

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070427.D
 Acq On : 3 Jan 2022 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 04 01:28:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	983573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1570110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1468380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	637333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	617661	43.676	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.360%		
35) Dibromofluoromethane	8.019	113	457976	48.208	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.420%		
50) Toluene-d8	10.440	98	1851125	47.699	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.400%		
62) 4-Bromofluorobenzene	12.728	95	688366	49.110	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	535932	48.047	ug/l	100
3) Chloromethane	2.303	50	726154	47.858	ug/l	99
4) Vinyl Chloride	2.448	62	655552	47.454	ug/l	99
5) Bromomethane	2.848	94	346379	48.579	ug/l	99
6) Chloroethane	3.017	64	388363	46.682	ug/l	97
7) Trichlorofluoromethane	3.376	101	780123	46.917	ug/l	98
8) Diethyl Ether	3.821	74	357241	48.737	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.208	101	517529	50.888	ug/l	96
10) Methyl Iodide	4.419	142	689431	50.092	ug/l	98
11) Tert butyl alcohol	5.372	59	536114	227.679	ug/l	99
12) 1,1-Dichloroethene	4.181	96	496455	49.560	ug/l	92
13) Acrolein	4.039	56	255367	133.660	ug/l	99
14) Allyl chloride	4.838	41	1163075	51.211	ug/l	85
15) Acrylonitrile	5.551	53	1850949	251.901	ug/l	99
16) Acetone	4.283	43	2753212	299.904	ug/l	99
17) Carbon Disulfide	4.527	76	1396892	51.087	ug/l	98
18) Methyl Acetate	4.851	43	1285765	48.418	ug/l	91
19) Methyl tert-butyl Ether	5.613	73	1839445	49.446	ug/l	93
20) Methylene Chloride	5.093	84	607543	47.832	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	527913	49.774	ug/l	85
22) Diisopropyl ether	6.493	45	2304947	52.106	ug/l #	92
23) Vinyl Acetate	6.431	43	8783987	255.932	ug/l	95
24) 1,1-Dichloroethane	6.385	63	1138172	49.621	ug/l	98
25) 2-Butanone	7.332	43	3165882	273.886	ug/l	92
26) 2,2-Dichloropropane	7.321	77	857977	47.416	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	630339	49.807	ug/l	86
28) Bromochloromethane	7.657	49	571369	50.936	ug/l #	77
29) Tetrahydrofuran	7.681	42	1738033	252.014	ug/l #	86
30) Chloroform	7.815	83	1080668	48.837	ug/l	100
31) Cyclohexane	8.091	56	1109938	49.736	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	892962	47.860	ug/l	96
36) 1,1-Dichloropropene	8.220	75	822054	52.309	ug/l	97
37) Ethyl Acetate	7.410	43	1034187	50.769	ug/l	96
38) Carbon Tetrachloride	8.204	117	747335	49.801	ug/l	98
39) Methylcyclohexane	9.459	83	1031854	54.234	ug/l	88
40) Benzene	8.458	78	2520373	52.312	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	571711	56.111	ug/l #	84
42) 1,2-Dichloroethane	8.528	62	892094	49.261	ug/l	99
43) Isopropyl Acetate	8.558	43	1626769	50.652	ug/l #	95
44) Trichloroethene	9.215	130	580992	50.750	ug/l	92
45) 1,2-Dichloropropane	9.488	63	693128	53.431	ug/l	99
46) Dibromomethane	9.577	93	413921	51.314	ug/l	95
47) Bromodichloromethane	9.759	83	860772	53.742	ug/l	99
48) Methyl methacrylate	9.558	41	822523	53.692	ug/l #	79
49) 1,4-Dioxane	9.569	88	248359	1107.524	ug/l	86
51) 4-Methyl-2-Pentanone	10.328	43	5356221	265.412	ug/l	96
52) Toluene	10.502	92	1555811	53.349	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	925034	53.349	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1032974	55.071	ug/l	96
55) 1,1,2-Trichloroethane	10.896	97	601215	52.104	ug/l	97
56) Ethyl methacrylate	10.760	69	1012391	53.100	ug/l	90
57) 1,3-Dichloropropane	11.041	76	1067740	52.318	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	1173537	241.643	ug/l	90
59) 2-Hexanone	11.084	43	4185716	284.418	ug/l	95
60) Dibromochloromethane	11.237	129	617462	54.846	ug/l	100
61) 1,2-Dibromoethane	11.344	107	602128	51.393	ug/l	100
64) Tetrachloroethene	10.974	164	523024	49.188	ug/l	97
65) Chlorobenzene	11.768	112	1608633	51.631	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	576902	51.868	ug/l	99
67) Ethyl Benzene	11.843	91	3029698	53.074	ug/l	96
68) m/p-Xylenes	11.950	106	2258457	108.689	ug/l	94
69) o-Xylene	12.278	106	1114429	53.920	ug/l	93
70) Styrene	12.291	104	1830305	55.952	ug/l	97
71) Bromoform	12.455	173	464630	56.287	ug/l #	100
73) Isopropylbenzene	12.575	105	2915118	49.254	ug/l	98
74) N-amyl acetate	12.385	43	1227670	49.333	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	947029	48.672	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	1149786	60.340	ug/l #	1
77) Bromobenzene	12.860	156	665604	48.984	ug/l	78
78) n-propylbenzene	12.919	91	3438734	52.438	ug/l	96
79) 2-Chlorotoluene	13.004	91	2065863	49.098	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2400742	50.618	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	278812	53.448	ug/l	95
82) 4-Chlorotoluene	13.104	91	2014699	51.118	ug/l	92
83) tert-Butylbenzene	13.321	119	2099048	50.261	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	2355611	51.578	ug/l	98
85) sec-Butylbenzene	13.498	105	2976216	52.491	ug/l	97
86) p-Isopropyltoluene	13.613	119	2369687	53.204	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	1167684	51.334	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1134594	50.566	ug/l	98
89) n-Butylbenzene	13.940	91	1975385	53.172	ug/l	97
90) Hexachloroethane	14.209	117	414800	53.608	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	1114324	49.971	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	160812	46.903	ug/l	82
93) 1,2,4-Trichlorobenzene	15.263	180	533619	50.786	ug/l	98
94) Hexachlorobutadiene	15.367	225	323138	52.917	ug/l	100
95) Naphthalene	15.504	128	1305625	45.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	501132	49.865	ug/l	98

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QLast Update : Mon Dec 27 18:47:12 2021
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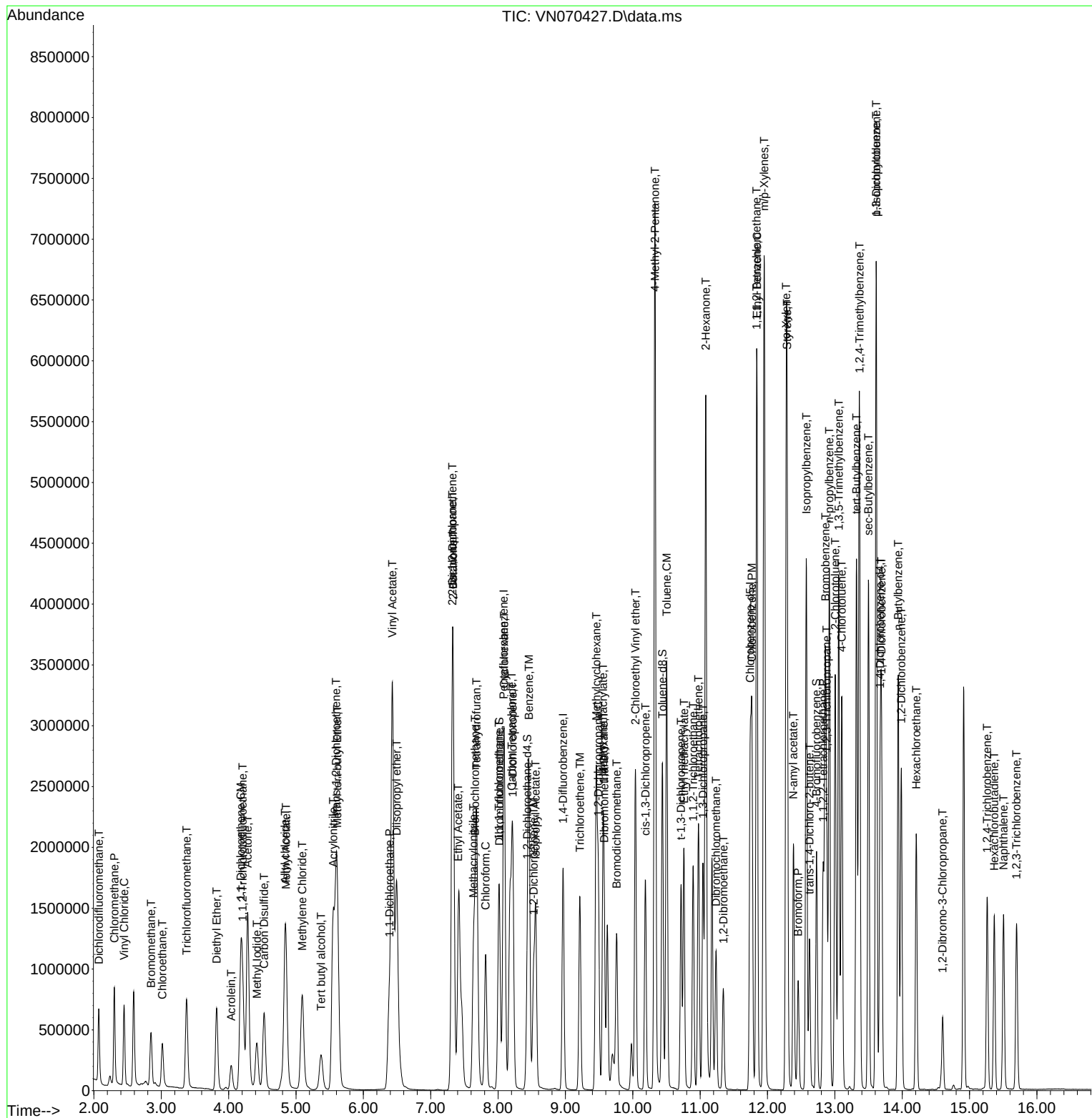
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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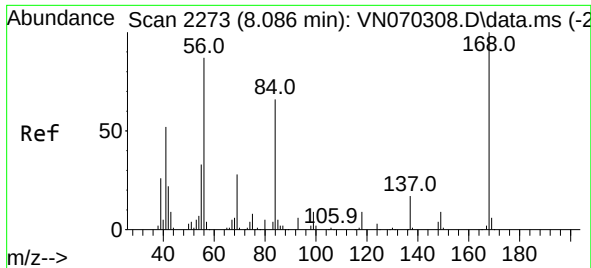
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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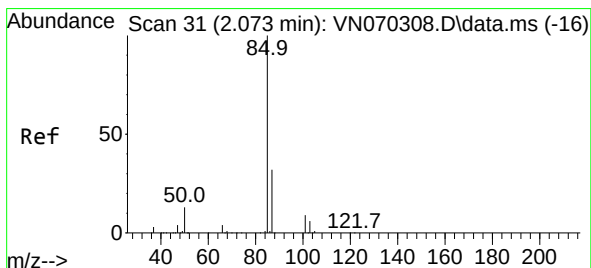
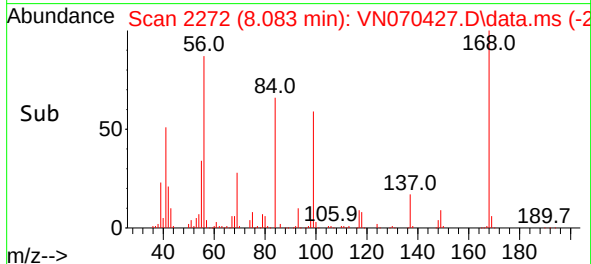
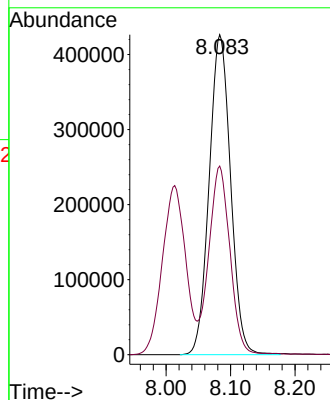
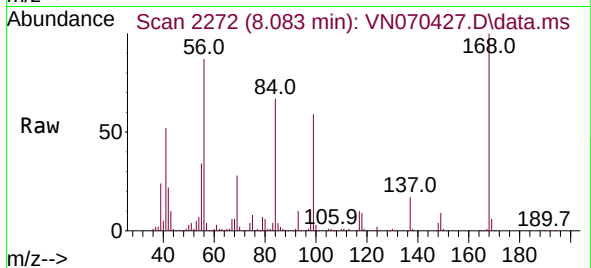




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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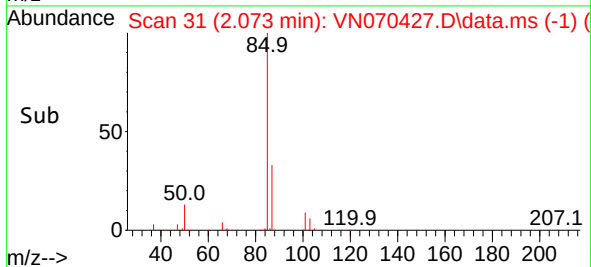
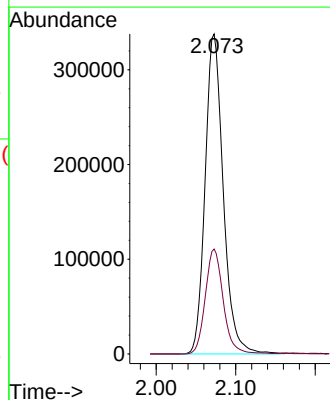
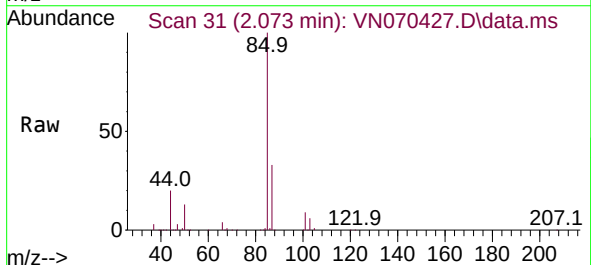
Instrument :
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VSTDCCC050

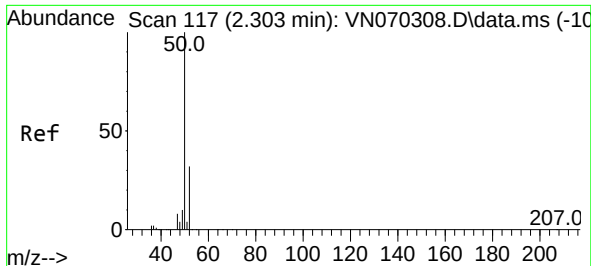
Tgt Ion:168 Resp: 983573
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 48.047 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 85 Resp: 535932
Ion Ratio Lower Upper
85 100
87 32.8 16.3 48.9

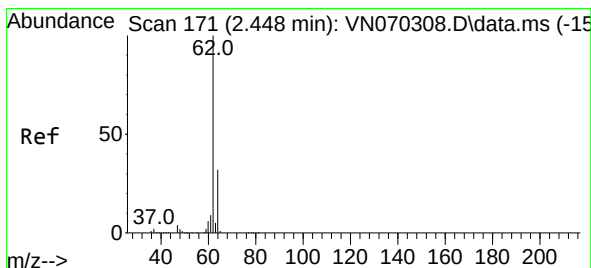
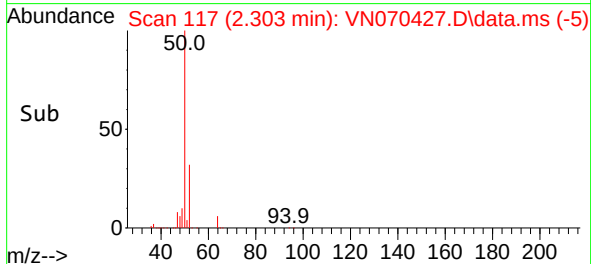
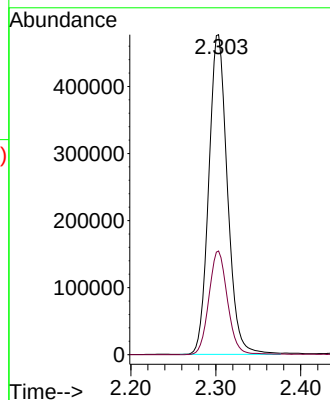
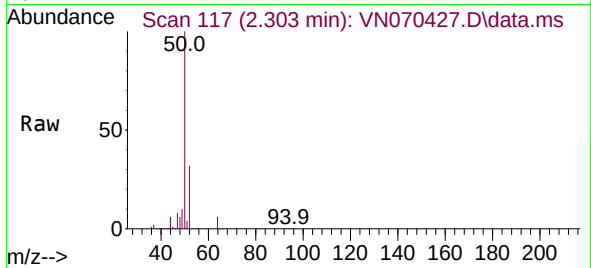




#3
Chloromethane
Concen: 47.858 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

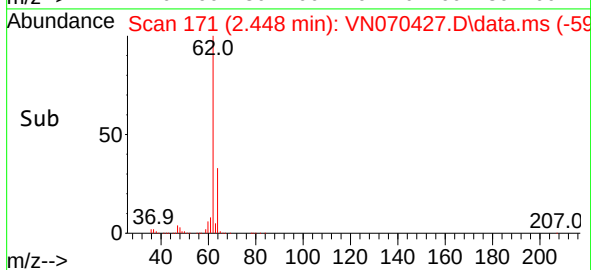
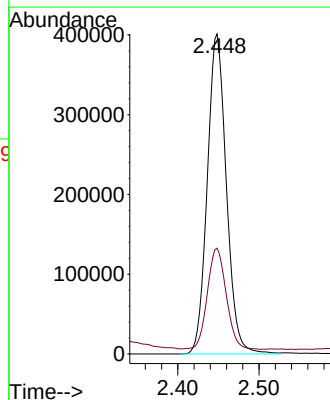
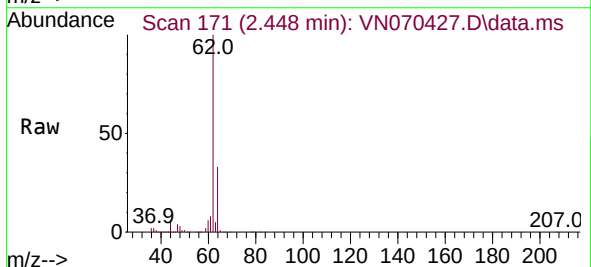
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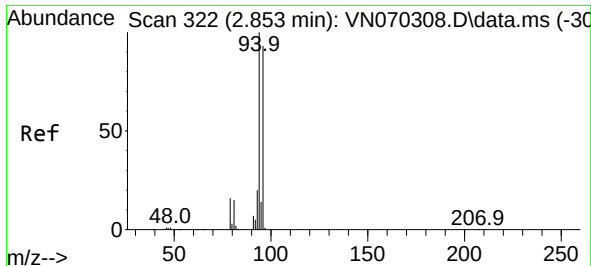
Tgt Ion: 50 Resp: 726154
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0



#4
Vinyl Chloride
Concen: 47.454 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 62 Resp: 655552
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6

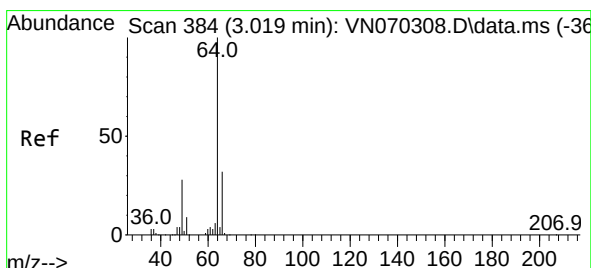
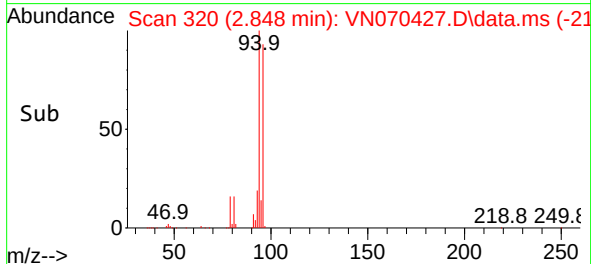
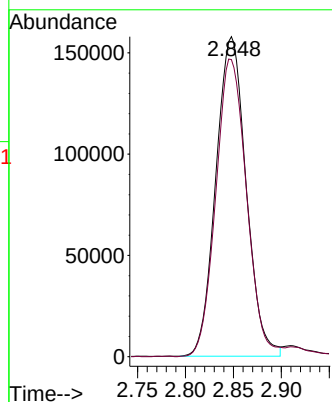
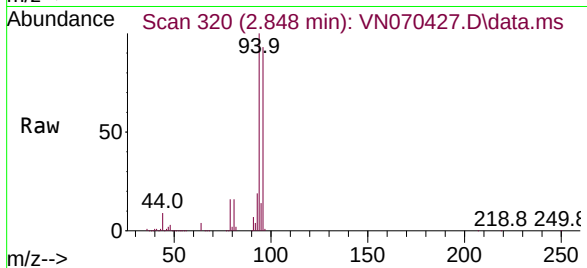




#5
Bromomethane
Concen: 48.579 ug/l
RT: 2.848 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN070427.D
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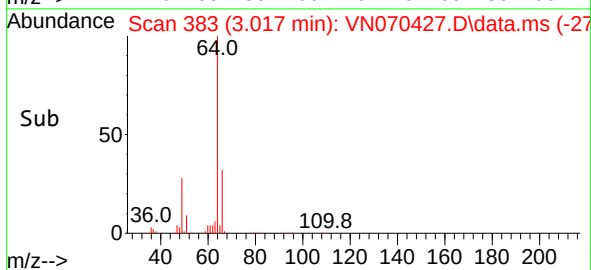
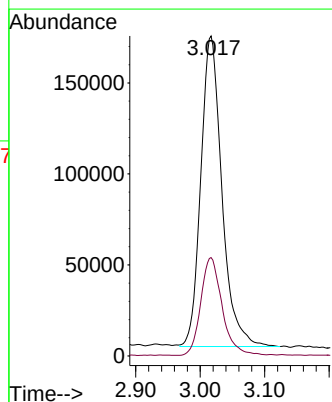
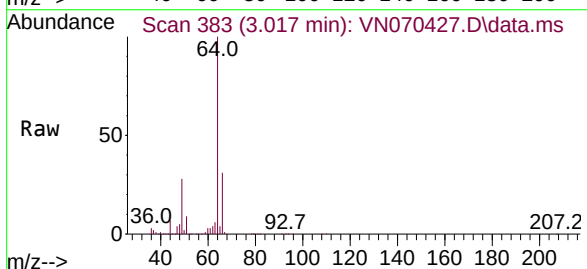
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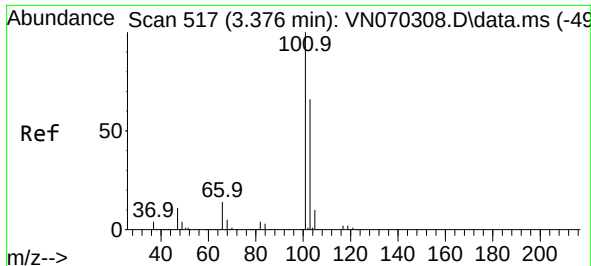
Tgt Ion: 94 Resp: 346379
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8



#6
Chloroethane
Concen: 46.682 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.002 min
Lab File: VN070427.D
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Tgt Ion: 64 Resp: 388363
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5

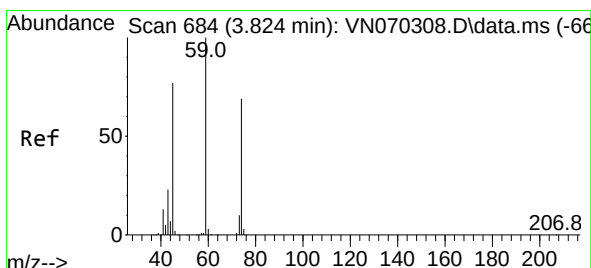
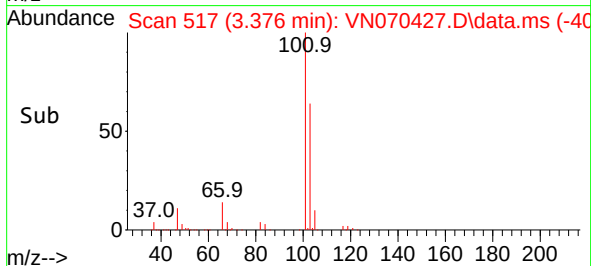
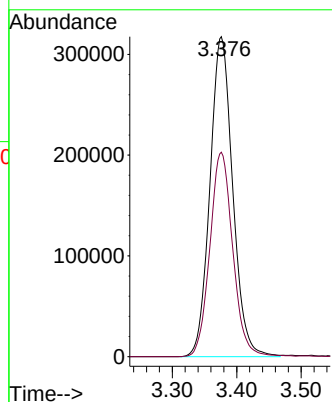
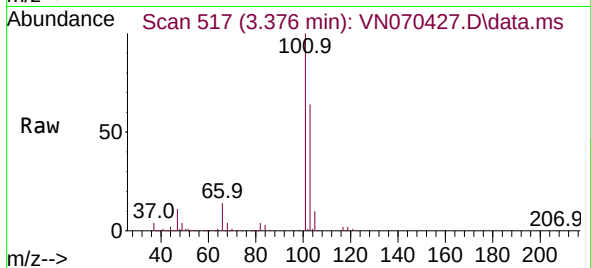




#7
 Trichlorofluoromethane
 Concen: 46.917 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070427.D
 Acq: 3 Jan 2022 10:23

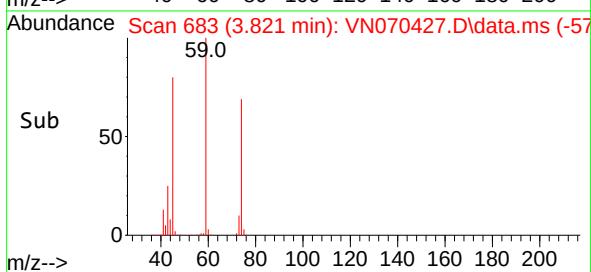
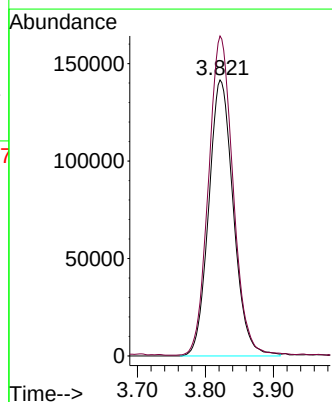
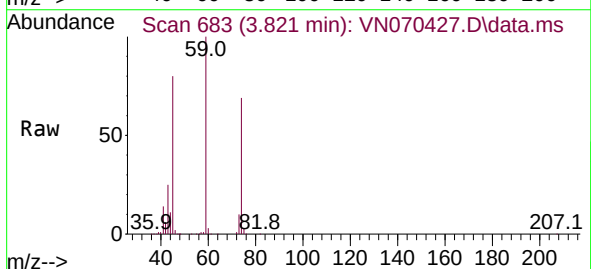
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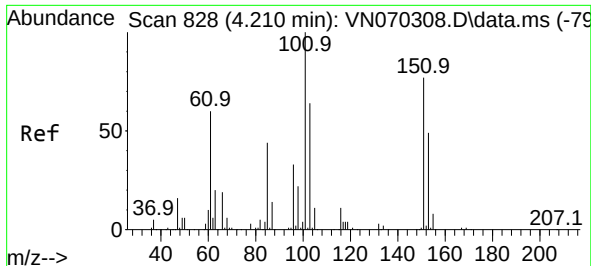
Tgt Ion:101 Resp: 780123
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.737 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 357241
 Ion Ratio Lower Upper
 74 100
 45 115.5 47.0 141.2

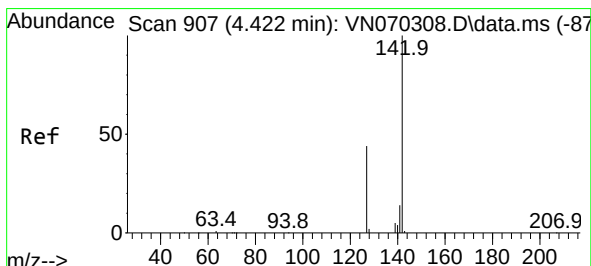
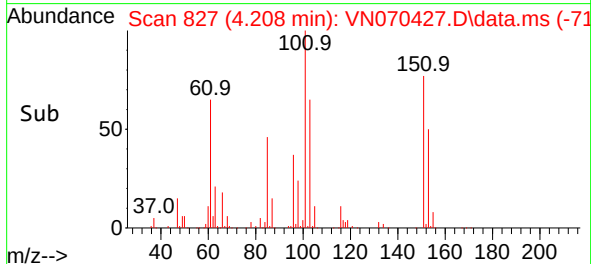
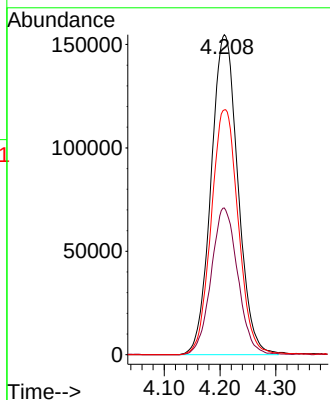
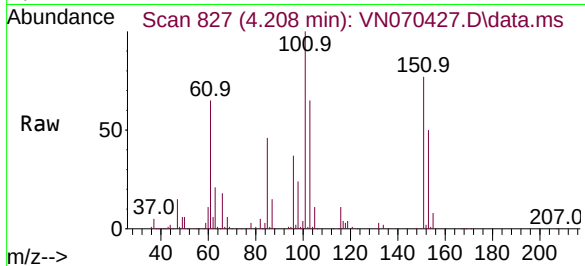




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.888 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

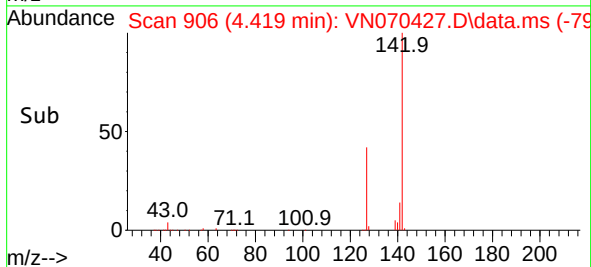
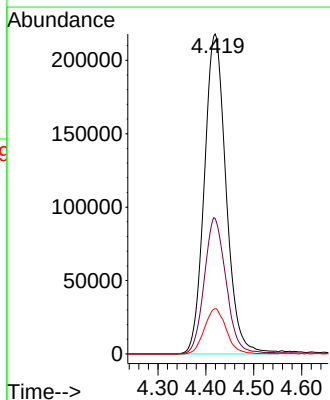
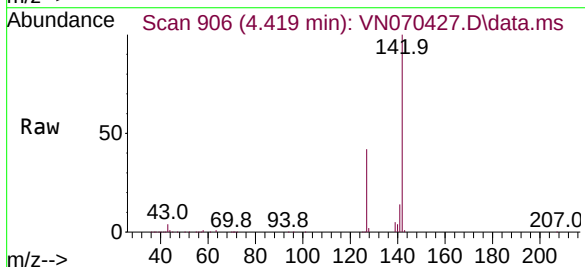
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

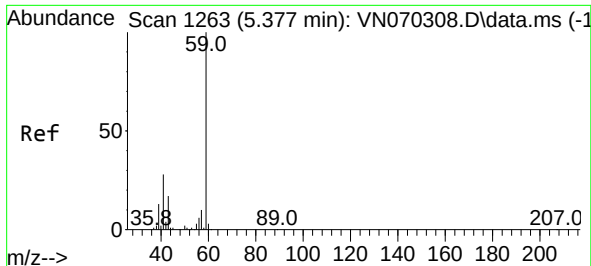
Tgt Ion:101 Resp: 517529
Ion Ratio Lower Upper
101 100
85 45.5 37.2 55.8
151 77.3 65.9 98.9



#10
Methyl Iodide
Concen: 50.092 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion:142 Resp: 689431
Ion Ratio Lower Upper
142 100
127 42.7 35.4 53.0
141 14.2 11.6 17.4

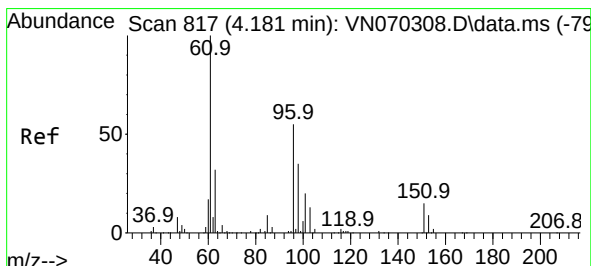
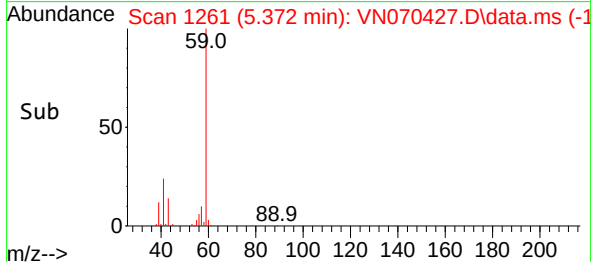
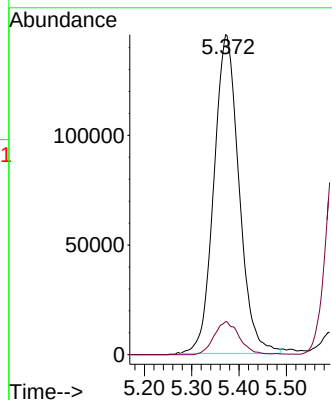
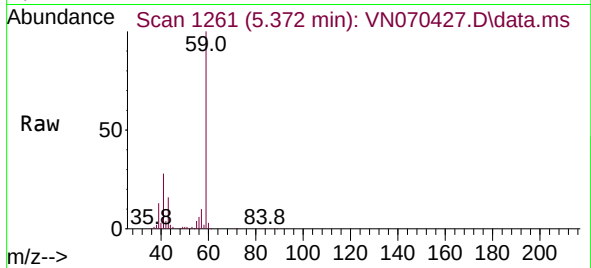




#11
Tert butyl alcohol
Concen: 227.679 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

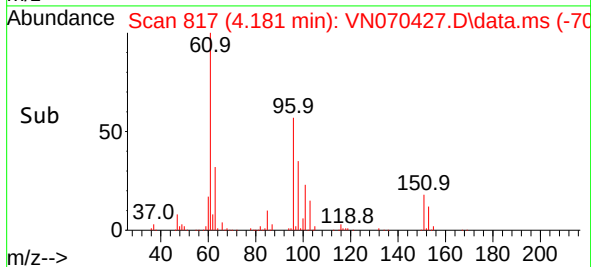
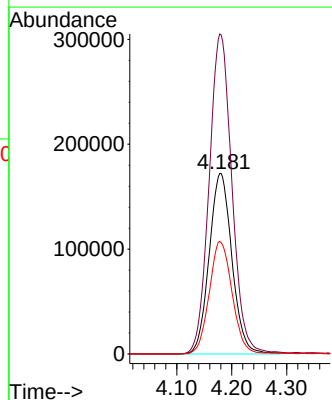
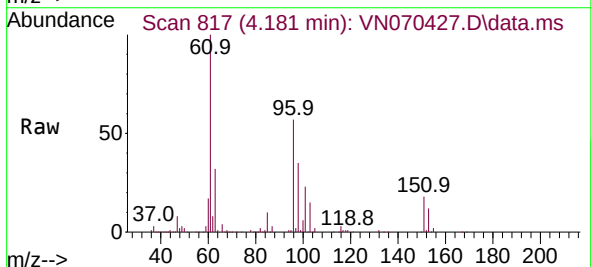
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

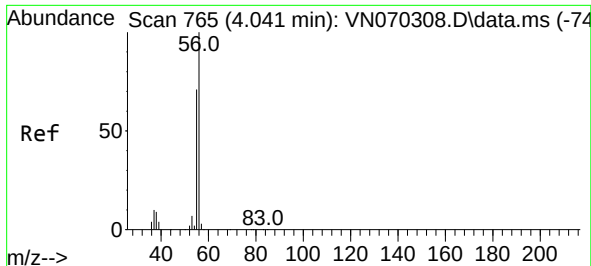
Tgt Ion: 59 Resp: 536114
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.560 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 96 Resp: 496455
Ion Ratio Lower Upper
96 100
61 176.7 131.0 196.6
98 61.6 52.4 78.6

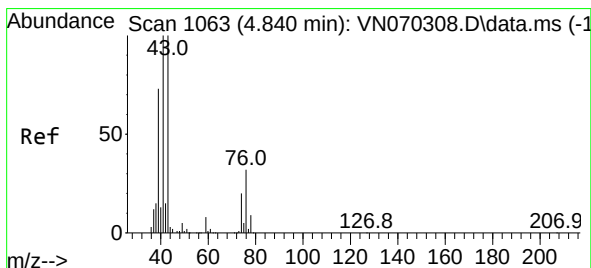
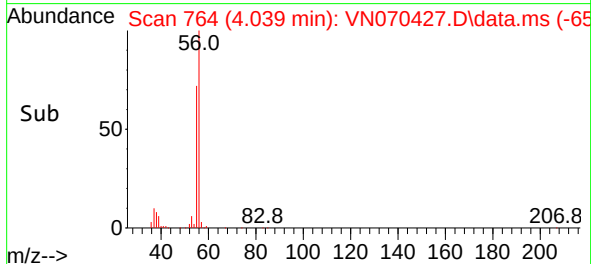
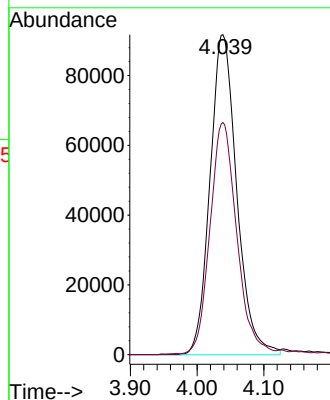
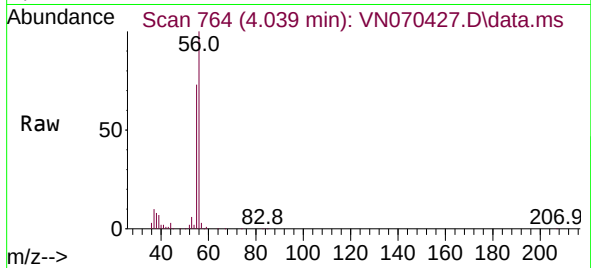




#13
Acrolein
Concen: 133.660 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

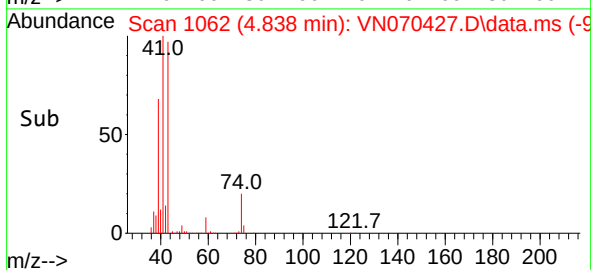
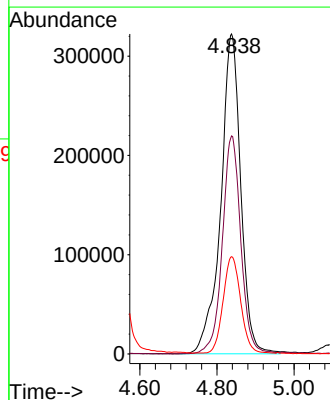
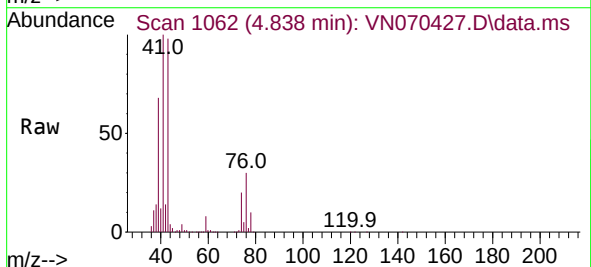
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

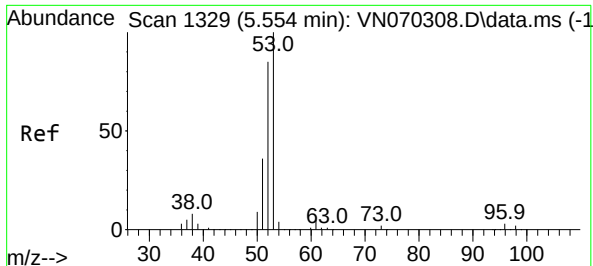
Tgt Ion: 56 Resp: 255367
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0



#14
Allyl chloride
Concen: 51.211 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 41 Resp: 1163075
Ion Ratio Lower Upper
41 100
39 62.6 61.2 91.8
76 26.4 26.0 39.0





#15

Acrylonitrile

Concen: 251.901 ug/l

RT: 5.551 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

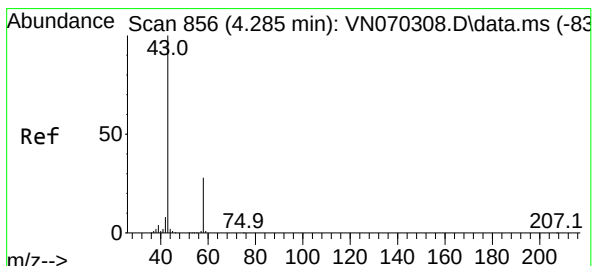
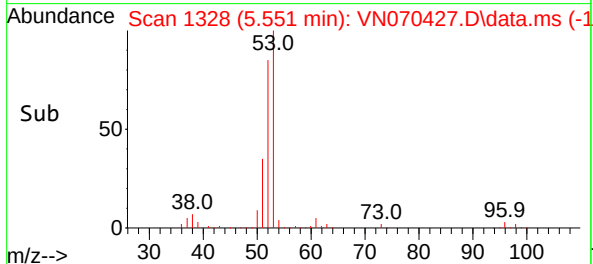
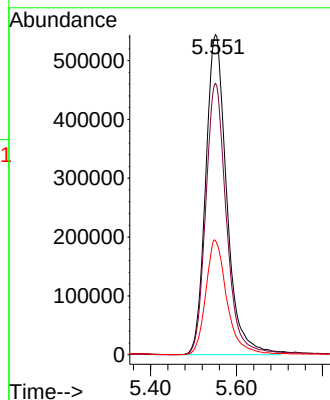
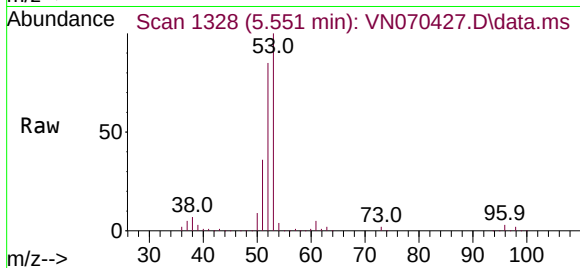
Tgt Ion: 53 Resp: 1850949

Ion Ratio Lower Upper

53 100

52 83.9 66.2 99.2

51 35.9 29.6 44.4



#16

Acetone

Concen: 299.904 ug/l

RT: 4.283 min Scan# 855

Delta R.T. -0.002 min

Lab File: VN070427.D

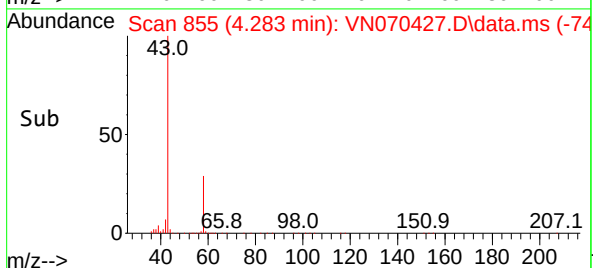
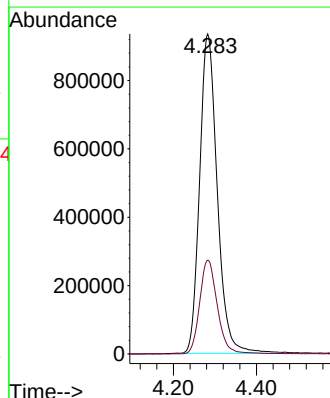
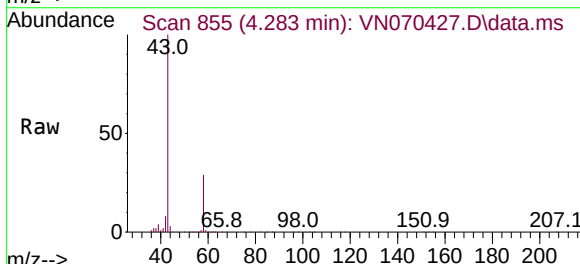
Acq: 3 Jan 2022 10:23

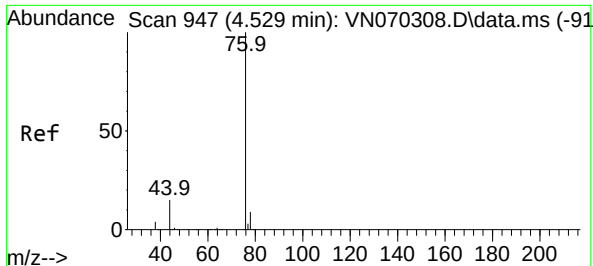
Tgt Ion: 43 Resp: 2753212

Ion Ratio Lower Upper

43 100

58 29.3 23.1 34.7

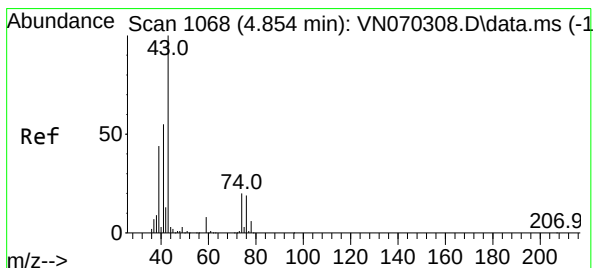
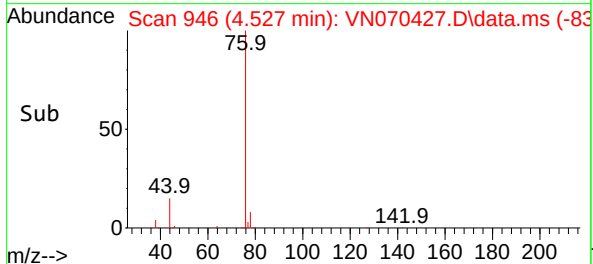
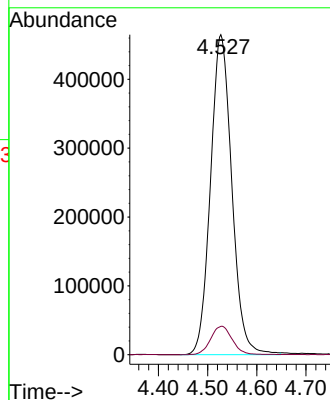
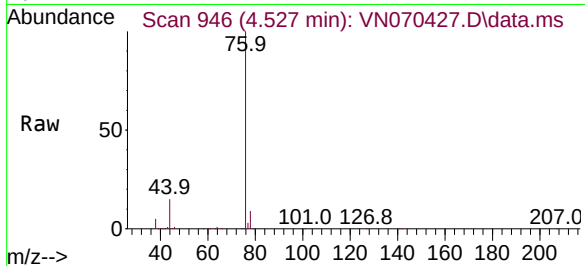




#17
Carbon Disulfide
Concen: 51.087 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

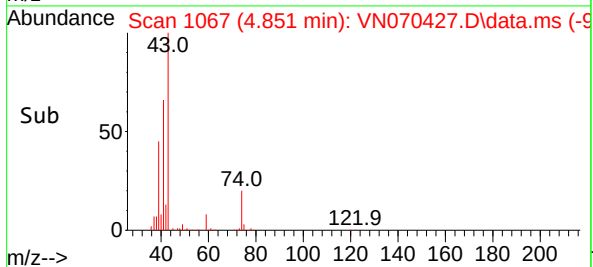
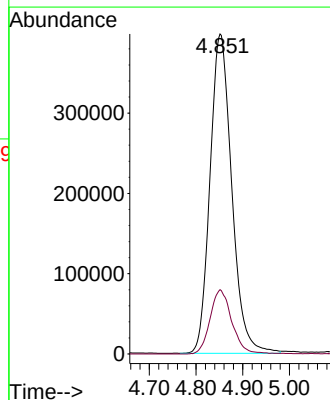
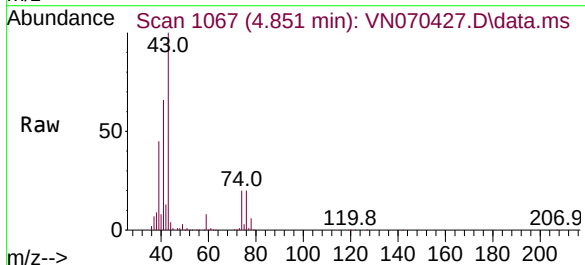
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

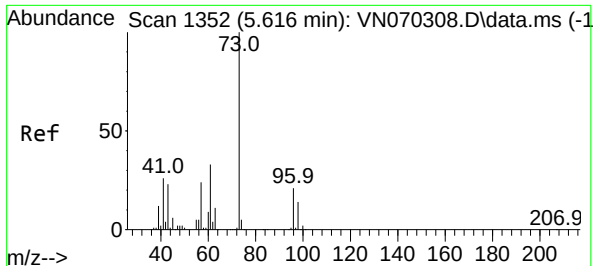
Tgt Ion: 76 Resp: 1396892
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 48.418 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 43 Resp: 1285765
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 49.446 ug/l

RT: 5.613 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

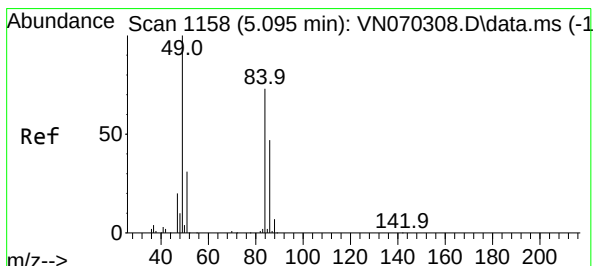
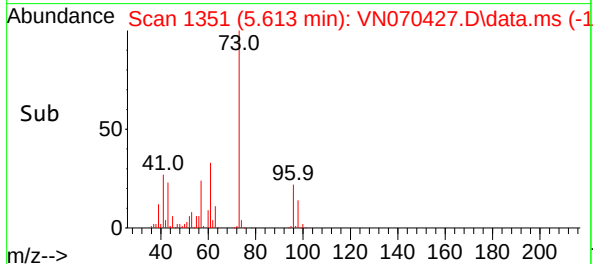
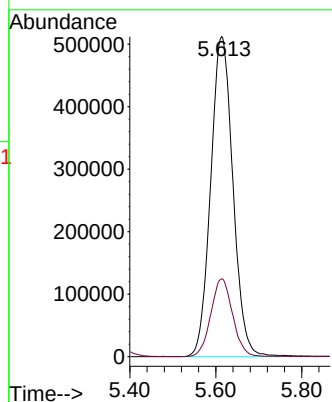
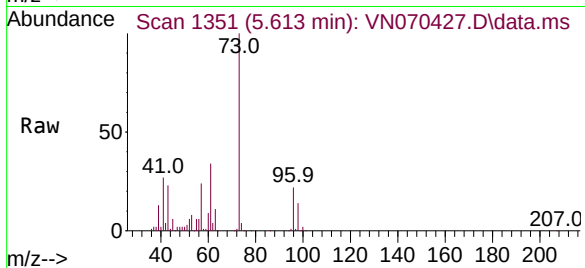
VSTDCCC050

Tgt Ion: 73 Resp: 1839445

Ion Ratio Lower Upper

73 100

57 24.2 16.8 25.2



#20

Methylene Chloride

Concen: 47.832 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Tgt Ion: 84 Resp: 607543

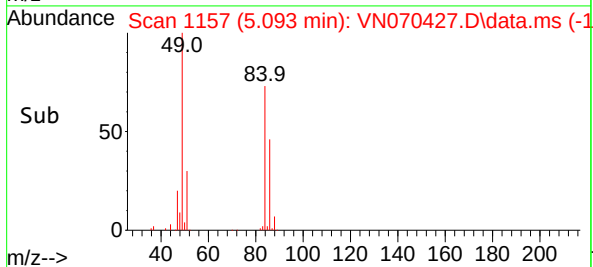
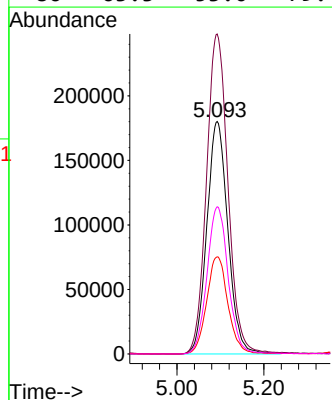
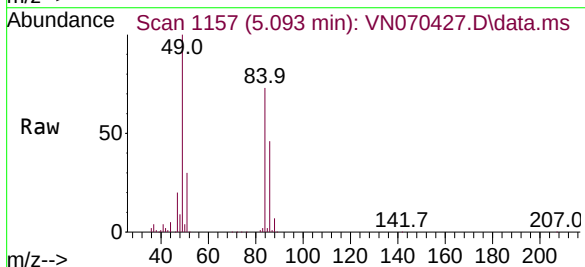
Ion Ratio Lower Upper

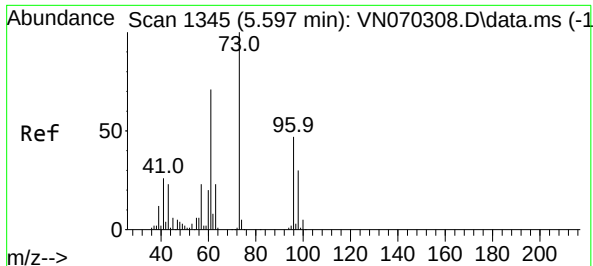
84 100

49 137.7 93.5 140.3

51 41.8 29.4 44.2

86 63.3 53.0 79.4

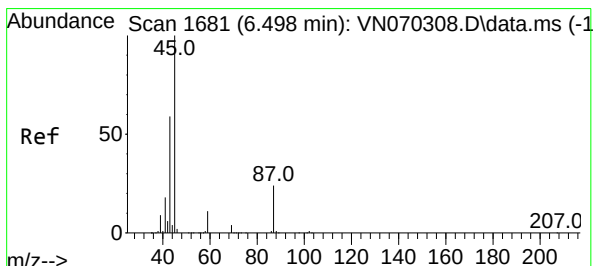
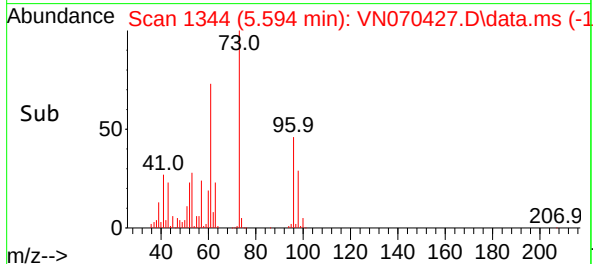
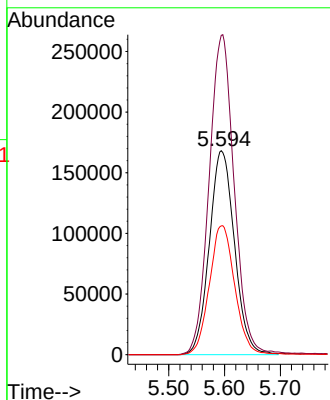
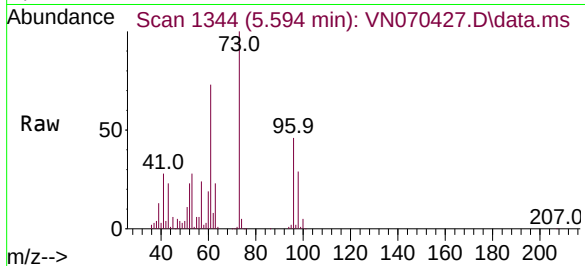




#21
trans-1,2-Dichloroethene
Concen: 49.774 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

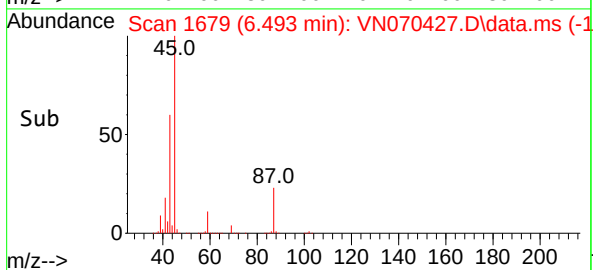
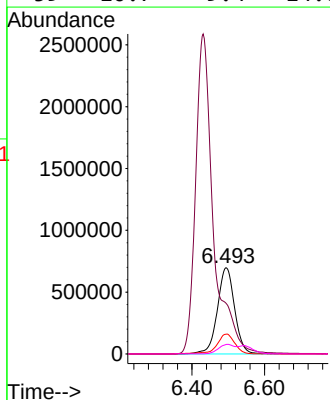
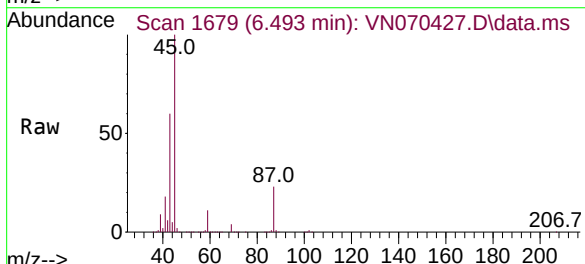
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

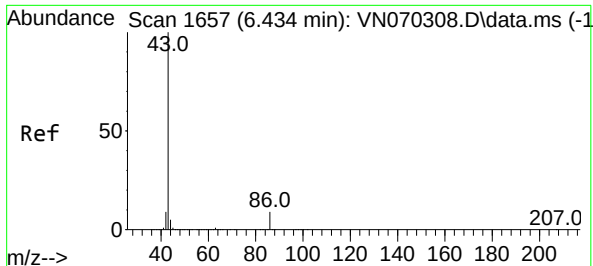
Tgt Ion: 96 Resp: 527913
Ion Ratio Lower Upper
96 100
61 156.5 105.8 158.6
98 63.1 52.0 78.0



#22
Diisopropyl ether
Concen: 52.106 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 45 Resp: 2304947
Ion Ratio Lower Upper
45 100
43 59.2 51.7 77.5
87 22.8 23.2 34.8#
59 10.7 9.4 14.0





#23

Vinyl Acetate

Concen: 255.932 ug/l

RT: 6.431 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

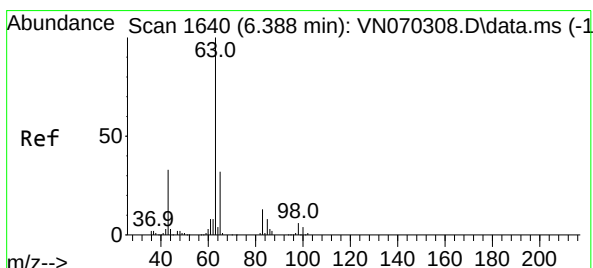
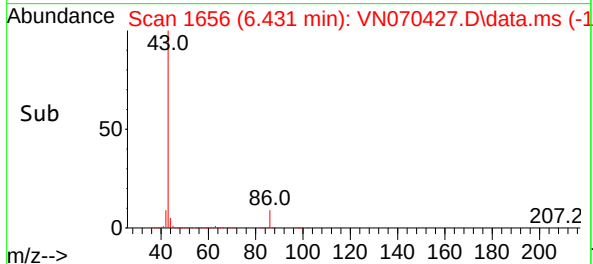
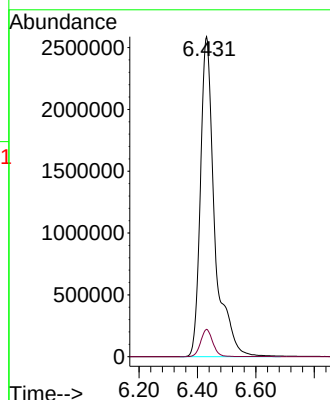
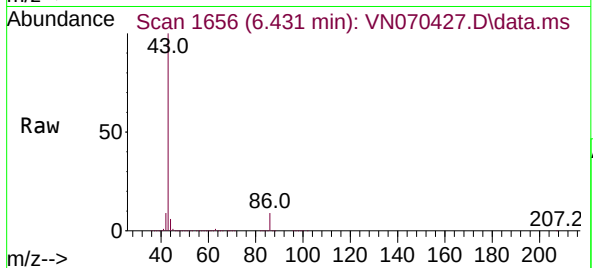
VSTDCCC050

Tgt Ion: 43 Resp: 8783987

Ion Ratio Lower Upper

43 100

86 8.6 8.5 12.7



#24

1,1-Dichloroethane

Concen: 49.621 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

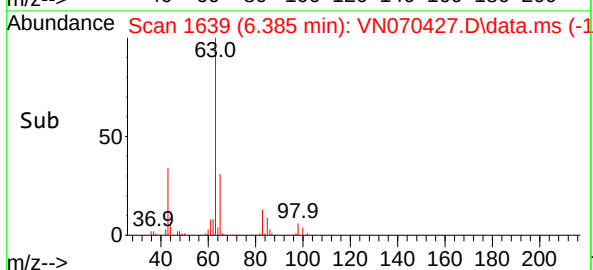
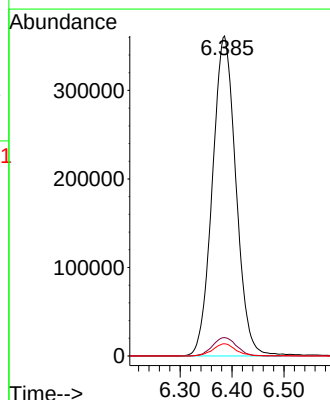
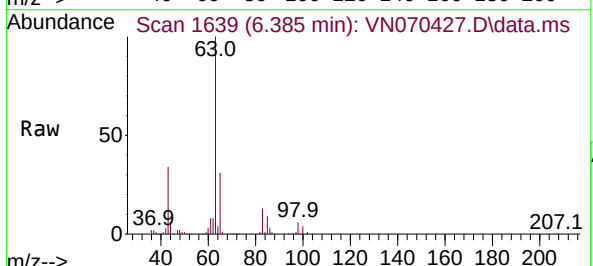
Tgt Ion: 63 Resp: 1138172

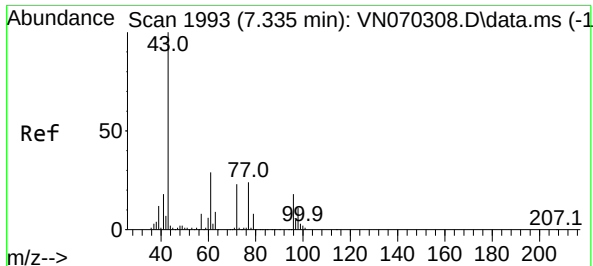
Ion Ratio Lower Upper

63 100

98 5.7 3.3 9.9

100 3.8 2.1 6.5





#25

2-Butanone

Concen: 273.886 ug/l

RT: 7.332 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

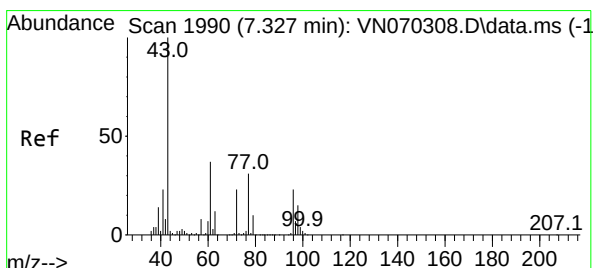
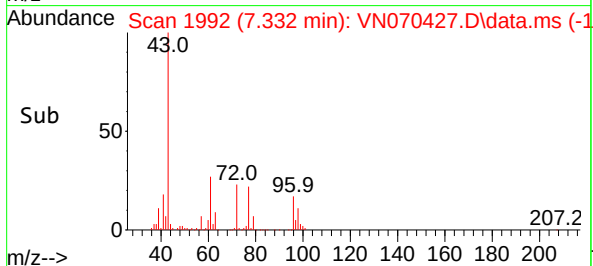
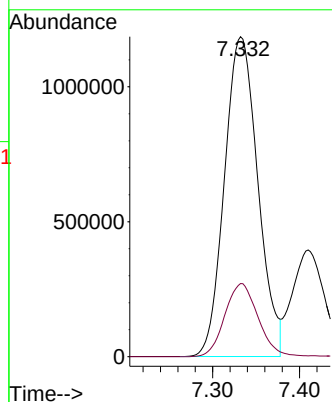
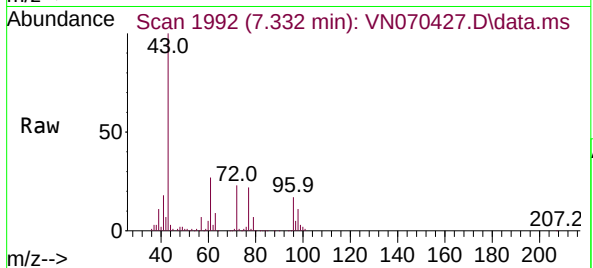
VSTDCCC050

Tgt Ion: 43 Resp: 3165882

Ion Ratio Lower Upper

43 100

72 22.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 47.416 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.006 min

Lab File: VN070427.D

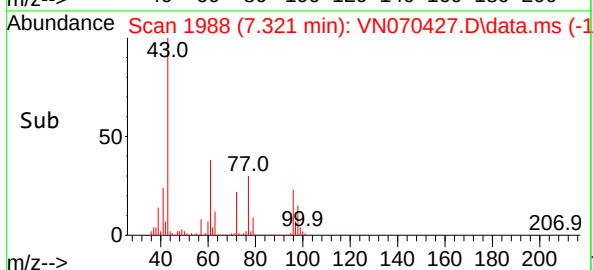
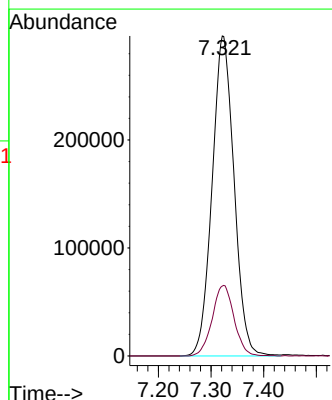
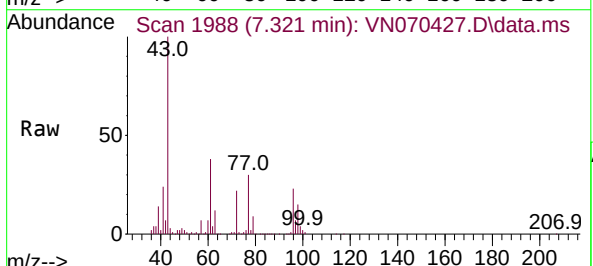
Acq: 3 Jan 2022 10:23

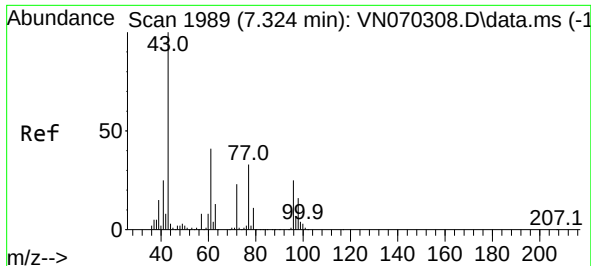
Tgt Ion: 77 Resp: 857977

Ion Ratio Lower Upper

77 100

97 21.9 11.6 34.8

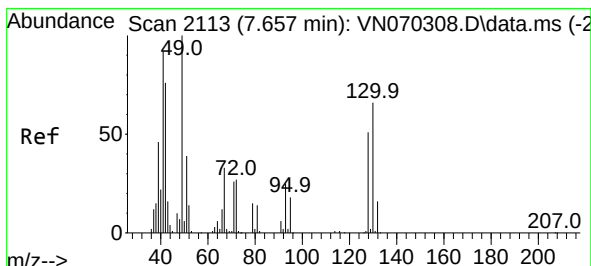
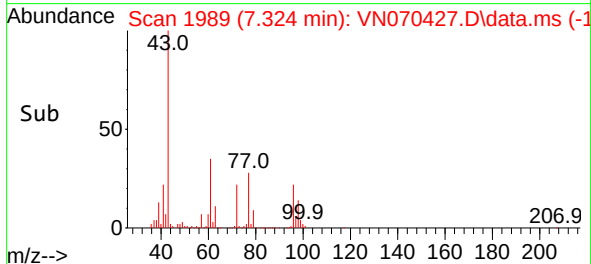
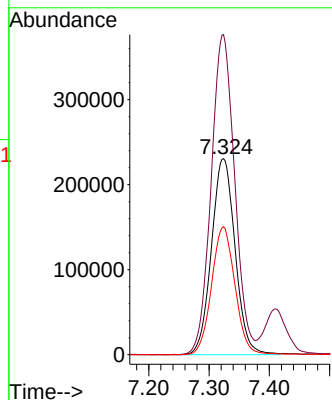
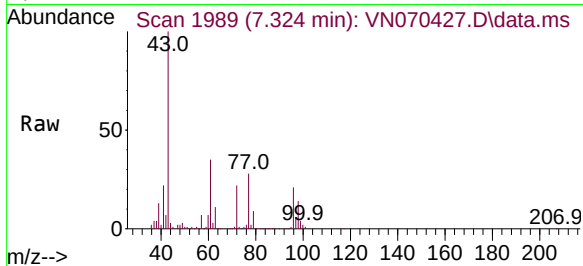




#27
 cis-1,2-Dichloroethene
 Concen: 49.807 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070427.D
 Acq: 3 Jan 2022 10:23

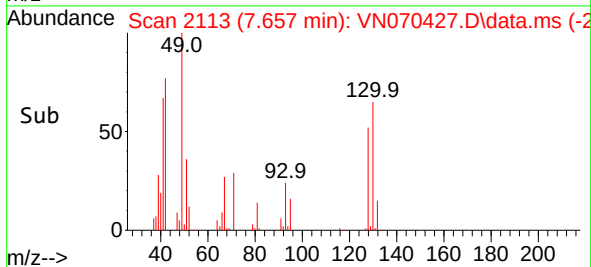
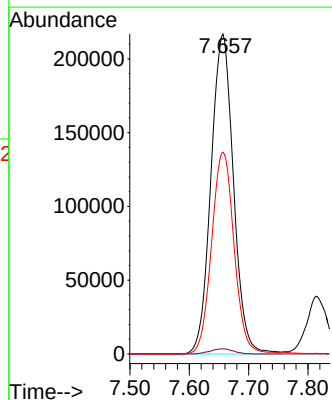
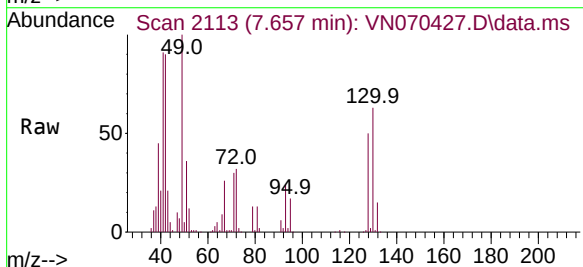
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

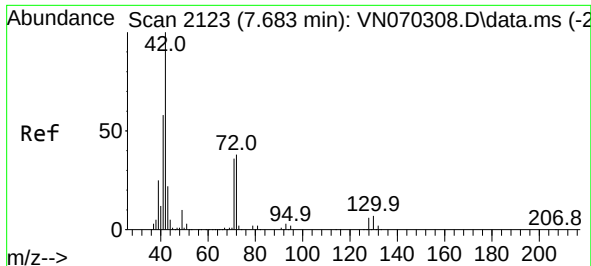
Tgt Ion: 96 Resp: 630339
 Ion Ratio Lower Upper
 96 100
 61 161.9 0.0 275.0
 98 64.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 50.936 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070427.D
 Acq: 3 Jan 2022 10:23

Tgt Ion: 49 Resp: 571369
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 63.1 67.8 101.8#





#29

Tetrahydrofuran

Concen: 252.014 ug/l

RT: 7.681 min Scan# 2122

Delta R.T. -0.002 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

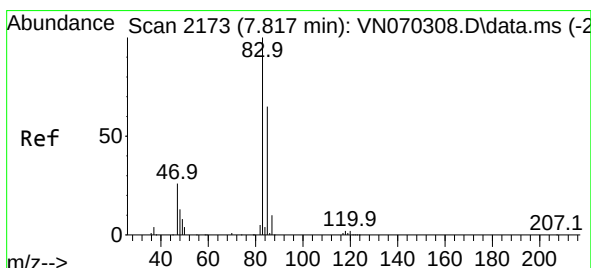
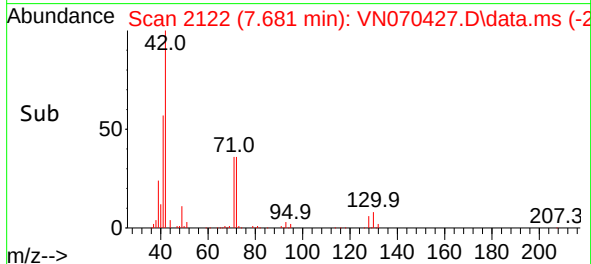
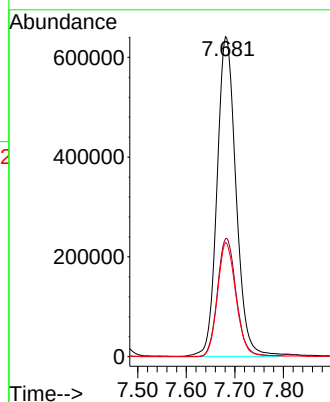
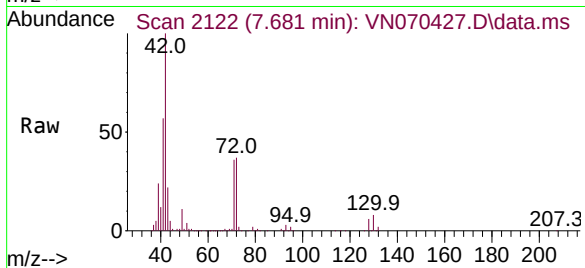
Tgt Ion: 42 Resp: 1738033

Ion Ratio Lower Upper

42 100

72 36.5 36.3 54.5

71 34.7 34.7 52.1#



#30

Chloroform

Concen: 48.837 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.002 min

Lab File: VN070427.D

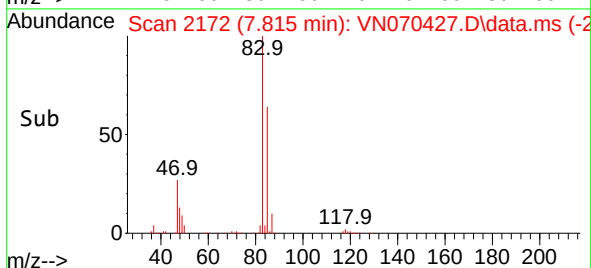
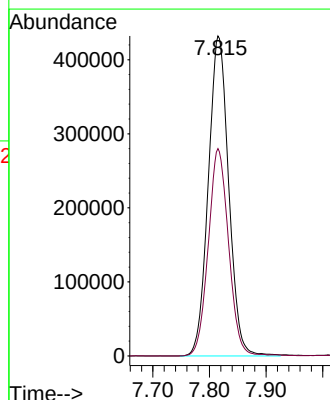
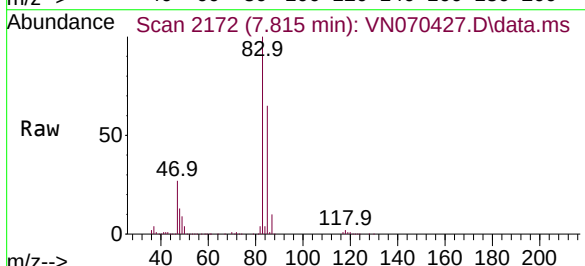
Acq: 3 Jan 2022 10:23

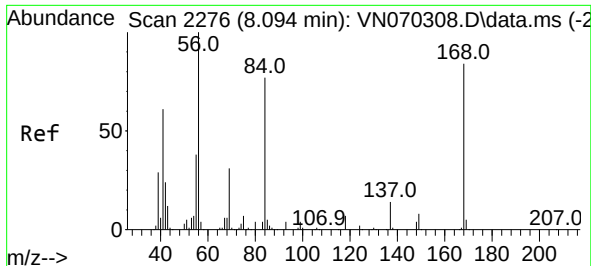
Tgt Ion: 83 Resp: 1080668

Ion Ratio Lower Upper

83 100

85 64.7 51.9 77.9

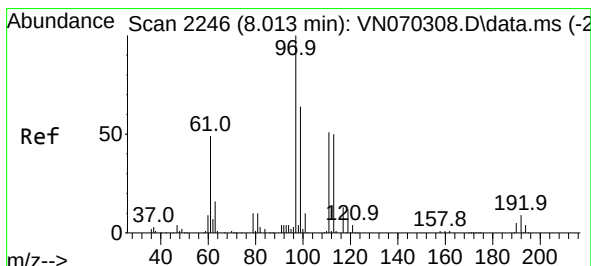
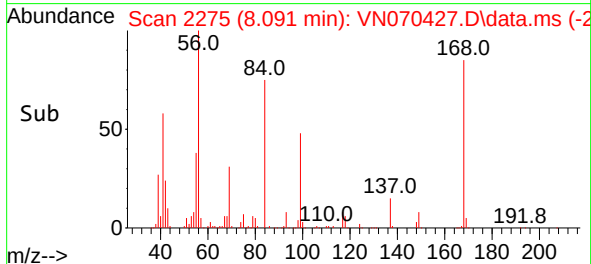
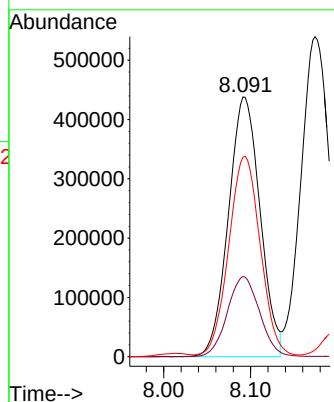
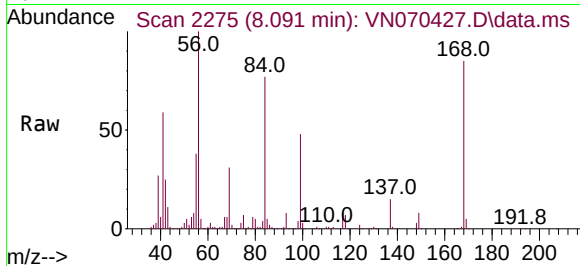




#31
Cyclohexane
Concen: 49.736 ug/l
RT: 8.091 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

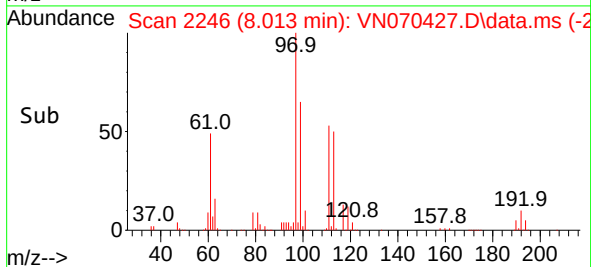
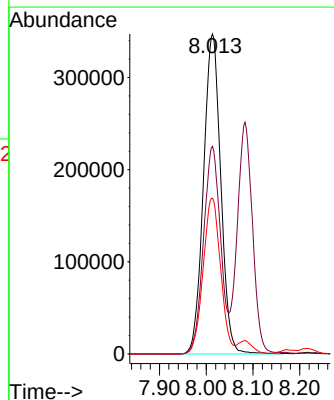
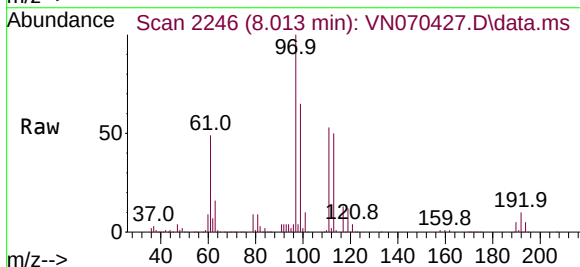
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

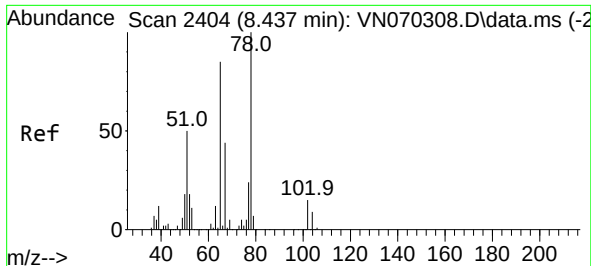
Tgt Ion: 56 Resp: 1109938
Ion Ratio Lower Upper
56 100
69 30.8 27.1 40.7
84 75.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 47.860 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 97 Resp: 892962
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 49.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.676 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

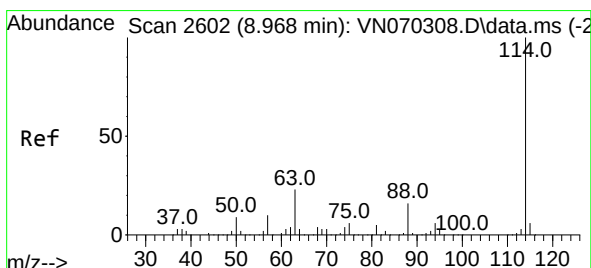
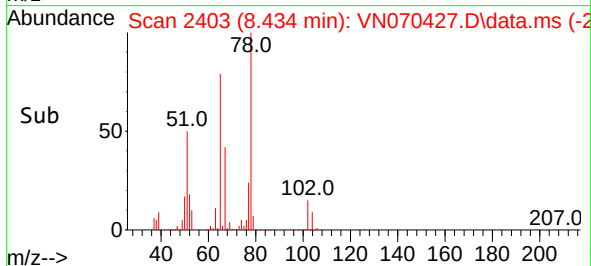
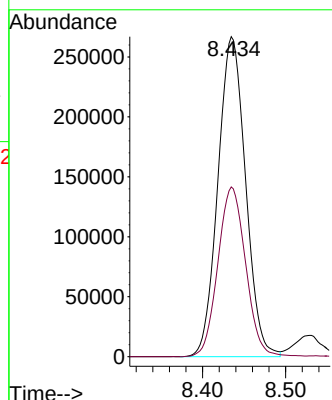
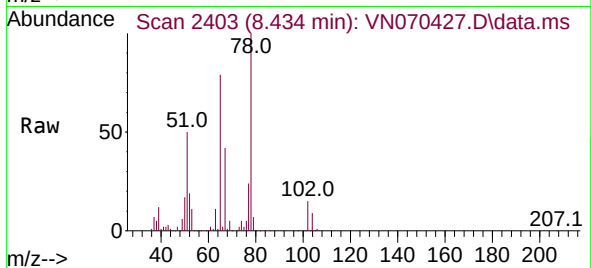
VSTDCCC050

Tgt Ion: 65 Resp: 617661

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

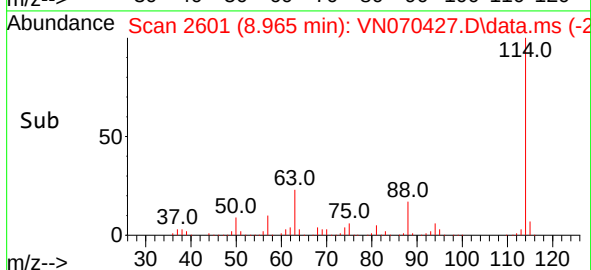
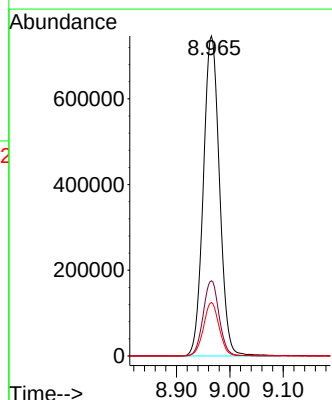
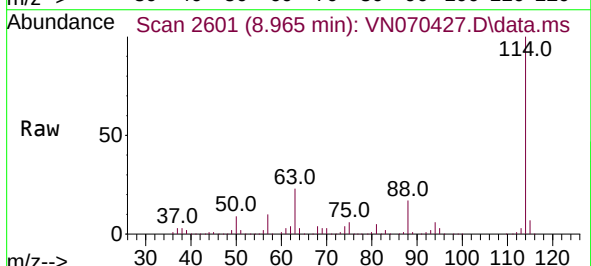
Tgt Ion: 114 Resp: 1570110

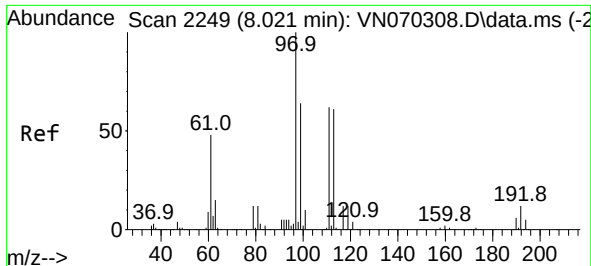
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.7 0.0 27.4

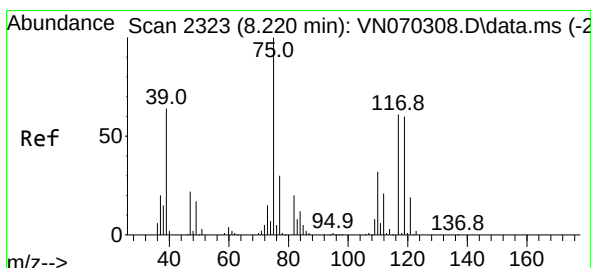
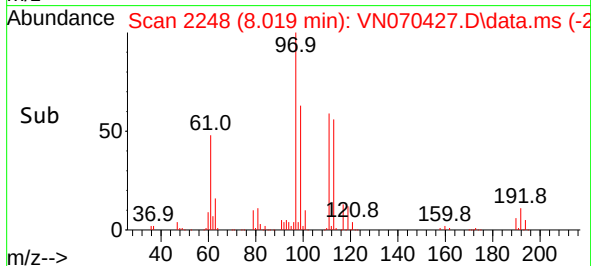
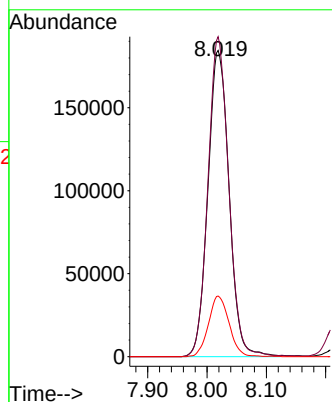
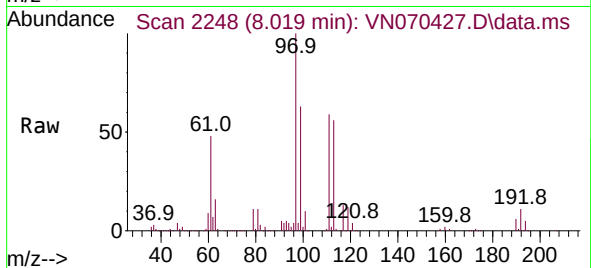




#35
Dibromofluoromethane
Concen: 48.208 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

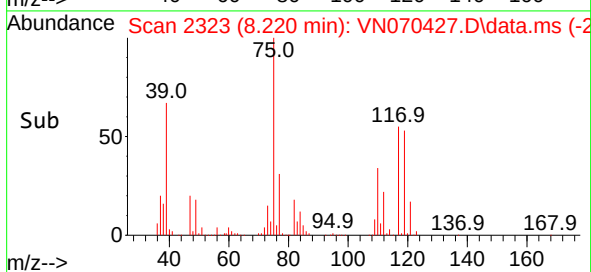
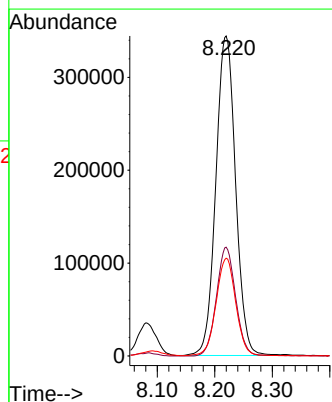
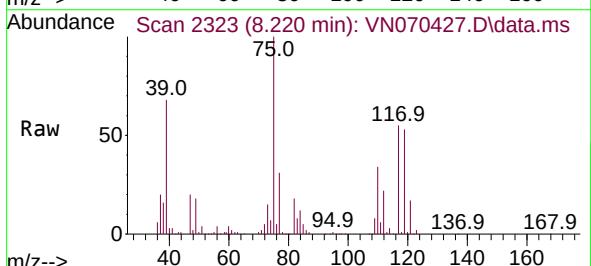
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

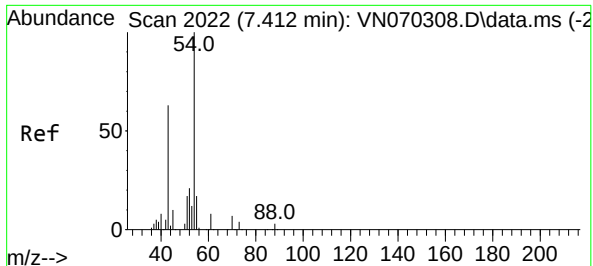
Tgt Ion:113 Resp: 457976
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 52.309 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 75 Resp: 822054
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 50.769 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

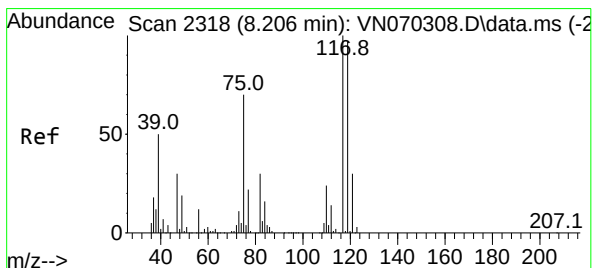
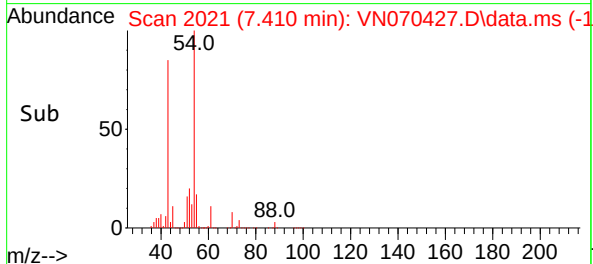
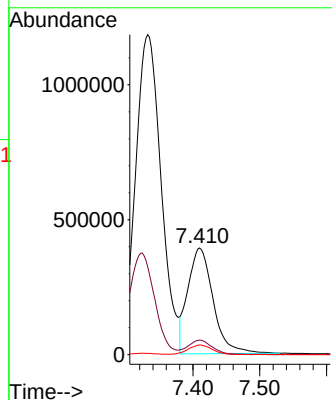
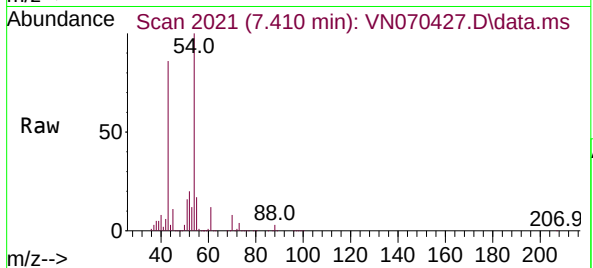
Tgt Ion: 43 Resp: 1034187

Ion Ratio Lower Upper

43 100

61 12.8 11.5 17.3

70 8.6 7.9 11.9



#38

Carbon Tetrachloride

Concen: 49.801 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

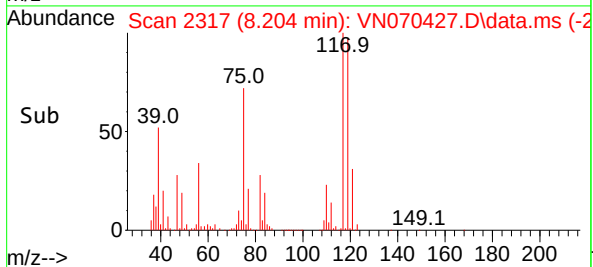
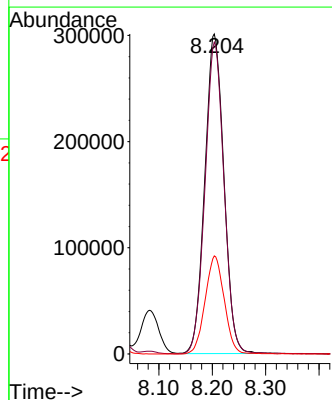
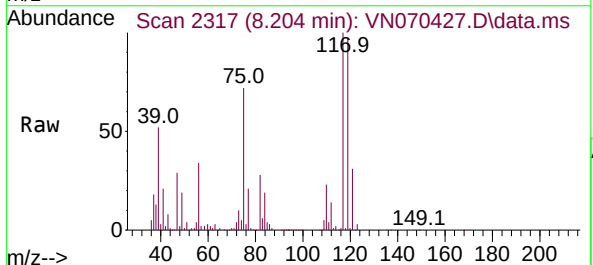
Tgt Ion: 117 Resp: 747335

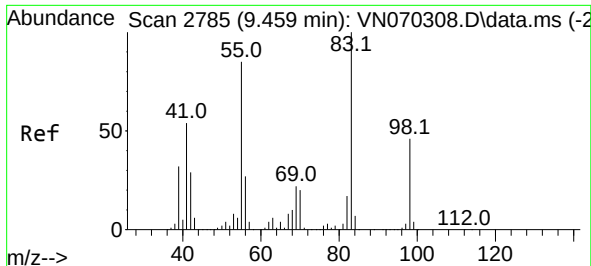
Ion Ratio Lower Upper

117 100

119 97.5 76.1 114.1

121 30.7 24.2 36.2

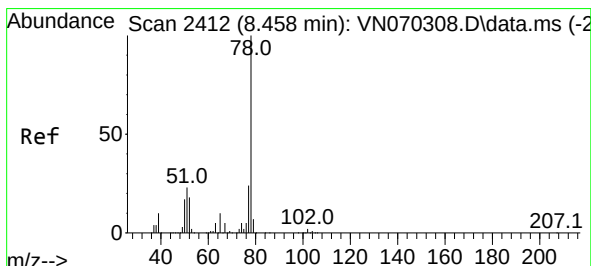
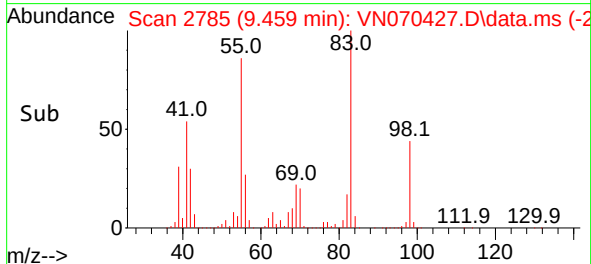
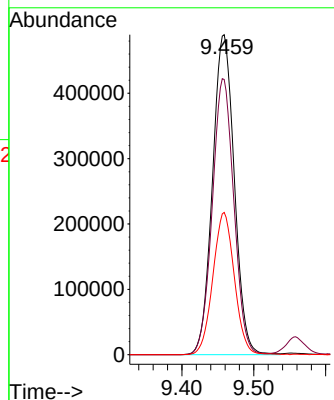
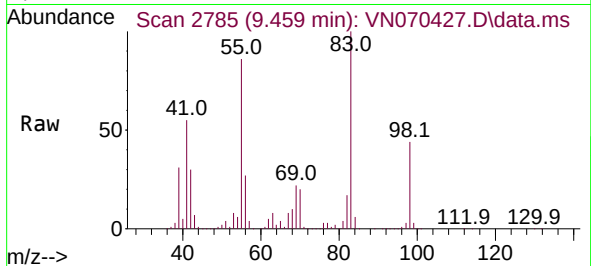




#39
Methylcyclohexane
Concen: 54.234 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

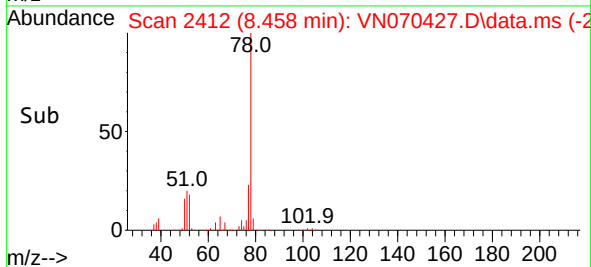
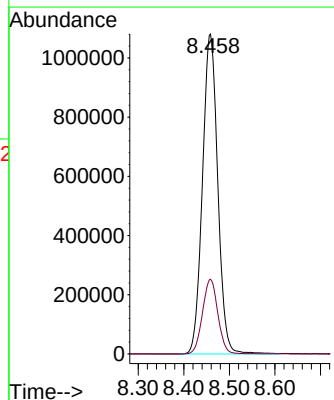
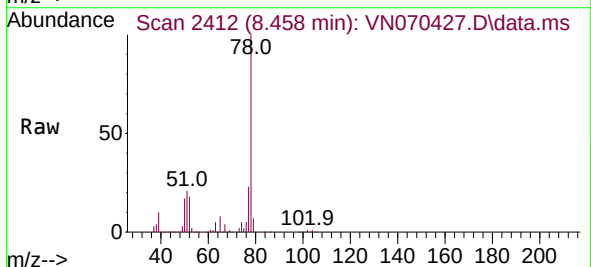
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

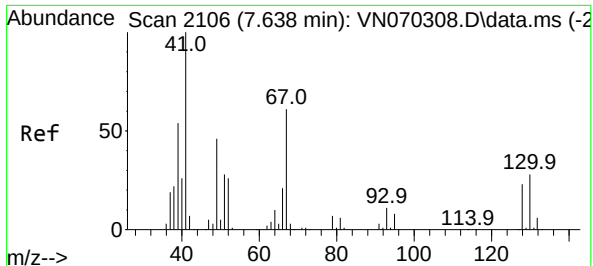
Tgt Ion: 83 Resp: 1031854
Ion Ratio Lower Upper
83 100
55 86.0 58.1 87.1
98 44.5 38.4 57.6



#40
Benzene
Concen: 52.312 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 78 Resp: 2520373
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8

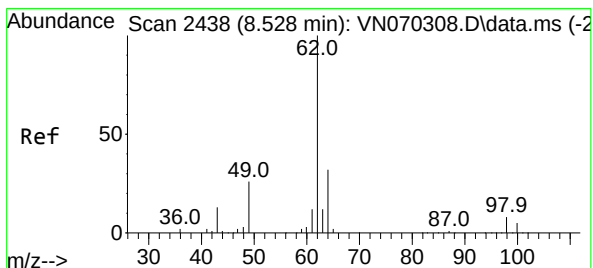
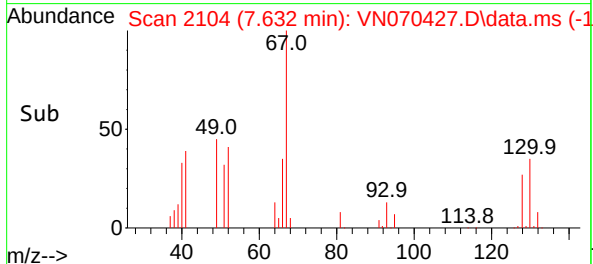
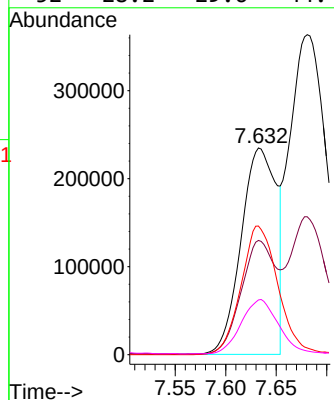
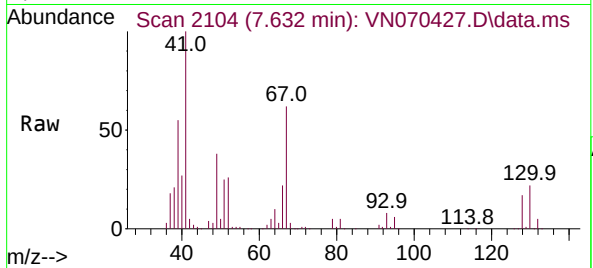




#41
Methacrylonitrile
Concen: 56.111 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

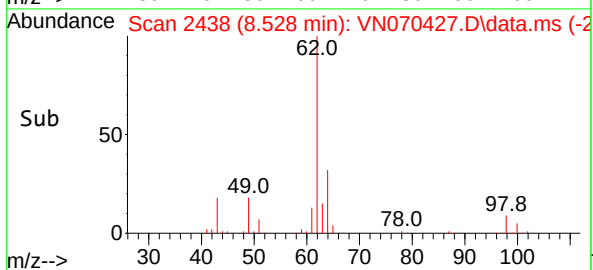
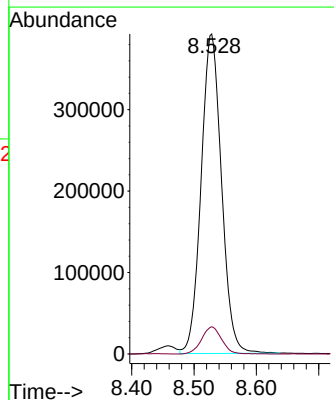
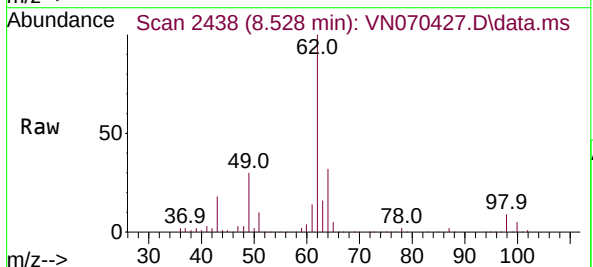
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

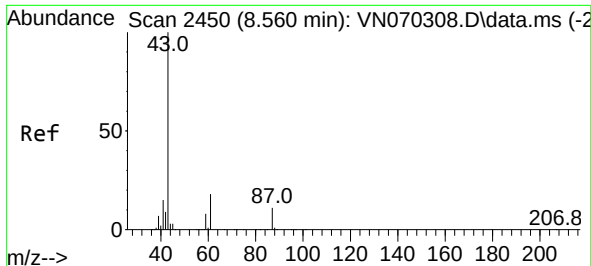
Tgt Ion:	41	Resp:	571711
Ion	Ratio	Lower	Upper
41	100		
39	53.6	48.1	72.1
67	65.6	68.3	102.5#
52	28.2	29.6	44.4#



#42
1,2-Dichloroethane
Concen: 49.261 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion:	62	Resp:	892094
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.6

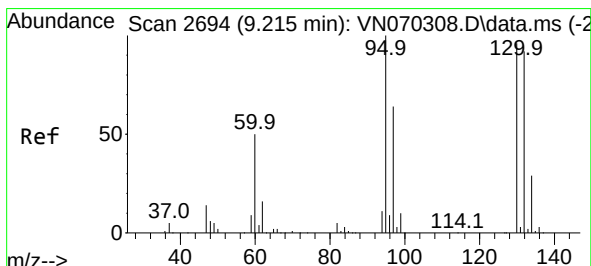
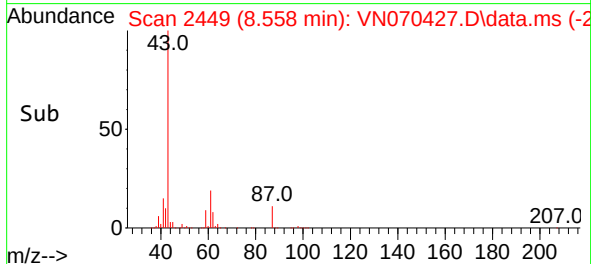
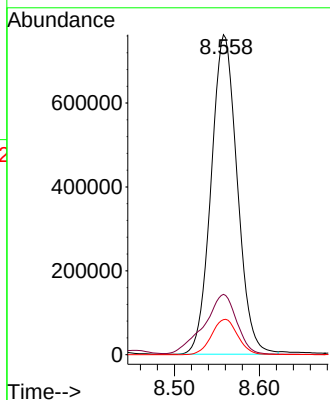
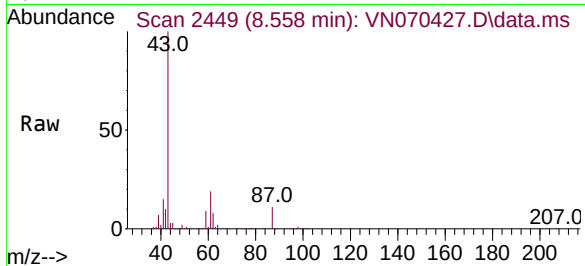




#43
Isopropyl Acetate
Concen: 50.652 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

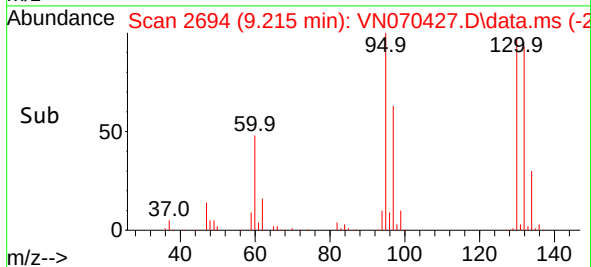
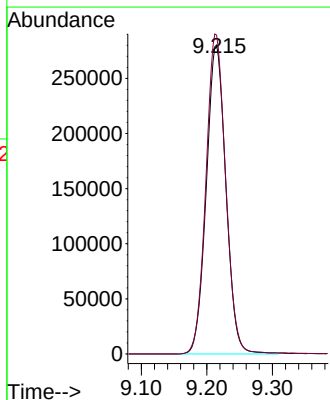
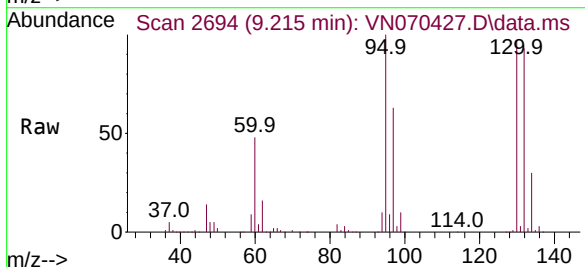
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

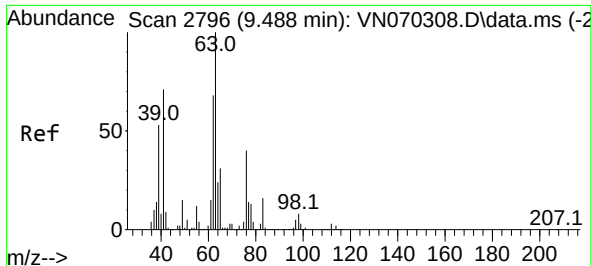
Tgt Ion: 43 Resp: 1626769
Ion Ratio Lower Upper
43 100
61 23.6 20.4 30.6
87 11.2 11.2 16.8#



#44
Trichloroethene
Concen: 50.750 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion:130 Resp: 580992
Ion Ratio Lower Upper
130 100
95 103.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 53.431 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

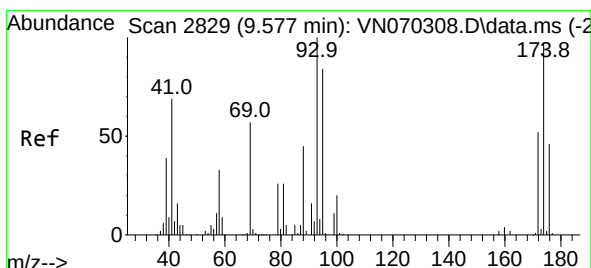
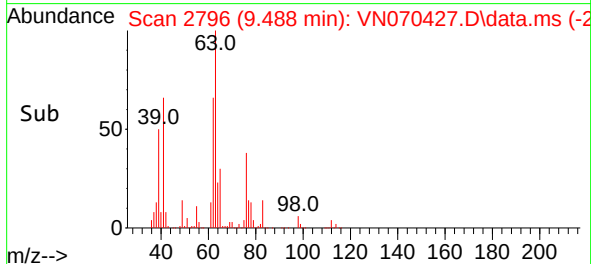
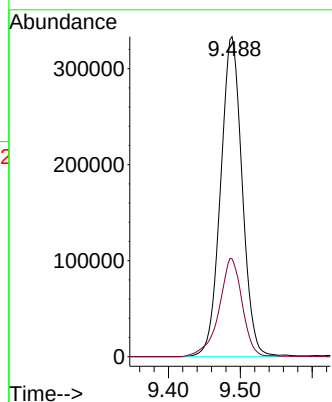
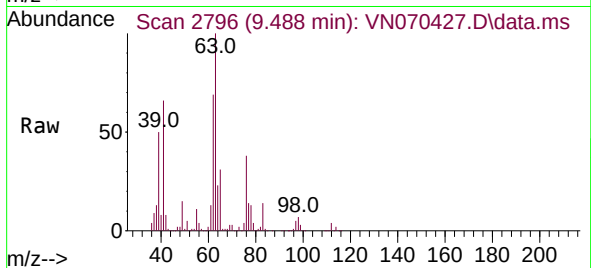
VSTDCCC050

Tgt Ion: 63 Resp: 693128

Ion Ratio Lower Upper

63 100

65 30.6 24.7 37.1



#46

Dibromomethane

Concen: 51.314 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

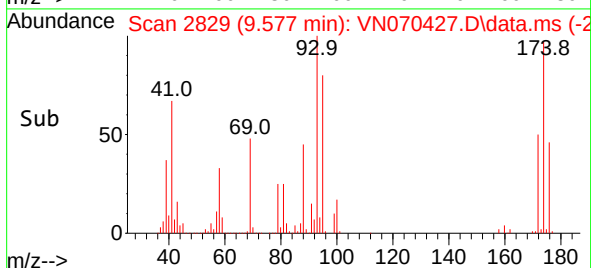
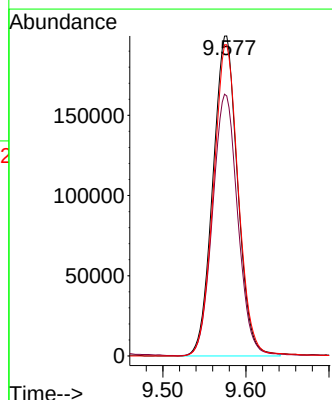
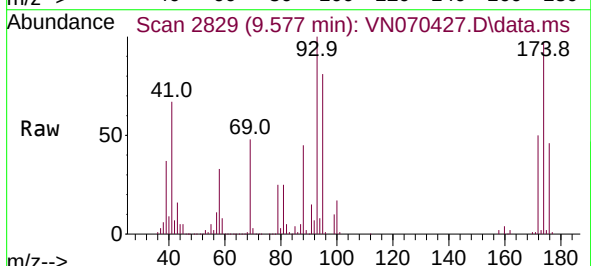
Tgt Ion: 93 Resp: 413921

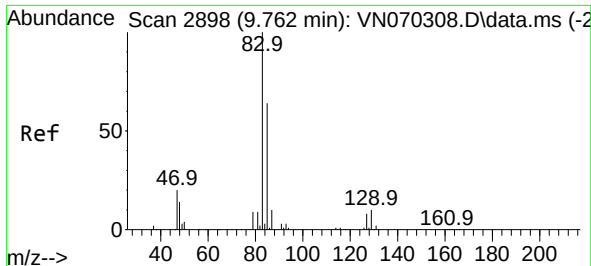
Ion Ratio Lower Upper

93 100

95 83.2 65.9 98.9

174 97.9 84.6 127.0

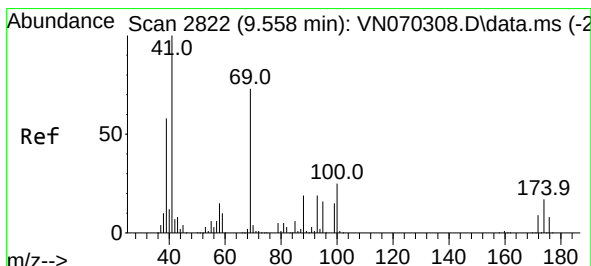
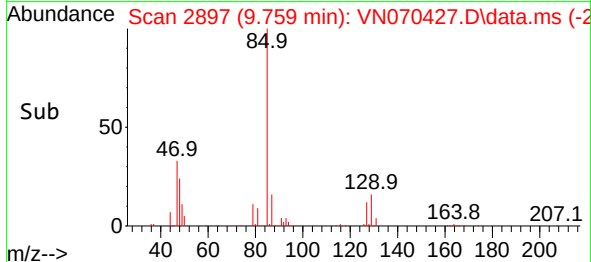
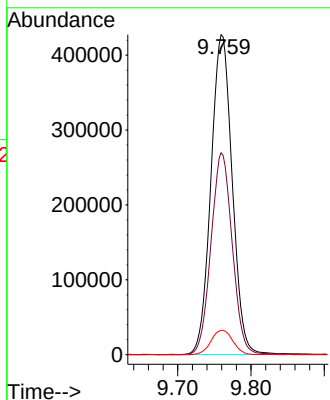
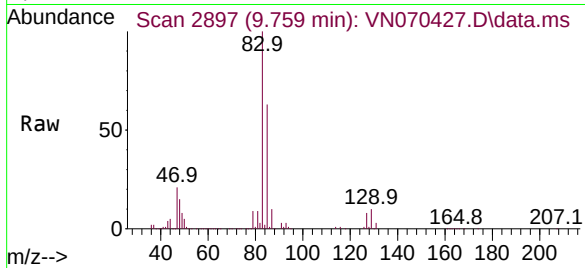




#47
Bromodichloromethane
Concen: 53.742 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

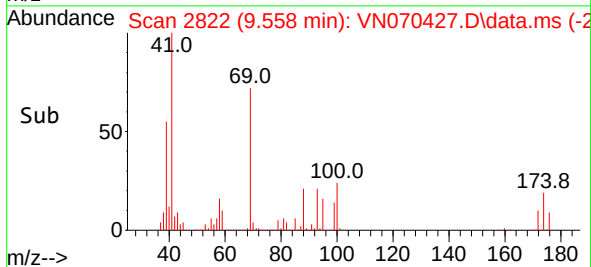
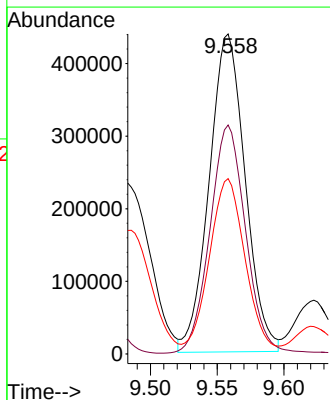
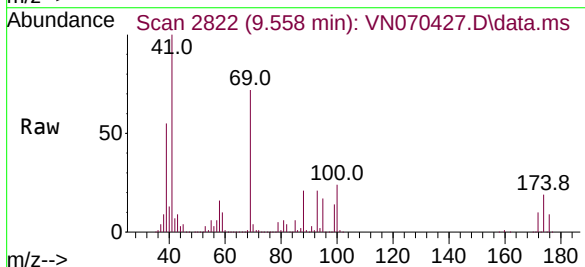
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

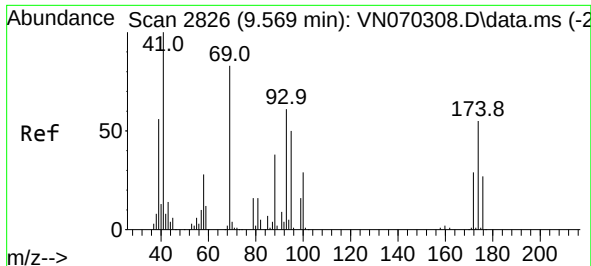
Tgt Ion: 83 Resp: 860772
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3
127 7.6 7.1 10.7



#48
Methyl methacrylate
Concen: 53.692 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 41 Resp: 822523
Ion Ratio Lower Upper
41 100
69 71.5 72.4 108.6#
39 54.7 58.4 87.6#





#49

1,4-Dioxane

Concen: 1107.524 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

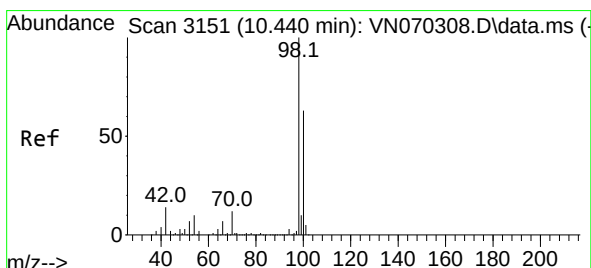
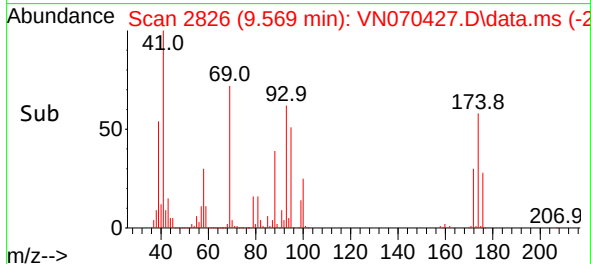
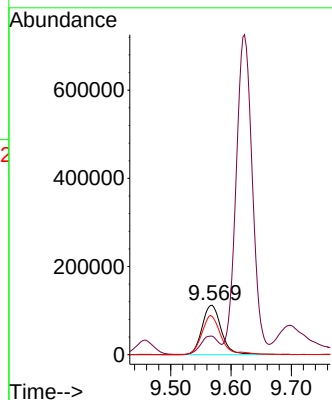
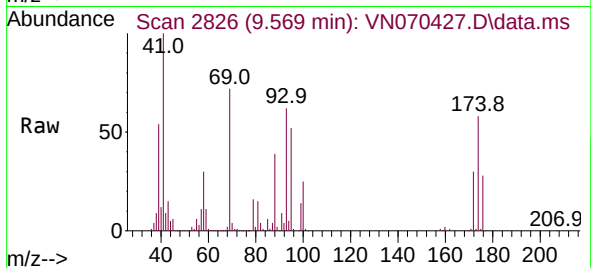
Tgt Ion: 88 Resp: 248359

Ion Ratio Lower Upper

88 100

43 34.3 23.4 35.2

58 75.6 50.6 75.8



#50

Toluene-d8

Concen: 47.699 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070427.D

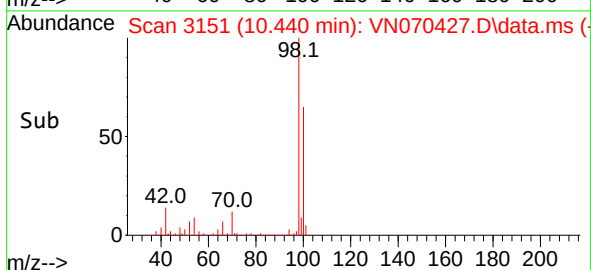
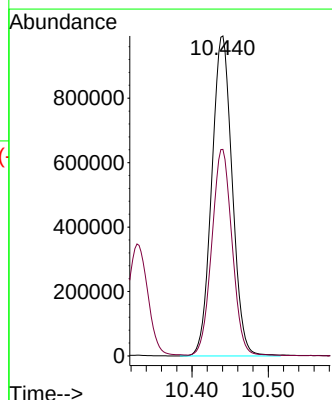
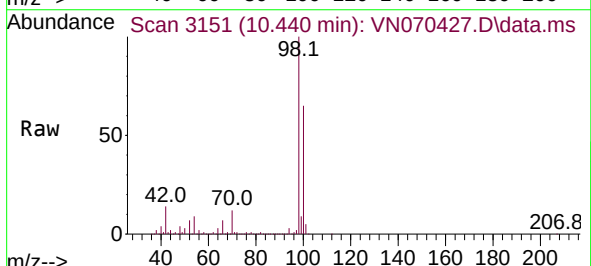
Acq: 3 Jan 2022 10:23

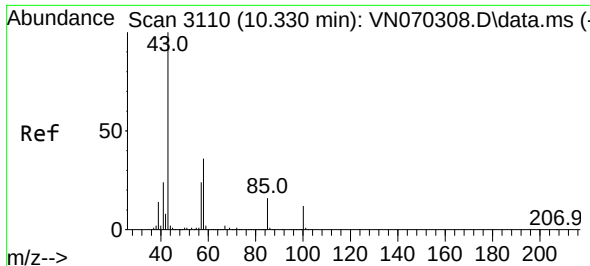
Tgt Ion: 98 Resp: 1851125

Ion Ratio Lower Upper

98 100

100 64.2 50.4 75.6

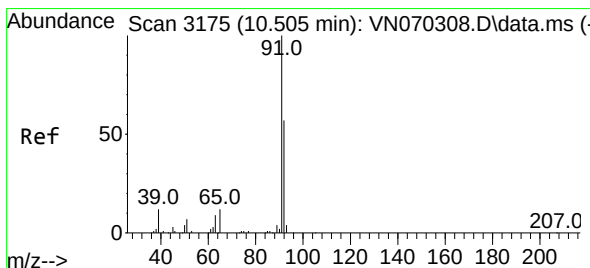
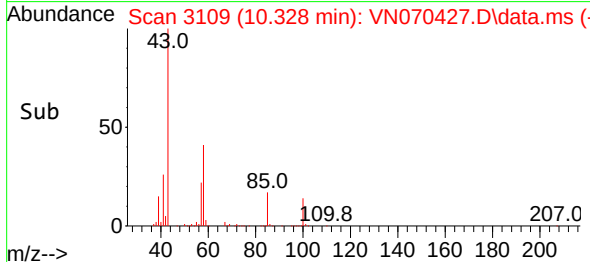
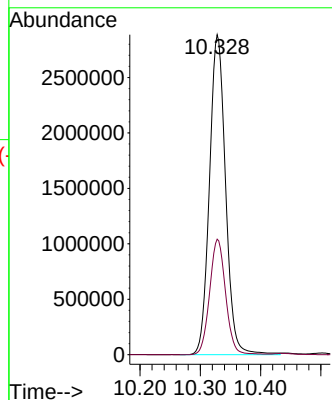
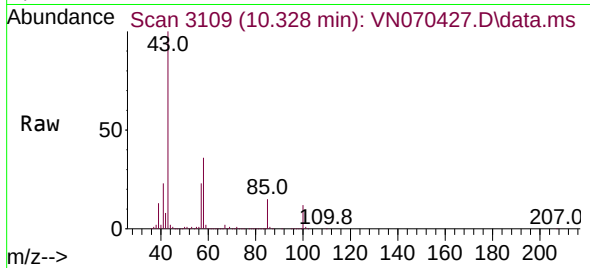




#51
4-Methyl-2-Pentanone
Concen: 265.412 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

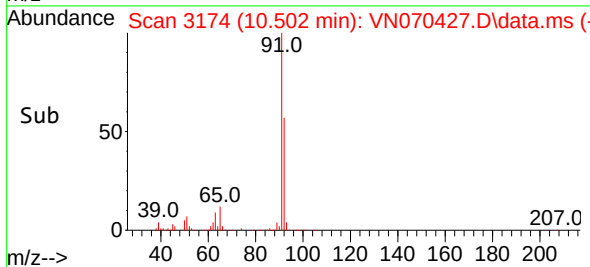
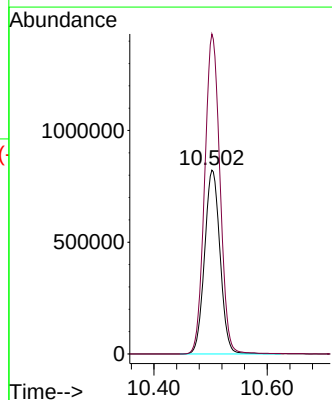
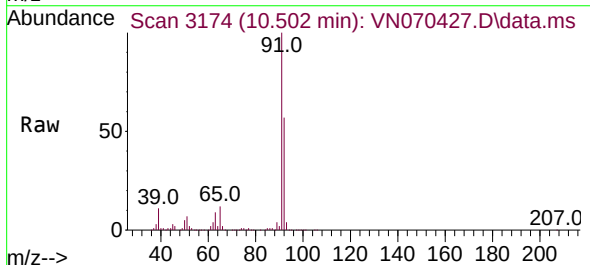
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

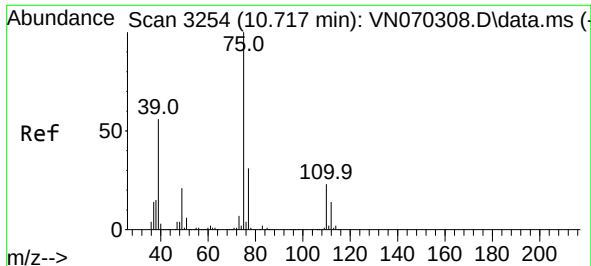
Tgt Ion: 43 Resp: 5356221
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6



#52
Toluene
Concen: 53.349 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 92 Resp: 1555811
Ion Ratio Lower Upper
92 100
91 172.5 142.0 213.0

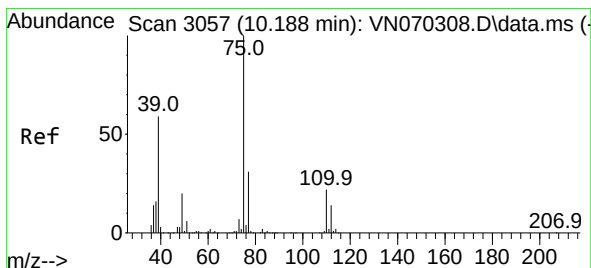
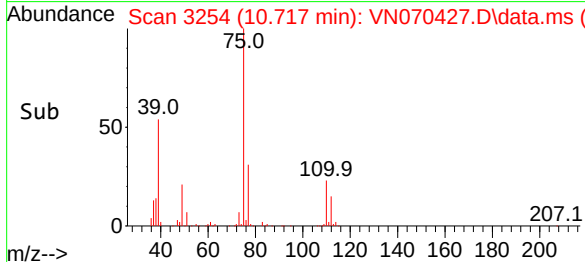
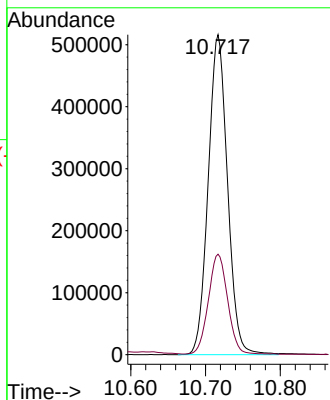
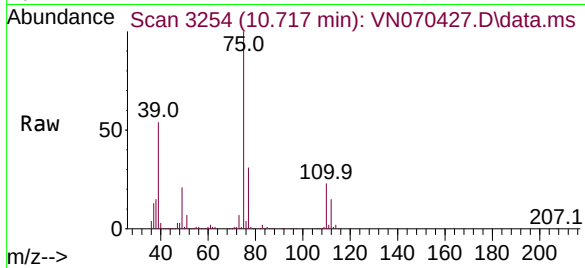




#53
t-1,3-Dichloropropene
Concen: 53.349 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

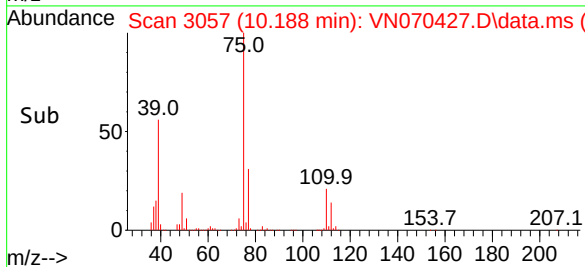
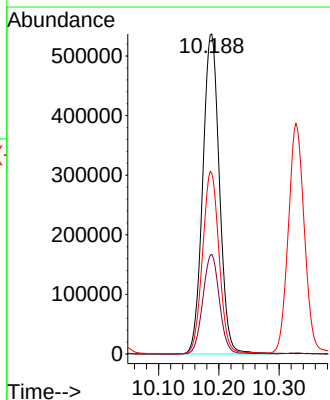
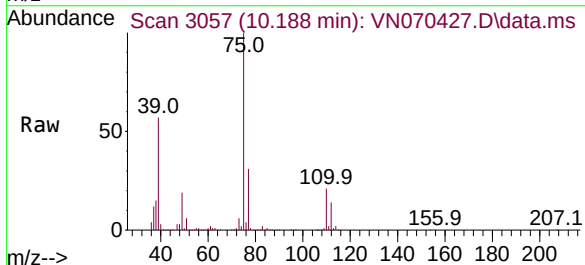
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

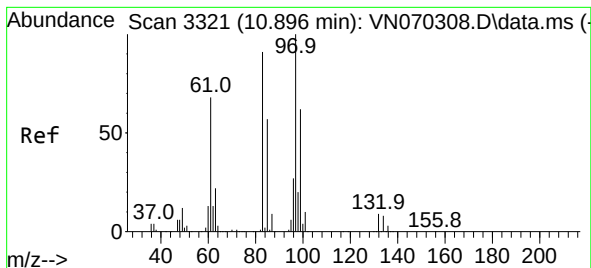
Tgt Ion: 75 Resp: 925034
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 55.071 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 75 Resp: 1032974
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 56.5 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 52.104 ug/l

RT: 10.896 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 601215

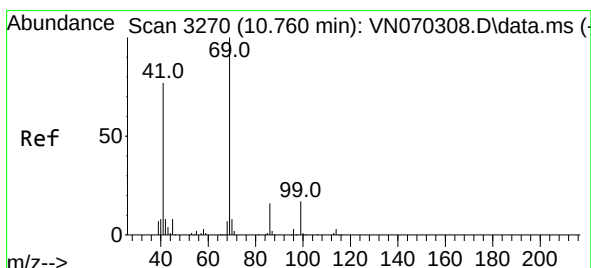
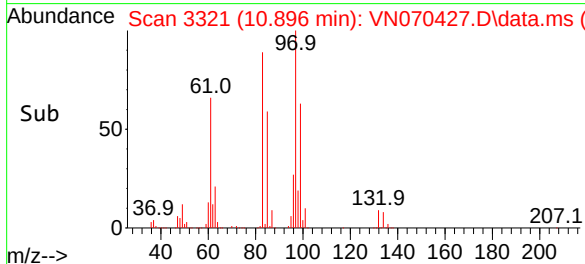
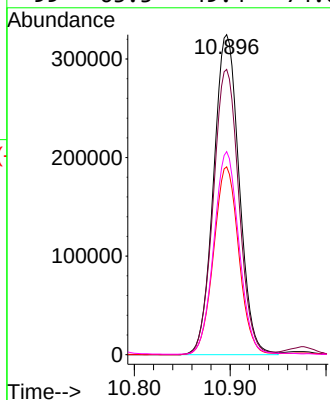
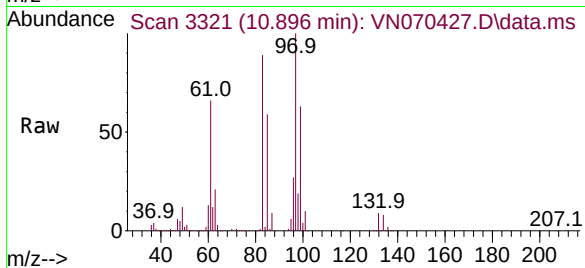
Ion Ratio Lower Upper

97 100

83 89.1 67.8 101.6

85 58.7 45.4 68.2

99 63.3 49.4 74.0



#56

Ethyl methacrylate

Concen: 53.100 ug/l

RT: 10.760 min Scan# 3270

Delta R.T. -0.000 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

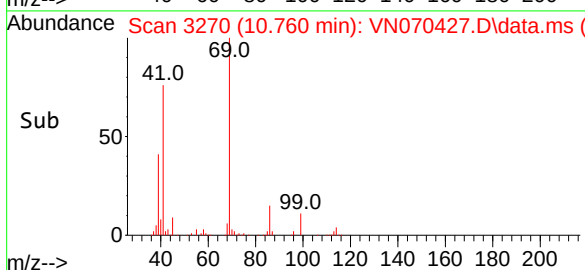
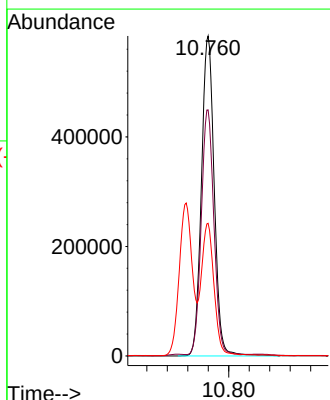
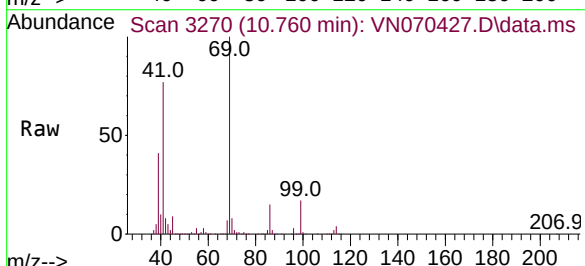
Tgt Ion: 69 Resp: 1012391

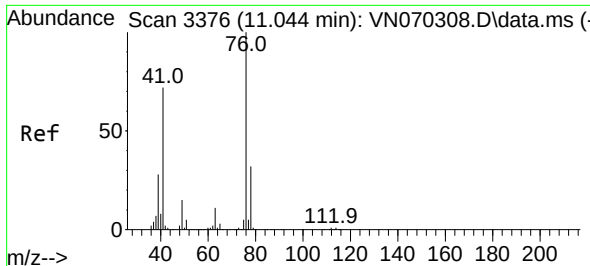
Ion Ratio Lower Upper

69 100

41 75.4 51.4 77.0

39 40.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 52.318 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

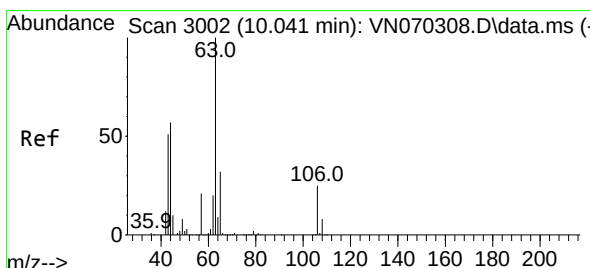
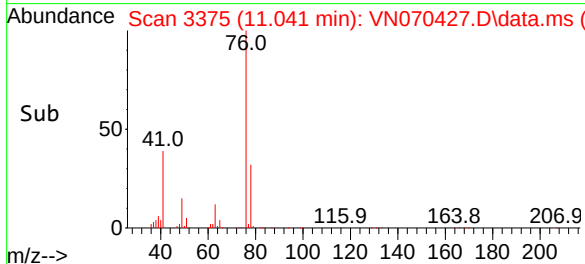
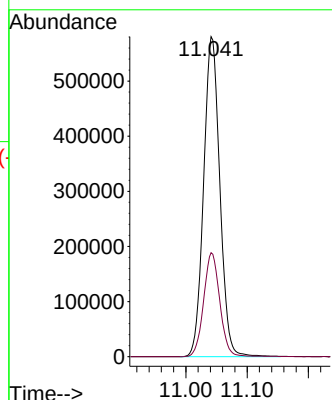
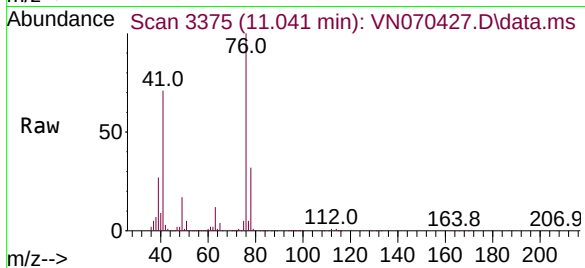
VSTDCCC050

Tgt Ion: 76 Resp: 1067740

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 241.643 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070427.D

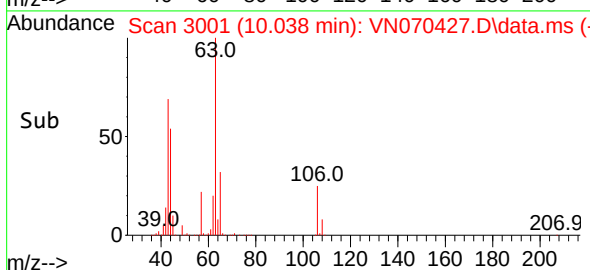
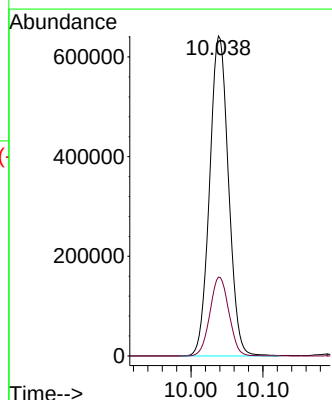
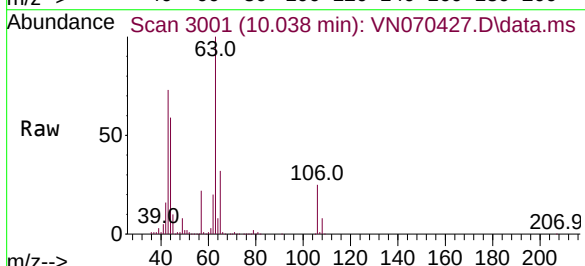
Acq: 3 Jan 2022 10:23

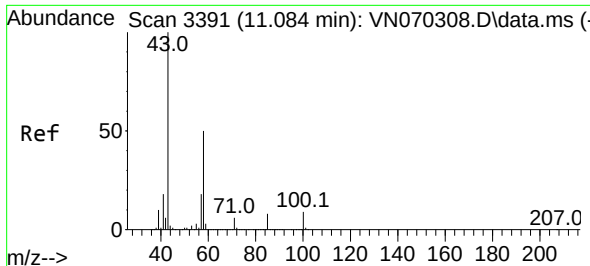
Tgt Ion: 63 Resp: 1173537

Ion Ratio Lower Upper

63 100

106 24.7 23.9 35.9

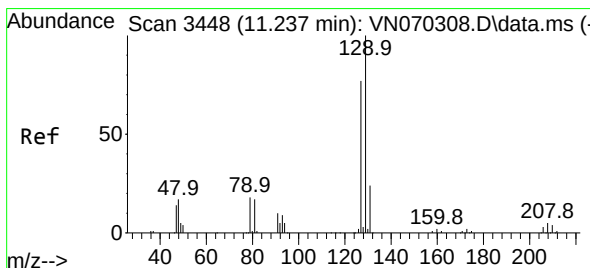
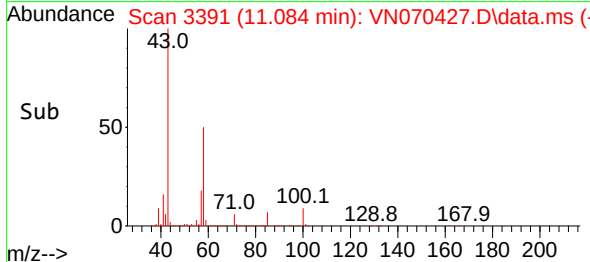
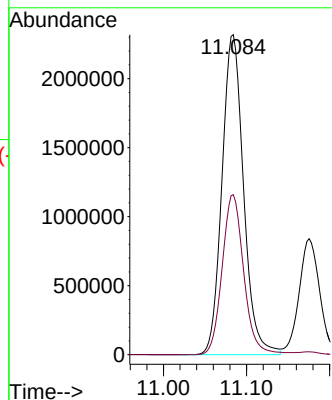
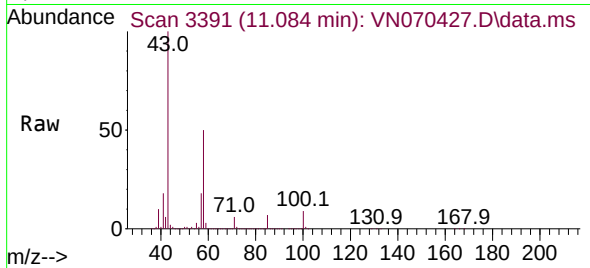




#59
2-Hexanone
Concen: 284.418 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

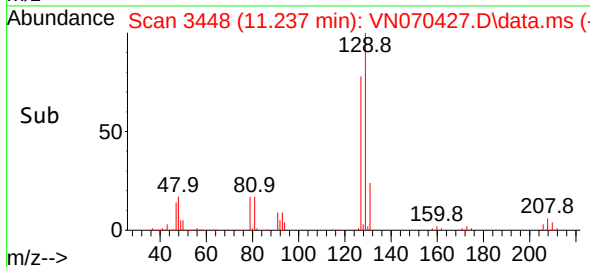
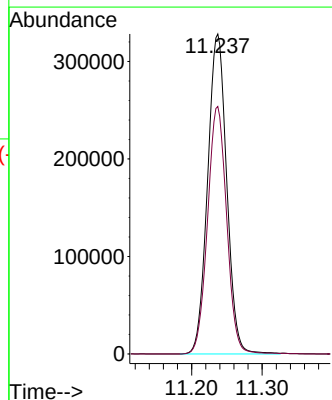
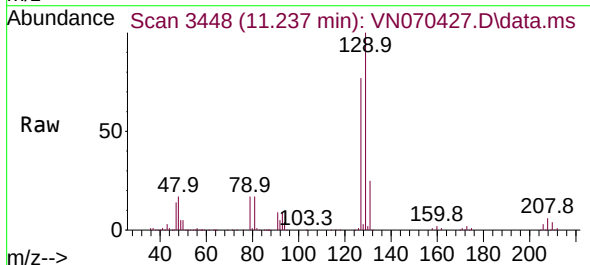
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

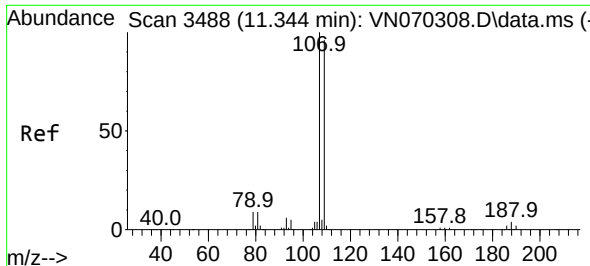
Tgt Ion: 43 Resp: 4185716
Ion Ratio Lower Upper
43 100
58 50.2 26.9 80.7



#60
Dibromochloromethane
Concen: 54.846 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 129 Resp: 617462
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

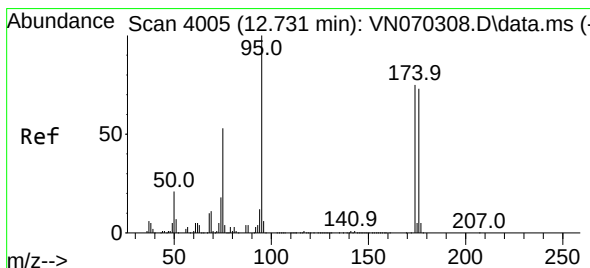
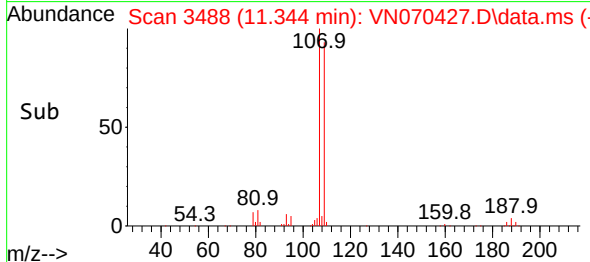
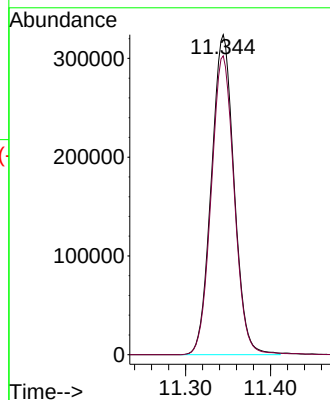
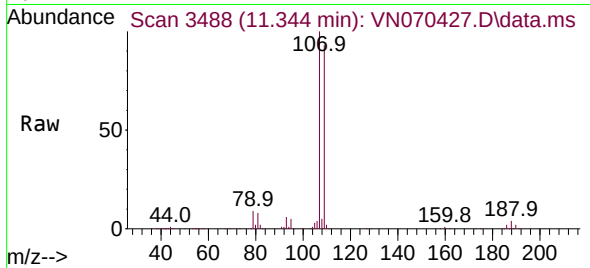




#61
1,2-Dibromoethane
Concen: 51.393 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

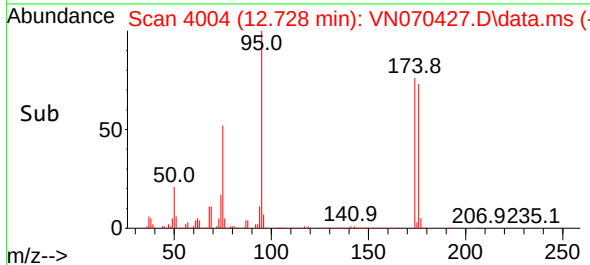
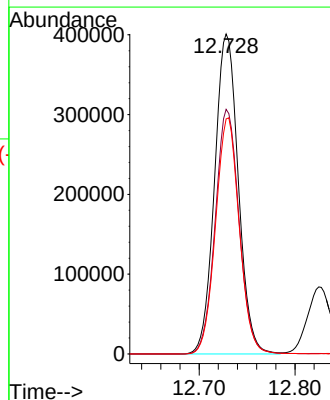
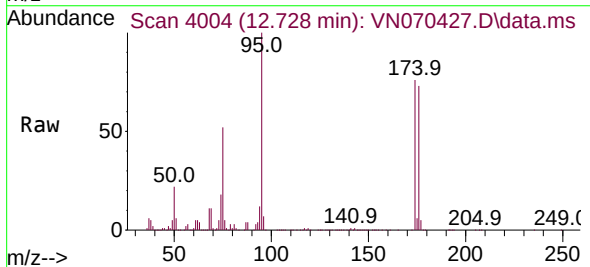
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

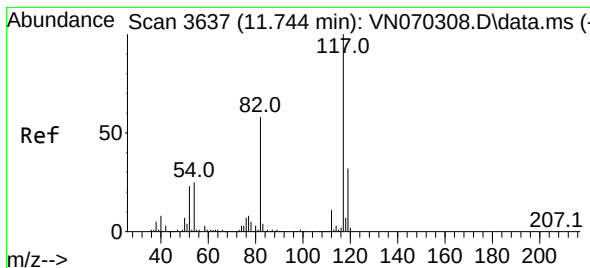
Tgt Ion:107 Resp: 602128
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.110 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 95 Resp: 688366
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 73.8 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

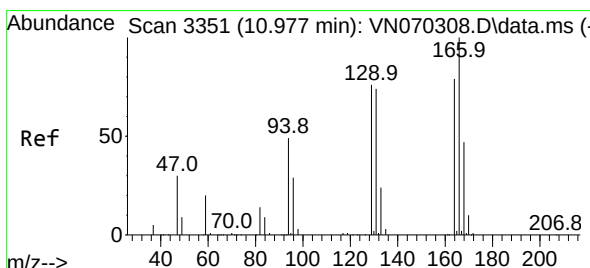
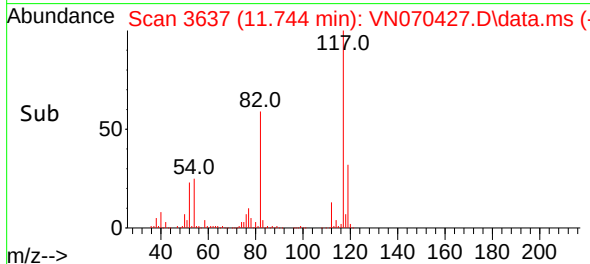
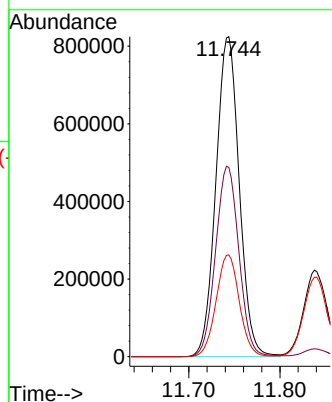
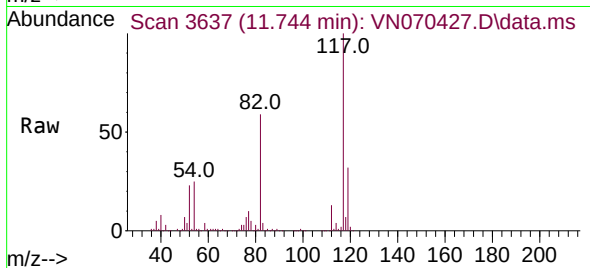
Tgt Ion:117 Resp: 1468380

Ion Ratio Lower Upper

117 100

82 59.1 42.4 63.6

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 49.188 ug/l

RT: 10.974 min Scan# 3350

Delta R.T. -0.003 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Tgt Ion:164 Resp: 523024

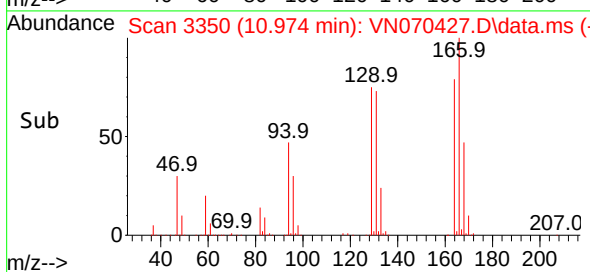
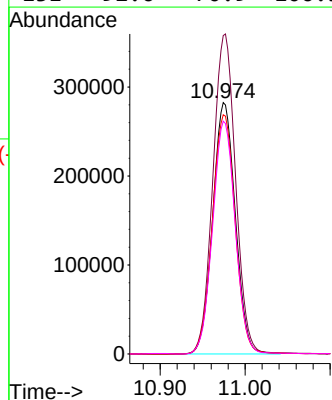
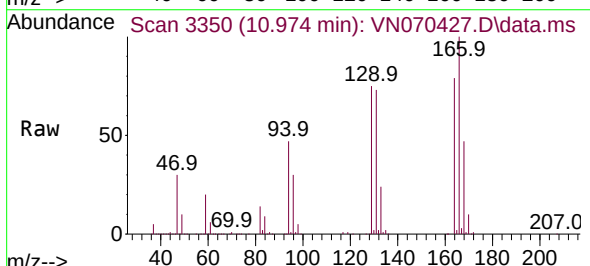
Ion Ratio Lower Upper

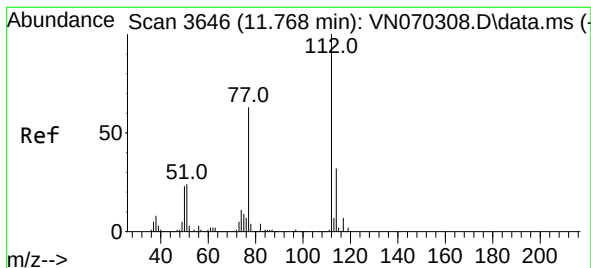
164 100

166 126.6 101.9 152.9

129 95.2 72.0 108.0

131 92.6 70.9 106.3





#65

Chlorobenzene

Concen: 51.631 ug/l

RT: 11.768 min Scan# 3646

Delta R.T. 0.000 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

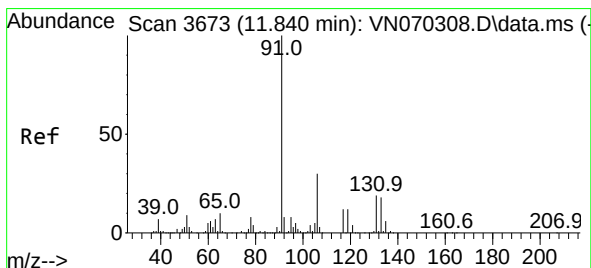
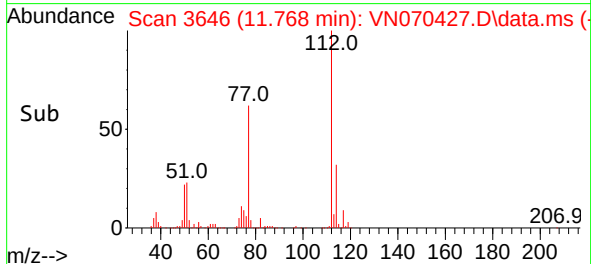
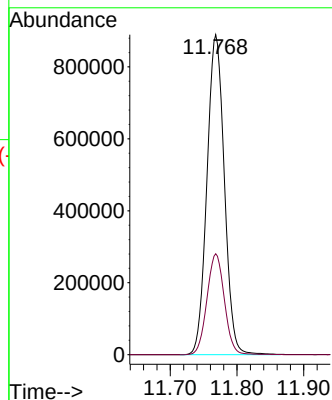
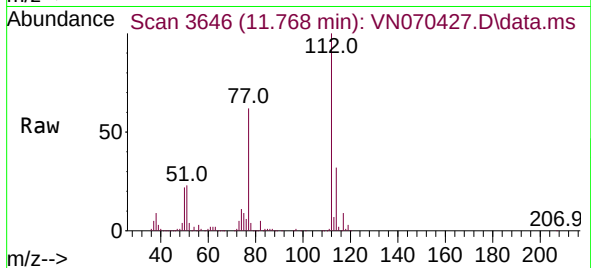
VSTDCCC050

Tgt Ion:112 Resp: 1608633

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 51.868 ug/l

RT: 11.838 min Scan# 3672

Delta R.T. -0.002 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

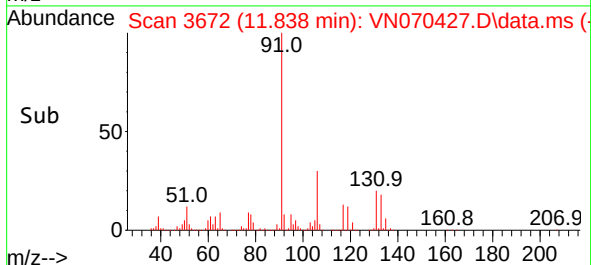
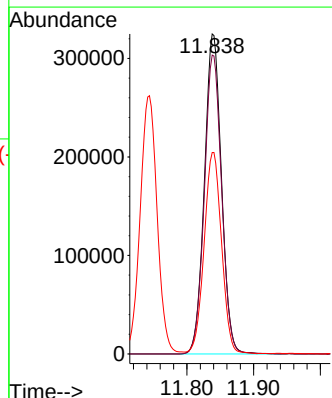
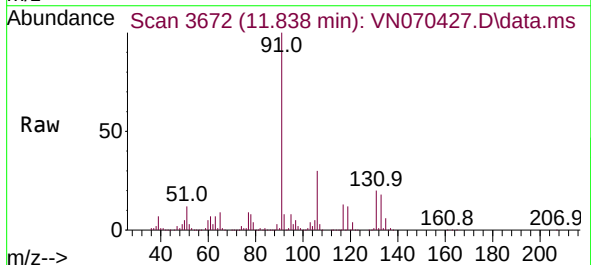
Tgt Ion:131 Resp: 576902

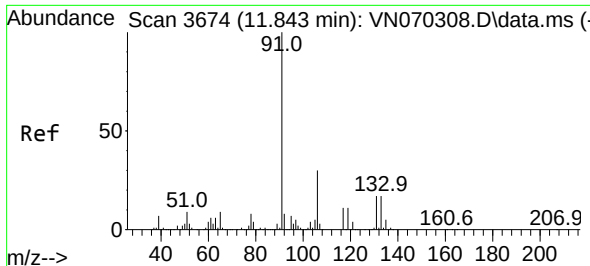
Ion Ratio Lower Upper

131 100

133 94.6 47.9 143.7

119 64.2 32.1 96.5

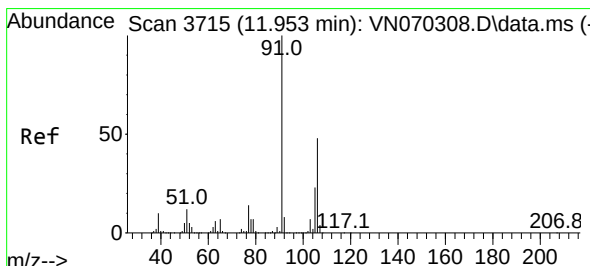
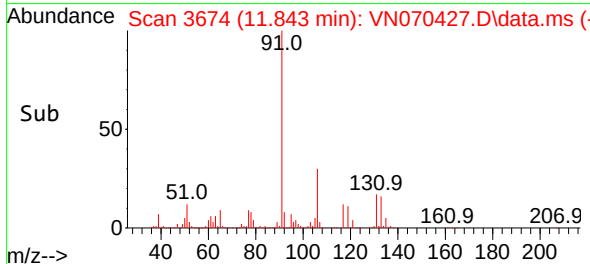
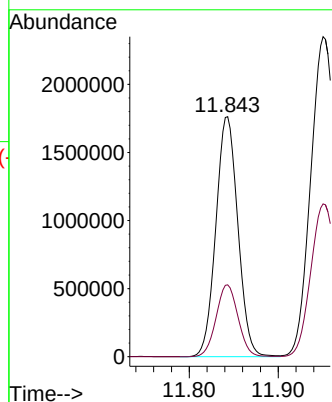
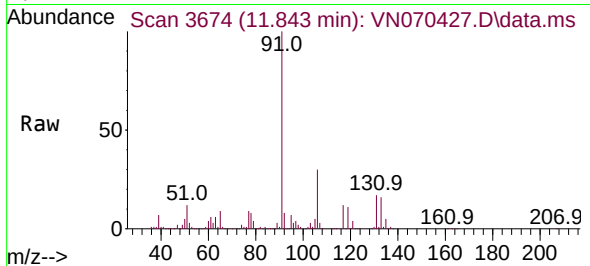




#67
Ethyl Benzene
Concen: 53.074 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

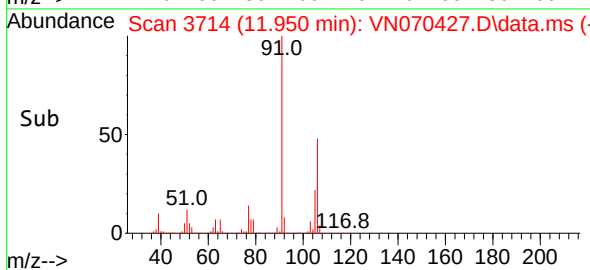
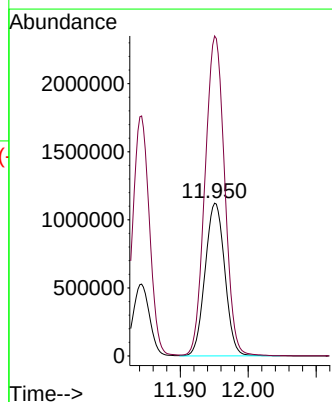
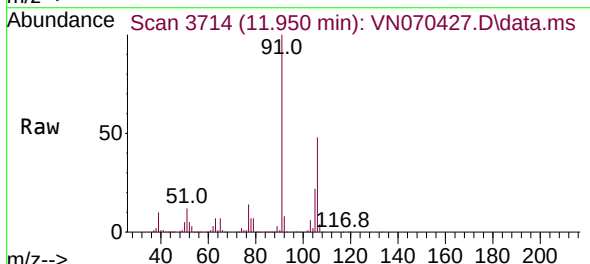
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

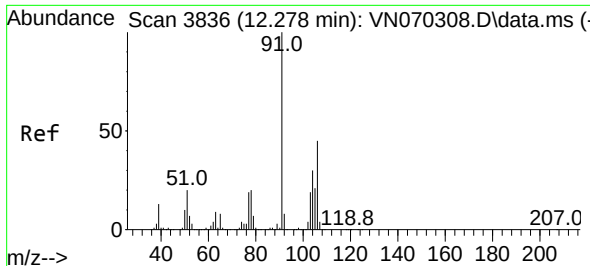
Tgt Ion: 91 Resp: 3029698
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5



#68
m/p-Xylenes
Concen: 108.689 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion:106 Resp: 2258457
Ion Ratio Lower Upper
106 100
91 209.2 160.6 240.8

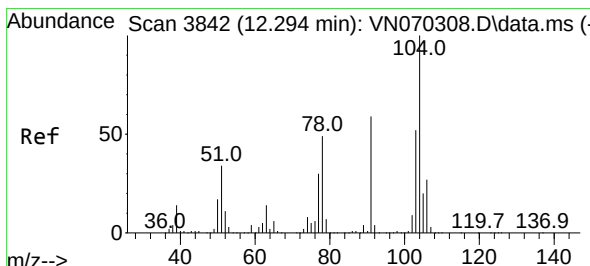
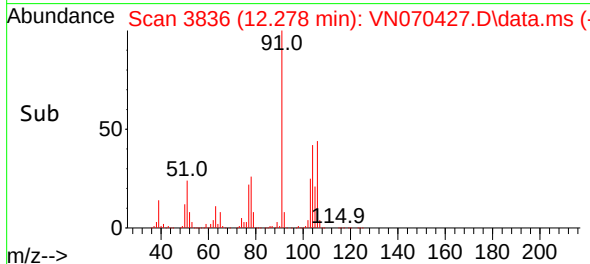
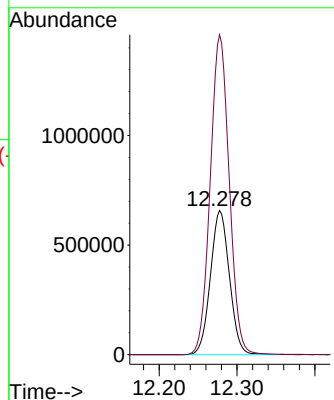
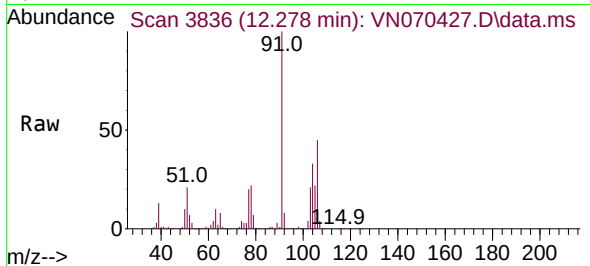




#69
o-Xylene
Concen: 53.920 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

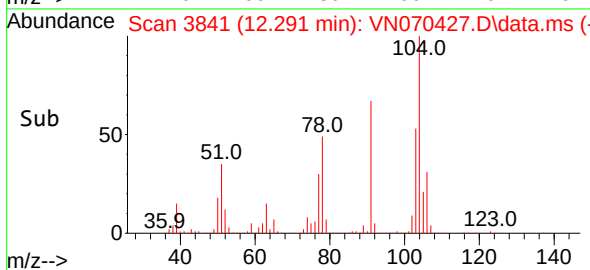
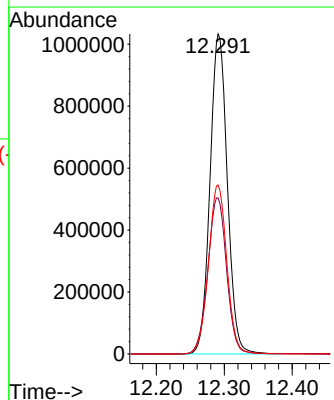
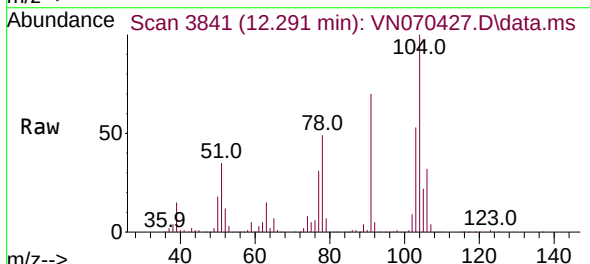
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

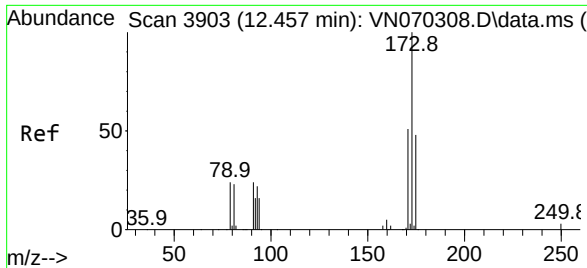
Tgt Ion:106 Resp: 1114429
Ion Ratio Lower Upper
106 100
91 221.9 105.8 317.3



#70
Styrene
Concen: 55.952 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion:104 Resp: 1830305
Ion Ratio Lower Upper
104 100
78 52.9 38.7 58.1
103 56.0 45.0 67.6

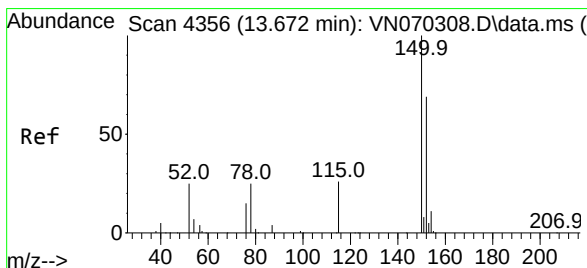
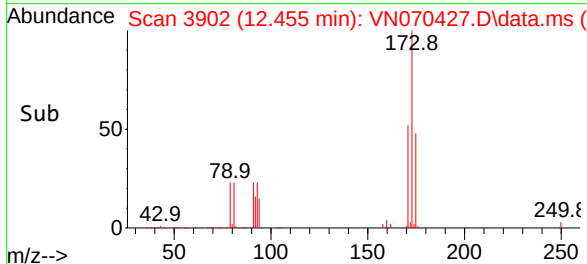
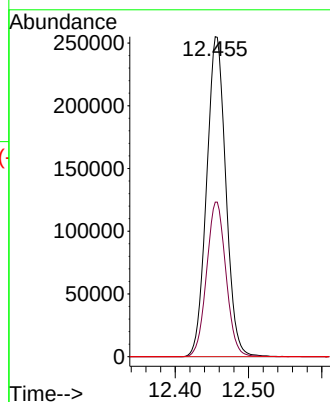
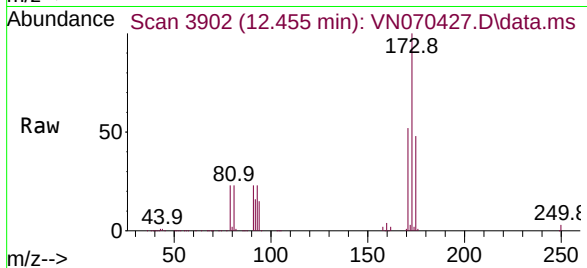




#71
Bromoform
Concen: 56.287 ug/l
RT: 12.455 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

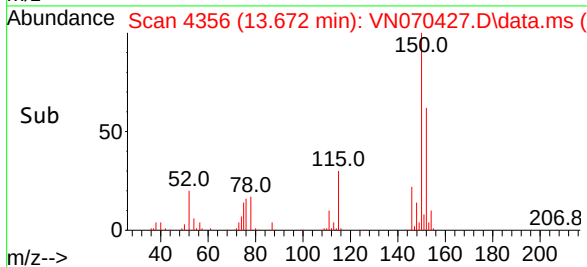
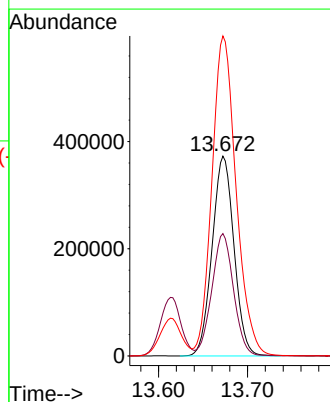
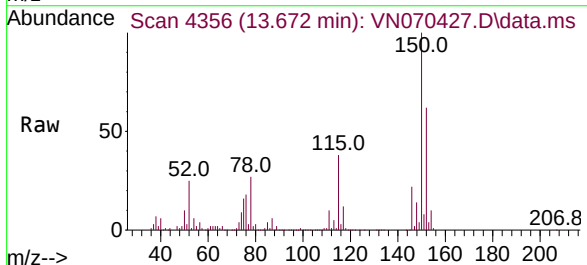
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

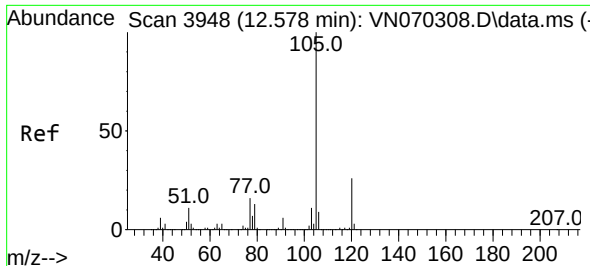
Tgt Ion:173 Resp: 464630
Ion Ratio Lower Upper
173 100
175 48.7 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion:152 Resp: 637333
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 176.8 0.0 344.4

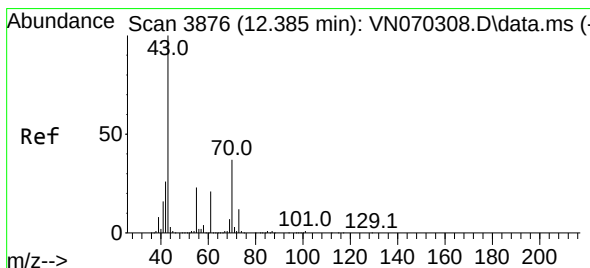
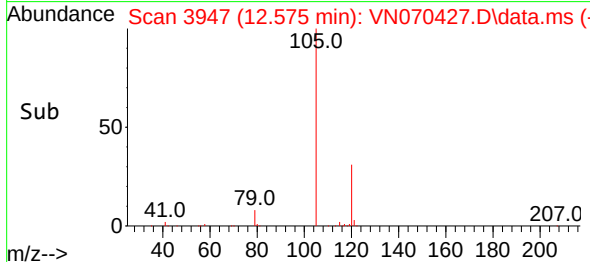
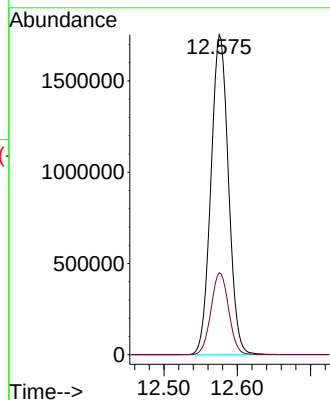
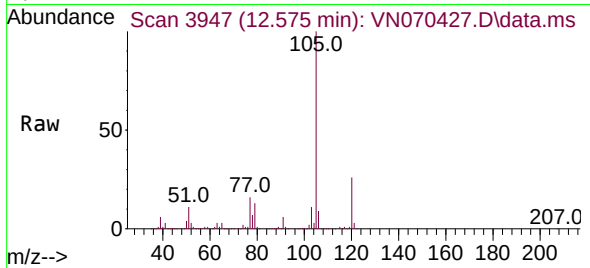




#73
Isopropylbenzene
Concen: 49.254 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

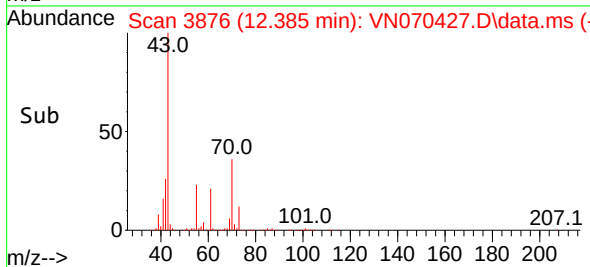
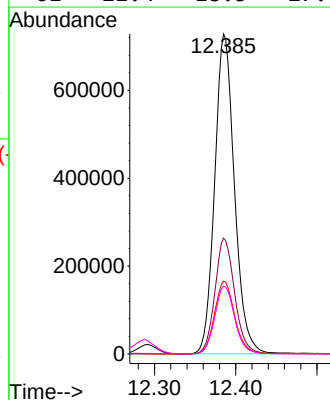
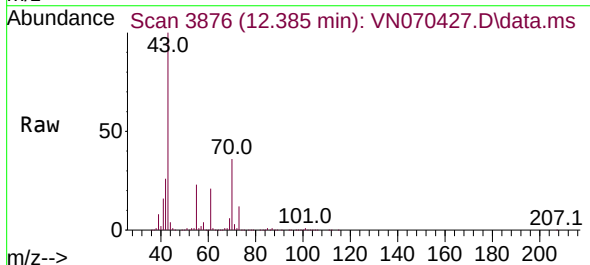
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

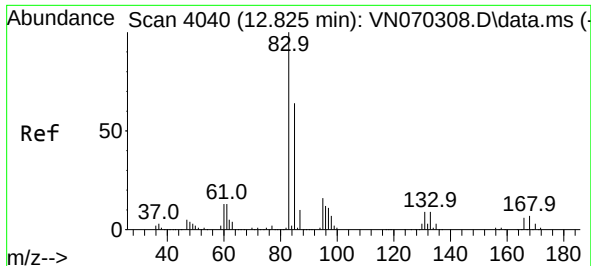
Tgt Ion:105 Resp: 2915118
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 49.333 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 43 Resp: 1227670
Ion Ratio Lower Upper
43 100
70 36.2 33.4 50.0
55 23.4 19.3 28.9
61 21.4 18.5 27.7

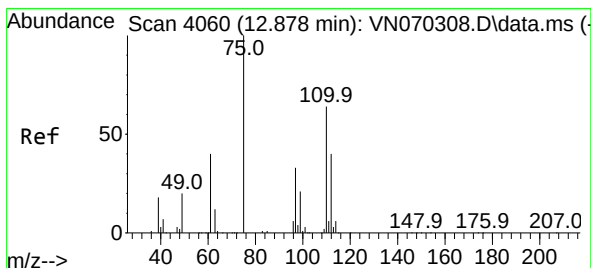
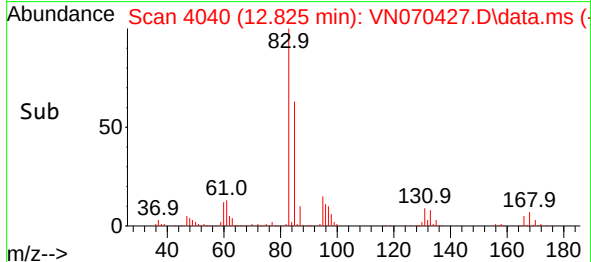
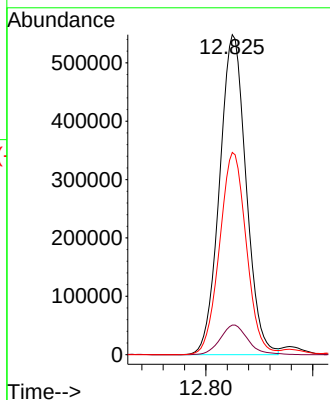
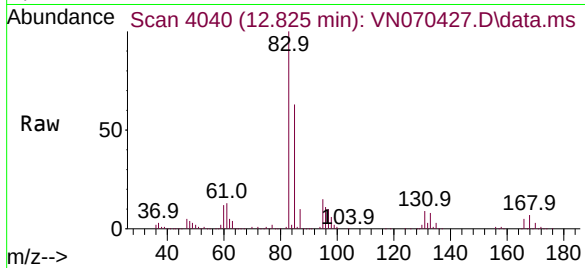




#75
1,1,2,2-Tetrachloroethane
Concen: 48.672 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

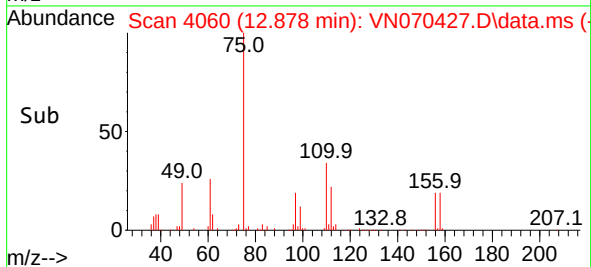
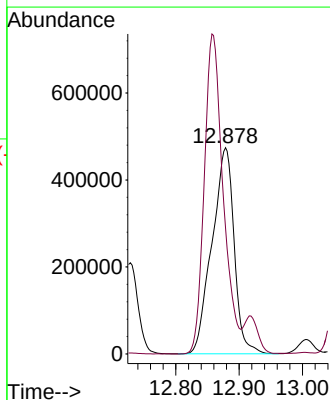
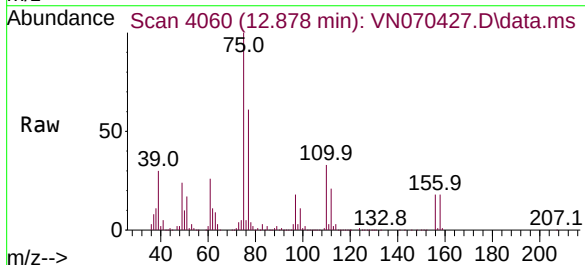
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

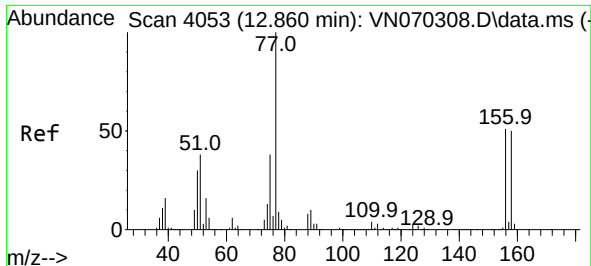
Tgt Ion: 83 Resp: 947029
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 60.340 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 75 Resp: 1149786
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

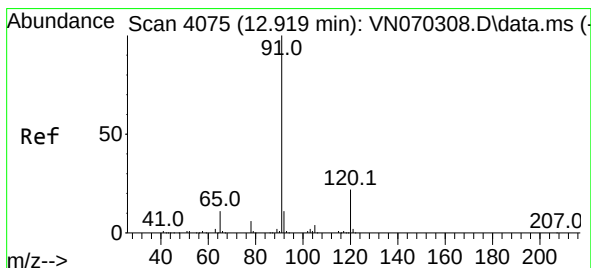
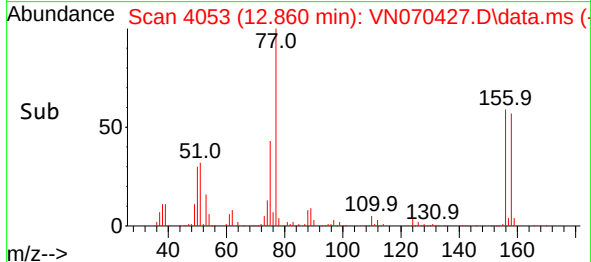
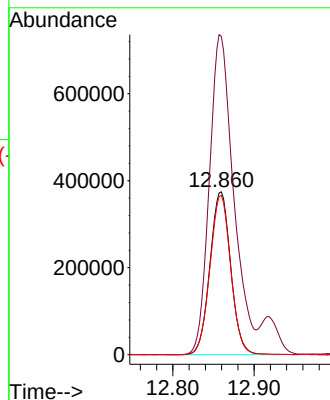
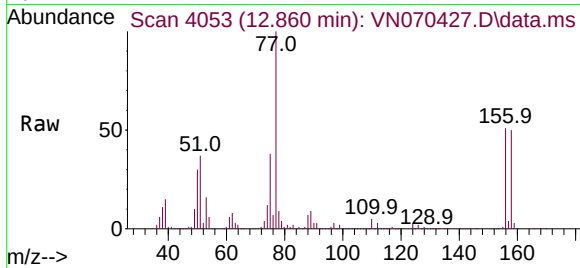




#77
Bromobenzene
Concen: 48.984 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

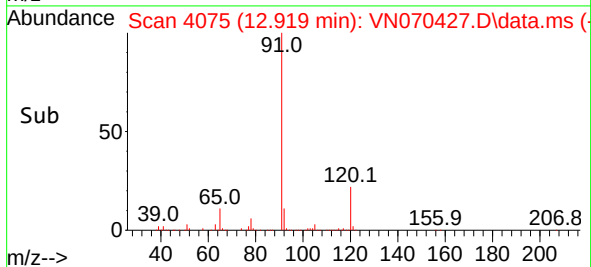
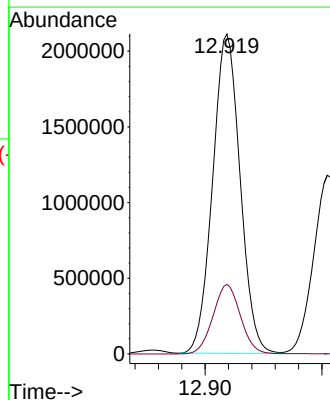
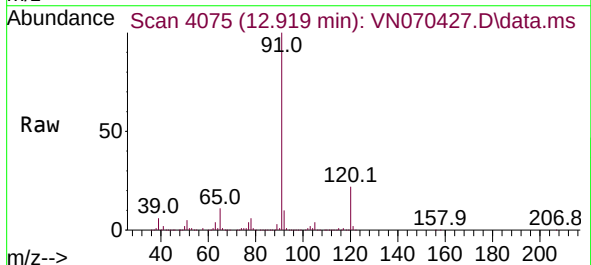
Instrument :
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ClientSampleId :
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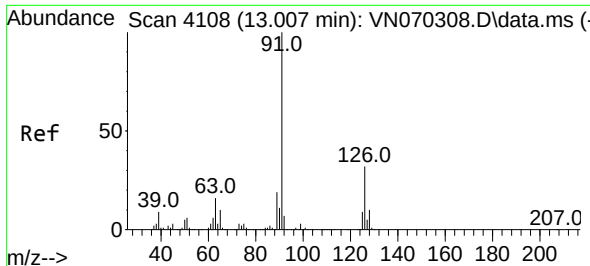
Tgt Ion:156 Resp: 665604
Ion Ratio Lower Upper
156 100
77 228.4 90.6 271.8
158 97.5 48.9 146.7



#78
n-propylbenzene
Concen: 52.438 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 91 Resp: 3438734
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

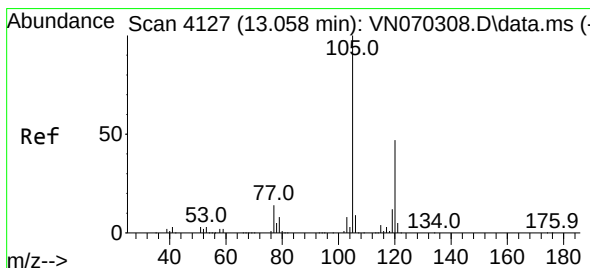
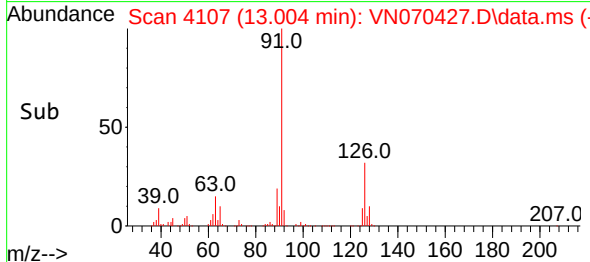
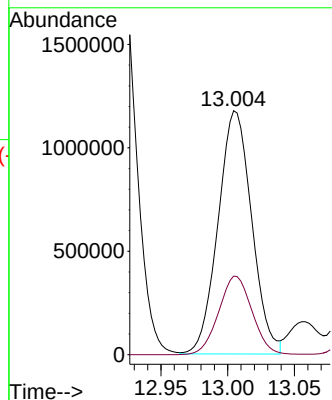
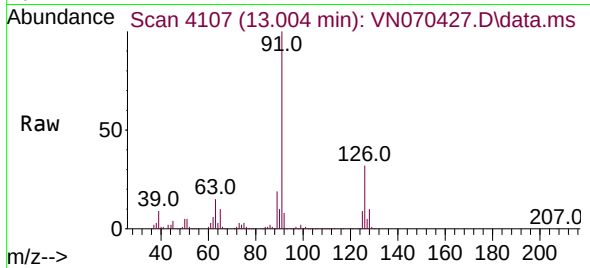




#79
2-Chlorotoluene
Concen: 49.098 ug/l
RT: 13.004 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

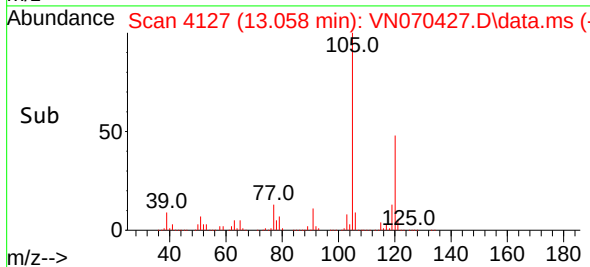
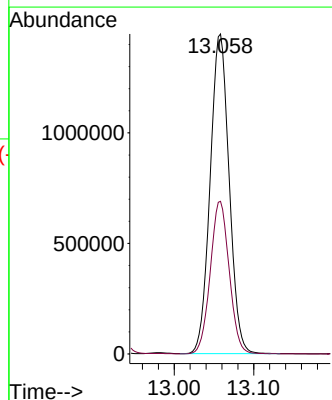
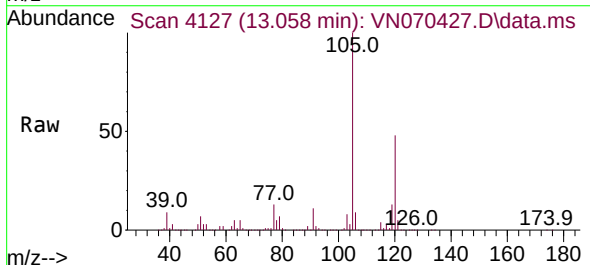
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ClientSampleId :
VSTDCCC050

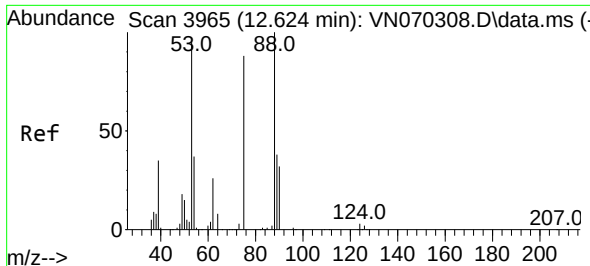
Tgt Ion: 91 Resp: 2065863
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.618 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion:105 Resp: 2400742
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6

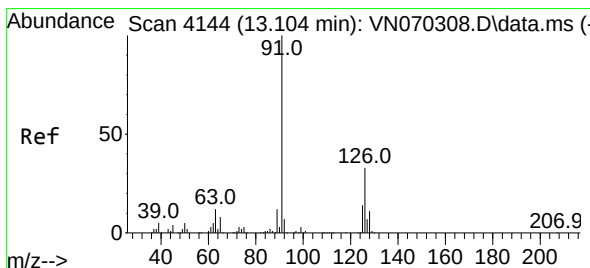
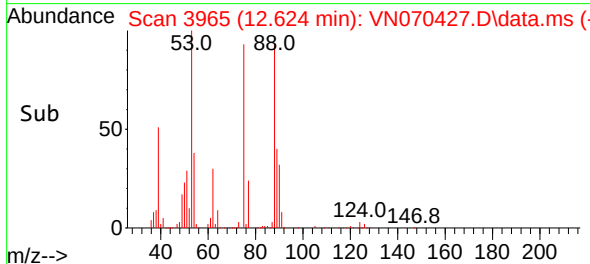
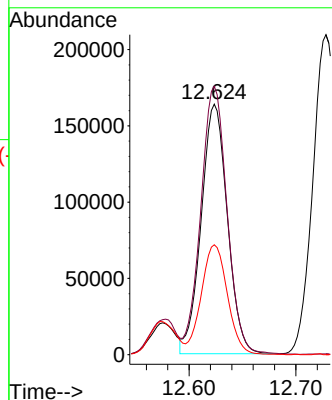
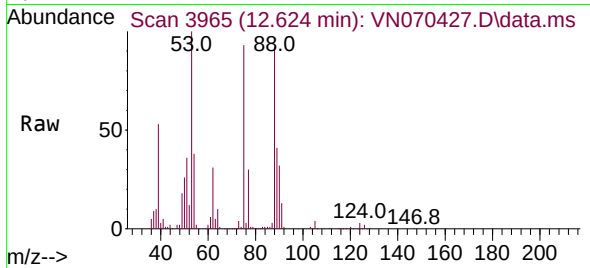




#81
trans-1,4-Dichloro-2-butene
Concen: 53.448 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

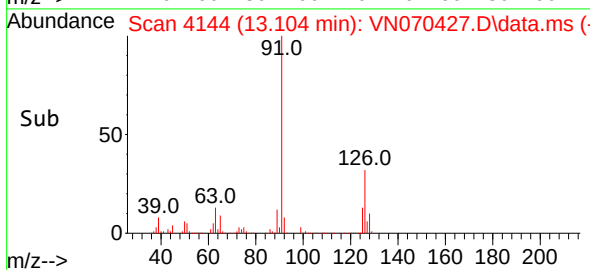
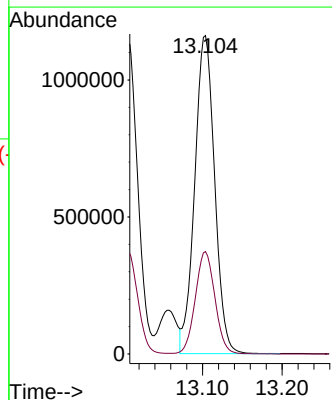
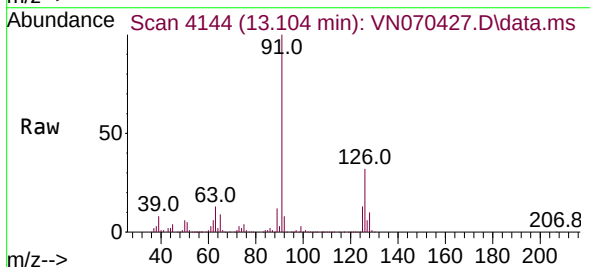
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

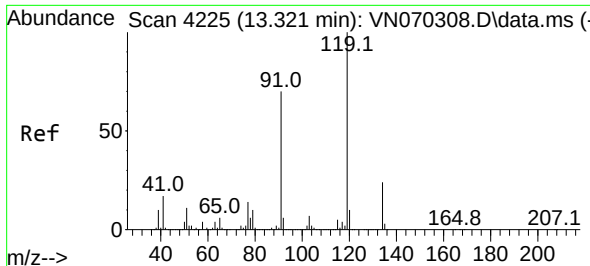
Tgt Ion: 75 Resp: 278812
Ion Ratio Lower Upper
75 100
53 107.9 90.5 135.7
89 44.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.118 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 91 Resp: 2014699
Ion Ratio Lower Upper
91 100
126 31.9 18.2 54.6

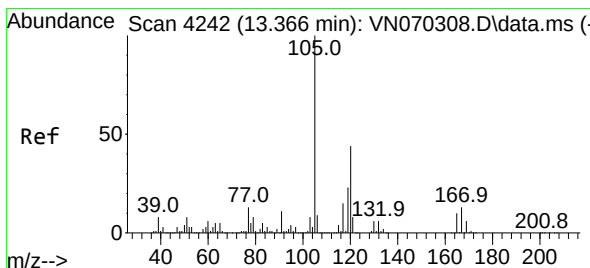
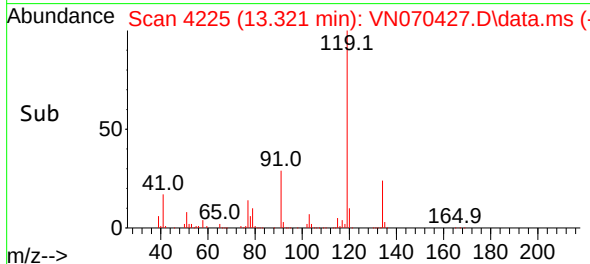
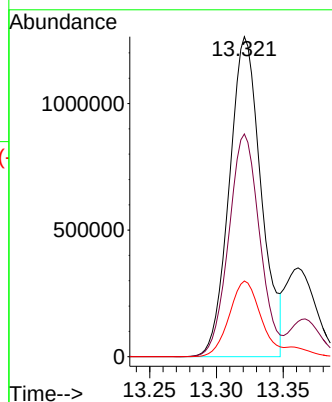
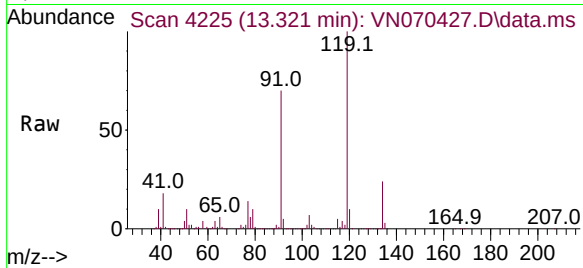




#83
tert-Butylbenzene
Concen: 50.261 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

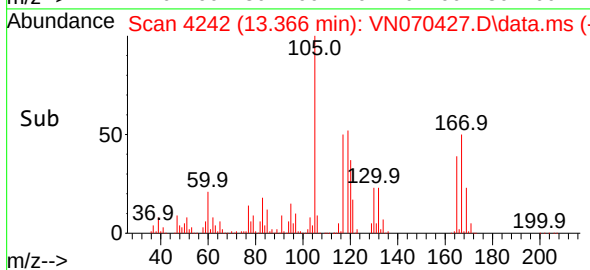
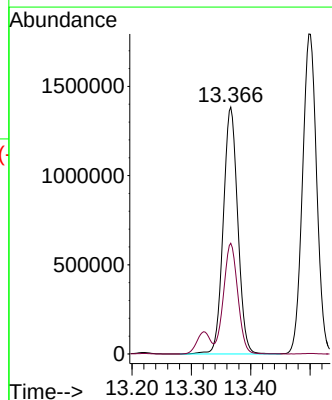
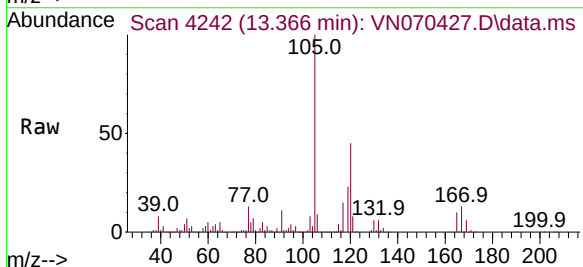
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

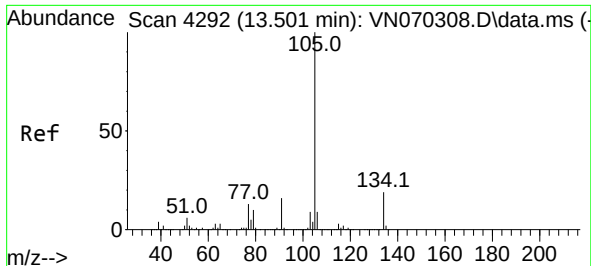
Tgt Ion:119 Resp: 2099048
Ion Ratio Lower Upper
119 100
91 68.3 31.5 94.5
134 23.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 51.578 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion:105 Resp: 2355611
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4

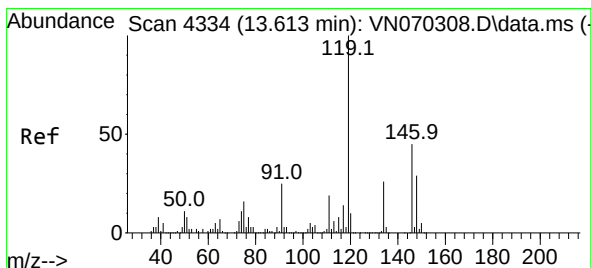
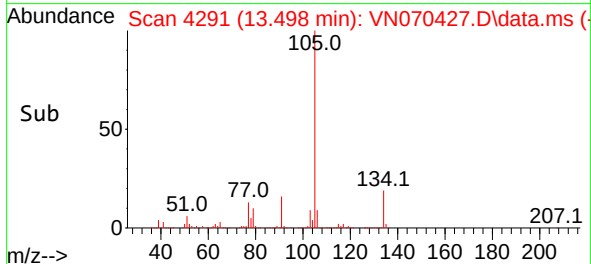
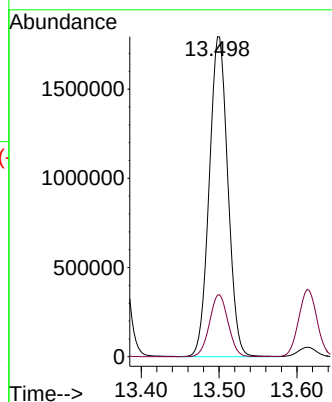
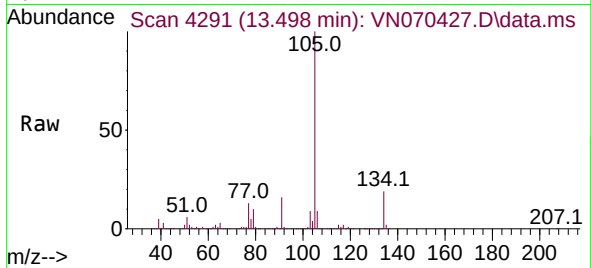




#85
 sec-Butylbenzene
 Concen: 52.491 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070427.D
 Acq: 3 Jan 2022 10:23

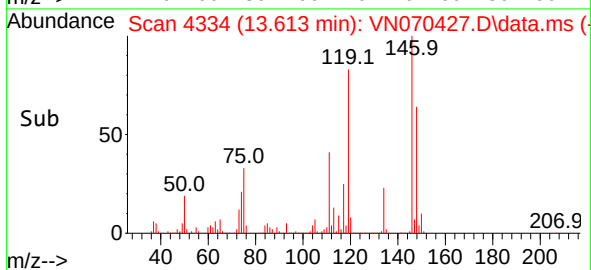
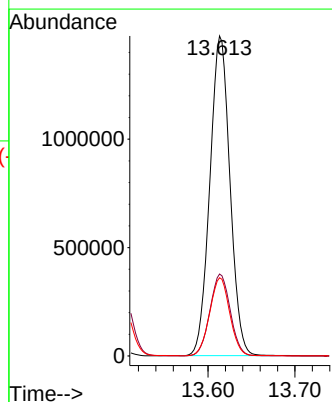
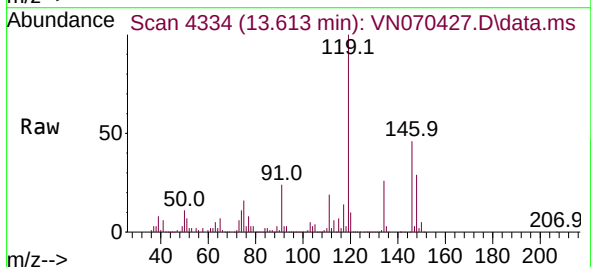
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

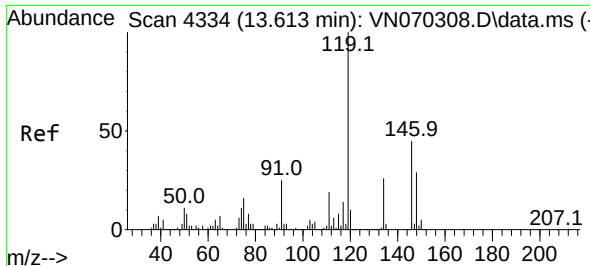
Tgt Ion:105 Resp: 2976216
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.204 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070427.D
 Acq: 3 Jan 2022 10:23

Tgt Ion:119 Resp: 2369687
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.5 11.4 34.1



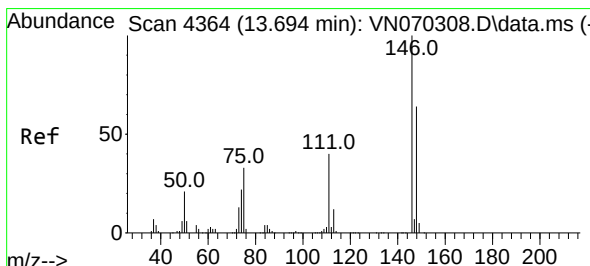
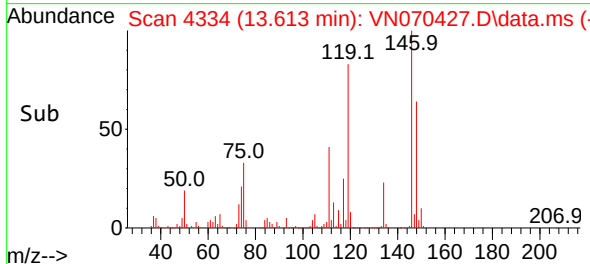
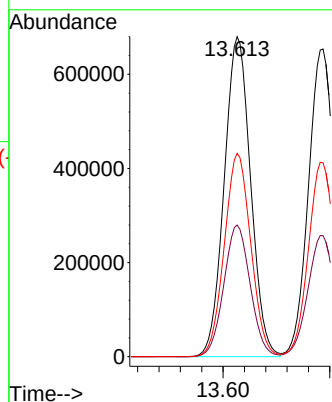
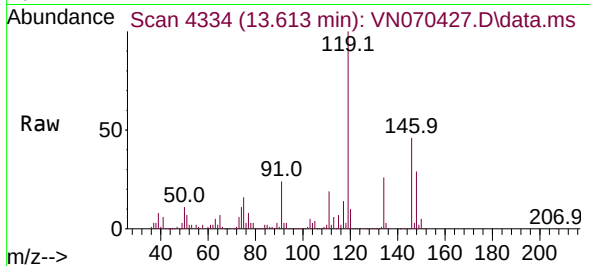


#87
 1,3-Dichlorobenzene
 Concen: 51.334 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070427.D
 Acq: 3 Jan 2022 10:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:146 Resp: 1167684

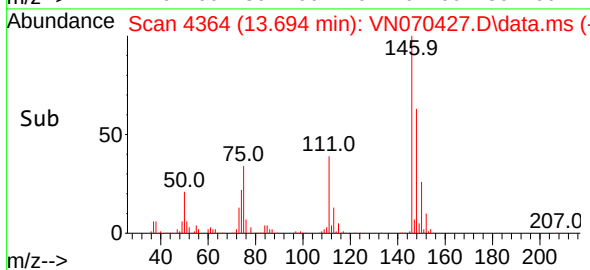
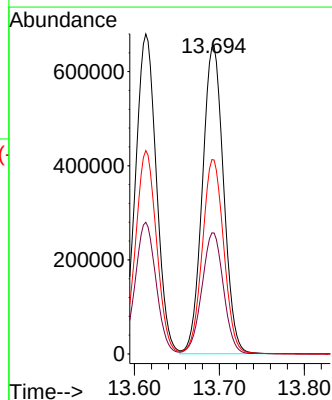
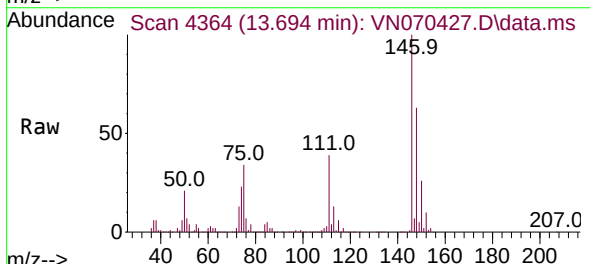
Ion	Ratio	Lower	Upper
146	100		
111	41.2	18.6	55.6
148	63.9	31.6	95.0

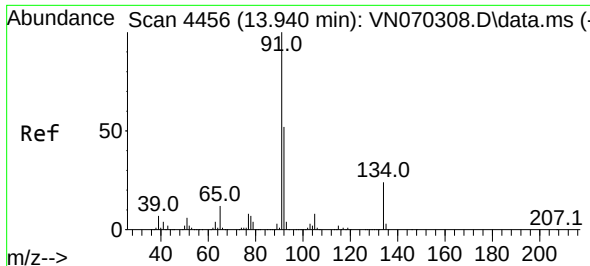


#88
 1,4-Dichlorobenzene
 Concen: 50.566 ug/l
 RT: 13.694 min Scan# 4364
 Delta R.T. -0.000 min
 Lab File: VN070427.D
 Acq: 3 Jan 2022 10:23

Tgt Ion:146 Resp: 1134594

Ion	Ratio	Lower	Upper
146	100		
111	39.7	18.3	54.8
148	63.9	31.8	95.4

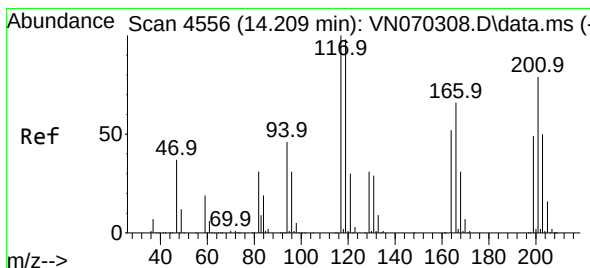
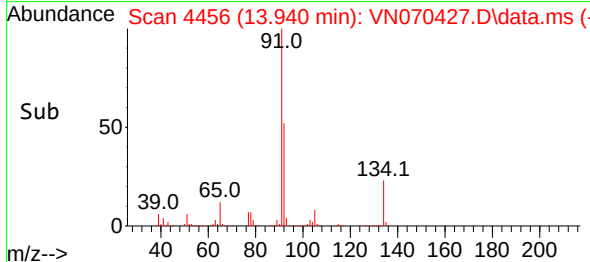
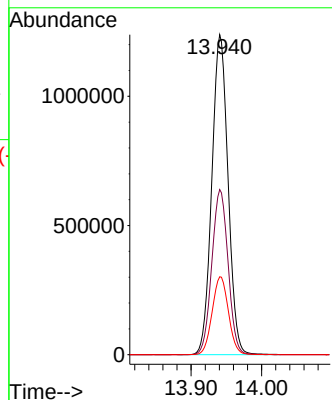
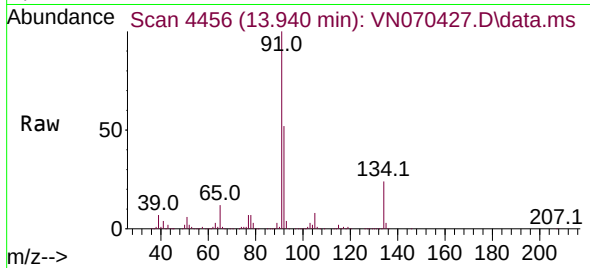




#89
n-Butylbenzene
Concen: 53.172 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

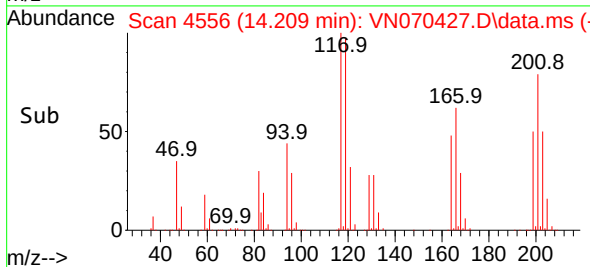
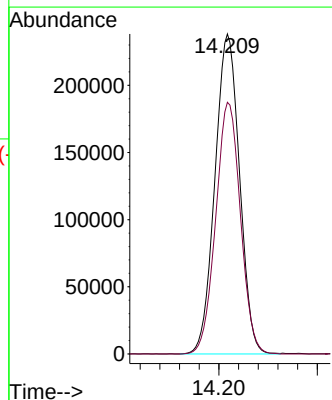
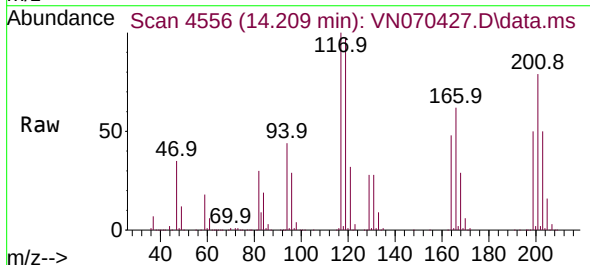
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

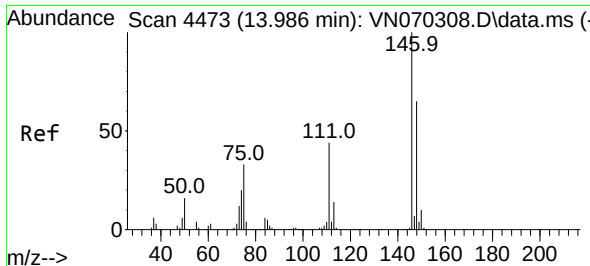
Tgt Ion: 91 Resp: 1975385
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 53.608 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion: 117 Resp: 414800
Ion Ratio Lower Upper
117 100
201 79.0 43.9 131.6

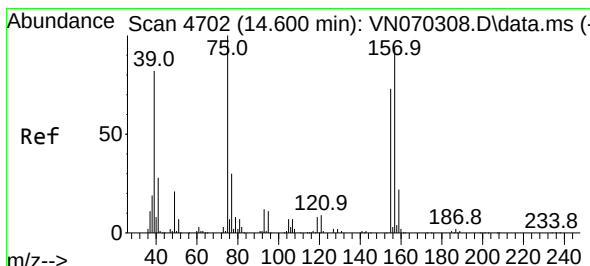
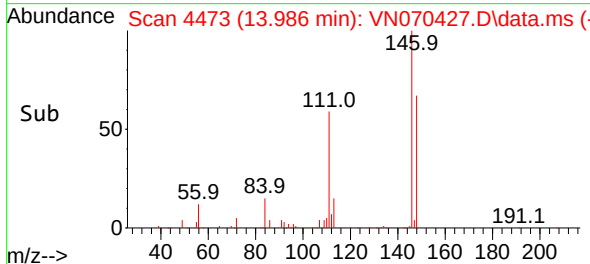
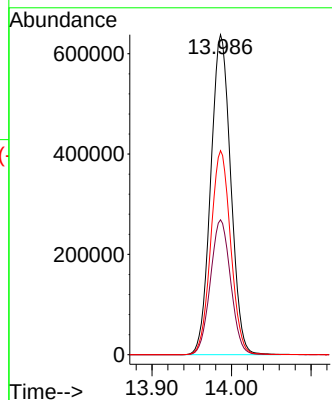
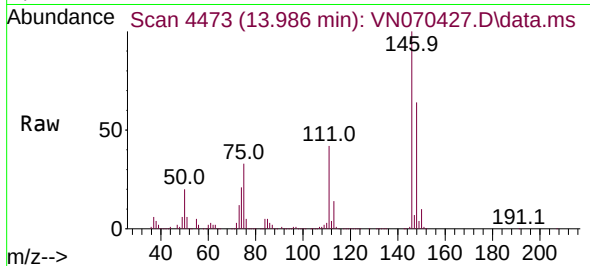




#91
 1,2-Dichlorobenzene
 Concen: 49.971 ug/l
 RT: 13.986 min Scan# 4473
 Delta R.T. 0.000 min
 Lab File: VN070427.D
 Acq: 3 Jan 2022 10:23

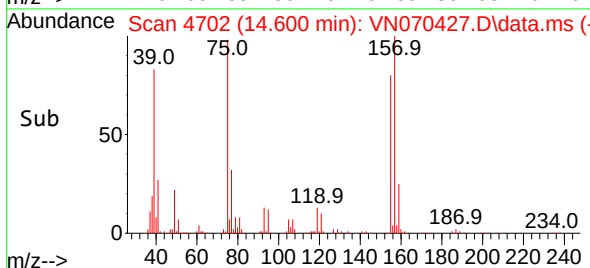
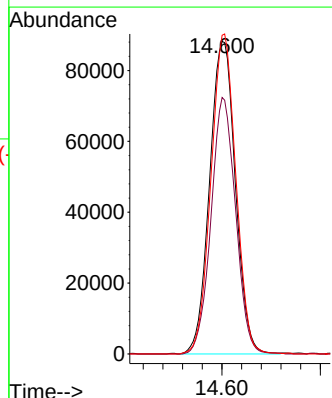
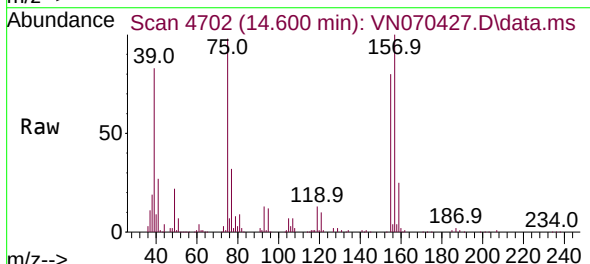
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

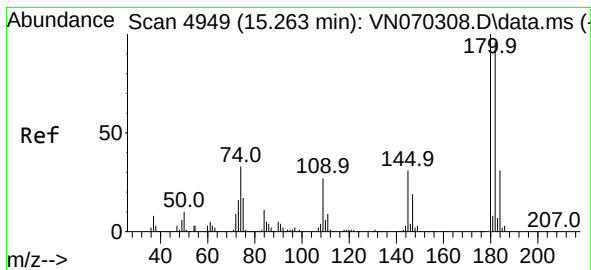
Tgt Ion:146 Resp: 1114324
 Ion Ratio Lower Upper
 146 100
 111 42.6 19.1 57.3
 148 63.5 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.903 ug/l
 RT: 14.600 min Scan# 4702
 Delta R.T. 0.000 min
 Lab File: VN070427.D
 Acq: 3 Jan 2022 10:23

Tgt Ion: 75 Resp: 160812
 Ion Ratio Lower Upper
 75 100
 155 78.2 46.9 140.7
 157 98.8 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 50.786 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

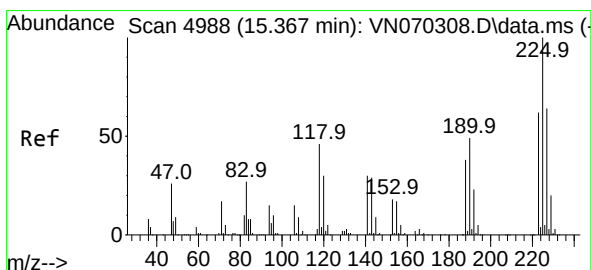
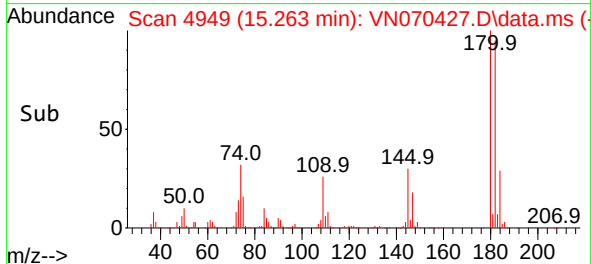
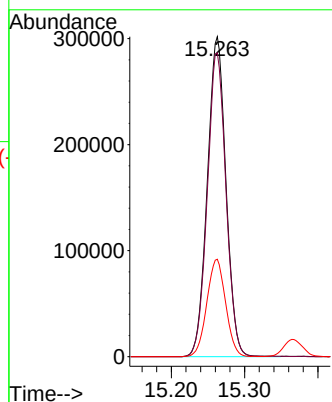
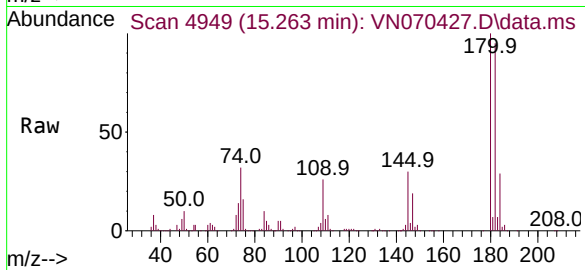
Tgt Ion:180 Resp: 533619

Ion Ratio Lower Upper

180 100

182 95.1 48.3 144.9

145 30.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 52.917 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070427.D

Acq: 3 Jan 2022 10:23

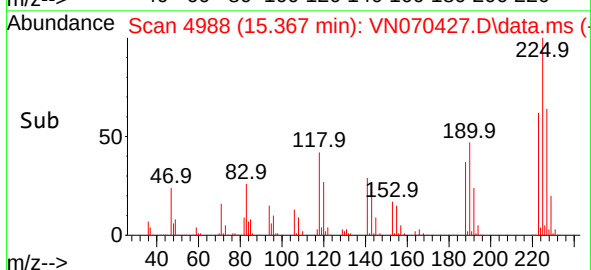
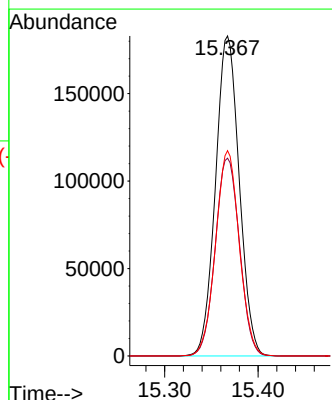
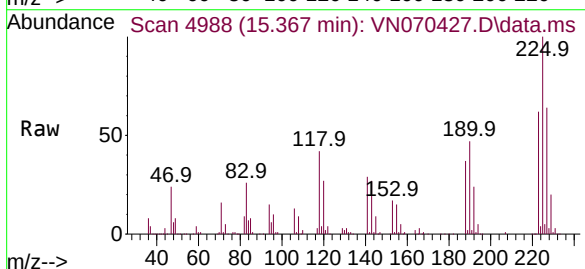
Tgt Ion:225 Resp: 323138

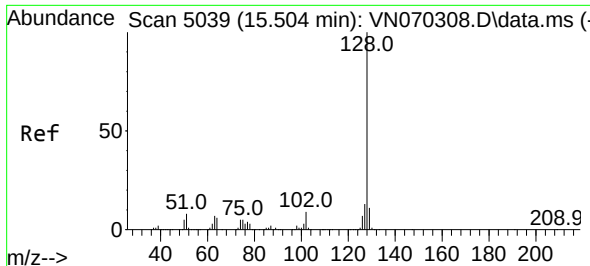
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.7

227 64.1 32.1 96.3

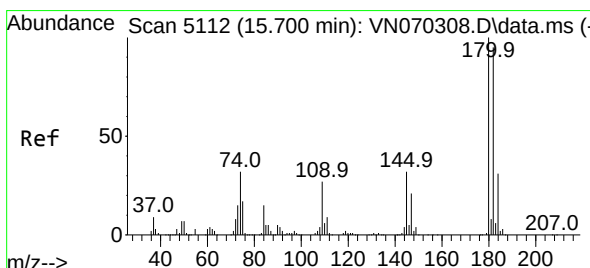
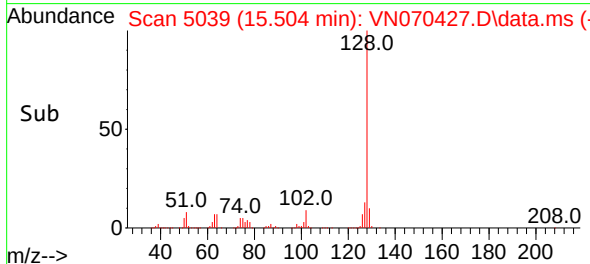
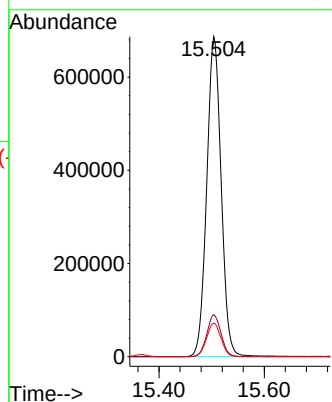
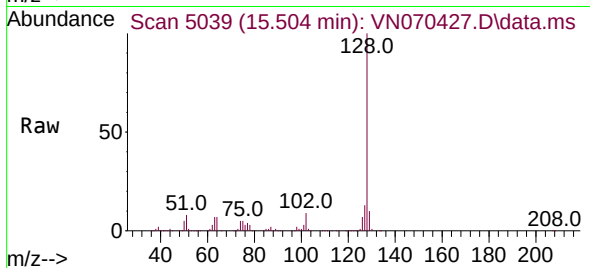




#95
Naphthalene
Concen: 45.143 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1305625
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.865 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070427.D
Acq: 3 Jan 2022 10:23

Tgt Ion:180 Resp: 501132
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 32.2 15.0 45.1

