

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070572.D
 Acq On : 11 Jan 2022 16:35
 Operator : JC/MD
 Sample : VN0111MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 12 06:01:58 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	950423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1540310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1414585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	635820	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	639977	46.832	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.660%
35) Dibromofluoromethane	8.019	113	478440	51.337	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.680%
50) Toluene-d8	10.438	98	1941162	50.987	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.980%
62) 4-Bromofluorobenzene	12.728	95	714878	51.988	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.980%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	179497	16.654	ug/l	99
3) Chloromethane	2.303	50	257714	17.577	ug/l	98
4) Vinyl Chloride	2.451	62	232018	17.381	ug/l	100
5) Bromomethane	2.869	94	139752	20.284	ug/l	99
6) Chloroethane	3.028	64	151083	18.794	ug/l	99
7) Trichlorofluoromethane	3.384	101	296688	18.465	ug/l	94
8) Diethyl Ether	3.827	74	139892	19.751	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.208	101	100851	10.262	ug/l #	34
10) Methyl Iodide	4.422	142	243969	18.344	ug/l	97
11) Tert butyl alcohol	5.364	59	170849	75.087	ug/l	100
12) 1,1-Dichloroethene	4.183	96	177966	18.386	ug/l	93
13) Acrolein	4.041	56	110558	59.885	ug/l	98
14) Allyl chloride	4.841	41	416498	18.978	ug/l	85
15) Acrylonitrile	5.554	53	693393	97.657	ug/l	98
16) Acetone	4.285	43	777359	87.630	ug/l	98
17) Carbon Disulfide	4.532	76	421020	15.934	ug/l	97
18) Methyl Acetate	4.854	43	473941	18.470	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	711226	19.785	ug/l	94
20) Methylene Chloride	5.093	84	227908	18.569	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	193229	18.854	ug/l	87
22) Diisopropyl ether	6.493	45	891332	20.852	ug/l #	90
23) Vinyl Acetate	6.431	43	3246574	97.892	ug/l	94
24) 1,1-Dichloroethane	6.385	63	427531	19.289	ug/l	98
25) 2-Butanone	7.332	43	1026032	91.860	ug/l	92
26) 2,2-Dichloropropane	7.324	77	313232	17.914	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	236354	19.327	ug/l	87
28) Bromochloromethane	7.657	49	230743	21.288	ug/l #	77
29) Tetrahydrofuran	7.681	42	632339	94.887	ug/l	87
30) Chloroform	7.815	83	404419	18.914	ug/l	99
31) Cyclohexane	8.094	56	424625	19.691	ug/l	88
32) 1,1,1-Trichloroethane	8.011	97	320353	17.769	ug/l	97
36) 1,1-Dichloropropene	8.220	75	297484	19.296	ug/l	97
37) Ethyl Acetate	7.410	43	389337	19.483	ug/l	96
38) Carbon Tetrachloride	8.204	117	253007	17.186	ug/l	98
39) Methylcyclohexane	9.456	83	375987	20.144	ug/l #	87
40) Benzene	8.459	78	938311	19.852	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	197355	19.744	ug/l	90
42) 1,2-Dichloroethane	8.528	62	322225	18.137	ug/l	100
43) Isopropyl Acetate	8.558	43	602214	19.114	ug/l #	95
44) Trichloroethene	9.215	130	214394	19.090	ug/l	91
45) 1,2-Dichloropropane	9.486	63	261723	20.566	ug/l	100
46) Dibromomethane	9.574	93	147713	18.666	ug/l	94
47) Bromodichloromethane	9.759	83	288439	18.357	ug/l	98
48) Methyl methacrylate	9.555	41	273659	18.209	ug/l #	85
49) 1,4-Dioxane	9.566	88	79106	359.588	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	1945157	98.251	ug/l	98
52) Toluene	10.502	92	570914	19.955	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	318565	18.728	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	367721	19.984	ug/l	98
55) 1,1,2-Trichloroethane	10.894	97	227160	20.068	ug/l	97
56) Ethyl methacrylate	10.757	69	375501	20.076	ug/l	88
57) 1,3-Dichloropropane	11.041	76	403054	20.131	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	459546	107.579	ug/l	90
59) 2-Hexanone	11.081	43	1418394	98.244	ug/l	96
60) Dibromochloromethane	11.234	129	201393	18.235	ug/l	98
61) 1,2-Dibromoethane	11.342	107	220275	19.165	ug/l	99
64) Tetrachloroethene	10.974	164	198171	19.346	ug/l	96
65) Chlorobenzene	11.768	112	591217	19.698	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.838	131	203346	18.978	ug/l	97
67) Ethyl Benzene	11.840	91	1119359	20.354	ug/l	95
68) m/p-Xylenes	11.950	106	828952	41.411	ug/l	92
69) o-Xylene	12.278	106	417189	20.953	ug/l	92
70) Styrene	12.291	104	676334	21.462	ug/l	97
71) Bromoform	12.455	173	154291	19.402	ug/l #	89
73) Isopropylbenzene	12.575	105	1082374	18.331	ug/l	100
74) N-amyl acetate	12.385	43	426846	17.193	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	349287	17.127	ug/l	98
76) 1,2,3-Trichloropropane	12.876	75	406663	23.157	ug/l	80
77) Bromobenzene	12.857	156	243429	17.958	ug/l	77
78) n-propylbenzene	12.919	91	1263853	19.319	ug/l	96
79) 2-Chlorotoluene	13.004	91	773043	18.416	ug/l	93
80) 1,3,5-Trimethylbenzene	13.055	105	893245	18.878	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	85752	16.478	ug/l	97
82) 4-Chlorotoluene	13.101	91	719720	18.304	ug/l	92
83) tert-Butylbenzene	13.321	119	794878	19.079	ug/l	96
84) 1,2,4-Trimethylbenzene	13.367	105	872758	19.155	ug/l	98
85) sec-Butylbenzene	13.498	105	1132150	20.015	ug/l	98
86) p-Isopropyltoluene	13.613	119	907785	20.430	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	432943	19.078	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	418363	18.690	ug/l	97
89) n-Butylbenzene	13.940	91	753349	20.327	ug/l	97
90) Hexachloroethane	14.206	117	129601	16.789	ug/l	86
91) 1,2-Dichlorobenzene	13.986	146	416394	18.717	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.600	75	55517	16.231	ug/l	92
93) 1,2,4-Trichlorobenzene	15.260	180	215744	20.582	ug/l	97
94) Hexachlorobutadiene	15.367	225	138387	22.716	ug/l	99
95) Naphthalene	15.501	128	568976	20.731	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	210692	21.493	ug/l	97

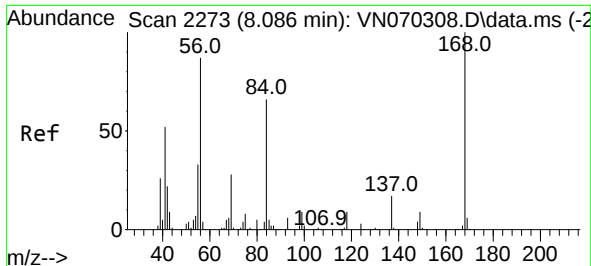
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Response via : Initial Calibration

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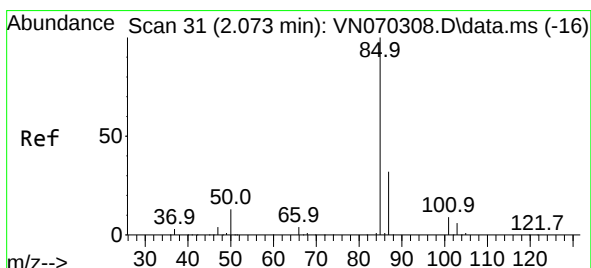
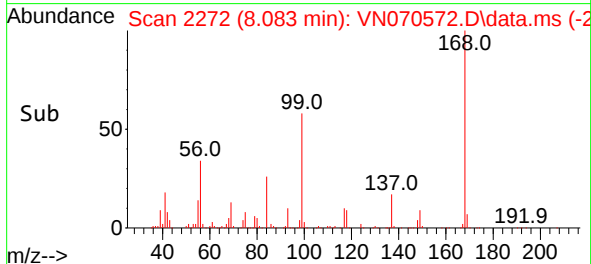
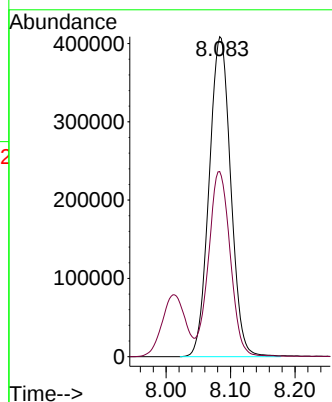
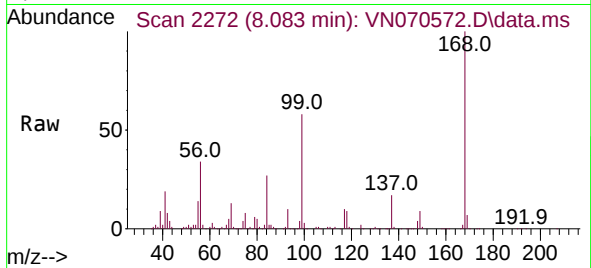
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

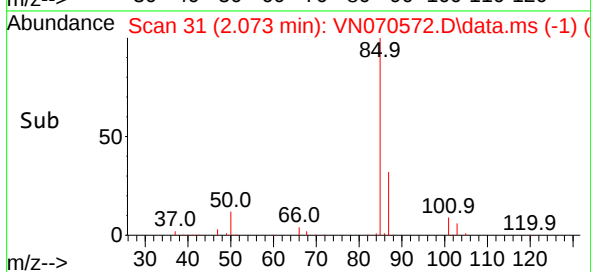
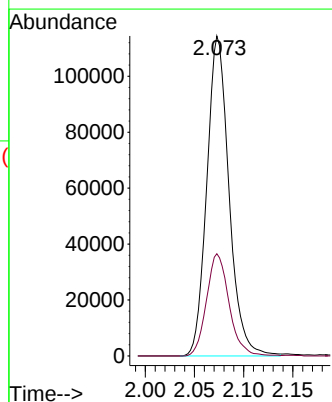
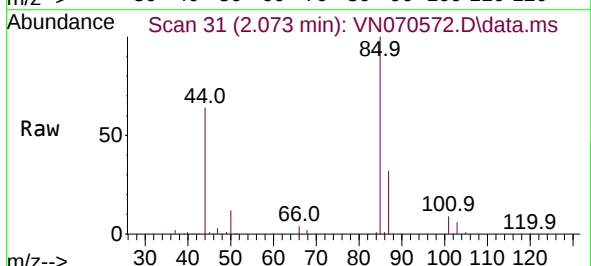
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 950423
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.654 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

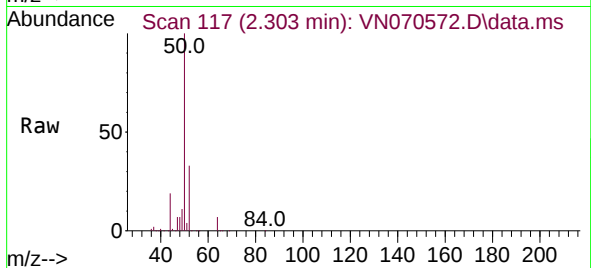
Tgt Ion: 85 Resp: 179497
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9



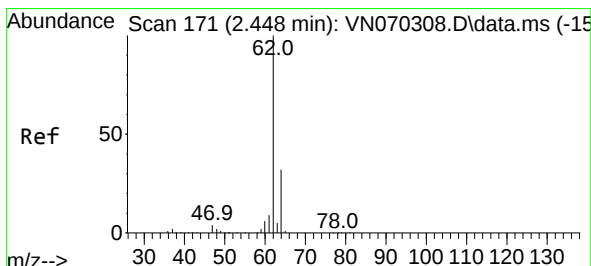
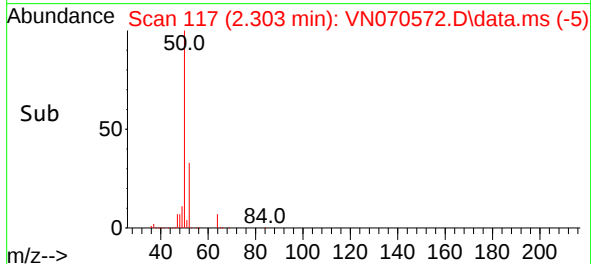
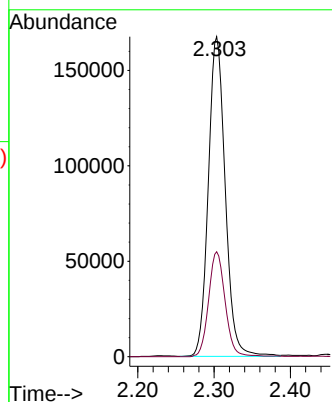


#3
Chloromethane
Concen: 17.577 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :

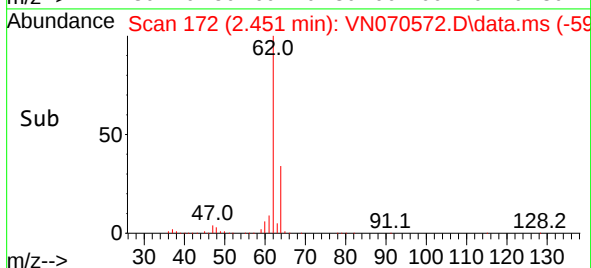
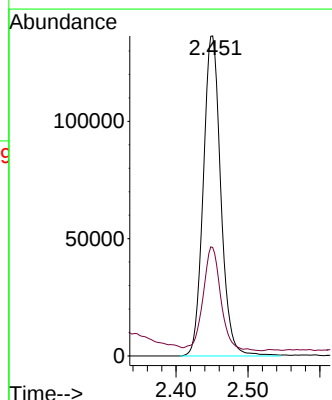
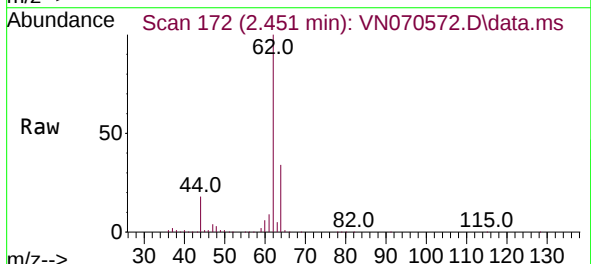


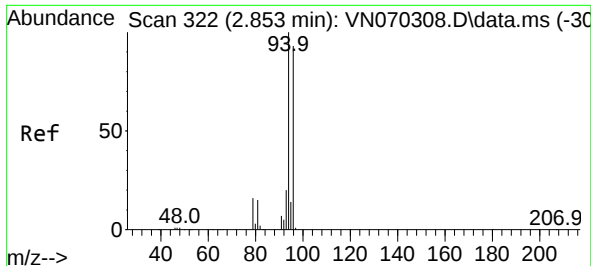
Tgt Ion: 50 Resp: 257714
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.0



#4
Vinyl Chloride
Concen: 17.381 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 62 Resp: 232018
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6

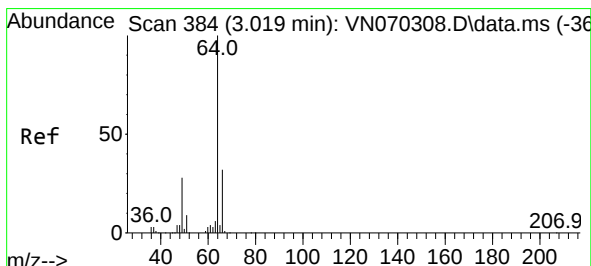
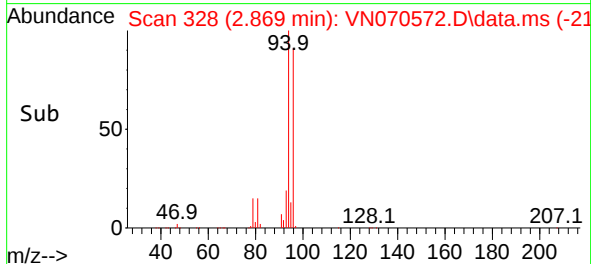
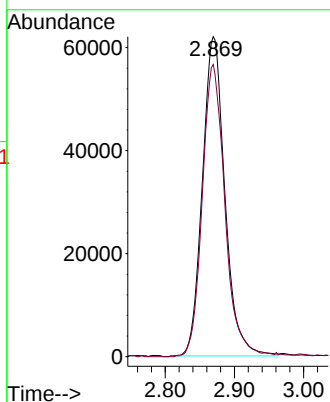
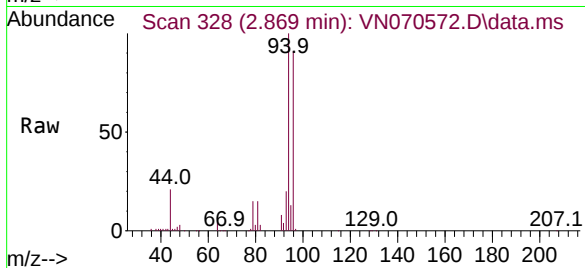




#5
Bromomethane
Concen: 20.284 ug/l
RT: 2.869 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

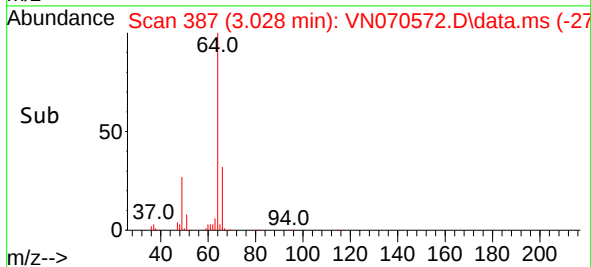
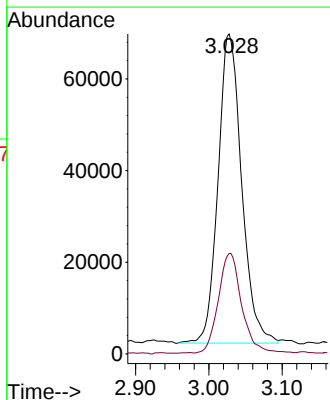
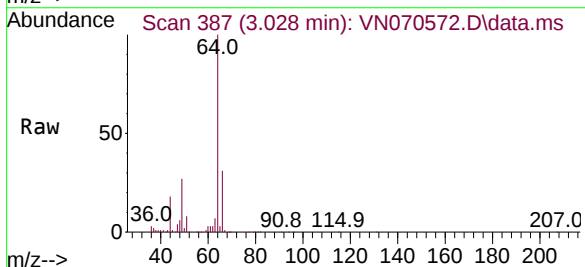
Instrument :
MSVOA_N
ClientSampleId :

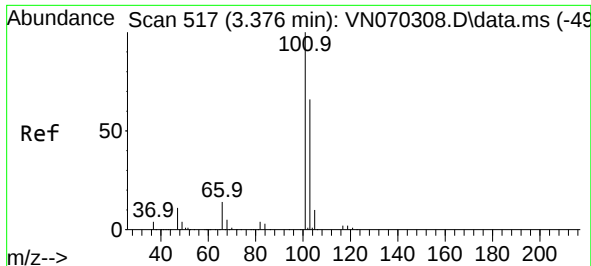
Tgt Ion: 94 Resp: 139752
Ion Ratio Lower Upper
94 100
96 91.1 73.8 110.8



#6
Chloroethane
Concen: 18.794 ug/l
RT: 3.028 min Scan# 387
Delta R.T. 0.009 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 64 Resp: 151083
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

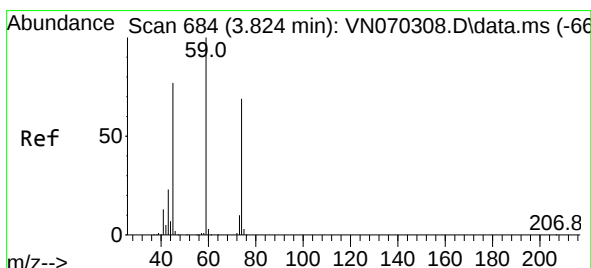
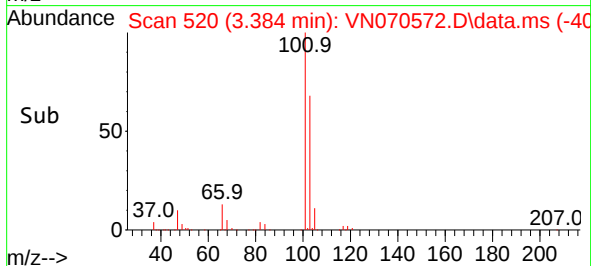
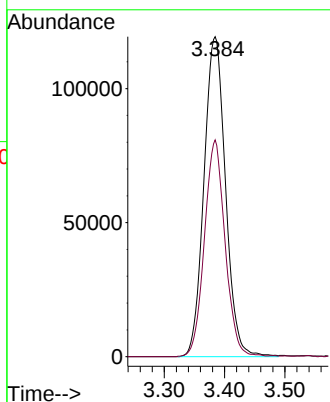
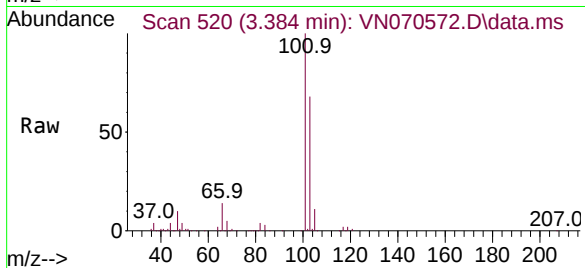




#7
 Trichlorofluoromethane
 Concen: 18.465 ug/l
 RT: 3.384 min Scan# 517
 Delta R.T. 0.008 min
 Lab File: VN070572.D
 Acq: 11 Jan 2022 16:35

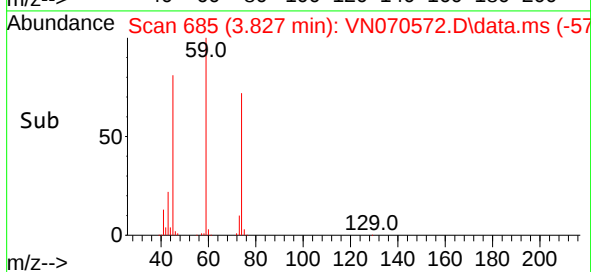
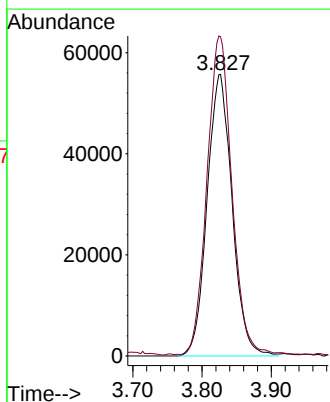
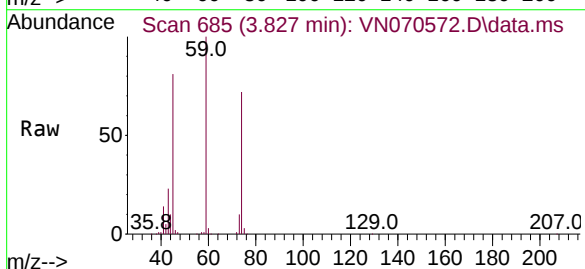
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 296688
 Ion Ratio Lower Upper
 101 100
 103 67.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.751 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.003 min
 Lab File: VN070572.D
 Acq: 11 Jan 2022 16:35

Tgt Ion: 74 Resp: 139892
 Ion Ratio Lower Upper
 74 100
 45 112.1 47.0 141.2

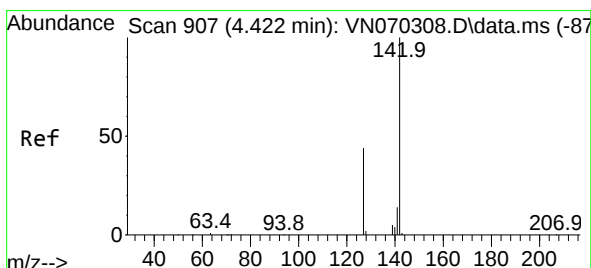
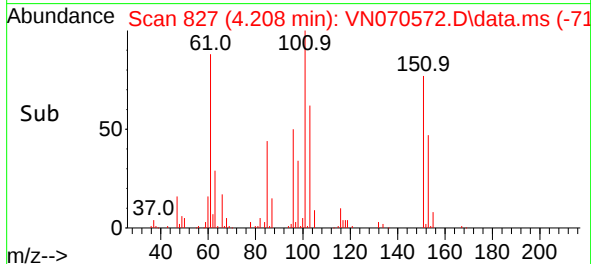
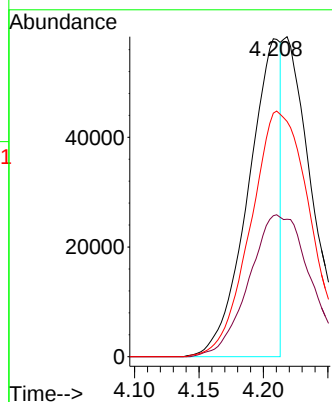
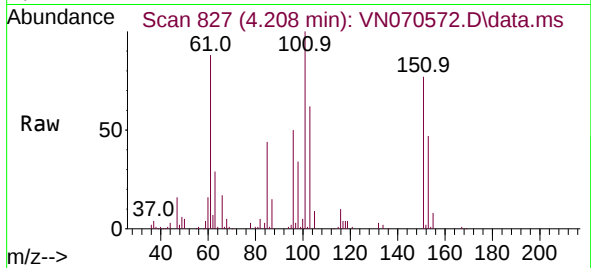




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.262 ug/l
RT: 4.208 min Scan# 81
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

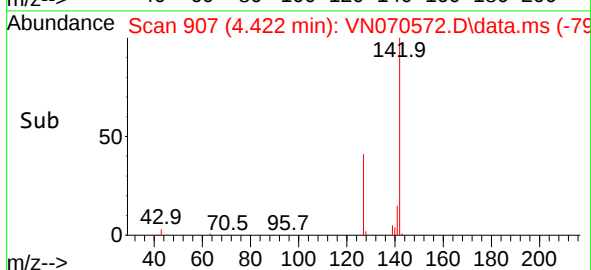
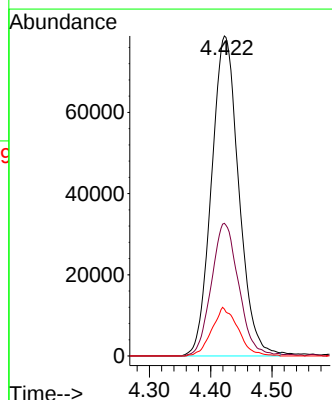
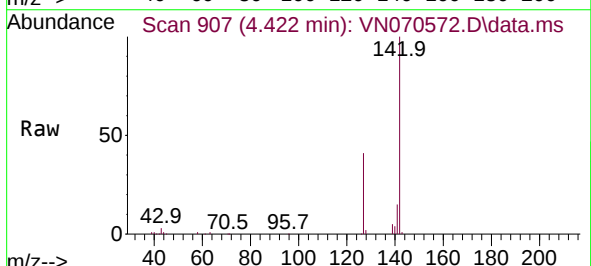
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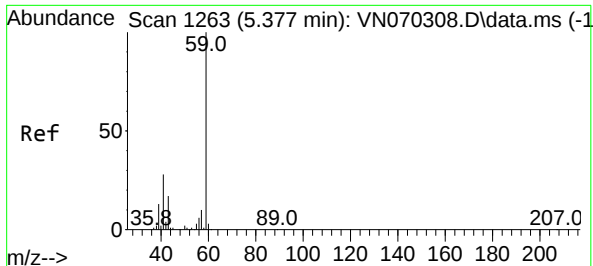
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Ion Ratio Lower Upper
101 100
85 85.6 37.2 55.8#
151 145.4 65.9 98.9#



#10
Methyl Iodide
Concen: 18.344 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion:142 Resp: 243969
Ion Ratio Lower Upper
142 100
127 41.4 35.4 53.0
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 75.087 ug/l

RT: 5.364 min Scan# 1

Delta R.T. -0.013 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

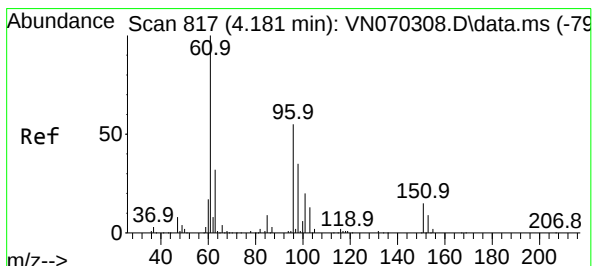
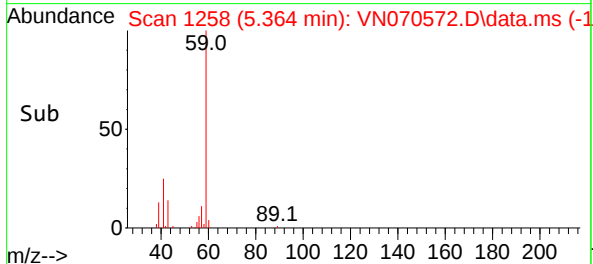
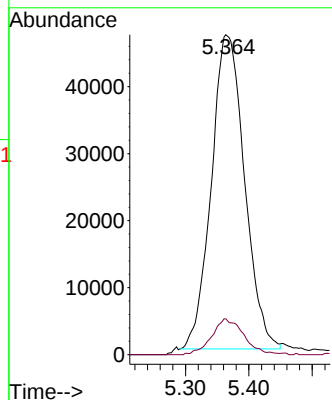
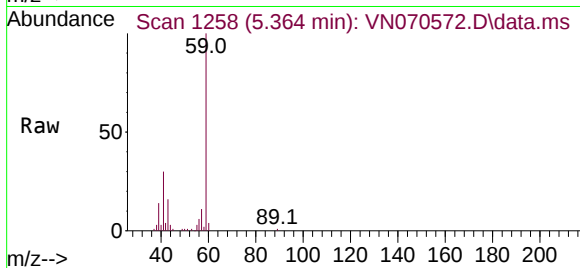
ClientSampleId :

Tgt Ion: 59 Resp: 170849

Ion Ratio Lower Upper

59 100

57 10.8 8.7 13.1



#12

1,1-Dichloroethene

Concen: 18.386 ug/l

RT: 4.183 min Scan# 818

Delta R.T. 0.002 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

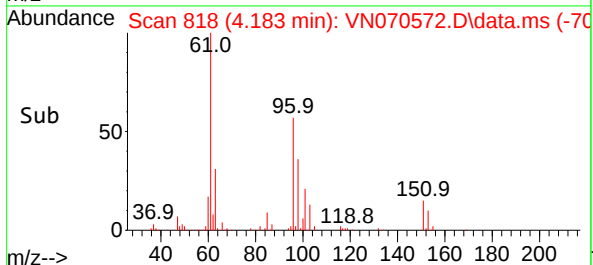
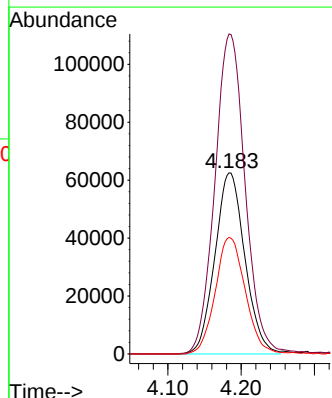
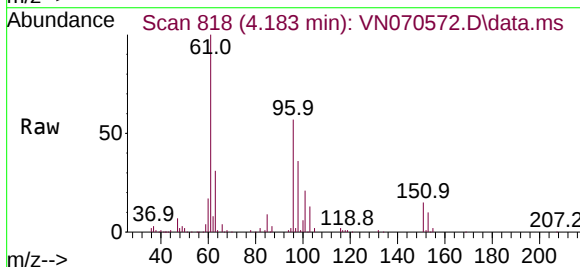
Tgt Ion: 96 Resp: 177966

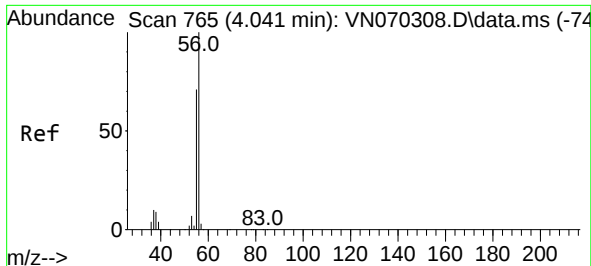
Ion Ratio Lower Upper

96 100

61 176.4 131.0 196.6

98 64.3 52.4 78.6





#13

Acrolein

Concen: 59.885 ug/l

RT: 4.041 min Scan# 765

Delta R.T. 0.000 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

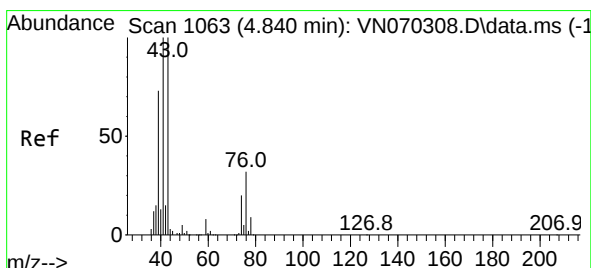
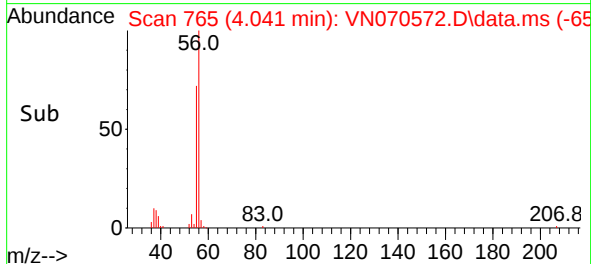
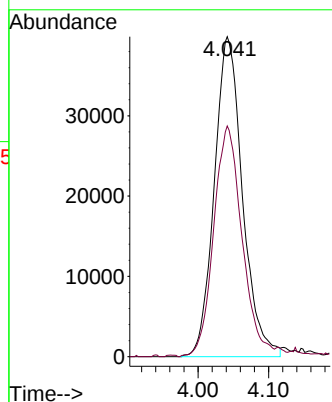
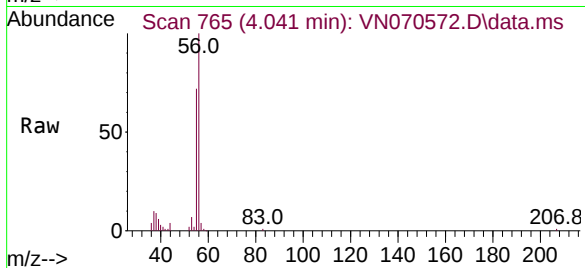
ClientSampleId :

Tgt Ion: 56 Resp: 110558

Ion Ratio Lower Upper

56 100

55 72.4 56.6 85.0



#14

Allyl chloride

Concen: 18.978 ug/l

RT: 4.841 min Scan# 1063

Delta R.T. 0.001 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

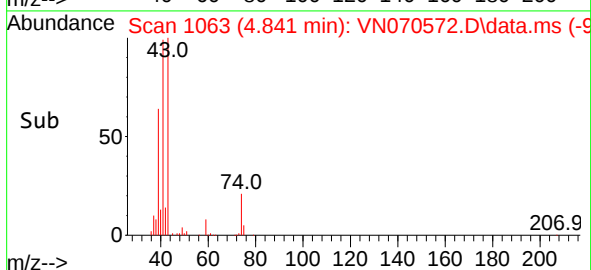
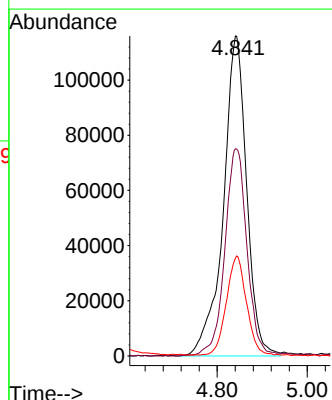
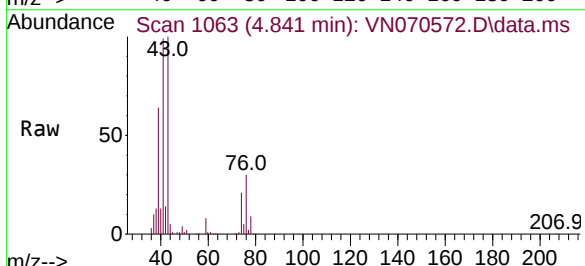
Tgt Ion: 41 Resp: 416498

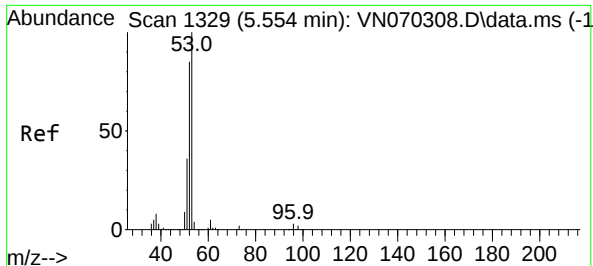
Ion Ratio Lower Upper

41 100

39 61.6 61.2 91.8

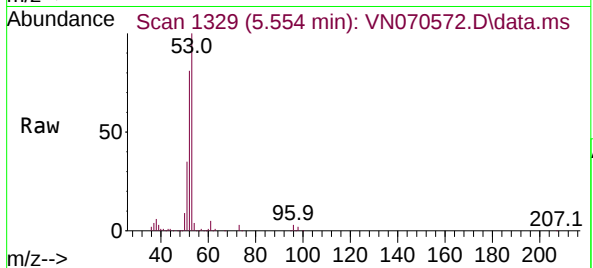
76 26.5 26.0 39.0



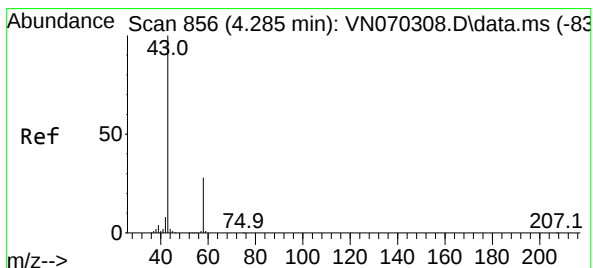
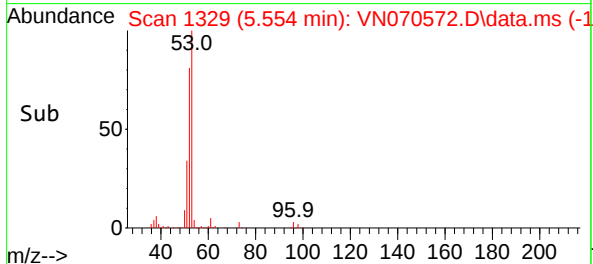
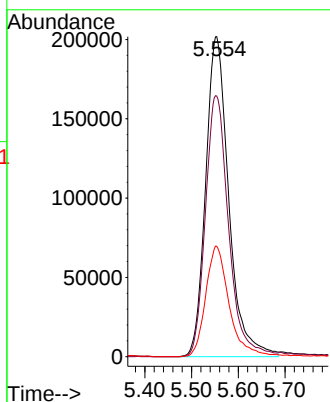


#15
Acrylonitrile
Concen: 97.657 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :

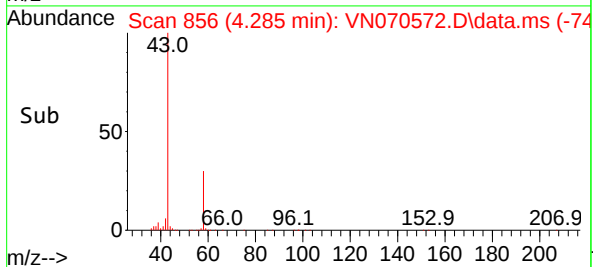
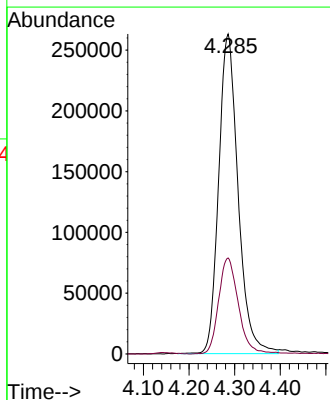
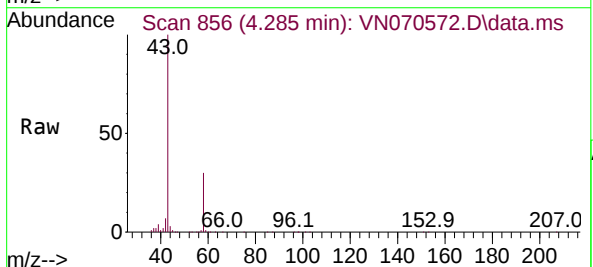


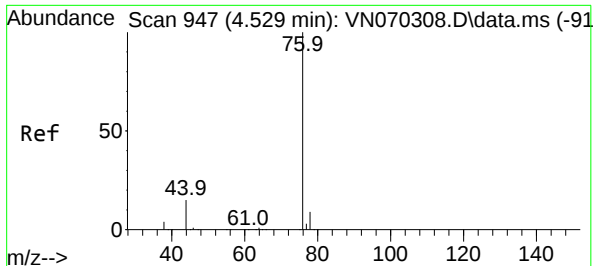
Tgt Ion: 53 Resp: 693393
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.2 29.6 44.4



#16
Acetone
Concen: 87.630 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 43 Resp: 777359
Ion Ratio Lower Upper
43 100
58 29.8 23.1 34.7

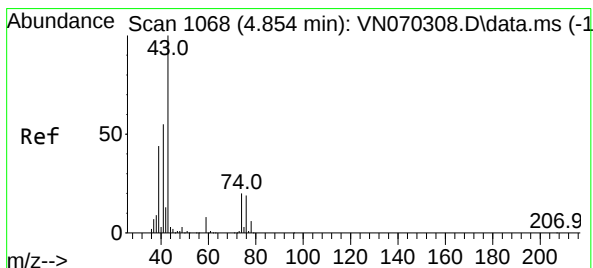
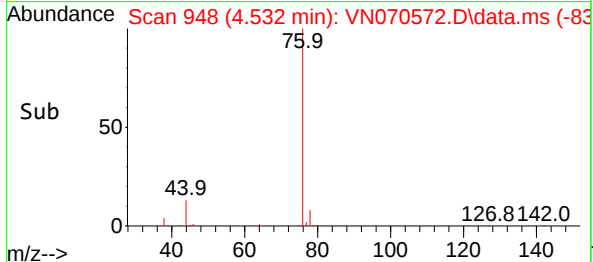
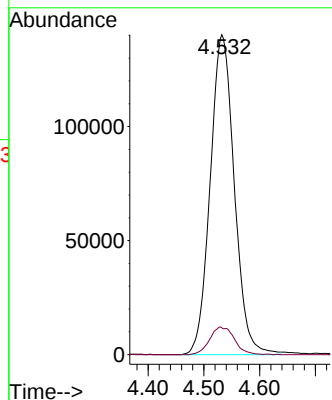
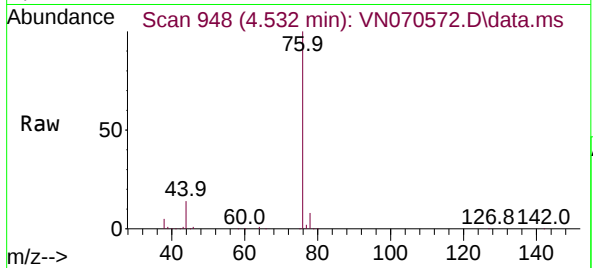




#17
Carbon Disulfide
Concen: 15.934 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

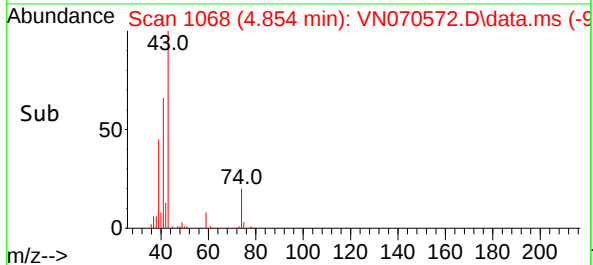
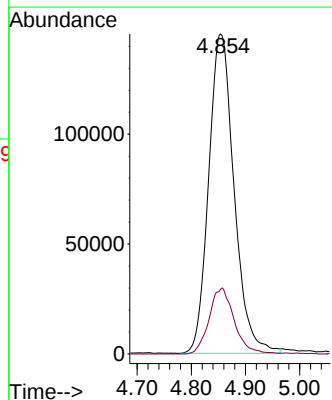
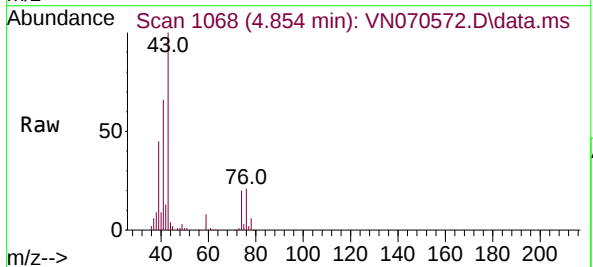
Instrument :
MSVOA_N
ClientSampleId :

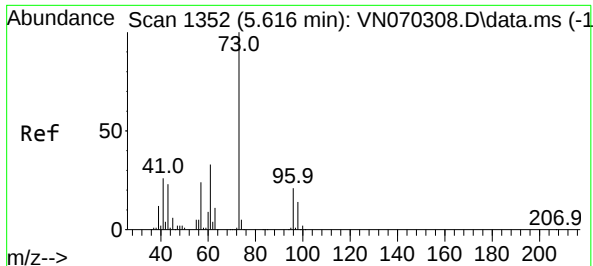
Tgt Ion: 76 Resp: 421020
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 18.470 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 43 Resp: 473941
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.785 ug/l

RT: 5.613 min Scan# 11

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

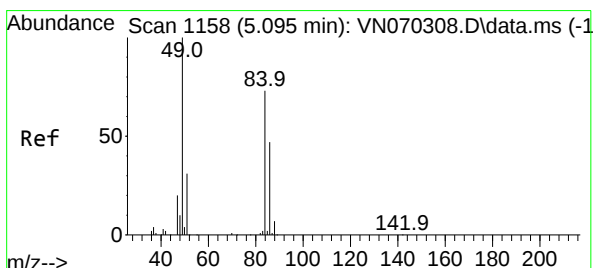
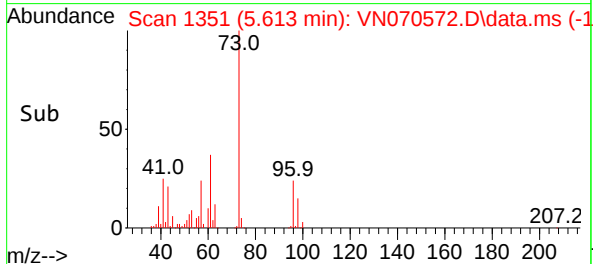
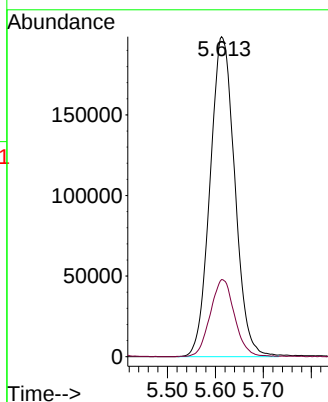
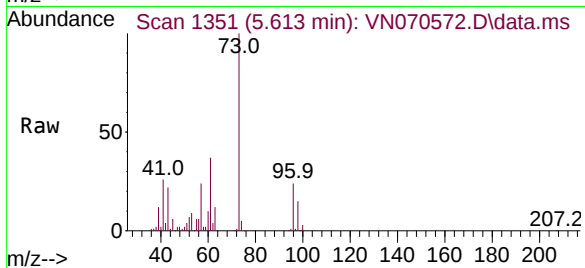
ClientSampleId :

Tgt Ion: 73 Resp: 711226

Ion Ratio Lower Upper

73 100

57 24.0 16.8 25.2



#20

Methylene Chloride

Concen: 18.569 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Tgt Ion: 84 Resp: 227908

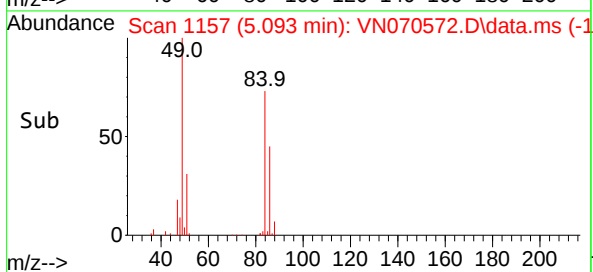
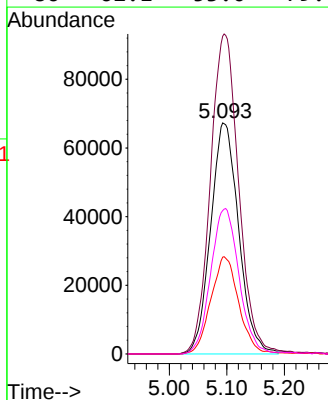
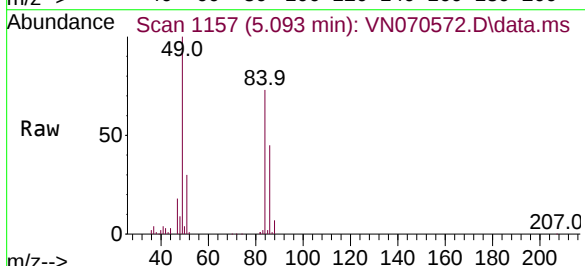
Ion Ratio Lower Upper

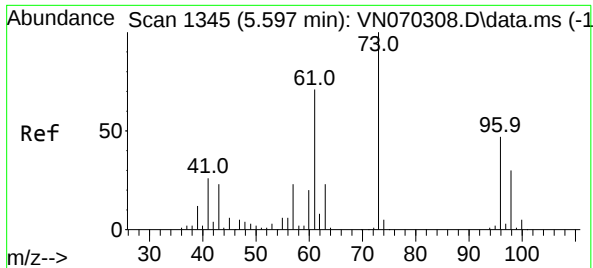
84 100

49 137.5 93.5 140.3

51 41.9 29.4 44.2

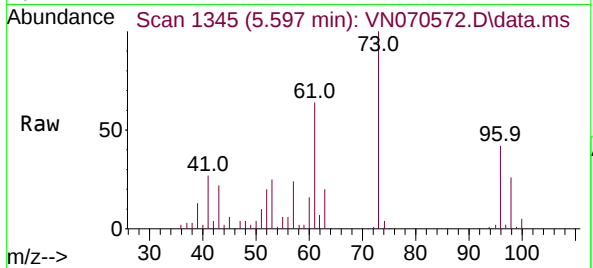
86 62.1 53.0 79.4



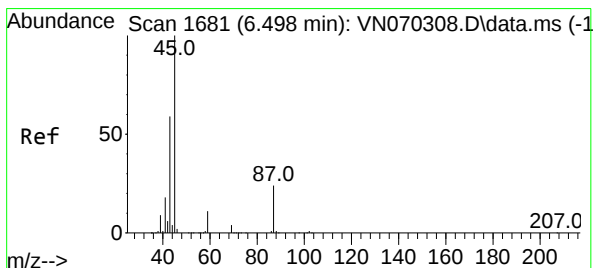
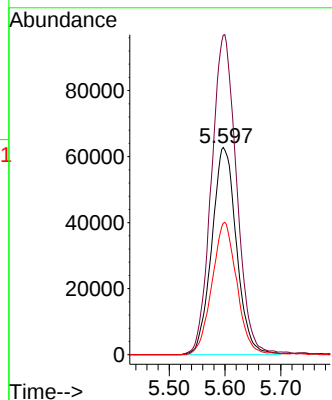
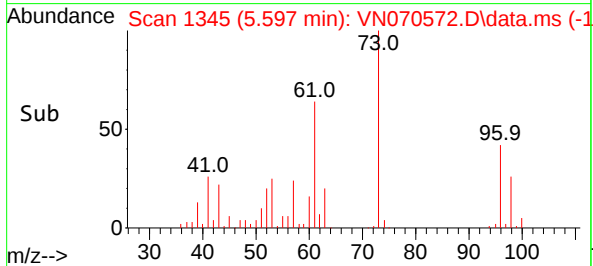


#21
trans-1,2-Dichloroethene
Concen: 18.854 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

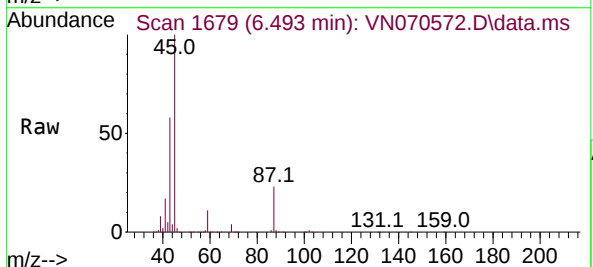
Instrument :
MSVOA_N
ClientSampleId :



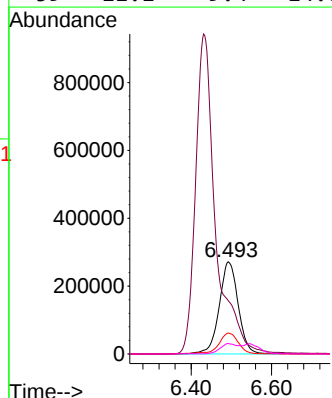
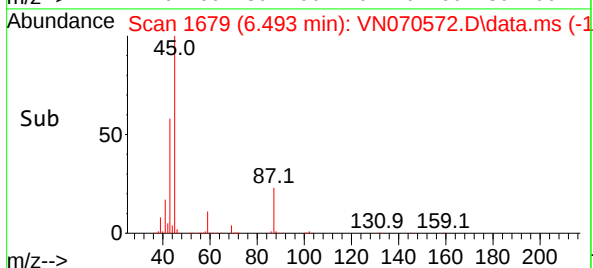
Tgt Ion: 96 Resp: 193229
Ion Ratio Lower Upper
96 100
61 154.3 105.8 158.6
98 63.5 52.0 78.0

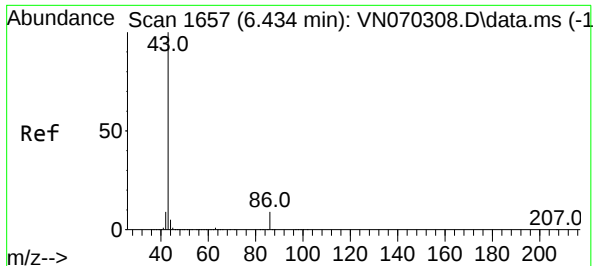


#22
Diisopropyl ether
Concen: 20.852 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35



Tgt Ion: 45 Resp: 891332
Ion Ratio Lower Upper
45 100
43 56.2 51.7 77.5
87 22.6 23.2 34.8#
59 11.1 9.4 14.0





#23

Vinyl Acetate

Concen: 97.892 ug/l

RT: 6.431 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

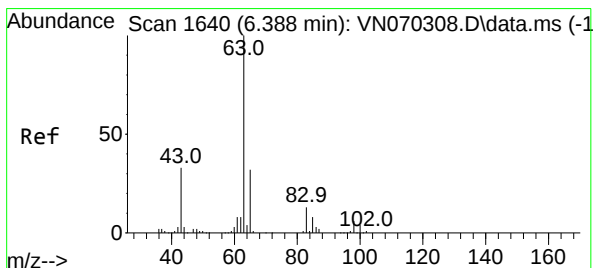
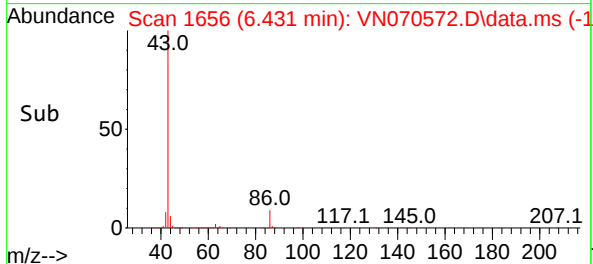
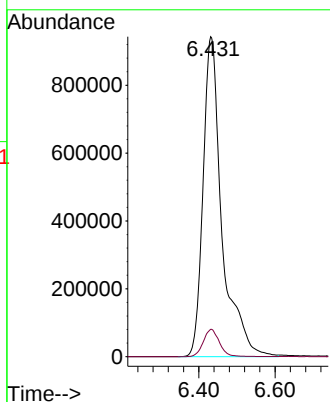
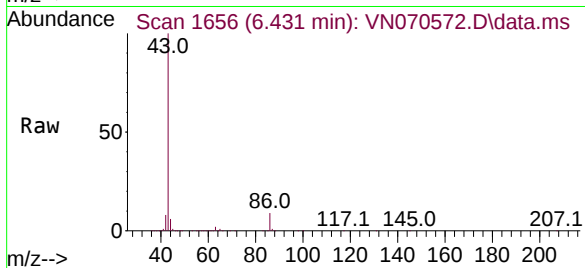
ClientSampleId :

Tgt Ion: 43 Resp: 3246574

Ion Ratio Lower Upper

43 100

86 8.5 8.5 12.7



#24

1,1-Dichloroethane

Concen: 19.289 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

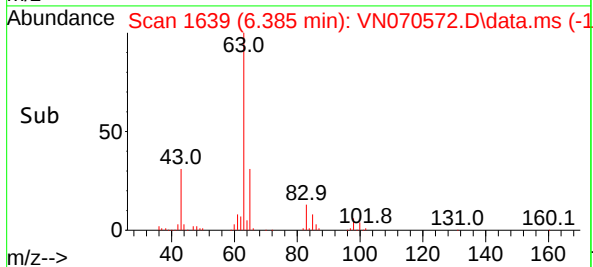
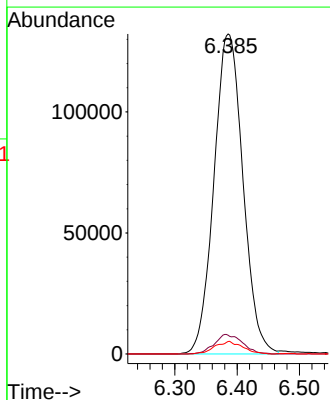
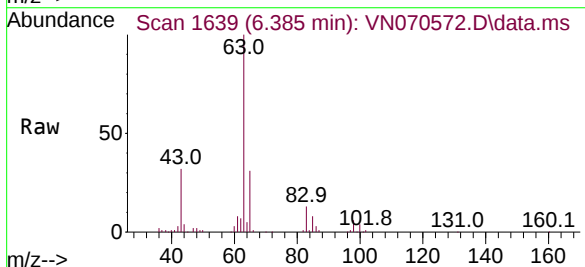
Tgt Ion: 63 Resp: 427531

Ion Ratio Lower Upper

63 100

98 5.8 3.3 9.9

100 3.9 2.1 6.5

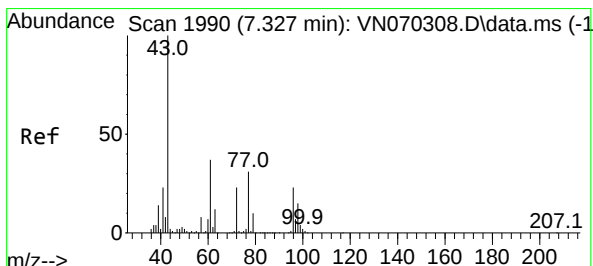
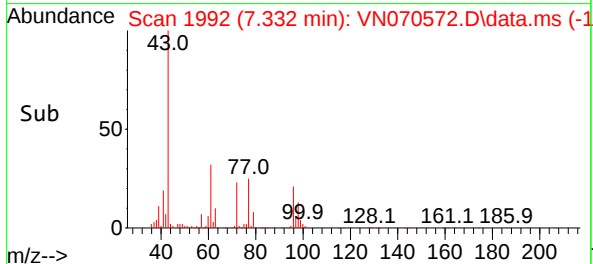
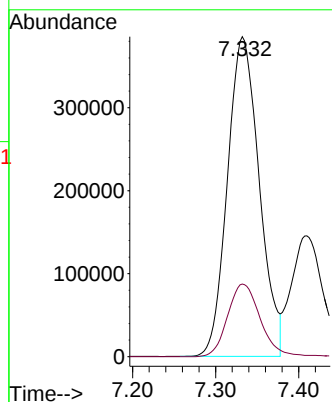
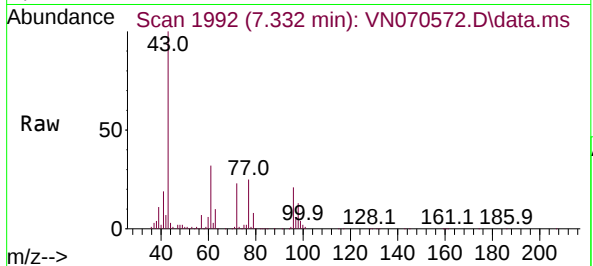




#25
2-Butanone
Concen: 91.860 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

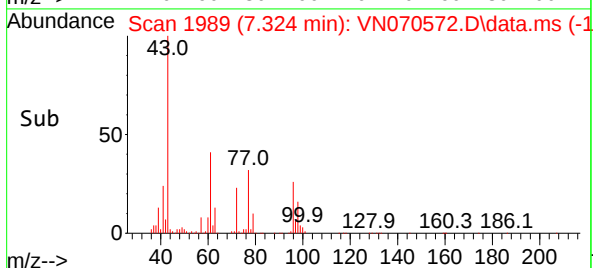
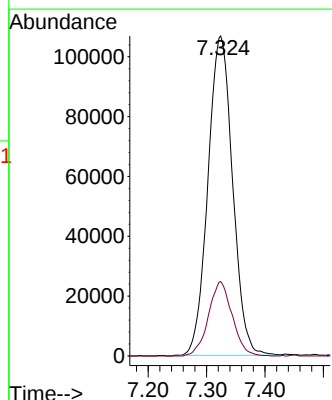
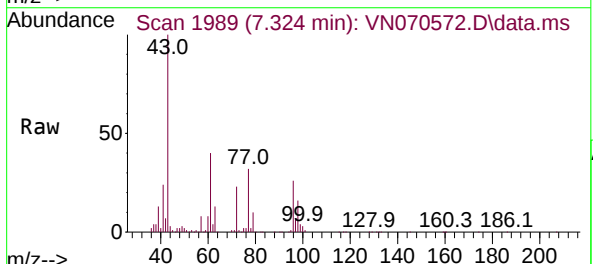
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1026032
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.914 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 77 Resp: 313232
Ion Ratio Lower Upper
77 100
97 22.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.327 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

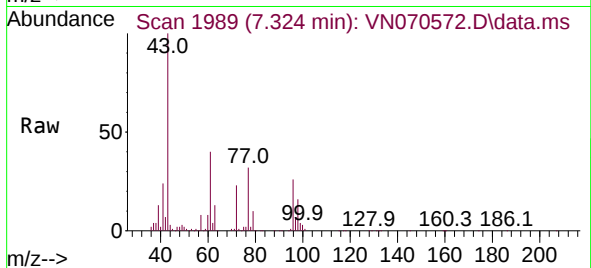
Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

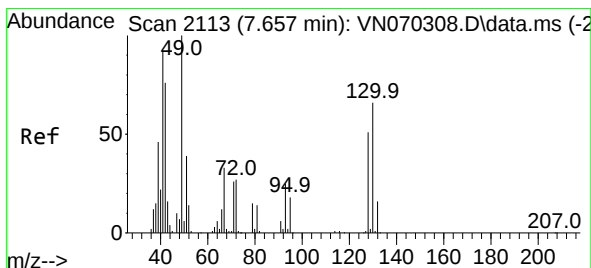
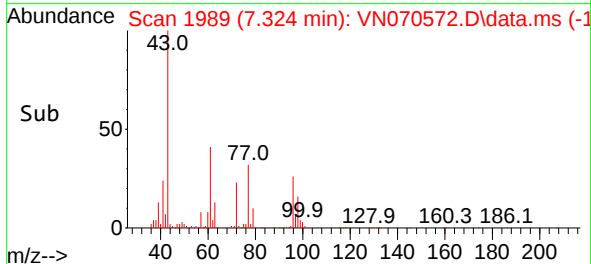
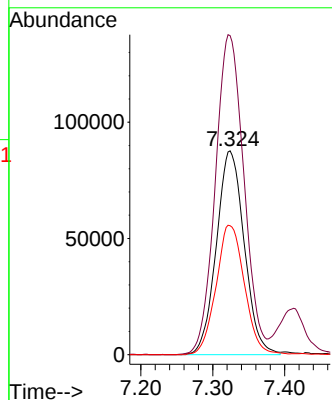
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	96	Resp:	236354
Ion Ratio	Lower	Upper	
96	100		
61	160.6	0.0	275.0
98	64.5	0.0	129.6



#28

Bromochloromethane

Concen: 21.288 ug/l

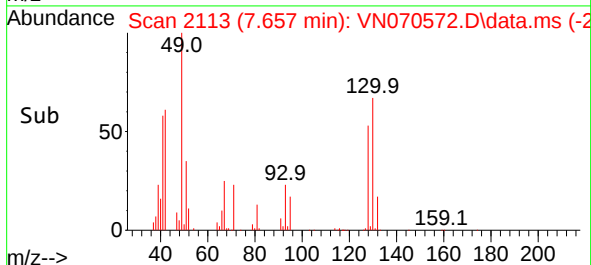
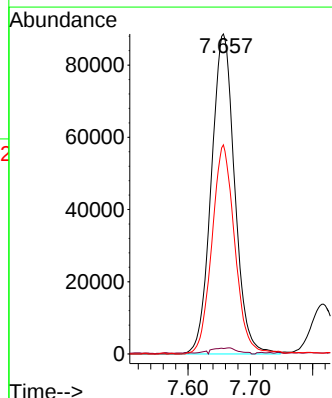
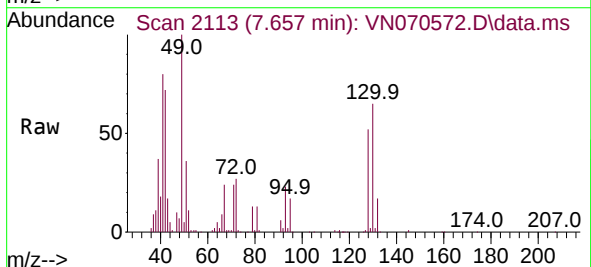
RT: 7.657 min Scan# 2113

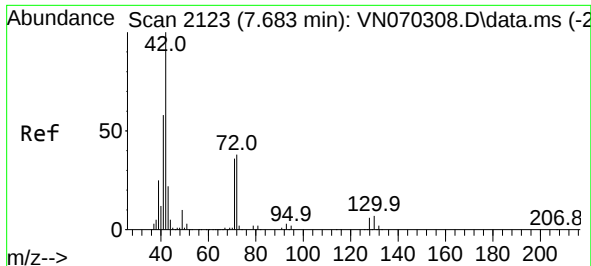
Delta R.T. -0.000 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Tgt Ion:	49	Resp:	230743
Ion Ratio	Lower	Upper	
49	100		
129	0.9	0.0	4.0
130	63.7	67.8	101.8





#29

Tetrahydrofuran

Concen: 94.887 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

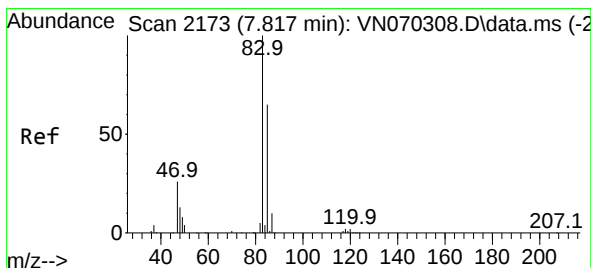
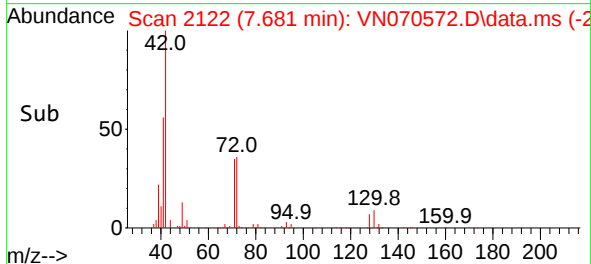
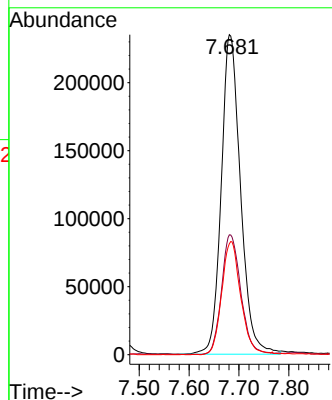
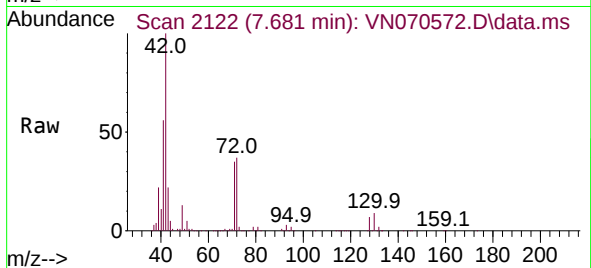
Tgt Ion: 42 Resp: 632339

Ion Ratio Lower Upper

42 100

72 37.3 36.3 54.5

71 35.0 34.7 52.1



#30

Chloroform

Concen: 18.914 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.002 min

Lab File: VN070572.D

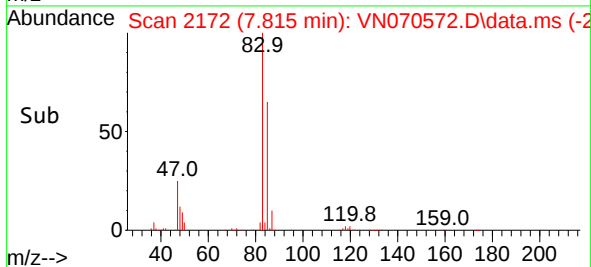
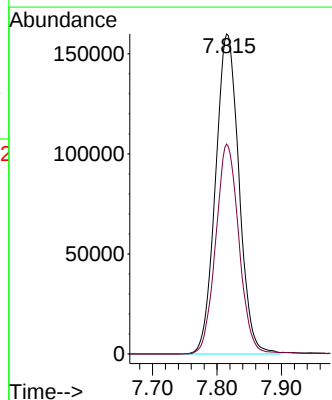
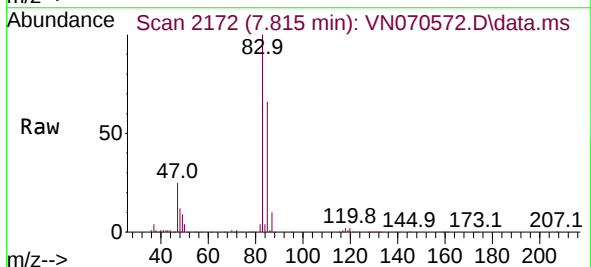
Acq: 11 Jan 2022 16:35

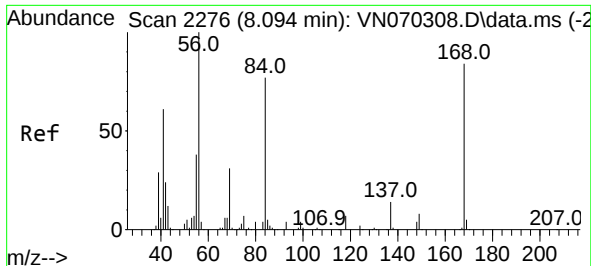
Tgt Ion: 83 Resp: 404419

Ion Ratio Lower Upper

83 100

85 65.6 51.9 77.9

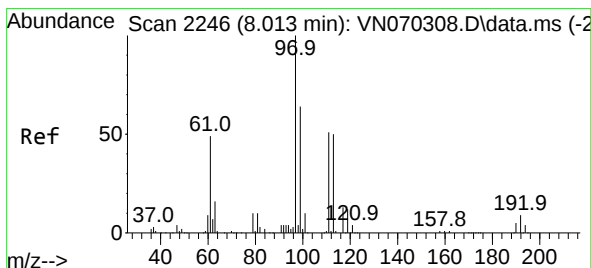
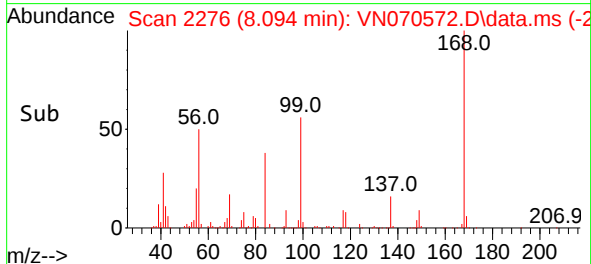
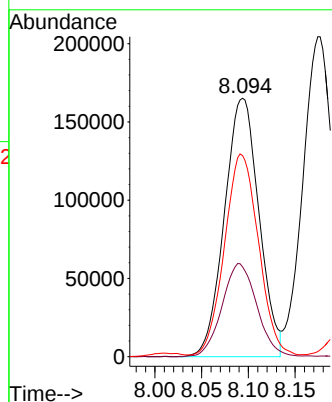
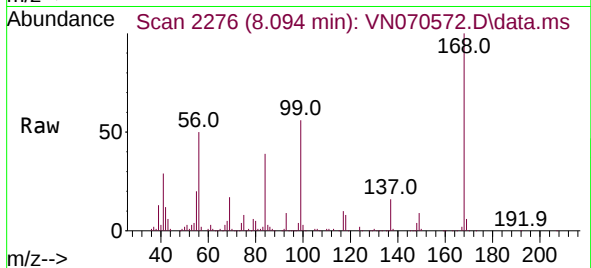




#31
Cyclohexane
Concen: 19.691 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

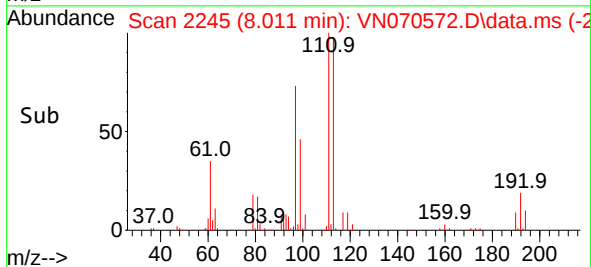
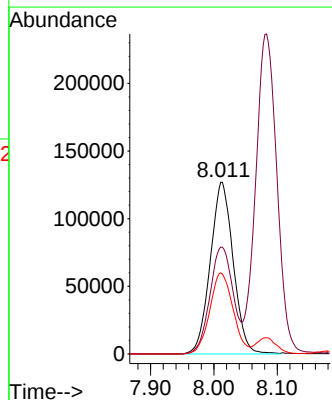
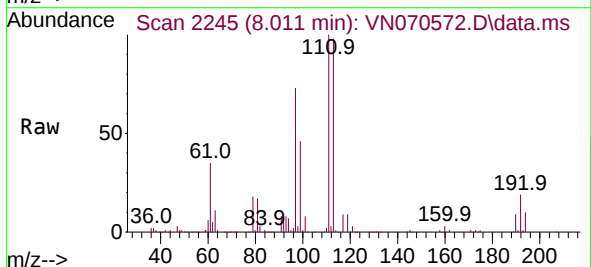
Instrument :
MSVOA_N
ClientSampleId :

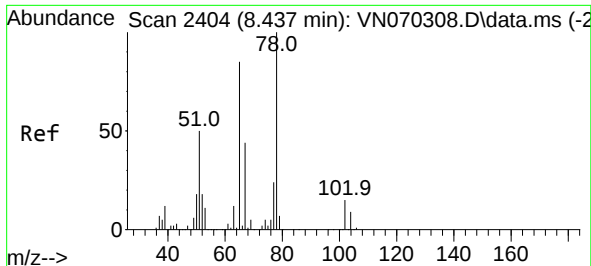
Tgt Ion: 56 Resp: 424625
Ion Ratio Lower Upper
56 100
69 34.7 27.1 40.7
84 76.8 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 17.769 ug/l
RT: 8.011 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 97 Resp: 320353
Ion Ratio Lower Upper
97 100
99 62.3 50.1 75.1
61 47.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.832 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

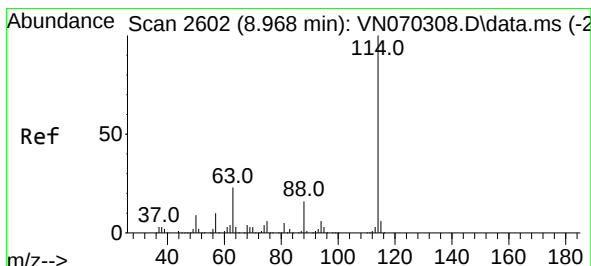
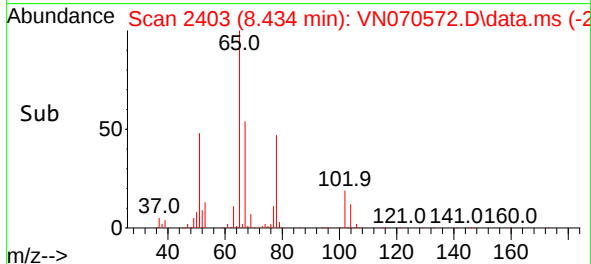
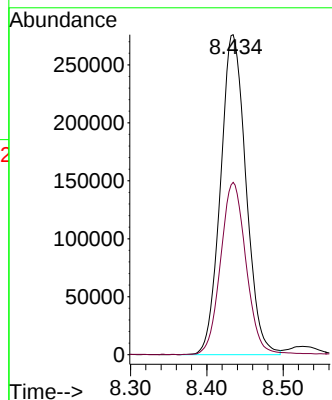
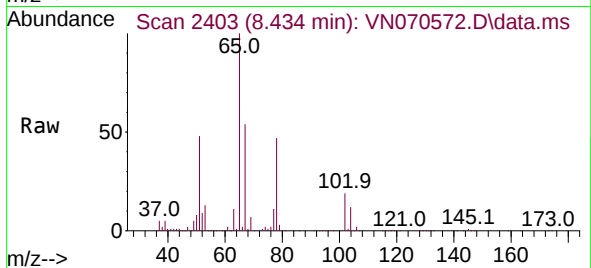
ClientSampleId :

Tgt Ion: 65 Resp: 639977

Ion Ratio Lower Upper

65 100

67 54.1 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: VN070572.D

Acq: 11 Jan 2022 16:35

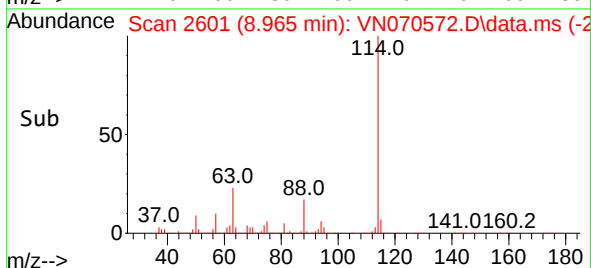
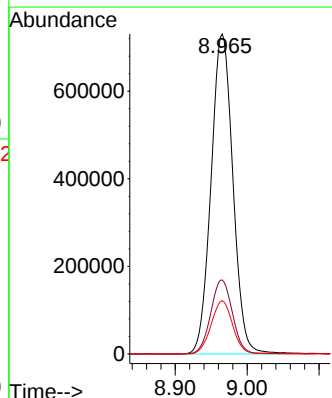
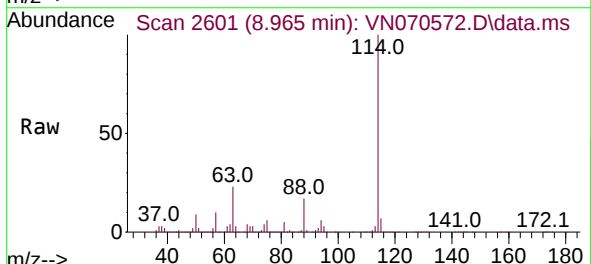
Tgt Ion: 114 Resp: 1540310

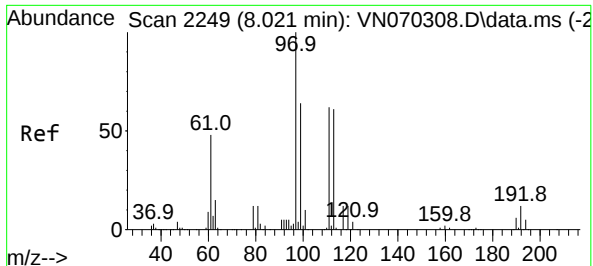
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

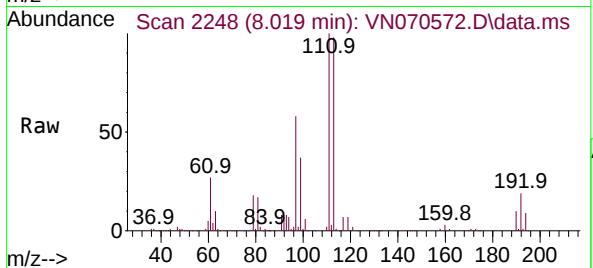
88 16.6 0.0 27.4



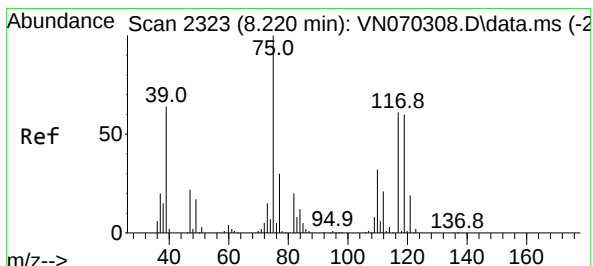
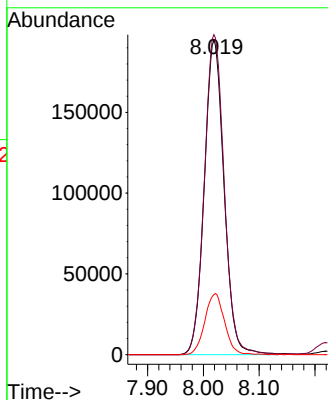
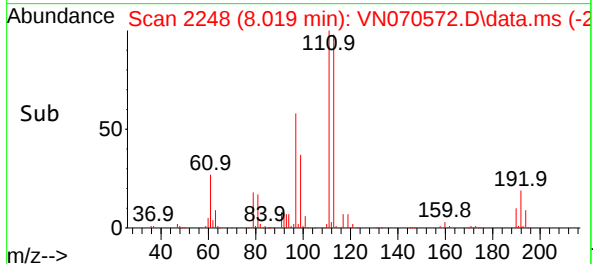


#35
Dibromofluoromethane
Concen: 51.337 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :

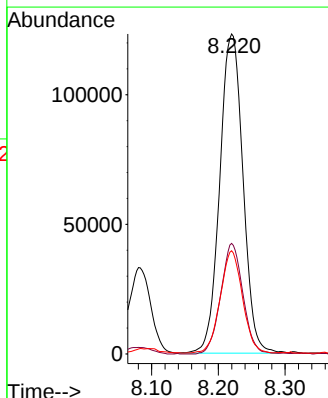
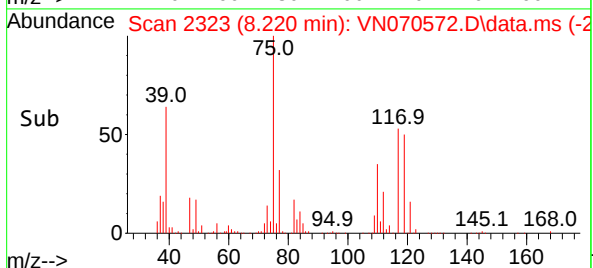
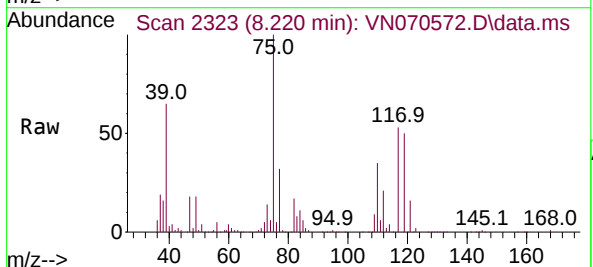


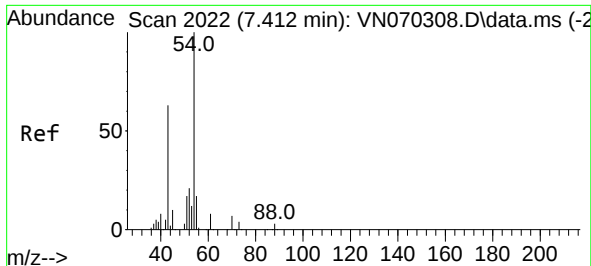
Tgt Ion:113 Resp: 478440
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.296 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 75 Resp: 297484
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 30.6 24.4 36.6

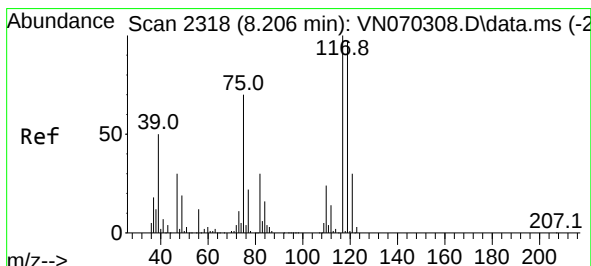
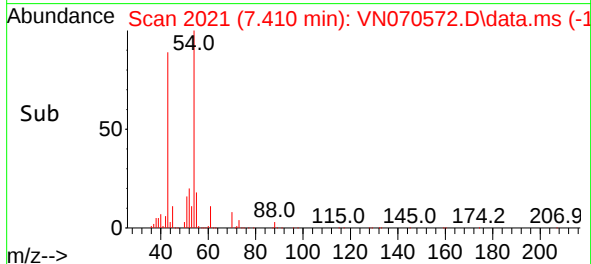
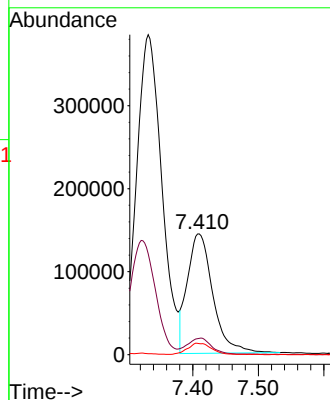
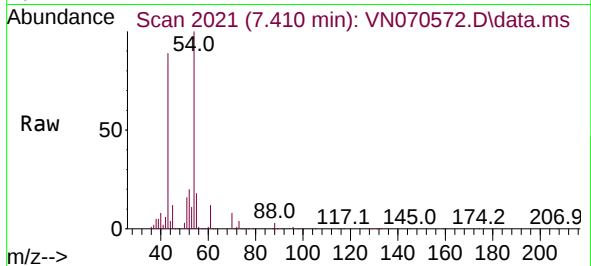




#37
Ethyl Acetate
Concen: 19.483 ug/l
RT: 7.410 min Scan# 20
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

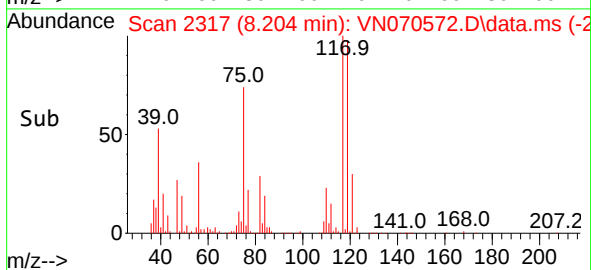
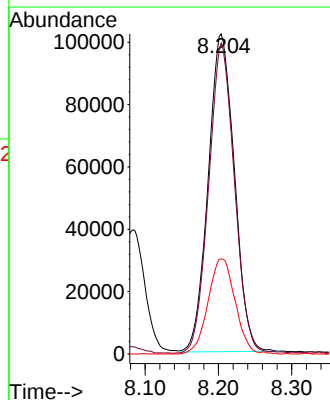
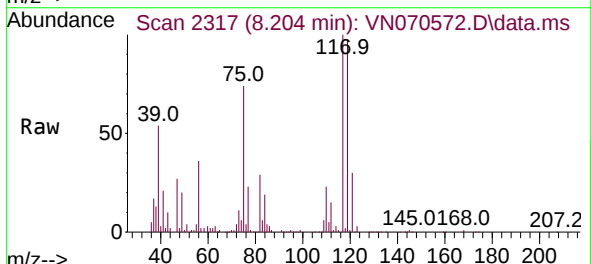
Instrument :
MSVOA_N
ClientSampleId :

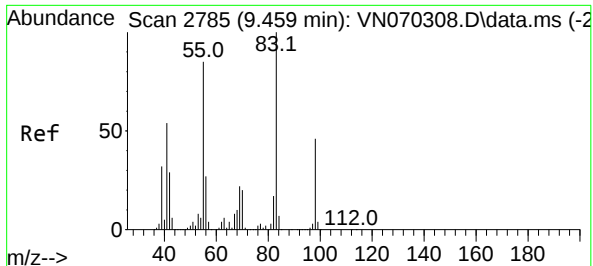
Tgt Ion: 43 Resp: 389337
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 8.8 7.9 11.9



#38
Carbon Tetrachloride
Concen: 17.186 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 117 Resp: 253007
Ion Ratio Lower Upper
117 100
119 97.6 76.1 114.1
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 20.144 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

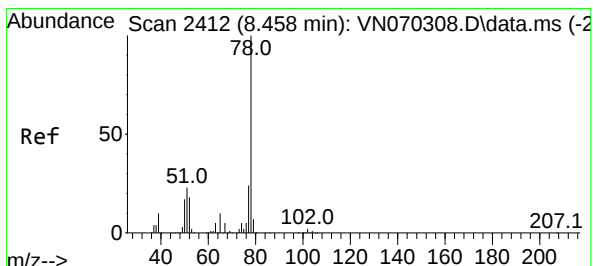
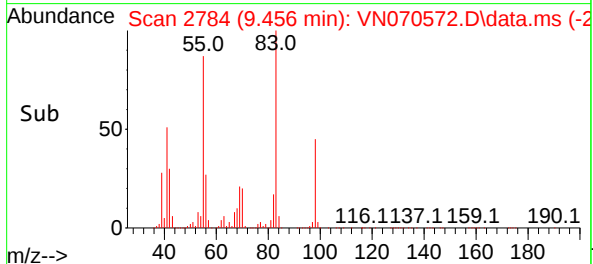
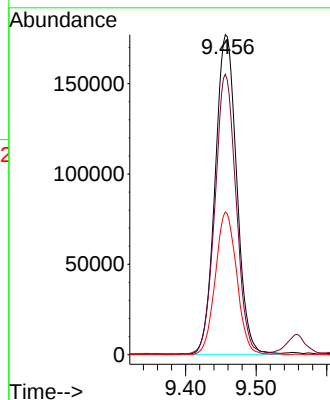
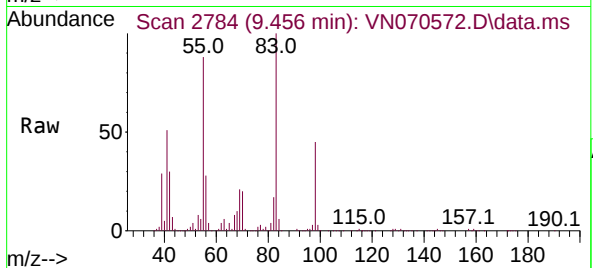
Tgt Ion: 83 Resp: 375987

Ion Ratio Lower Upper

83 100

55 87.4 58.1 87.1#

98 44.6 38.4 57.6



#40

Benzene

Concen: 19.852 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. 0.001 min

Lab File: VN070572.D

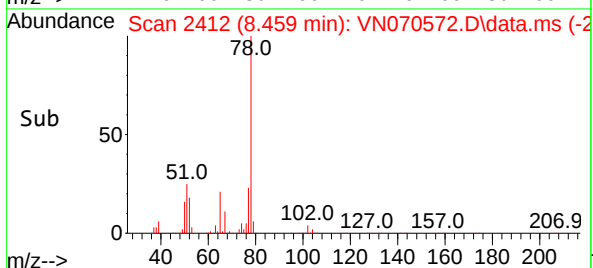
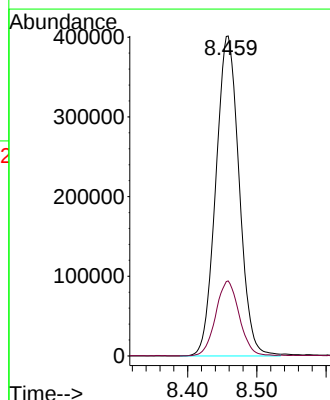
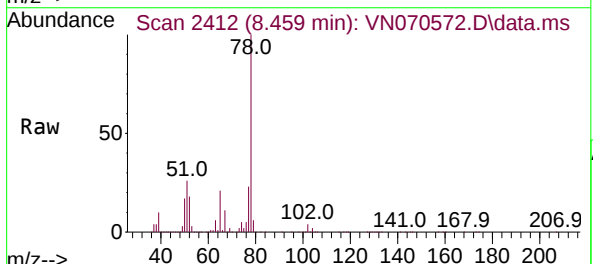
Acq: 11 Jan 2022 16:35

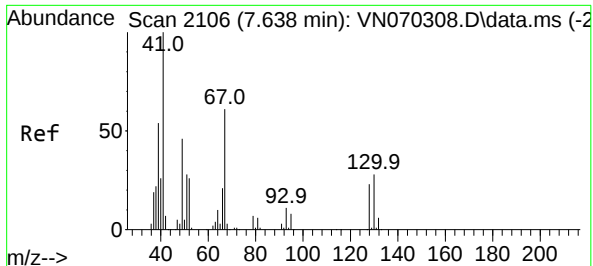
Tgt Ion: 78 Resp: 938311

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8



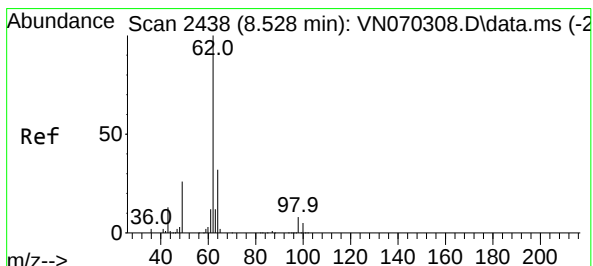
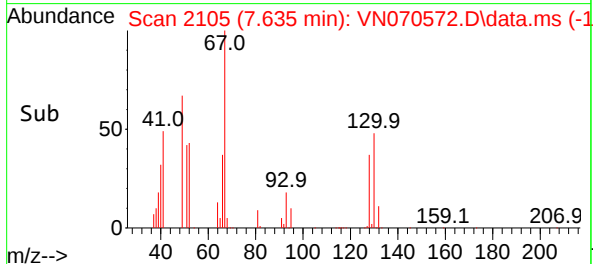
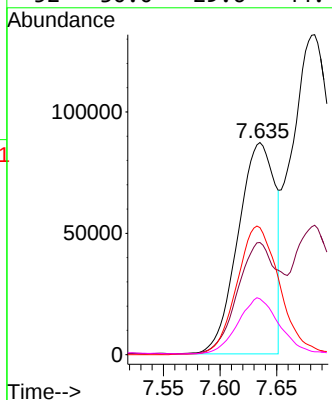
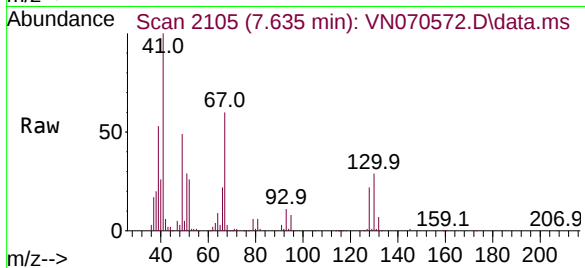


#41
Methacrylonitrile
Concen: 19.744 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 197355

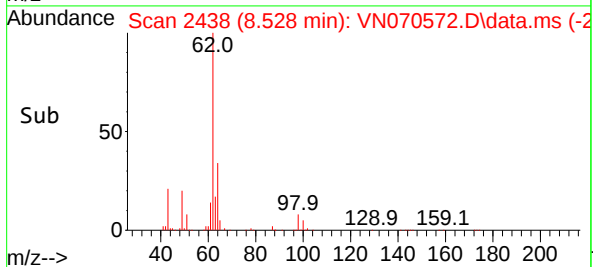
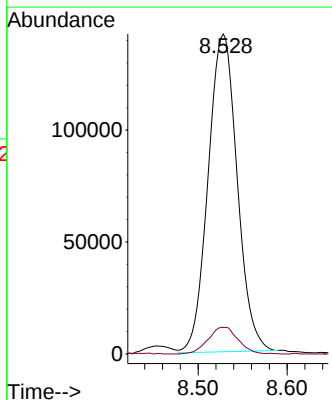
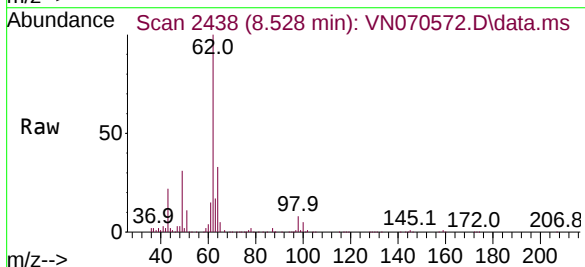
Ion	Ratio	Lower	Upper
41	100		
39	59.9	48.1	72.1
67	70.6	68.3	102.5
52	30.0	29.6	44.4

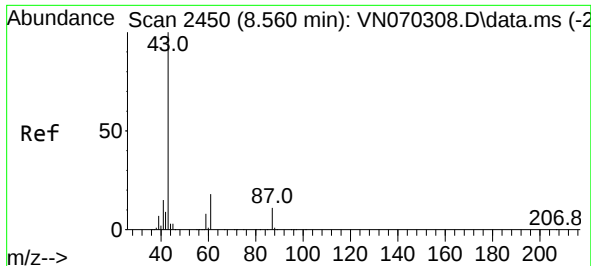


#42
1,2-Dichloroethane
Concen: 18.137 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 62 Resp: 322225

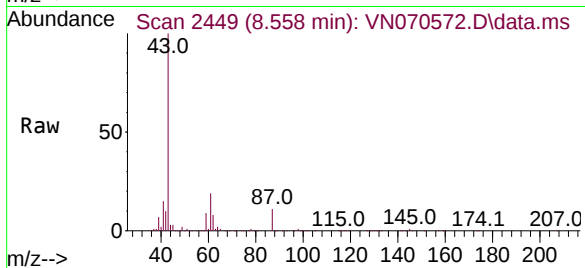
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6



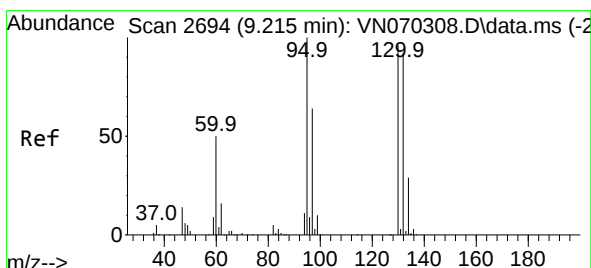
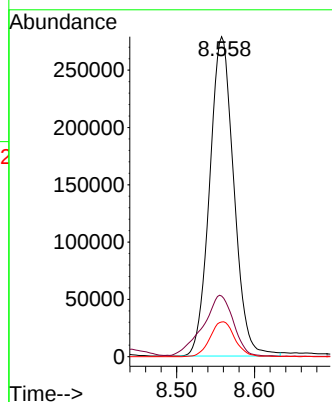
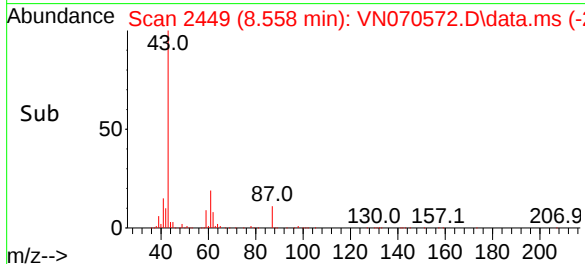


#43
Isopropyl Acetate
Concen: 19.114 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :

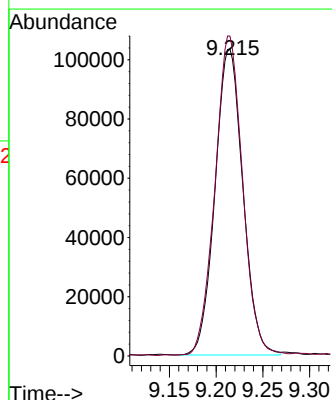
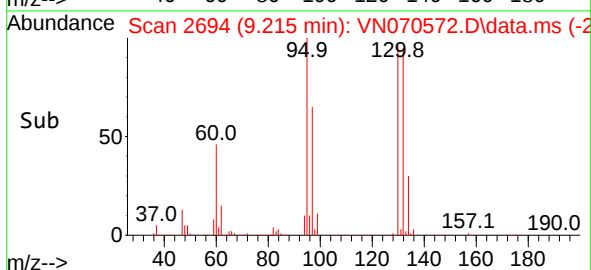
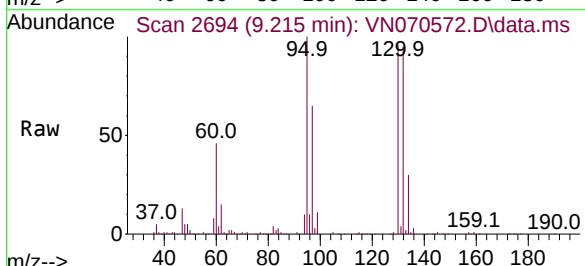


Tgt Ion: 43 Resp: 602214
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.1 11.2 16.8#



#44
Trichloroethene
Concen: 19.090 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion:130 Resp: 214394
Ion Ratio Lower Upper
130 100
95 104.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.566 ug/l

RT: 9.486 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

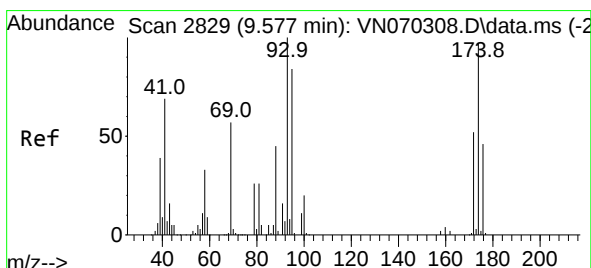
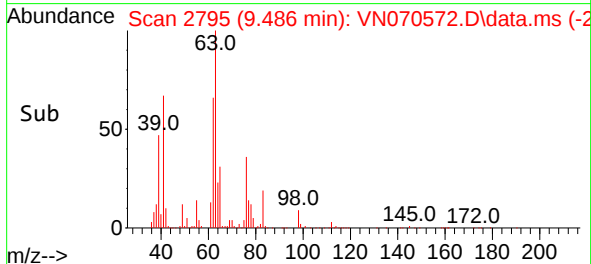
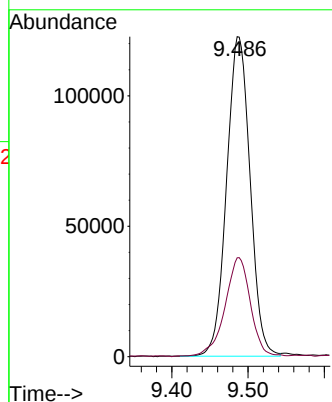
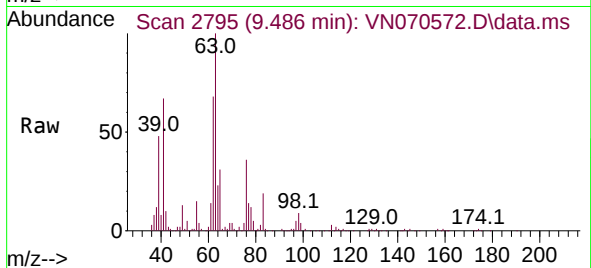
ClientSampleId :

Tgt Ion: 63 Resp: 261723

Ion Ratio Lower Upper

63 100

65 30.7 24.7 37.1



#46

Dibromomethane

Concen: 18.666 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

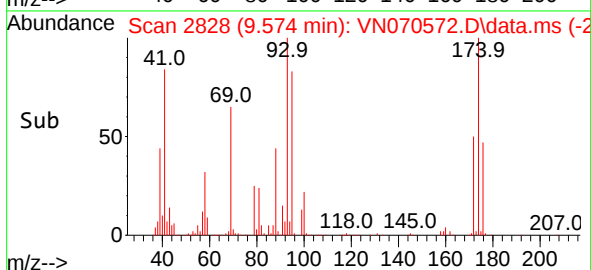
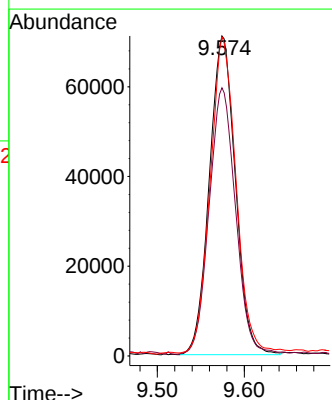
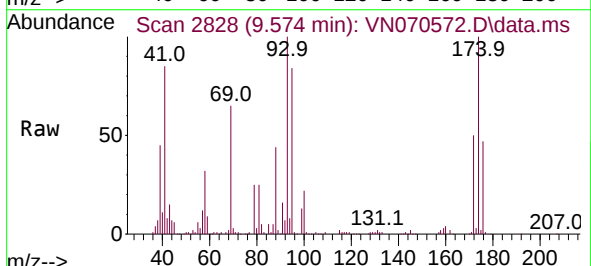
Tgt Ion: 93 Resp: 147713

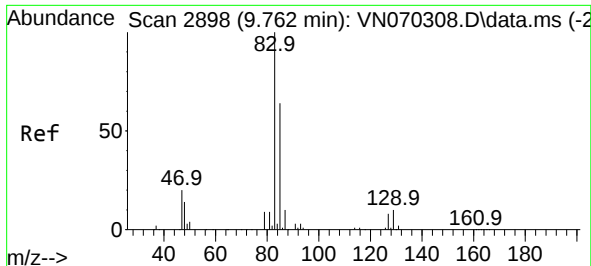
Ion Ratio Lower Upper

93 100

95 84.8 65.9 98.9

174 97.8 84.6 127.0

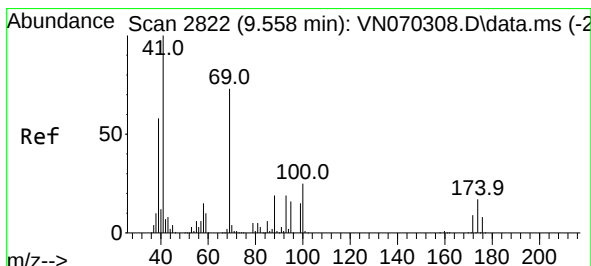
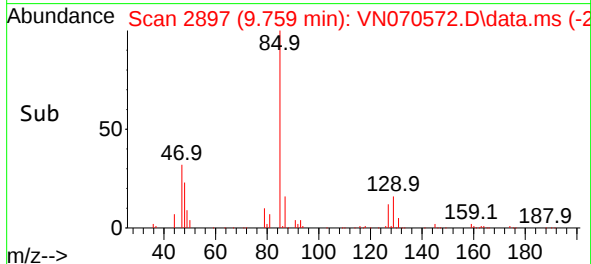
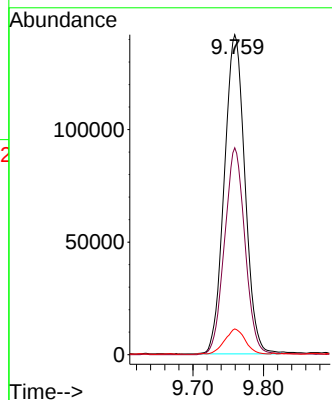
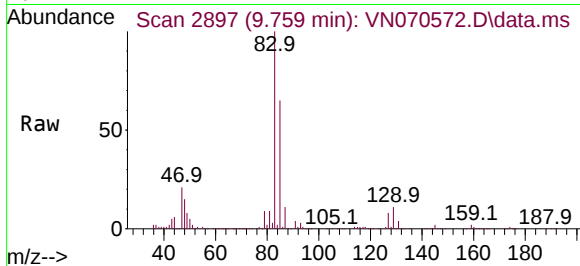




#47
Bromodichloromethane
Concen: 18.357 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

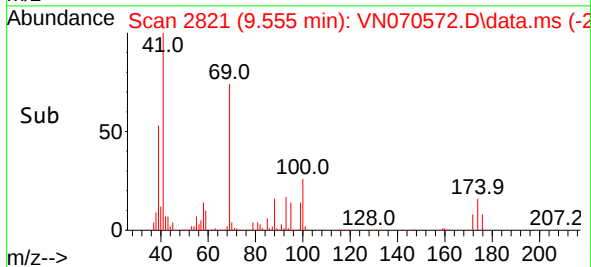
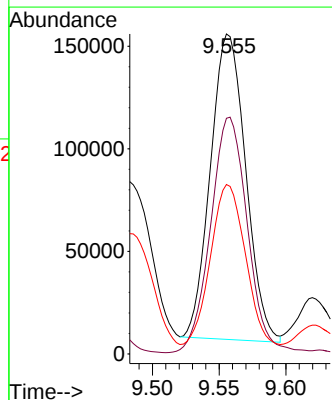
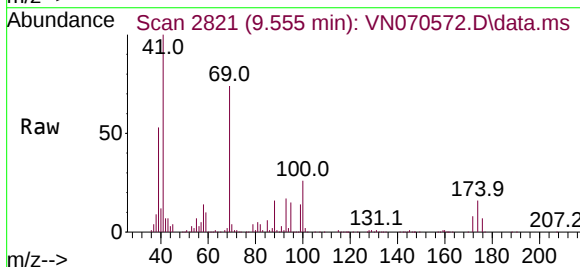
Instrument :
MSVOA_N
ClientSampleId :

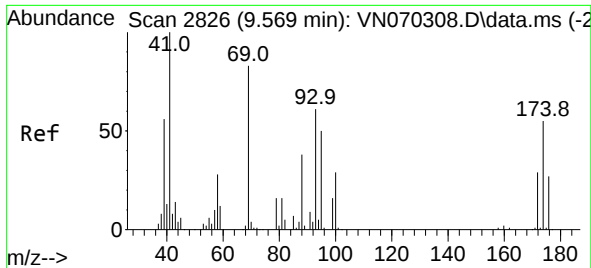
Tgt Ion: 83 Resp: 288439
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.209 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 41 Resp: 273659
Ion Ratio Lower Upper
41 100
69 80.3 72.4 108.6
39 56.8 58.4 87.6#

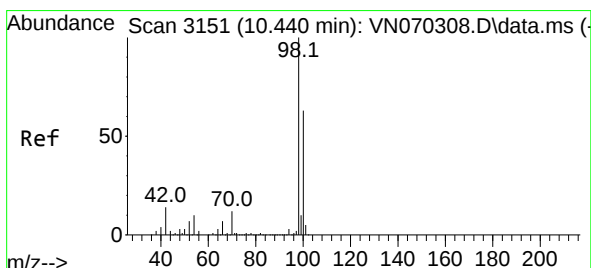
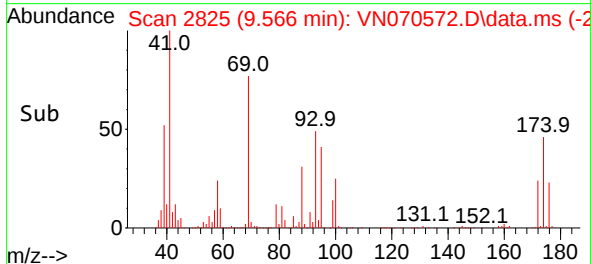
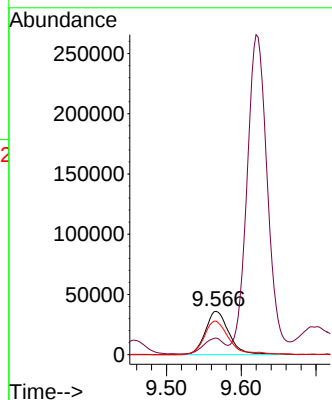
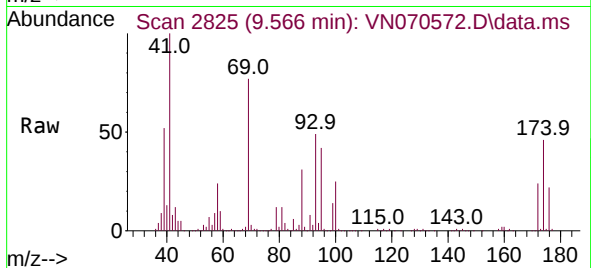




#49
1,4-Dioxane
Concen: 359.588 ug/l
RT: 9.566 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

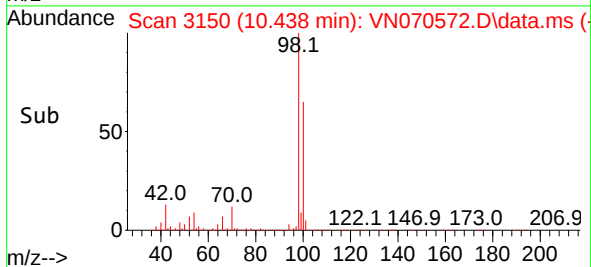
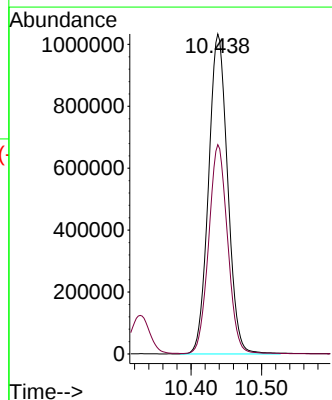
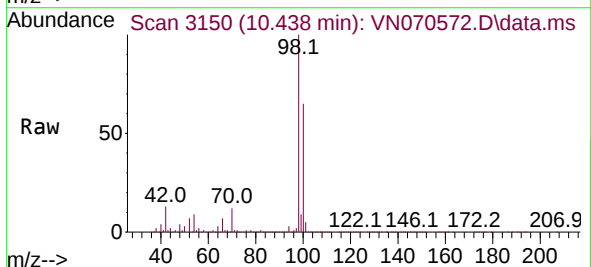
Instrument :
MSVOA_N
ClientSampleId :

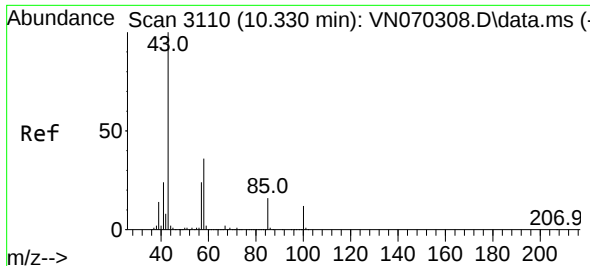
Tgt Ion: 88 Resp: 79106
Ion Ratio Lower Upper
88 100
43 31.5 23.4 35.2
58 78.6 50.6 75.8#



#50
Toluene-d8
Concen: 50.987 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 98 Resp: 1941162
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 98.251 ug/l

RT: 10.328 min Scan# 3110

Delta R.T. -0.002 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

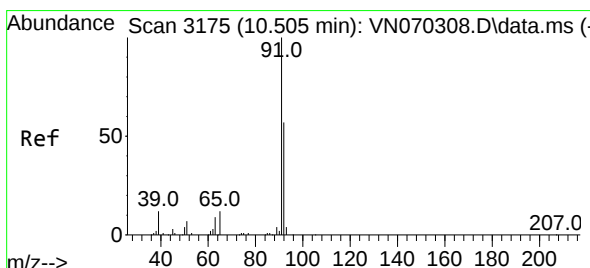
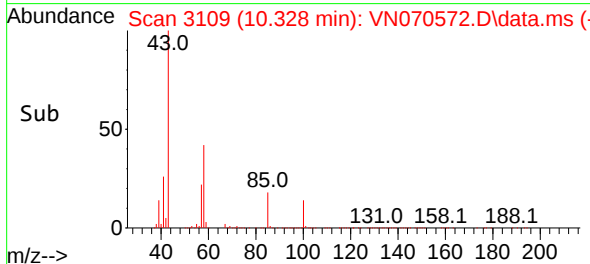
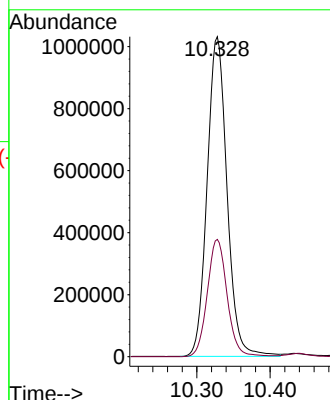
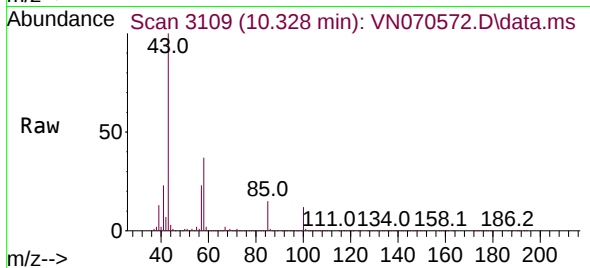
ClientSampleId :

Tgt Ion: 43 Resp: 1945157

Ion Ratio Lower Upper

43 100

58 36.7 30.4 45.6



#52

Toluene

Concen: 19.955 ug/l

RT: 10.502 min Scan# 3174

Delta R.T. -0.003 min

Lab File: VN070572.D

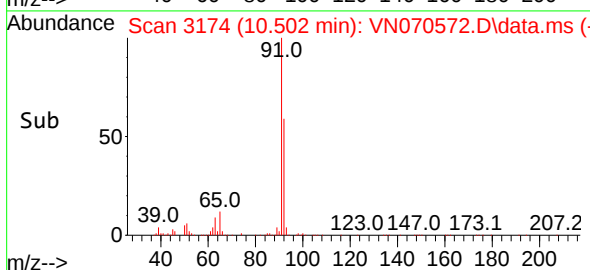
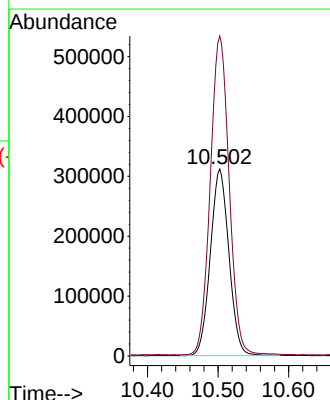
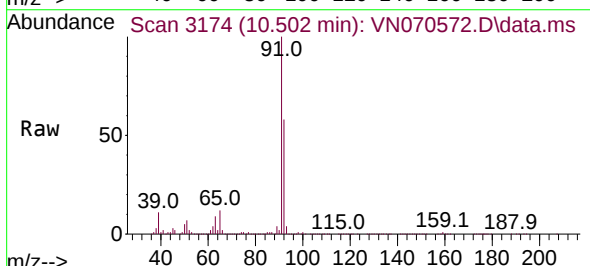
Acq: 11 Jan 2022 16:35

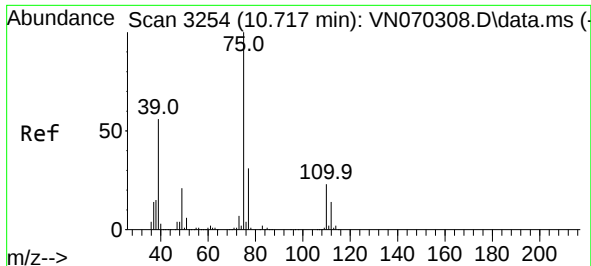
Tgt Ion: 92 Resp: 570914

Ion Ratio Lower Upper

92 100

91 173.4 142.0 213.0

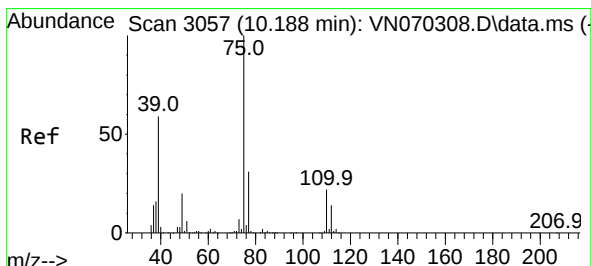
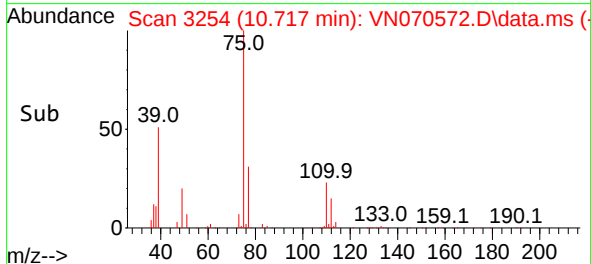
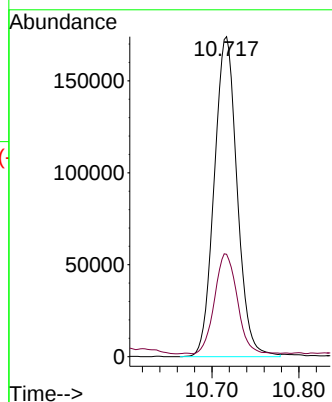
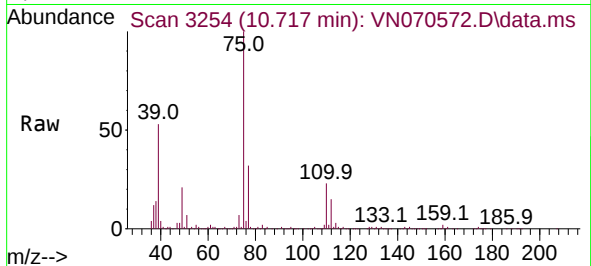




#53
 t-1,3-Dichloropropene
 Concen: 18.728 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070572.D
 Acq: 11 Jan 2022 16:35

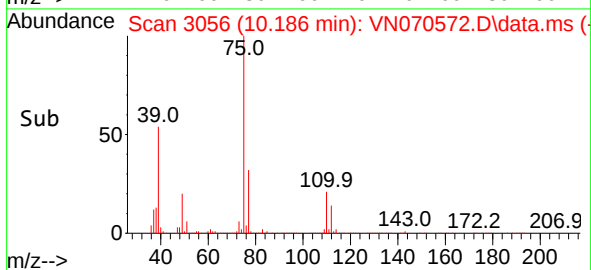
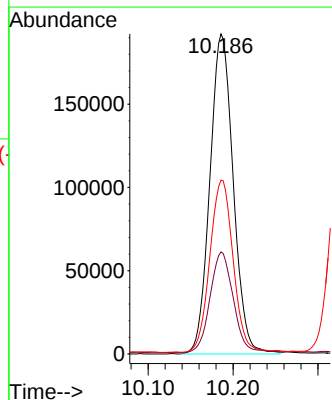
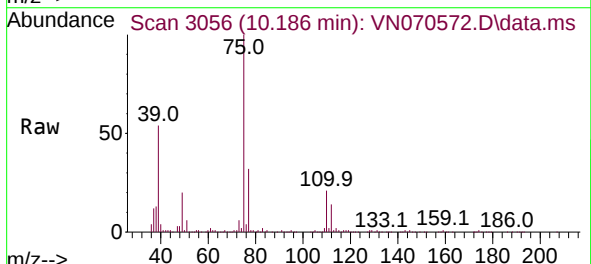
Instrument :
 MSVOA_N
 ClientSampleId :

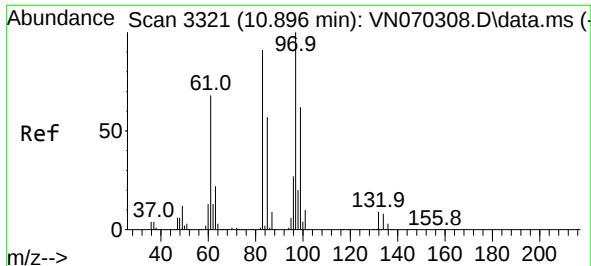
Tgt Ion: 75 Resp: 318565
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.984 ug/l
 RT: 10.186 min Scan# 3056
 Delta R.T. -0.002 min
 Lab File: VN070572.D
 Acq: 11 Jan 2022 16:35

Tgt Ion: 75 Resp: 367721
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.4 39.6
 39 53.8 42.5 63.7

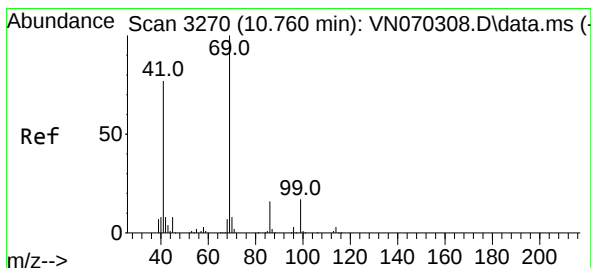
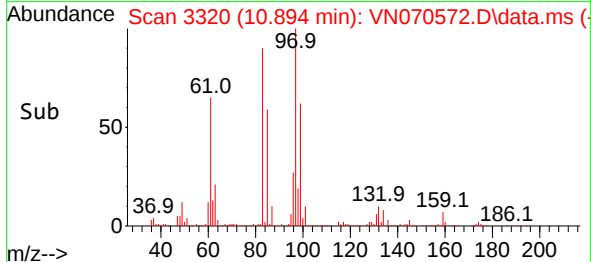
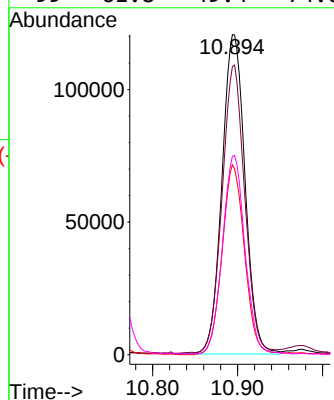
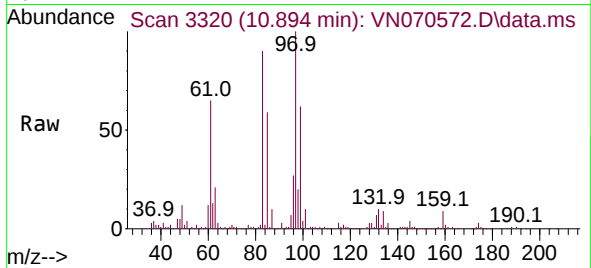




#55
1,1,2-Trichloroethane
Concen: 20.068 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

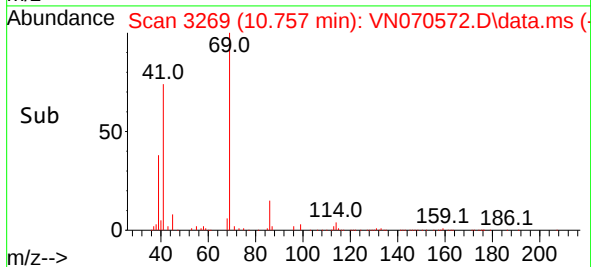
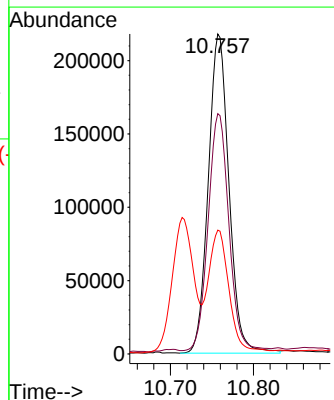
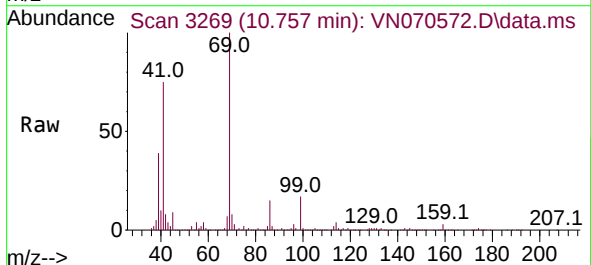
Instrument :
MSVOA_N
ClientSampleId :

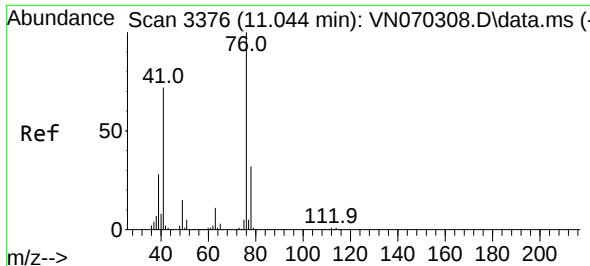
Tgt Ion: 97 Resp: 227160
Ion Ratio Lower Upper
97 100
83 89.7 67.8 101.6
85 59.5 45.4 68.2
99 61.8 49.4 74.0



#56
Ethyl methacrylate
Concen: 20.076 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 69 Resp: 375501
Ion Ratio Lower Upper
69 100
41 74.5 51.4 77.0
39 36.7 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.131 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

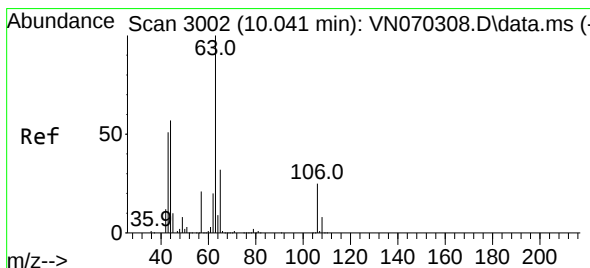
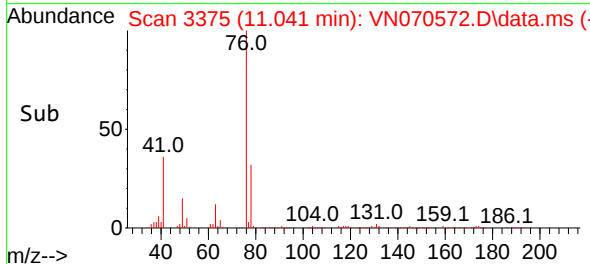
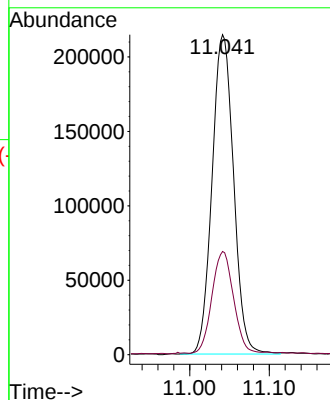
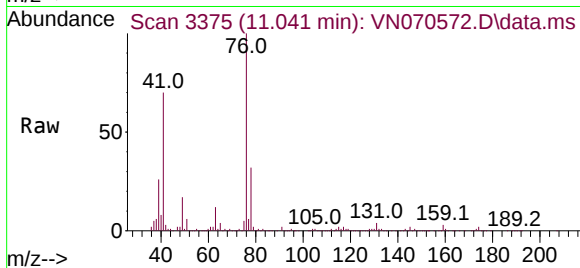
ClientSampleId :

Tgt Ion: 76 Resp: 403054

Ion Ratio Lower Upper

76 100

78 31.8 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 107.579 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070572.D

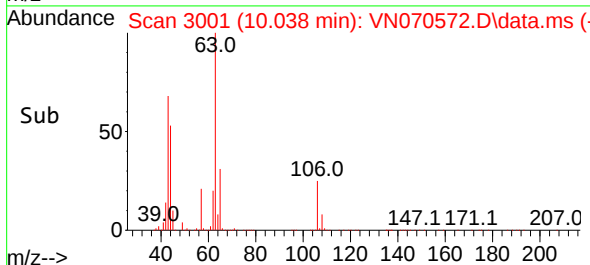
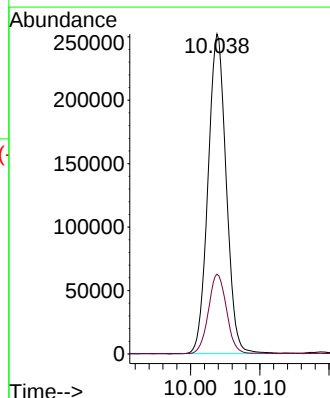
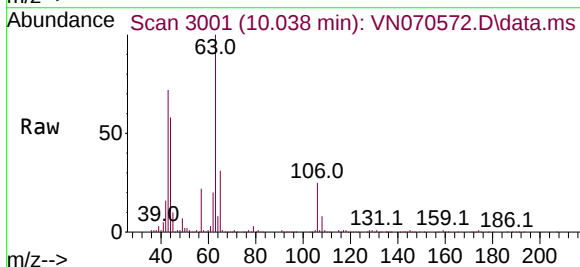
Acq: 11 Jan 2022 16:35

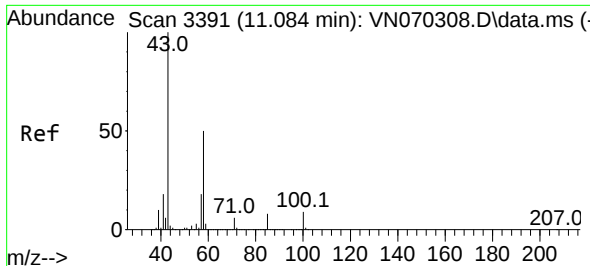
Tgt Ion: 63 Resp: 459546

Ion Ratio Lower Upper

63 100

106 24.7 23.9 35.9

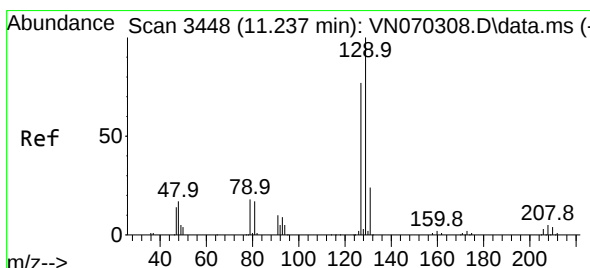
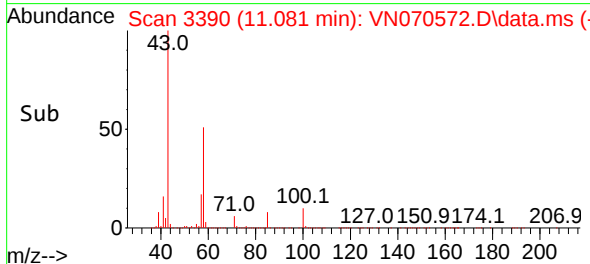
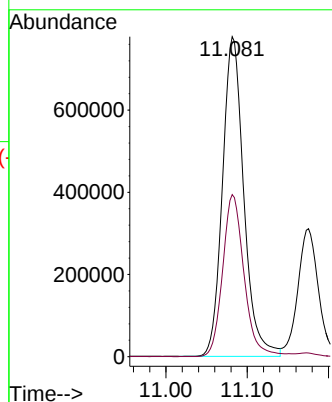
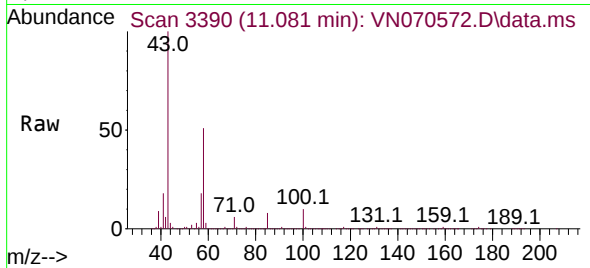




#59
2-Hexanone
Concen: 98.244 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

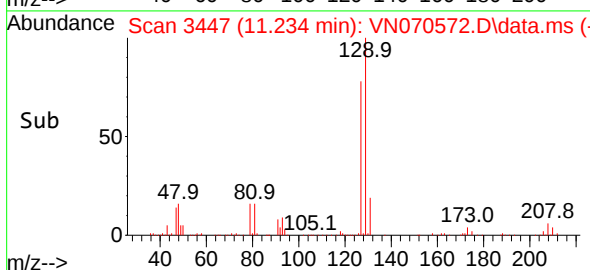
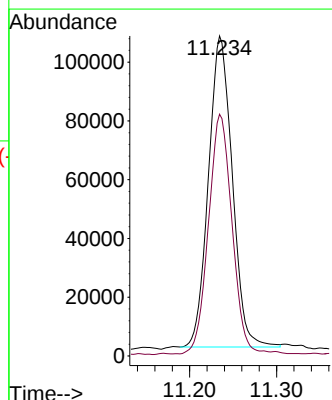
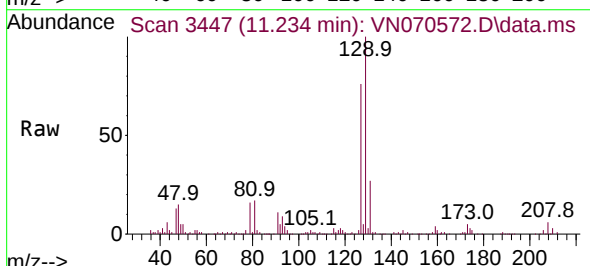
Instrument :
MSVOA_N
ClientSampleId :

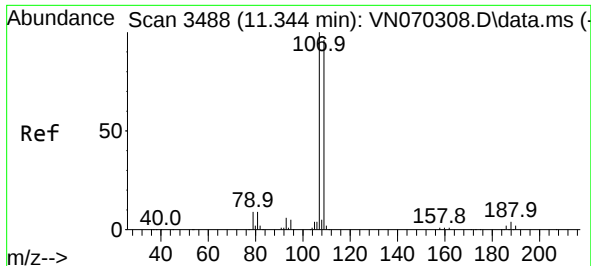
Tgt Ion: 43 Resp: 1418394
Ion Ratio Lower Upper
43 100
58 51.0 26.9 80.7



#60
Dibromochloromethane
Concen: 18.235 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion:129 Resp: 201393
Ion Ratio Lower Upper
129 100
127 75.9 38.6 116.0

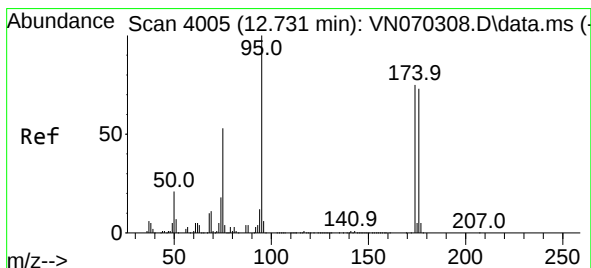
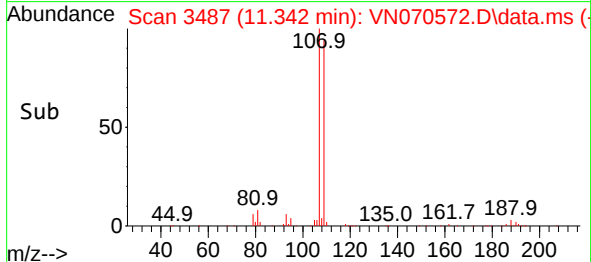
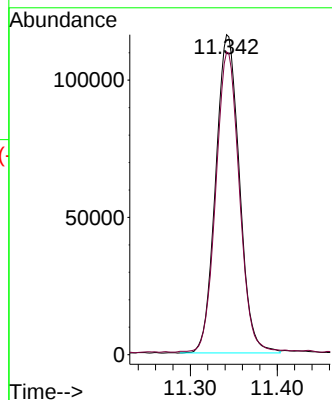
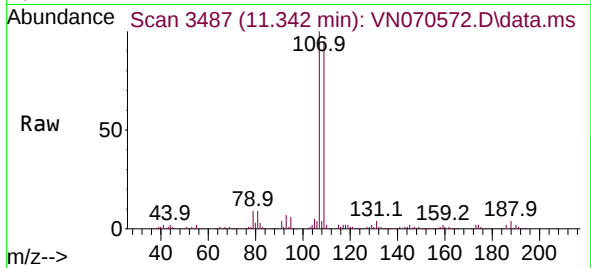




#61
1,2-Dibromoethane
Concen: 19.165 ug/l
RT: 11.342 min Scan# 3488
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

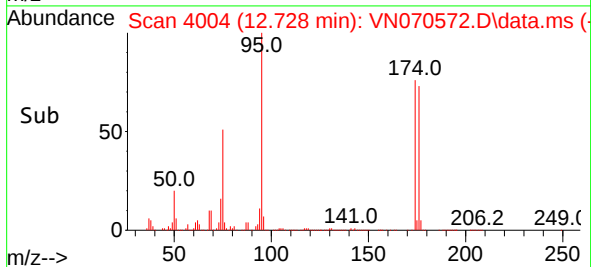
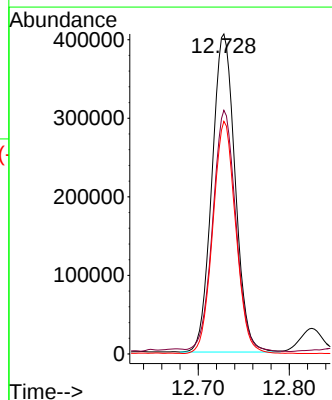
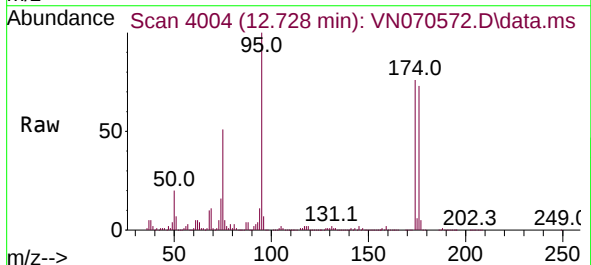
Instrument :
MSVOA_N
ClientSampleId :

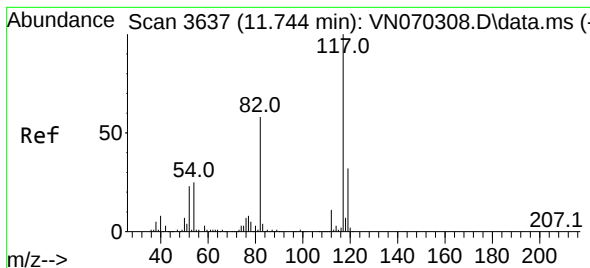
Tgt Ion:107 Resp: 220275
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.988 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 95 Resp: 714878
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.1 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

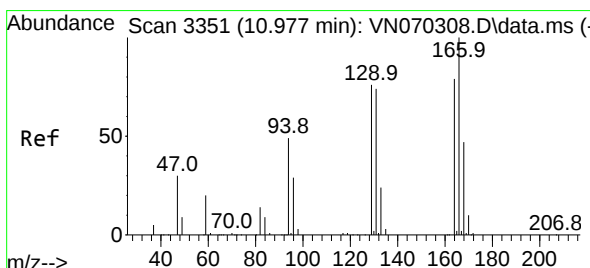
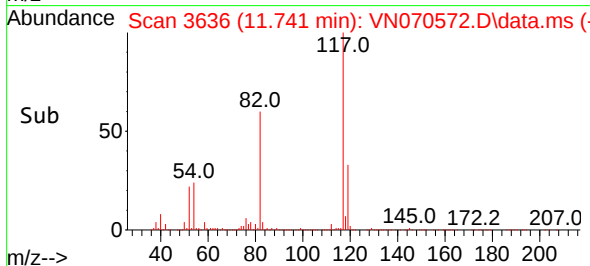
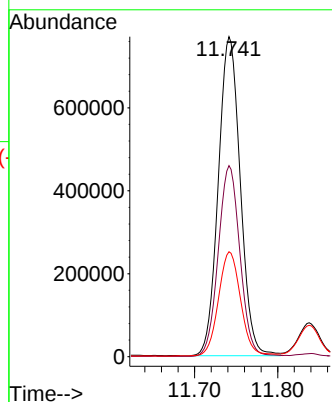
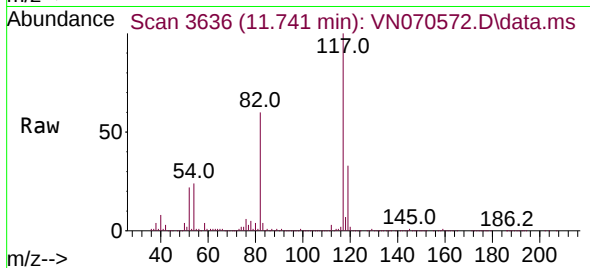
Tgt Ion:117 Resp: 1414585

Ion Ratio Lower Upper

117 100

82 59.8 42.4 63.6

119 32.6 25.4 38.2



#64

Tetrachloroethene

Concen: 19.346 ug/l

RT: 10.974 min Scan# 3350

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Tgt Ion:164 Resp: 198171

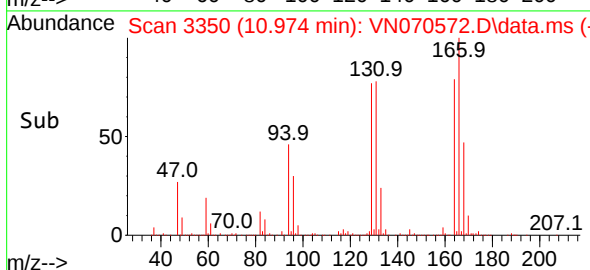
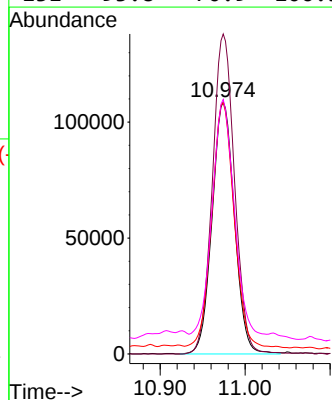
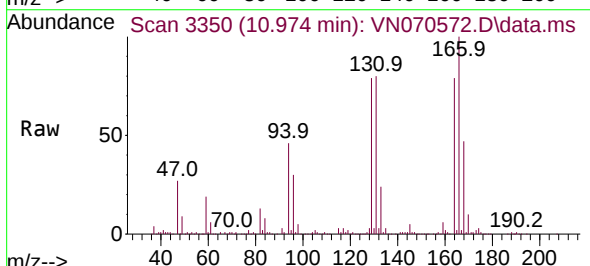
Ion Ratio Lower Upper

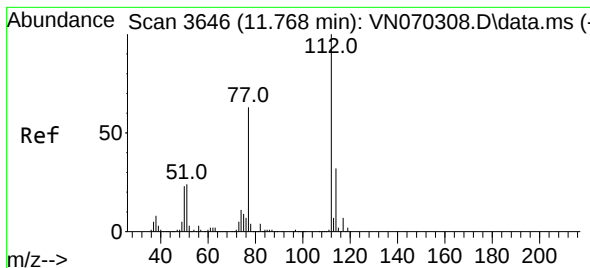
164 100

166 127.0 101.9 152.9

129 97.0 72.0 108.0

131 93.8 70.9 106.3





#65

Chlorobenzene

Concen: 19.698 ug/l

RT: 11.768 min Scan# 3646

Delta R.T. 0.000 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

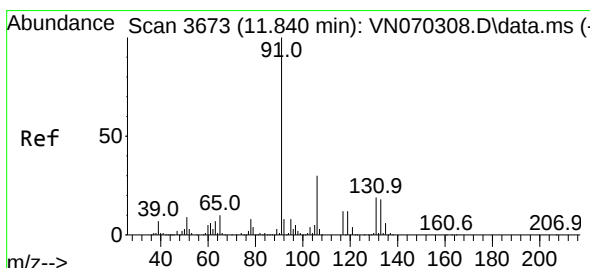
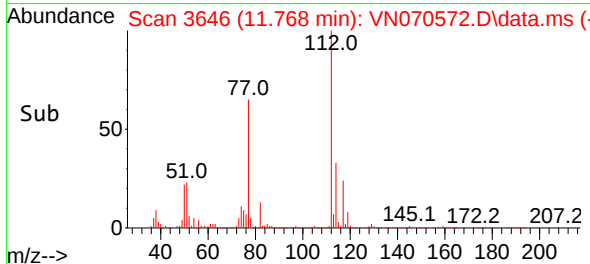
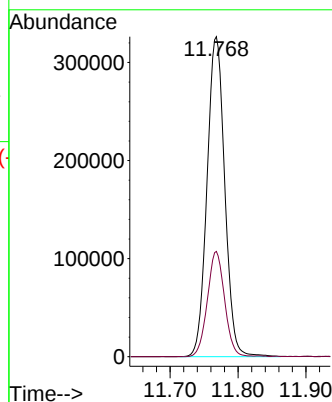
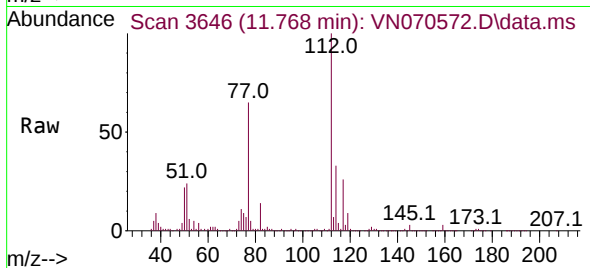
ClientSampleId :

Tgt Ion:112 Resp: 591217

Ion Ratio Lower Upper

112 100

114 32.9 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 18.978 ug/l

RT: 11.838 min Scan# 3672

Delta R.T. -0.002 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

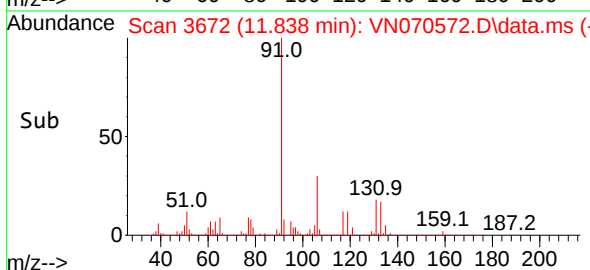
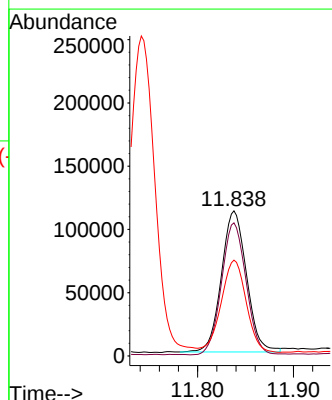
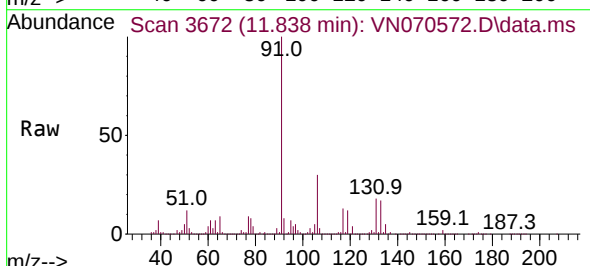
Tgt Ion:131 Resp: 203346

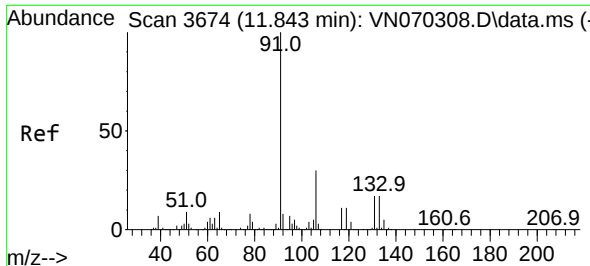
Ion Ratio Lower Upper

131 100

133 91.6 47.9 143.7

119 65.0 32.1 96.5





#67

Ethyl Benzene

Concen: 20.354 ug/l

RT: 11.840 min Scan# 3

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

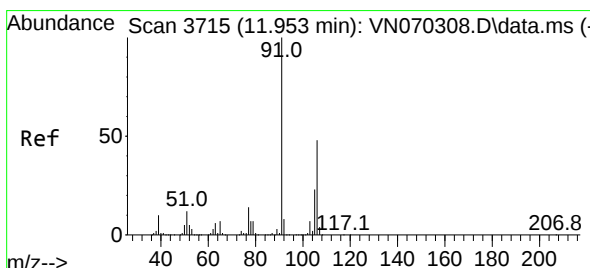
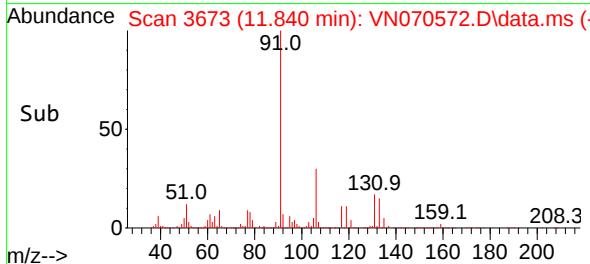
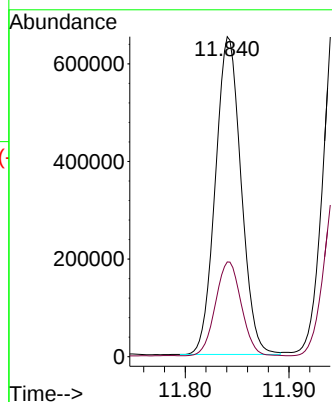
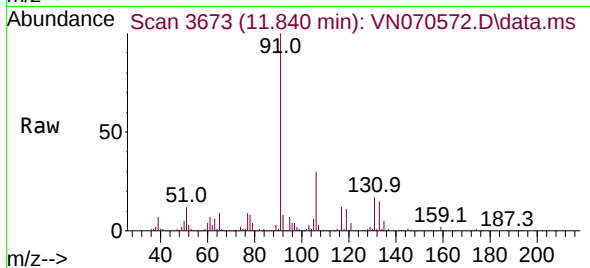
ClientSampleId :

Tgt Ion: 91 Resp: 1119359

Ion Ratio Lower Upper

91 100

106 29.5 25.7 38.5



#68

m/p-Xylenes

Concen: 41.411 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. -0.003 min

Lab File: VN070572.D

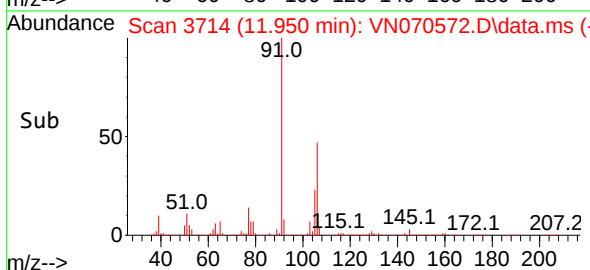
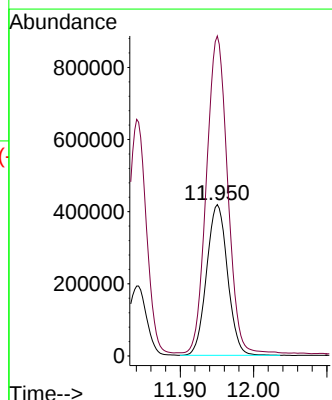
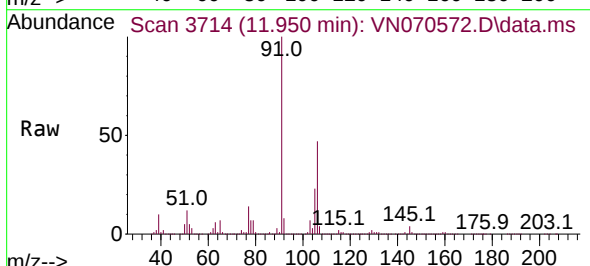
Acq: 11 Jan 2022 16:35

Tgt Ion:106 Resp: 828952

Ion Ratio Lower Upper

106 100

91 212.5 160.6 240.8

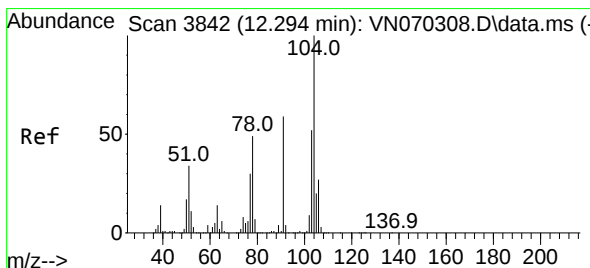
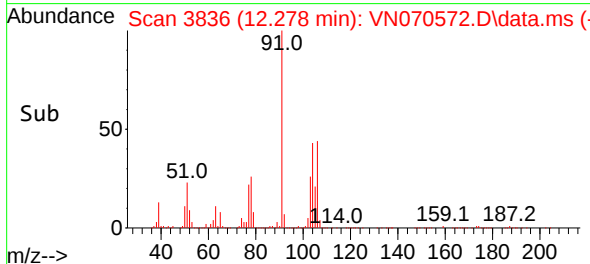
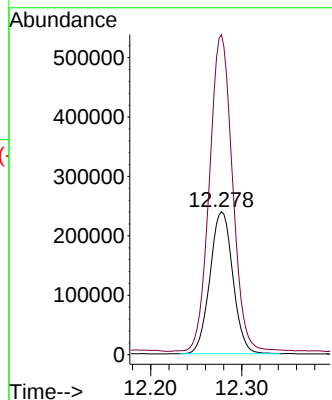
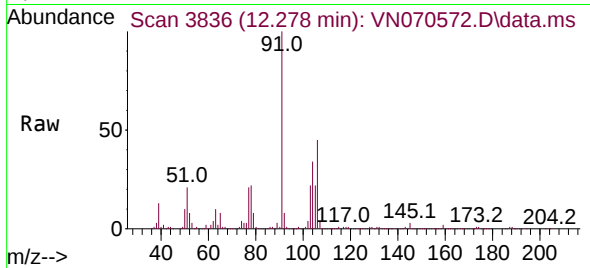




#69
o-Xylene
Concen: 20.953 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

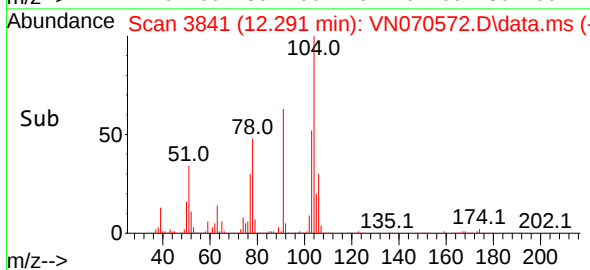
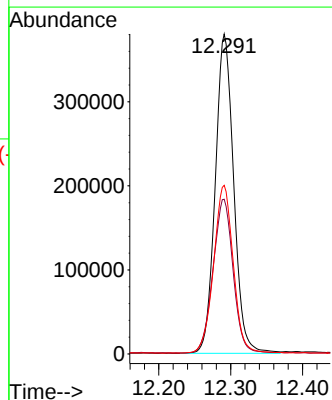
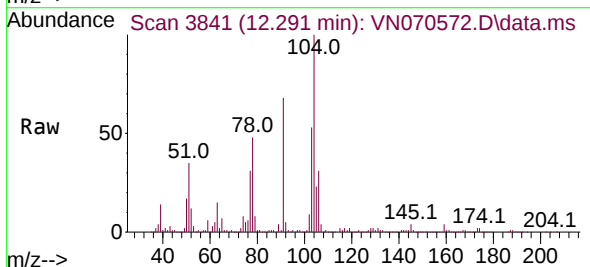
Instrument :
MSVOA_N
ClientSampleId :

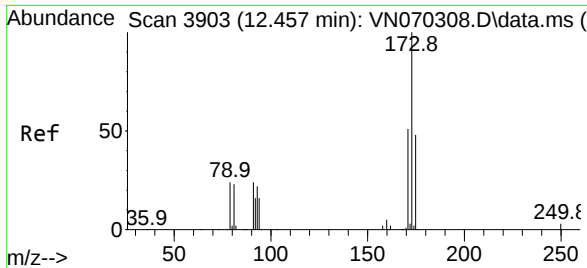
Tgt Ion:106 Resp: 417189
Ion Ratio Lower Upper
106 100
91 224.4 105.8 317.3



#70
Styrene
Concen: 21.462 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion:104 Resp: 676334
Ion Ratio Lower Upper
104 100
78 52.3 38.7 58.1
103 55.7 45.0 67.6

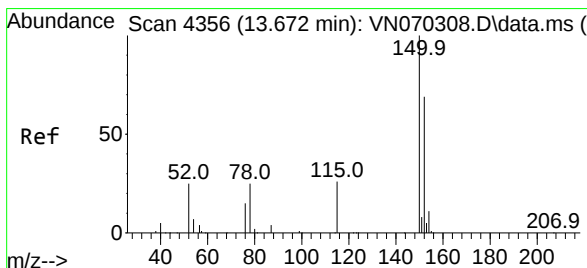
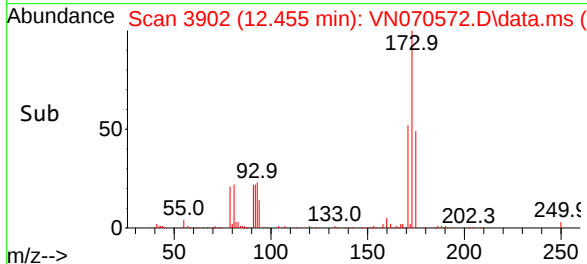
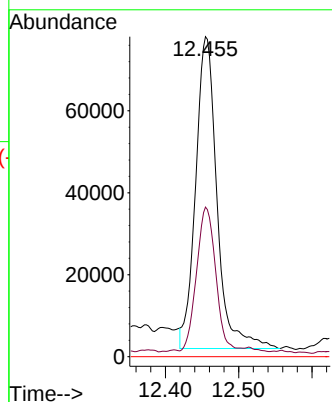
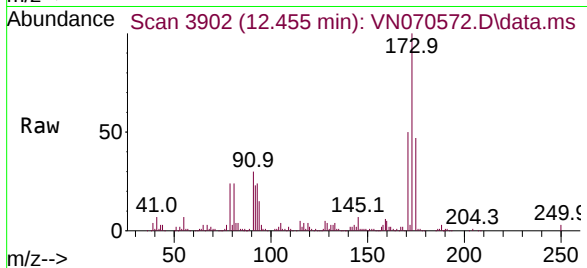




#71
Bromoform
Concen: 19.402 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

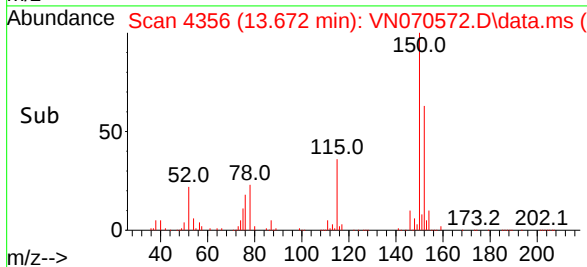
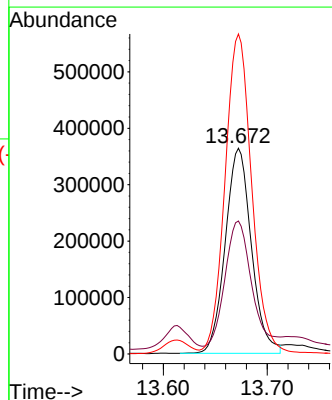
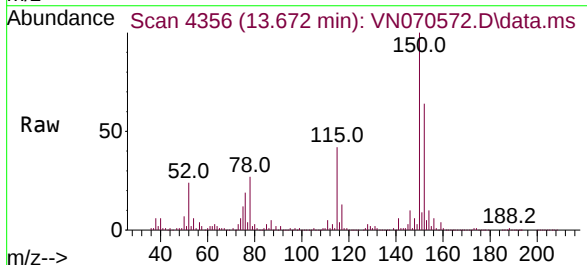
Instrument :
MSVOA_N
ClientSampleId :

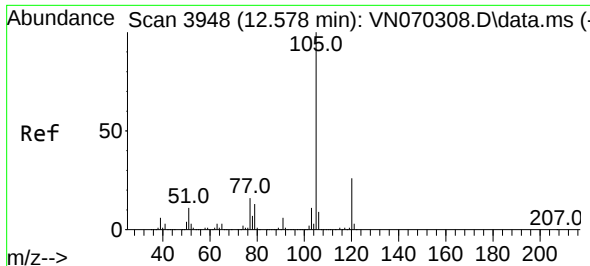
Tgt Ion:173 Resp: 154291
Ion Ratio Lower Upper
173 100
175 41.1 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion:152 Resp: 635820
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 159.5 0.0 344.4

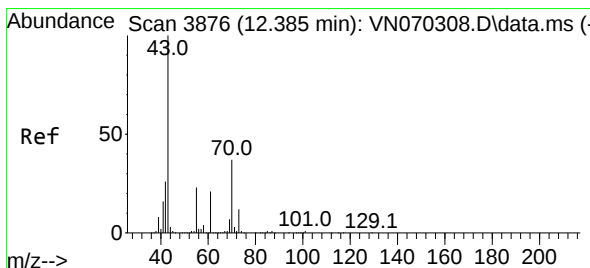
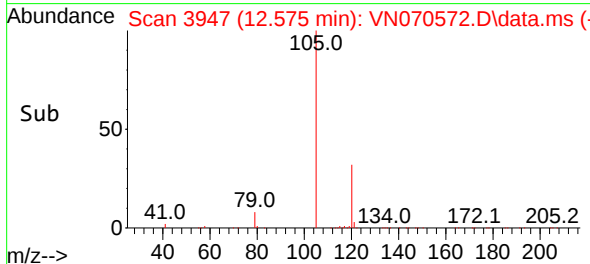
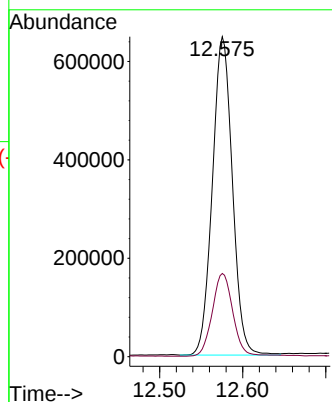
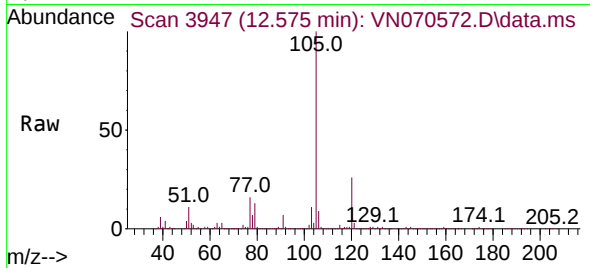




#73
Isopropylbenzene
Concen: 18.331 ug/l
RT: 12.575 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

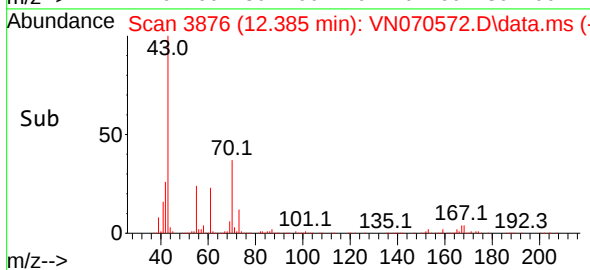
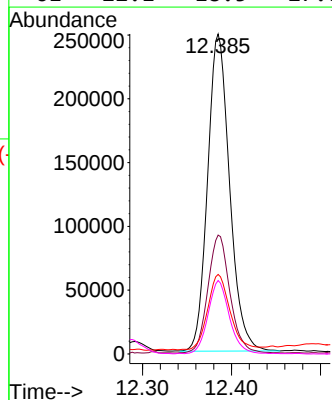
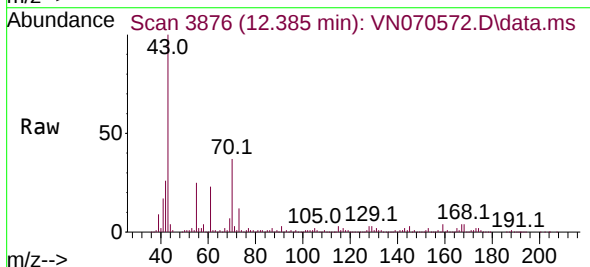
Instrument :
MSVOA_N
ClientSampleId :

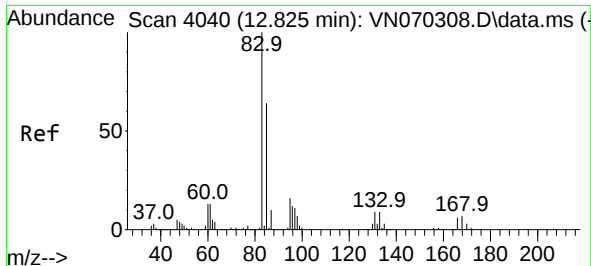
Tgt Ion:105 Resp: 1082374
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 17.193 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 43 Resp: 426846
Ion Ratio Lower Upper
43 100
70 37.2 33.4 50.0
55 23.8 19.3 28.9
61 22.1 18.5 27.7

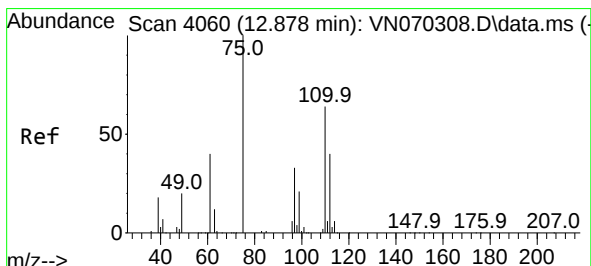
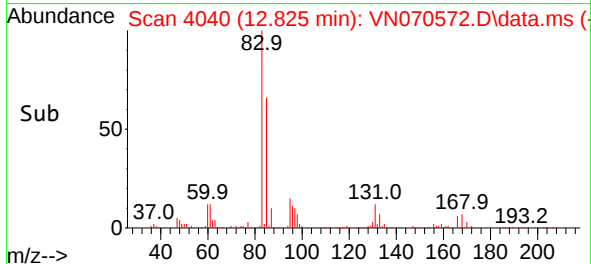
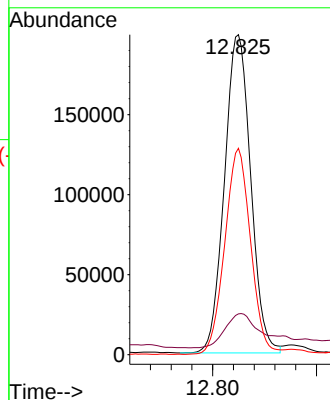
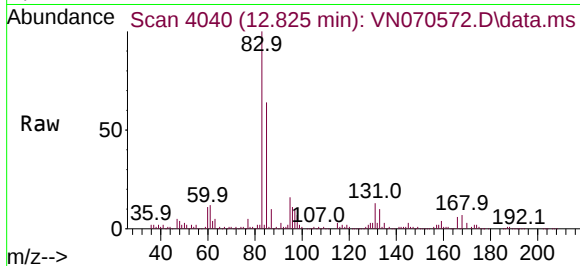




#75
1,1,2,2-Tetrachloroethane
Concen: 17.127 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

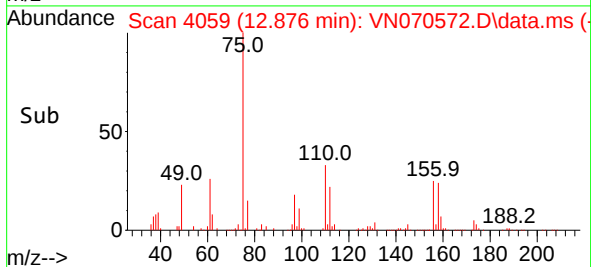
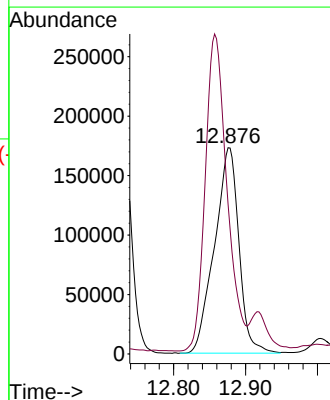
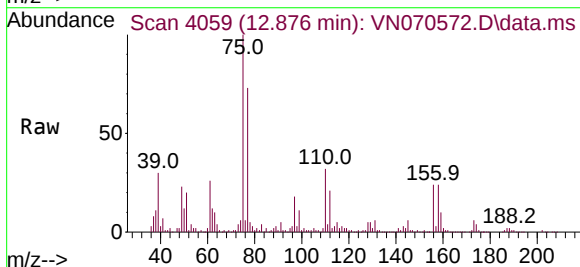
Instrument :
MSVOA_N
ClientSampleId :

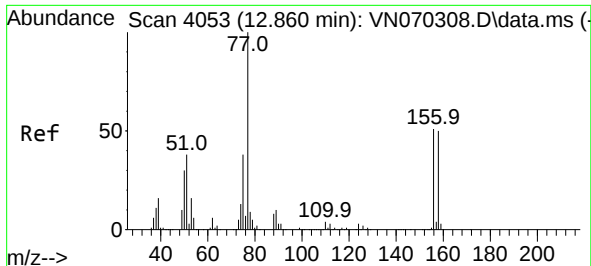
Tgt Ion: 83 Resp: 349287
Ion Ratio Lower Upper
83 100
131 13.8 5.5 16.5
85 63.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 23.157 ug/l
RT: 12.876 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 75 Resp: 406663
Ion Ratio Lower Upper
75 100
77 137.8 82.6 247.8

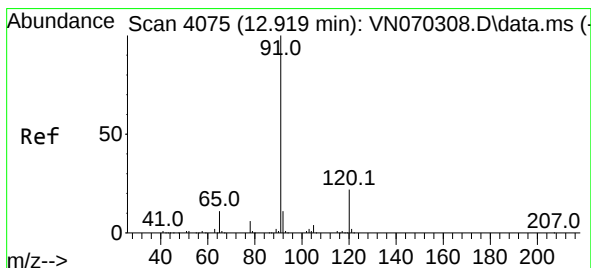
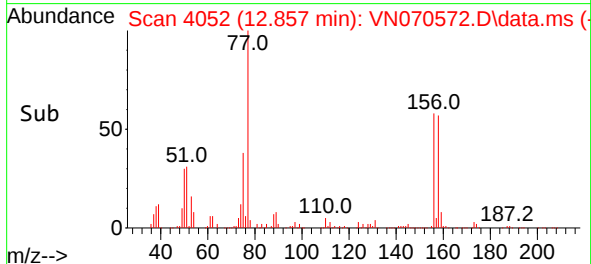
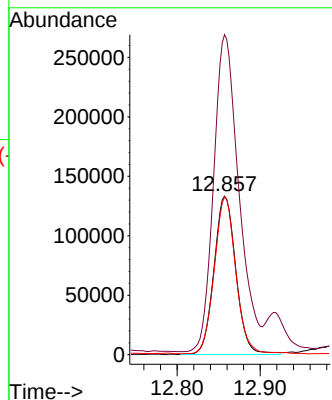
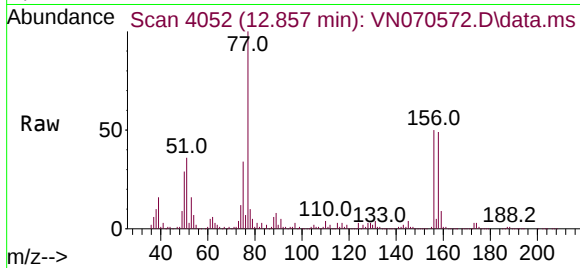




#77
Bromobenzene
Concen: 17.958 ug/l
RT: 12.857 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

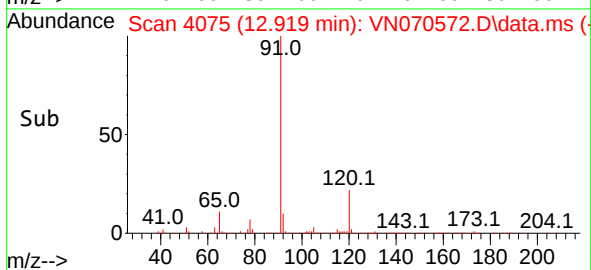
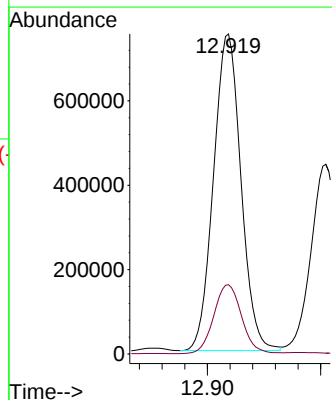
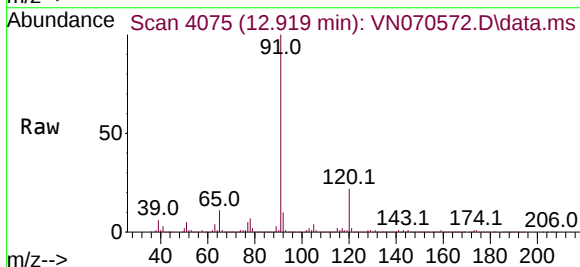
Instrument :
MSVOA_N
ClientSampleId :

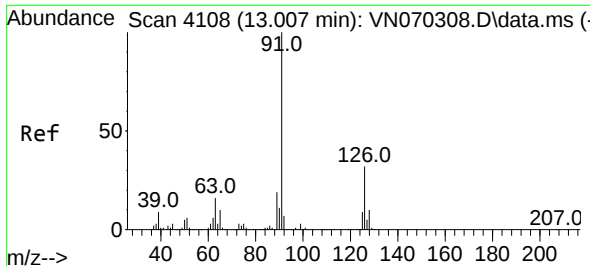
Tgt Ion:156 Resp: 243429
Ion Ratio Lower Upper
156 100
77 230.2 90.6 271.8
158 96.9 48.9 146.7



#78
n-propylbenzene
Concen: 19.319 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 91 Resp: 1263853
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9

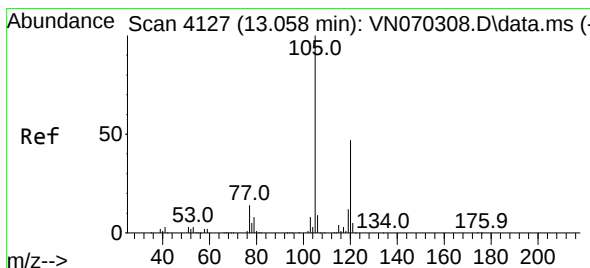
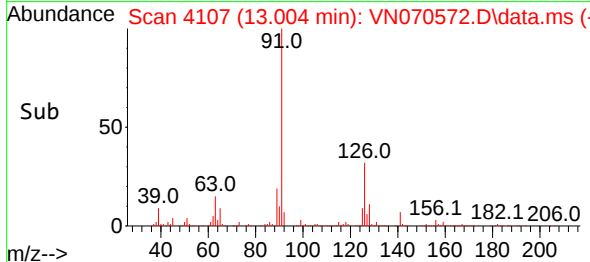
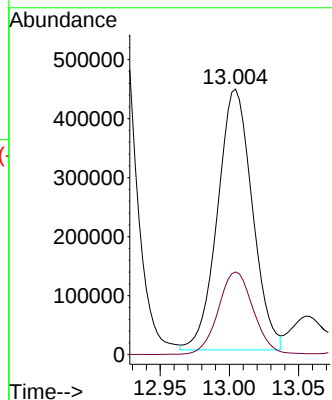
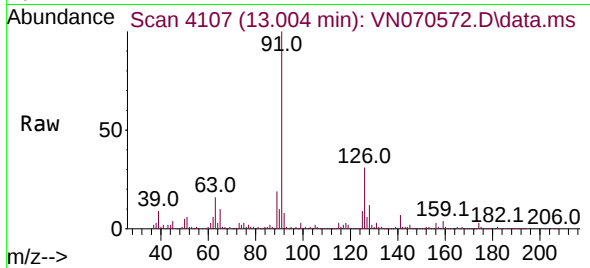




#79
2-Chlorotoluene
Concen: 18.416 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

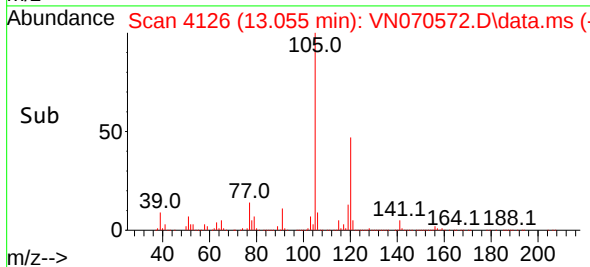
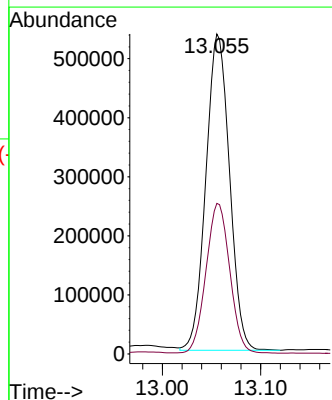
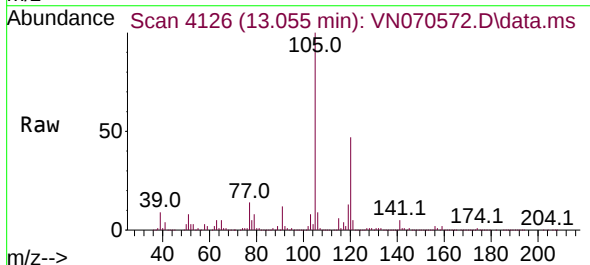
Instrument :
MSVOA_N
ClientSampleId :

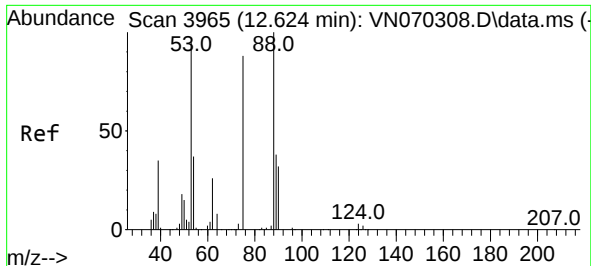
Tgt Ion: 91 Resp: 773043
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 18.878 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 105 Resp: 893245
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6

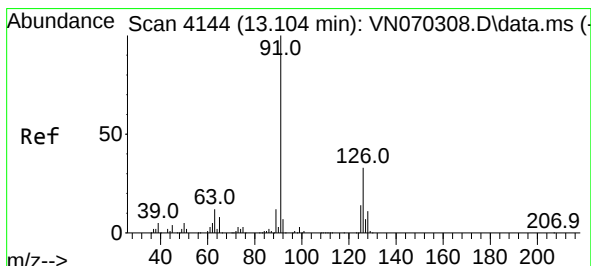
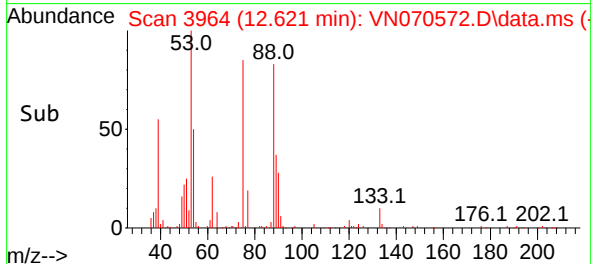
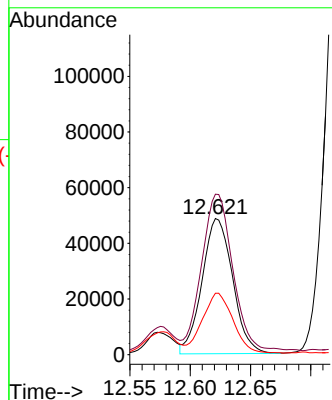
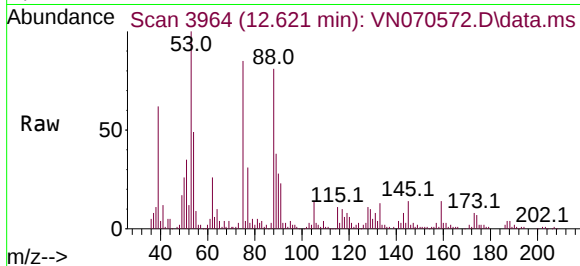




#81
trans-1,4-Dichloro-2-butene
Concen: 16.478 ug/l
RT: 12.621 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

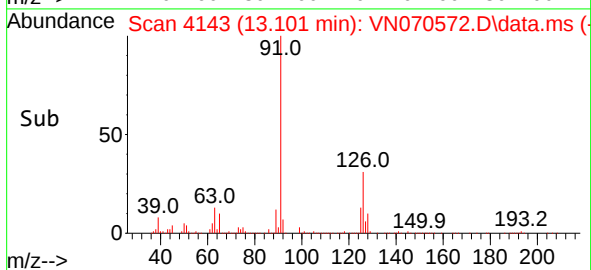
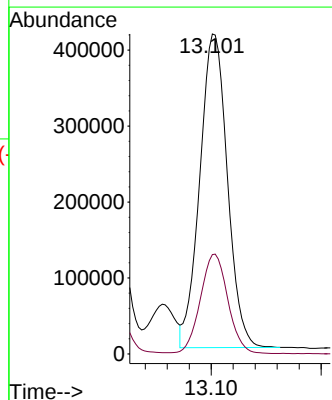
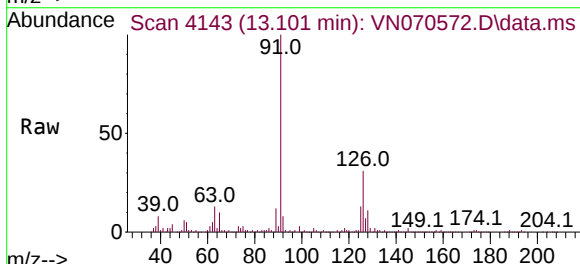
Instrument :
MSVOA_N
ClientSampleId :

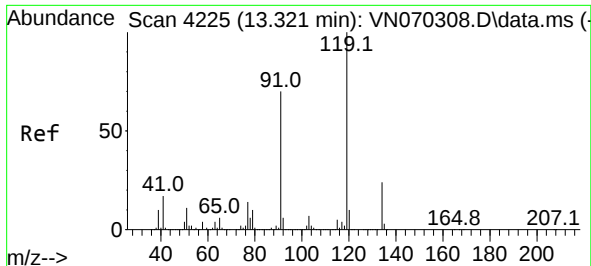
Tgt Ion: 75 Resp: 85752
Ion Ratio Lower Upper
75 100
53 115.8 90.5 135.7
89 44.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 18.304 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion: 91 Resp: 719720
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6

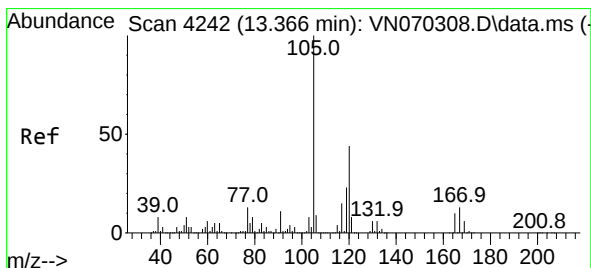
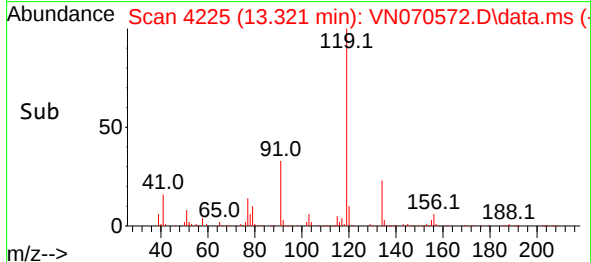
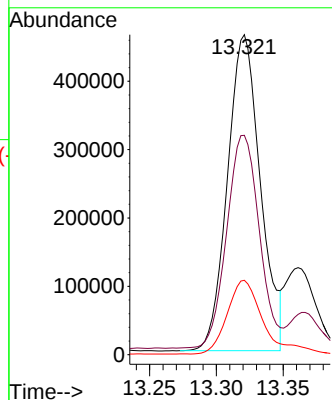
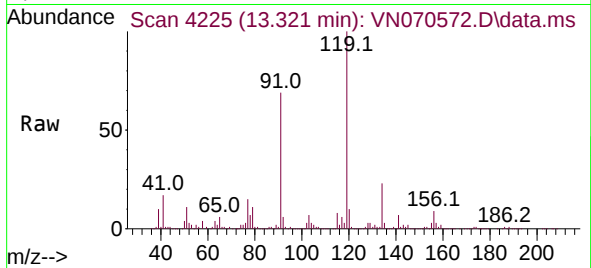




#83
 tert-Butylbenzene
 Concen: 19.079 ug/l
 RT: 13.321 min Scan# 4225
 Delta R.T. -0.000 min
 Lab File: VN070572.D
 Acq: 11 Jan 2022 16:35

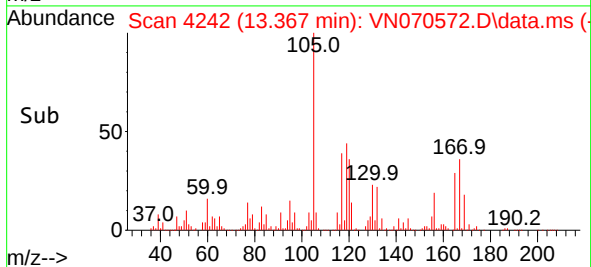
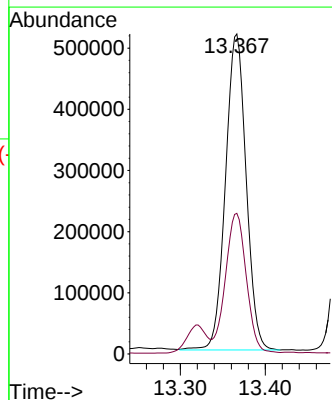
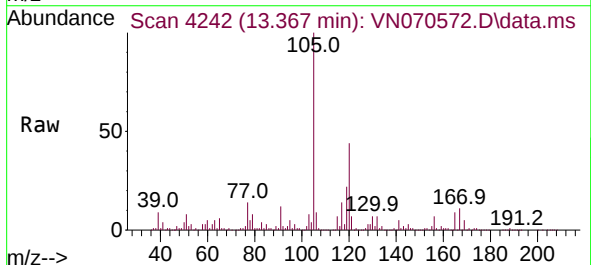
Instrument :
 MSVOA_N
 ClientSampleId :

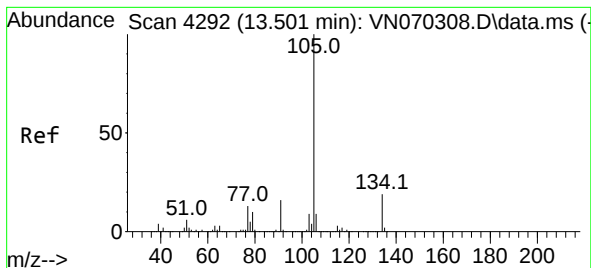
Tgt Ion:119 Resp: 794878
 Ion Ratio Lower Upper
 119 100
 91 67.0 31.5 94.5
 134 25.8 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.155 ug/l
 RT: 13.367 min Scan# 4242
 Delta R.T. 0.001 min
 Lab File: VN070572.D
 Acq: 11 Jan 2022 16:35

Tgt Ion:105 Resp: 872758
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.8 68.4





#85

sec-Butylbenzene

Concen: 20.015 ug/l

RT: 13.498 min Scan# 4291

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

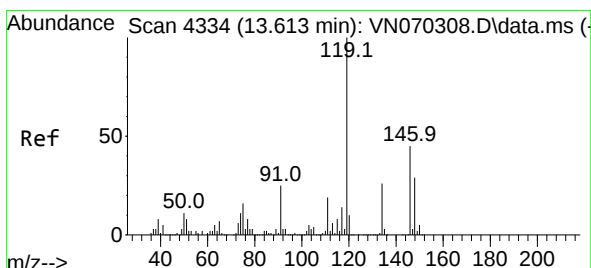
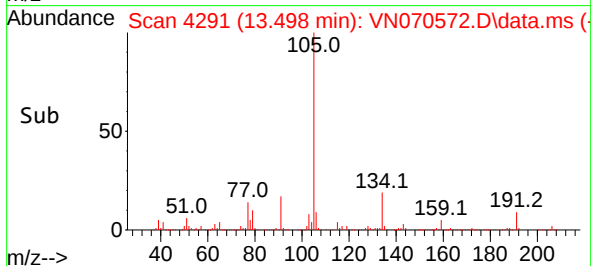
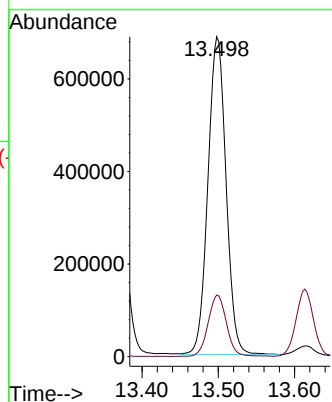
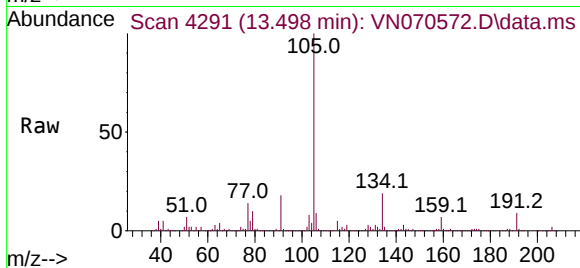
ClientSampleId :

Tgt Ion:105 Resp: 1132150

Ion Ratio Lower Upper

105 100

134 19.6 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.430 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

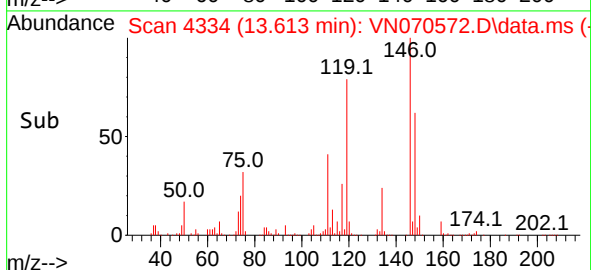
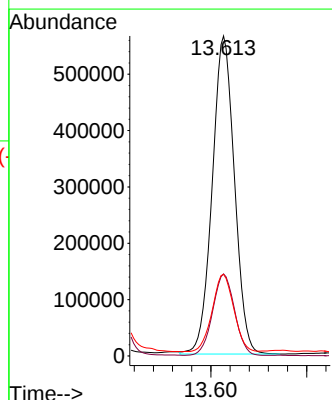
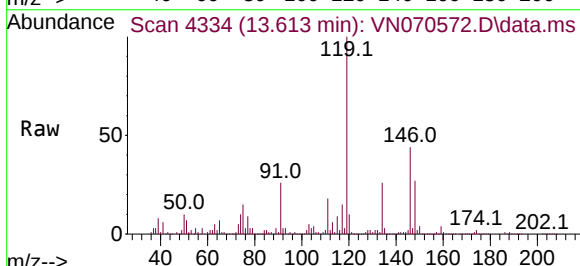
Tgt Ion:119 Resp: 907785

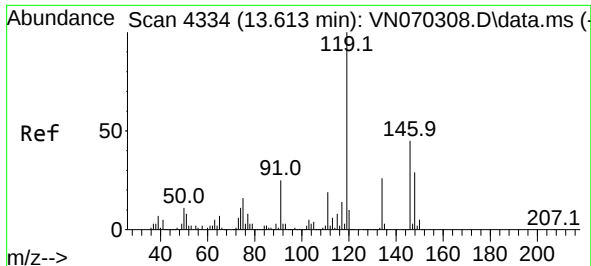
Ion Ratio Lower Upper

119 100

134 25.2 13.6 40.7

91 23.4 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 19.078 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

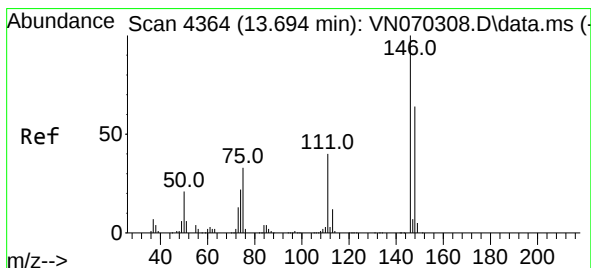
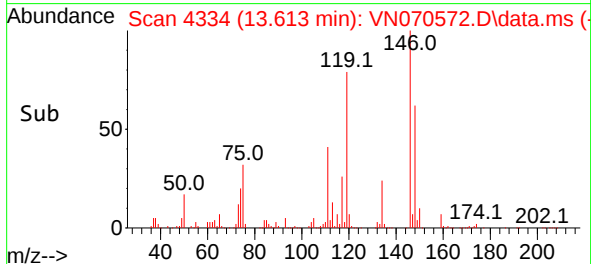
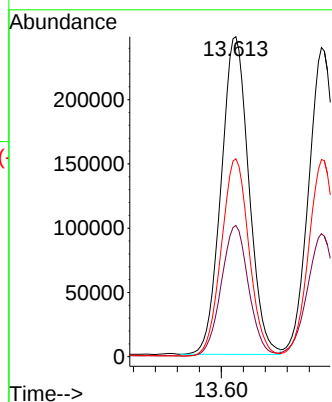
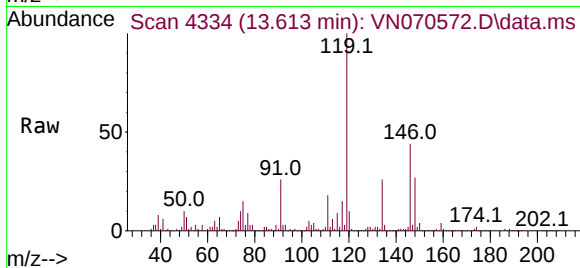
Tgt Ion:146 Resp: 432943

Ion Ratio Lower Upper

146 100

111 40.5 18.6 55.6

148 61.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.690 ug/l

RT: 13.691 min Scan# 4363

Delta R.T. -0.003 min

Lab File: VN070572.D

Acq: 11 Jan 2022 16:35

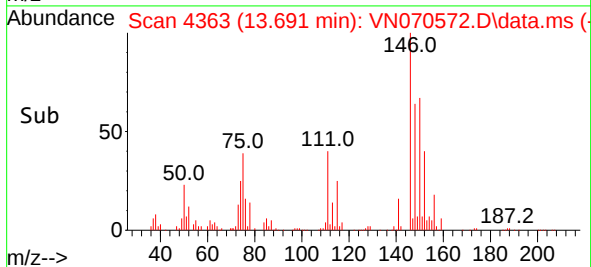
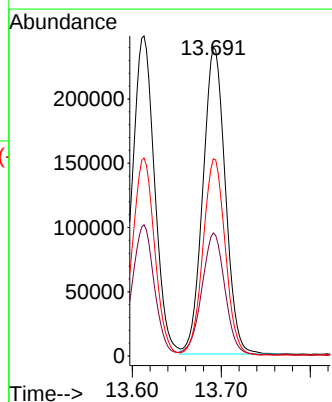
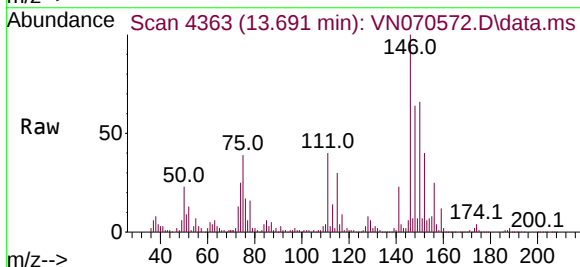
Tgt Ion:146 Resp: 418363

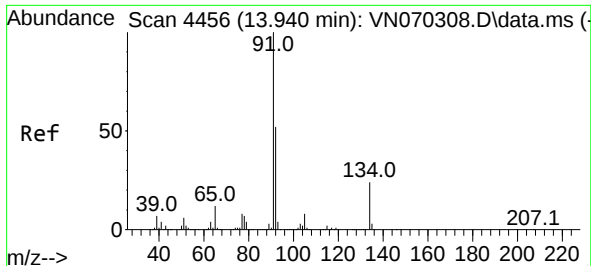
Ion Ratio Lower Upper

146 100

111 40.6 18.3 54.8

148 63.5 31.8 95.4

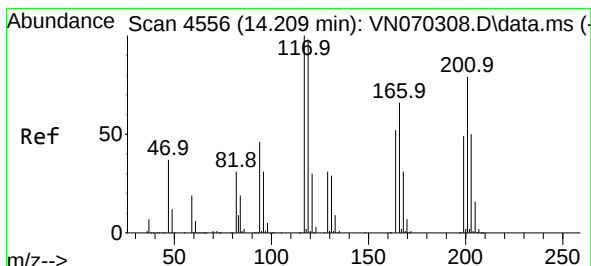
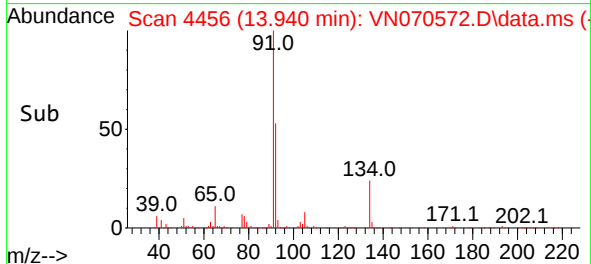
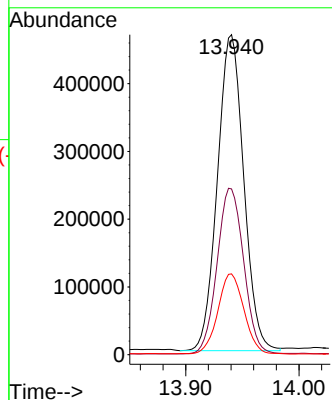
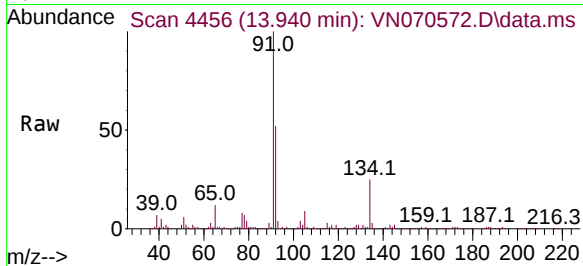




#89
n-Butylbenzene
Concen: 20.327 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

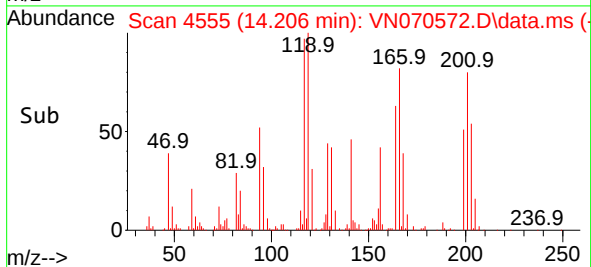
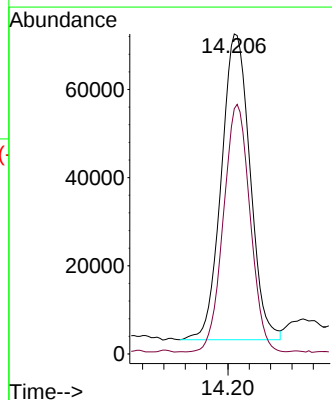
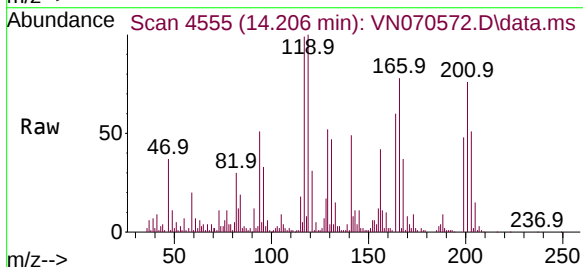
Instrument :
MSVOA_N
ClientSampleId :

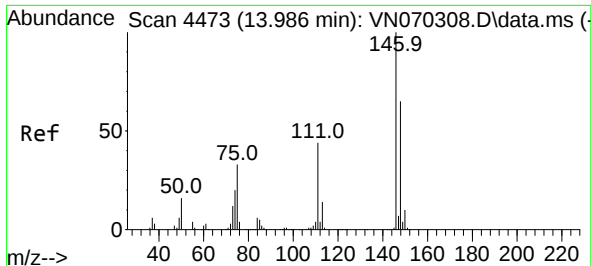
Tgt Ion: 91 Resp: 753349
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 25.1 13.6 40.8



#90
Hexachloroethane
Concen: 16.789 ug/l
RT: 14.206 min Scan# 4555
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

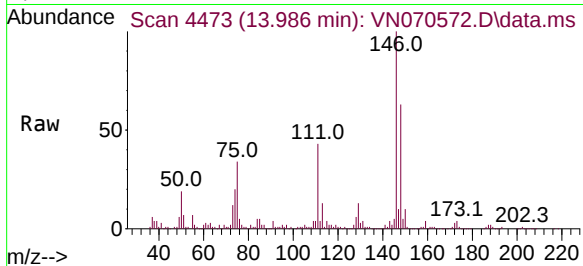
Tgt Ion: 117 Resp: 129601
Ion Ratio Lower Upper
117 100
201 75.0 43.9 131.6



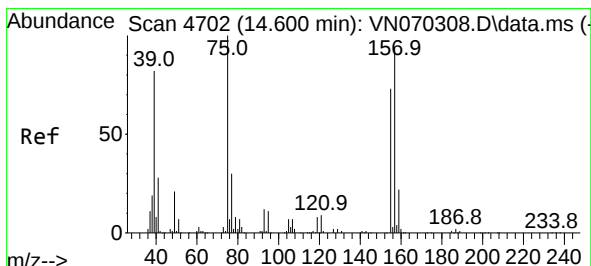
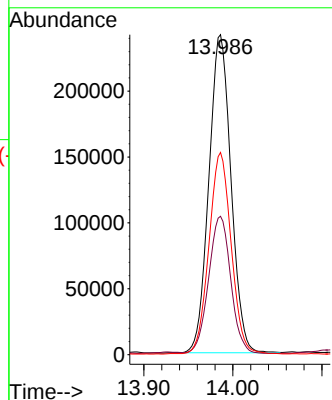
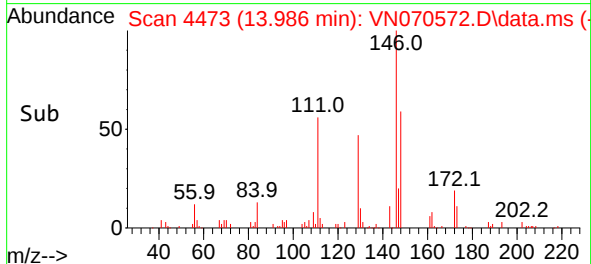


#91
1,2-Dichlorobenzene
Concen: 18.717 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

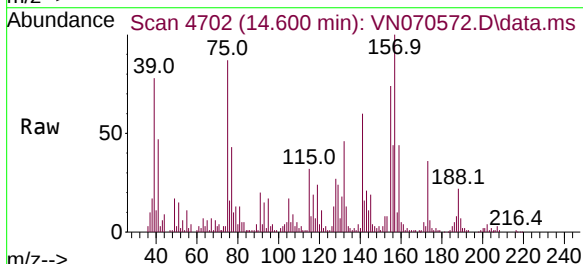
Instrument :
MSVOA_N
ClientSampleId :



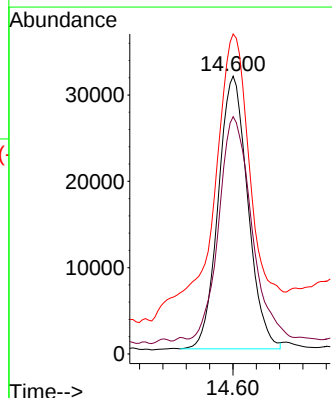
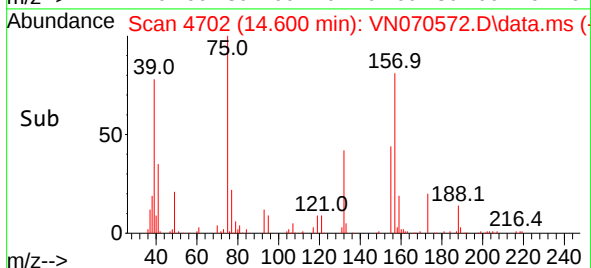
Tgt Ion:146 Resp: 416394
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.3
148 63.6 32.1 96.3

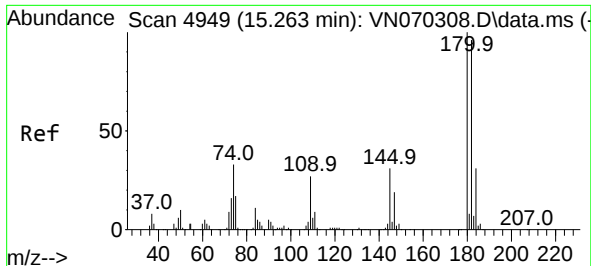


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.231 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35



Tgt Ion: 75 Resp: 55517
Ion Ratio Lower Upper
75 100
155 89.3 46.9 140.7
157 133.6 60.6 181.7

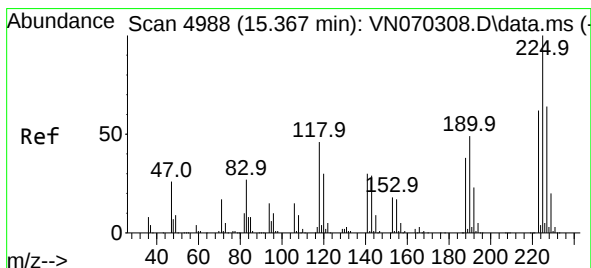
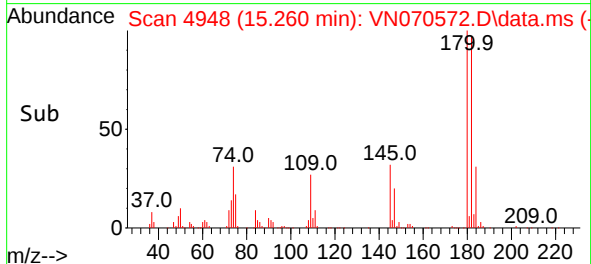
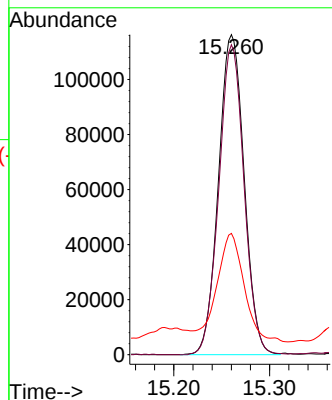
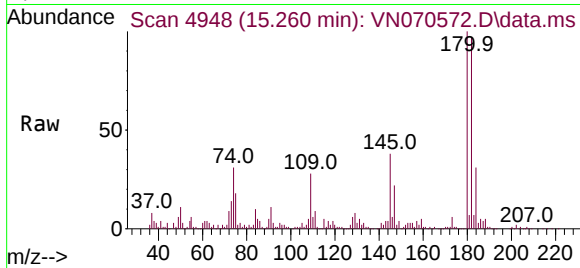




#93
 1,2,4-Trichlorobenzene
 Concen: 20.582 ug/l
 RT: 15.260 min Scan# 4949
 Delta R.T. -0.003 min
 Lab File: VN070572.D
 Acq: 11 Jan 2022 16:35

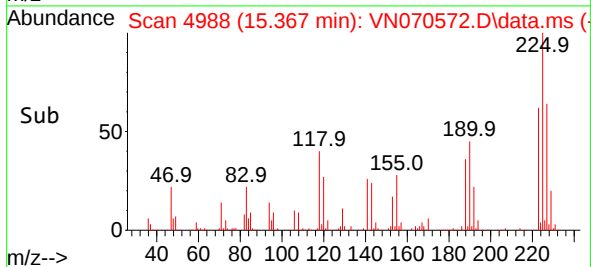
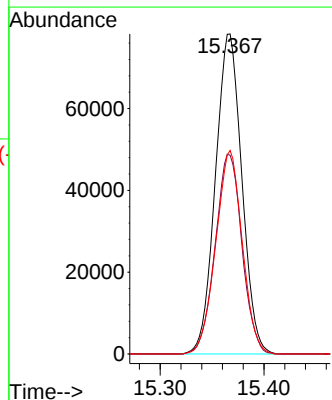
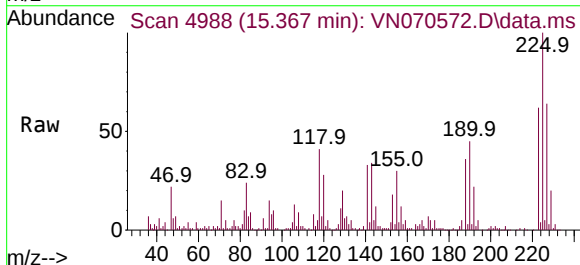
Instrument :
 MSVOA_N
 ClientSampleId :

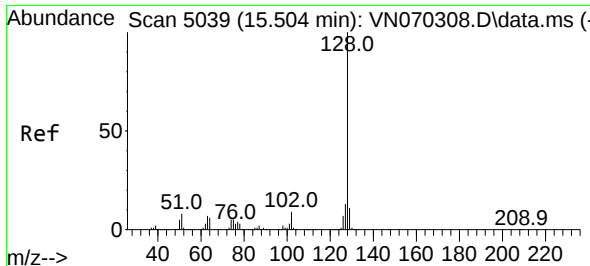
Tgt Ion:180 Resp: 215744
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.3 144.9
 145 32.6 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 22.716 ug/l
 RT: 15.367 min Scan# 4988
 Delta R.T. 0.000 min
 Lab File: VN070572.D
 Acq: 11 Jan 2022 16:35

Tgt Ion:225 Resp: 138387
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.9 95.7
 227 63.7 32.1 96.3

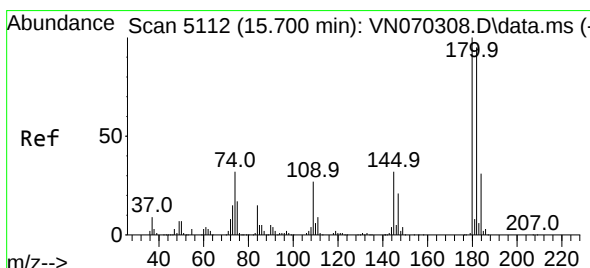
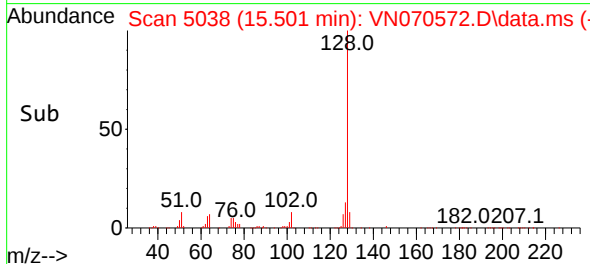
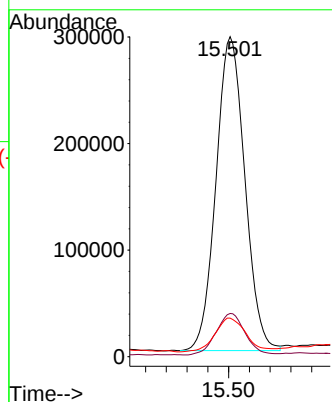
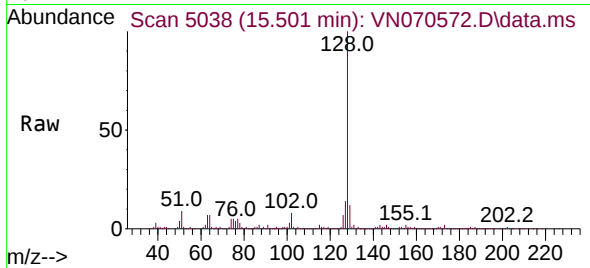




#95
Naphthalene
Concen: 20.731 ug/l
RT: 15.501 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 568976
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.493 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070572.D
Acq: 11 Jan 2022 16:35

Tgt Ion:180 Resp: 210692
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.2
145 36.3 15.0 45.1

