

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070405.D
 Acq On : 30 Dec 2021 17:41
 Operator : JC/MD
 Sample : VN1230WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBSD01

Quant Time: Dec 31 01:17:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	872291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1437565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1328436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	514613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	609196	48.573	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.140%
35) Dibromofluoromethane	8.024	113	448514	51.565	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.140%
50) Toluene-d8	10.443	98	1751596	49.296	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.731	95	607497	47.337	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	205586	20.783	ug/l	99
3) Chloromethane	2.303	50	291222	21.642	ug/l	99
4) Vinyl Chloride	2.445	62	252662	20.623	ug/l	99
5) Bromomethane	2.853	94	133842	21.166	ug/l	98
6) Chloroethane	3.019	64	150084	20.342	ug/l	95
7) Trichlorofluoromethane	3.373	101	294390	19.964	ug/l	99
8) Diethyl Ether	3.824	74	139699	21.490	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.202	101	190531	21.125	ug/l	96
10) Methyl Iodide	4.419	142	256456	21.010	ug/l	99
11) Tert butyl alcohol	5.385	59	252798	121.055	ug/l	99
12) 1,1-Dichloroethene	4.175	96	185721	20.905	ug/l	88
13) Acrolein	4.041	56	157056	92.691	ug/l	99
14) Allyl chloride	4.838	41	444076	22.047	ug/l #	85
15) Acrylonitrile	5.559	53	810296	124.344	ug/l	99
16) Acetone	4.291	43	756952	92.973	ug/l	99
17) Carbon Disulfide	4.524	76	537697	22.173	ug/l	99
18) Methyl Acetate	4.859	43	555636	23.593	ug/l	91
19) Methyl tert-butyl Ether	5.624	73	710517	21.536	ug/l	95
20) Methylene Chloride	5.093	84	238586	21.180	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	198836	21.139	ug/l	85
22) Diisopropyl ether	6.501	45	881550	22.471	ug/l #	92
23) Vinyl Acetate	6.439	43	3442777	113.106	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	435875	21.427	ug/l	98
25) 2-Butanone	7.340	43	1173914	114.514	ug/l	91
26) 2,2-Dichloropropane	7.327	77	302931	18.877	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	238891	21.285	ug/l	87
28) Bromochloromethane	7.659	49	185280	18.624	ug/l #	76
29) Tetrahydrofuran	7.691	42	793837	129.791	ug/l #	86
30) Chloroform	7.817	83	427048	21.761	ug/l	100
31) Cyclohexane	8.096	56	420408	21.242	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	358952	21.693	ug/l	96
36) 1,1-Dichloropropene	8.222	75	301531	20.956	ug/l	96
37) Ethyl Acetate	7.418	43	448314	24.037	ug/l	96
38) Carbon Tetrachloride	8.206	117	306994	22.344	ug/l	98
39) Methylcyclohexane	9.462	83	353919	20.317	ug/l	89
40) Benzene	8.461	78	966043	21.899	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	234686	25.157	ug/l #	86
42) 1,2-Dichloroethane	8.534	62	356965	21.529	ug/l	98
43) Isopropyl Acetate	8.566	43	678652	23.079	ug/l #	94
44) Trichloroethene	9.217	130	216326	20.639	ug/l	90
45) 1,2-Dichloropropane	9.491	63	264523	22.271	ug/l	99
46) Dibromomethane	9.580	93	164013	22.207	ug/l	94
47) Bromodichloromethane	9.765	83	342635	23.365	ug/l	99
48) Methyl methacrylate	9.563	41	311577	22.214	ug/l #	84
49) 1,4-Dioxane	9.571	88	107622	524.176	ug/l #	81
51) 4-Methyl-2-Pentanone	10.333	43	2317471	125.423	ug/l	96
52) Toluene	10.505	92	584602	21.894	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	340428	21.443	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	379663	22.107	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	236086	22.347	ug/l	97
56) Ethyl methacrylate	10.762	69	386613	22.148	ug/l #	88
57) 1,3-Dichloropropane	11.047	76	417740	22.356	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	424385	106.643	ug/l	91
59) 2-Hexanone	11.087	43	1649370	122.407	ug/l	94
60) Dibromochloromethane	11.240	129	248877	24.145	ug/l	99
61) 1,2-Dibromoethane	11.347	107	237298	22.122	ug/l	99
64) Tetrachloroethene	10.980	164	187314	19.472	ug/l	97
65) Chlorobenzene	11.771	112	588129	20.865	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	228688	22.727	ug/l	98
67) Ethyl Benzene	11.846	91	1091744	21.140	ug/l	97
68) m/p-Xylenes	11.953	106	794141	42.244	ug/l	92
69) o-Xylene	12.280	106	395482	21.151	ug/l	93
70) Styrene	12.294	104	637996	21.558	ug/l	96
71) Bromoform	12.457	173	193785	25.949	ug/l #	99
73) Isopropylbenzene	12.581	105	1026070	21.471	ug/l	98
74) N-amyl acetate	12.390	43	439361	21.865	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	382484	23.303	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	453204	30.855	ug/l #	1
77) Bromobenzene	12.860	156	237989	21.691	ug/l	77
78) n-propylbenzene	12.921	91	1129394	21.330	ug/l	96
79) 2-Chlorotoluene	13.007	91	719252	21.171	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	825473	21.555	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	103808	24.646	ug/l	99
82) 4-Chlorotoluene	13.106	91	671469	21.099	ug/l	92
83) tert-Butylbenzene	13.324	119	724411	21.482	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	805179	21.834	ug/l	98
85) sec-Butylbenzene	13.503	105	984483	21.504	ug/l	97
86) p-Isopropyltoluene	13.616	119	754756	20.987	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	382548	20.828	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	368586	20.344	ug/l	97
89) n-Butylbenzene	13.943	91	570972	19.034	ug/l	98
90) Hexachloroethane	14.211	117	165199	26.442	ug/l	91
91) 1,2-Dichlorobenzene	13.989	146	381639	21.196	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	71773	25.926	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	168670	19.881	ug/l	97
94) Hexachlorobutadiene	15.370	225	104565	21.207	ug/l	97
95) Naphthalene	15.507	128	472259	21.214	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	167903	21.174	ug/l	96

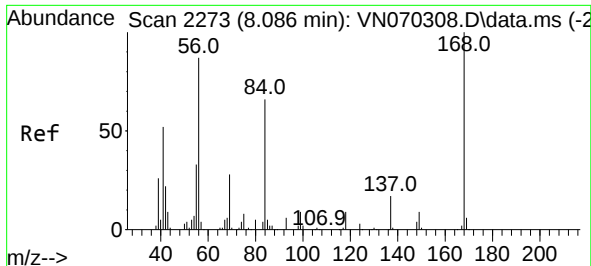
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
Data File : VN070405.D
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Response via : Initial Calibration

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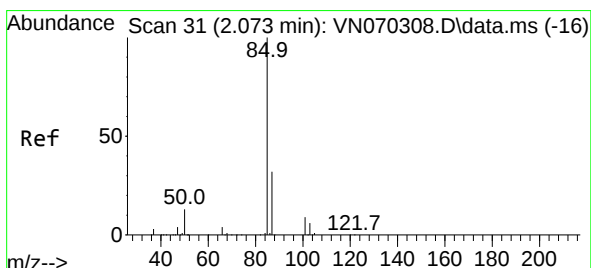
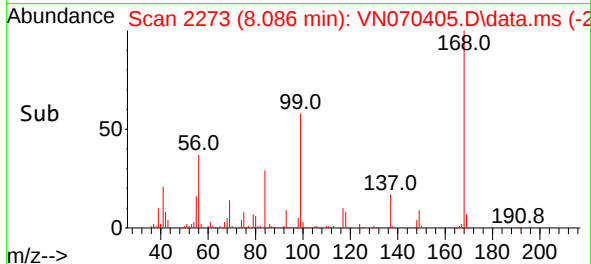
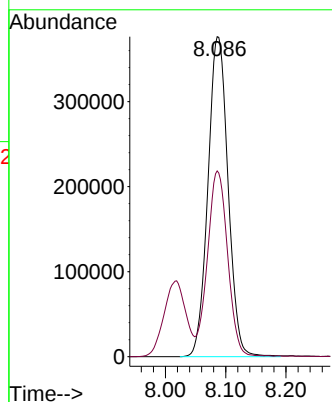
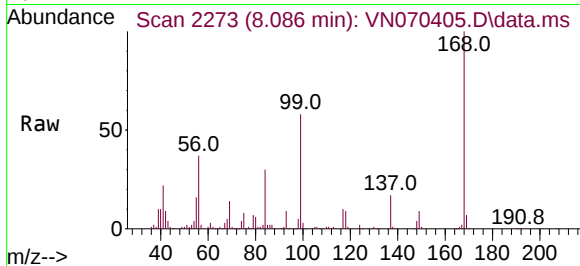
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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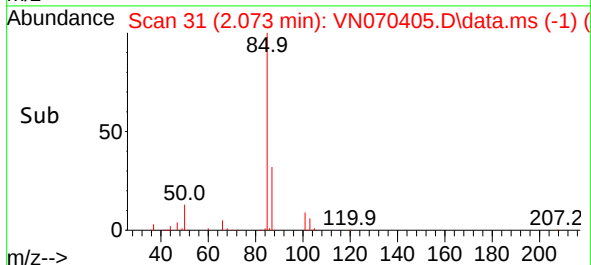
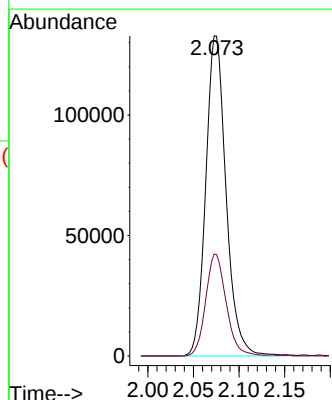
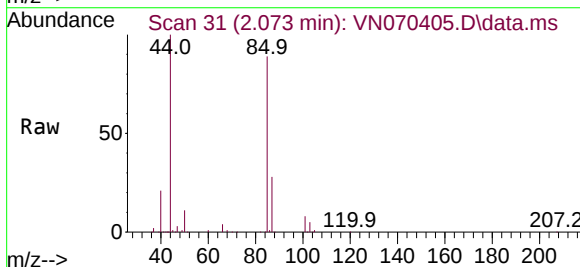
Instrument :
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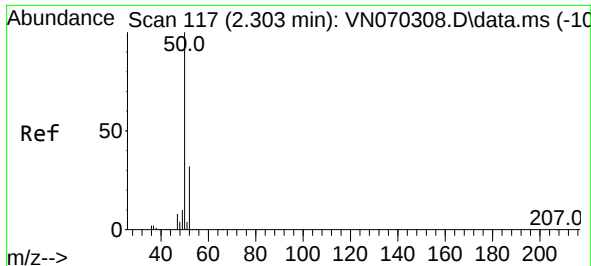
Tgt Ion:168 Resp: 872291
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 20.783 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 85 Resp: 205586
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9

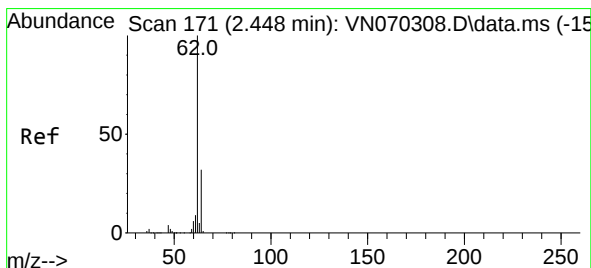
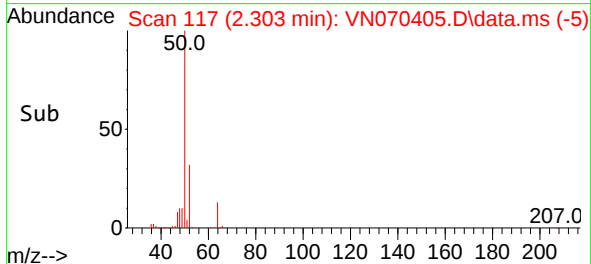
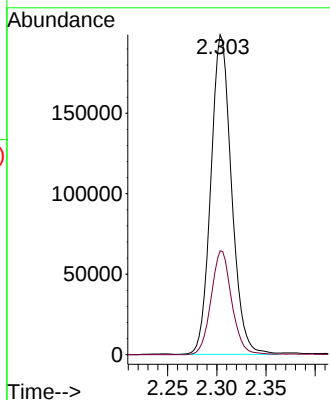
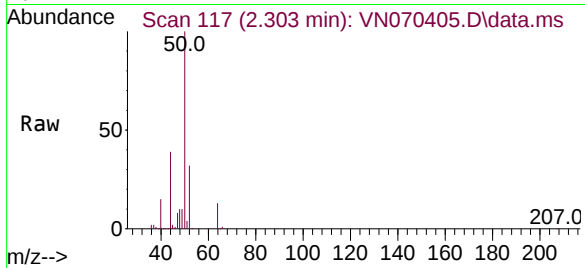




#3
Chloromethane
Concen: 21.642 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

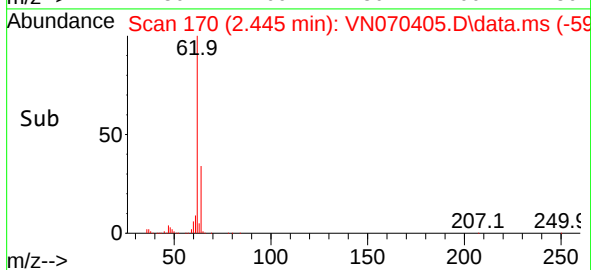
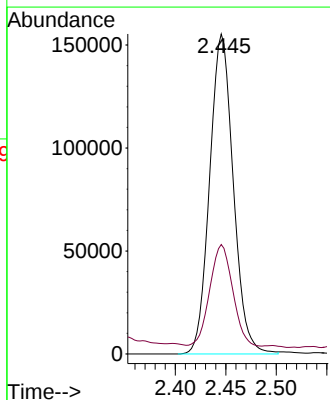
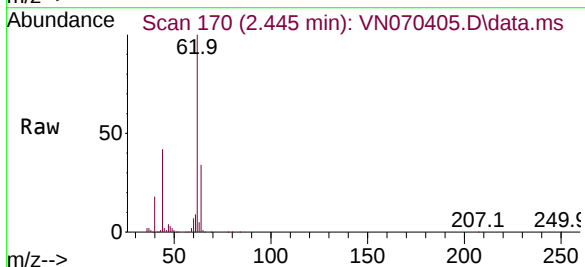
Instrument :
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ClientSampleId :
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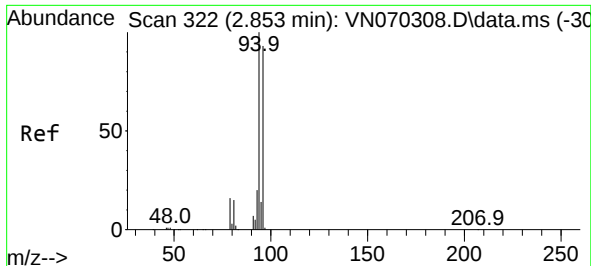
Tgt Ion: 50 Resp: 291222
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0



#4
Vinyl Chloride
Concen: 20.623 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 62 Resp: 252662
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6

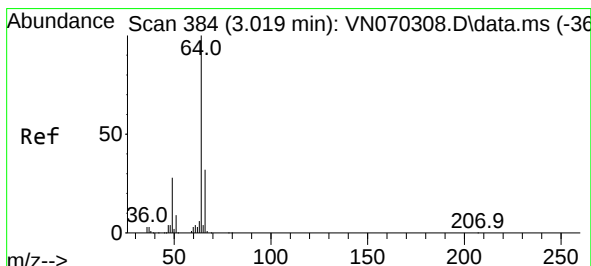
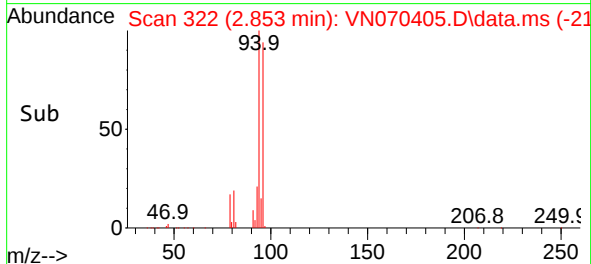
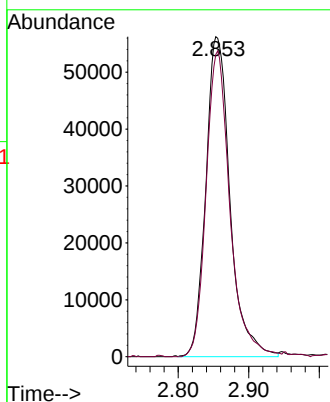
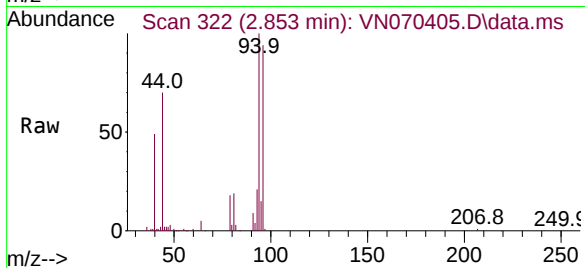




#5
Bromomethane
Concen: 21.166 ug/l
RT: 2.853 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

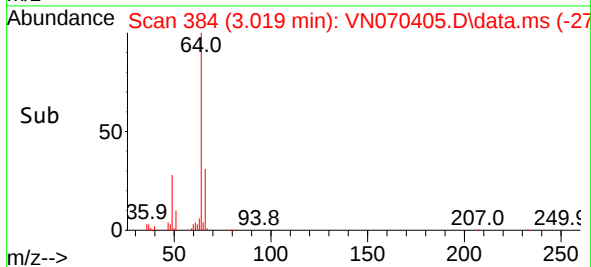
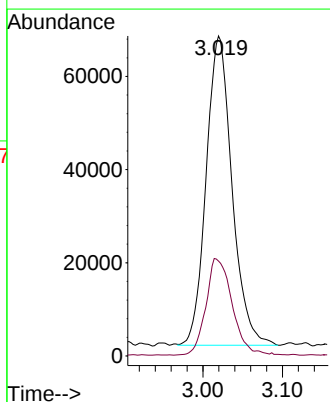
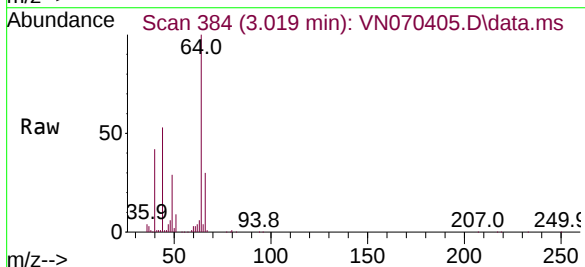
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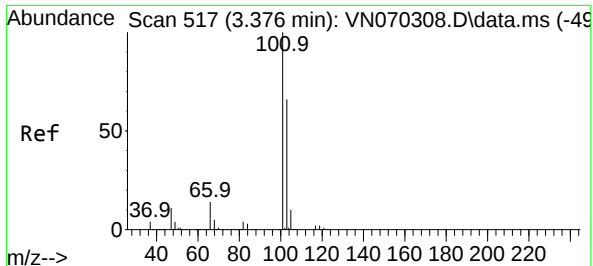
Tgt Ion: 94 Resp: 133842
Ion Ratio Lower Upper
94 100
96 94.5 73.8 110.8



#6
Chloroethane
Concen: 20.342 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 64 Resp: 150084
Ion Ratio Lower Upper
64 100
66 30.3 26.3 39.5

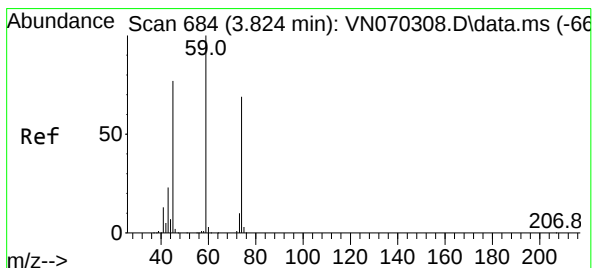
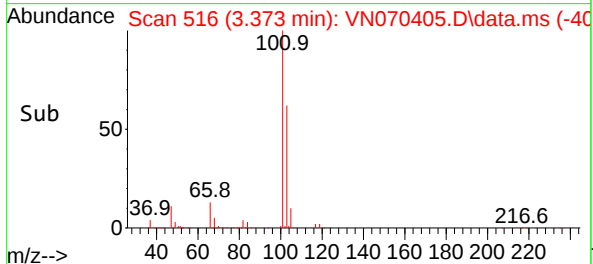
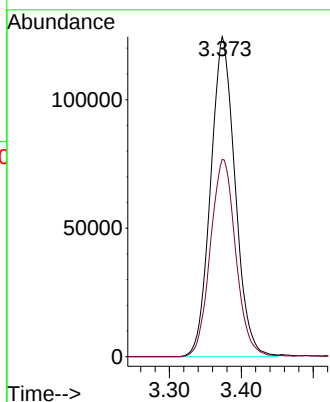
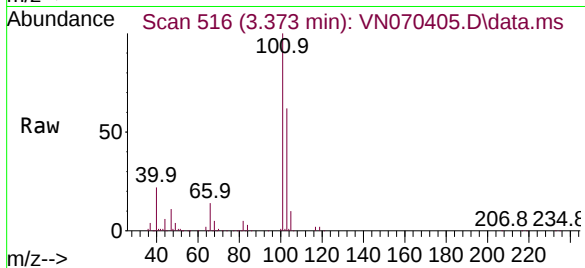




#7
 Trichlorofluoromethane
 Concen: 19.964 ug/l
 RT: 3.373 min Scan# 517
 Delta R.T. -0.003 min
 Lab File: VN070405.D
 Acq: 30 Dec 2021 17:41

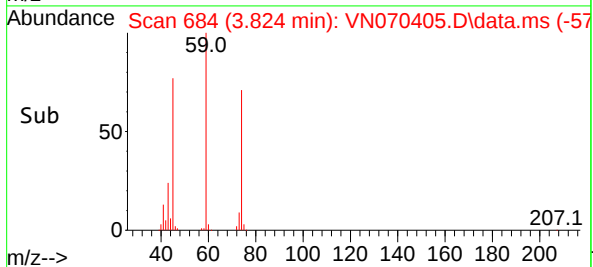
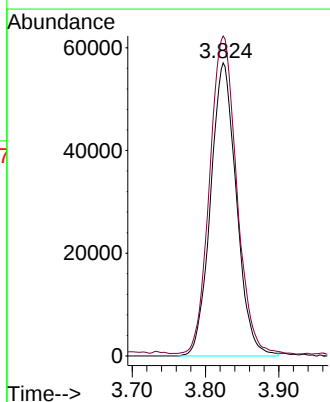
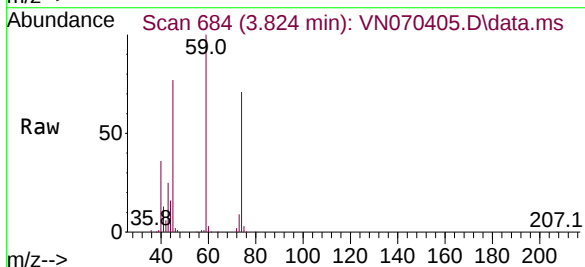
Instrument :
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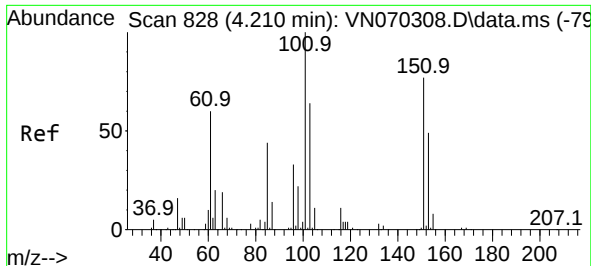
Tgt Ion:101 Resp: 294390
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.490 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: VN070405.D
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Tgt Ion: 74 Resp: 139699
 Ion Ratio Lower Upper
 74 100
 45 113.8 47.0 141.2

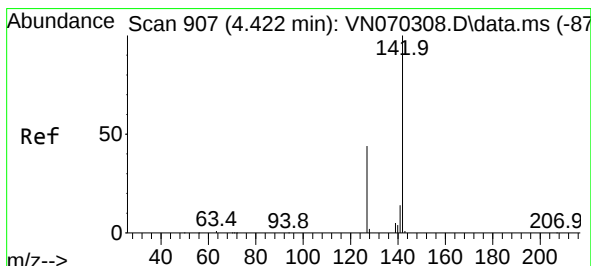
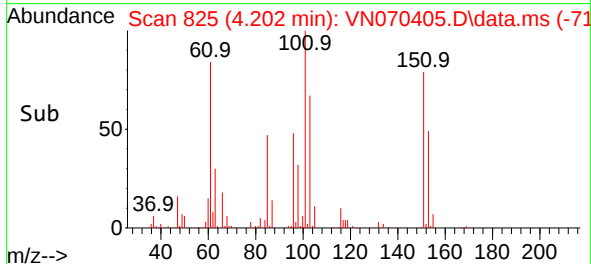
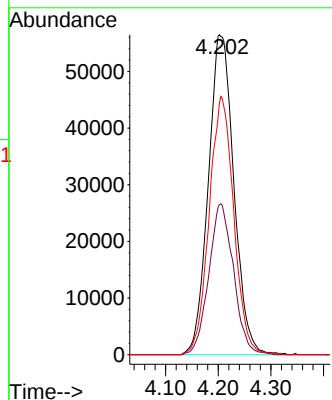
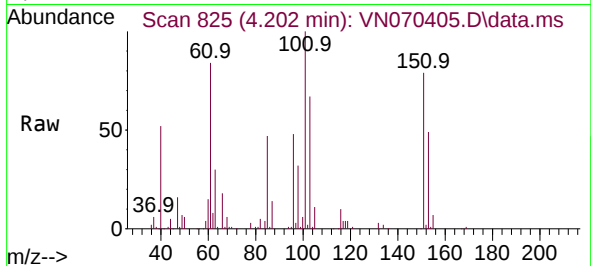




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.125 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN070405.D
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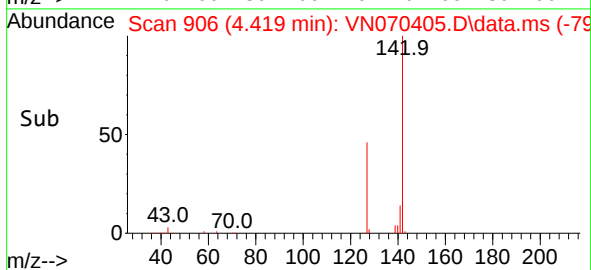
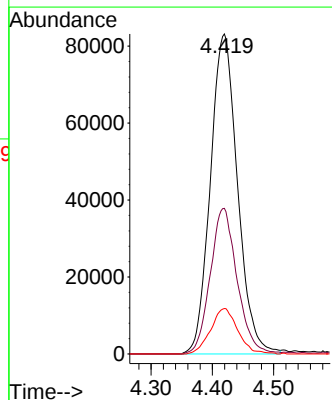
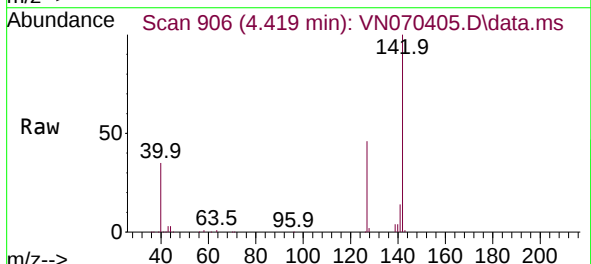
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

Tgt Ion:101 Resp: 190531
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 77.6 65.9 98.9



#10
Methyl Iodide
Concen: 21.010 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:142 Resp: 256456
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 121.055 ug/l

RT: 5.385 min Scan# 11

Delta R.T. 0.008 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

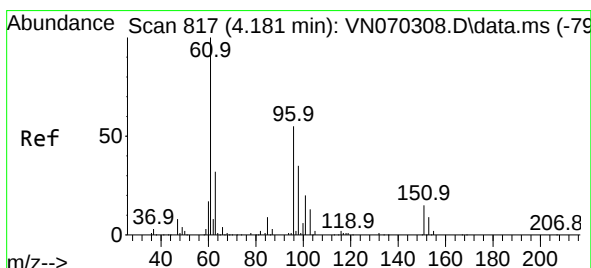
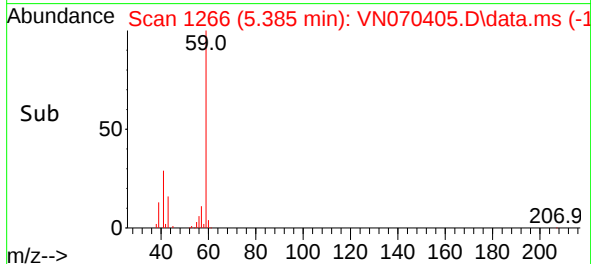
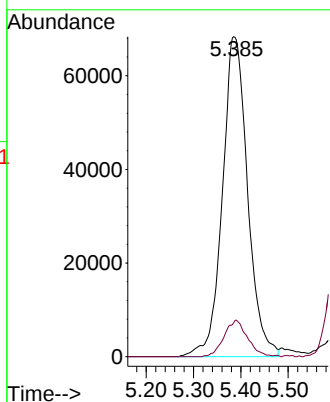
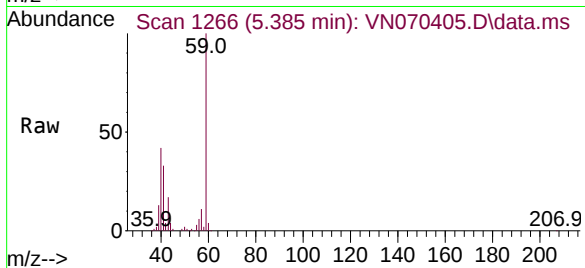
VN1230WBSD01

Tgt Ion: 59 Resp: 252798

Ion Ratio Lower Upper

59 100

57 10.6 8.7 13.1



#12

1,1-Dichloroethene

Concen: 20.905 ug/l

RT: 4.175 min Scan# 815

Delta R.T. -0.006 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

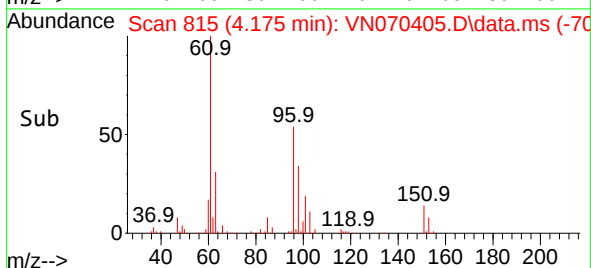
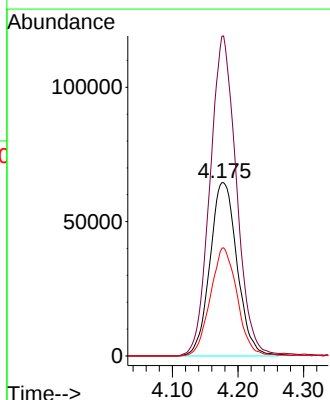
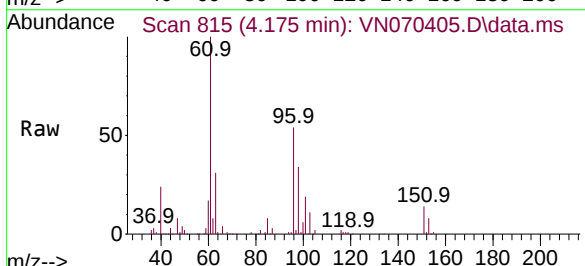
Tgt Ion: 96 Resp: 185721

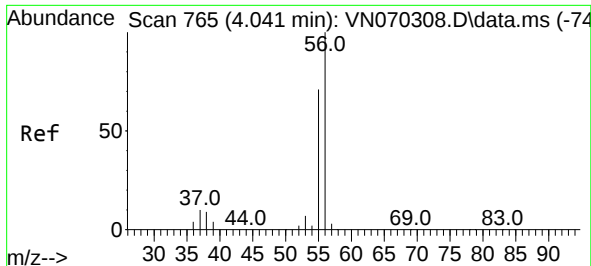
Ion Ratio Lower Upper

96 100

61 184.5 131.0 196.6

98 62.2 52.4 78.6

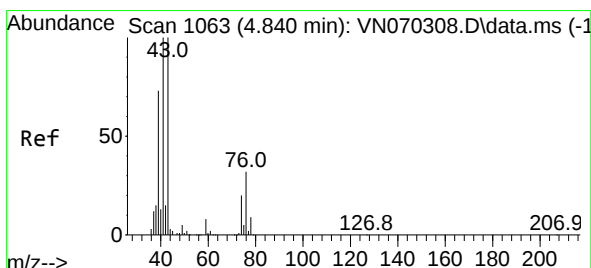
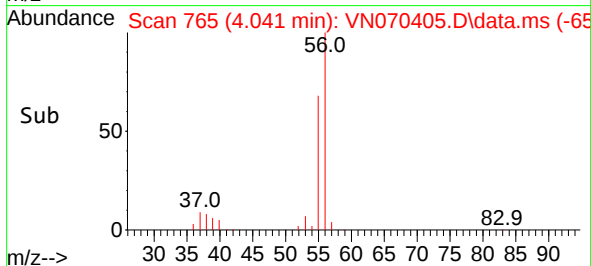
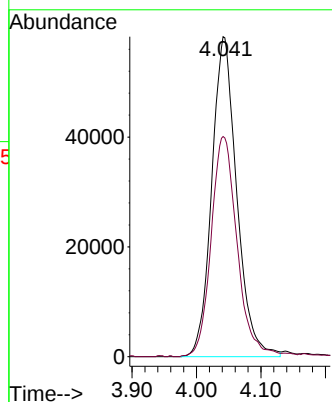
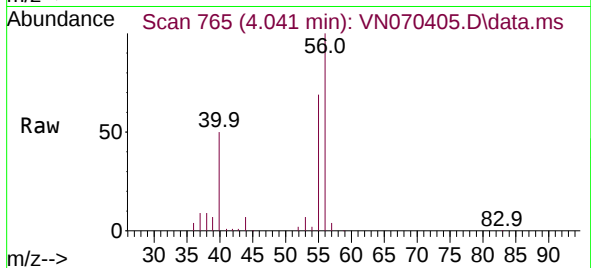




#13
Acrolein
Concen: 92.691 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

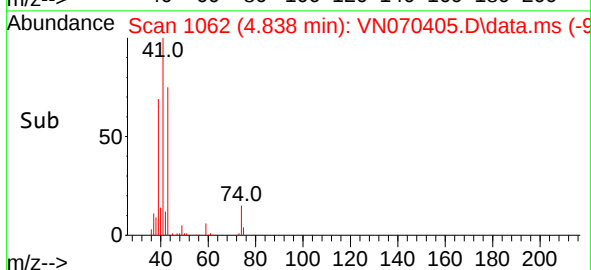
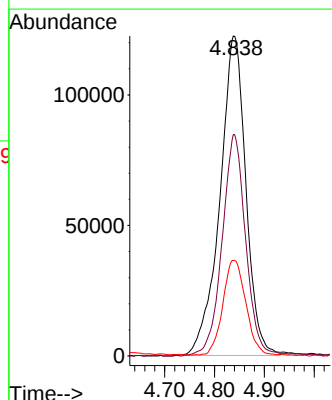
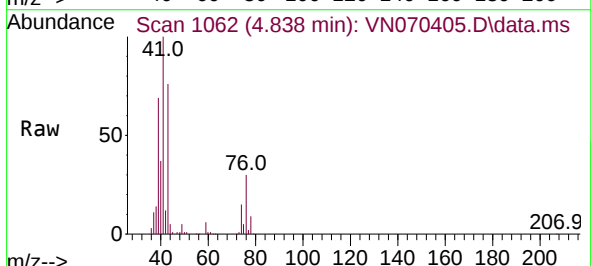
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

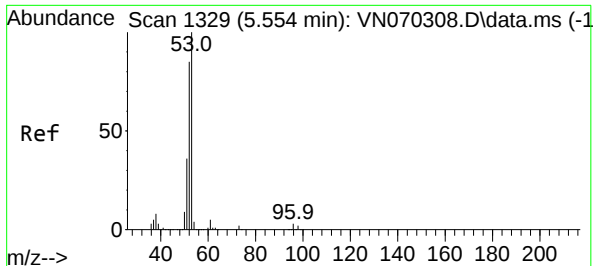
Tgt Ion: 56 Resp: 157056
Ion Ratio Lower Upper
56 100
55 71.3 56.6 85.0



#14
Allyl chloride
Concen: 22.047 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 41 Resp: 444076
Ion Ratio Lower Upper
41 100
39 62.8 61.2 91.8
76 25.9 26.0 39.0#

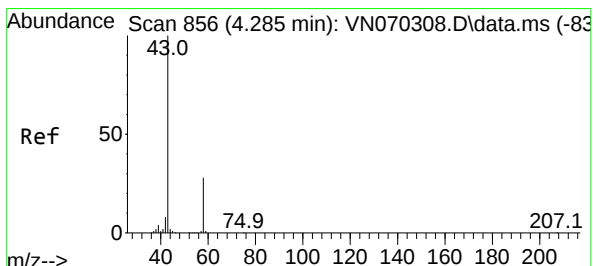
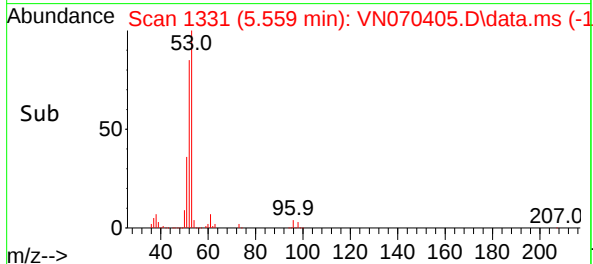
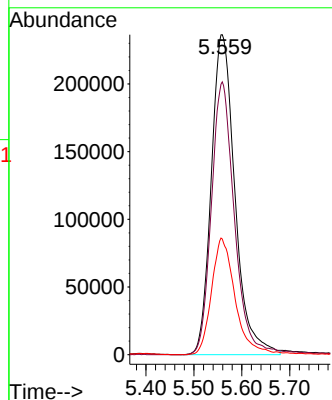
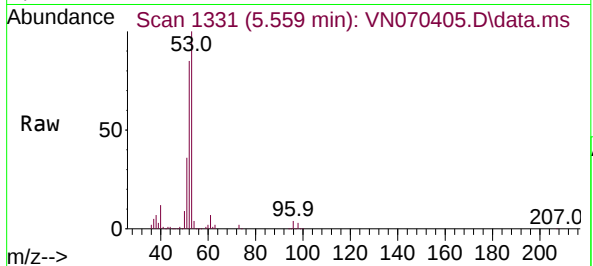




#15
Acrylonitrile
Concen: 124.344 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.005 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

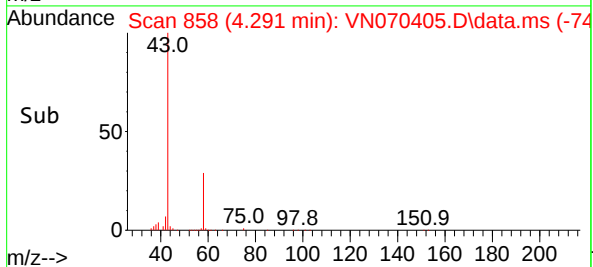
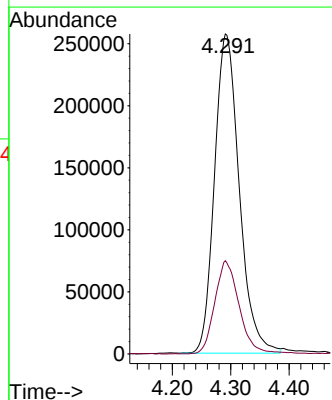
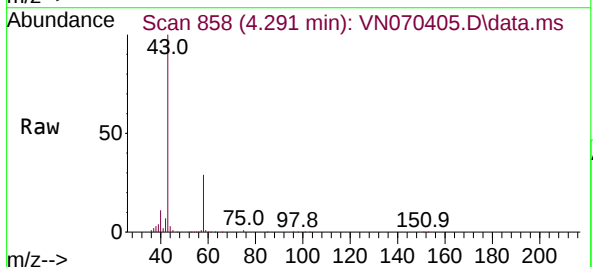
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

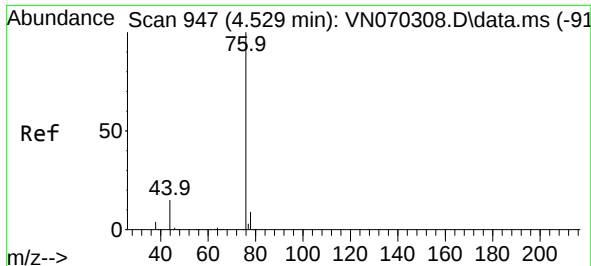
Tgt Ion: 53 Resp: 810296
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.0 29.6 44.4



#16
Acetone
Concen: 92.973 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 43 Resp: 756952
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7

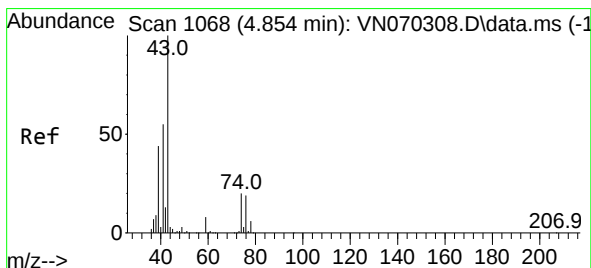
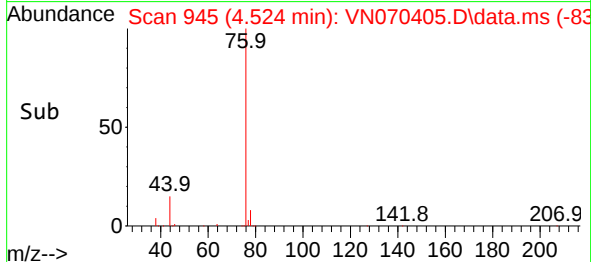
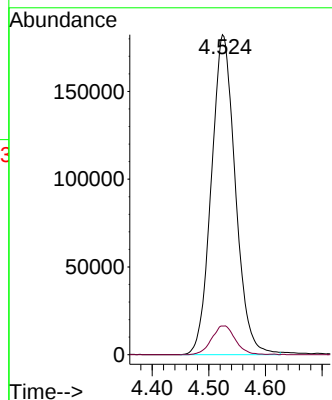
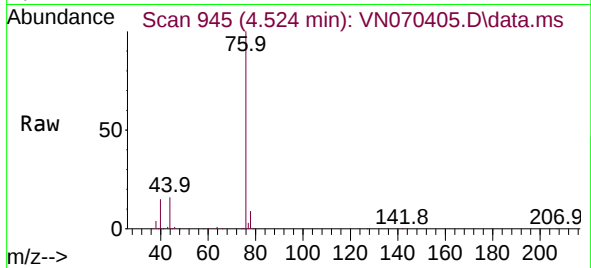




#17
Carbon Disulfide
Concen: 22.173 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

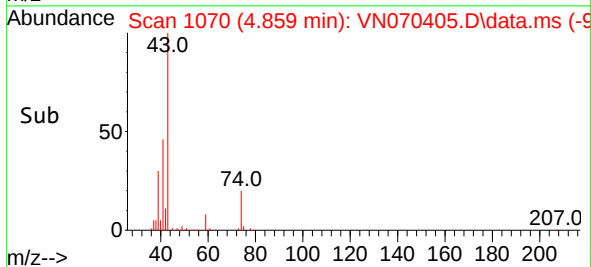
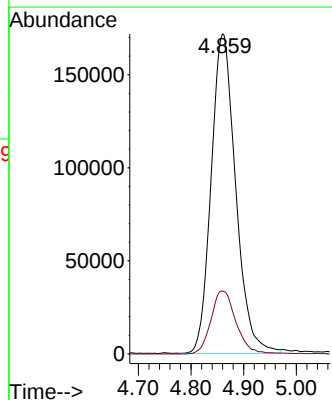
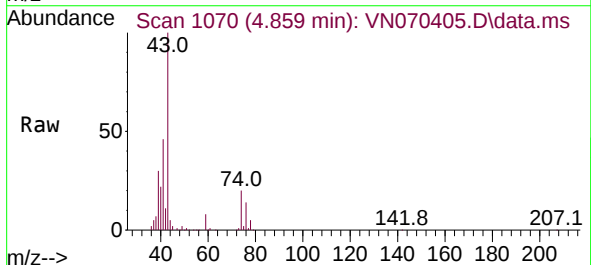
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

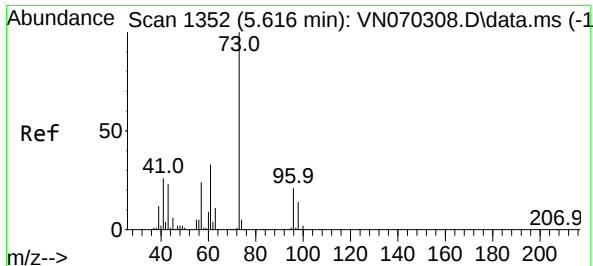
Tgt Ion: 76 Resp: 537697
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 23.593 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 43 Resp: 555636
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 21.536 ug/l

RT: 5.624 min Scan# 11

Delta R.T. 0.008 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

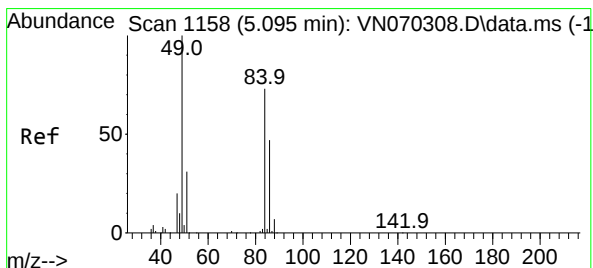
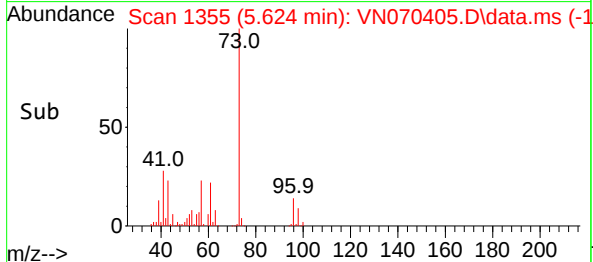
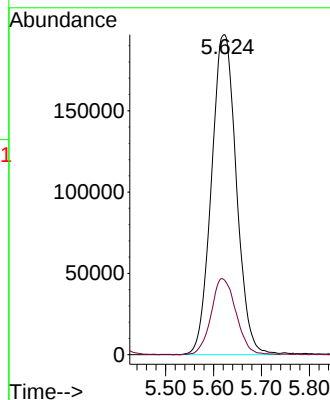
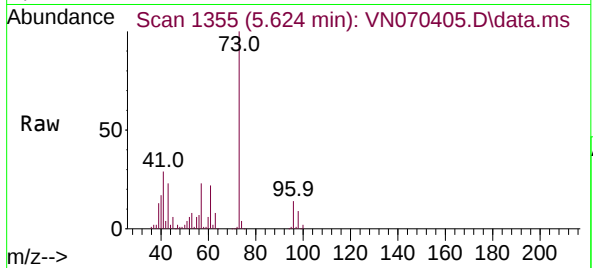
VN1230WBSD01

Tgt Ion: 73 Resp: 710517

Ion Ratio Lower Upper

73 100

57 23.2 16.8 25.2



#20

Methylene Chloride

Concen: 21.180 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Tgt Ion: 84 Resp: 238586

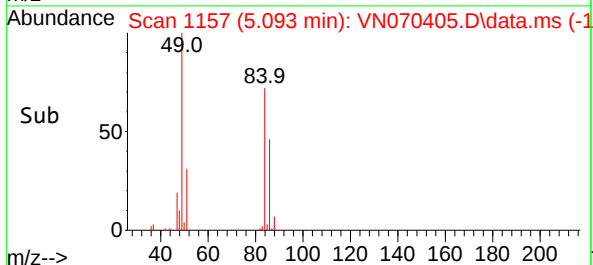
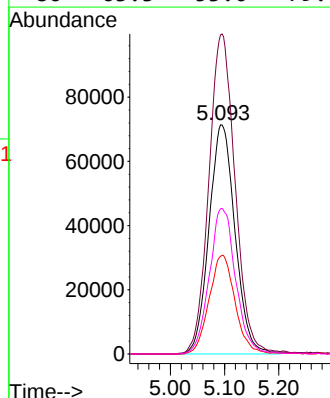
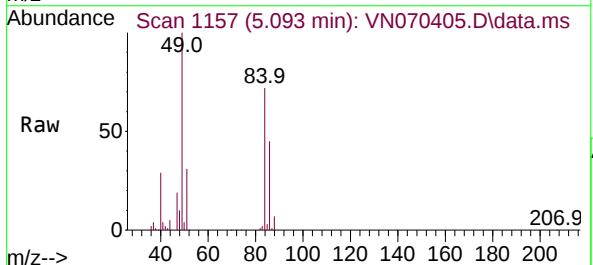
Ion Ratio Lower Upper

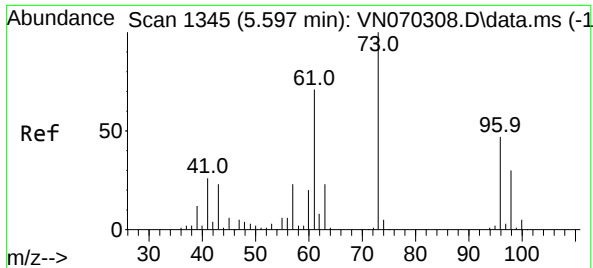
84 100

49 138.9 93.5 140.3

51 42.6 29.4 44.2

86 63.3 53.0 79.4

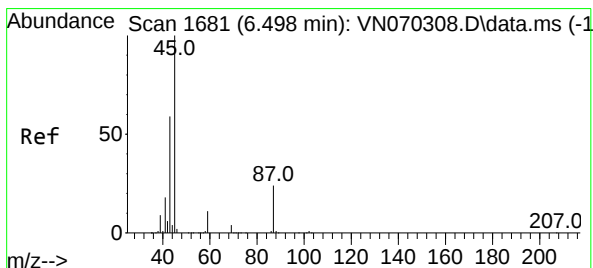
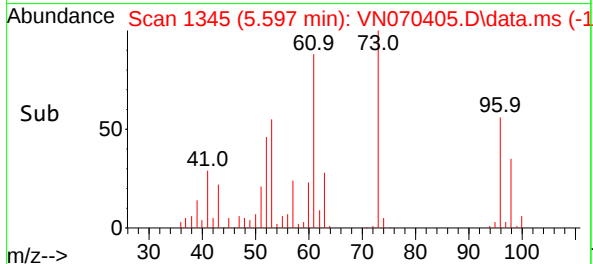
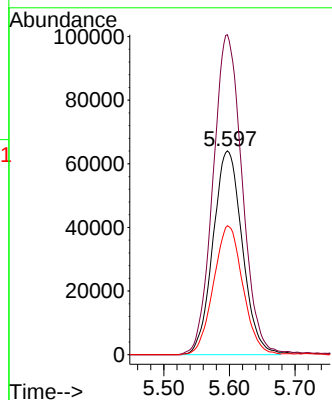
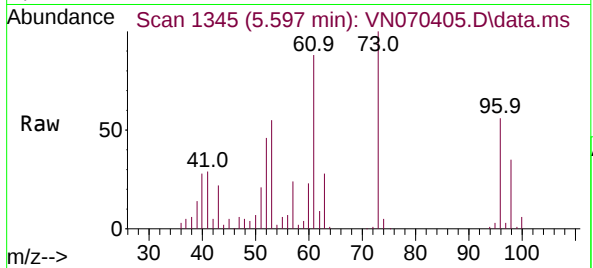




#21
trans-1,2-Dichloroethene
Concen: 21.139 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

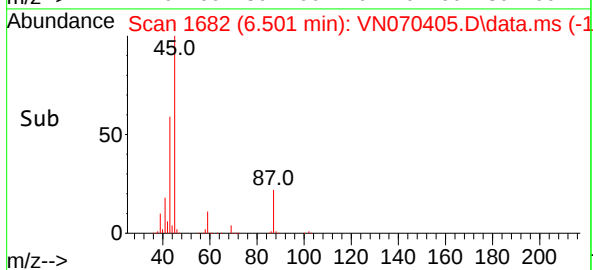
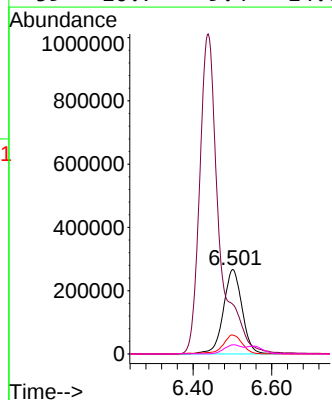
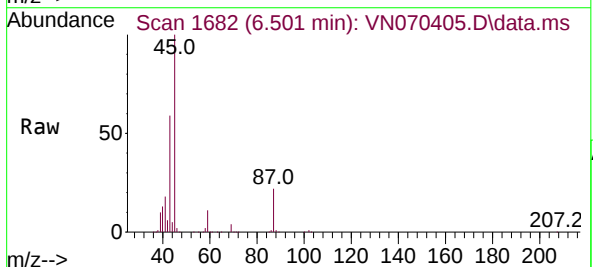
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

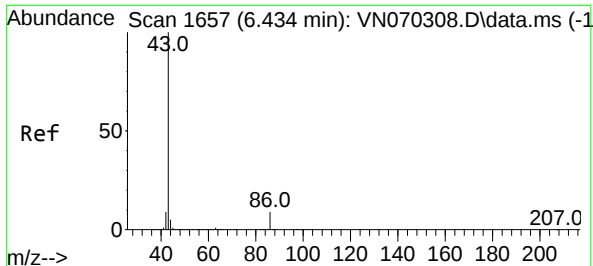
Tgt Ion: 96 Resp: 198836
Ion Ratio Lower Upper
96 100
61 156.7 105.8 158.6
98 63.3 52.0 78.0



#22
Diisopropyl ether
Concen: 22.471 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 45 Resp: 881550
Ion Ratio Lower Upper
45 100
43 58.6 51.7 77.5
87 22.3 23.2 34.8#
59 10.7 9.4 14.0

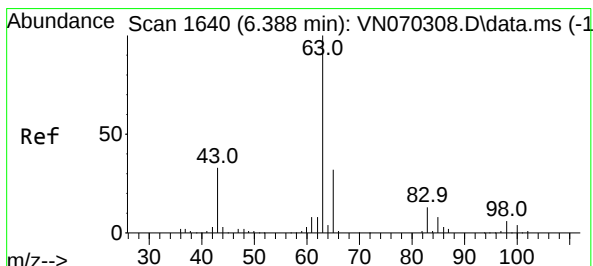
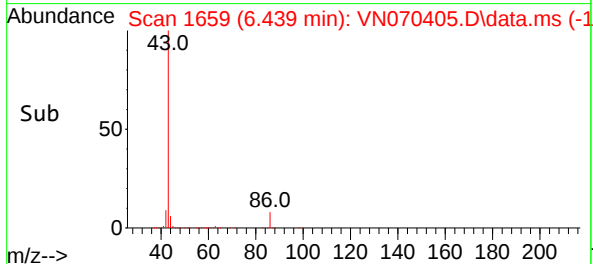
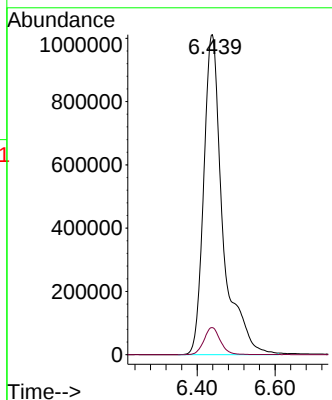
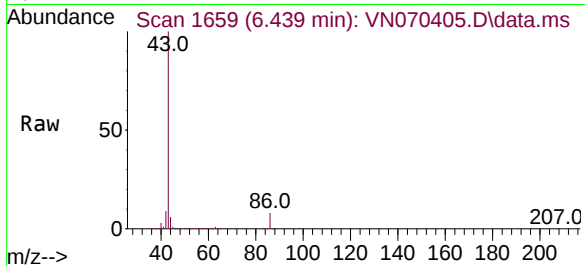




#23
 Vinyl Acetate
 Concen: 113.106 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN070405.D
 Acq: 30 Dec 2021 17:41

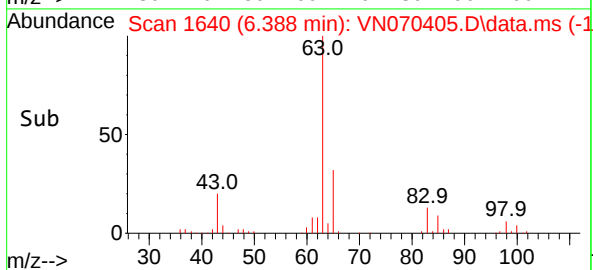
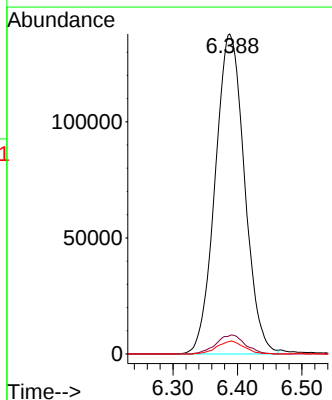
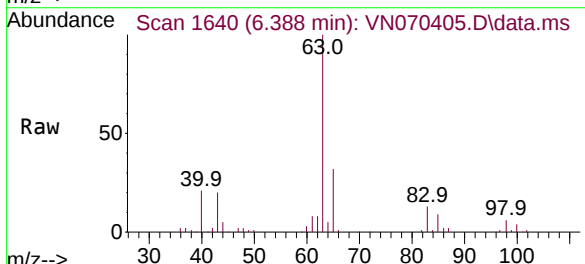
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBSD01

Tgt Ion: 43 Resp: 3442777
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 21.427 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070405.D
 Acq: 30 Dec 2021 17:41

Tgt Ion: 63 Resp: 435875
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 114.514 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.005 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

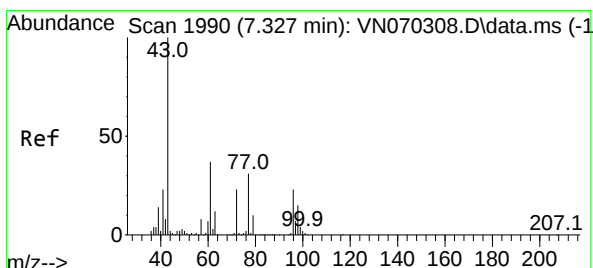
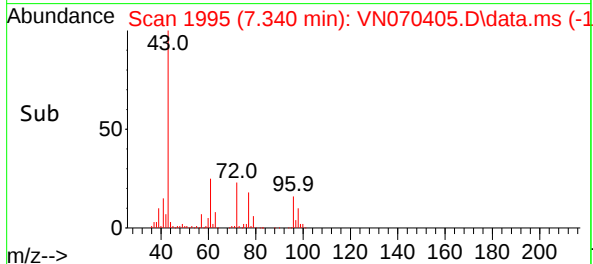
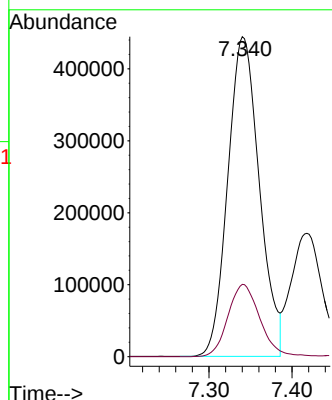
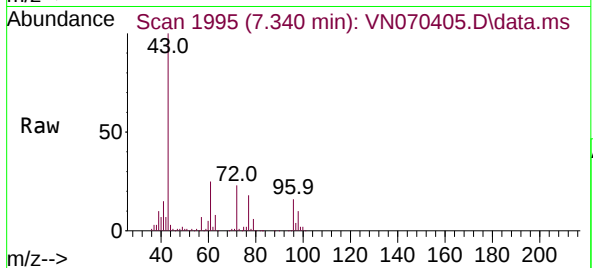
VN1230WBSD01

Tgt Ion: 43 Resp: 1173914

Ion Ratio Lower Upper

43 100

72 22.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.877 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN070405.D

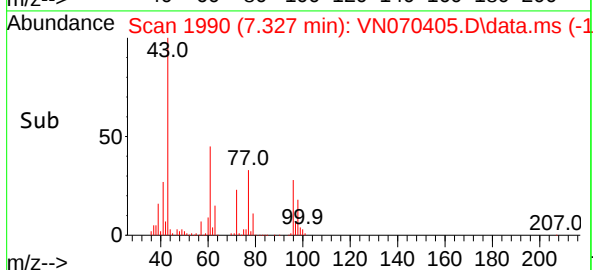
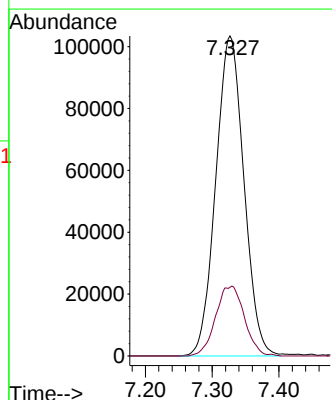
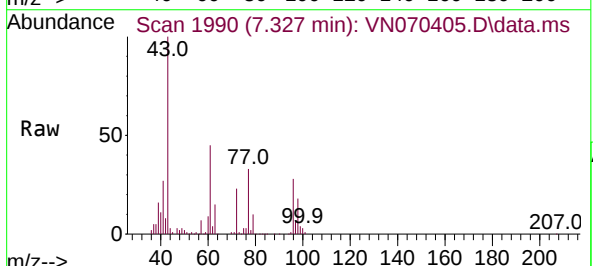
Acq: 30 Dec 2021 17:41

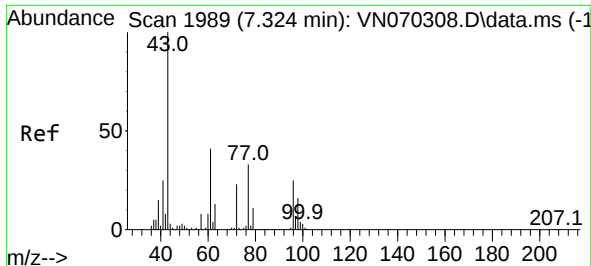
Tgt Ion: 77 Resp: 302931

Ion Ratio Lower Upper

77 100

97 22.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 21.285 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBSD01

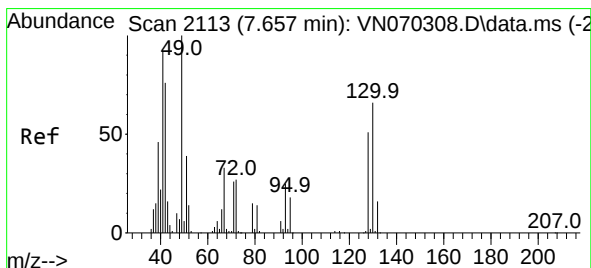
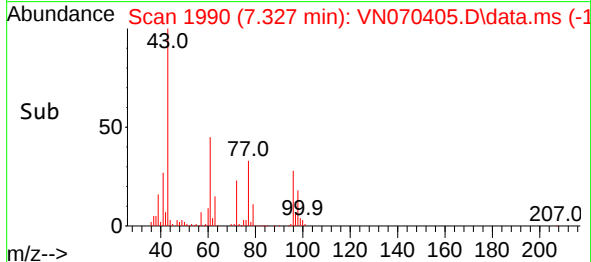
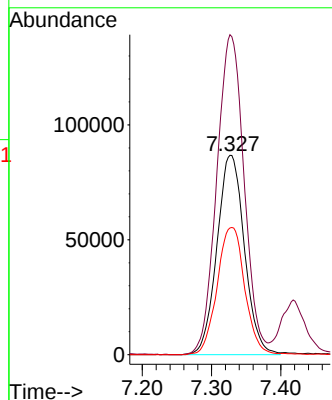
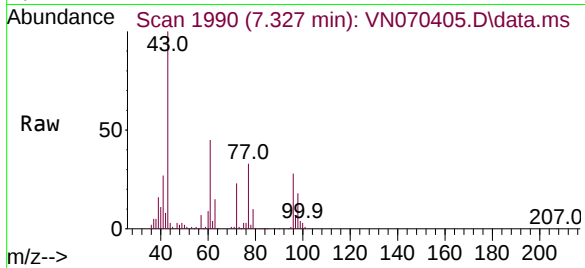
Tgt Ion: 96 Resp: 238891

Ion Ratio Lower Upper

96 100

61 159.8 0.0 275.0

98 64.0 0.0 129.6



#28

Bromochloromethane

Concen: 18.624 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.002 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

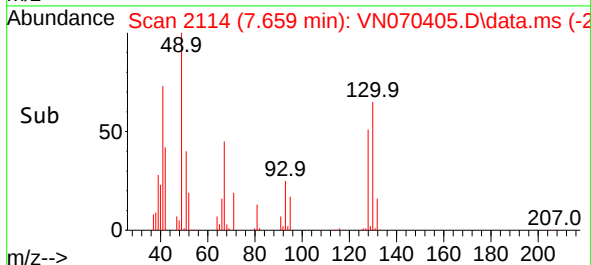
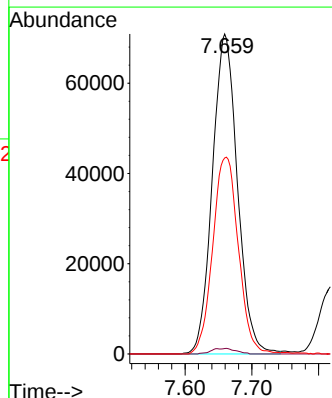
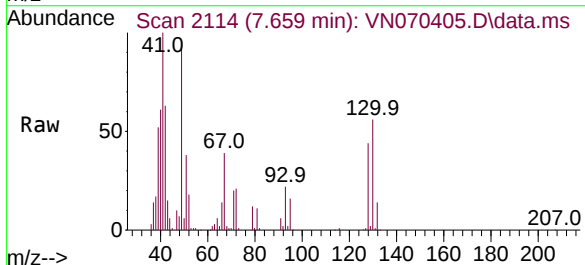
Tgt Ion: 49 Resp: 185280

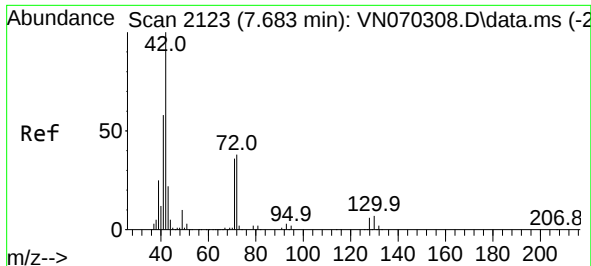
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.0

130 62.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 129.791 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.008 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBSD01

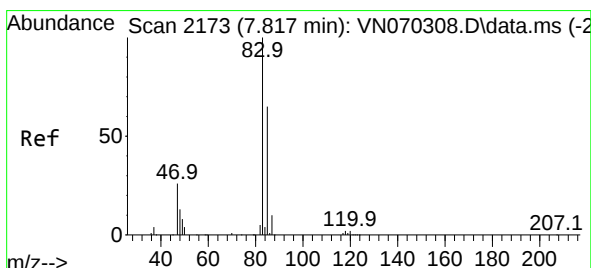
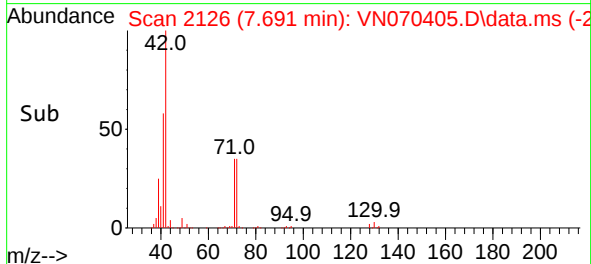
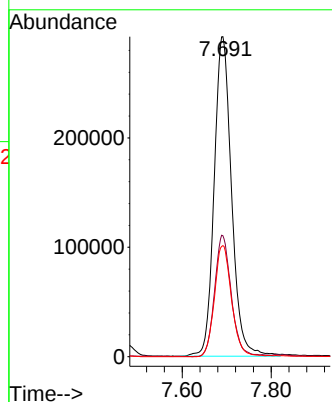
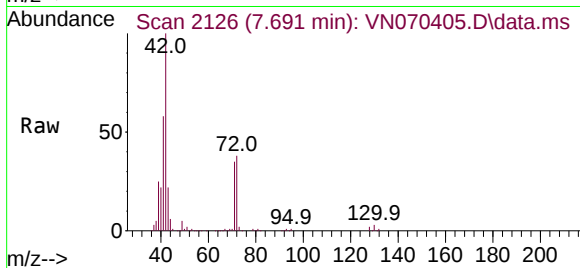
Tgt Ion: 42 Resp: 793837

Ion Ratio Lower Upper

42 100

72 36.4 36.3 54.5

71 34.2 34.7 52.1#



#30

Chloroform

Concen: 21.761 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070405.D

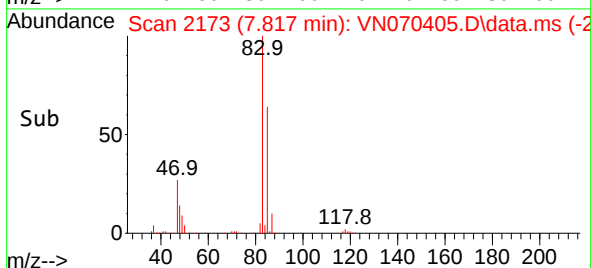
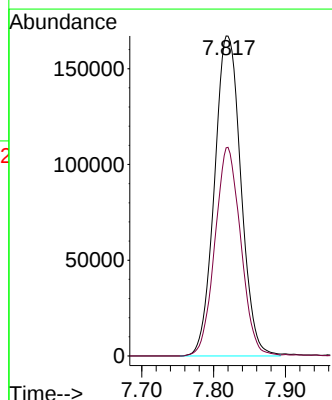
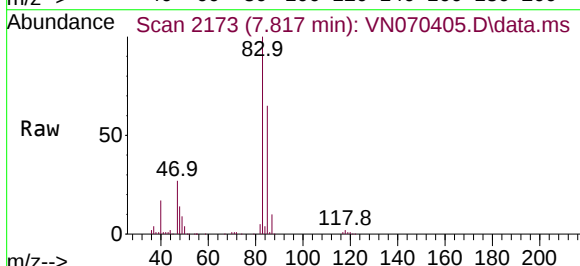
Acq: 30 Dec 2021 17:41

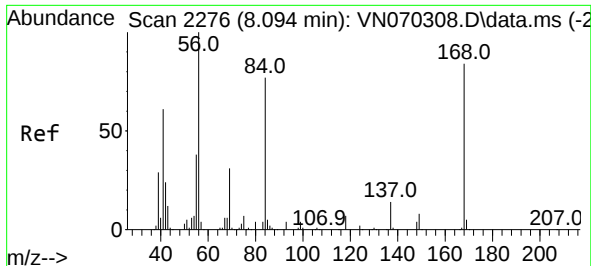
Tgt Ion: 83 Resp: 427048

Ion Ratio Lower Upper

83 100

85 65.1 51.9 77.9

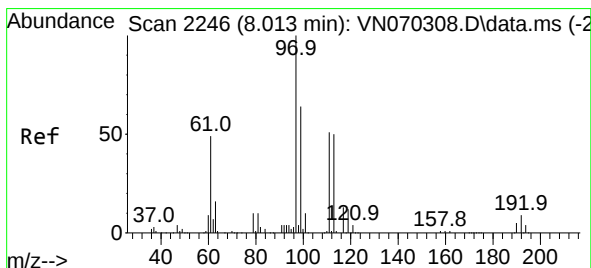
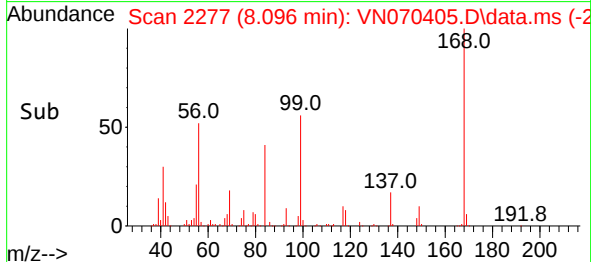
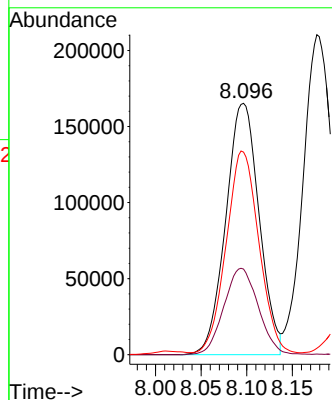
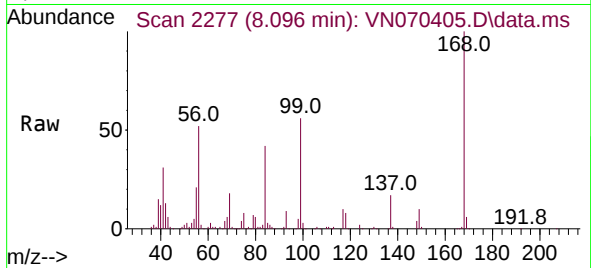




#31
Cyclohexane
Concen: 21.242 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

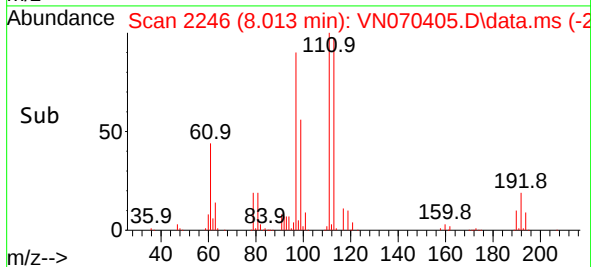
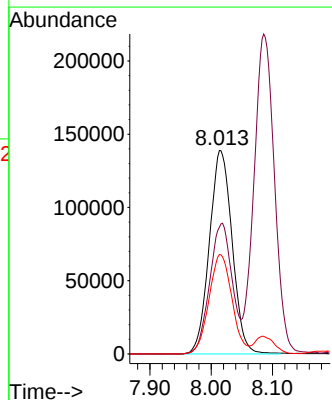
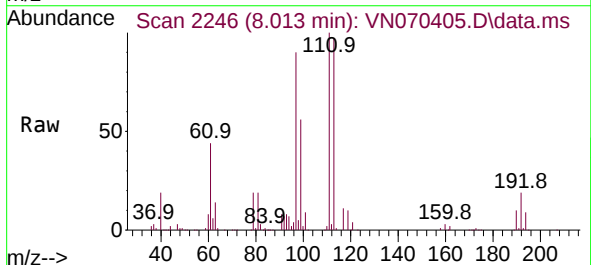
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

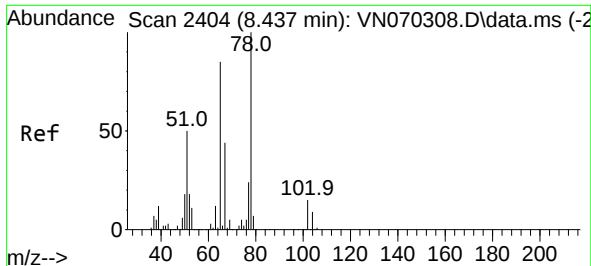
Tgt Ion: 56 Resp: 420408
Ion Ratio Lower Upper
56 100
69 34.0 27.1 40.7
84 79.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 21.693 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 97 Resp: 358952
Ion Ratio Lower Upper
97 100
99 63.0 50.1 75.1
61 49.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.573 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

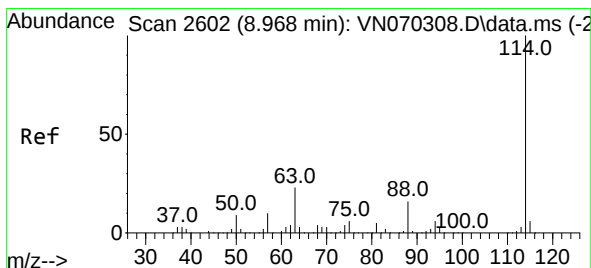
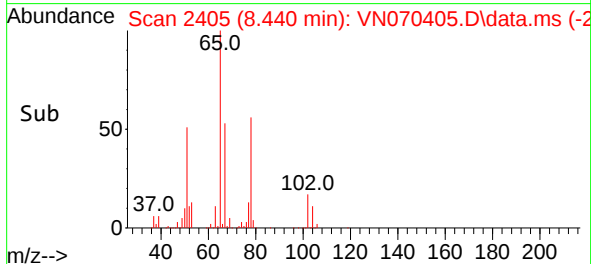
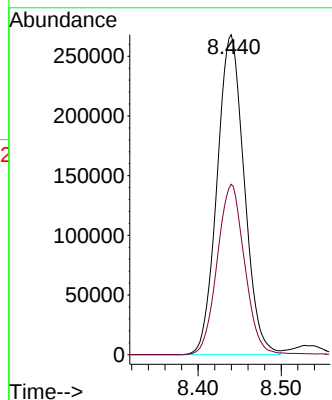
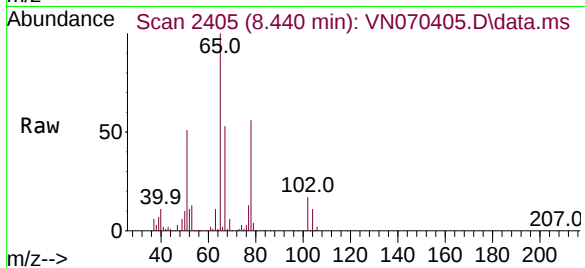
VN1230WBSD01

Tgt Ion: 65 Resp: 609196

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

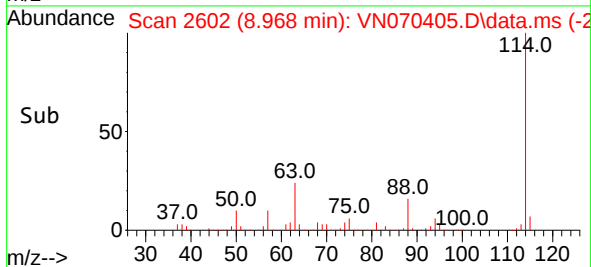
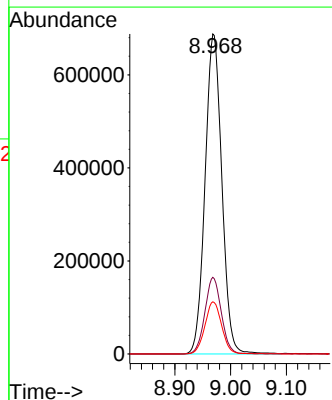
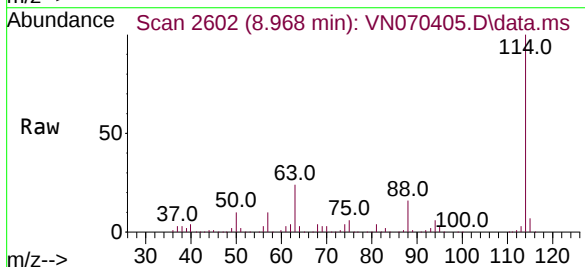
Tgt Ion: 114 Resp: 1437565

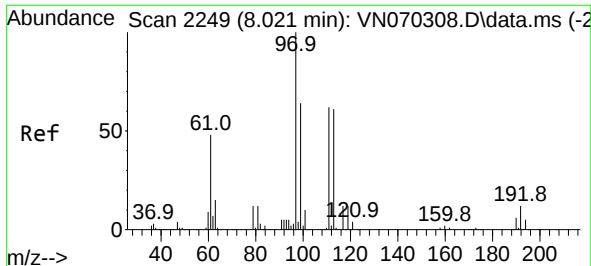
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.3 0.0 27.4

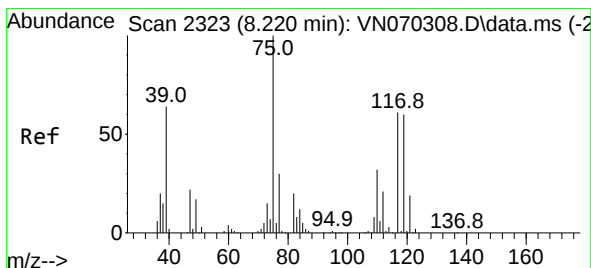
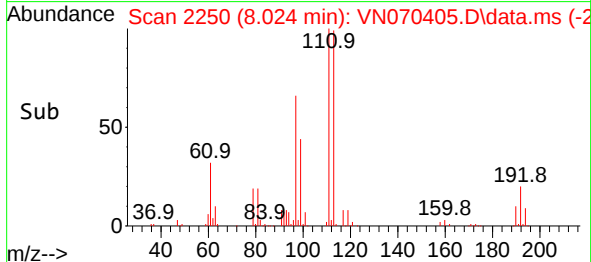
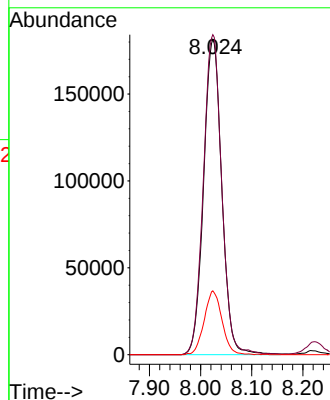
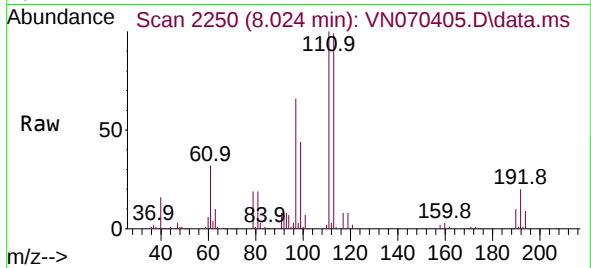




#35
Dibromofluoromethane
Concen: 51.565 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

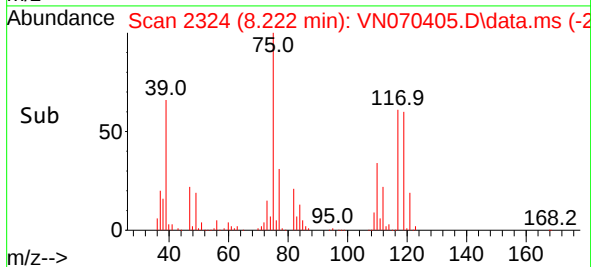
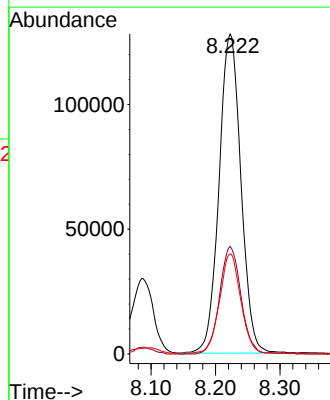
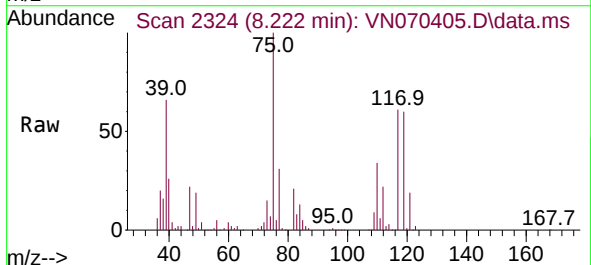
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

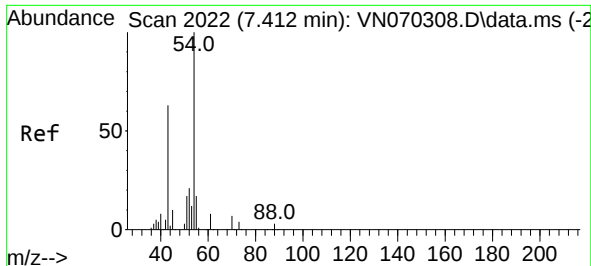
Tgt Ion:113 Resp: 448514
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.956 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 75 Resp: 301531
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 24.037 ug/l

RT: 7.418 min Scan# 2022

Delta R.T. 0.006 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBSD01

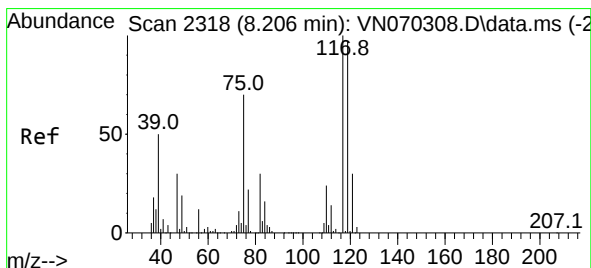
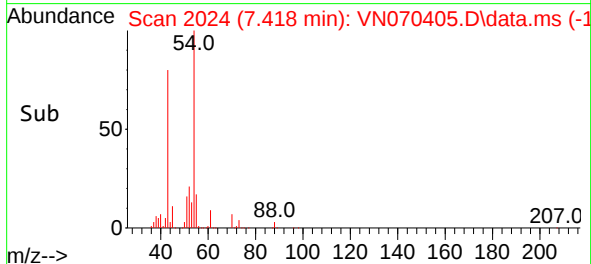
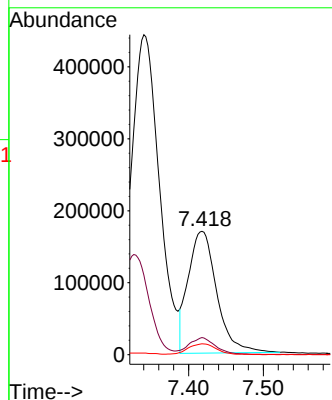
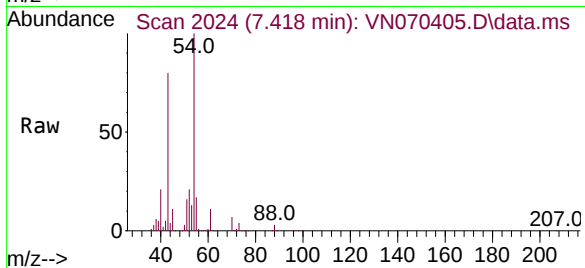
Tgt Ion: 43 Resp: 448314

Ion Ratio Lower Upper

43 100

61 12.5 11.5 17.3

70 9.1 7.9 11.9



#38

Carbon Tetrachloride

Concen: 22.344 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

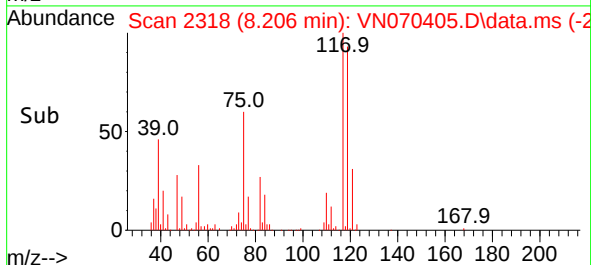
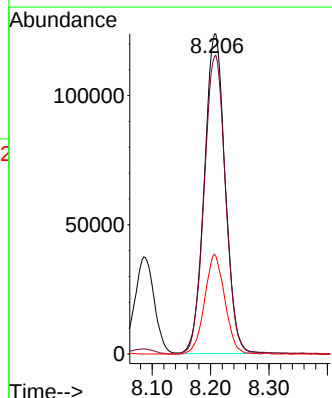
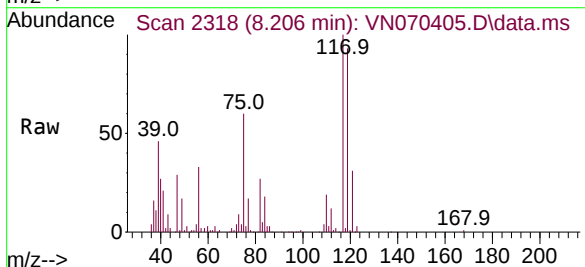
Tgt Ion: 117 Resp: 306994

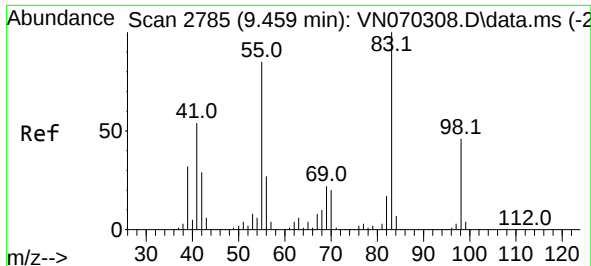
Ion Ratio Lower Upper

117 100

119 92.9 76.1 114.1

121 31.2 24.2 36.2





#39

Methylcyclohexane

Concen: 20.317 ug/l

RT: 9.462 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBSD01

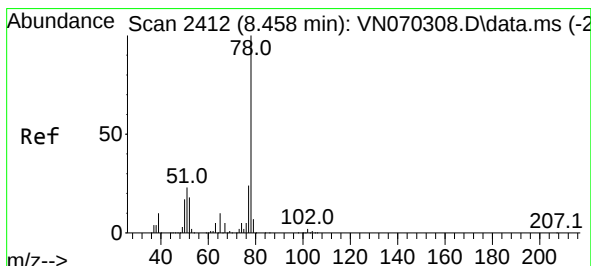
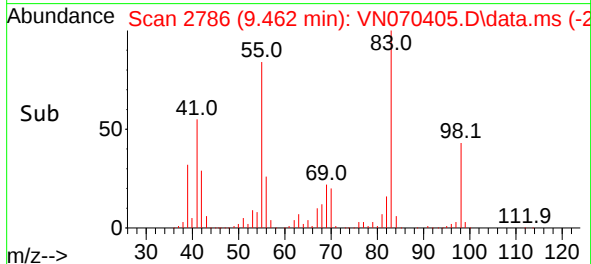
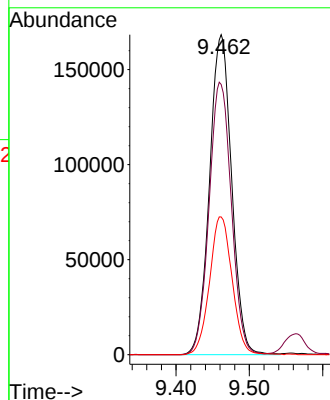
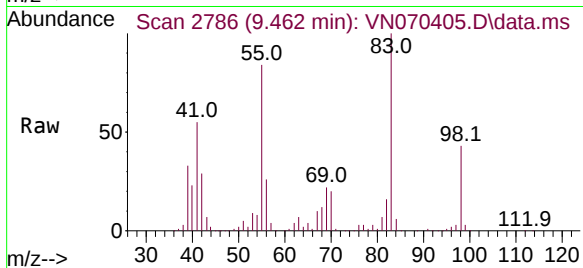
Tgt Ion: 83 Resp: 353919

Ion Ratio Lower Upper

83 100

55 84.5 58.1 87.1

98 43.0 38.4 57.6



#40

Benzene

Concen: 21.899 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN070405.D

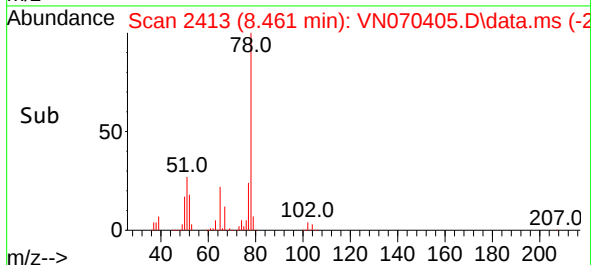
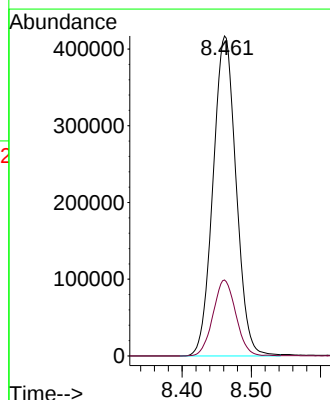
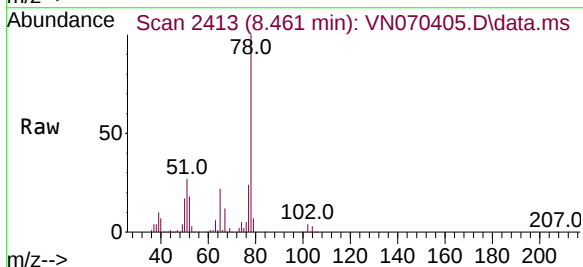
Acq: 30 Dec 2021 17:41

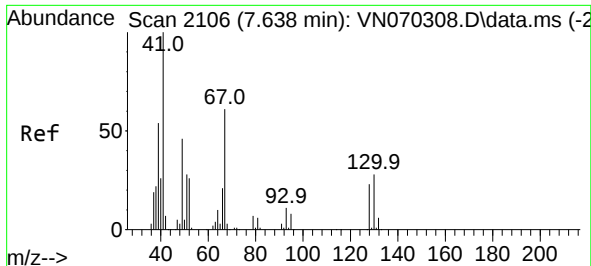
Tgt Ion: 78 Resp: 966043

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8

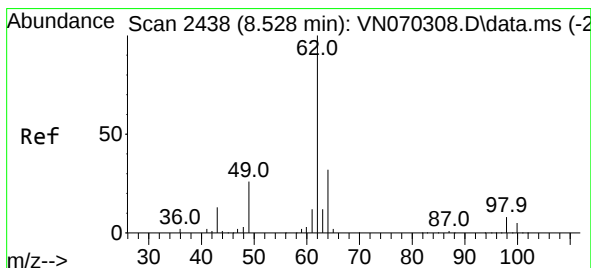
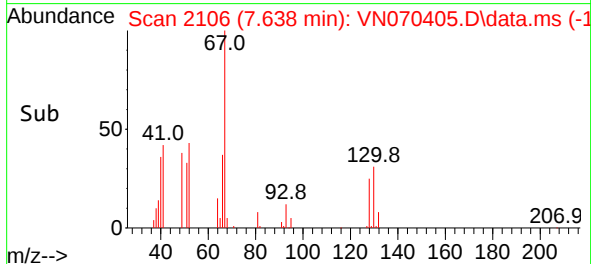
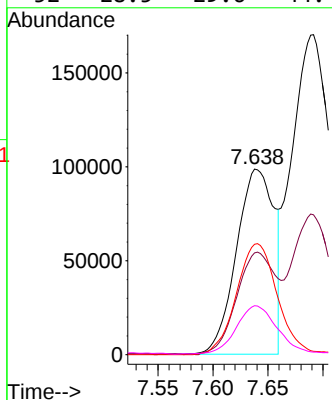
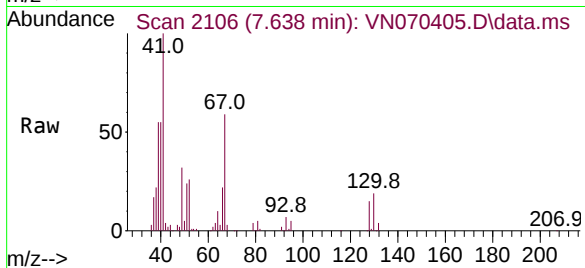




#41
Methacrylonitrile
Concen: 25.157 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

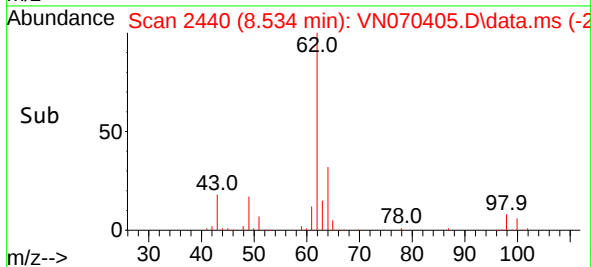
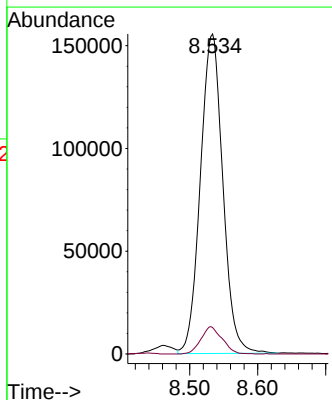
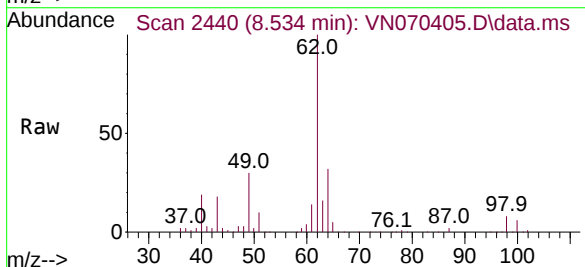
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

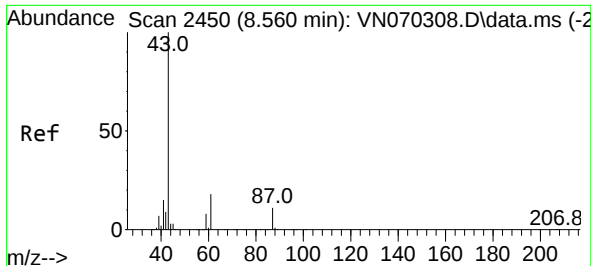
Tgt Ion: 41 Resp: 234686
Ion Ratio Lower Upper
41 100
39 57.7 48.1 72.1
67 66.0 68.3 102.5#
52 28.5 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 21.529 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.006 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 62 Resp: 356965
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.6

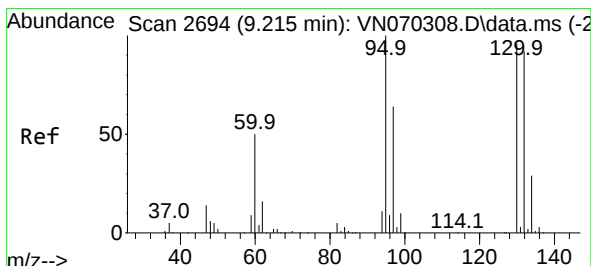
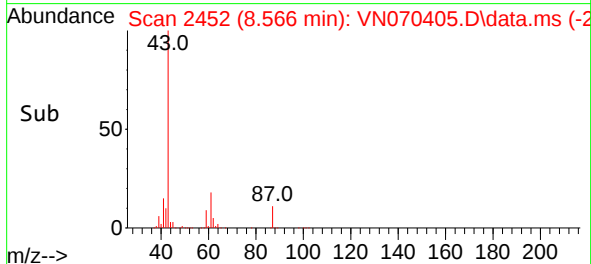
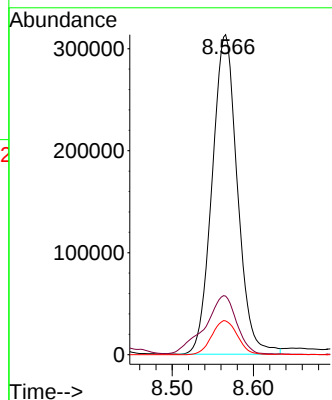
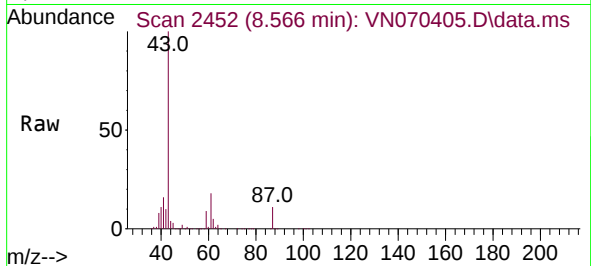




#43
Isopropyl Acetate
Concen: 23.079 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.006 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

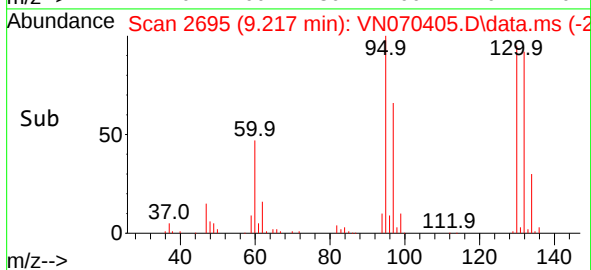
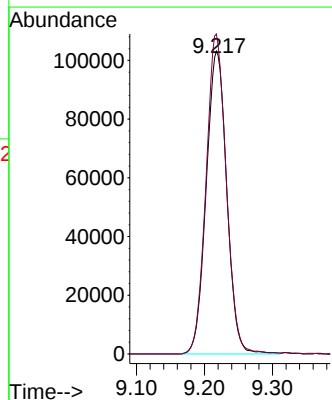
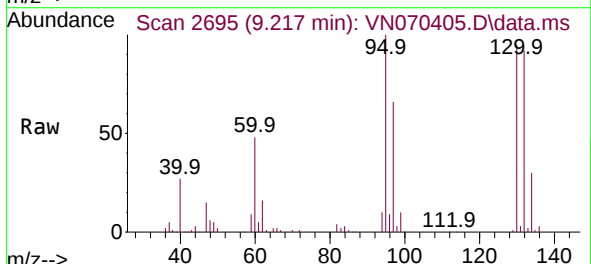
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

Tgt Ion: 43 Resp: 678652
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 10.8 11.2 16.8#



#44
Trichloroethene
Concen: 20.639 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:130 Resp: 216326
Ion Ratio Lower Upper
130 100
95 105.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 22.271 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

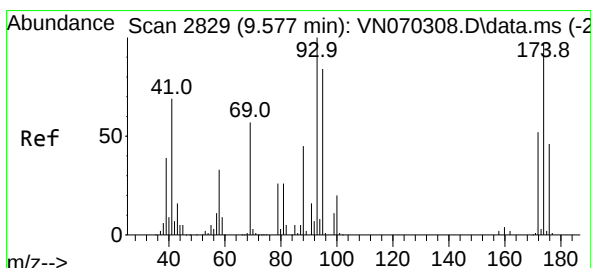
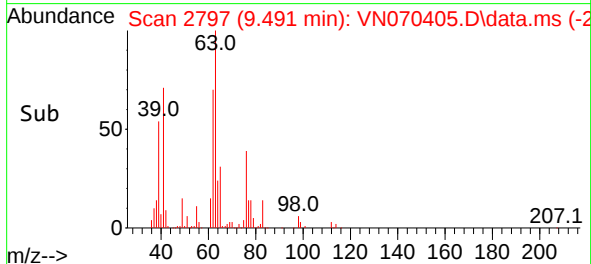
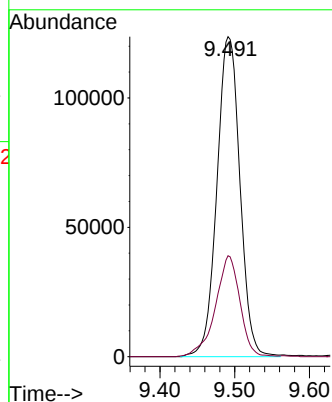
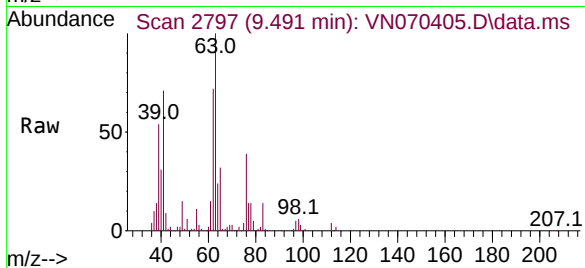
VN1230WBSD01

Tgt Ion: 63 Resp: 264523

Ion Ratio Lower Upper

63 100

65 31.3 24.7 37.1



#46

Dibromomethane

Concen: 22.207 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

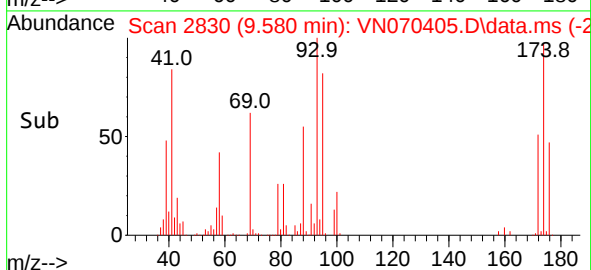
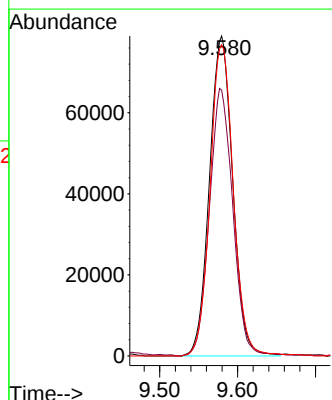
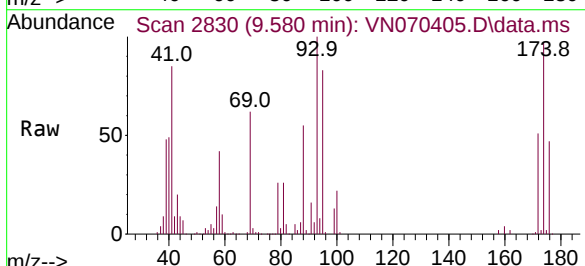
Tgt Ion: 93 Resp: 164013

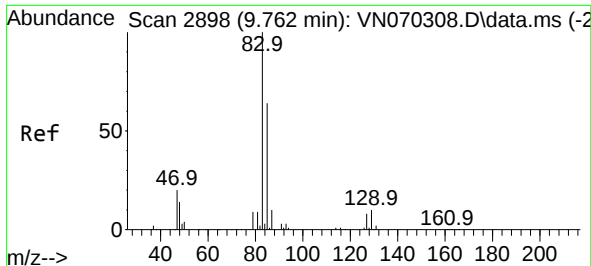
Ion Ratio Lower Upper

93 100

95 84.0 65.9 98.9

174 96.7 84.6 127.0

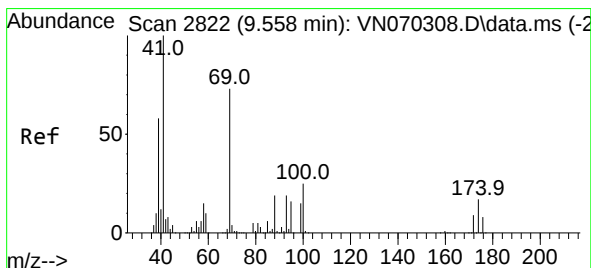
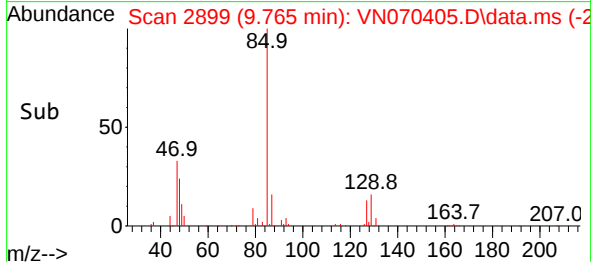
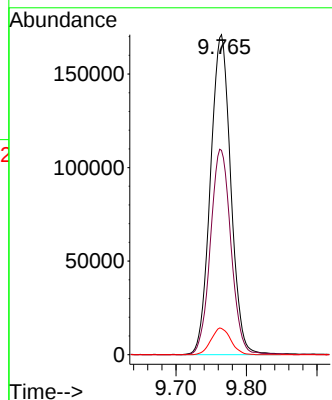
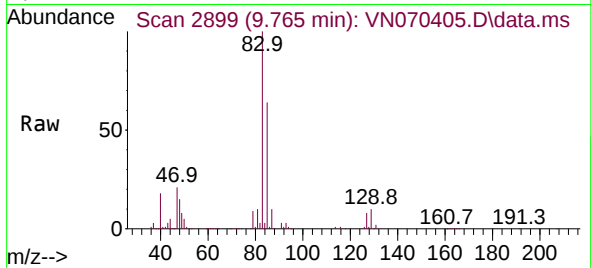




#47
Bromodichloromethane
Concen: 23.365 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

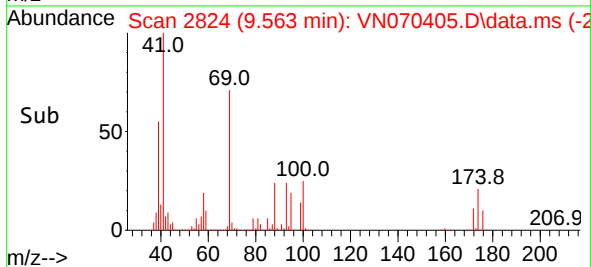
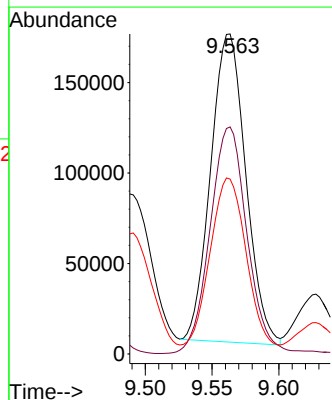
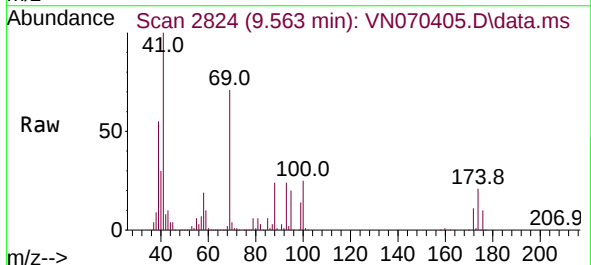
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

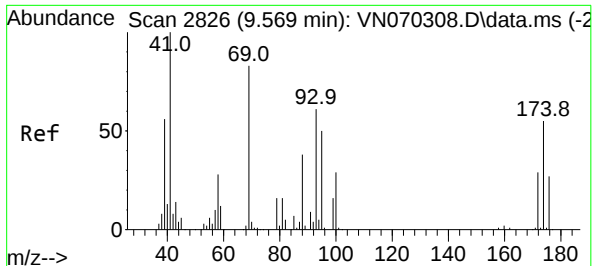
Tgt Ion: 83 Resp: 342635
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 22.214 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.005 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 41 Resp: 311577
Ion Ratio Lower Upper
41 100
69 78.2 72.4 108.6
39 55.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 524.176 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.002 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBSD01

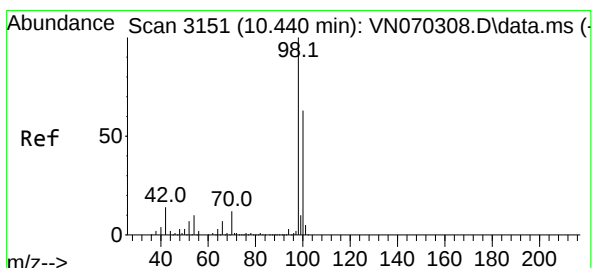
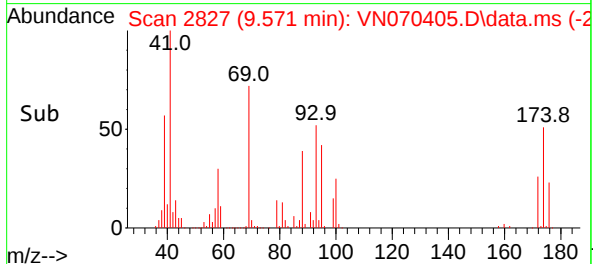
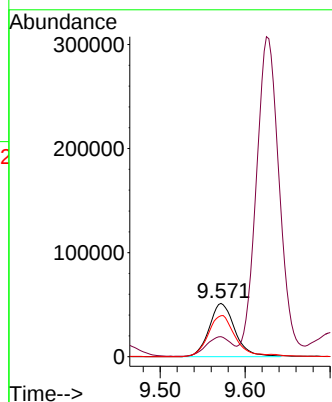
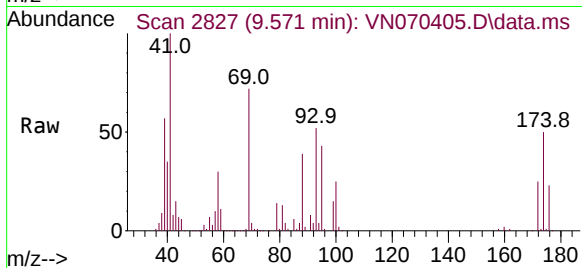
Tgt Ion: 88 Resp: 107622

Ion Ratio Lower Upper

88 100

43 35.9 23.4 35.2#

58 80.3 50.6 75.8#



#50

Toluene-d8

Concen: 49.296 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.003 min

Lab File: VN070405.D

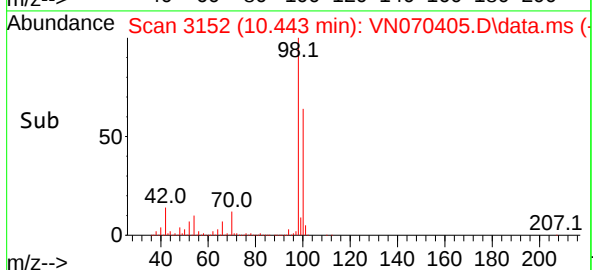
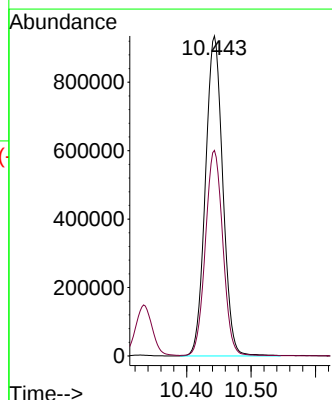
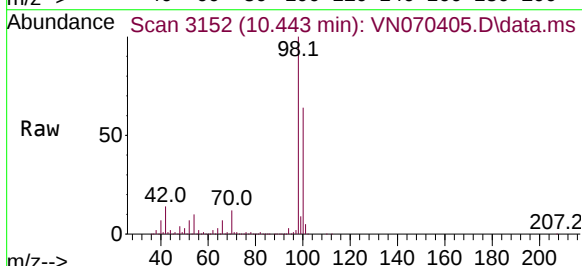
Acq: 30 Dec 2021 17:41

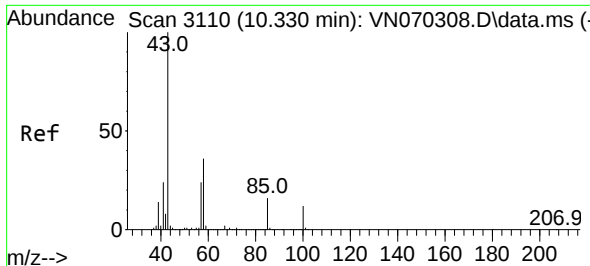
Tgt Ion: 98 Resp: 1751596

Ion Ratio Lower Upper

98 100

100 64.6 50.4 75.6

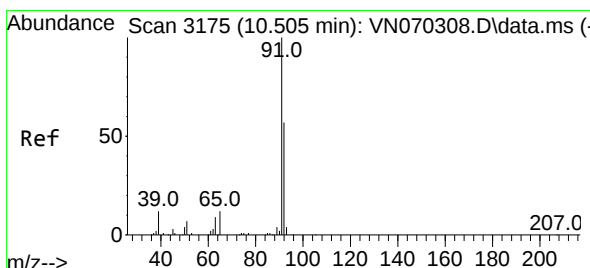
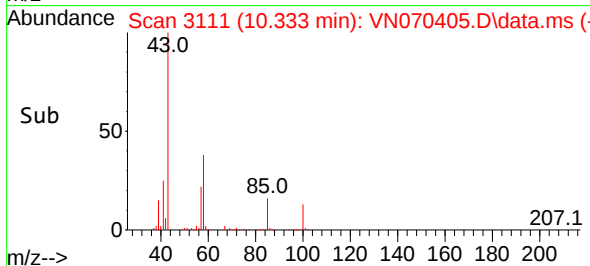
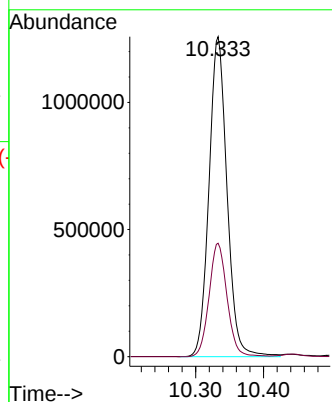
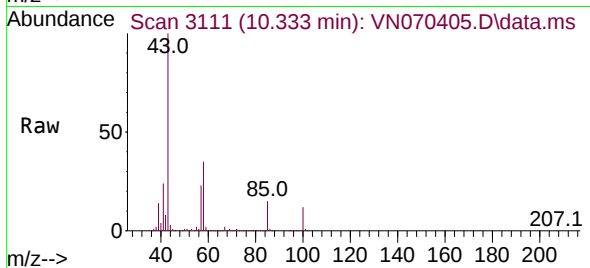




#51
4-Methyl-2-Pentanone
Concen: 125.423 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

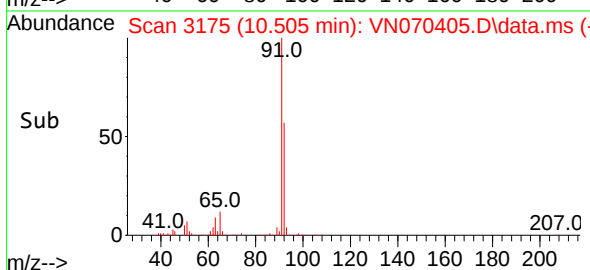
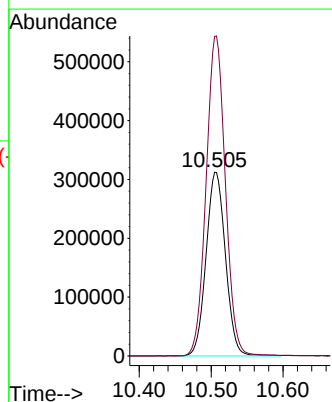
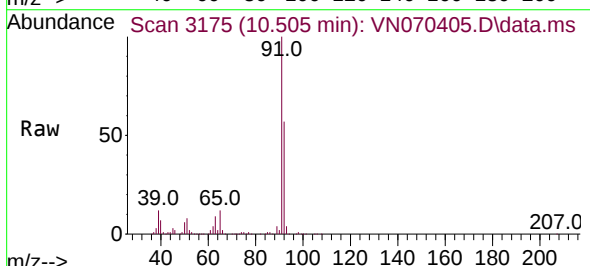
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

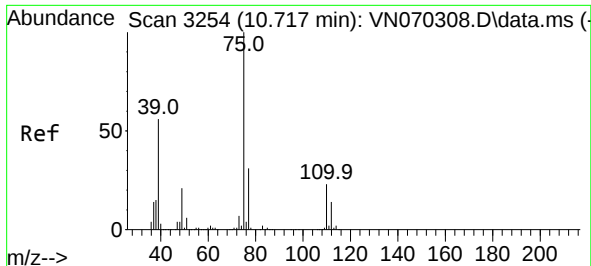
Tgt Ion: 43 Resp: 2317471
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6



#52
Toluene
Concen: 21.894 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 92 Resp: 584602
Ion Ratio Lower Upper
92 100
91 173.7 142.0 213.0

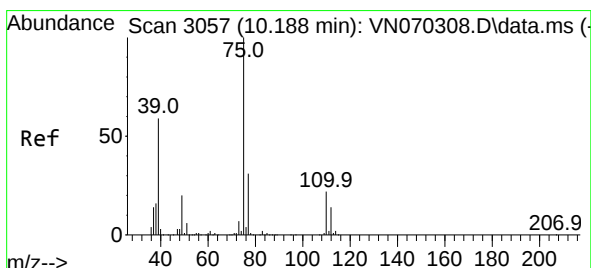
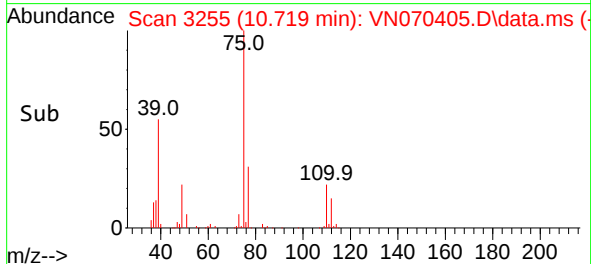
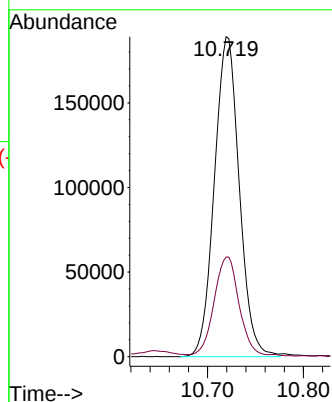
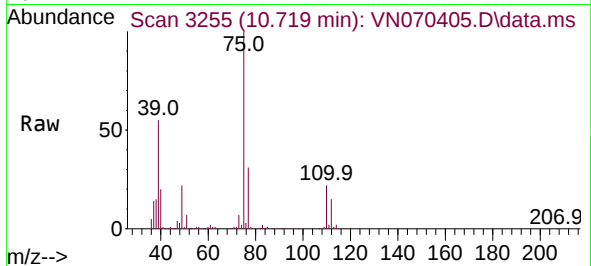




#53
 t-1,3-Dichloropropene
 Concen: 21.443 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: VN070405.D
 Acq: 30 Dec 2021 17:41

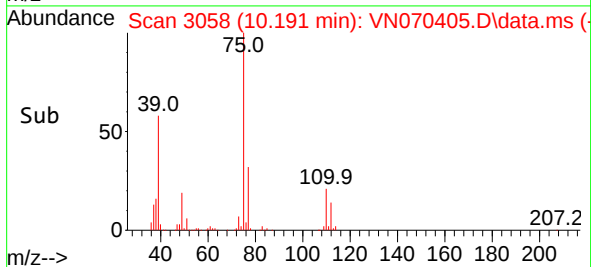
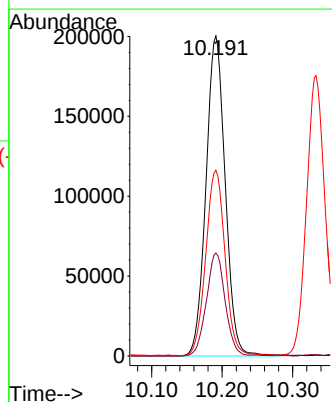
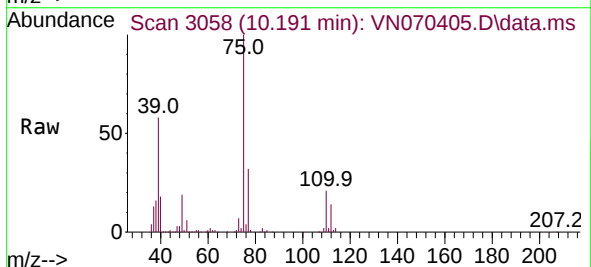
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBSD01

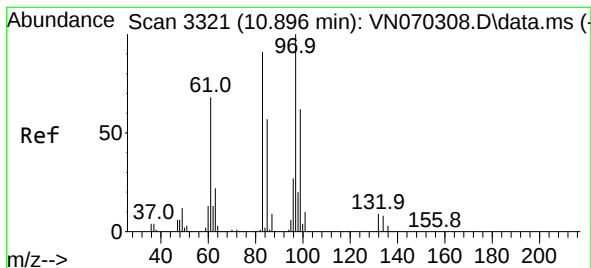
Tgt Ion: 75 Resp: 340428
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 22.107 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN070405.D
 Acq: 30 Dec 2021 17:41

Tgt Ion: 75 Resp: 379663
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.4 39.6
 39 57.9 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 22.347 ug/l

RT: 10.899 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBSD01

Tgt Ion: 97 Resp: 236086

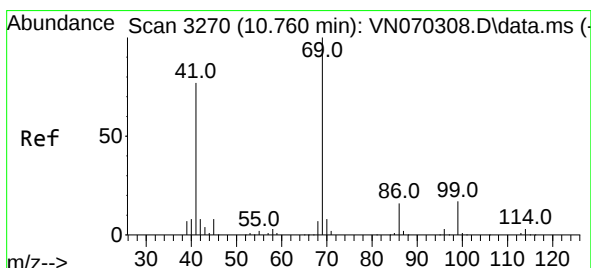
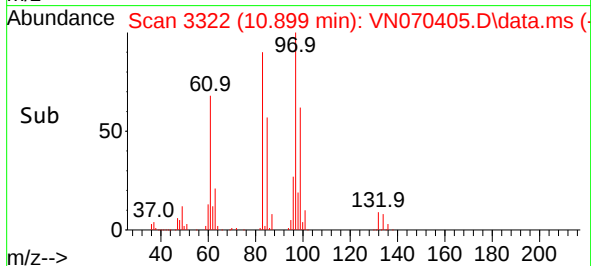
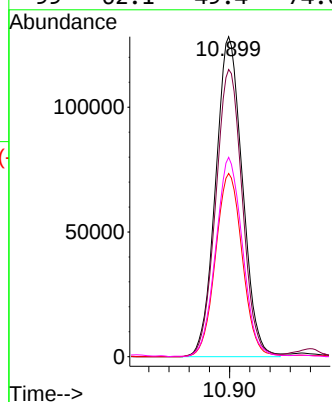
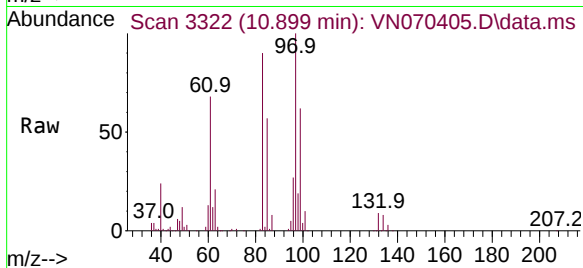
Ion Ratio Lower Upper

97 100

83 89.8 67.8 101.6

85 57.3 45.4 68.2

99 62.1 49.4 74.0



#56

Ethyl methacrylate

Concen: 22.148 ug/l

RT: 10.762 min Scan# 3271

Delta R.T. 0.002 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

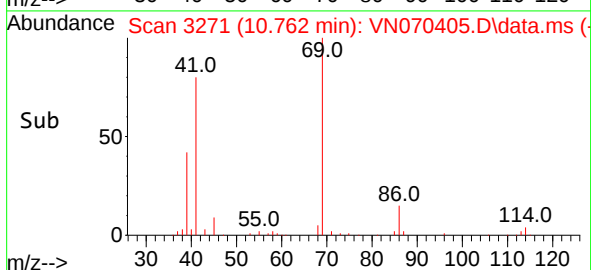
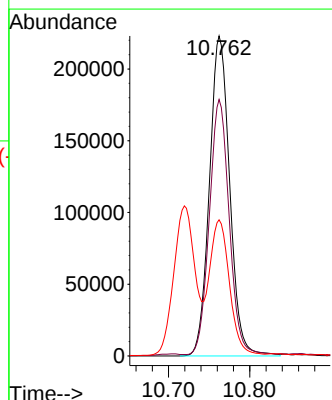
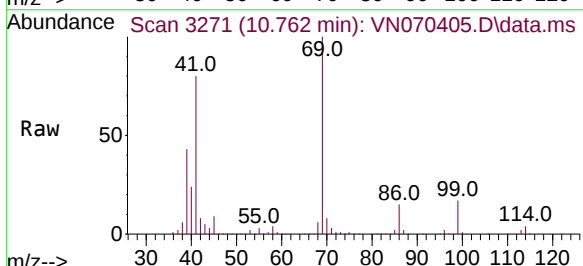
Tgt Ion: 69 Resp: 386613

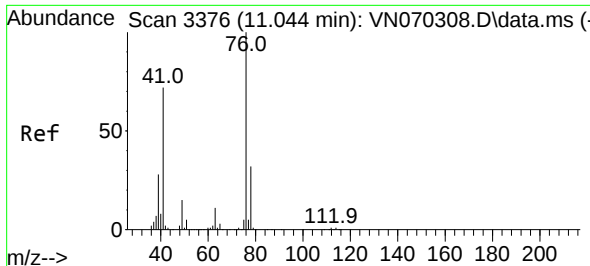
Ion Ratio Lower Upper

69 100

41 77.9 51.4 77.0#

39 40.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 22.356 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

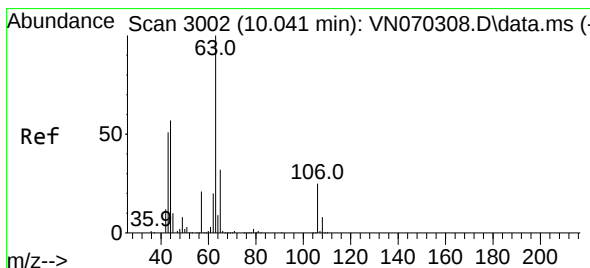
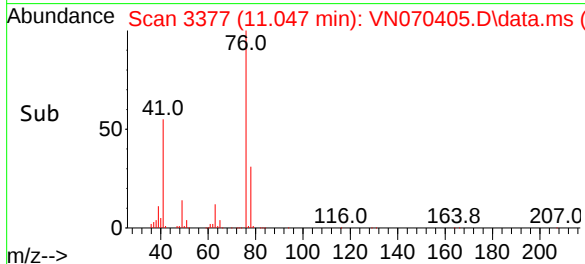
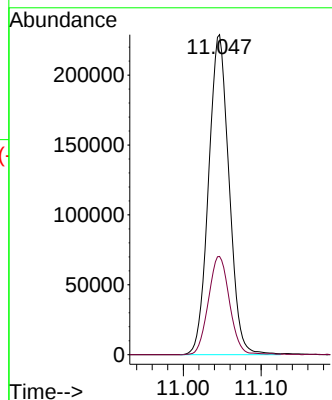
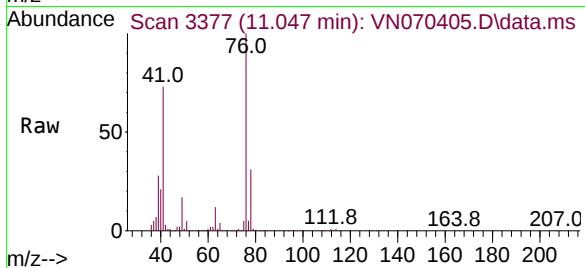
VN1230WBSD01

Tgt Ion: 76 Resp: 417740

Ion Ratio Lower Upper

76 100

78 31.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 106.643 ug/l

RT: 10.044 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN070405.D

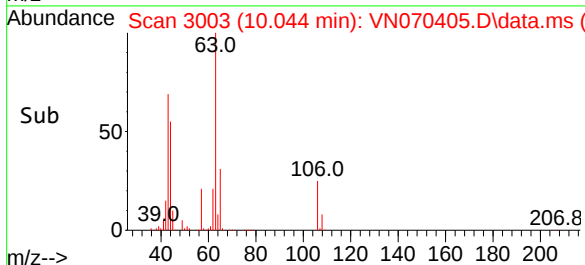
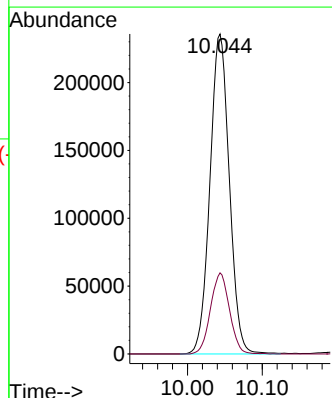
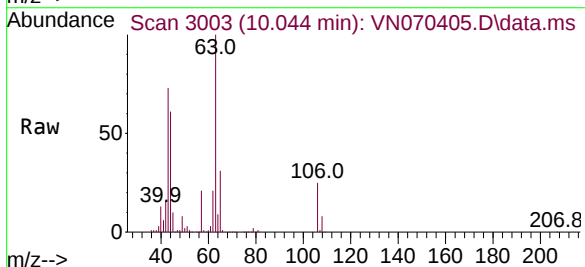
Acq: 30 Dec 2021 17:41

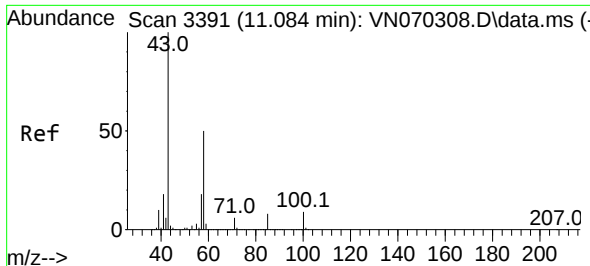
Tgt Ion: 63 Resp: 424385

Ion Ratio Lower Upper

63 100

106 24.9 23.9 35.9

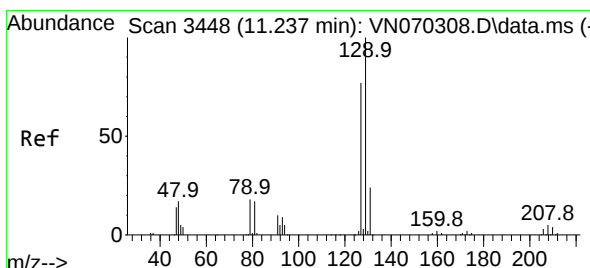
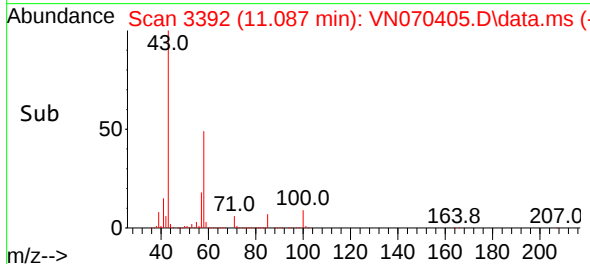
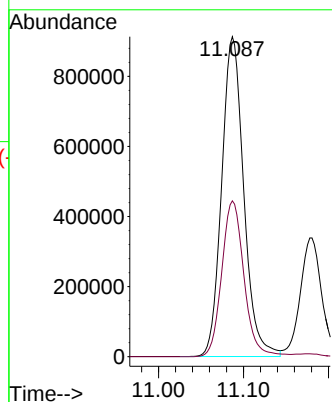
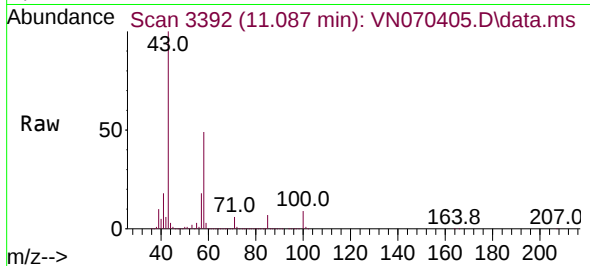




#59
2-Hexanone
Concen: 122.407 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

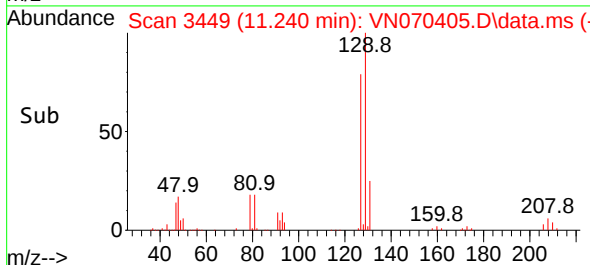
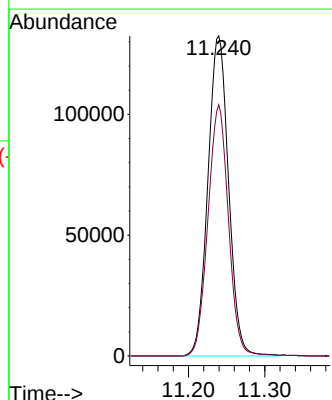
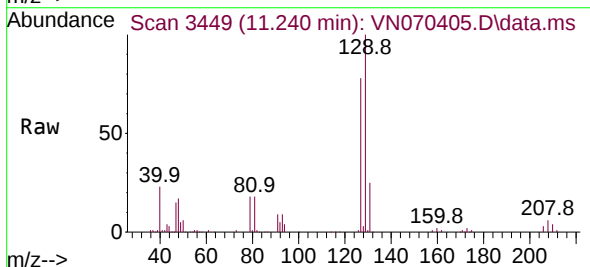
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

Tgt Ion: 43 Resp: 1649370
Ion Ratio Lower Upper
43 100
58 49.2 26.9 80.7



#60
Dibromochloromethane
Concen: 24.145 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:129 Resp: 248877
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

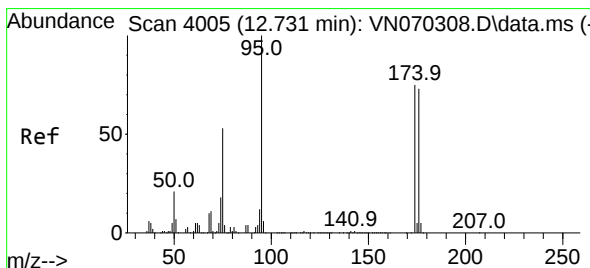
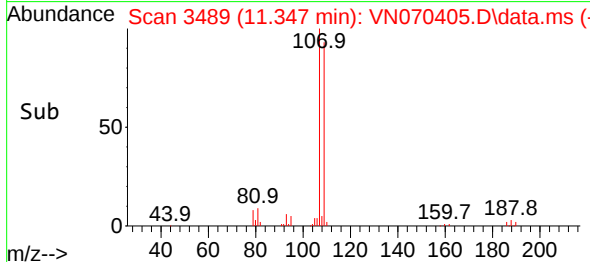
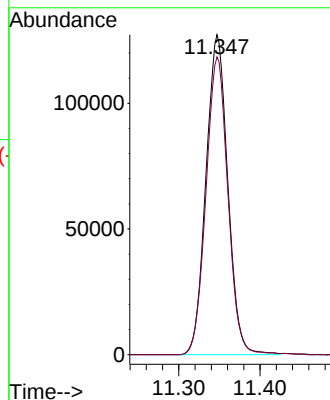
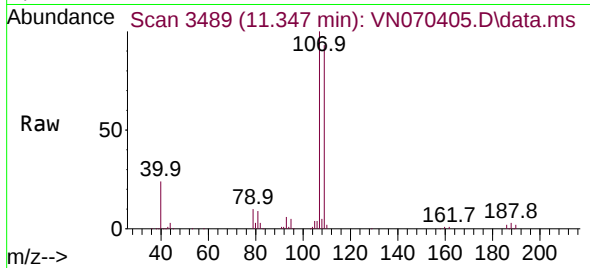




#61
1,2-Dibromoethane
Concen: 22.122 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

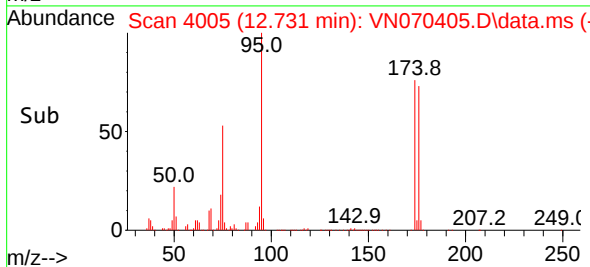
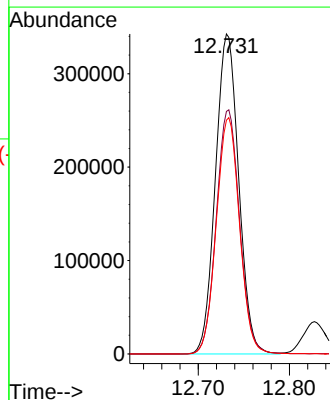
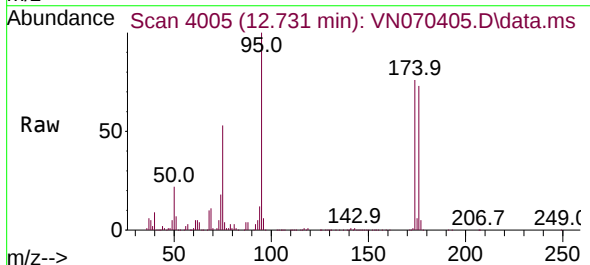
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

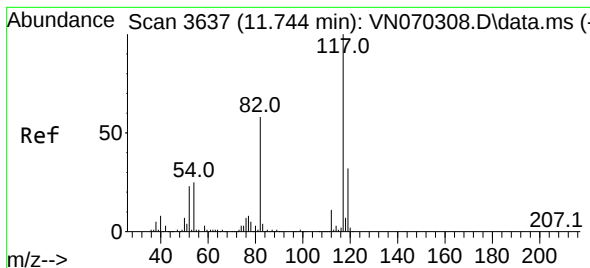
Tgt Ion:107 Resp: 237298
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 47.337 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 95 Resp: 607497
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.8 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Instrument :

MSVOA_N

ClientSampleId :

VN1230WBSD01

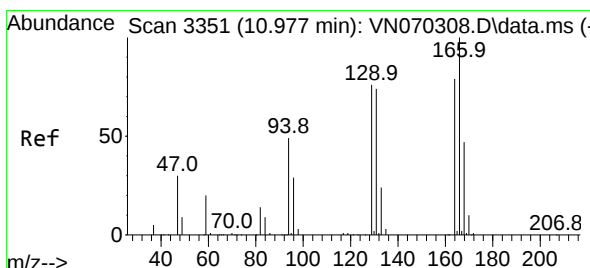
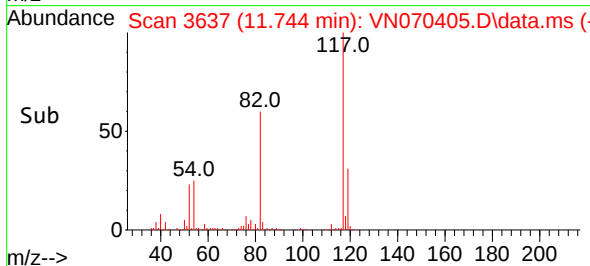
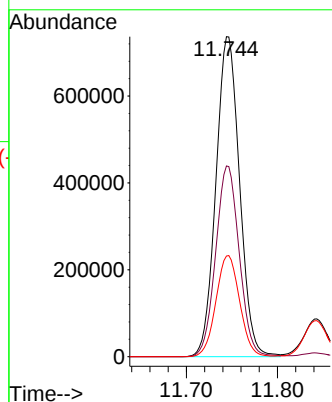
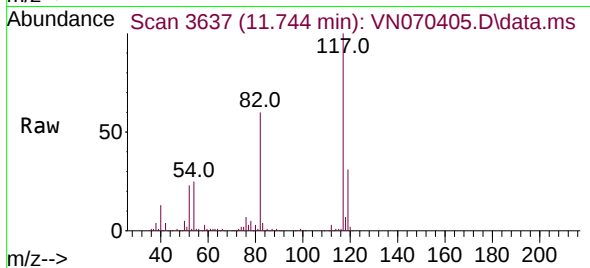
Tgt Ion:117 Resp: 1328436

Ion Ratio Lower Upper

117 100

82 59.6 42.4 63.6

119 31.5 25.4 38.2



#64

Tetrachloroethene

Concen: 19.472 ug/l

RT: 10.980 min Scan# 3352

Delta R.T. 0.003 min

Lab File: VN070405.D

Acq: 30 Dec 2021 17:41

Tgt Ion:164 Resp: 187314

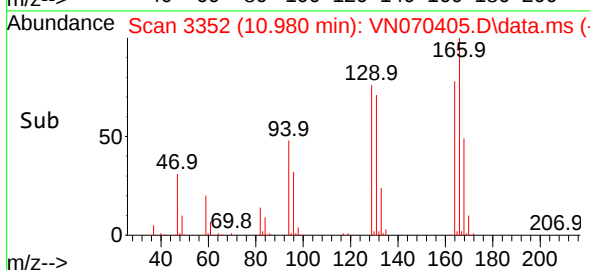
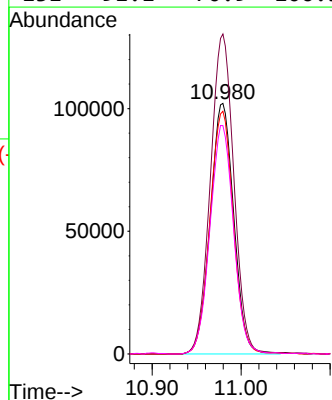
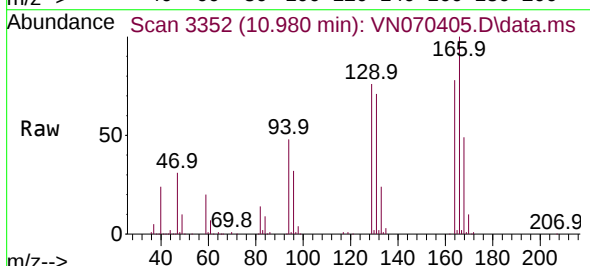
Ion Ratio Lower Upper

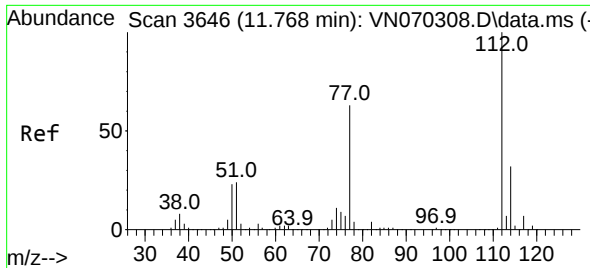
164 100

166 127.7 101.9 152.9

129 96.9 72.0 108.0

131 91.1 70.9 106.3

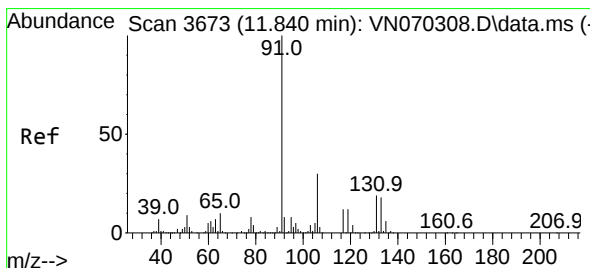
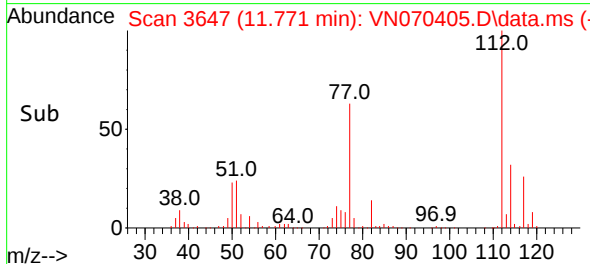
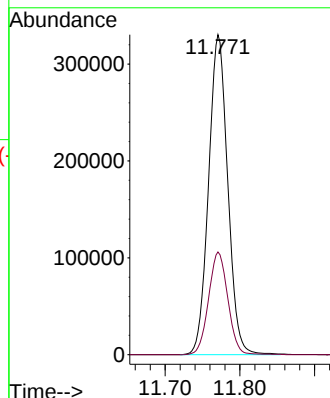
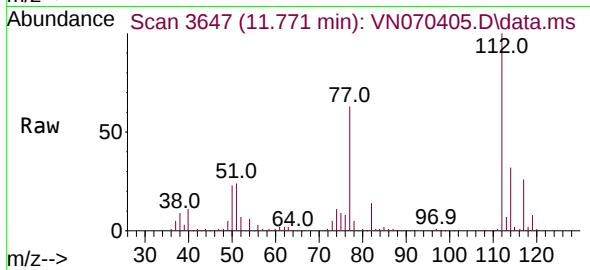




#65
Chlorobenzene
Concen: 20.865 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

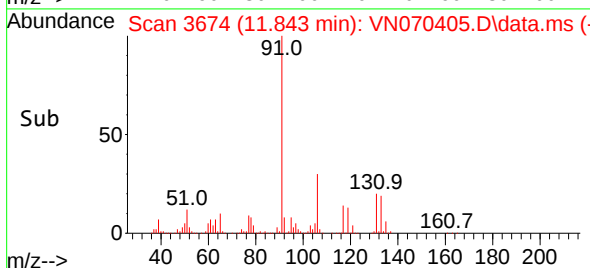
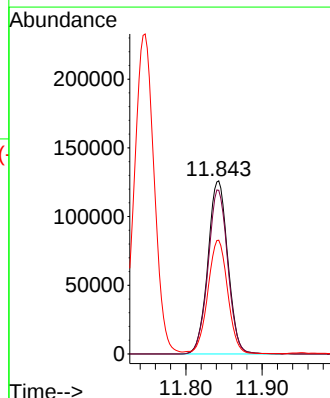
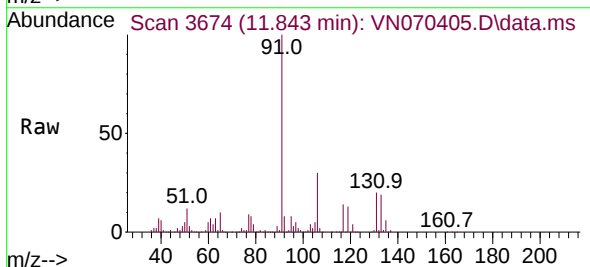
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

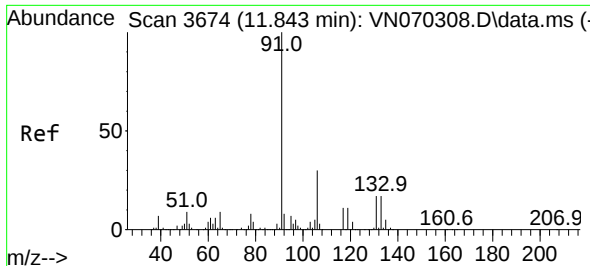
Tgt Ion:112 Resp: 588129
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.727 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:131 Resp: 228688
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.7
119 65.6 32.1 96.5

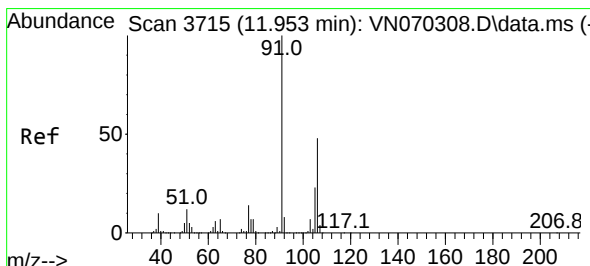
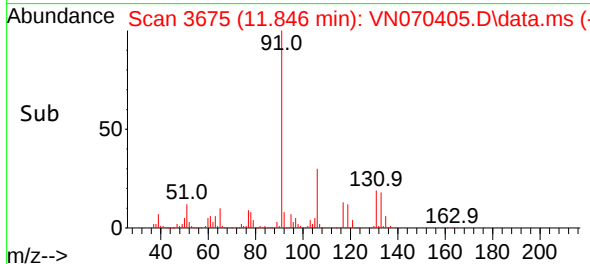
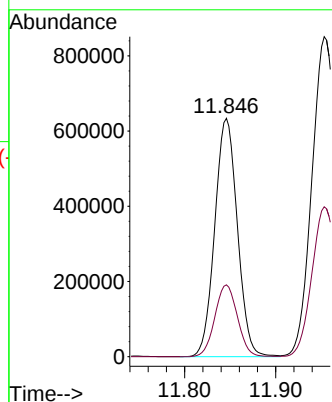
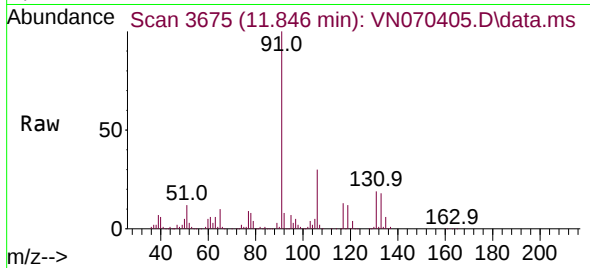




#67
Ethyl Benzene
Concen: 21.140 ug/l
RT: 11.846 min Scan# 3674
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

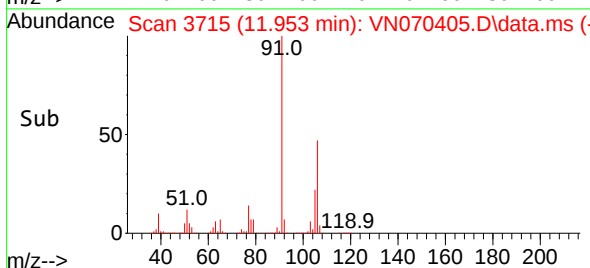
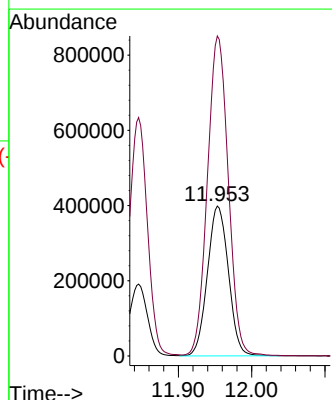
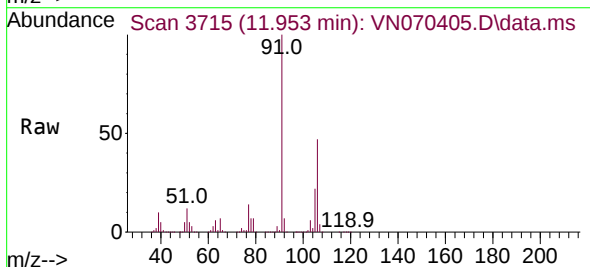
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

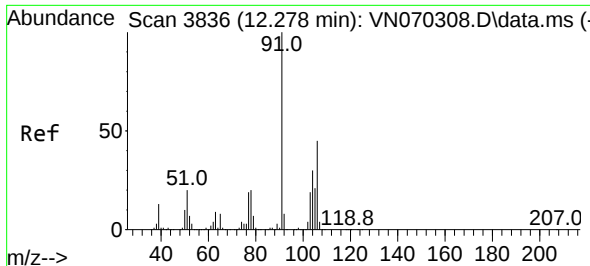
Tgt Ion: 91 Resp: 1091744
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 42.244 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:106 Resp: 794141
Ion Ratio Lower Upper
106 100
91 212.2 160.6 240.8

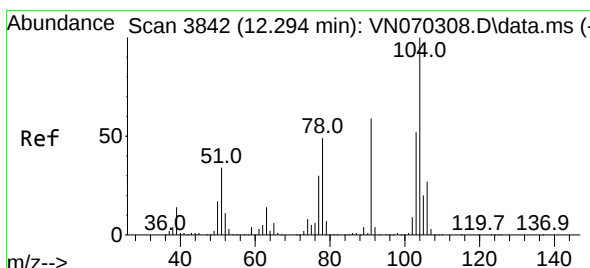
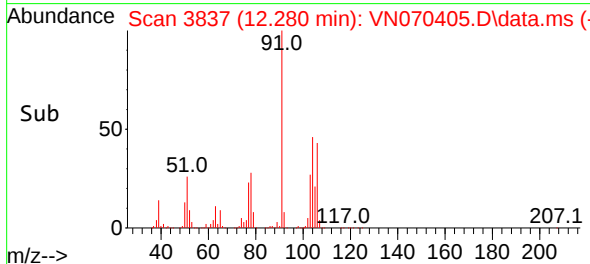
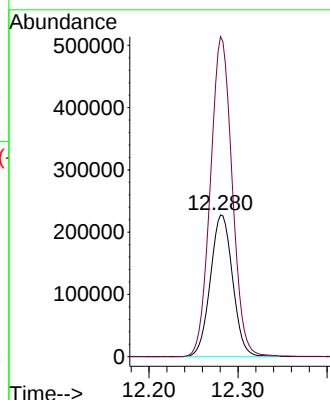
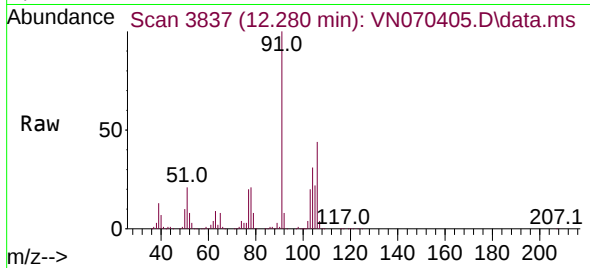




#69
o-Xylene
Concen: 21.151 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

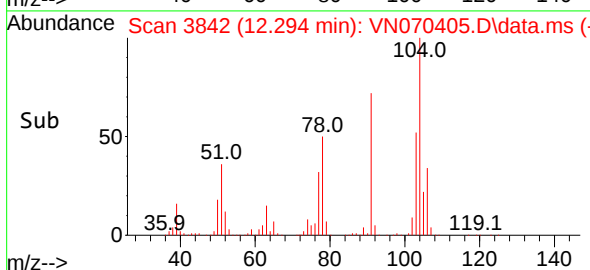
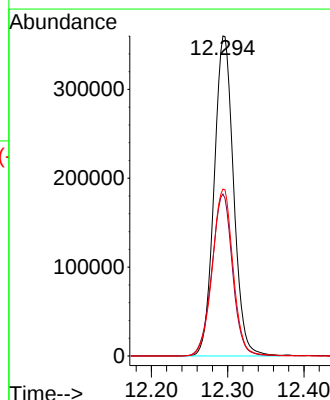
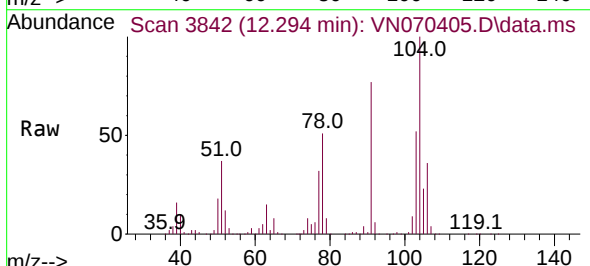
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

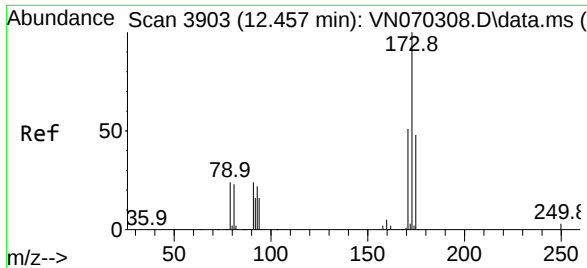
Tgt Ion:106 Resp: 395482
Ion Ratio Lower Upper
106 100
91 222.2 105.8 317.3



#70
Styrene
Concen: 21.558 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:104 Resp: 637996
Ion Ratio Lower Upper
104 100
78 53.7 38.7 58.1
103 55.5 45.0 67.6

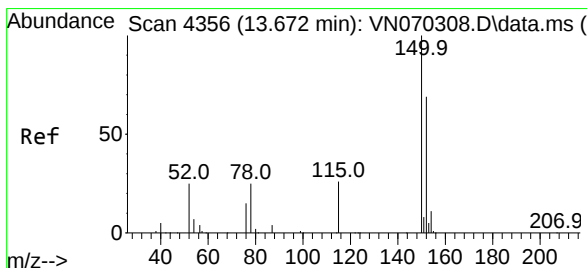
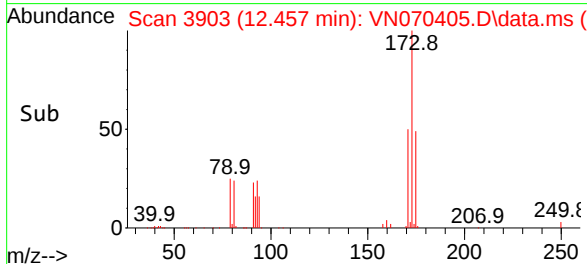
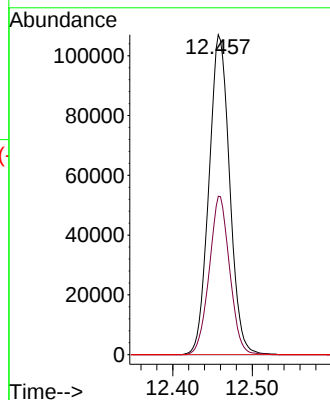
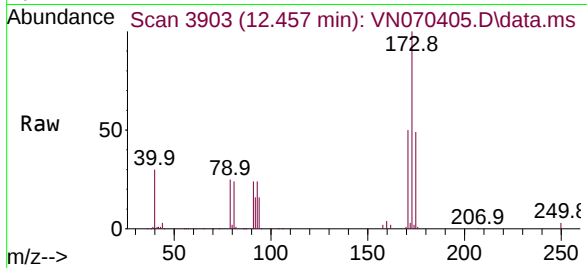




#71
Bromoform
Concen: 25.949 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

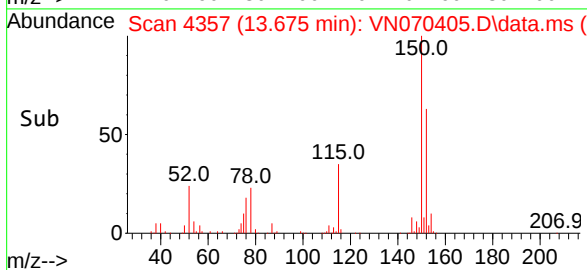
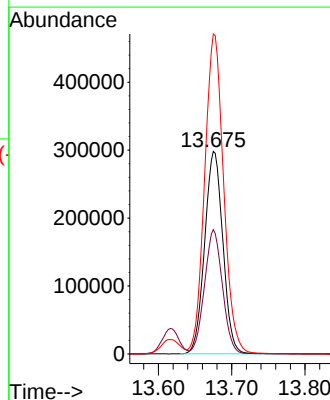
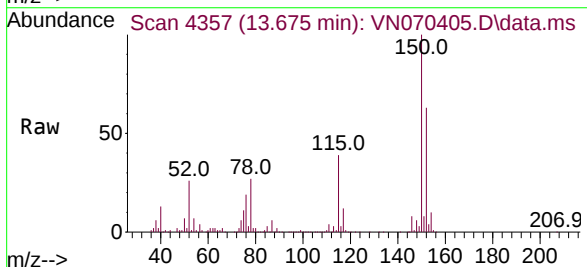
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

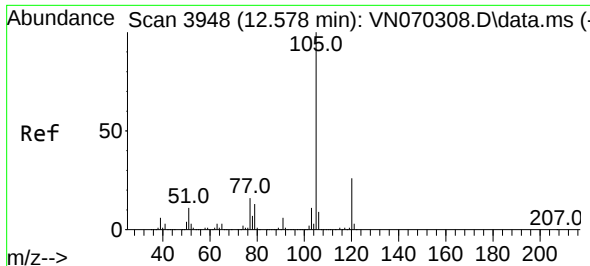
Tgt Ion:173 Resp: 193785
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:152 Resp: 514613
Ion Ratio Lower Upper
152 100
115 60.3 27.5 82.5
150 164.5 0.0 344.4

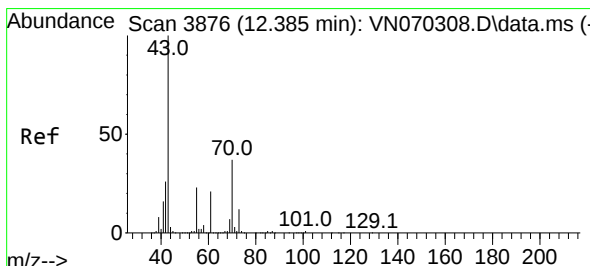
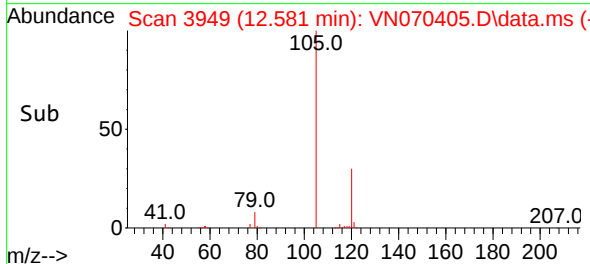
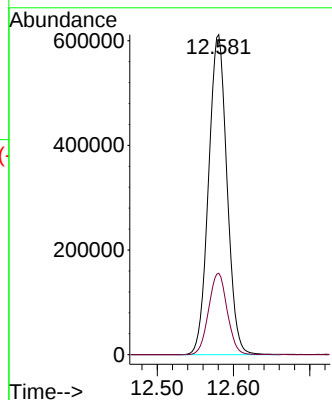
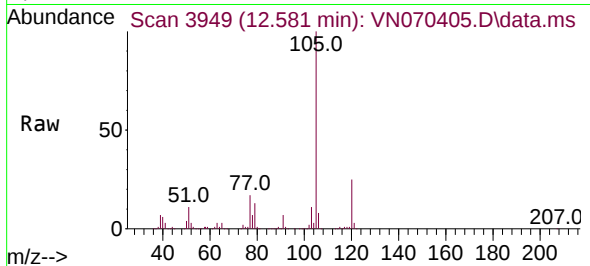




#73
Isopropylbenzene
Concen: 21.471 ug/l
RT: 12.581 min Scan# 3948
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

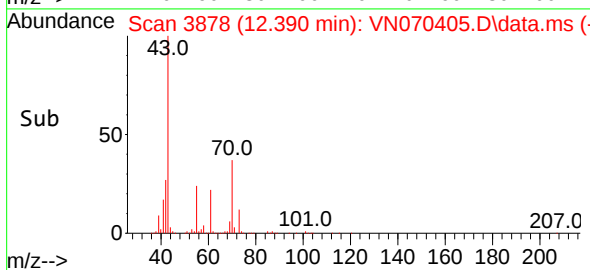
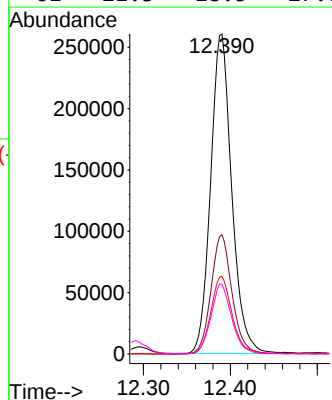
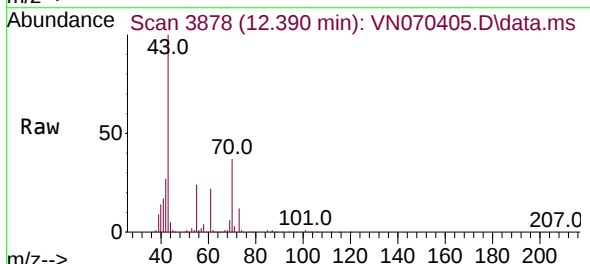
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MSVOA_N
ClientSampleId :
VN1230WBSD01

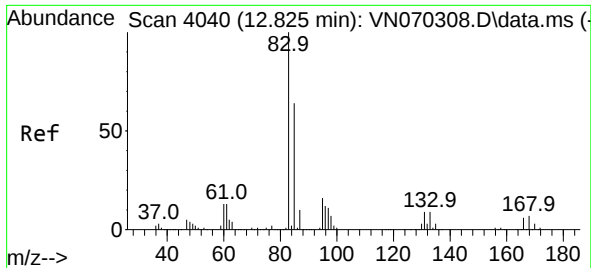
Tgt Ion:105 Resp: 1026070
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 21.865 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.005 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 43 Resp: 439361
Ion Ratio Lower Upper
43 100
70 37.1 33.4 50.0
55 24.5 19.3 28.9
61 21.3 18.5 27.7

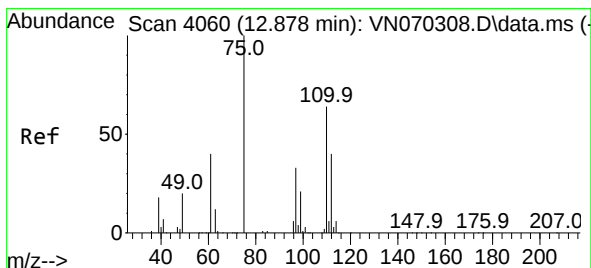
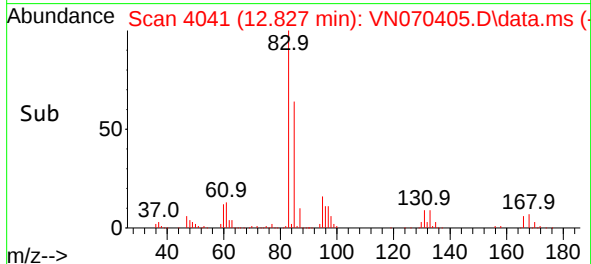
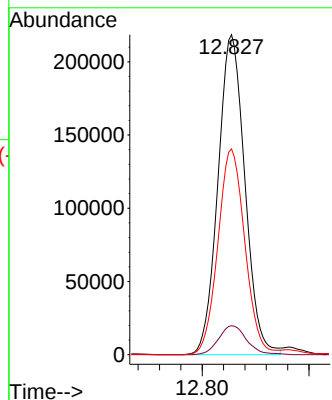
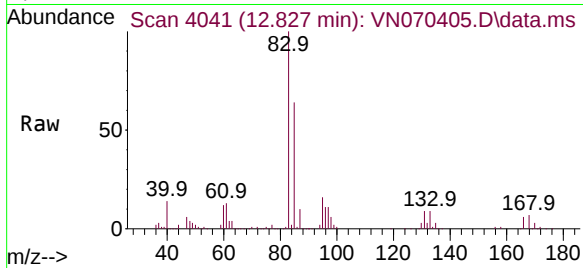




#75
1,1,2,2-Tetrachloroethane
Concen: 23.303 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

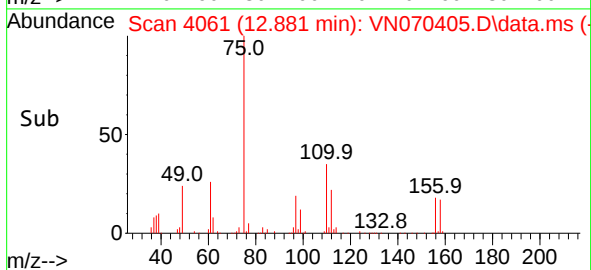
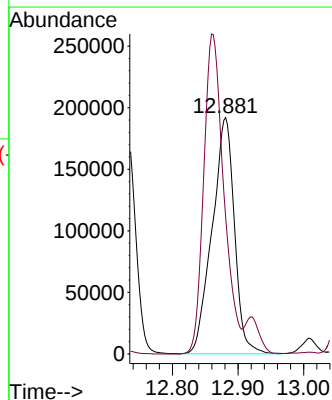
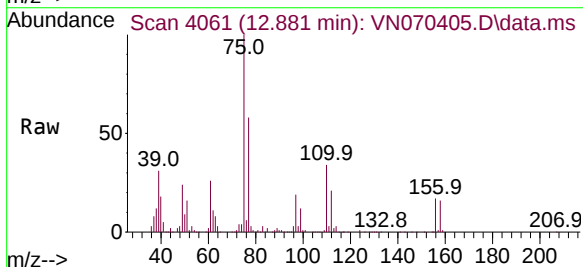
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

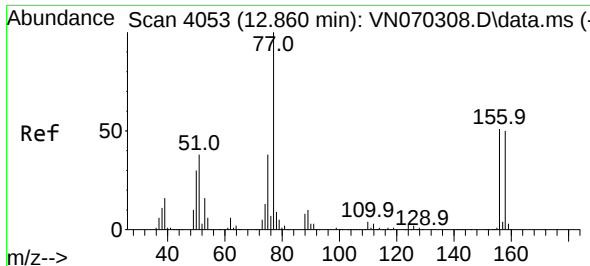
Tgt Ion: 83 Resp: 382484
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 30.855 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 75 Resp: 453204
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

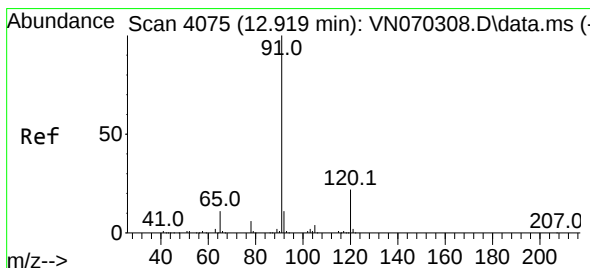
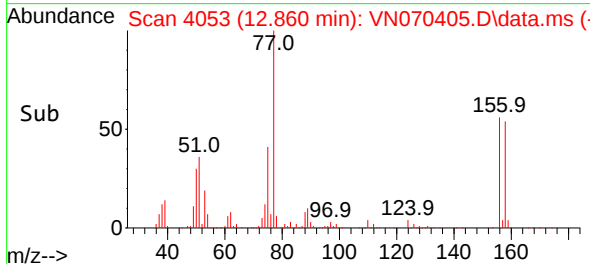
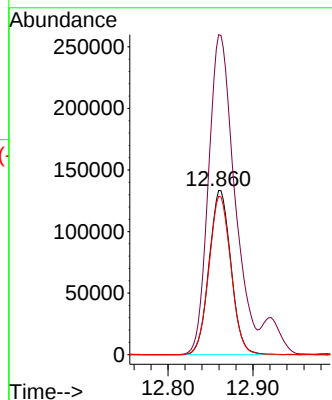
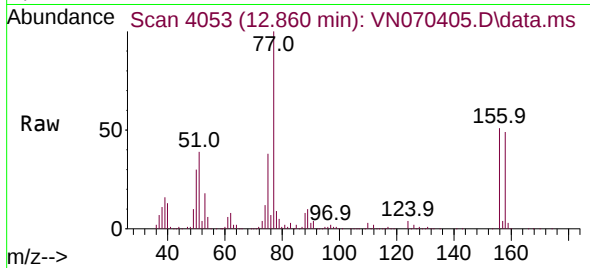




#77
Bromobenzene
Concen: 21.691 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

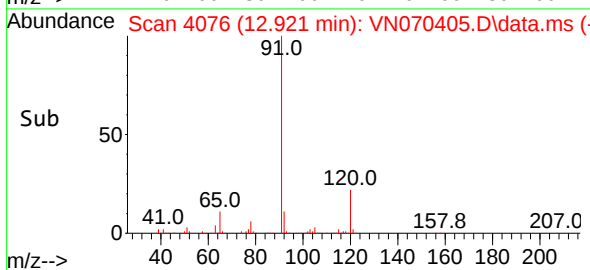
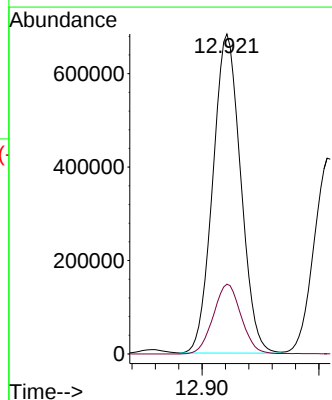
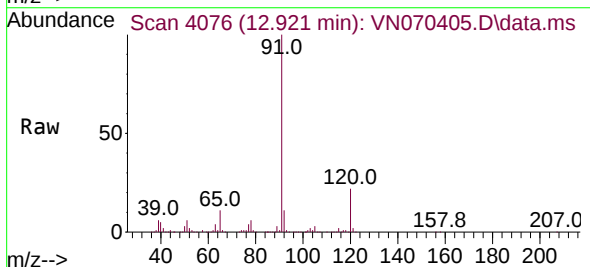
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MSVOA_N
ClientSampleId :
VN1230WBSD01

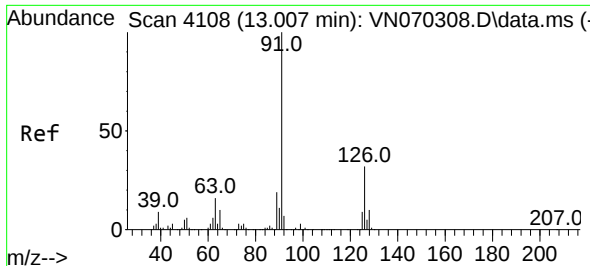
Tgt Ion:156 Resp: 237989
Ion Ratio Lower Upper
156 100
77 232.0 90.6 271.8
158 97.4 48.9 146.7



#78
n-propylbenzene
Concen: 21.330 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 91 Resp: 1129394
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

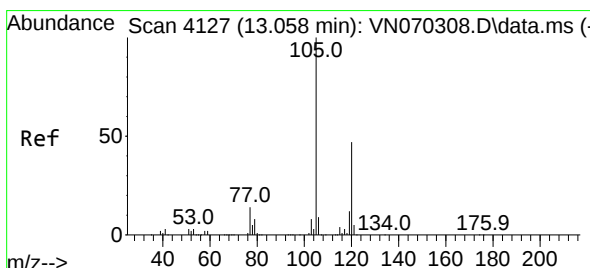
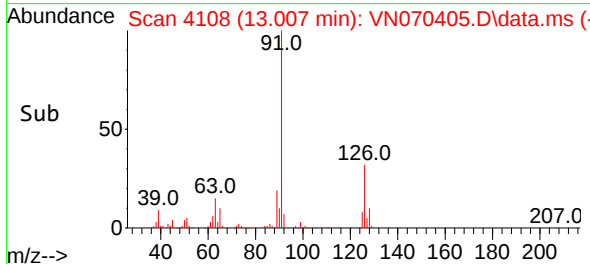
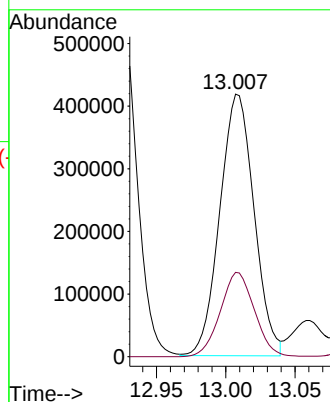
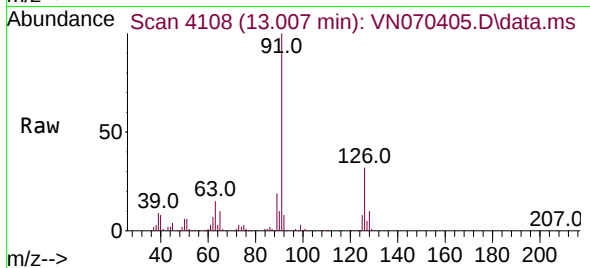




#79
2-Chlorotoluene
Concen: 21.171 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

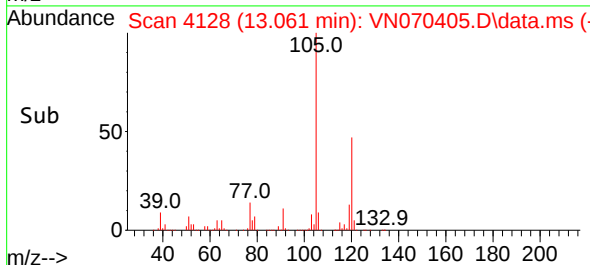
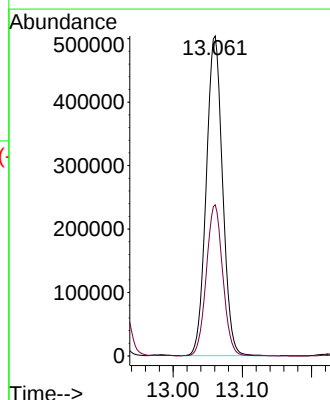
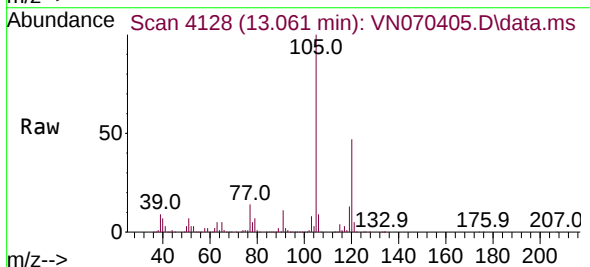
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

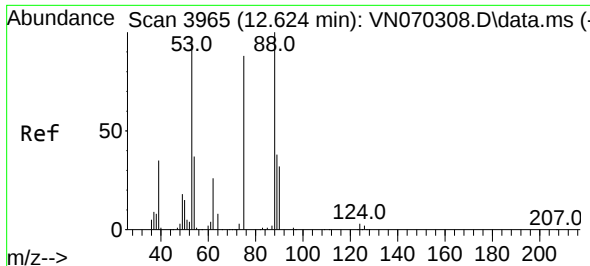
Tgt Ion: 91 Resp: 719252
Ion Ratio Lower Upper
91 100
126 32.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 21.555 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 105 Resp: 825473
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6

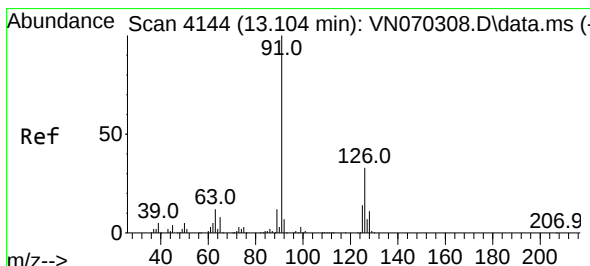
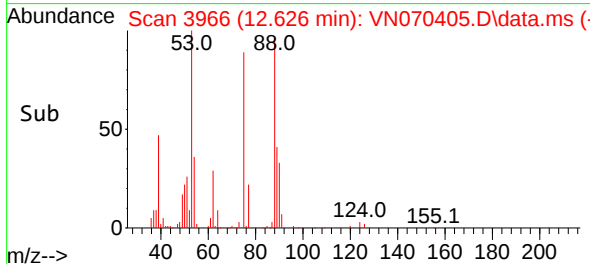
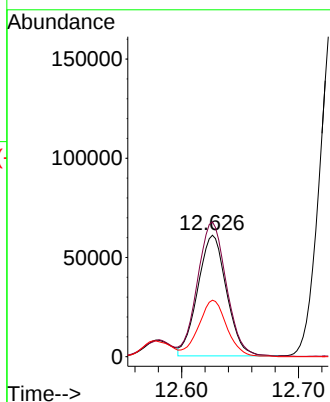
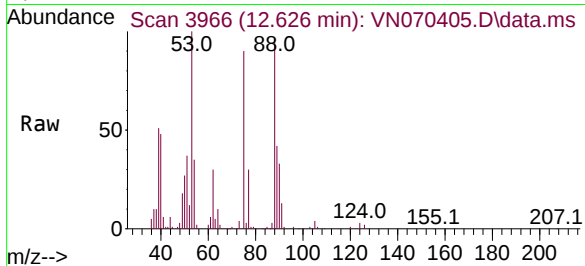




#81
trans-1,4-Dichloro-2-butene
Concen: 24.646 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

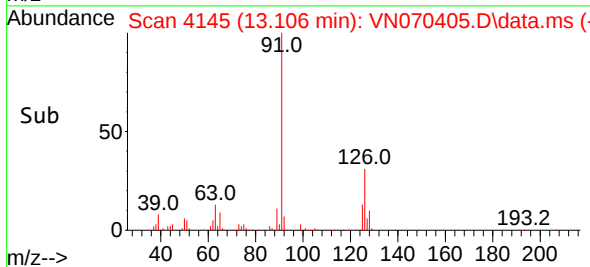
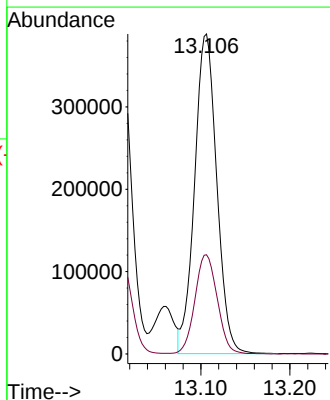
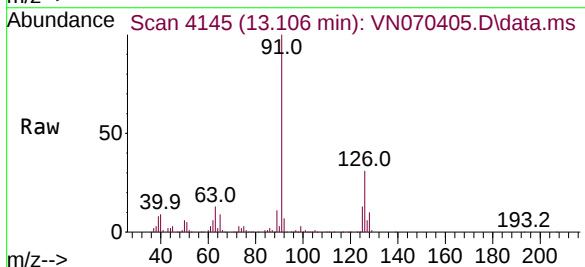
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

Tgt Ion: 75 Resp: 103808
Ion Ratio Lower Upper
75 100
53 112.9 90.5 135.7
89 46.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.099 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 91 Resp: 671469
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6

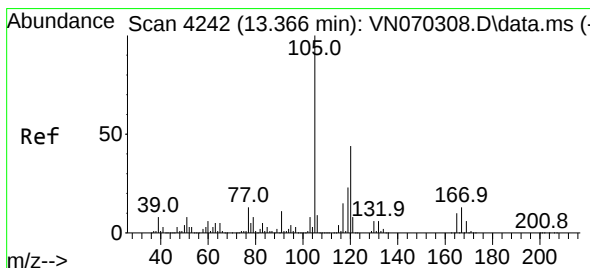
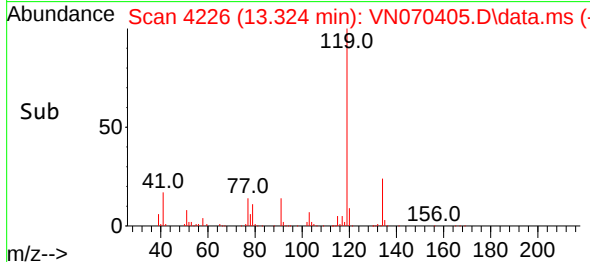
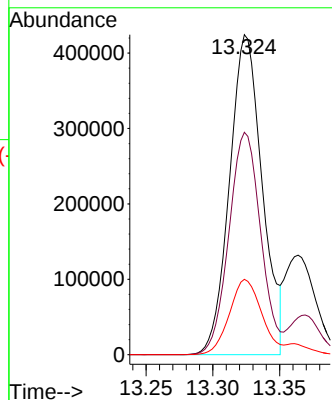
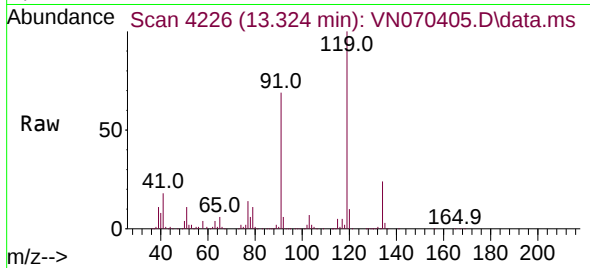




#83
tert-Butylbenzene
Concen: 21.482 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

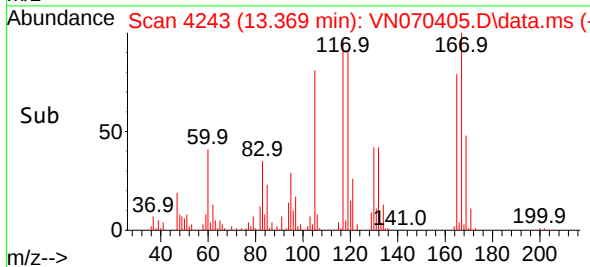
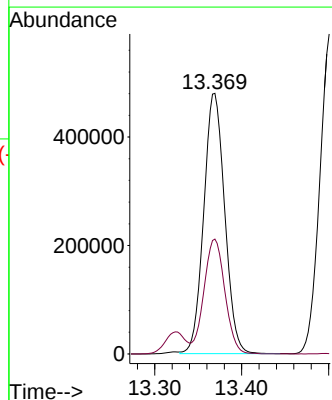
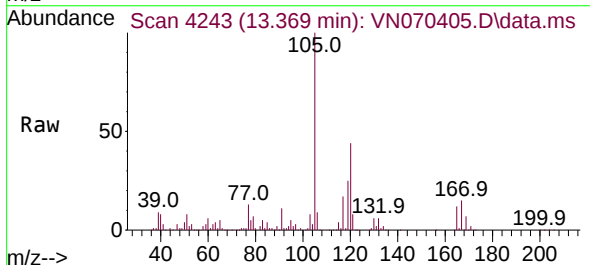
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

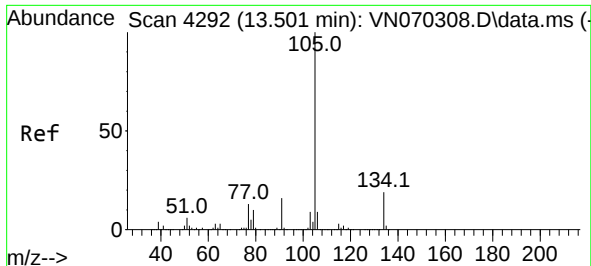
Tgt Ion:119 Resp: 724411
Ion Ratio Lower Upper
119 100
91 68.1 31.5 94.5
134 23.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 21.834 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:105 Resp: 805179
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4

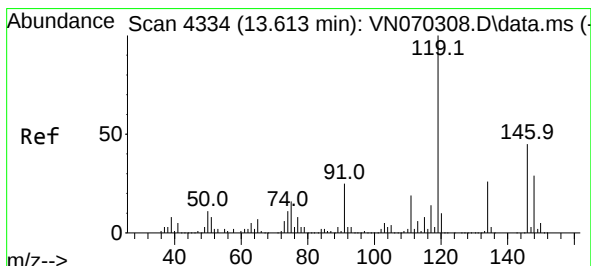
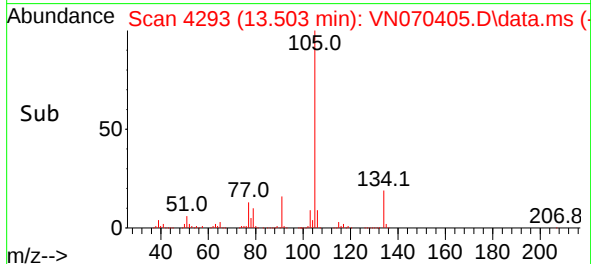
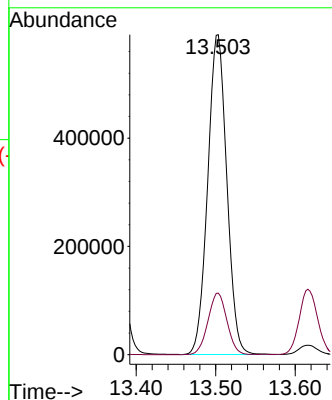
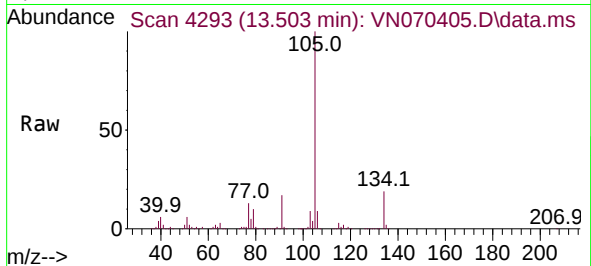




#85
 sec-Butylbenzene
 Concen: 21.504 ug/l
 RT: 13.503 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN070405.D
 Acq: 30 Dec 2021 17:41

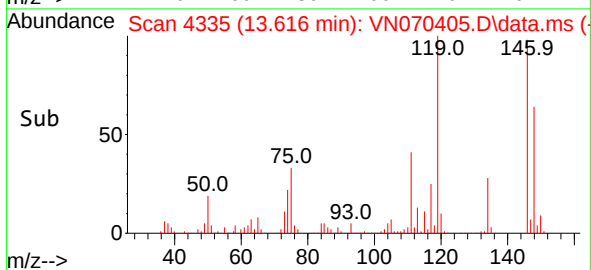
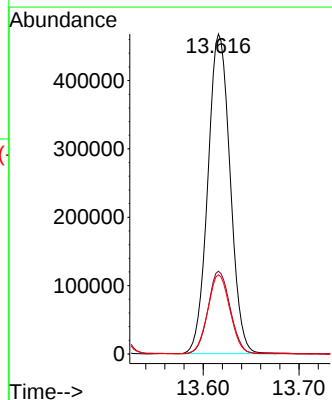
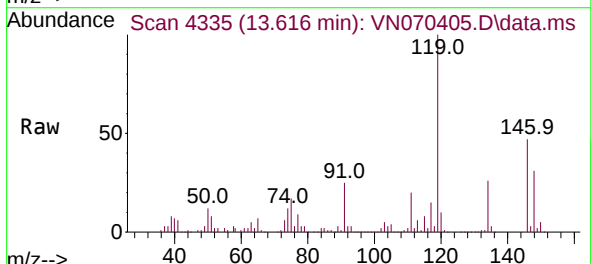
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBSD01

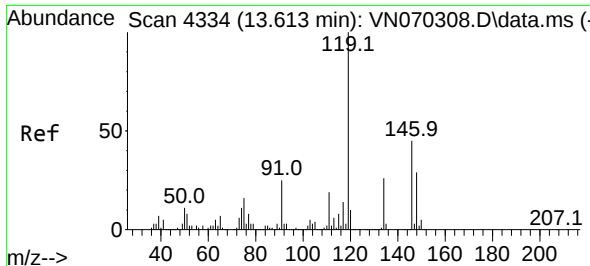
Tgt Ion:105 Resp: 984483
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.987 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070405.D
 Acq: 30 Dec 2021 17:41

Tgt Ion:119 Resp: 754756
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 24.5 11.4 34.1

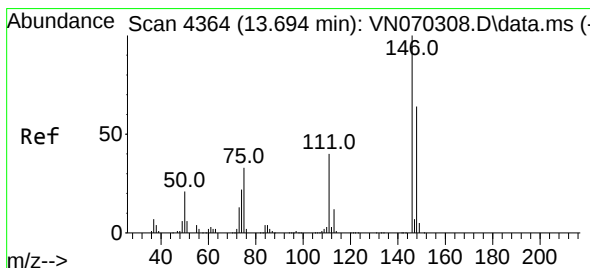
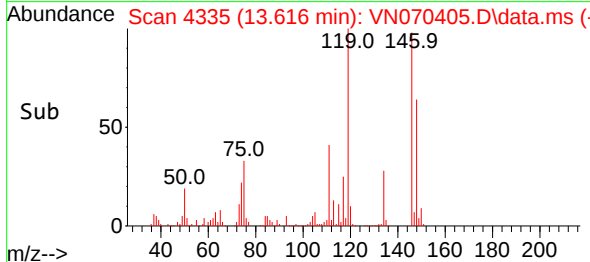
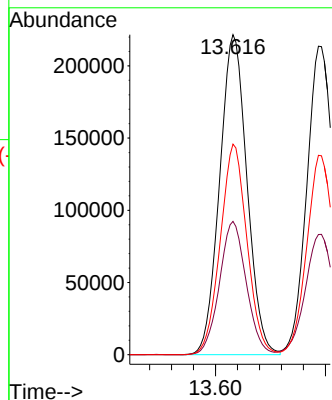
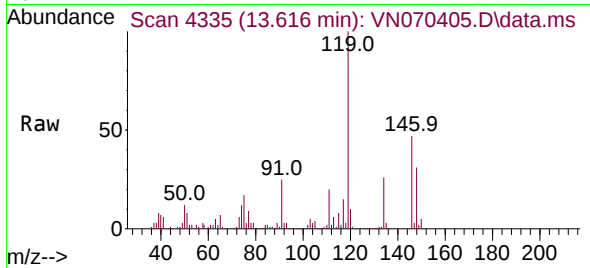




#87
1,3-Dichlorobenzene
Concen: 20.828 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

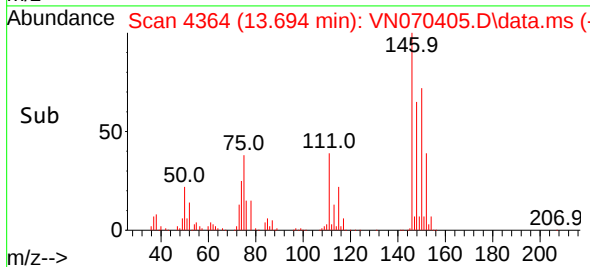
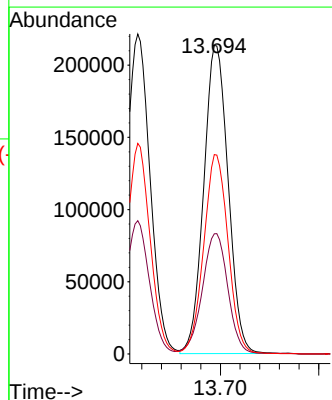
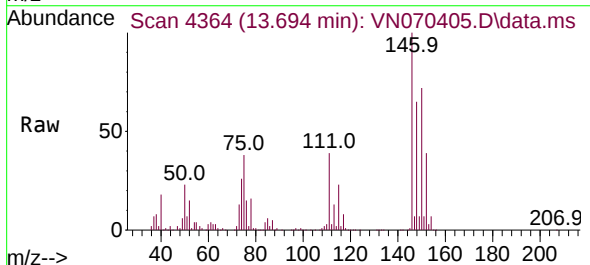
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

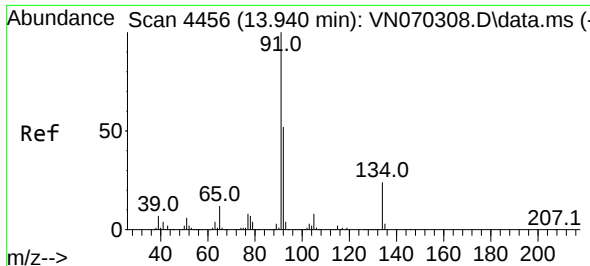
Tgt Ion:146 Resp: 382548
Ion Ratio Lower Upper
146 100
111 40.9 18.6 55.6
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.344 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:146 Resp: 368586
Ion Ratio Lower Upper
146 100
111 40.5 18.3 54.8
148 64.5 31.8 95.4

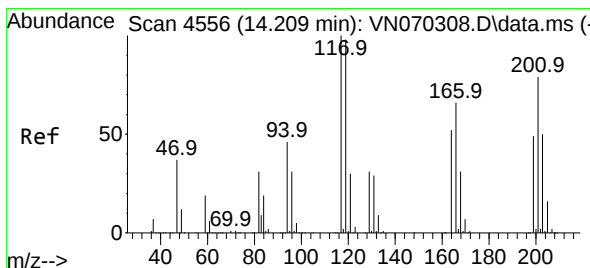
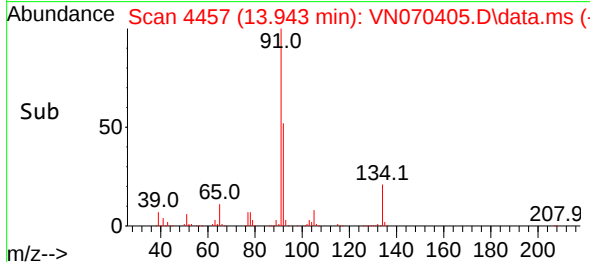
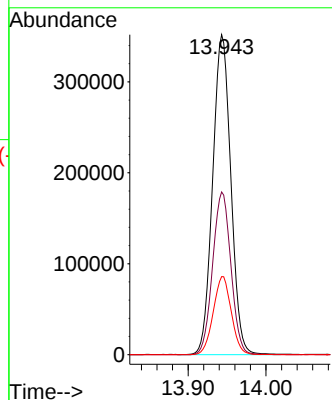
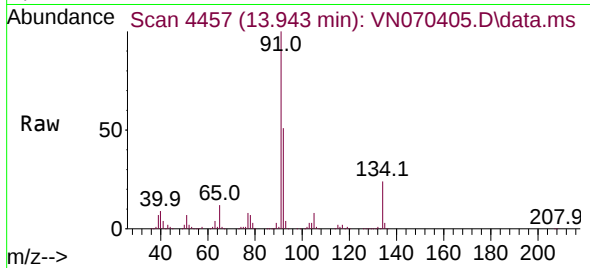




#89
n-Butylbenzene
Concen: 19.034 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

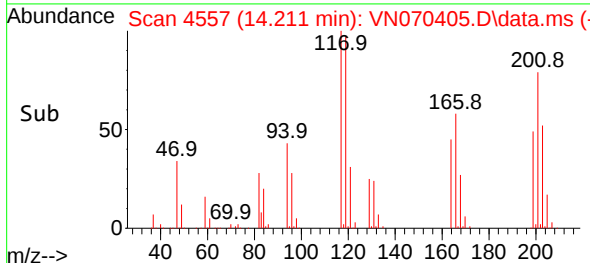
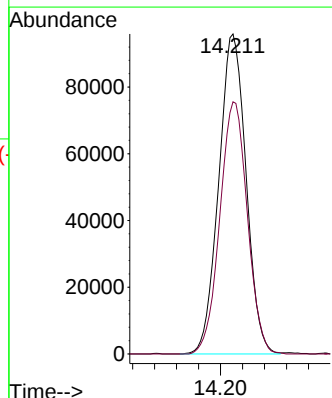
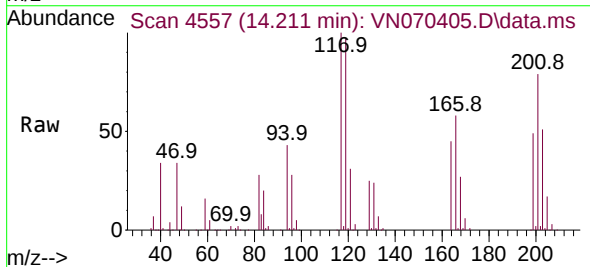
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

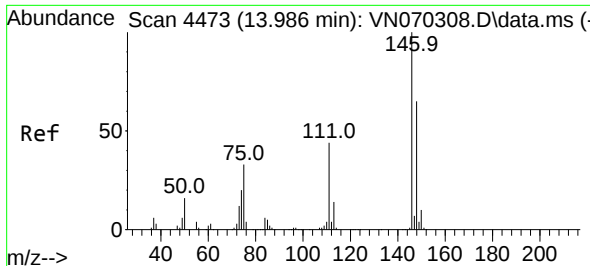
Tgt Ion: 91 Resp: 570972
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.0
134 24.2 13.6 40.8



#90
Hexachloroethane
Concen: 26.442 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 117 Resp: 165199
Ion Ratio Lower Upper
117 100
201 79.4 43.9 131.6

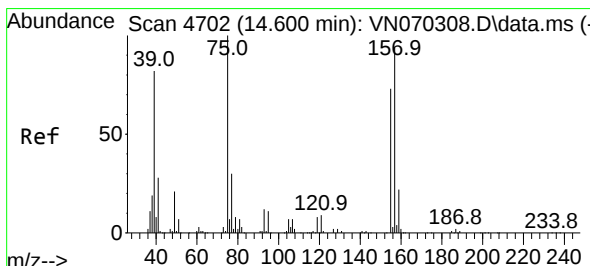
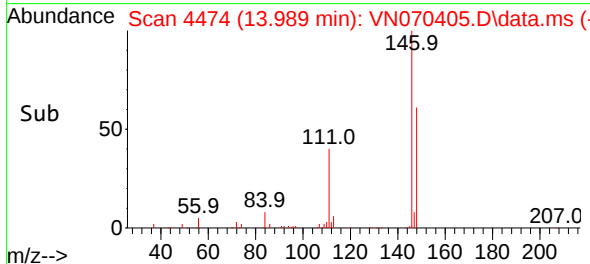
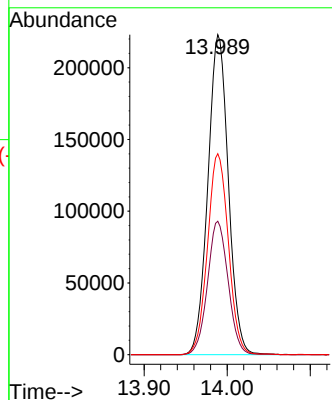
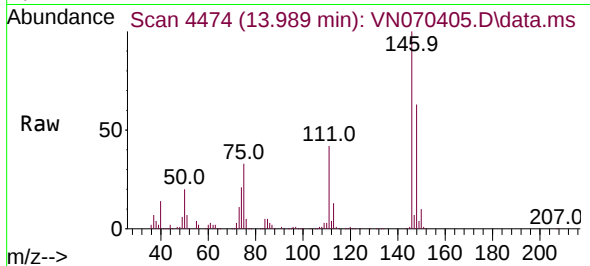




#91
1,2-Dichlorobenzene
Concen: 21.196 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

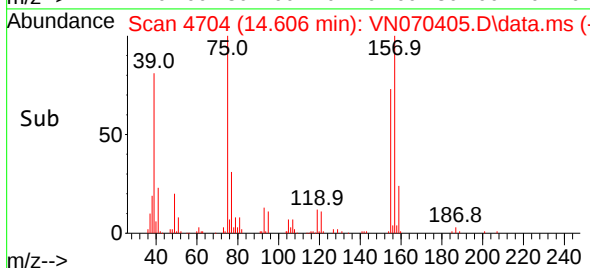
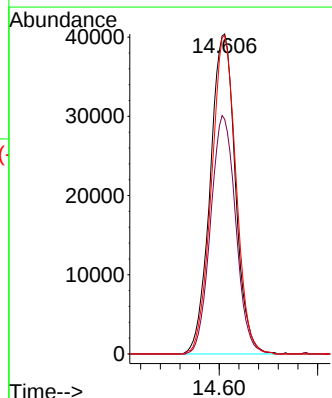
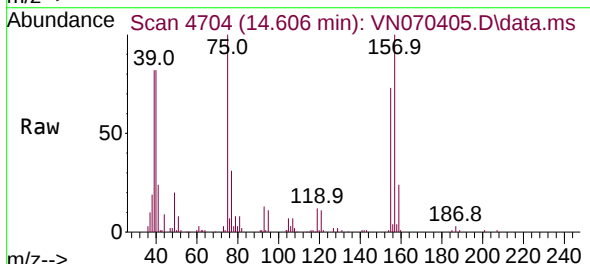
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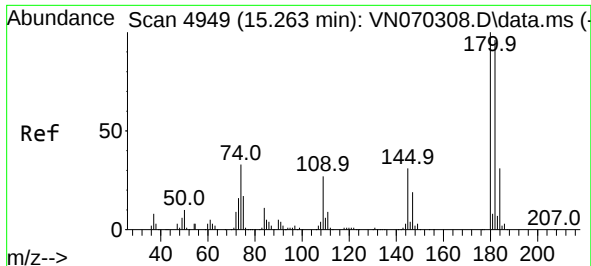
Tgt Ion:146 Resp: 381639
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.926 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.006 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion: 75 Resp: 71773
Ion Ratio Lower Upper
75 100
155 74.2 46.9 140.7
157 97.0 60.6 181.7

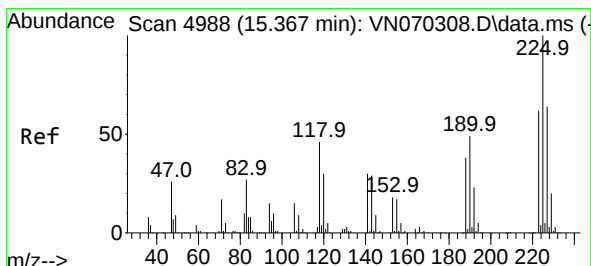
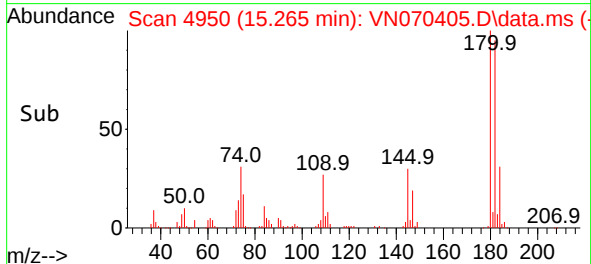
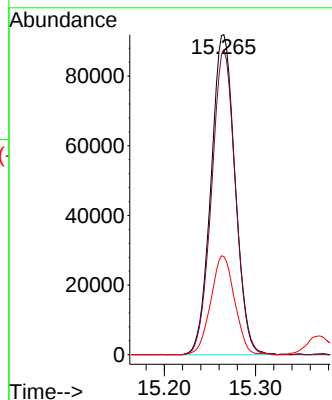
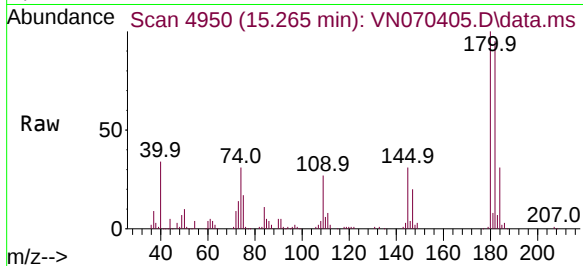




#93
1,2,4-Trichlorobenzene
Concen: 19.881 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

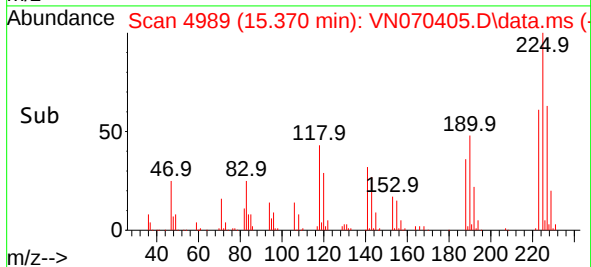
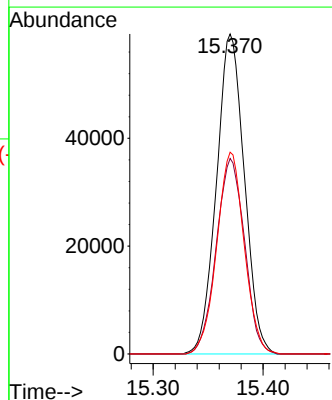
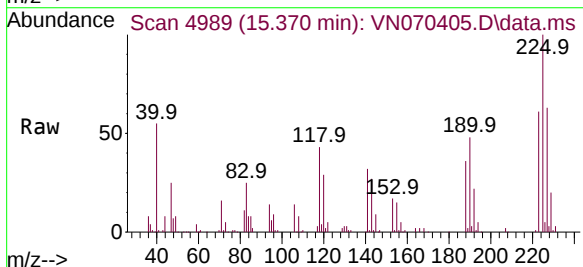
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

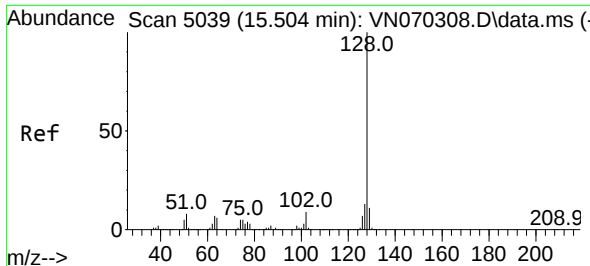
Tgt Ion:180 Resp: 168670
Ion Ratio Lower Upper
180 100
182 93.8 48.3 144.9
145 30.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.207 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:225 Resp: 104565
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.7
227 62.0 32.1 96.3

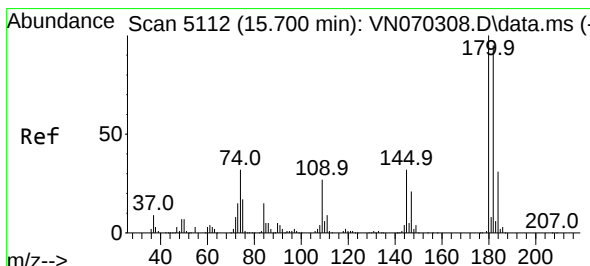
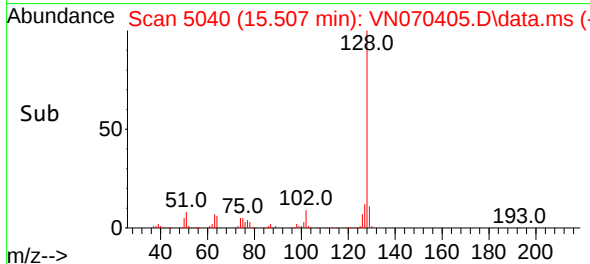
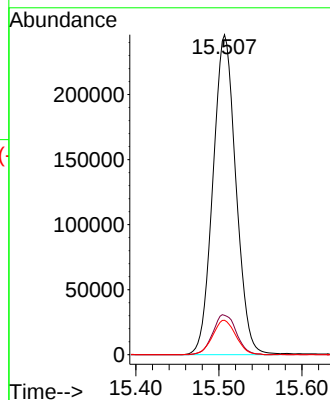
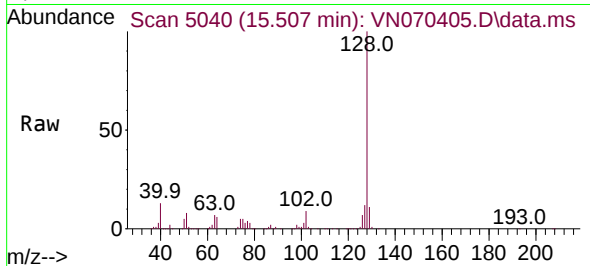




#95
Naphthalene
Concen: 21.214 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBSD01

Tgt Ion:128 Resp: 472259
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.174 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070405.D
Acq: 30 Dec 2021 17:41

Tgt Ion:180 Resp: 167903
Ion Ratio Lower Upper
180 100
182 97.7 47.4 142.2
145 33.1 15.0 45.1

