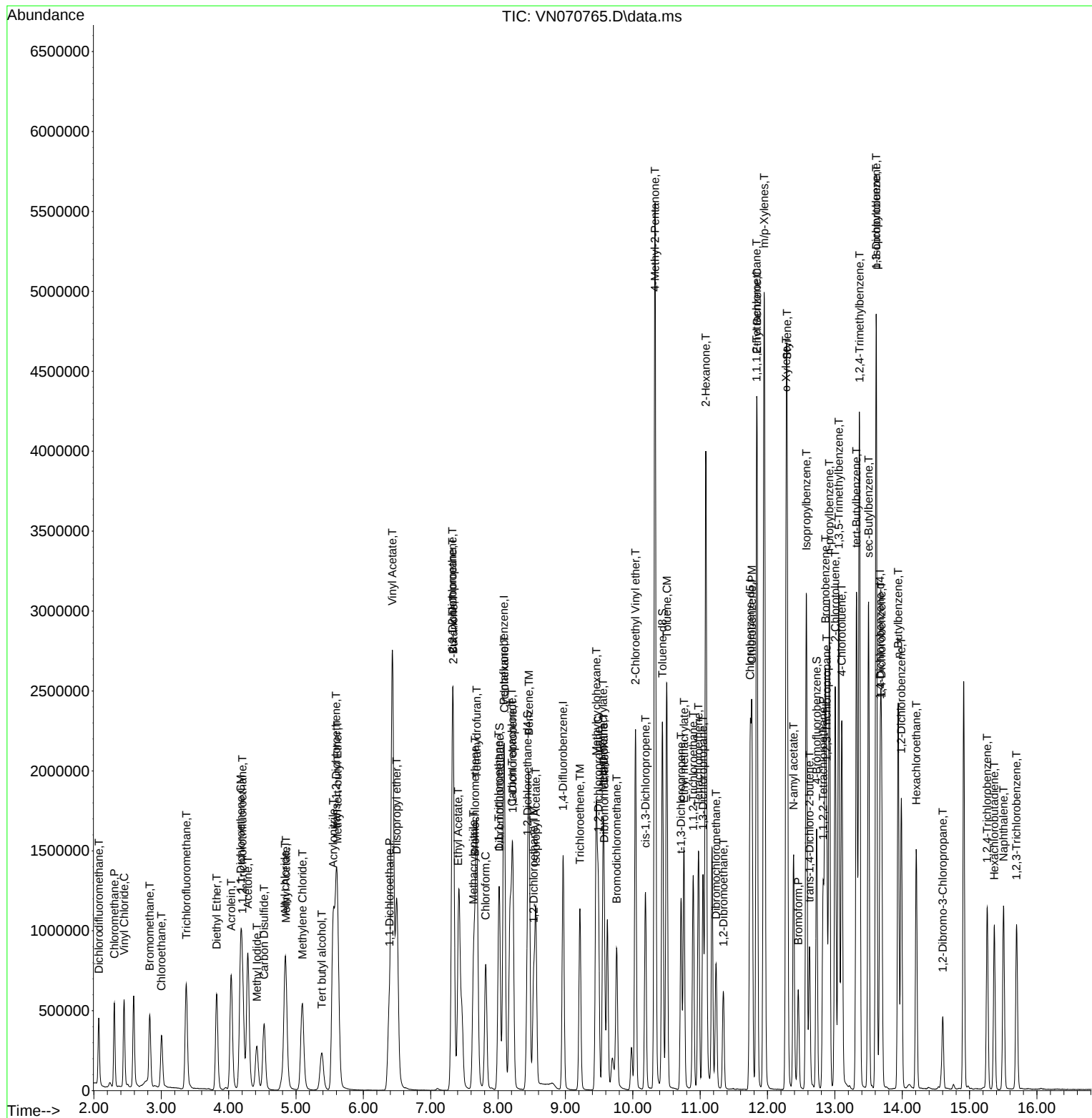
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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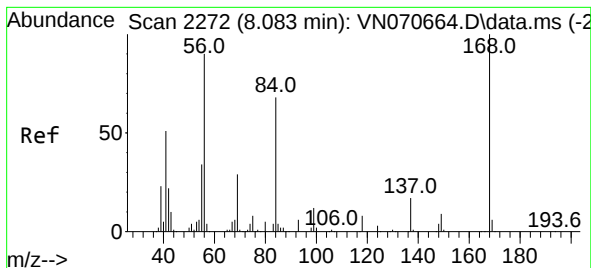
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. 0.003 min

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Instrument :

MSVOA_N

ClientSampleId :

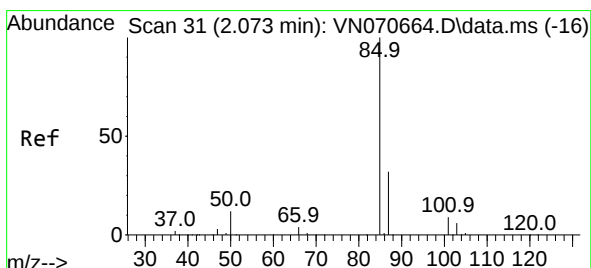
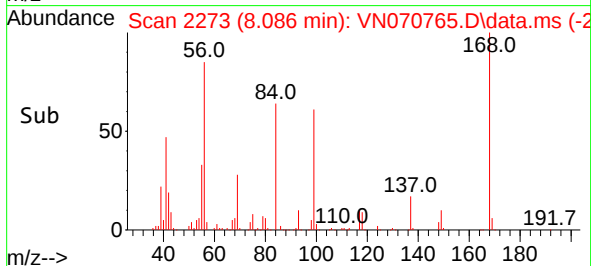
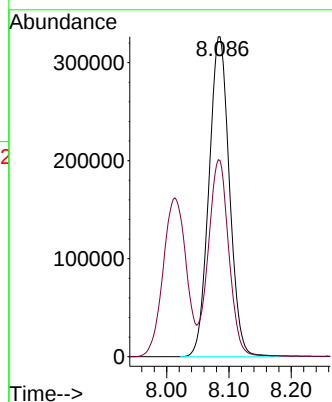
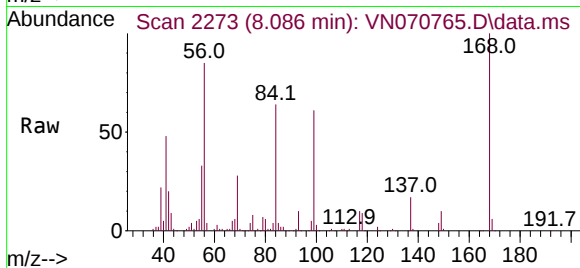
VSTDCCC050EC

Tgt Ion:168 Resp: 746158

Ion Ratio Lower Upper

168 100

99 61.1 41.3 61.9



#2

Dichlorodifluoromethane

Concen: 41.955 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070765.D

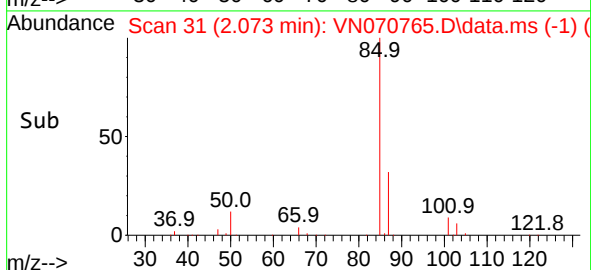
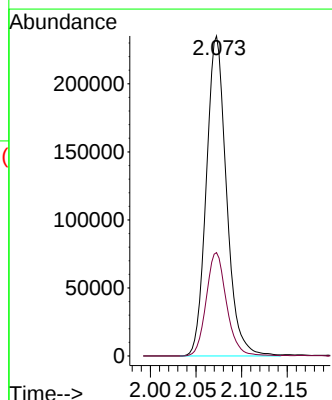
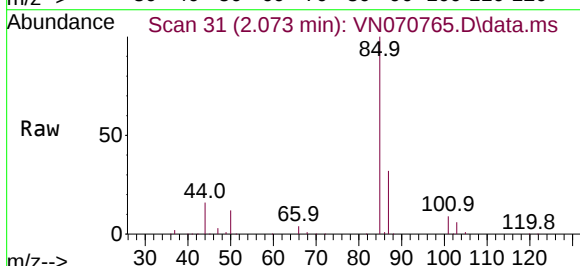
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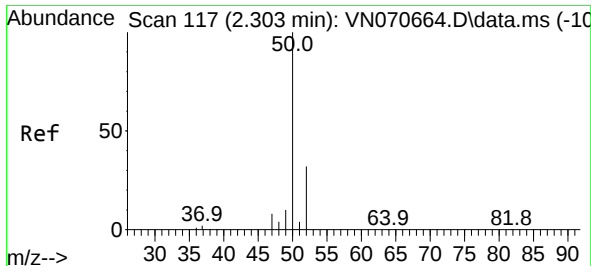
Tgt Ion: 85 Resp: 361742

Ion Ratio Lower Upper

85 100

87 32.3 16.3 48.9

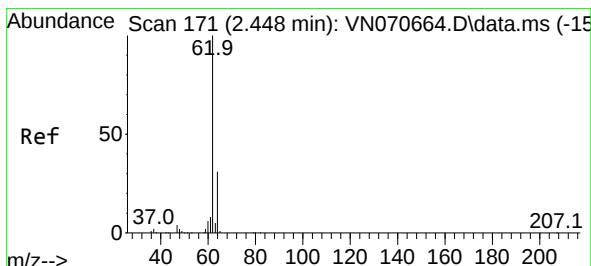
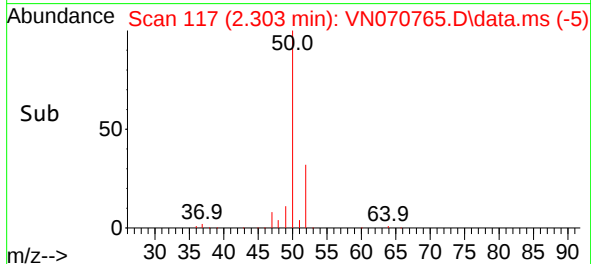
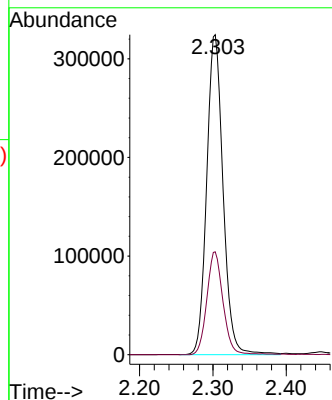
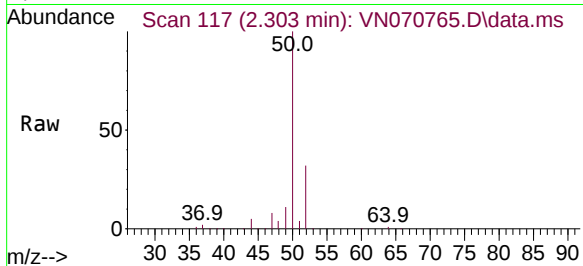




#3
Chloromethane
Concen: 39.928 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
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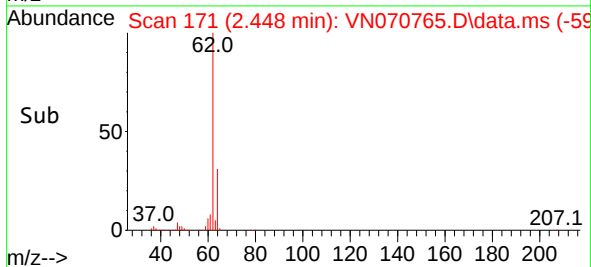
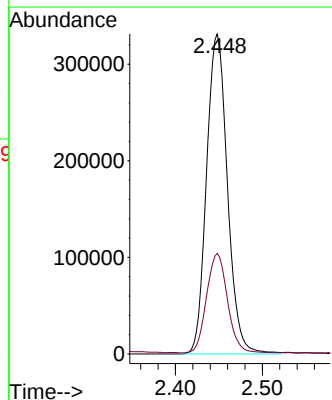
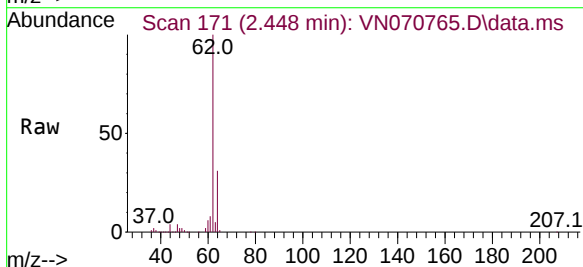
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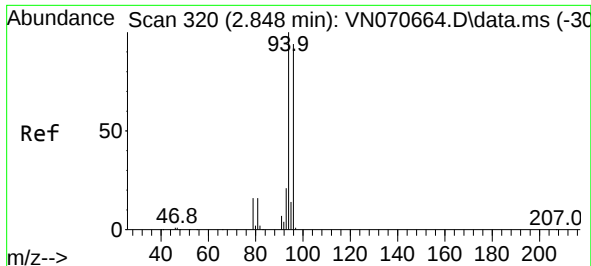
Tgt Ion: 50 Resp: 503224
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0



#4
Vinyl Chloride
Concen: 46.164 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070765.D
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Tgt Ion: 62 Resp: 553367
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6

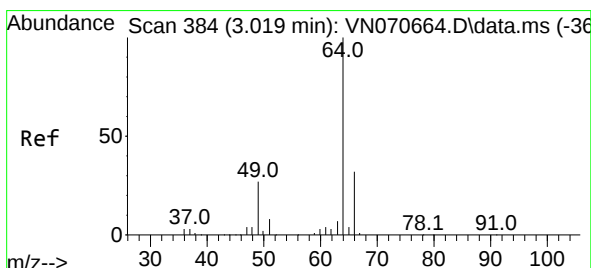
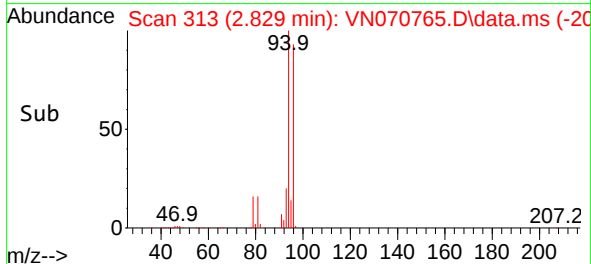
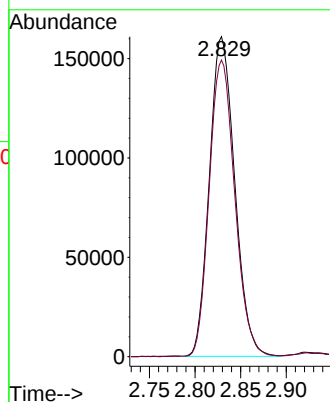
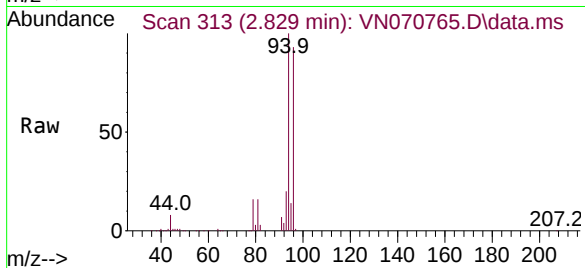




#5
Bromomethane
Concen: 49.896 ug/l
RT: 2.829 min Scan# 311
Delta R.T. -0.019 min
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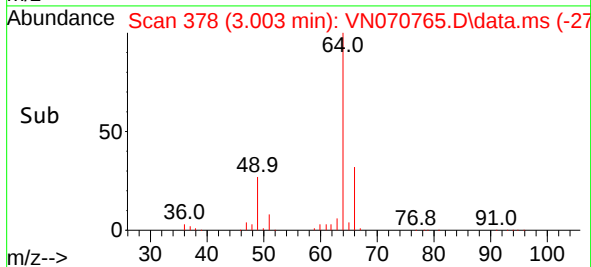
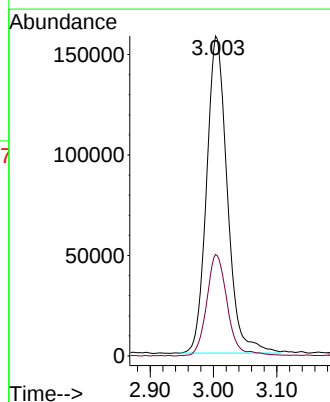
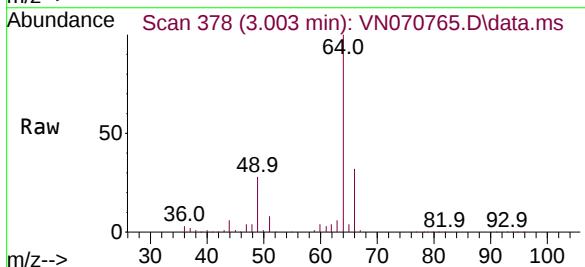
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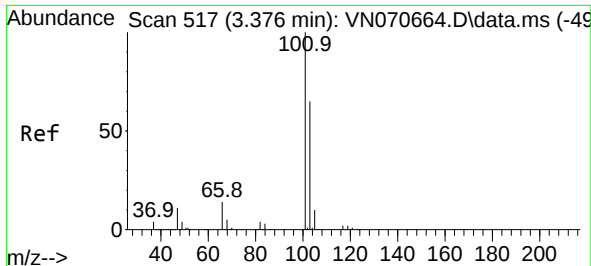
Tgt Ion: 94 Resp: 311510
Ion Ratio Lower Upper
94 100
96 92.6 73.8 110.8



#6
Chloroethane
Concen: 47.989 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.016 min
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Tgt Ion: 64 Resp: 358980
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5

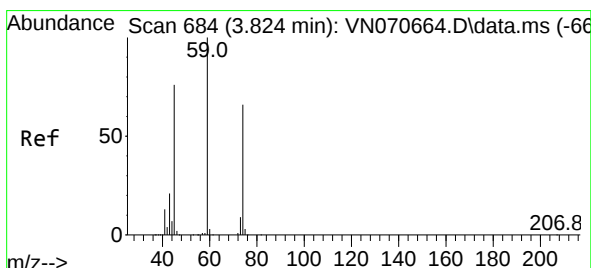
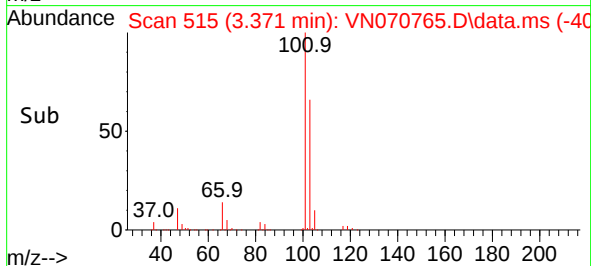
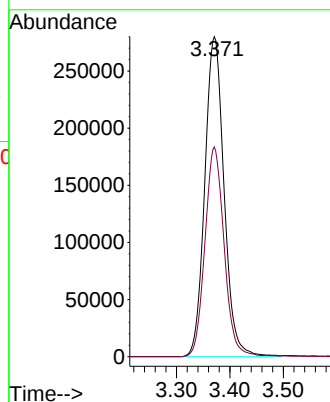
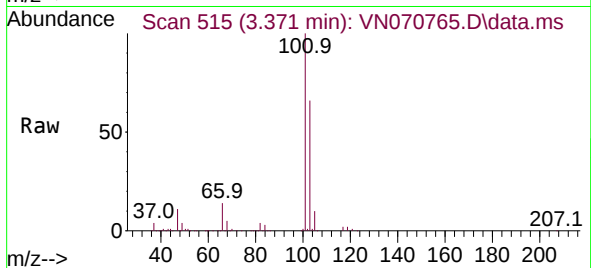




#7
 Trichlorofluoromethane
 Concen: 51.271 ug/l
 RT: 3.371 min Scan# 517
 Delta R.T. -0.005 min
 Lab File: VN070765.D
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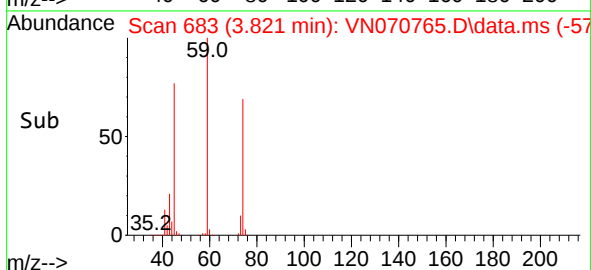
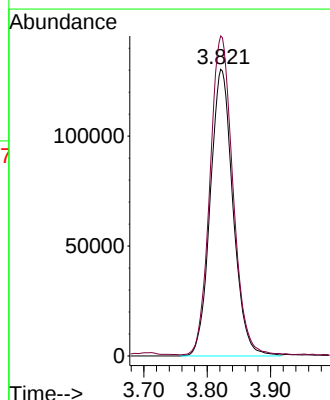
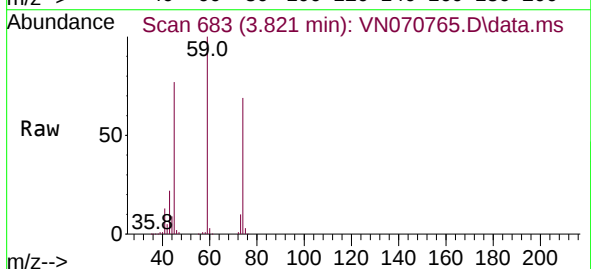
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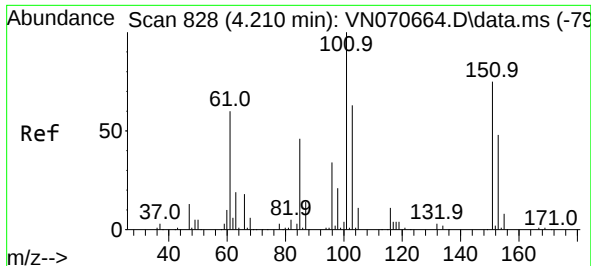
Tgt Ion:101 Resp: 702093
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 54.326 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 324966
 Ion Ratio Lower Upper
 74 100
 45 112.4 47.0 141.2

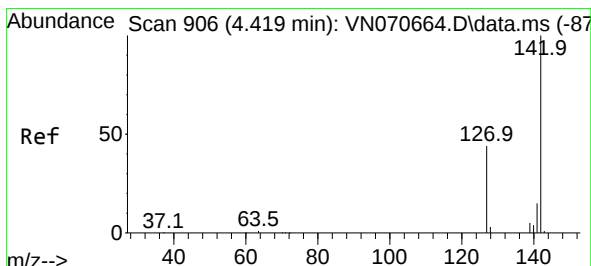
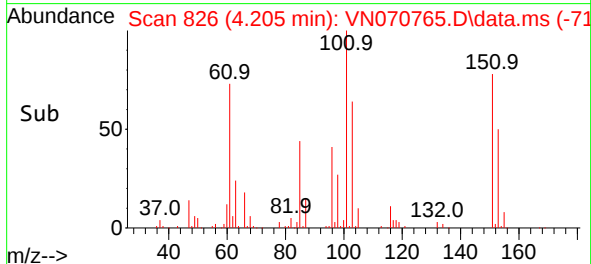
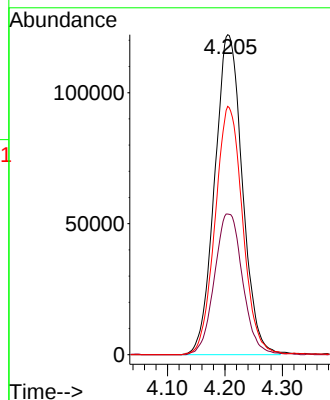
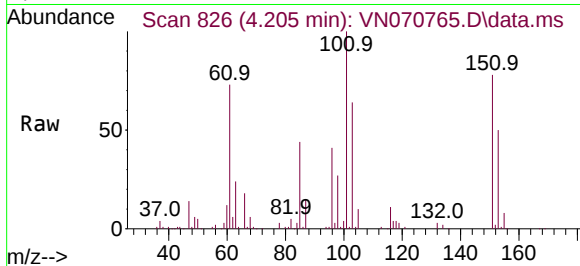




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.306 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

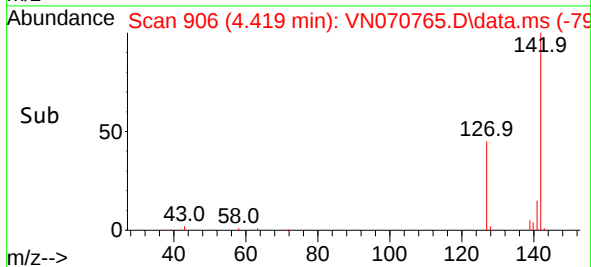
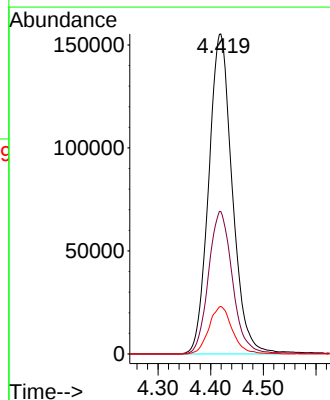
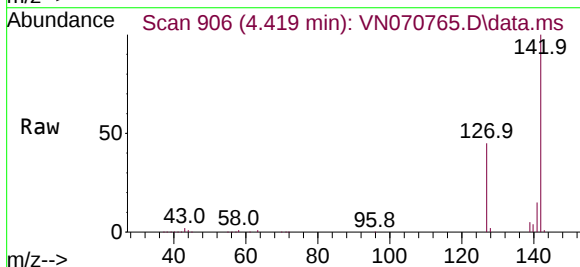
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

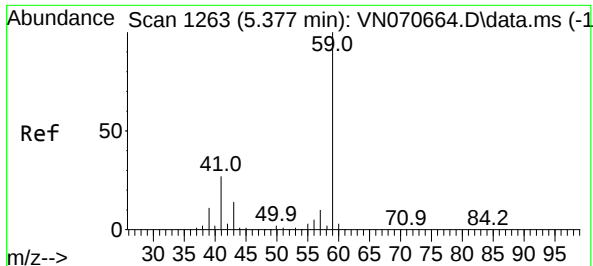
Tgt Ion:101 Resp: 408070
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 77.3 65.9 98.9



#10
Methyl Iodide
Concen: 45.293 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion:142 Resp: 483382
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.0
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 240.690 ug/l

RT: 5.382 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

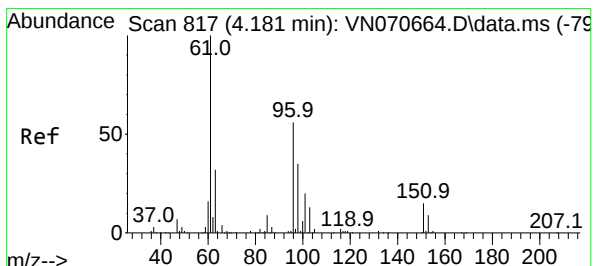
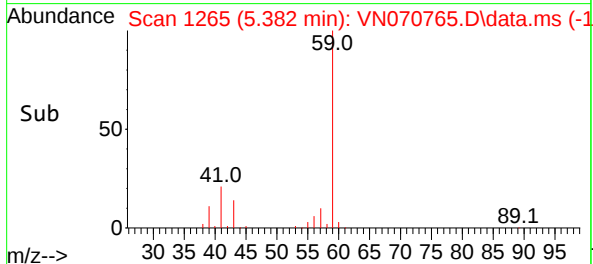
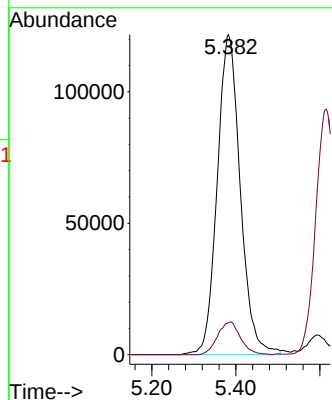
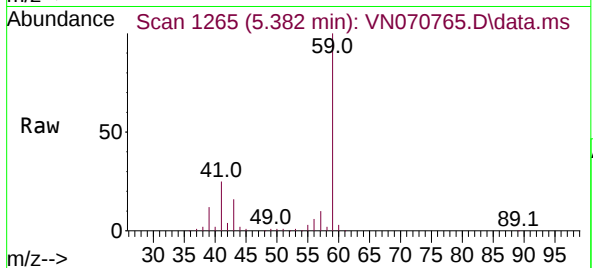
VSTDCCC050EC

Tgt Ion: 59 Resp: 464356

Ion Ratio Lower Upper

59 100

57 10.2 8.7 13.1



#12

1,1-Dichloroethene

Concen: 49.851 ug/l

RT: 4.178 min Scan# 816

Delta R.T. -0.003 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

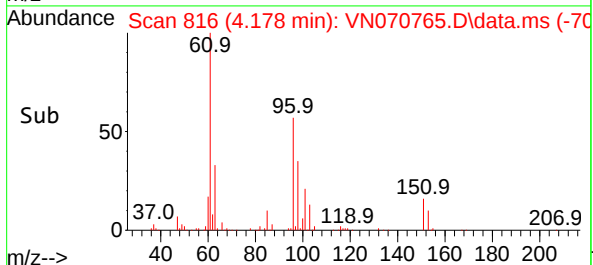
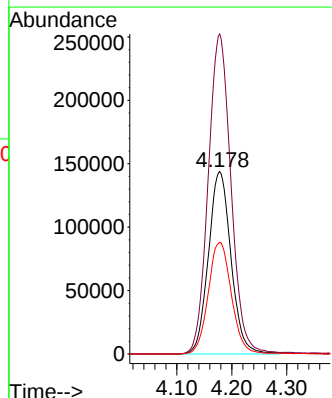
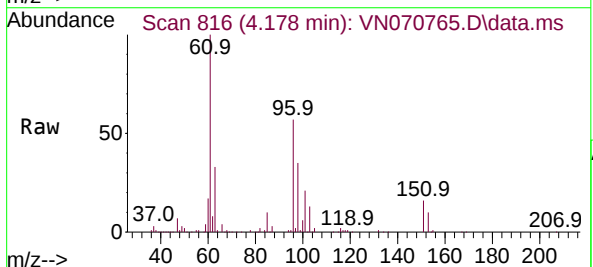
Tgt Ion: 96 Resp: 411501

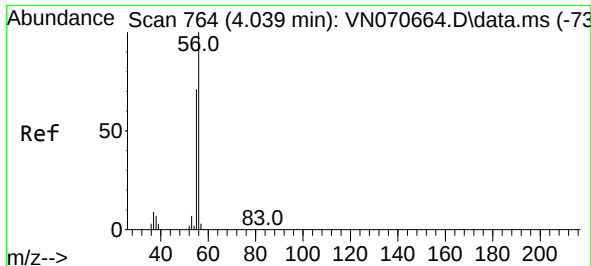
Ion Ratio Lower Upper

96 100

61 175.5 131.0 196.6

98 61.3 52.4 78.6





#13

Acrolein

Concen: 332.487 ug/l

RT: 4.038 min Scan# 7

Delta R.T. -0.001 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

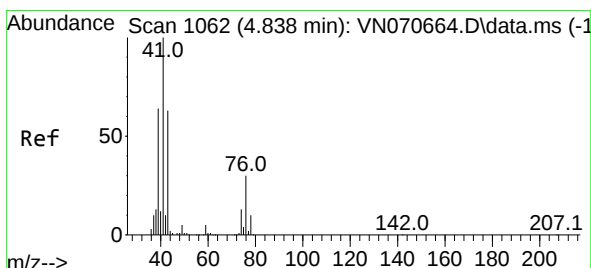
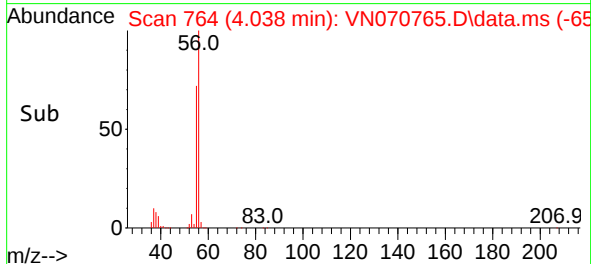
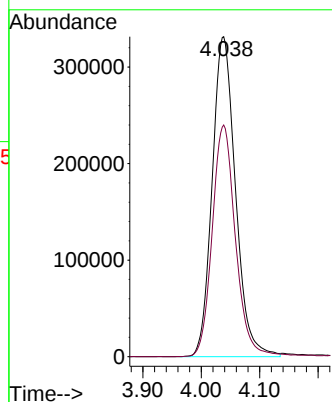
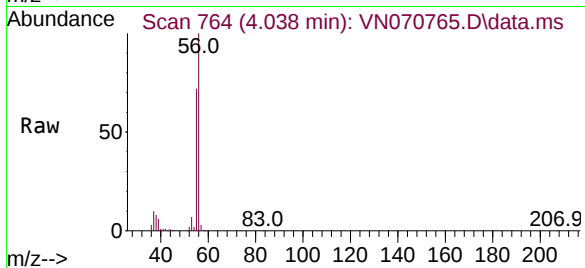
VSTDCCC050EC

Tgt Ion: 56 Resp: 919970

Ion Ratio Lower Upper

56 100

55 71.9 56.6 85.0



#14

Allyl chloride

Concen: 44.576 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.000 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

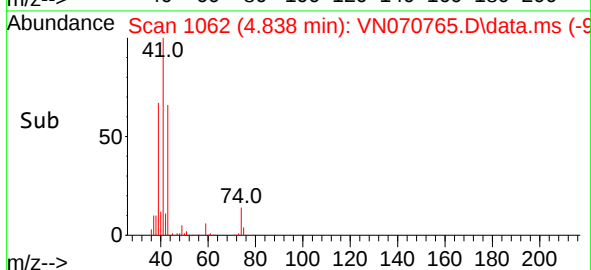
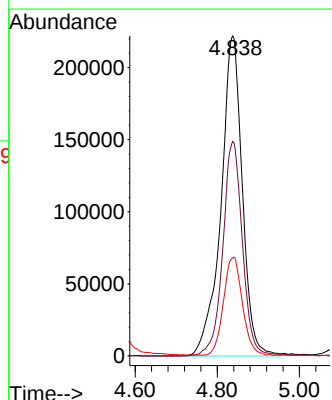
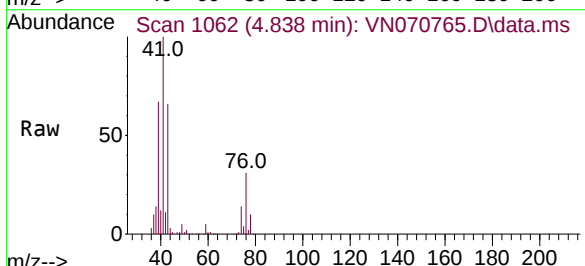
Tgt Ion: 41 Resp: 801730

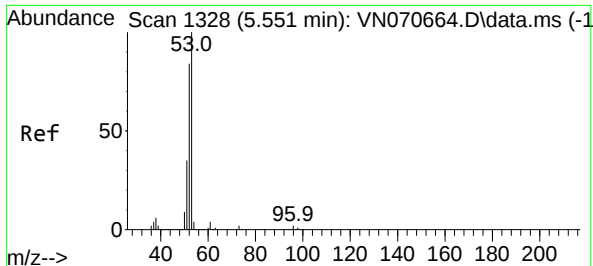
Ion Ratio Lower Upper

41 100

39 61.3 61.2 91.8

76 26.9 26.0 39.0

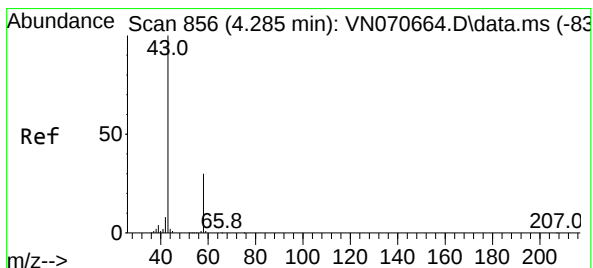
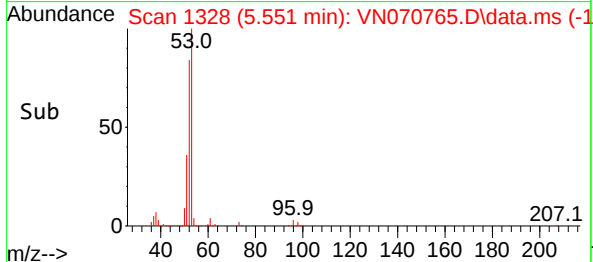
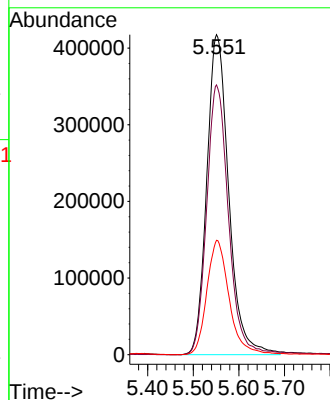
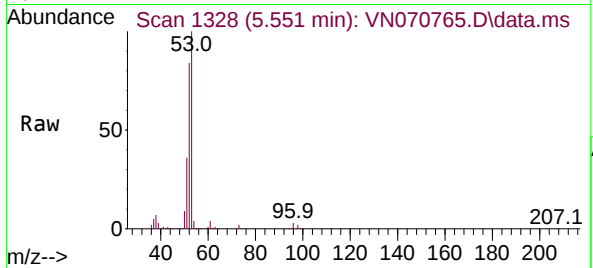




#15
Acrylonitrile
Concen: 228.129 ug/l
RT: 5.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

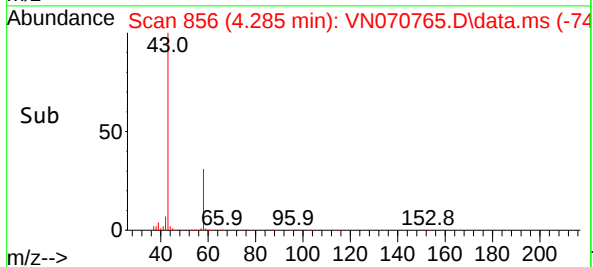
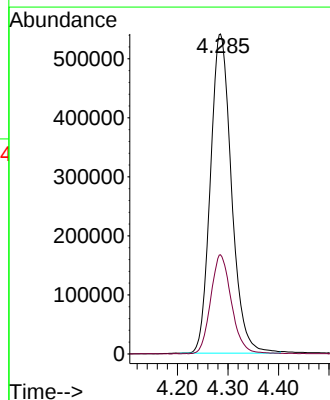
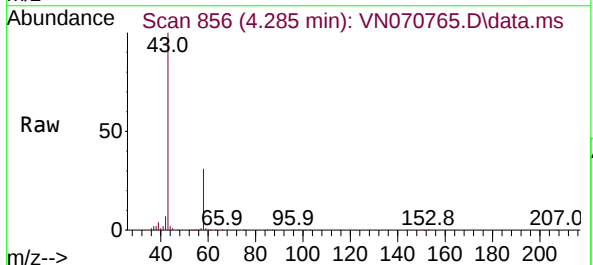
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

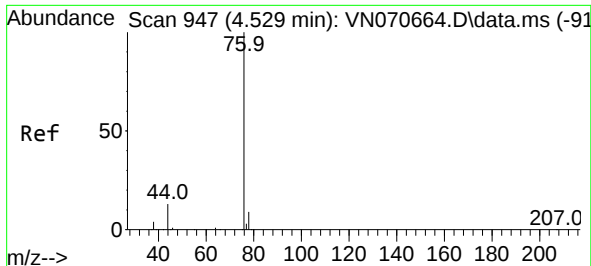
Tgt Ion: 53 Resp: 1400119
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.2 29.6 44.4



#16
Acetone
Concen: 211.351 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 43 Resp: 1568679
Ion Ratio Lower Upper
43 100
58 31.0 23.1 34.7

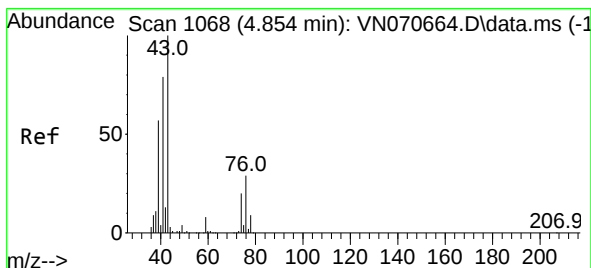
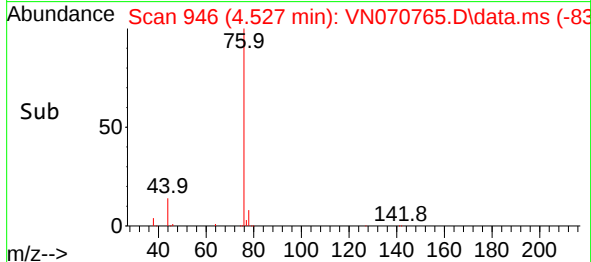
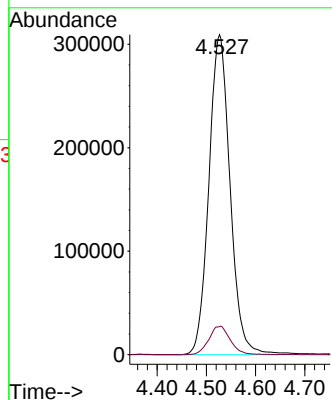
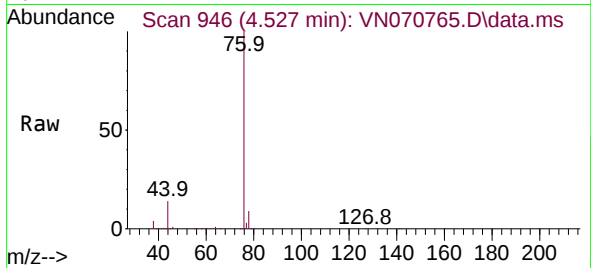




#17
Carbon Disulfide
Concen: 41.235 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

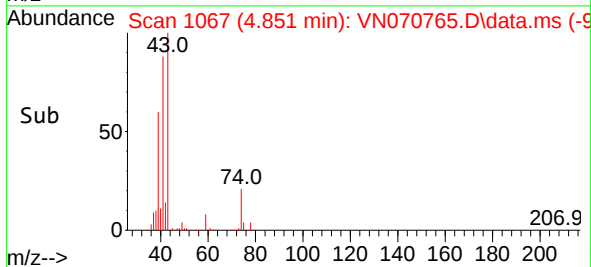
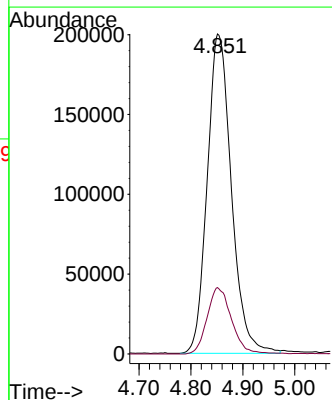
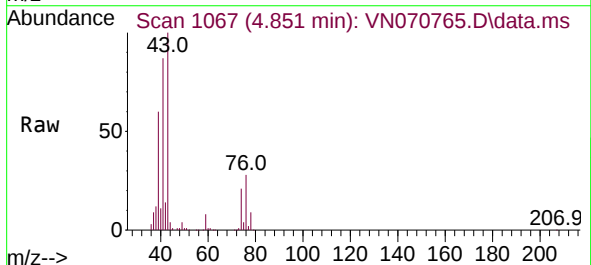
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

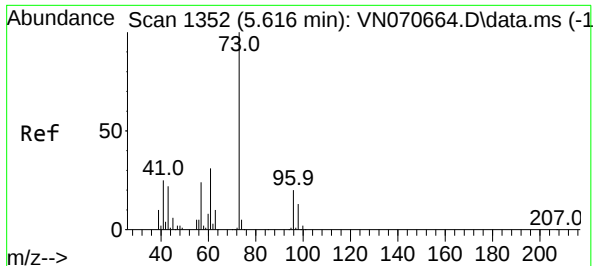
Tgt Ion: 76 Resp: 924432
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 44.298 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 43 Resp: 646610
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2

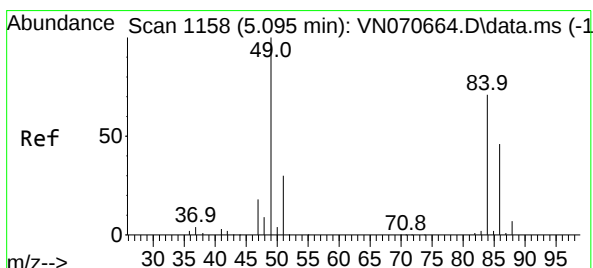
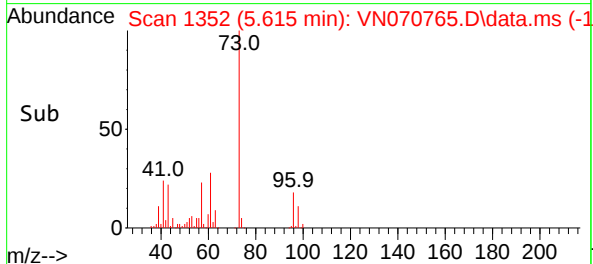
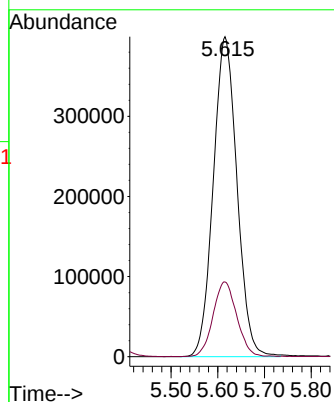
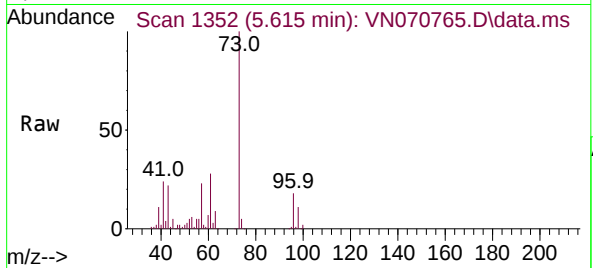




#19
Methyl tert-butyl Ether
Concen: 47.783 ug/l
RT: 5.615 min Scan# 1152
Delta R.T. -0.001 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

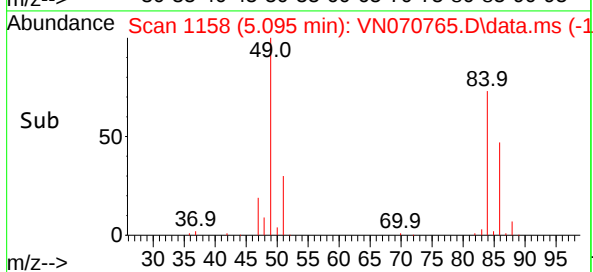
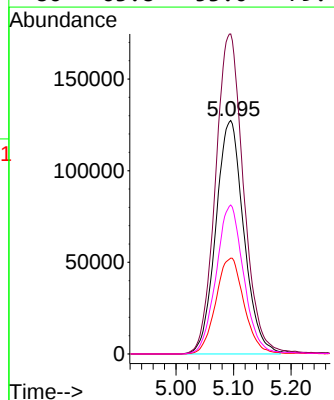
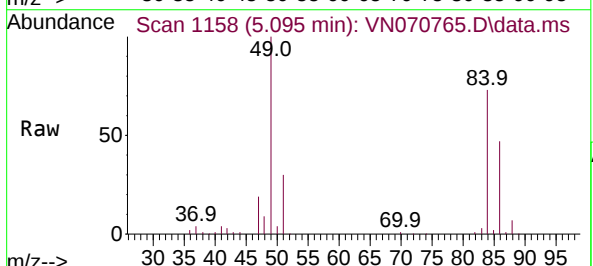
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 1409059
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2



#20
Methylene Chloride
Concen: 43.975 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 84 Resp: 429930
Ion Ratio Lower Upper
84 100
49 137.1 93.5 140.3
51 41.0 29.4 44.2
86 63.8 53.0 79.4

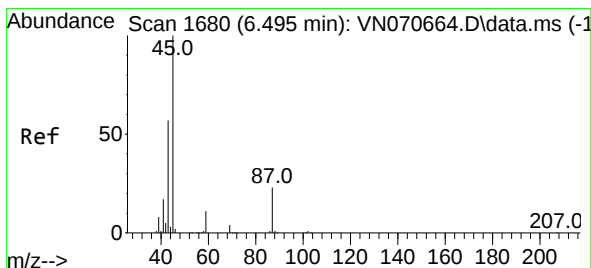
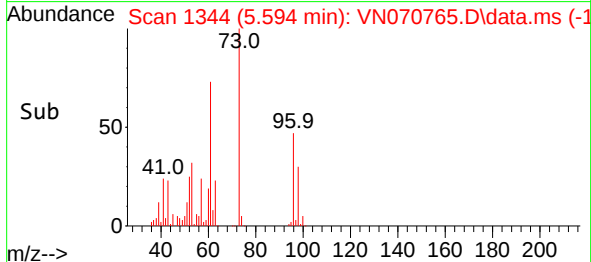
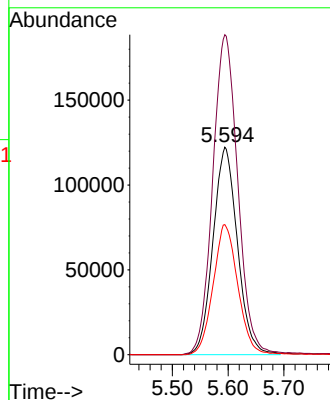
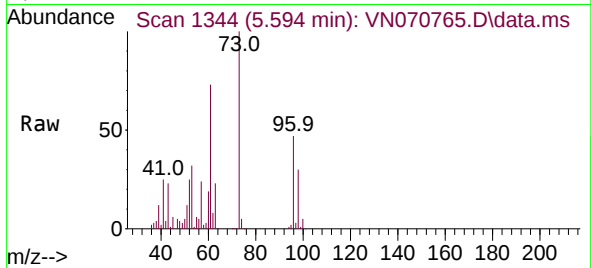




#21
trans-1,2-Dichloroethene
Concen: 44.900 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

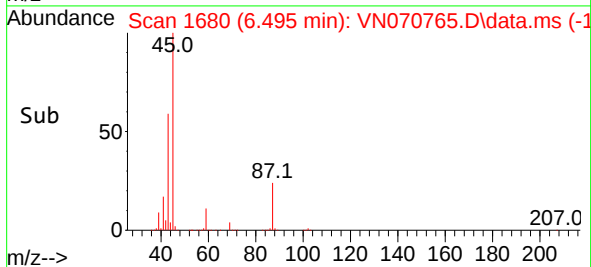
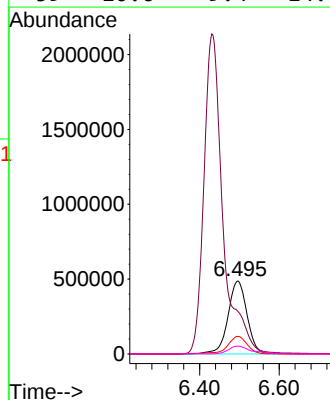
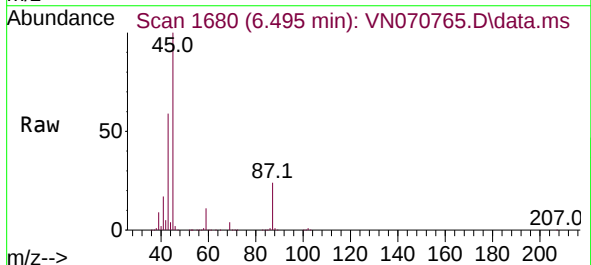
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

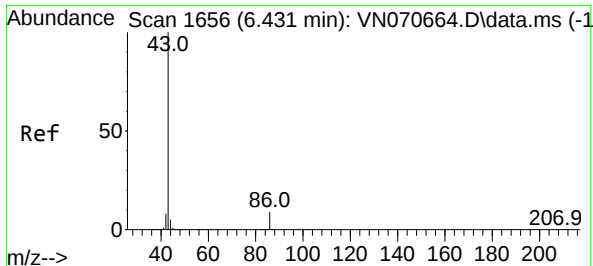
Tgt Ion: 96 Resp: 373026
Ion Ratio Lower Upper
96 100
61 154.2 105.8 158.6
98 62.6 52.0 78.0



#22
Diisopropyl ether
Concen: 45.463 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 45 Resp: 1620716
Ion Ratio Lower Upper
45 100
43 58.9 51.7 77.5
87 24.0 23.2 34.8
59 10.6 9.4 14.0

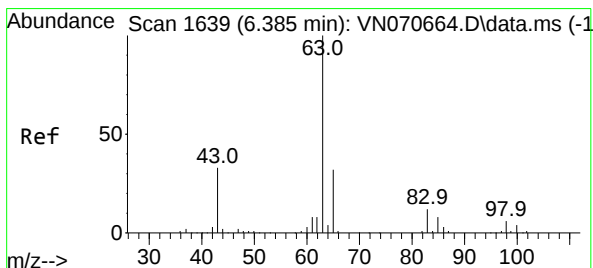
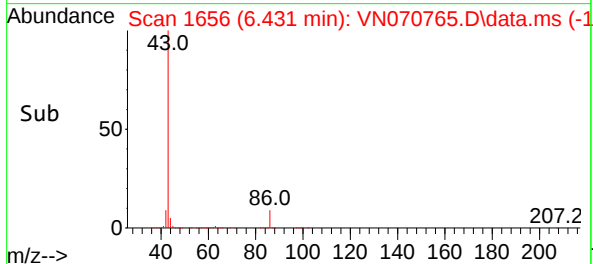
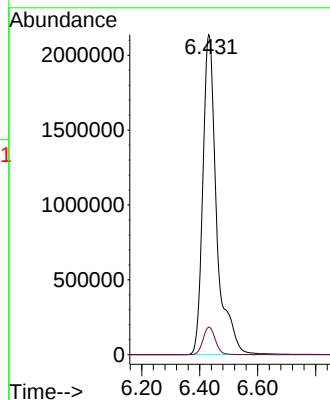
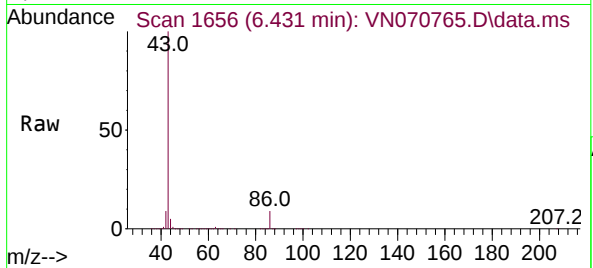




#23
 Vinyl Acetate
 Concen: 235.156 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: VN070765.D
 Acq: 24 Jan 2022 19:17

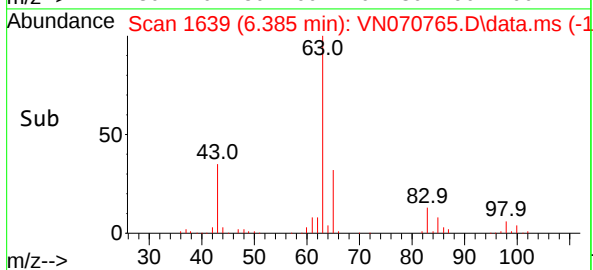
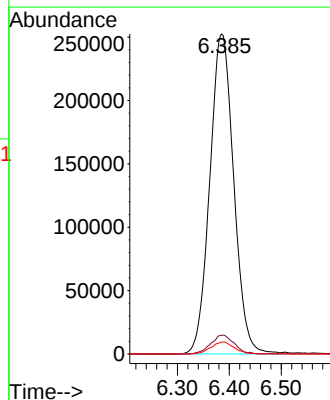
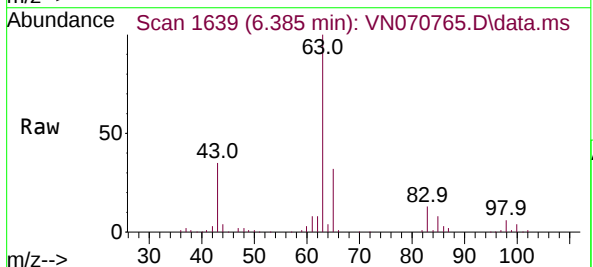
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

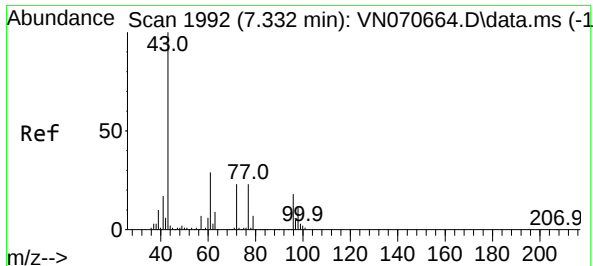
Tgt Ion: 43 Resp: 7106227
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 45.371 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070765.D
 Acq: 24 Jan 2022 19:17

Tgt Ion: 63 Resp: 809060
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 216.251 ug/l

RT: 7.335 min Scan# 1992

Delta R.T. 0.003 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

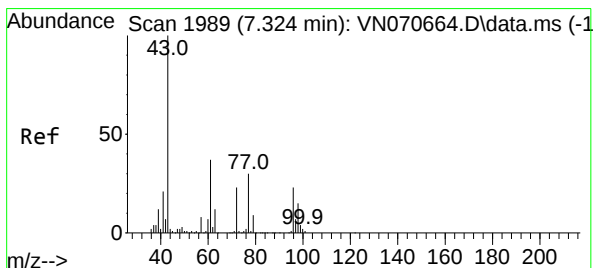
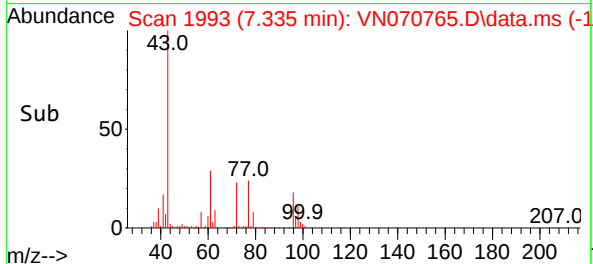
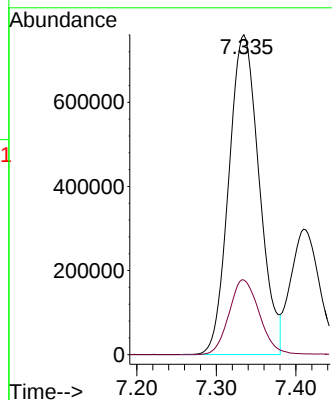
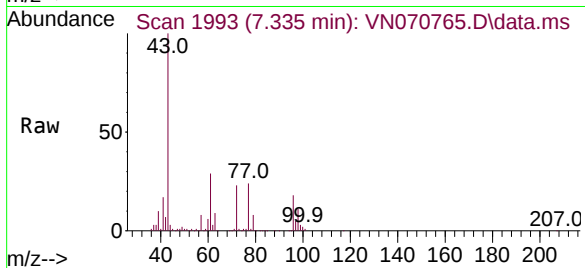
VSTDCCC050EC

Tgt Ion: 43 Resp: 2019695

Ion Ratio Lower Upper

43 100

72 23.4 21.7 32.5



#26

2,2-Dichloropropane

Concen: 45.997 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070765.D

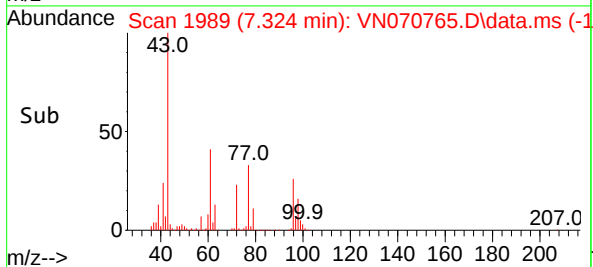
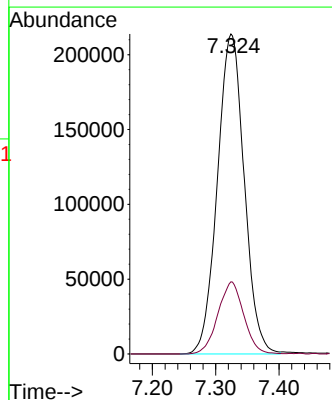
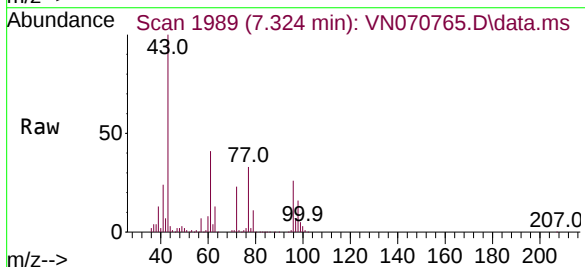
Acq: 24 Jan 2022 19:17

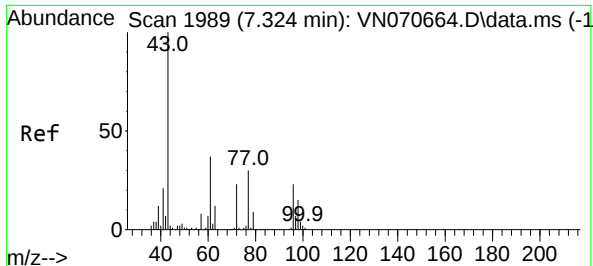
Tgt Ion: 77 Resp: 628870

Ion Ratio Lower Upper

77 100

97 21.7 11.6 34.8

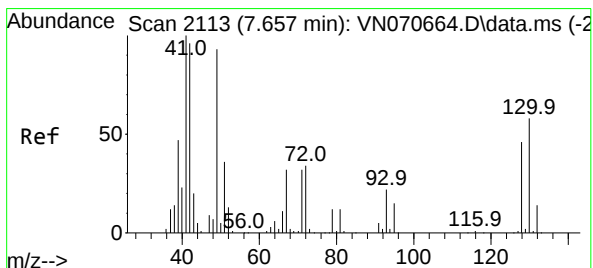
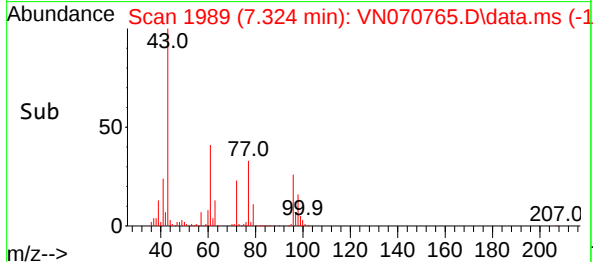
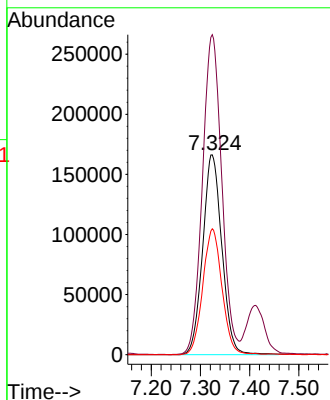
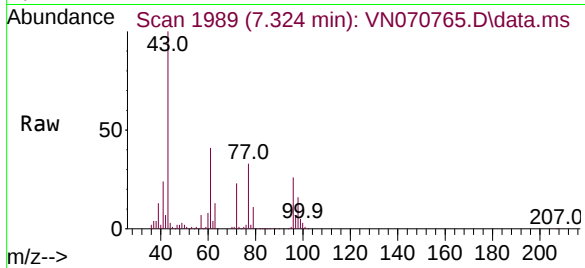




#27
 cis-1,2-Dichloroethene
 Concen: 45.698 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070765.D
 Acq: 24 Jan 2022 19:17

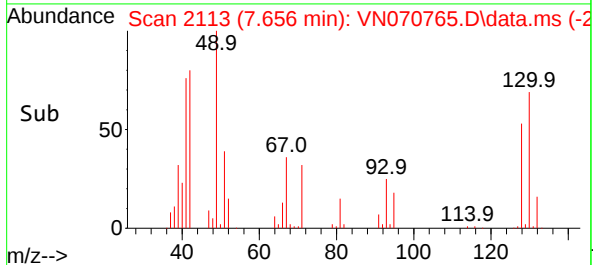
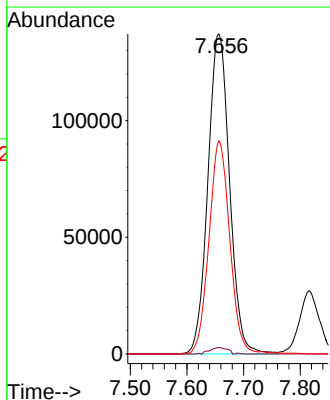
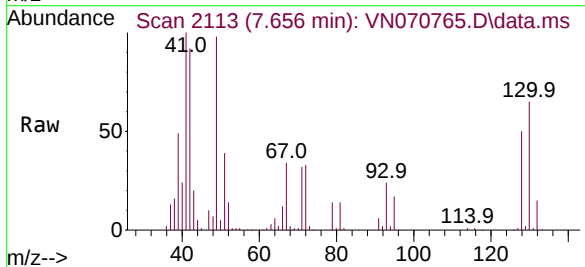
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 450999
 Ion Ratio Lower Upper
 96 100
 61 161.5 0.0 275.0
 98 62.8 0.0 129.6



#28
 Bromochloromethane
 Concen: 45.658 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.001 min
 Lab File: VN070765.D
 Acq: 24 Jan 2022 19:17

Tgt Ion: 49 Resp: 365548
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 63.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 228.567 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

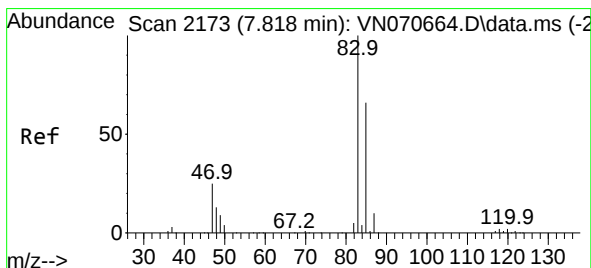
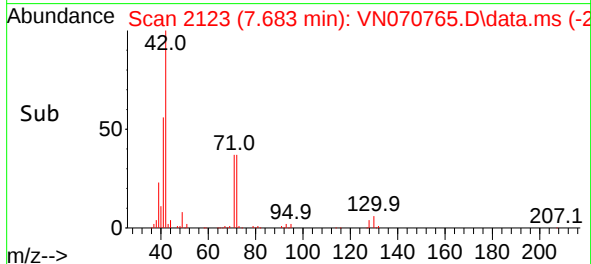
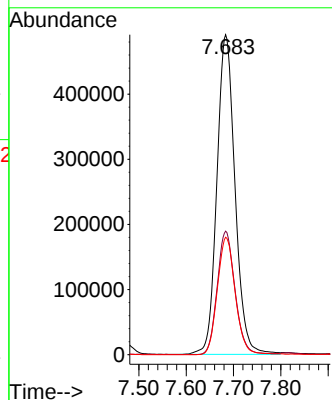
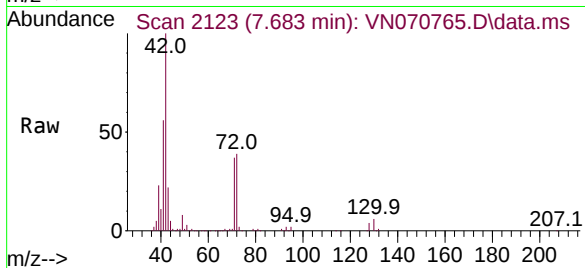
Tgt Ion: 42 Resp: 1307108

Ion Ratio Lower Upper

42 100

72 37.8 36.3 54.5

71 36.1 34.7 52.1



#30

Chloroform

Concen: 44.866 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.003 min

Lab File: VN070765.D

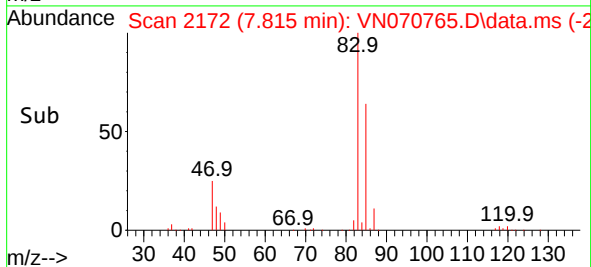
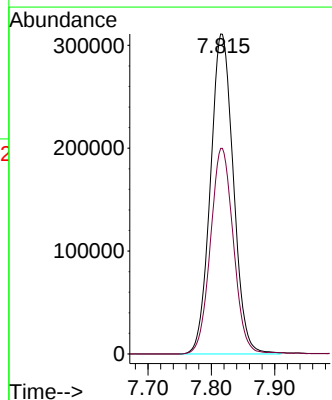
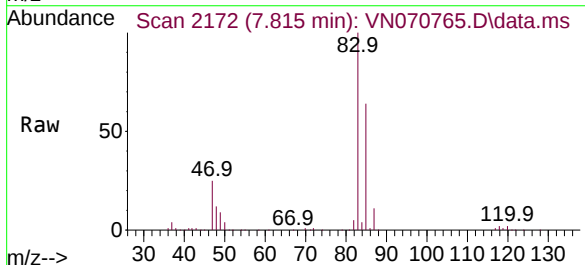
Acq: 24 Jan 2022 19:17

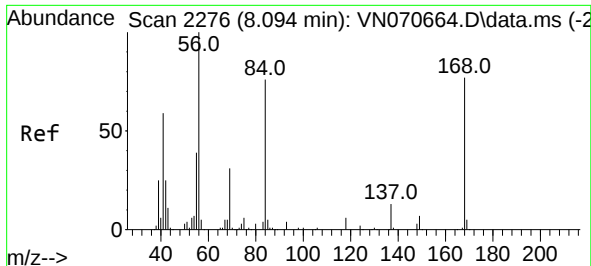
Tgt Ion: 83 Resp: 782171

Ion Ratio Lower Upper

83 100

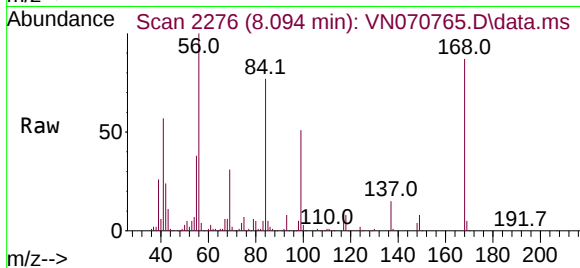
85 64.2 51.9 77.9



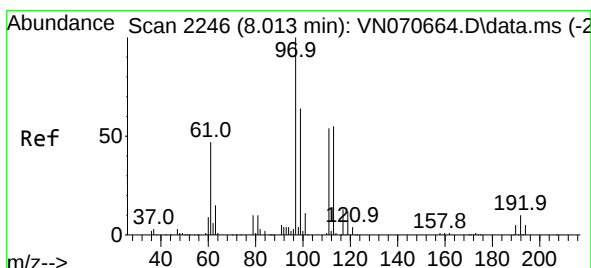
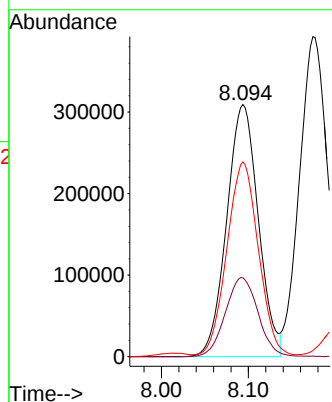
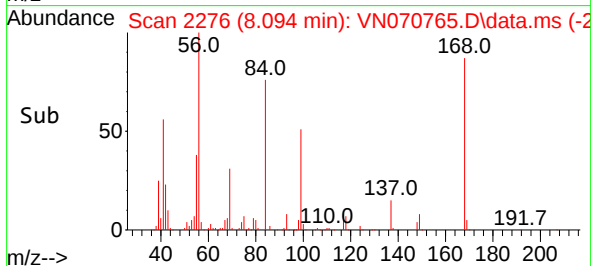


#31
Cyclohexane
Concen: 41.514 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

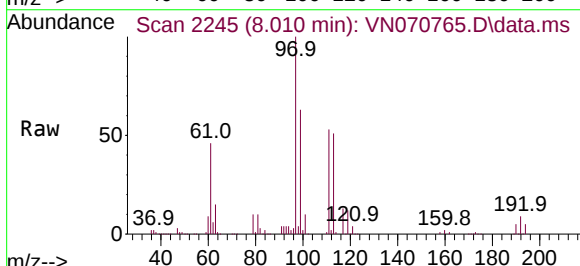
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



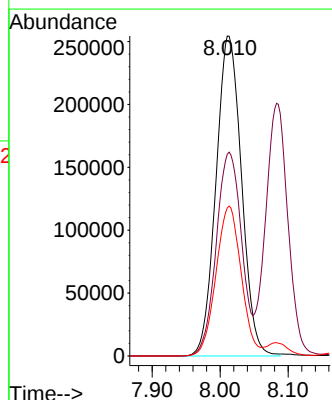
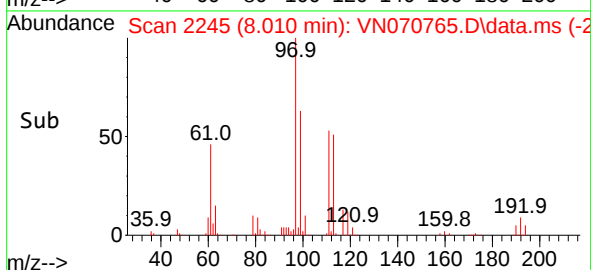
Tgt Ion: 56 Resp: 781720
Ion Ratio Lower Upper
56 100
69 31.3 27.1 40.7
84 76.0 73.4 110.0

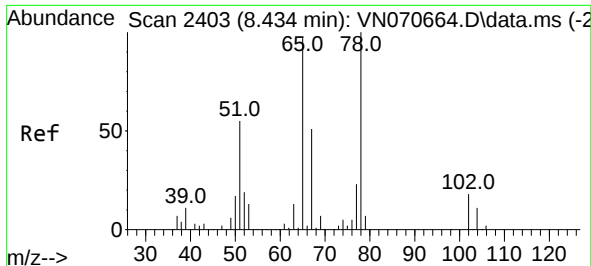


#32
1,1,1-Trichloroethane
Concen: 47.997 ug/l
RT: 8.010 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17



Tgt Ion: 97 Resp: 664340
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 46.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.386 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

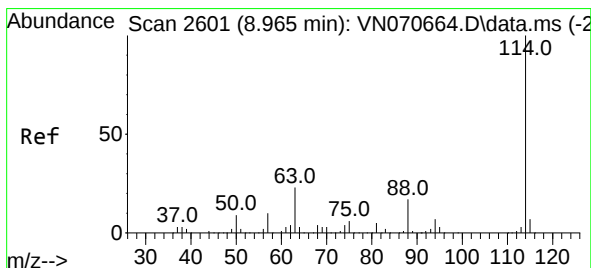
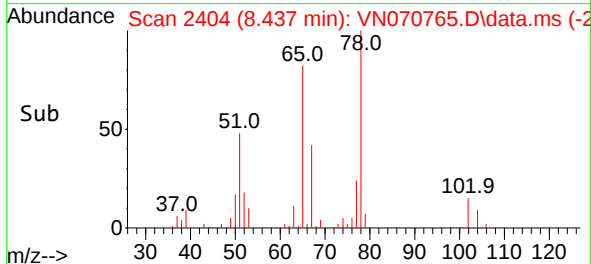
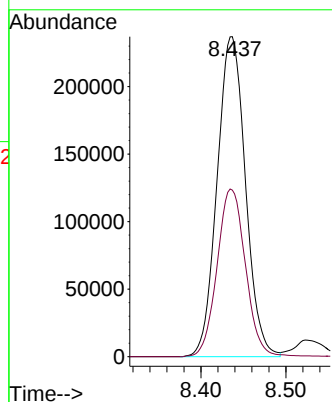
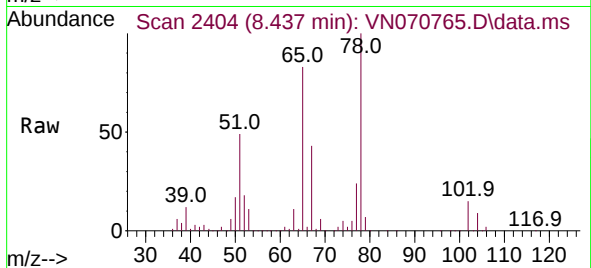
VSTDCCC050EC

Tgt Ion: 65 Resp: 549502

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

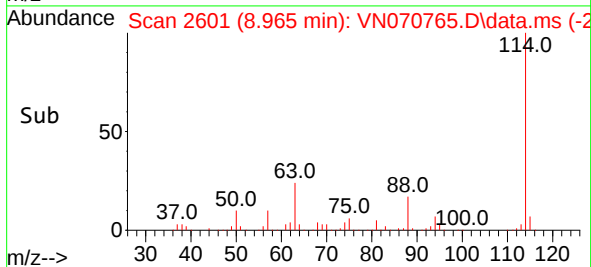
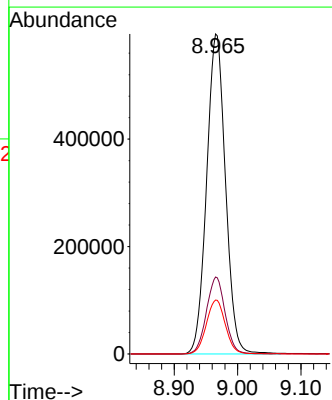
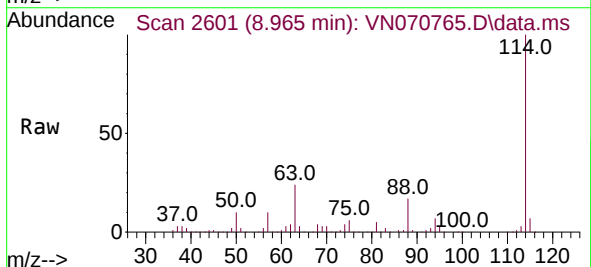
Tgt Ion: 114 Resp: 1232110

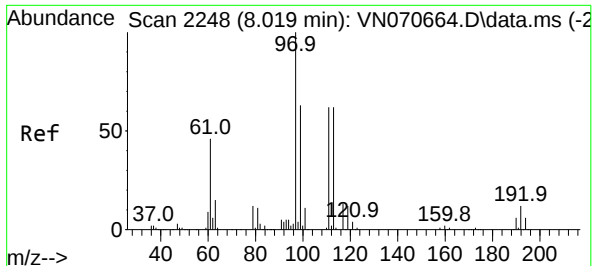
Ion Ratio Lower Upper

114 100

63 24.1 0.0 37.8

88 16.8 0.0 27.4

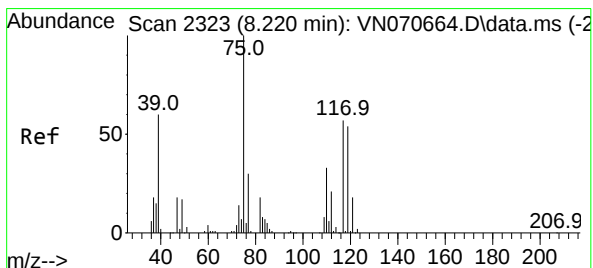
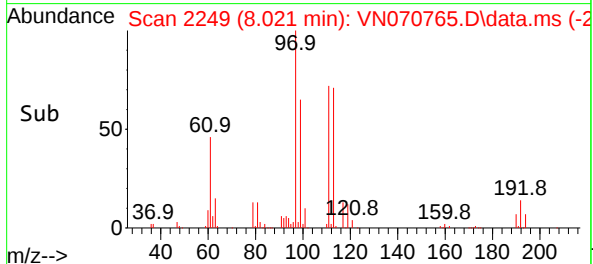
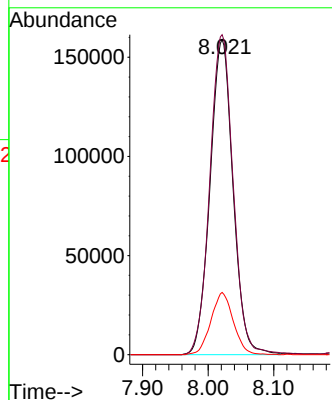
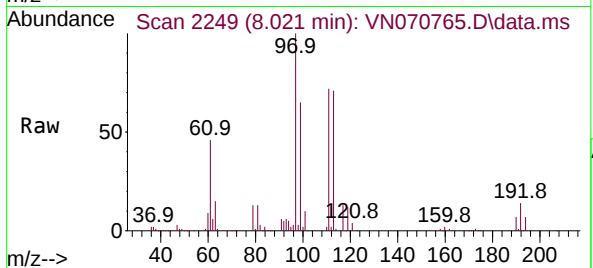




#35
Dibromofluoromethane
Concen: 50.590 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

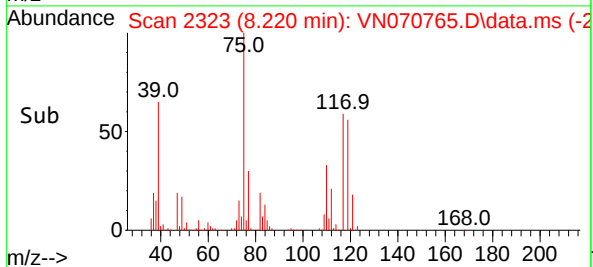
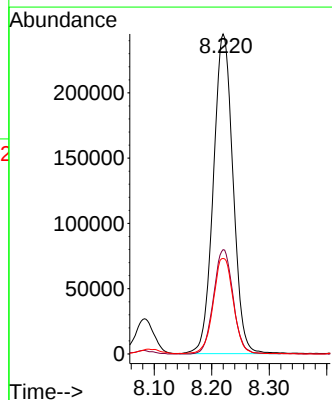
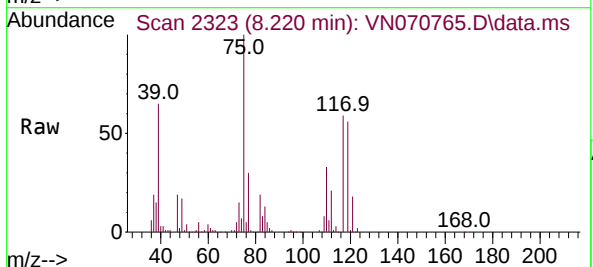
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

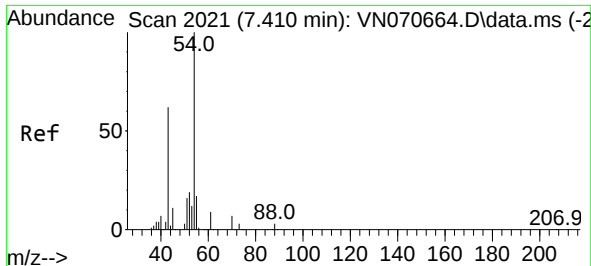
Tgt Ion:113 Resp: 386649
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 45.182 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 75 Resp: 581330
Ion Ratio Lower Upper
75 100
110 32.4 18.4 55.2
77 30.4 24.4 36.6

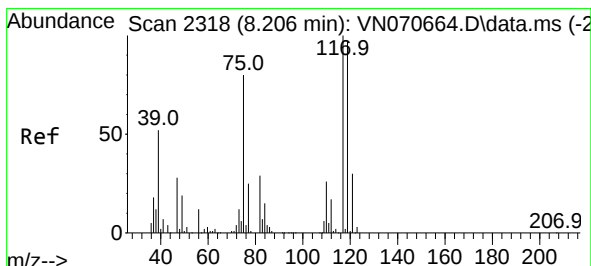
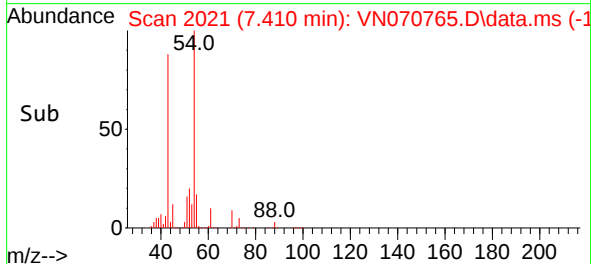
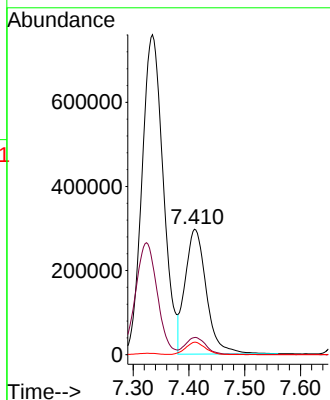
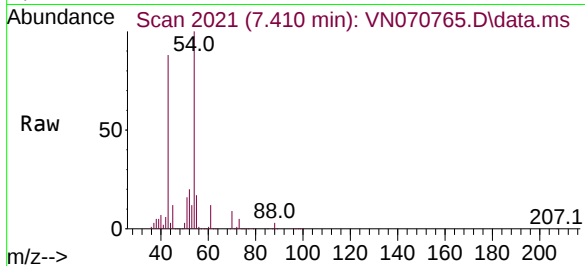




#37
Ethyl Acetate
Concen: 45.900 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

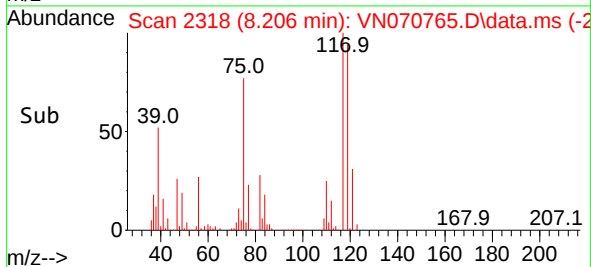
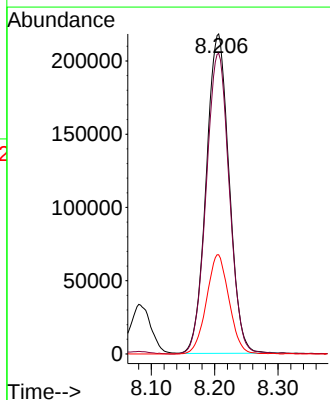
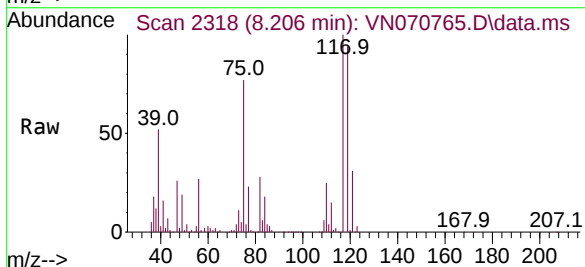
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 784046
Ion Ratio Lower Upper
43 100
61 13.2 11.5 17.3
70 9.2 7.9 11.9



#38
Carbon Tetrachloride
Concen: 47.718 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 117 Resp: 546194
Ion Ratio Lower Upper
117 100
119 94.1 76.1 114.1
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 44.608 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

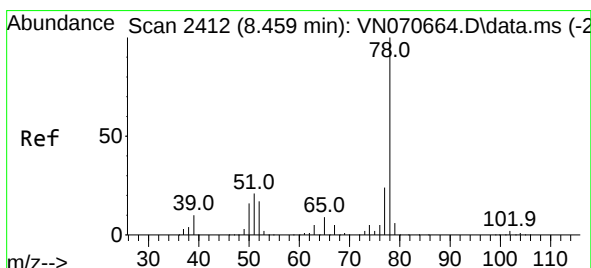
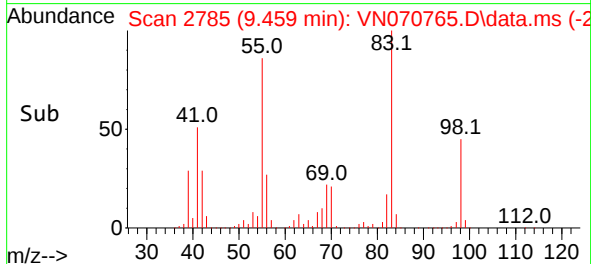
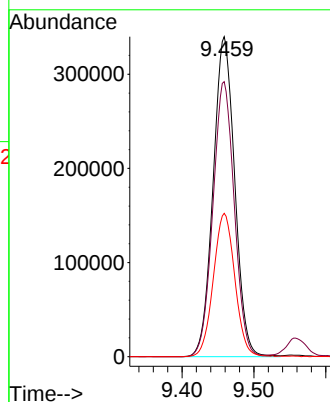
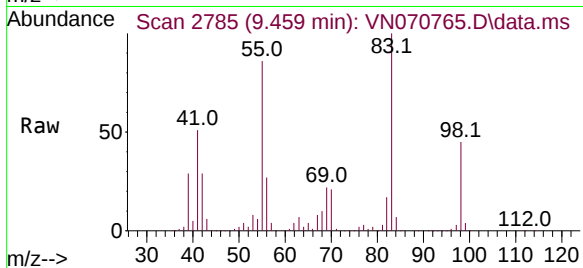
Tgt Ion: 83 Resp: 708567

Ion Ratio Lower Upper

83 100

55 86.0 58.1 87.1

98 44.8 38.4 57.6



#40

Benzene

Concen: 44.951 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.001 min

Lab File: VN070765.D

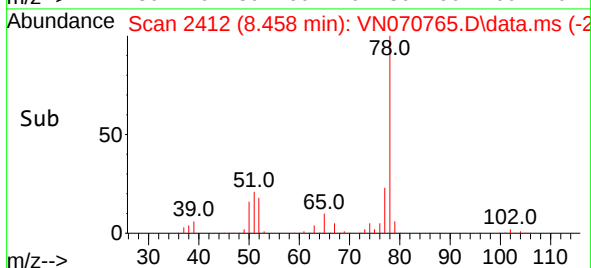
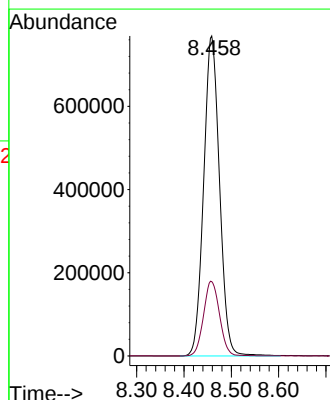
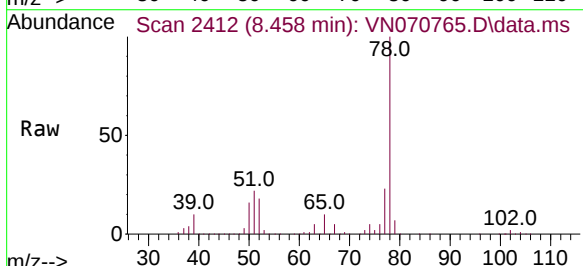
Acq: 24 Jan 2022 19:17

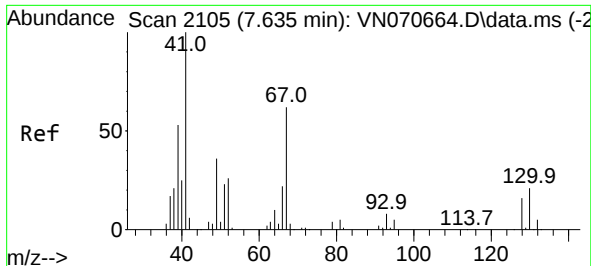
Tgt Ion: 78 Resp: 1792097

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8

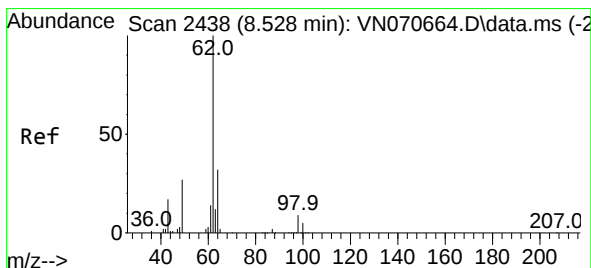
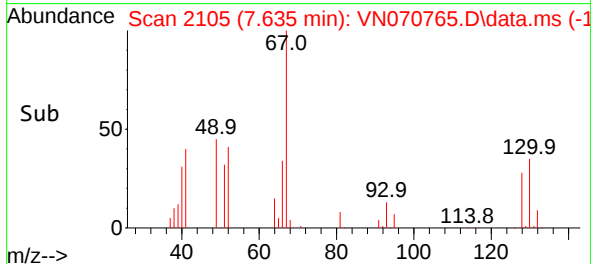
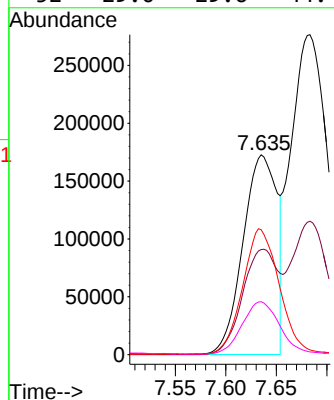
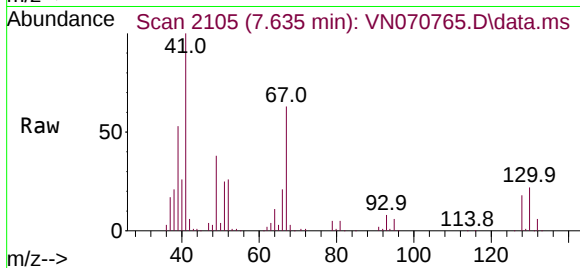




#41
Methacrylonitrile
Concen: 46.415 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

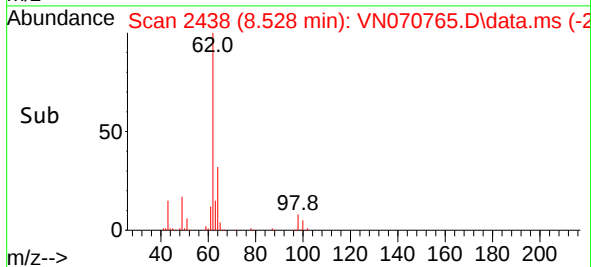
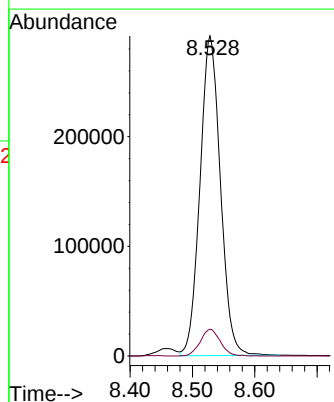
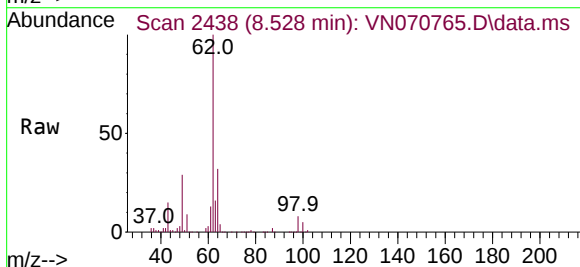
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	403363
Ion	Ratio	Lower	Upper
41	100		
39	56.1	48.1	72.1
67	68.9	68.3	102.5
52	29.0	29.6	44.4



#42
1,2-Dichloroethane
Concen: 47.972 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion:	62	Resp:	663149
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.6

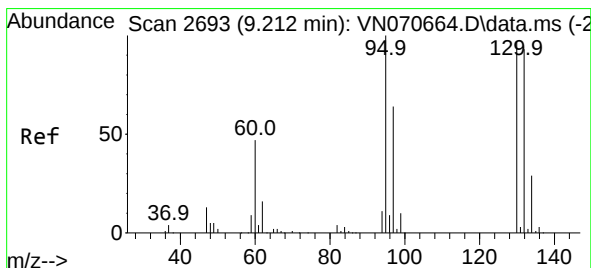
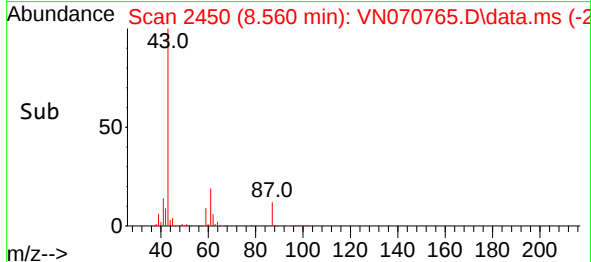
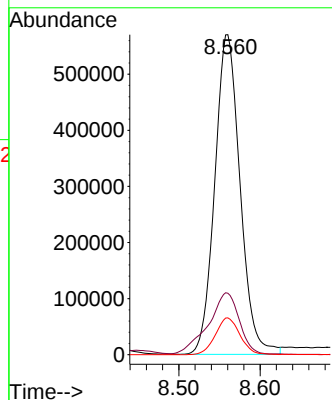
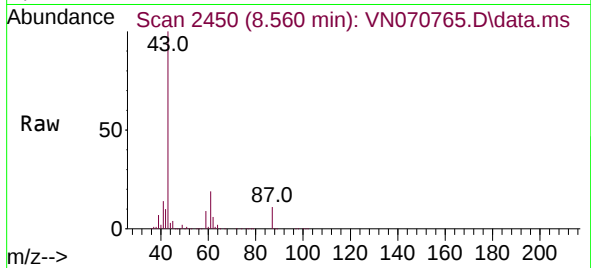




#43
Isopropyl Acetate
Concen: 47.273 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

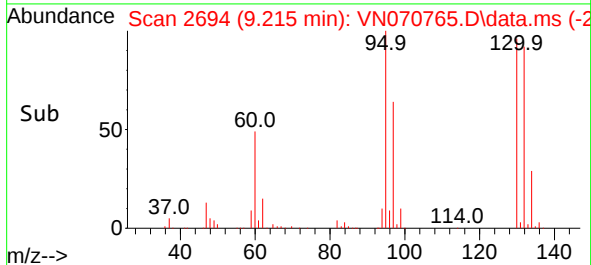
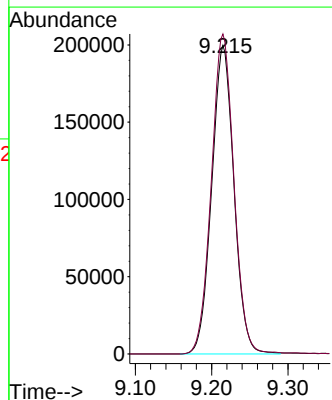
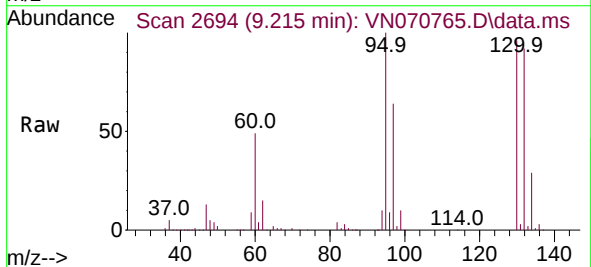
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1233395
Ion Ratio Lower Upper
43 100
61 23.4 20.4 30.6
87 11.2 11.2 16.8#



#44
Trichloroethene
Concen: 44.683 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion:130 Resp: 403846
Ion Ratio Lower Upper
130 100
95 103.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 45.656 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

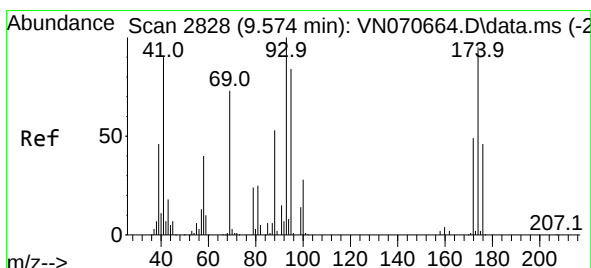
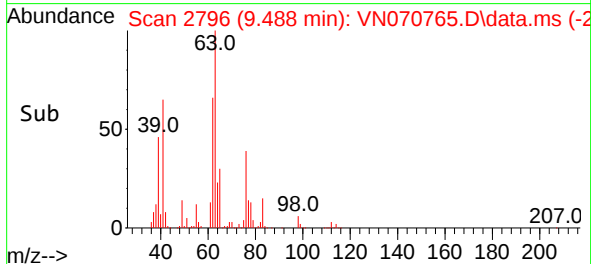
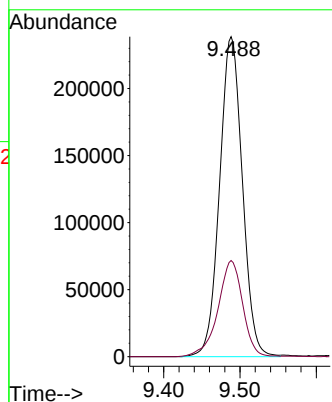
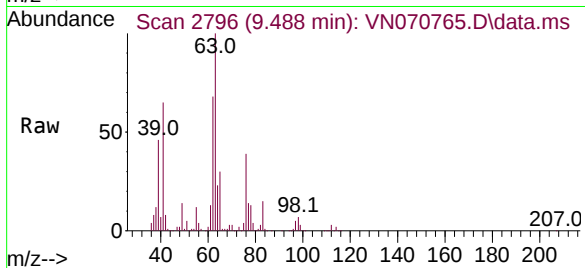
VSTDCCC050EC

Tgt Ion: 63 Resp: 495236

Ion Ratio Lower Upper

63 100

65 30.0 24.7 37.1



#46

Dibromomethane

Concen: 46.473 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

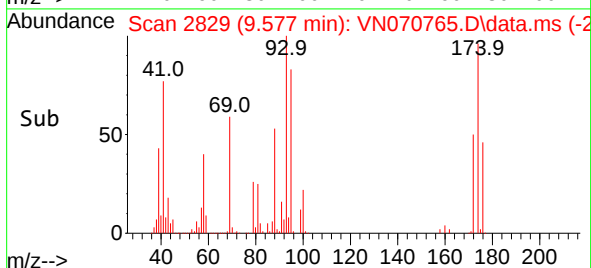
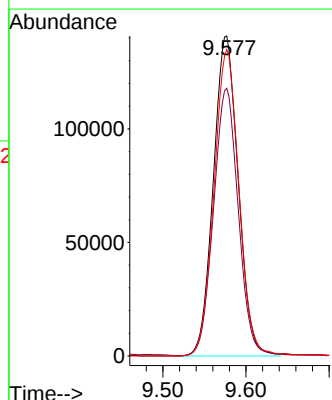
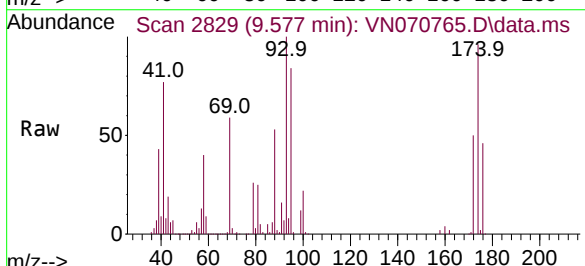
Tgt Ion: 93 Resp: 293113

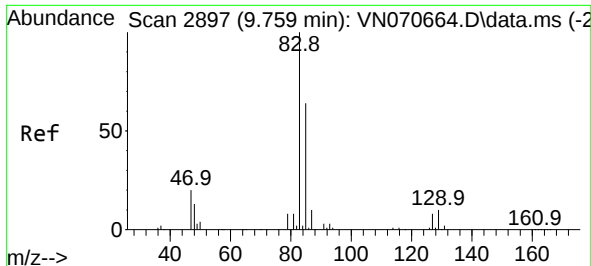
Ion Ratio Lower Upper

93 100

95 83.6 65.9 98.9

174 96.3 84.6 127.0

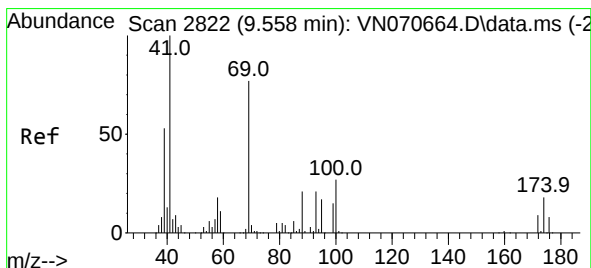
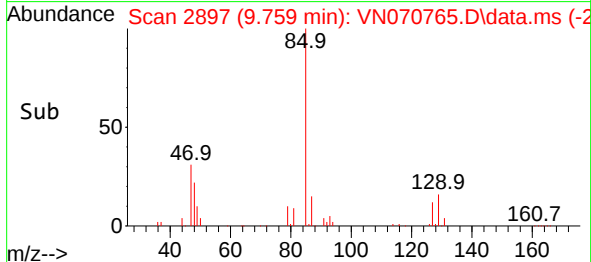
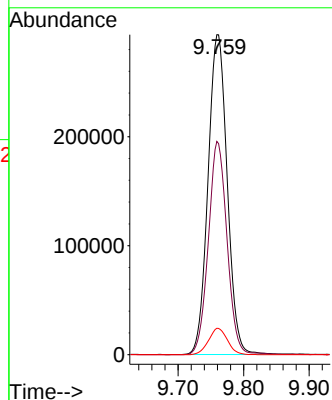
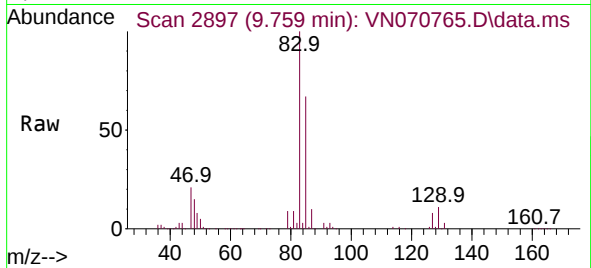




#47
Bromodichloromethane
Concen: 46.218 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

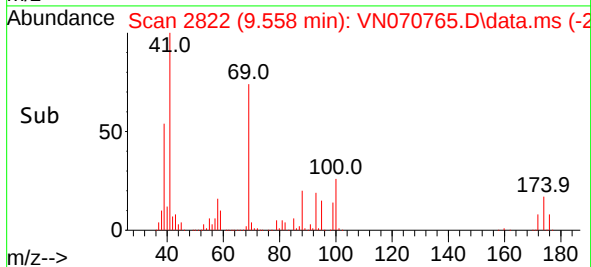
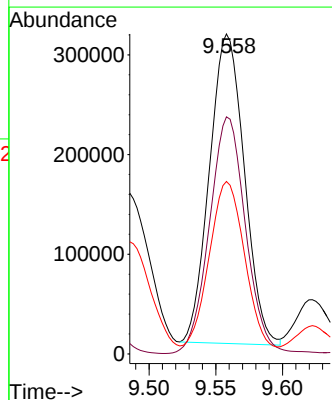
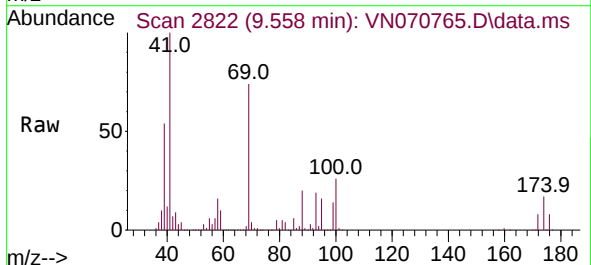
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

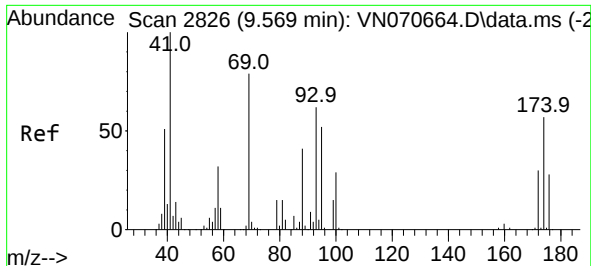
Tgt Ion: 83 Resp: 595869
Ion Ratio Lower Upper
83 100
85 66.7 50.9 76.3
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 45.318 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 41 Resp: 563280
Ion Ratio Lower Upper
41 100
69 79.7 72.4 108.6
39 58.0 58.4 87.6#





#49

1,4-Dioxane

Concen: 991.828 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

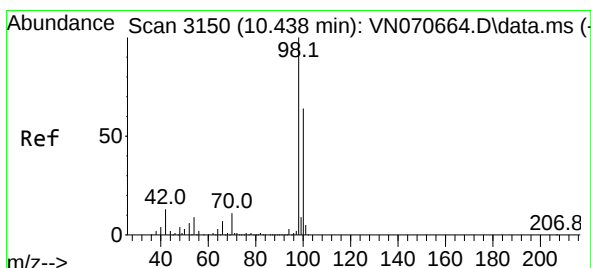
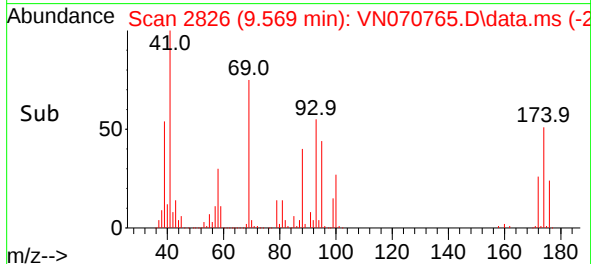
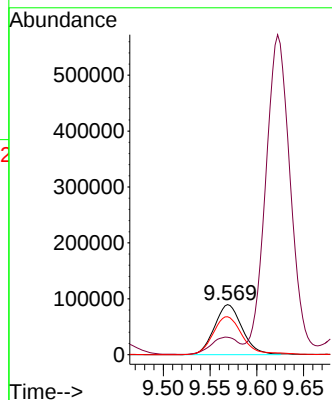
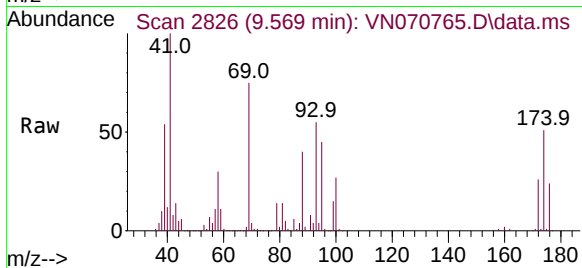
Tgt Ion: 88 Resp: 185179

Ion Ratio Lower Upper

88 100

43 33.7 23.4 35.2

58 81.3 50.6 75.8#



#50

Toluene-d8

Concen: 49.439 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN070765.D

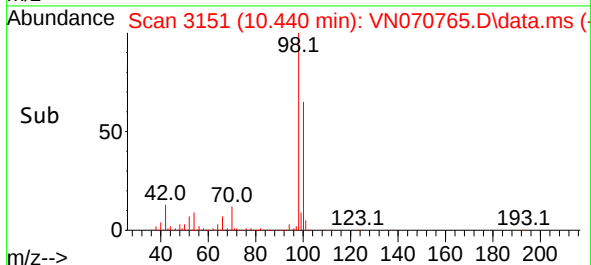
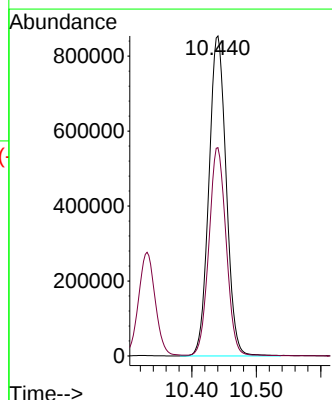
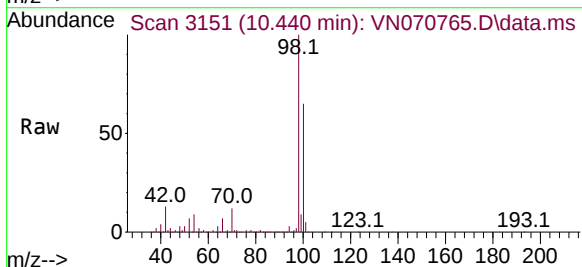
Acq: 24 Jan 2022 19:17

Tgt Ion: 98 Resp: 1591796

Ion Ratio Lower Upper

98 100

100 64.5 50.4 75.6

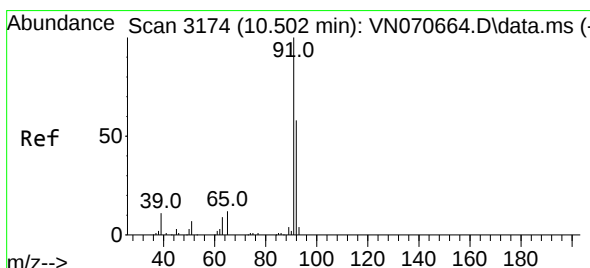
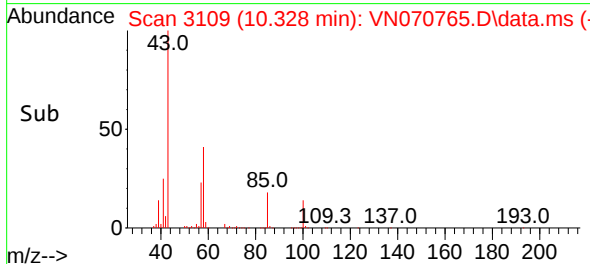
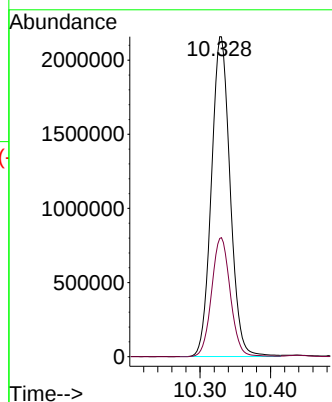
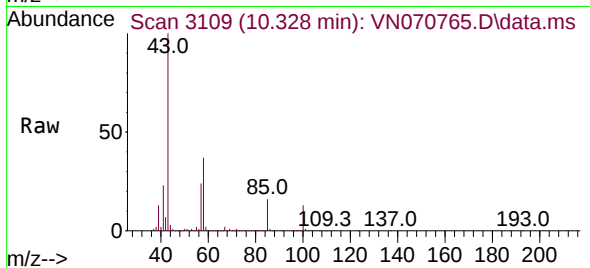




#51
4-Methyl-2-Pentanone
Concen: 239.241 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

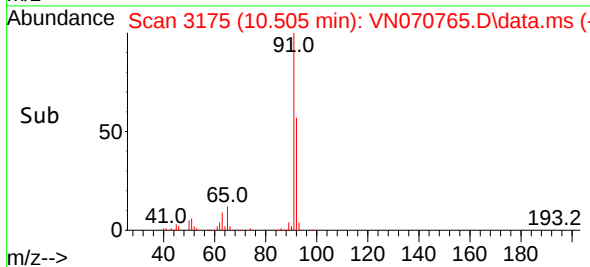
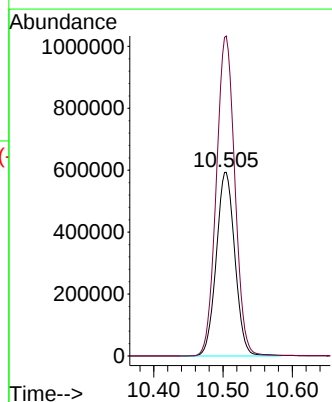
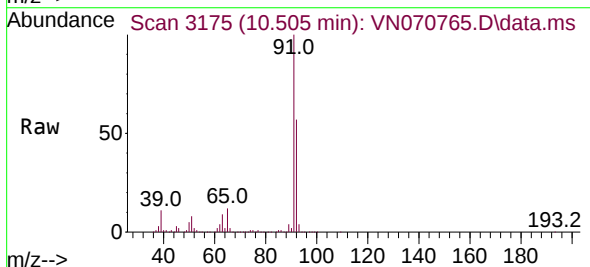
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

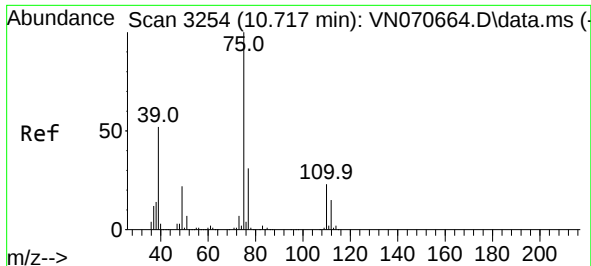
Tgt Ion: 43 Resp: 3982969
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 46.265 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 92 Resp: 1103305
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0

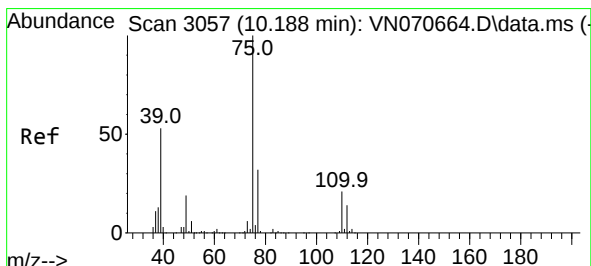
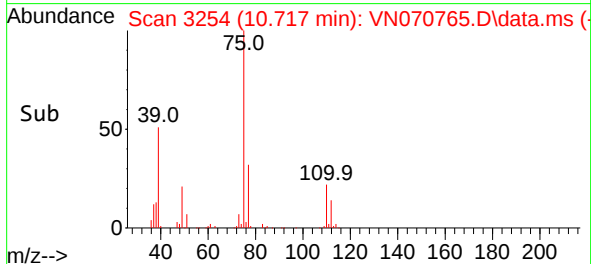
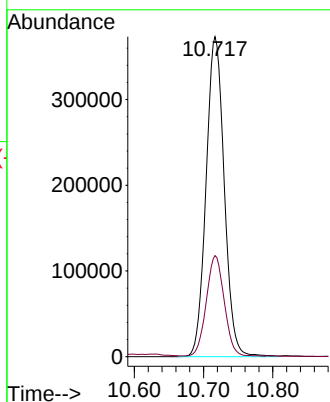
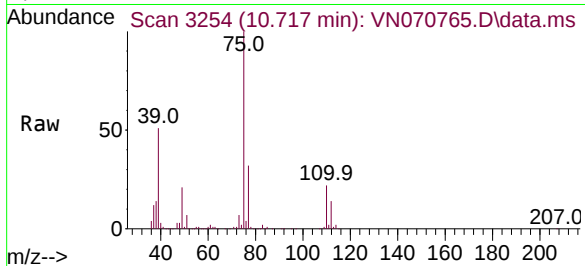




#53
t-1,3-Dichloropropene
Concen: 43.816 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

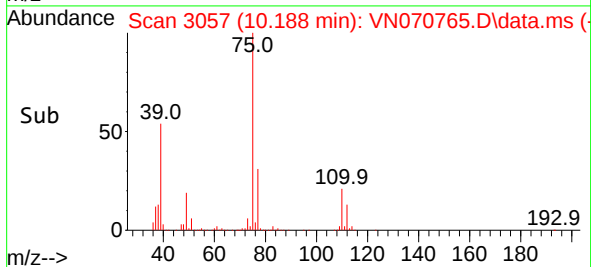
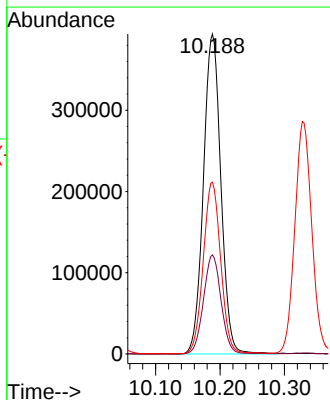
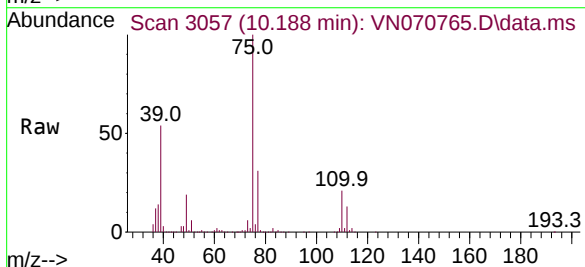
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

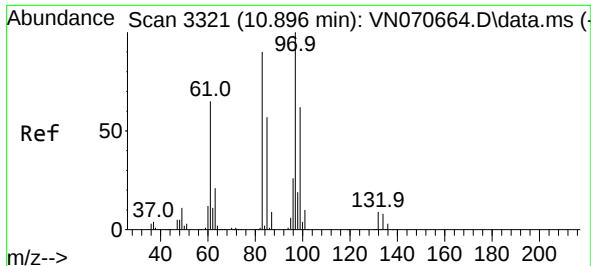
Tgt Ion: 75 Resp: 680162
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.033 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 75 Resp: 742671
Ion Ratio Lower Upper
75 100
77 30.9 26.4 39.6
39 53.6 42.5 63.7



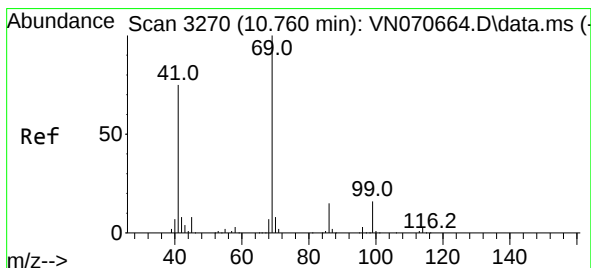
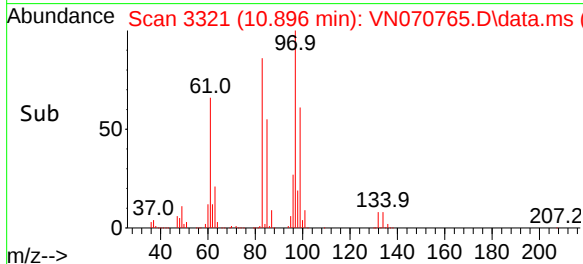
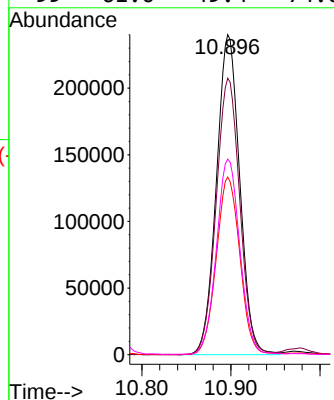
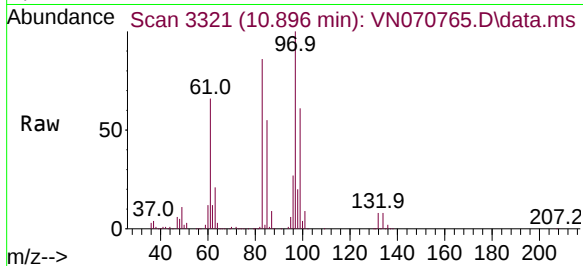


#55
1,1,2-Trichloroethane
Concen: 46.624 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 436798

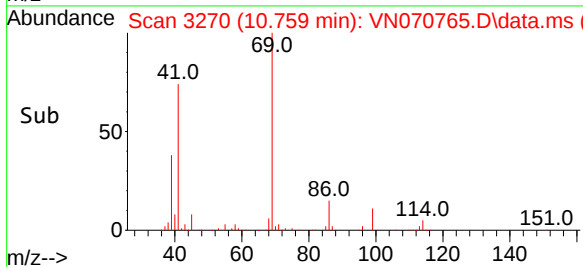
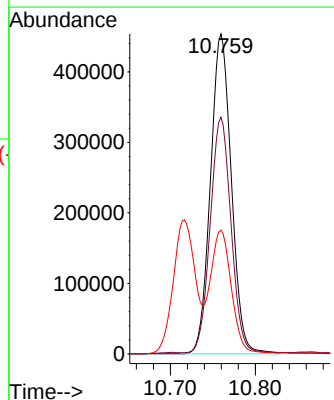
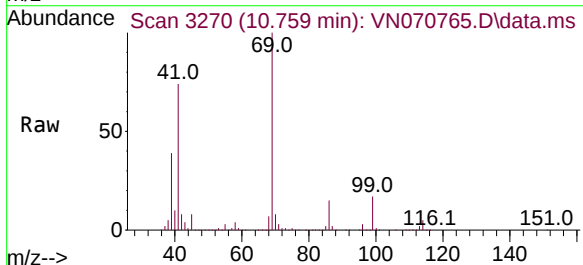
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.8	101.6
85	55.5	45.4	68.2
99	61.0	49.4	74.0

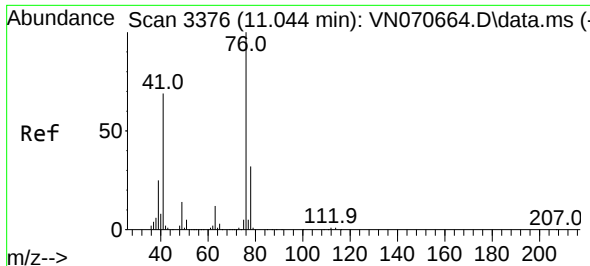


#56
Ethyl methacrylate
Concen: 43.747 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 69 Resp: 774089

Ion	Ratio	Lower	Upper
69	100		
41	73.0	51.4	77.0
39	38.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 47.459 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

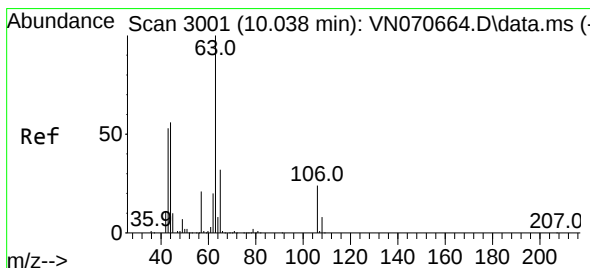
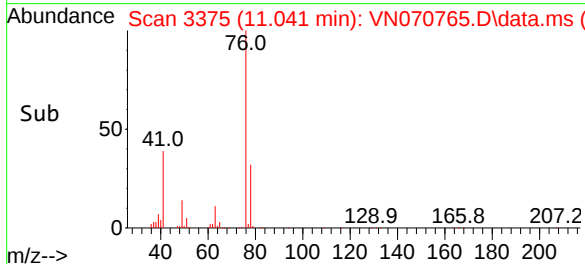
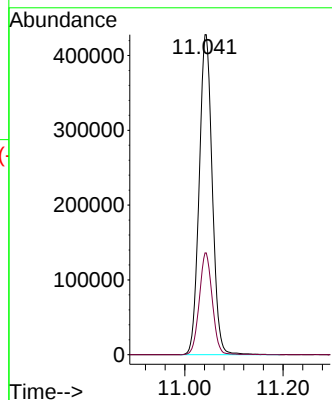
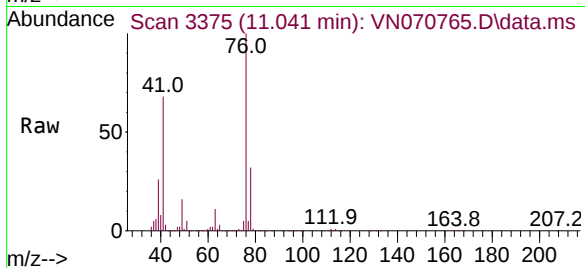
VSTDCCC050EC

Tgt Ion: 76 Resp: 787094

Ion Ratio Lower Upper

76 100

78 31.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 222.468 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070765.D

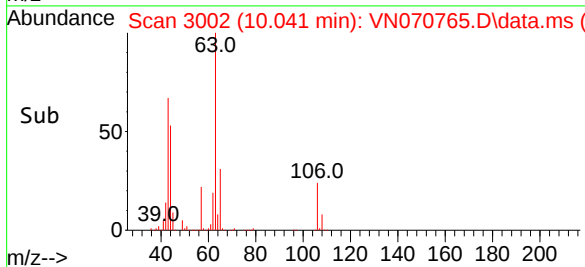
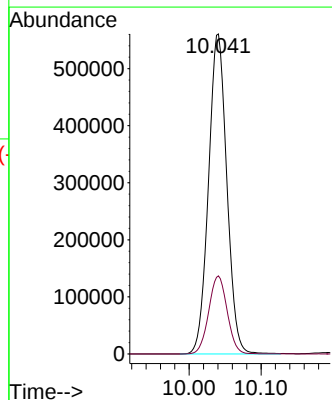
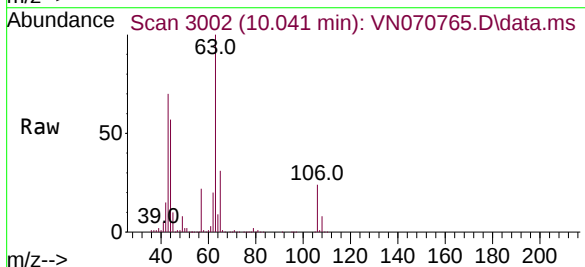
Acq: 24 Jan 2022 19:17

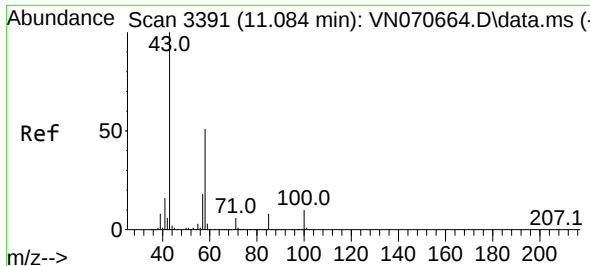
Tgt Ion: 63 Resp: 993997

Ion Ratio Lower Upper

63 100

106 24.6 23.9 35.9

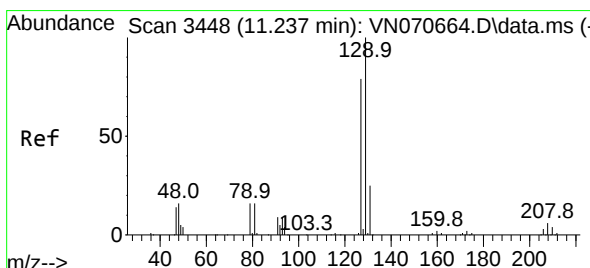
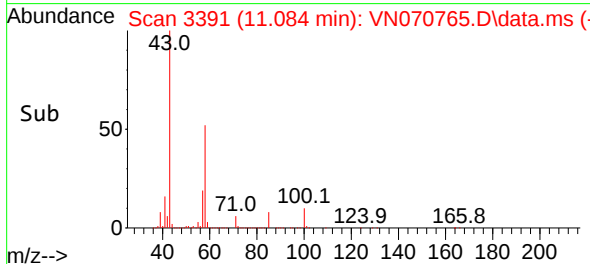
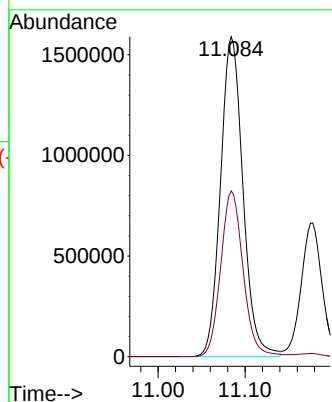
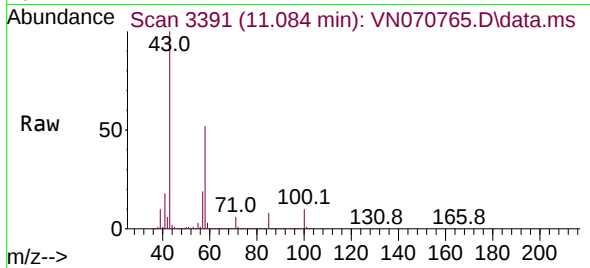




#59
2-Hexanone
Concen: 235.765 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

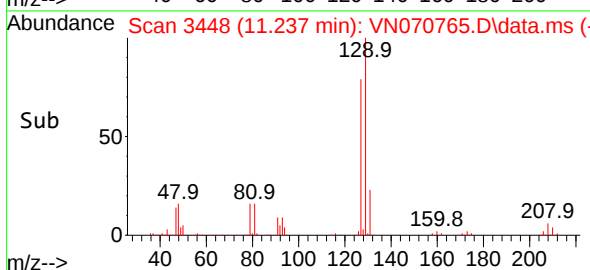
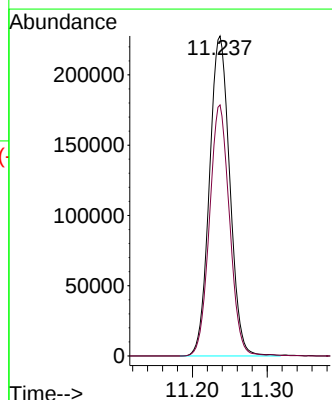
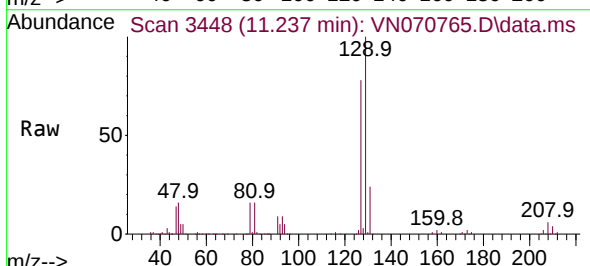
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

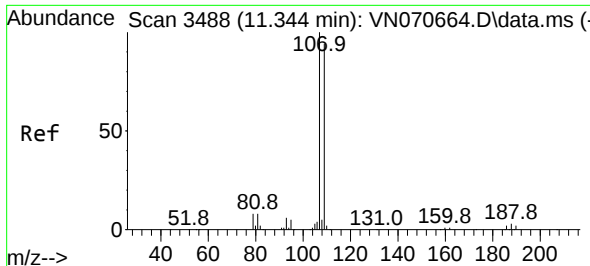
Tgt Ion: 43 Resp: 2851412
Ion Ratio Lower Upper
43 100
58 51.8 26.9 80.7



#60
Dibromochloromethane
Concen: 49.273 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 129 Resp: 430578
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

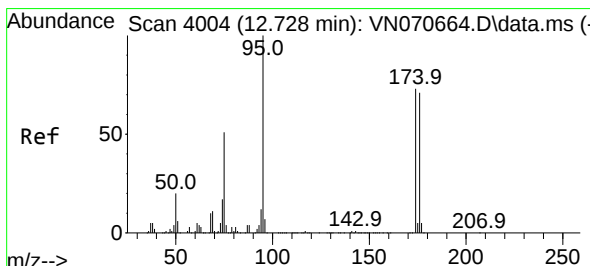
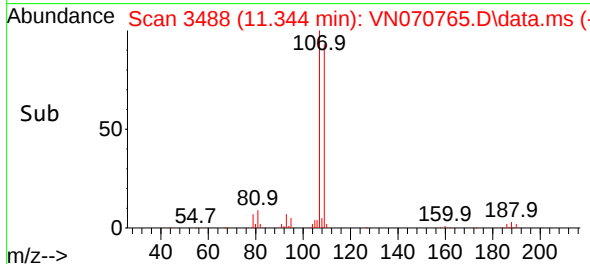
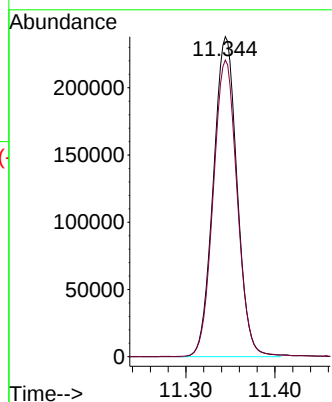
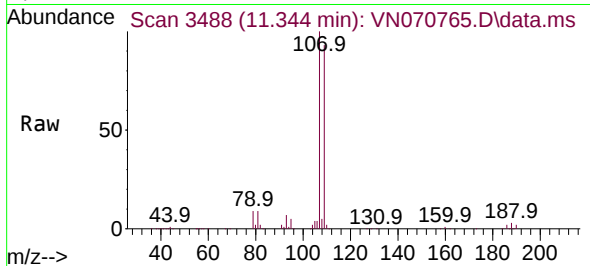




#61
1,2-Dibromoethane
Concen: 46.818 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

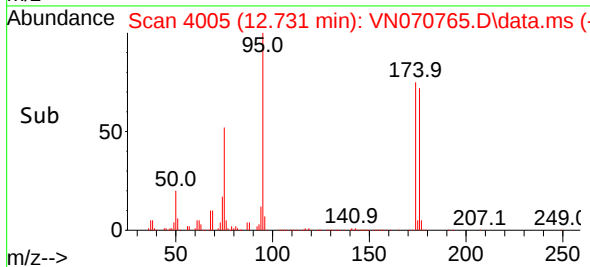
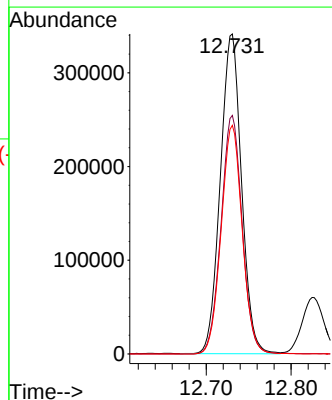
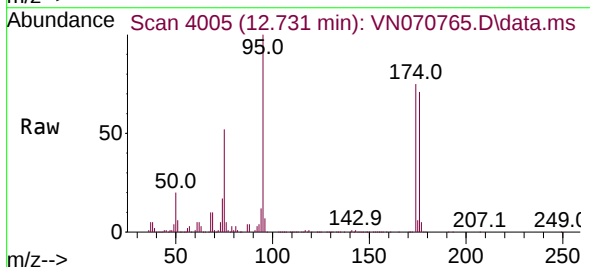
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

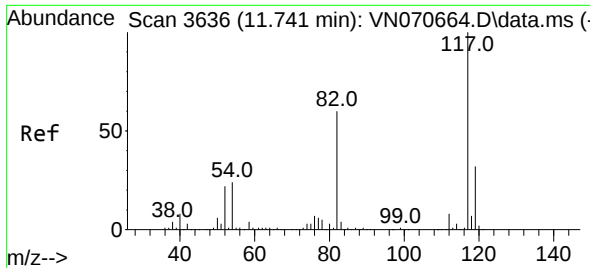
Tgt Ion:107 Resp: 440370
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.612 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 95 Resp: 592164
Ion Ratio Lower Upper
95 100
174 74.2 0.0 187.2
176 71.2 0.0 181.4

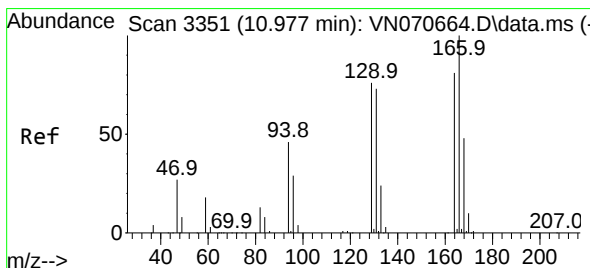
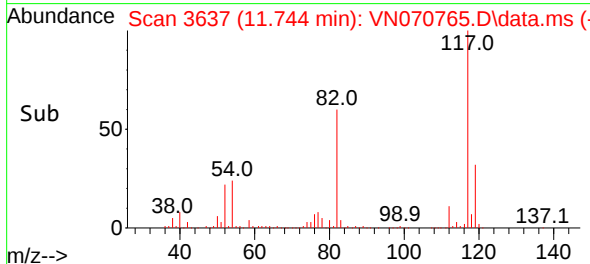
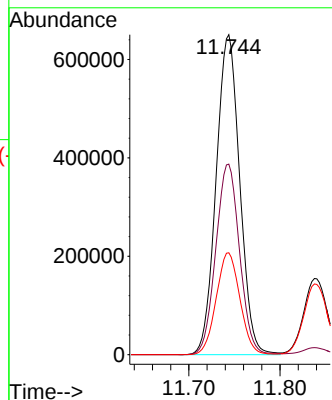
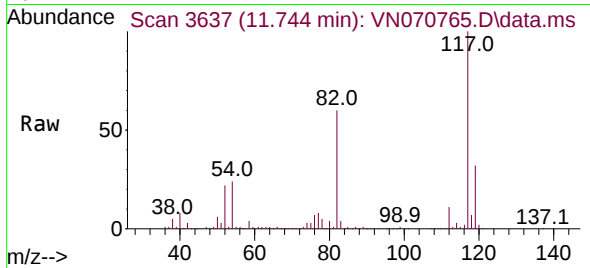




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

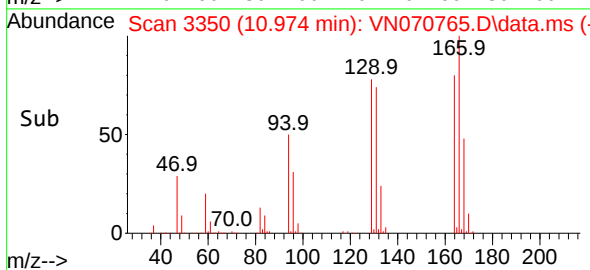
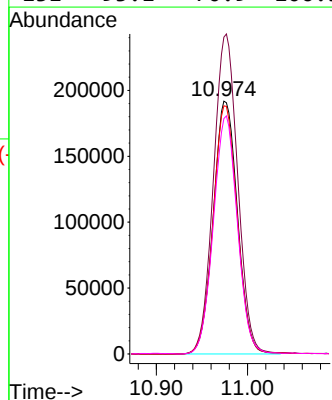
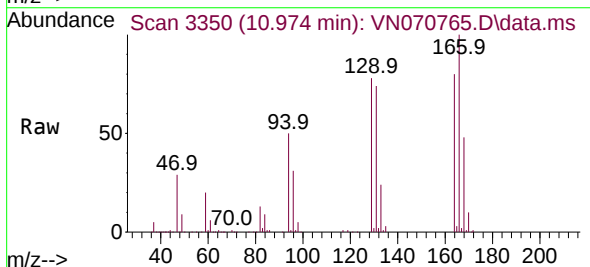
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

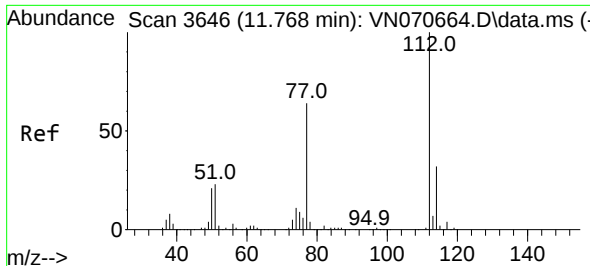
Tgt Ion:117 Resp: 1169863
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 41.398 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion:164 Resp: 355091
Ion Ratio Lower Upper
164 100
166 125.3 101.9 152.9
129 98.2 72.0 108.0
131 93.1 70.9 106.3

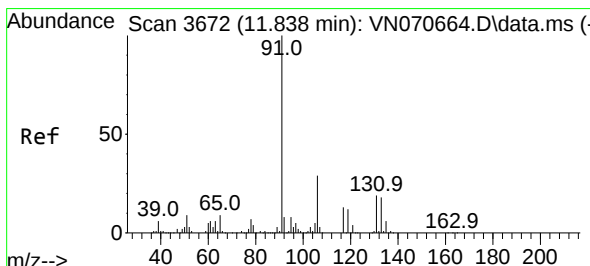
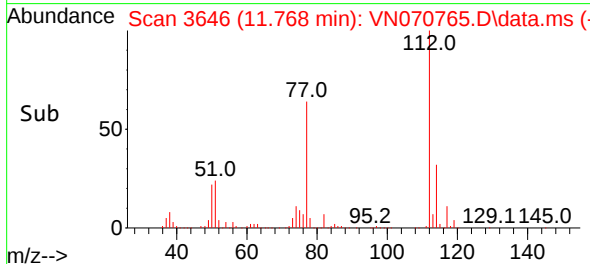
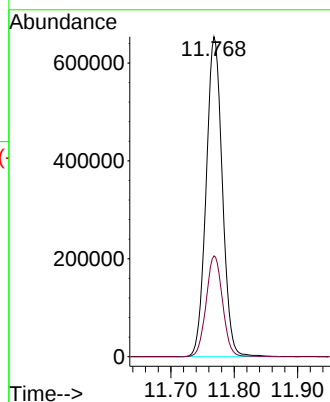
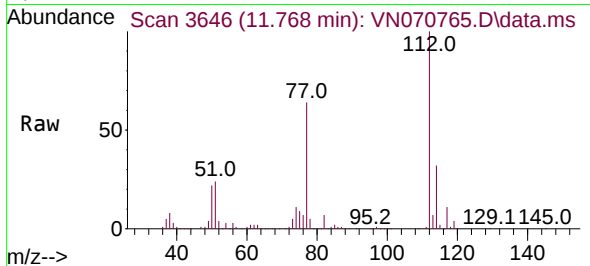




#65
Chlorobenzene
Concen: 45.666 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

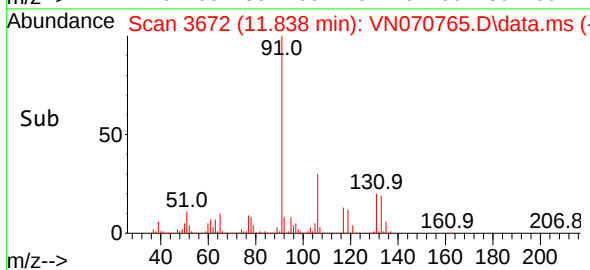
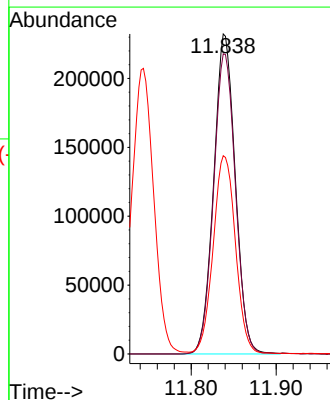
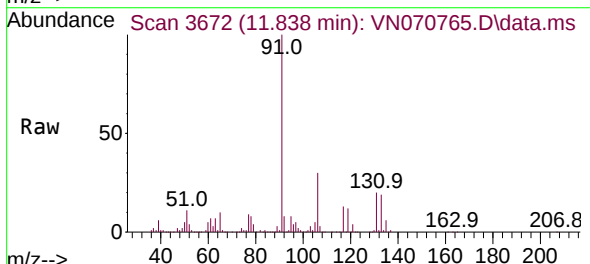
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

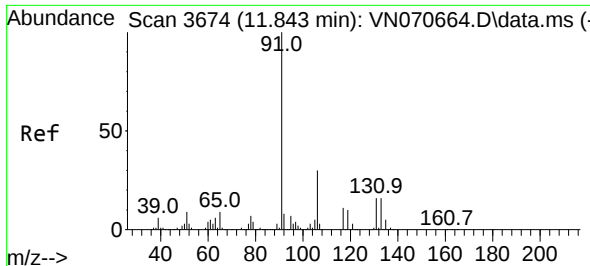
Tgt Ion:112 Resp: 1157456
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 46.970 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion:131 Resp: 409967
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 63.7 32.1 96.5





#67

Ethyl Benzene

Concen: 46.714 ug/l

RT: 11.843 min Scan# 3674

Delta R.T. 0.000 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

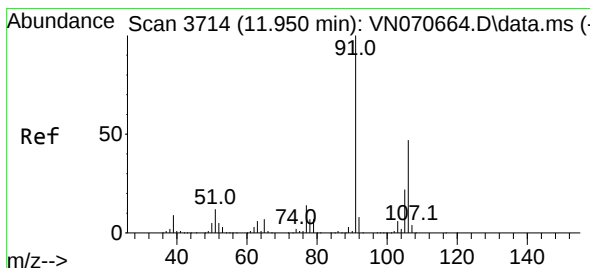
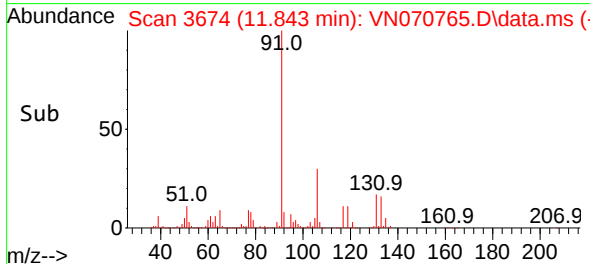
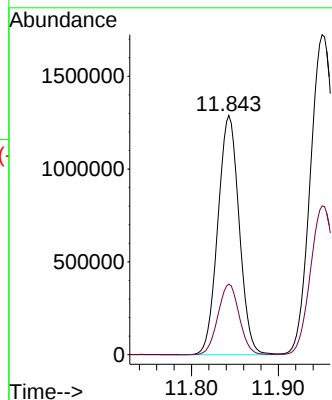
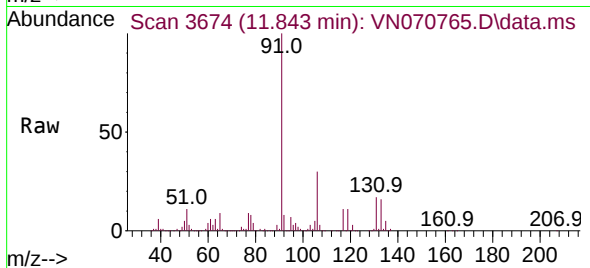
VSTDCCC050EC

Tgt Ion: 91 Resp: 2195200

Ion Ratio Lower Upper

91 100

106 29.5 25.7 38.5



#68

m/p-Xylenes

Concen: 93.446 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. 0.000 min

Lab File: VN070765.D

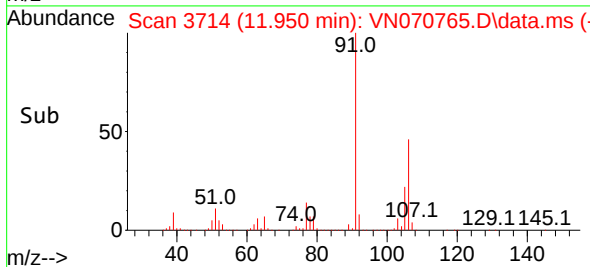
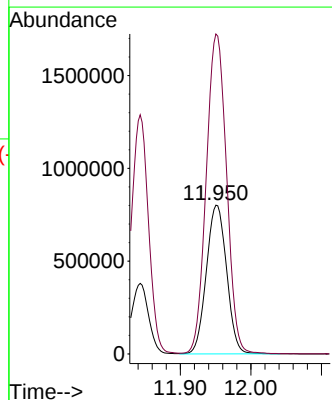
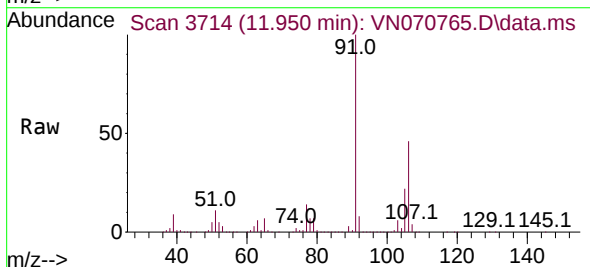
Acq: 24 Jan 2022 19:17

Tgt Ion: 106 Resp: 1597494

Ion Ratio Lower Upper

106 100

91 216.2 160.6 240.8

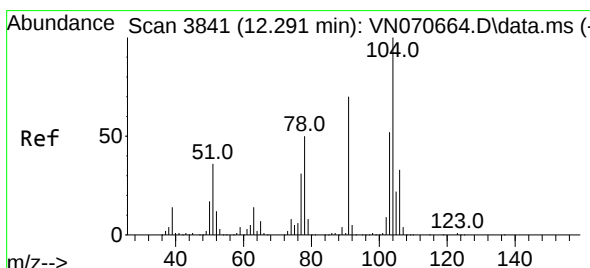
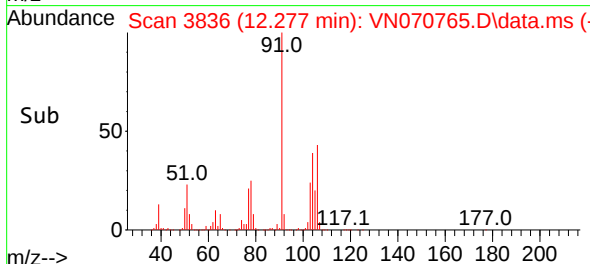
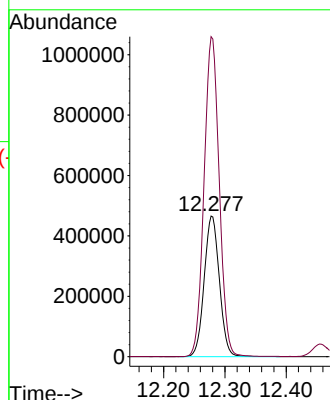
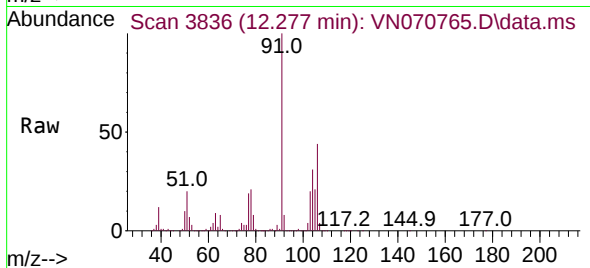




#69
o-Xylene
Concen: 47.223 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

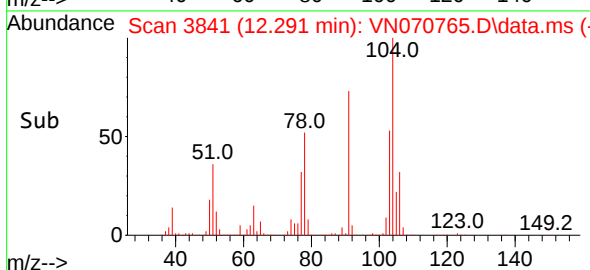
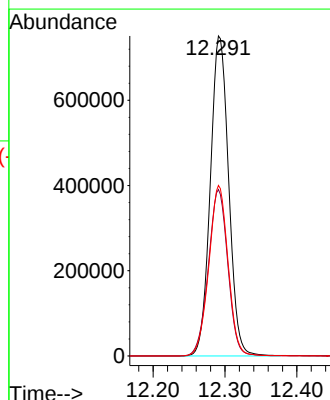
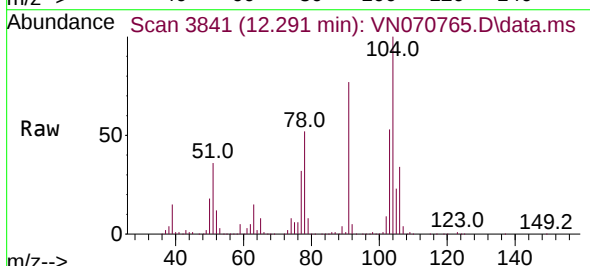
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

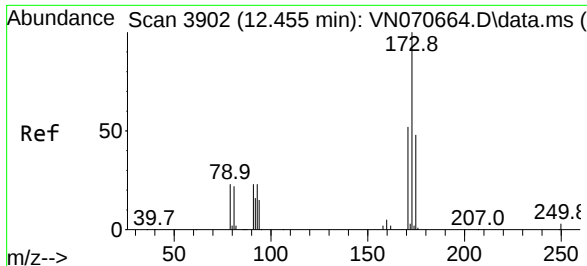
Tgt Ion:106 Resp: 801154
Ion Ratio Lower Upper
106 100
91 227.3 105.8 317.3



#70
Styrene
Concen: 49.113 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion:104 Resp: 1332971
Ion Ratio Lower Upper
104 100
78 55.4 38.7 58.1
103 55.9 45.0 67.6

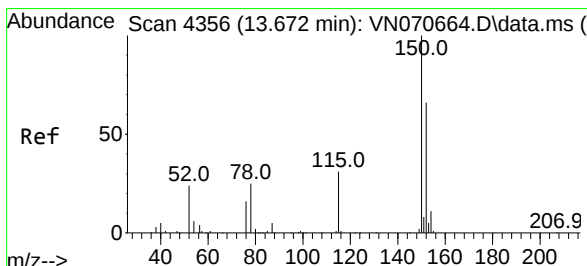
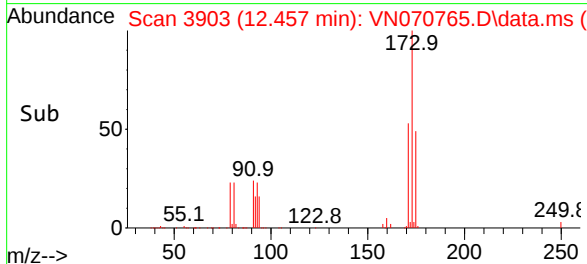
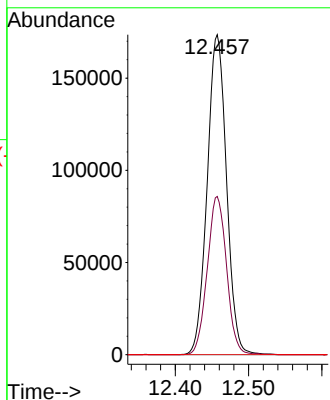
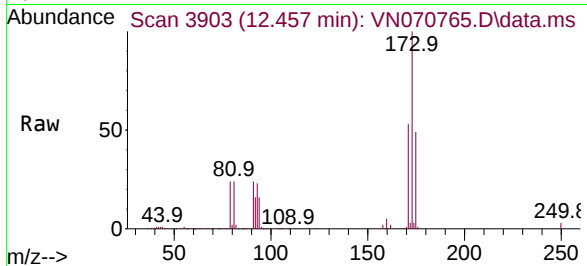




#71
Bromoform
Concen: 48.272 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.002 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

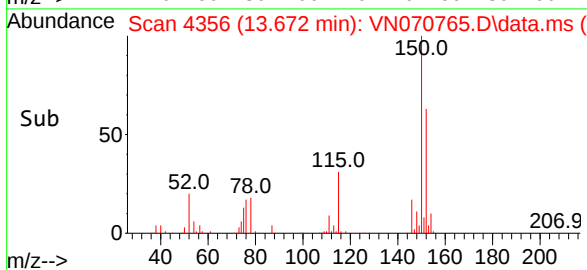
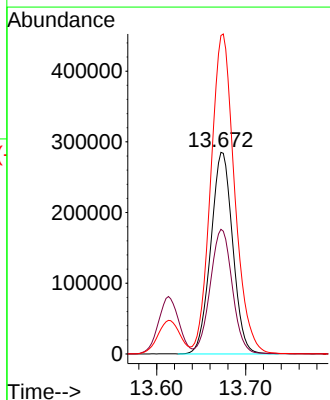
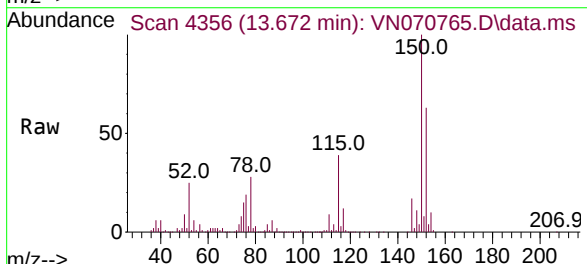
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

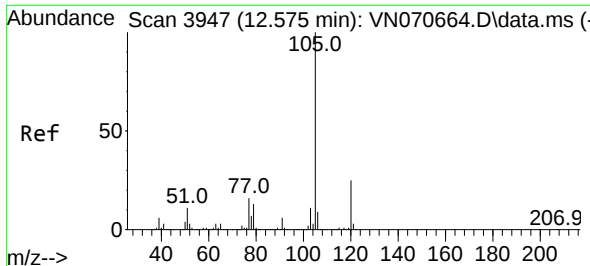
Tgt Ion:173 Resp: 318260
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion:152 Resp: 488400
Ion Ratio Lower Upper
152 100
115 61.9 27.5 82.5
150 172.5 0.0 344.4

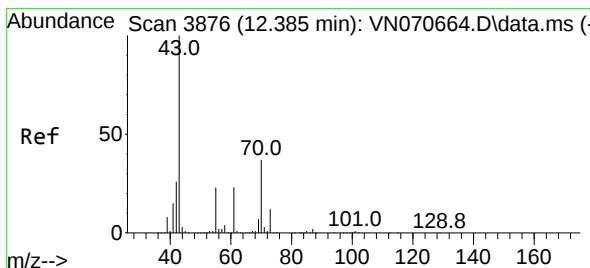
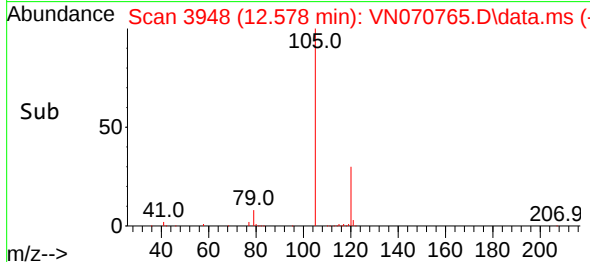
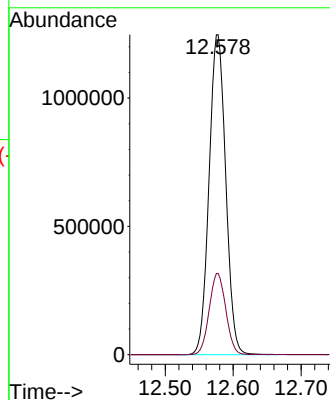
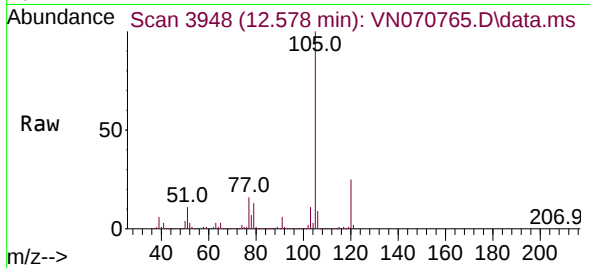




#73
Isopropylbenzene
Concen: 45.892 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

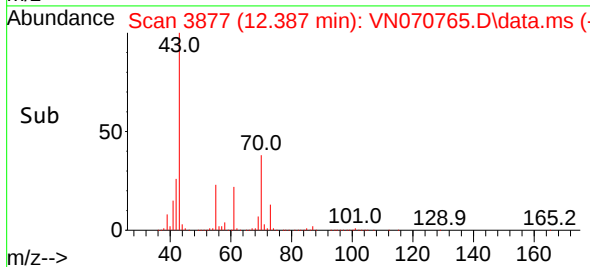
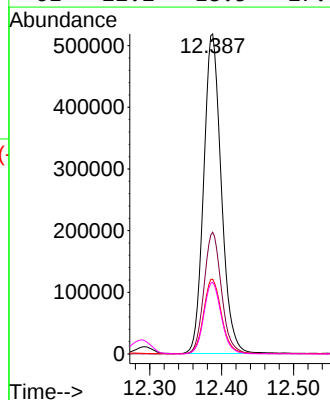
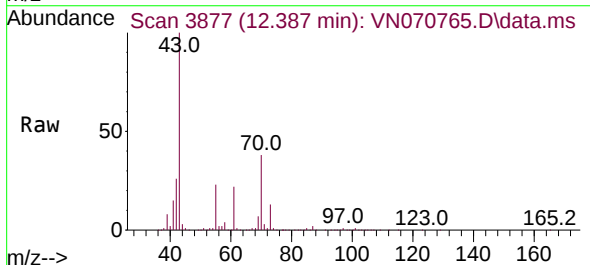
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

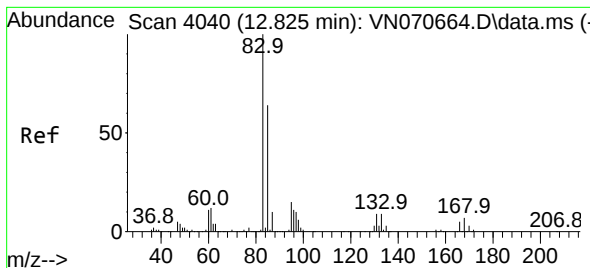
Tgt Ion:105 Resp: 2120422
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1



#74
N-ethyl acetate
Concen: 46.871 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 43 Resp: 885469
Ion Ratio Lower Upper
43 100
70 38.0 33.4 50.0
55 23.6 19.3 28.9
61 22.2 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 43.070 ug/l

RT: 12.825 min Scan# 4040

Delta R.T. -0.000 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

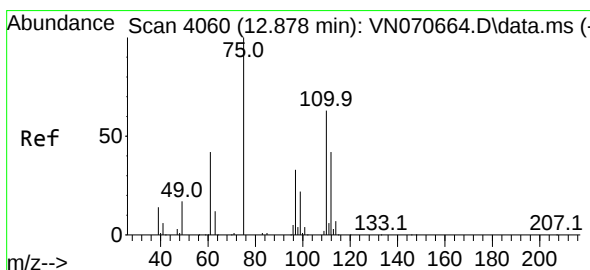
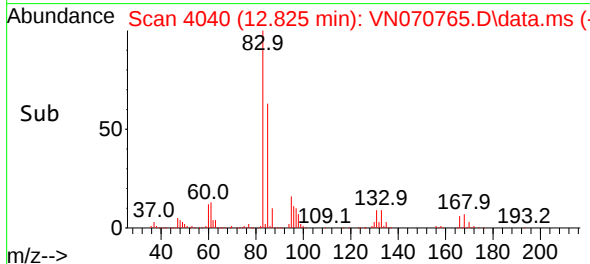
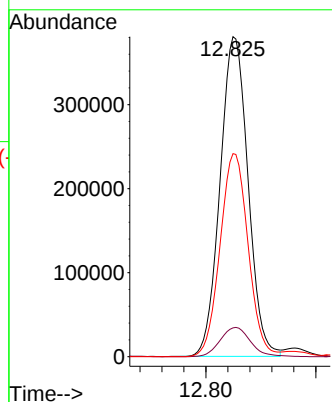
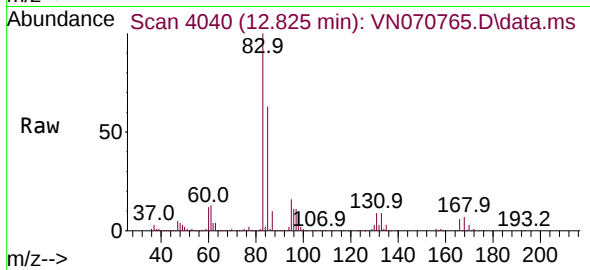
Tgt Ion: 83 Resp: 672090

Ion Ratio Lower Upper

83 100

131 10.0 5.5 16.5

85 63.9 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 65.354 ug/l

RT: 12.878 min Scan# 4060

Delta R.T. 0.000 min

Lab File: VN070765.D

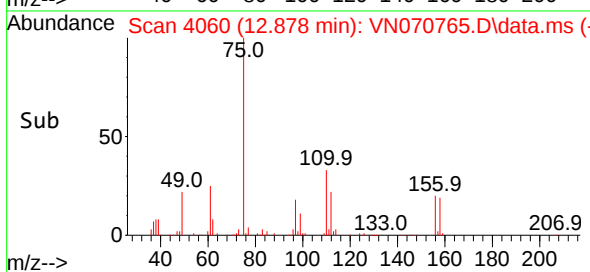
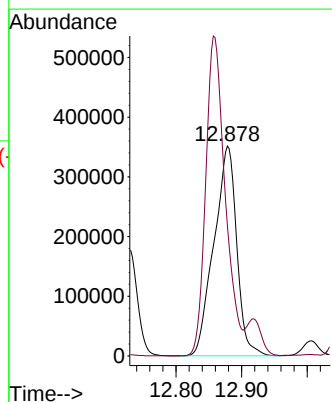
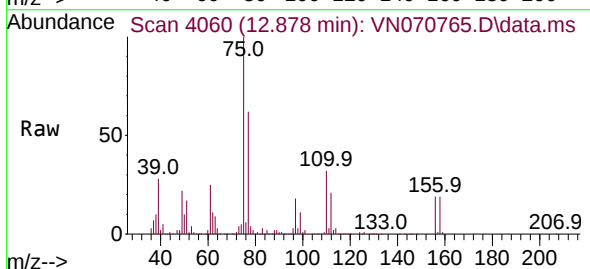
Acq: 24 Jan 2022 19:17

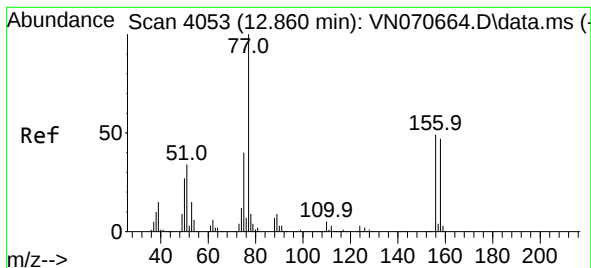
Tgt Ion: 75 Resp: 846575

Ion Ratio Lower Upper

75 100

77 0.0 82.6 247.8#





#77

Bromobenzene

Concen: 45.751 ug/l

RT: 12.859 min Scan# 4053

Delta R.T. -0.001 min

Lab File: VN070765.D

Acq: 24 Jan 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

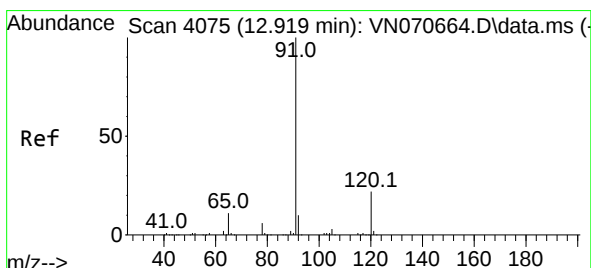
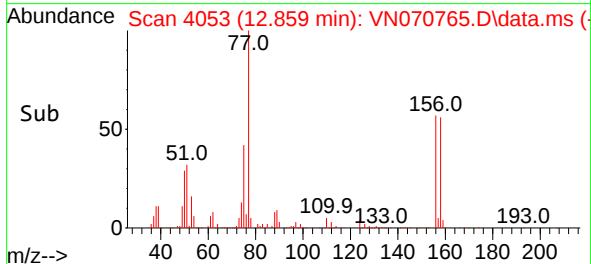
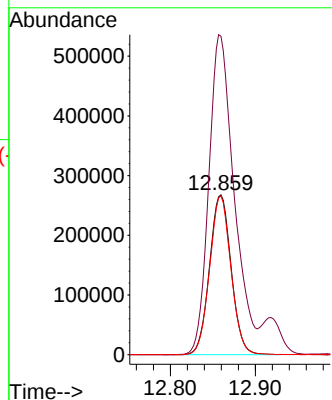
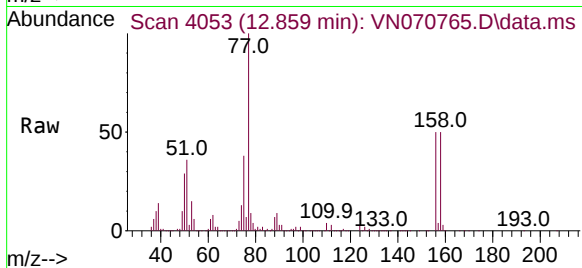
Tgt Ion:156 Resp: 473962

Ion Ratio Lower Upper

156 100

77 233.2 90.6 271.8

158 97.5 48.9 146.7



#78

n-propylbenzene

Concen: 47.438 ug/l

RT: 12.918 min Scan# 4075

Delta R.T. -0.001 min

Lab File: VN070765.D

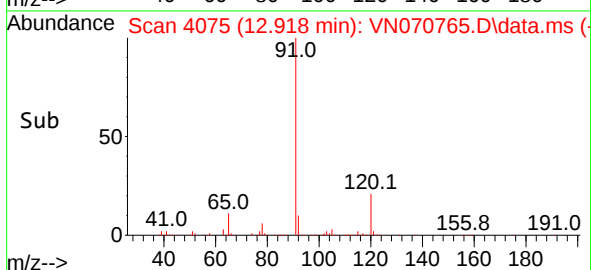
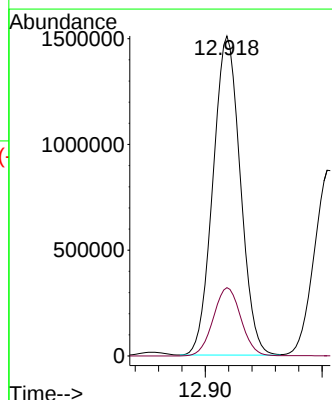
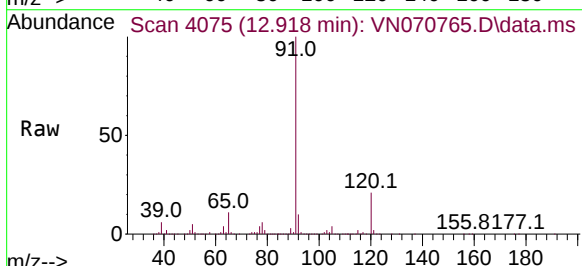
Acq: 24 Jan 2022 19:17

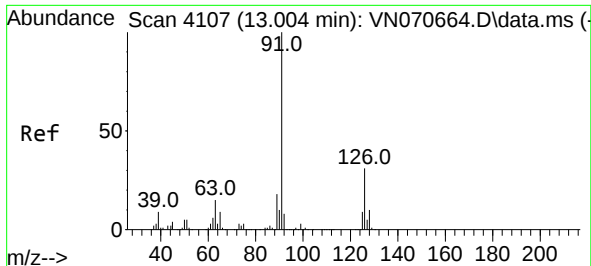
Tgt Ion: 91 Resp: 2451274

Ion Ratio Lower Upper

91 100

120 21.7 11.9 35.9

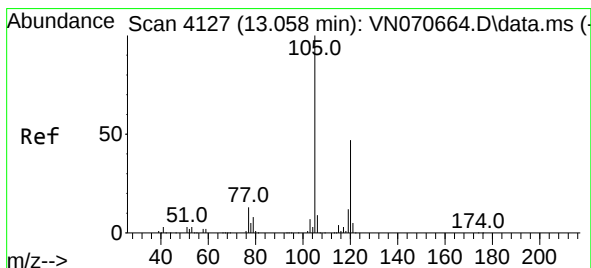
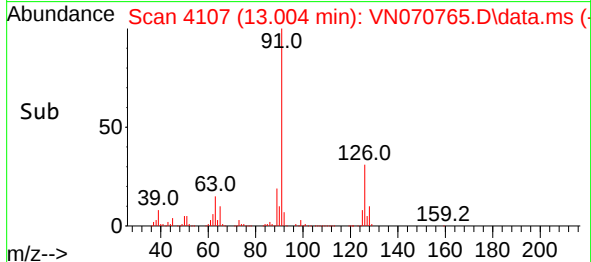
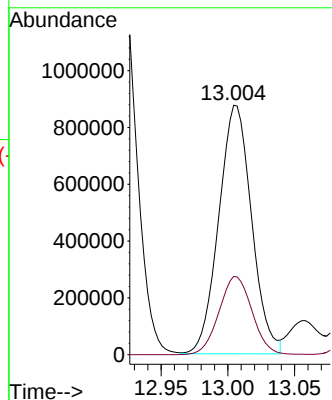
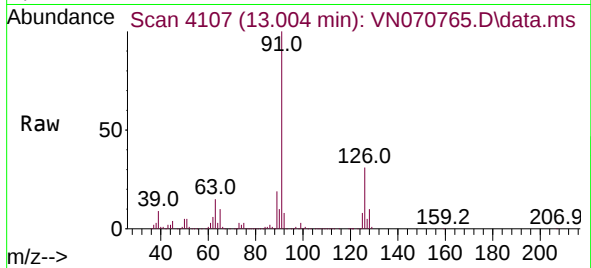




#79
2-Chlorotoluene
Concen: 45.949 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

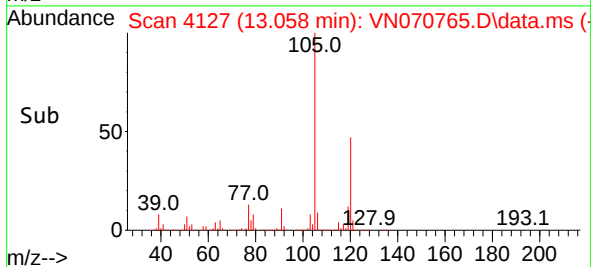
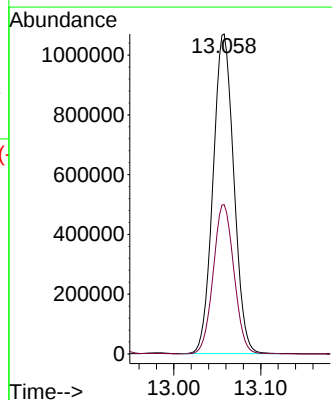
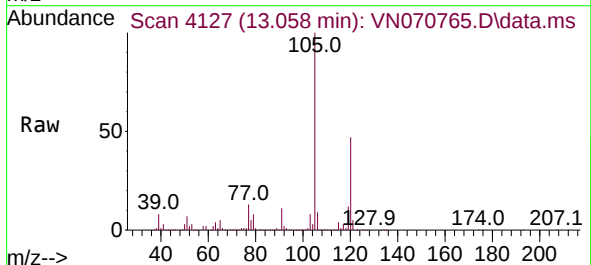
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

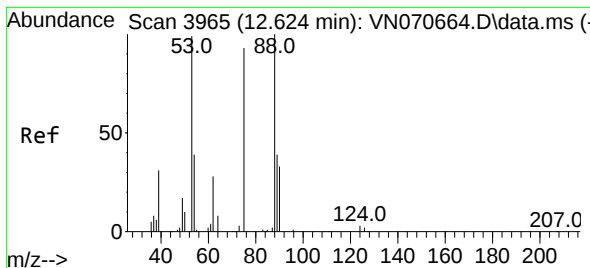
Tgt Ion: 91 Resp: 1501952
Ion Ratio Lower Upper
91 100
126 31.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 47.534 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 105 Resp: 1776130
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6

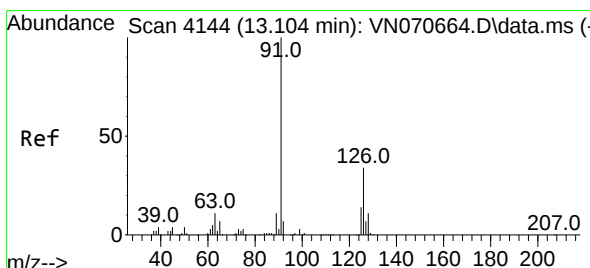
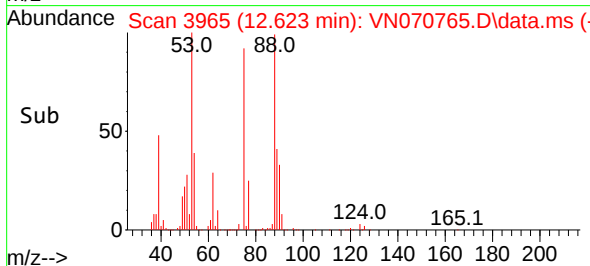
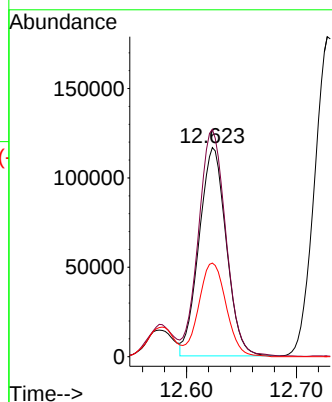
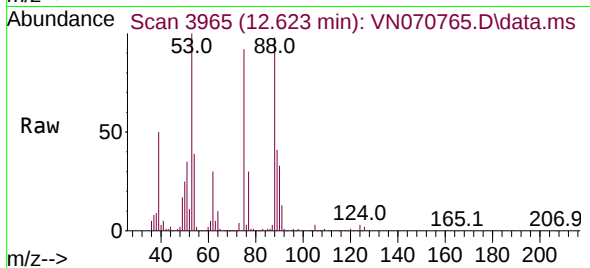




#81
trans-1,4-Dichloro-2-butene
Concen: 46.040 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

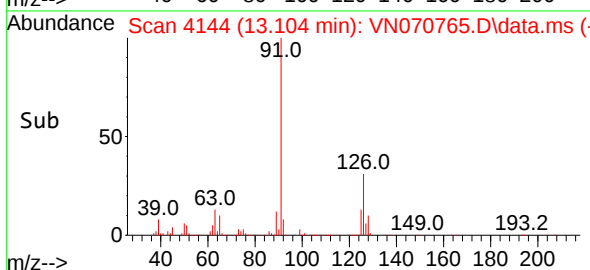
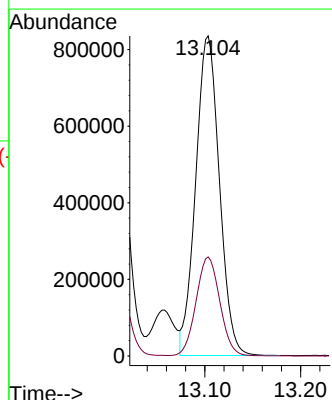
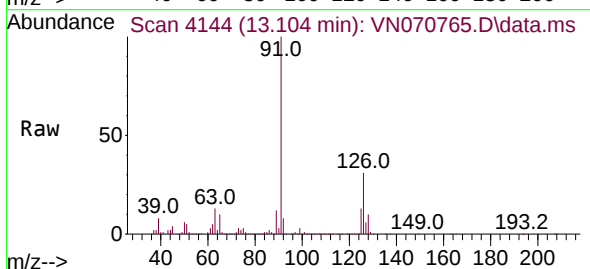
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

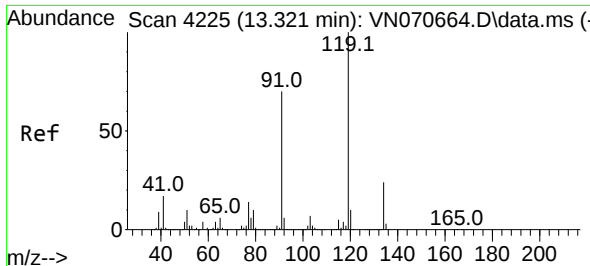
Tgt Ion: 75 Resp: 200184
Ion Ratio Lower Upper
75 100
53 109.2 90.5 135.7
89 45.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 46.988 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 91 Resp: 1435047
Ion Ratio Lower Upper
91 100
126 31.1 18.2 54.6

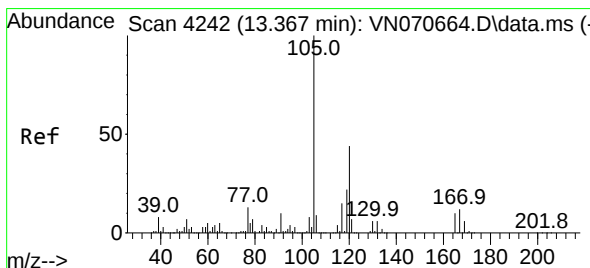
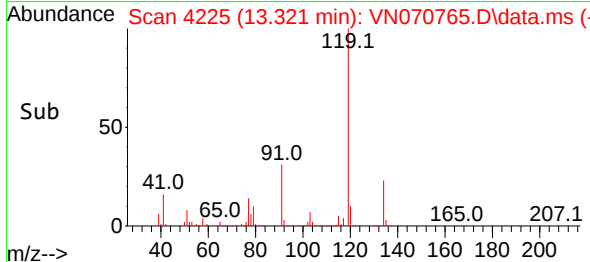
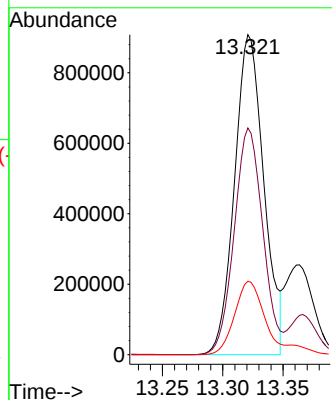
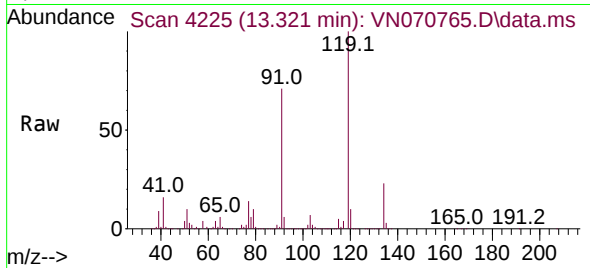




#83
tert-Butylbenzene
Concen: 47.219 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

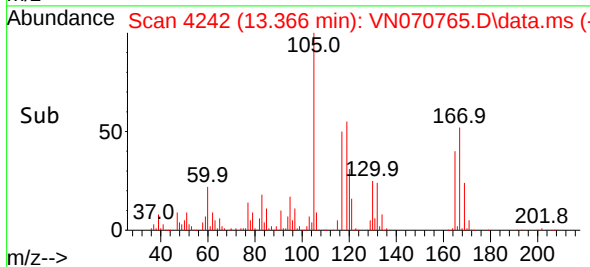
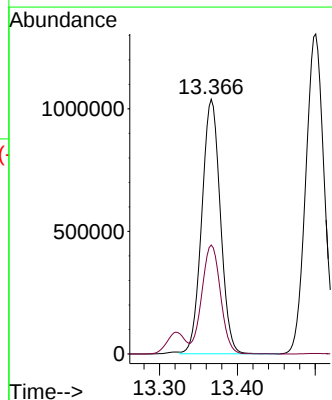
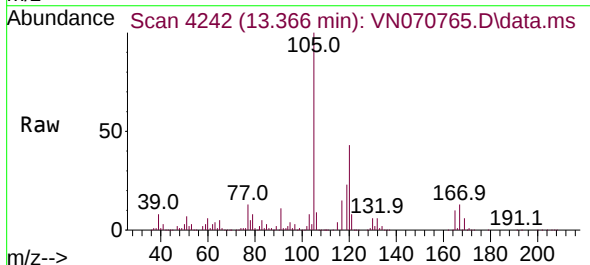
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

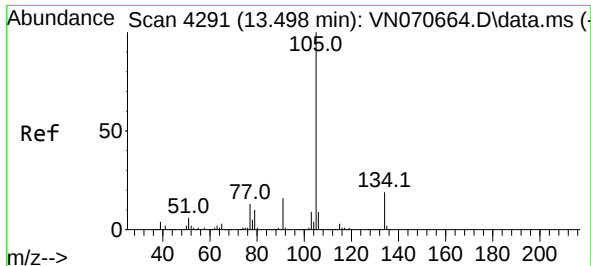
Tgt Ion:119 Resp: 1535817
Ion Ratio Lower Upper
119 100
91 69.6 31.5 94.5
134 23.2 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 47.946 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion:105 Resp: 1722039
Ion Ratio Lower Upper
105 100
120 43.0 22.8 68.4

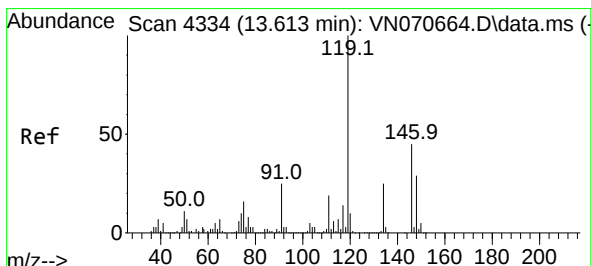
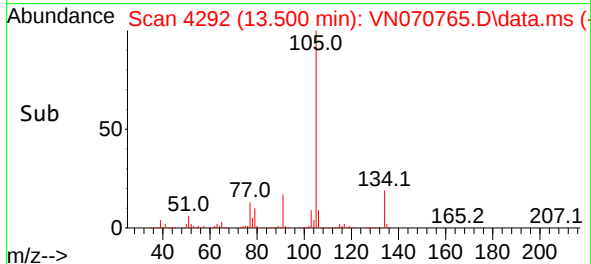
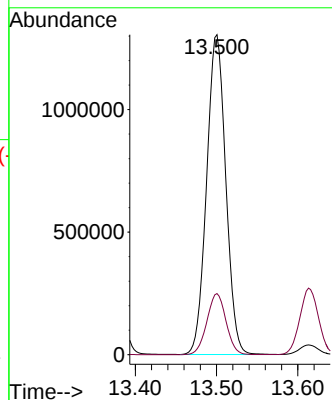
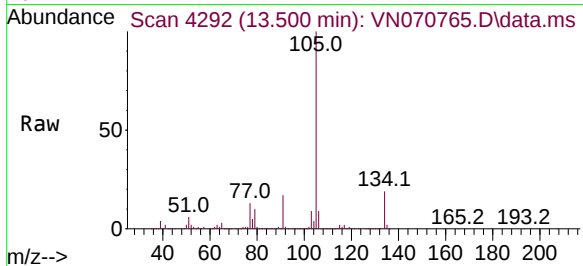




#85
 sec-Butylbenzene
 Concen: 48.334 ug/l
 RT: 13.500 min Scan# 4291
 Delta R.T. 0.002 min
 Lab File: VN070765.D
 Acq: 24 Jan 2022 19:17

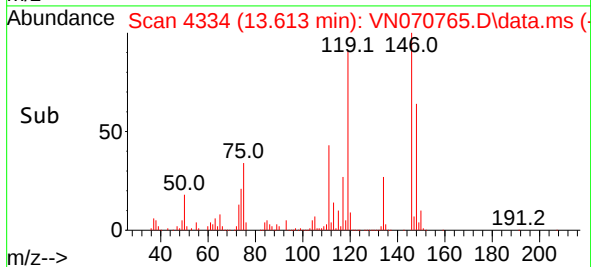
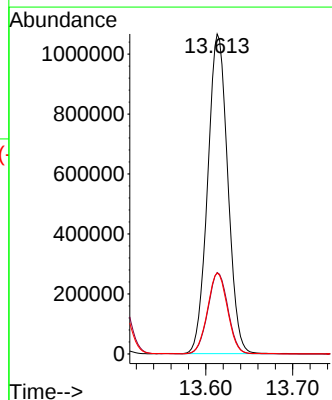
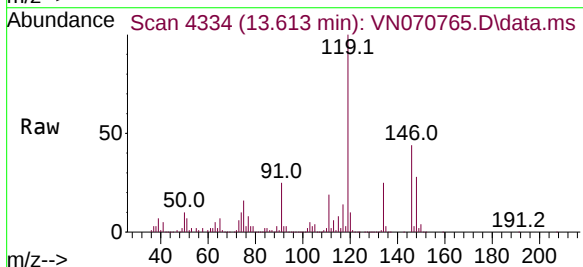
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

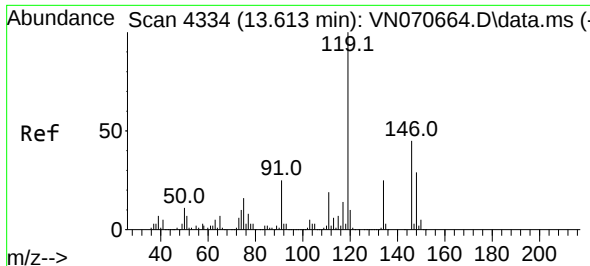
Tgt Ion:105 Resp: 2137239
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.203 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070765.D
 Acq: 24 Jan 2022 19:17

Tgt Ion:119 Resp: 1709125
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 25.1 11.4 34.1

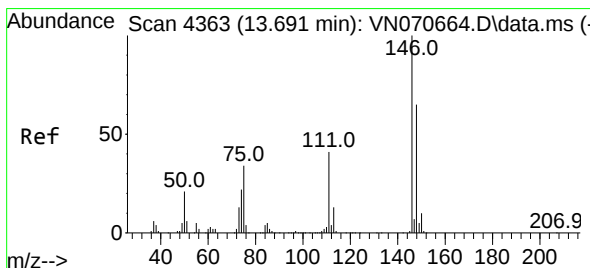
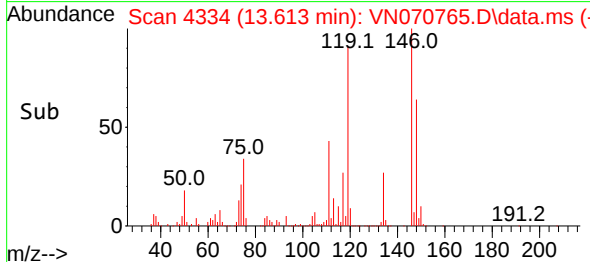
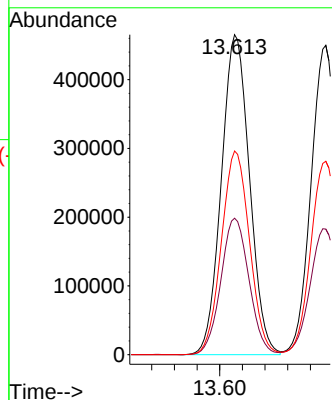
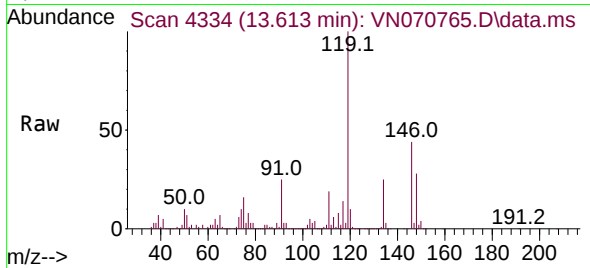




#87
1,3-Dichlorobenzene
Concen: 46.579 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

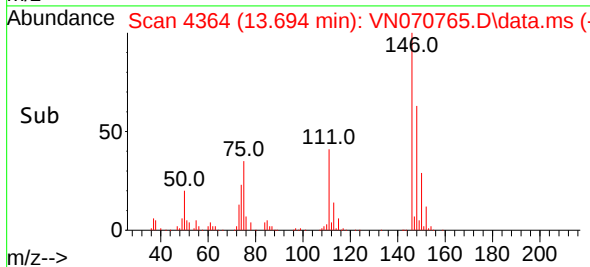
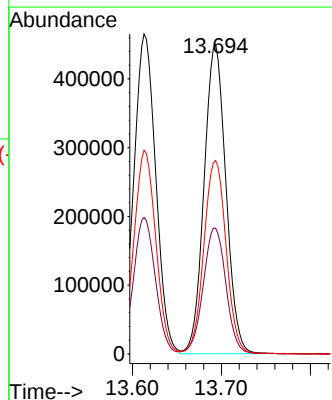
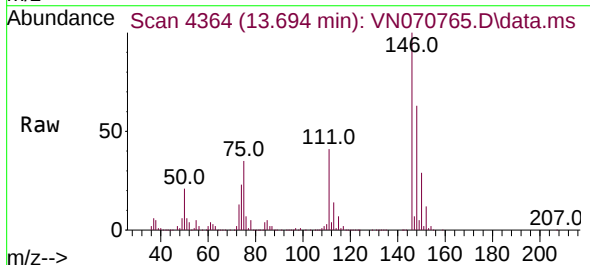
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

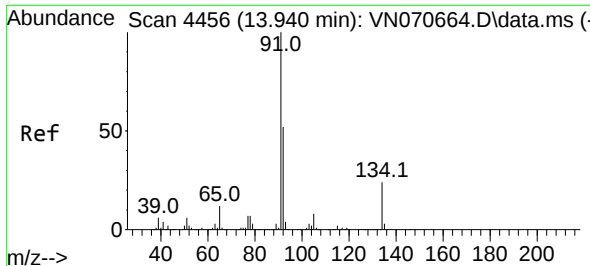
Tgt Ion:146 Resp: 802698
Ion Ratio Lower Upper
146 100
111 42.7 18.6 55.6
148 63.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 44.713 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion:146 Resp: 766820
Ion Ratio Lower Upper
146 100
111 42.6 18.3 54.8
148 63.9 31.8 95.4

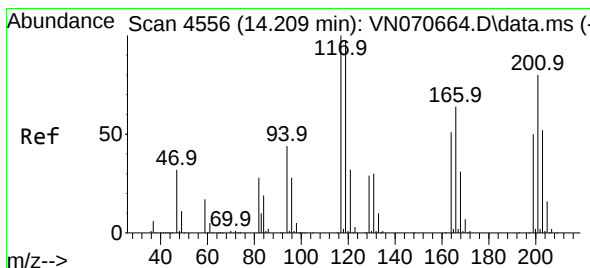
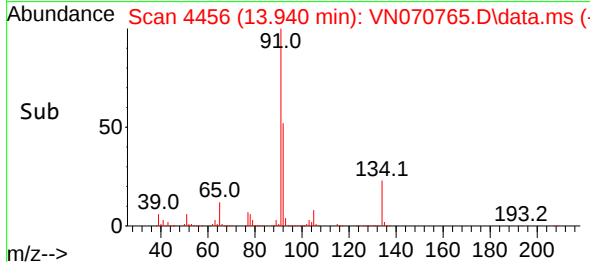
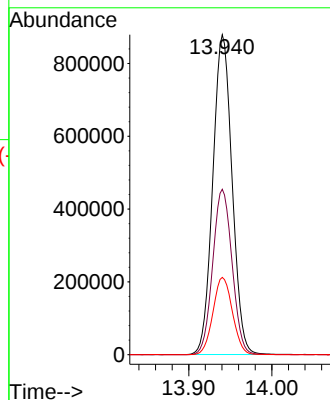
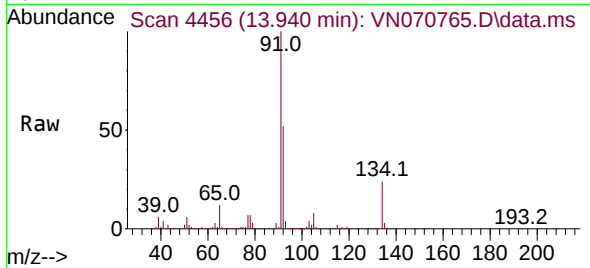




#89
n-Butylbenzene
Concen: 49.401 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

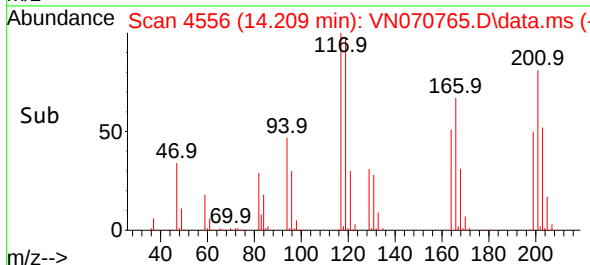
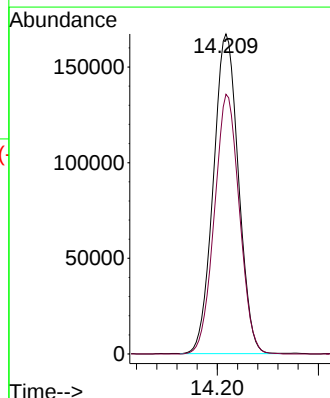
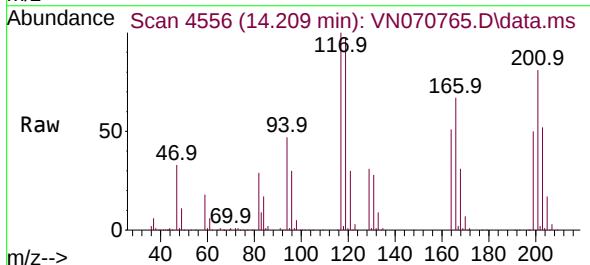
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1415664
Ion Ratio Lower Upper
91 100
92 52.0 25.4 76.0
134 24.4 13.6 40.8



#90
Hexachloroethane
Concen: 47.430 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion: 117 Resp: 287992
Ion Ratio Lower Upper
117 100
201 81.0 43.9 131.6

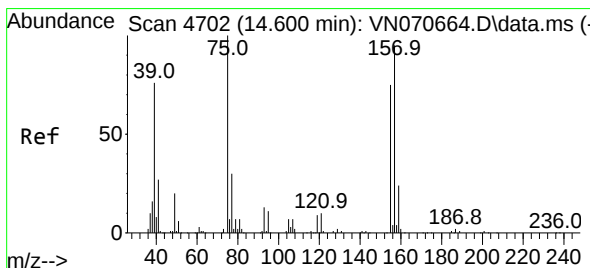
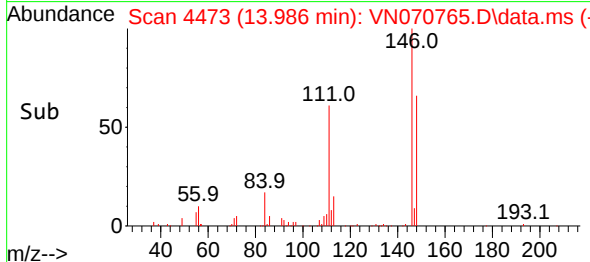
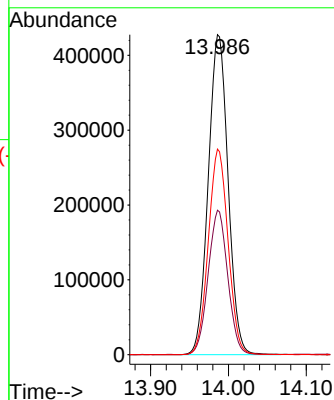
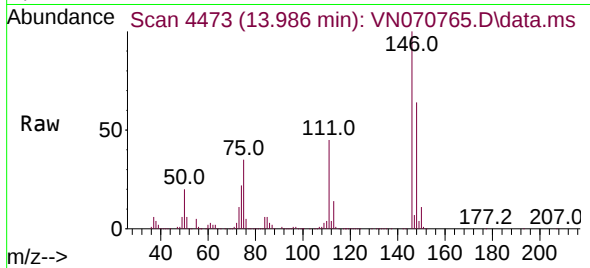




#91
 1,2-Dichlorobenzene
 Concen: 44.463 ug/l
 RT: 13.986 min Scan# 4473
 Delta R.T. -0.000 min
 Lab File: VN070765.D
 Acq: 24 Jan 2022 19:17

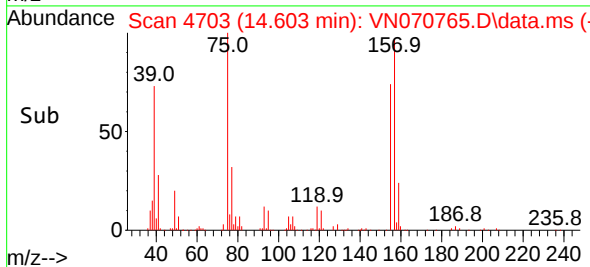
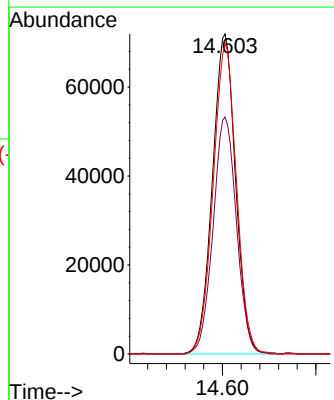
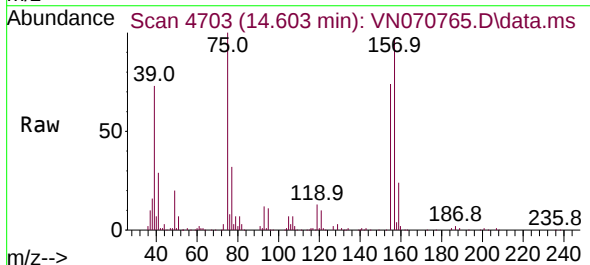
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

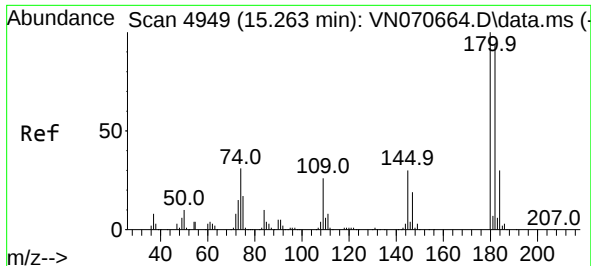
Tgt Ion:146 Resp: 757033
 Ion Ratio Lower Upper
 146 100
 111 44.6 19.1 57.3
 148 64.0 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.676 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. 0.003 min
 Lab File: VN070765.D
 Acq: 24 Jan 2022 19:17

Tgt Ion: 75 Resp: 123551
 Ion Ratio Lower Upper
 75 100
 155 74.9 46.9 140.7
 157 97.6 60.6 181.7

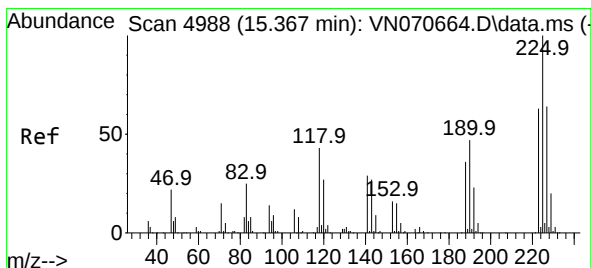
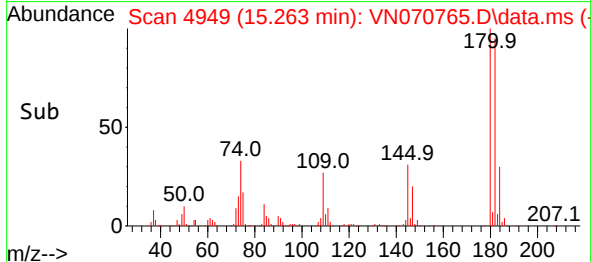
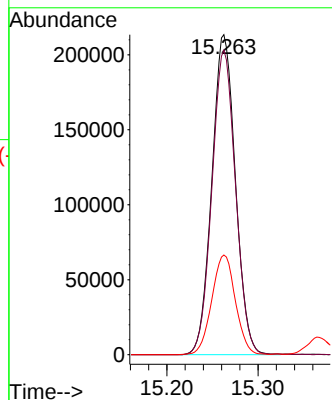
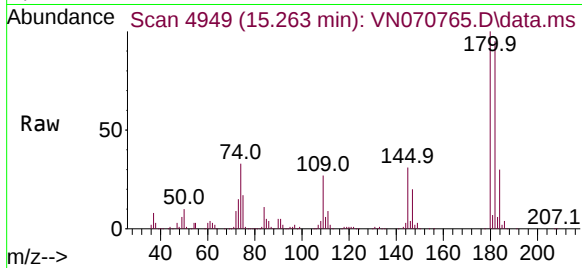




#93
 1,2,4-Trichlorobenzene
 Concen: 42.889 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.000 min
 Lab File: VN070765.D
 Acq: 24 Jan 2022 19:17

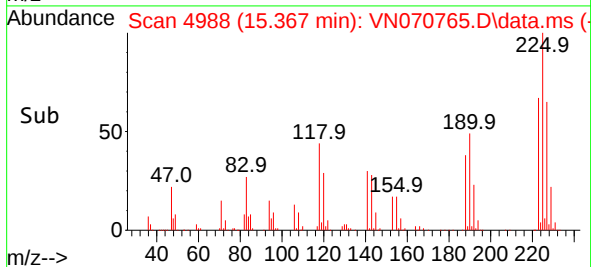
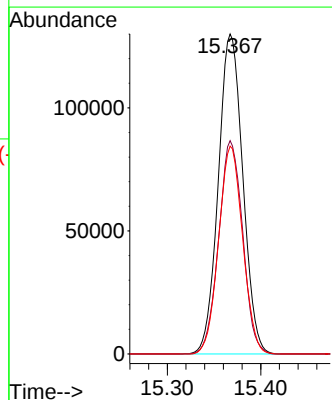
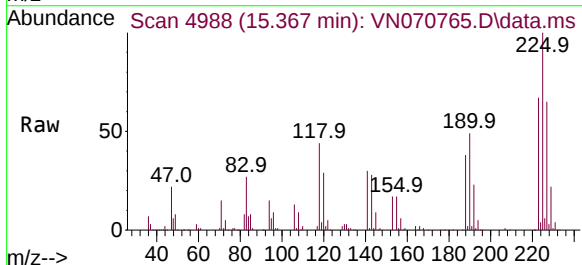
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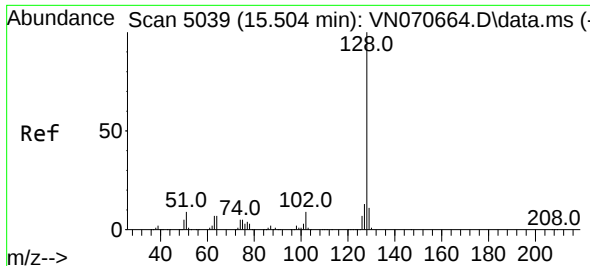
Tgt Ion:180 Resp: 382275
 Ion Ratio Lower Upper
 180 100
 182 95.5 48.3 144.9
 145 31.3 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 47.014 ug/l
 RT: 15.367 min Scan# 4988
 Delta R.T. 0.000 min
 Lab File: VN070765.D
 Acq: 24 Jan 2022 19:17

Tgt Ion:225 Resp: 237073
 Ion Ratio Lower Upper
 225 100
 223 65.2 31.9 95.7
 227 63.6 32.1 96.3

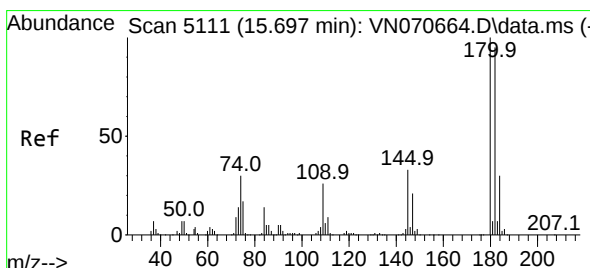
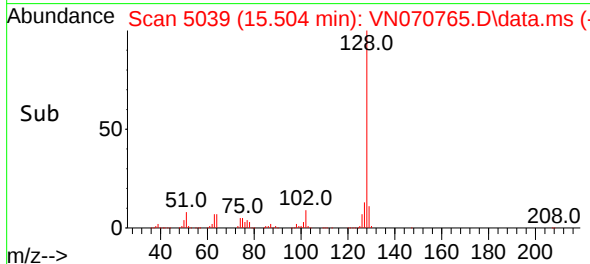
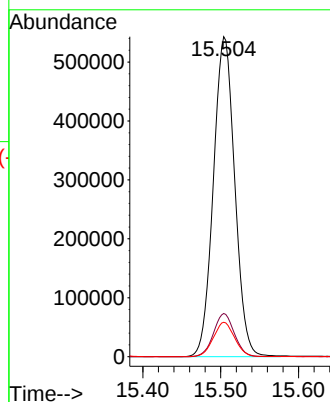
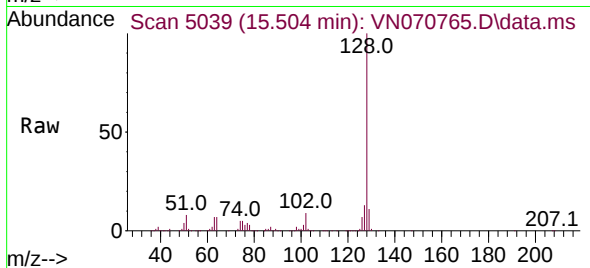




#95
Naphthalene
Concen: 41.731 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1033849
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 43.847 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070765.D
Acq: 24 Jan 2022 19:17

Tgt Ion:180 Resp: 374540
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.2
145 33.3 15.0 45.1

