

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070228.D
 Acq On : 18 Dec 2021 21:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 08:52:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	943595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1602298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1539182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	671660	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	670921	46.051	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.100%
35) Dibromofluoromethane	8.021	113	465579	46.389	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.780%
50) Toluene-d8	10.440	98	1833894	45.506	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.020%
62) 4-Bromofluorobenzene	12.731	95	717902	49.172	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.340%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	436329	39.646	ug/l	100
3) Chloromethane	2.303	50	562270	40.780	ug/l	98
4) Vinyl Chloride	2.445	62	530708	41.860	ug/l	99
5) Bromomethane	2.834	94	274376	39.835	ug/l	99
6) Chloroethane	3.009	64	325914	41.951	ug/l	99
7) Trichlorofluoromethane	3.371	101	688204	41.360	ug/l	98
8) Diethyl Ether	3.821	74	319218	49.811	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.205	101	441048	47.286	ug/l	96
10) Methyl Iodide	4.414	142	571340	44.838	ug/l	99
11) Tert butyl alcohol	5.382	59	670859	243.602	ug/l	100
12) 1,1-Dichloroethene	4.175	96	416851	46.378	ug/l	87
13) Acrolein	4.039	56	583475	248.795	ug/l	99
14) Allyl chloride	4.835	41	1000616	49.405	ug/l #	90
15) Acrylonitrile	5.554	53	1881931	253.602	ug/l	99
16) Acetone	4.288	43	1762287	201.083	ug/l	97
17) Carbon Disulfide	4.524	76	875561	37.706	ug/l	100
18) Methyl Acetate	4.854	43	1307063	49.410	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	1818567	52.036	ug/l	95
20) Methylene Chloride	5.090	84	533854	45.822	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	438262	44.892	ug/l	85
22) Diisopropyl ether	6.498	45	2111339	53.334	ug/l	93
23) Vinyl Acetate	6.434	43	8345704	259.134	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	1029208	50.190	ug/l	98
25) 2-Butanone	7.335	43	2803944	235.473	ug/l	91
26) 2,2-Dichloropropane	7.324	77	709121	44.476	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	569505	48.284	ug/l	87
28) Bromochloromethane	7.657	49	518018	48.578	ug/l #	77
29) Tetrahydrofuran	7.686	42	1806765	249.876	ug/l	88
30) Chloroform	7.817	83	1022848	49.389	ug/l	99
31) Cyclohexane	8.094	56	896934	44.238	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	844124	47.850	ug/l	96
36) 1,1-Dichloropropene	8.220	75	708156	46.426	ug/l	96
37) Ethyl Acetate	7.412	43	1082227	47.669	ug/l	96
38) Carbon Tetrachloride	8.206	117	670194	44.806	ug/l	100
39) Methylcyclohexane	9.459	83	822509	45.333	ug/l	90
40) Benzene	8.458	78	2196498	47.111	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	546478	51.277	ug/l #	89
42) 1,2-Dichloroethane	8.528	62	890720	47.326	ug/l	97
43) Isopropyl Acetate	8.560	43	1687443	50.227	ug/l #	94
44) Trichloroethene	9.215	130	513636	46.157	ug/l	93
45) 1,2-Dichloropropane	9.491	63	625421	49.953	ug/l	100
46) Dibromomethane	9.577	93	387166	47.151	ug/l	93
47) Bromodichloromethane	9.762	83	776352	49.937	ug/l	99
48) Methyl methacrylate	9.558	41	791634	50.491	ug/l	86
49) 1,4-Dioxane	9.569	88	273058	970.624	ug/l #	85
51) 4-Methyl-2-Pentanone	10.330	43	5708732	261.930	ug/l	95
52) Toluene	10.505	92	1363452	47.900	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	822391	44.312	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	888140	45.441	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	568627	49.511	ug/l	98
56) Ethyl methacrylate	10.762	69	998804	46.269	ug/l #	88
57) 1,3-Dichloropropane	11.044	76	1008323	49.862	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1450053	247.952	ug/l	91
59) 2-Hexanone	11.084	43	4166256	252.698	ug/l	93
60) Dibromochloromethane	11.240	129	541043	44.254	ug/l	99
61) 1,2-Dibromoethane	11.347	107	572600	48.135	ug/l	99
64) Tetrachloroethene	10.977	164	465519	44.604	ug/l	96
65) Chlorobenzene	11.771	112	1464500	46.901	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	526858	47.938	ug/l	99
67) Ethyl Benzene	11.846	91	2746167	48.416	ug/l	96
68) m/p-Xylenes	11.953	106	1994333	96.567	ug/l	91
69) o-Xylene	12.280	106	1017179	48.897	ug/l	92
70) Styrene	12.294	104	1682298	51.000	ug/l	95
71) Bromoform	12.457	173	399078	42.867	ug/l #	100
73) Isopropylbenzene	12.578	105	2684495	44.922	ug/l	98
74) N-amyl acetate	12.387	43	1283743	48.576	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	936075	45.298	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1151957	59.806	ug/l #	1
77) Bromobenzene	12.860	156	617289	43.977	ug/l	75
78) n-propylbenzene	12.921	91	3075067	46.243	ug/l	96
79) 2-Chlorotoluene	13.007	91	1911253	45.486	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2202323	45.787	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	239875	41.509	ug/l	93
82) 4-Chlorotoluene	13.104	91	1826099	46.212	ug/l	91
83) tert-Butylbenzene	13.324	119	1976495	46.407	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	2151467	46.968	ug/l	97
85) sec-Butylbenzene	13.501	105	2711408	46.935	ug/l	97
86) p-Isopropyltoluene	13.616	119	2127998	47.125	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	1034397	44.857	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1005932	44.390	ug/l	97
89) n-Butylbenzene	13.943	91	1753210	47.862	ug/l	97
90) Hexachloroethane	14.211	117	347425	43.822	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	1006224	44.784	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	172476	46.189	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	496316	45.324	ug/l	97
94) Hexachlorobutadiene	15.370	225	284831	47.834	ug/l	98
95) Naphthalene	15.507	128	1471117	45.231	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	494957	46.277	ug/l	98

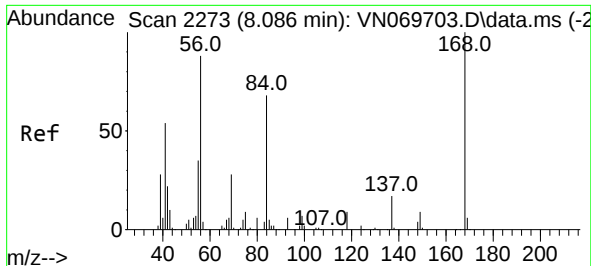
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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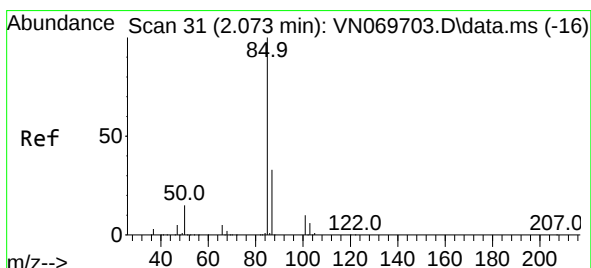
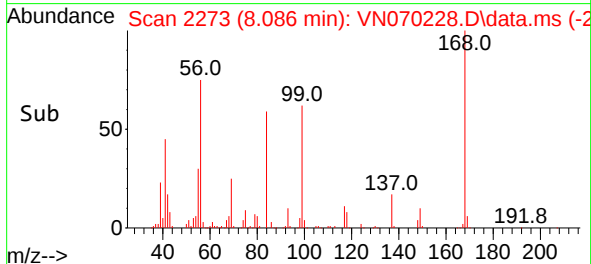
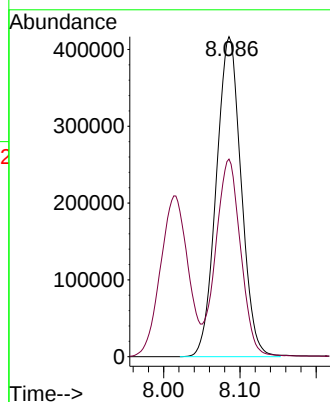
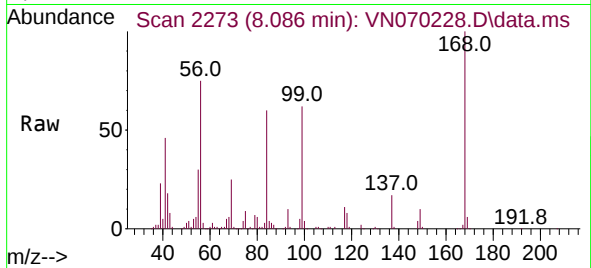
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

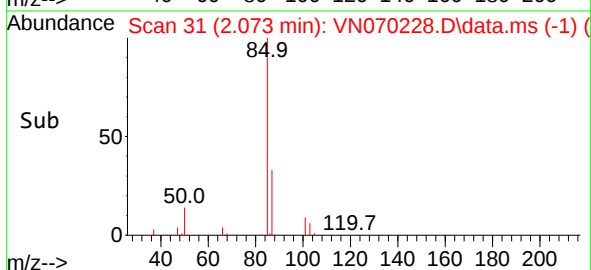
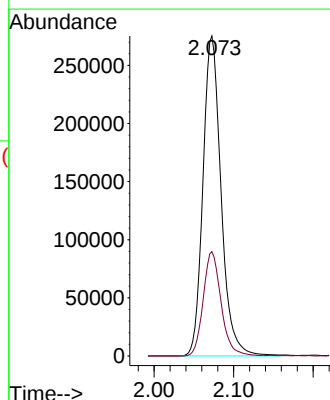
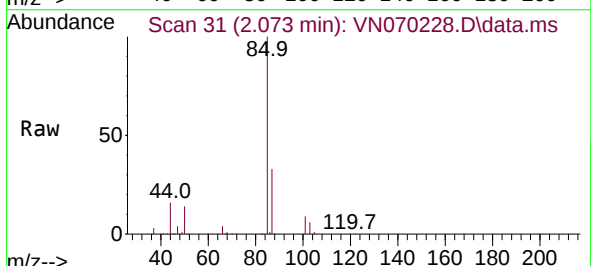
Instrument :
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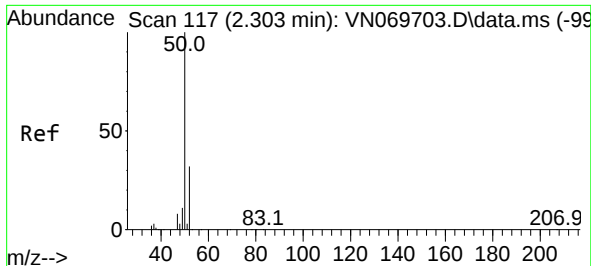
Tgt Ion:168 Resp: 943595
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 39.646 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 85 Resp: 436329
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.9

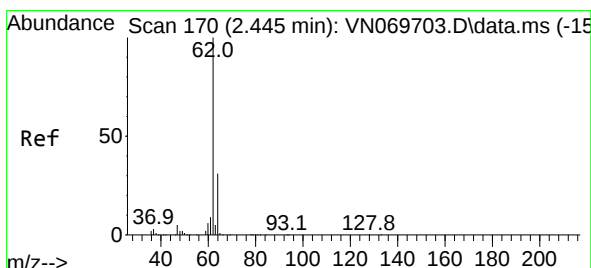
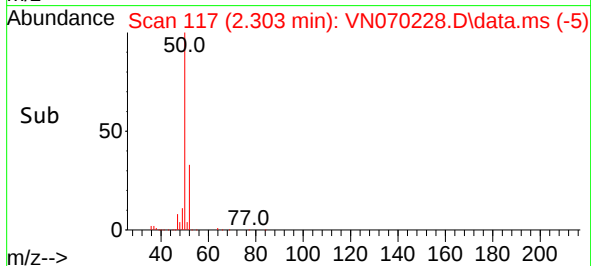
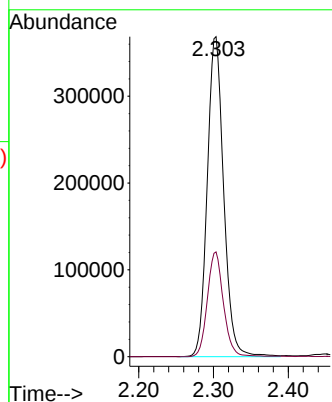
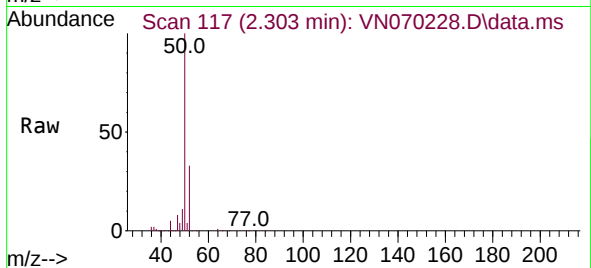




#3
Chloromethane
Concen: 40.780 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

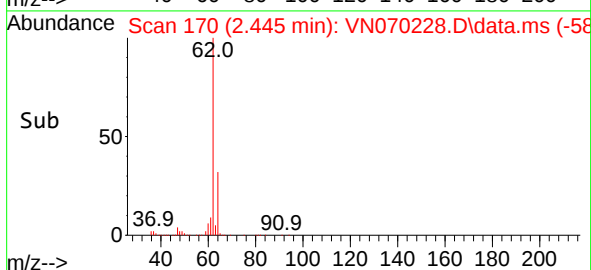
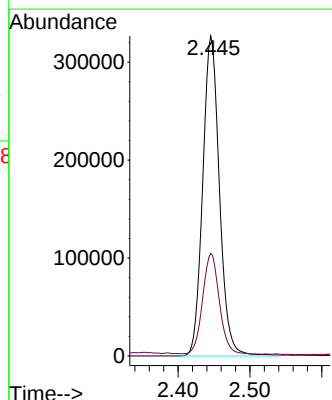
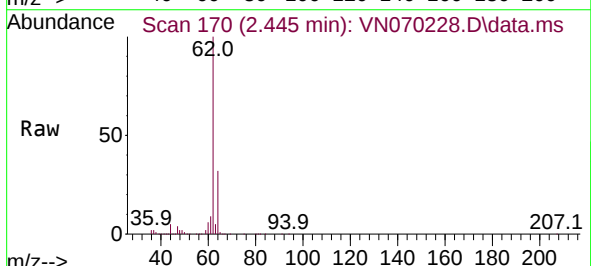
Instrument :
MSVOA_N
ClientSampleId :

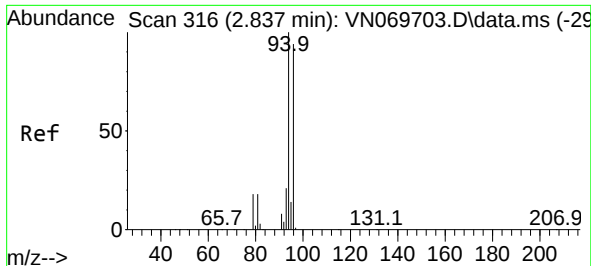
Tgt Ion: 50 Resp: 562270
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.0



#4
Vinyl Chloride
Concen: 41.860 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

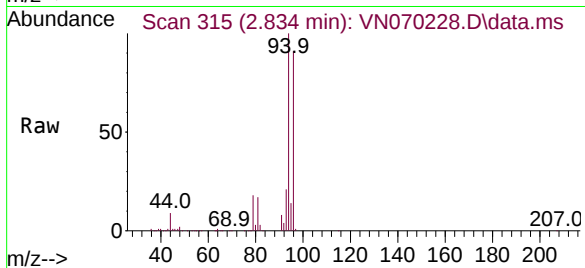
Tgt Ion: 62 Resp: 530708
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6



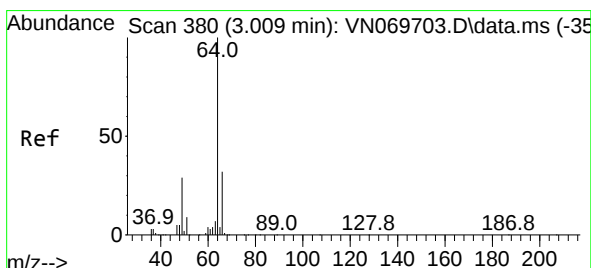
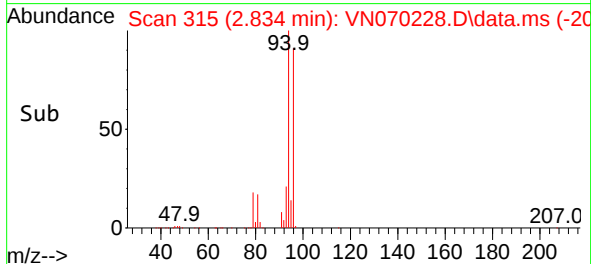
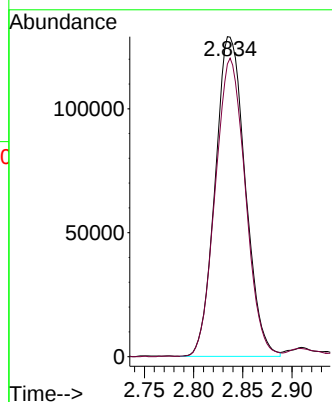


#5
Bromomethane
Concen: 39.835 ug/l
RT: 2.834 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Instrument :
MSVOA_N
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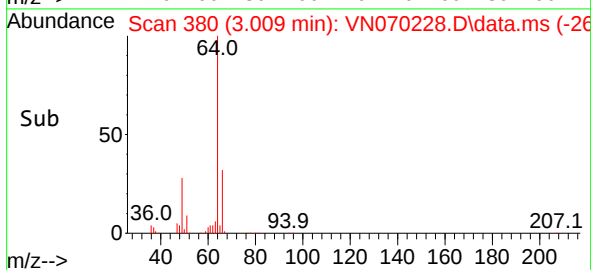
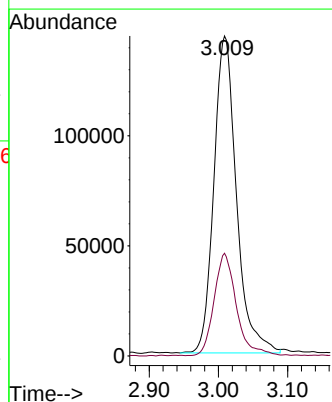
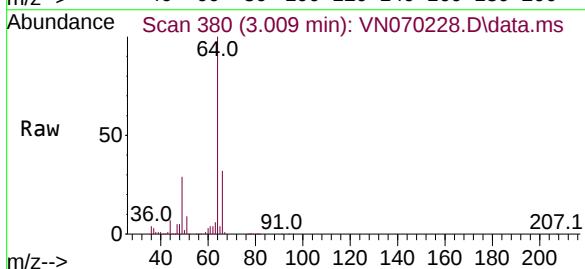


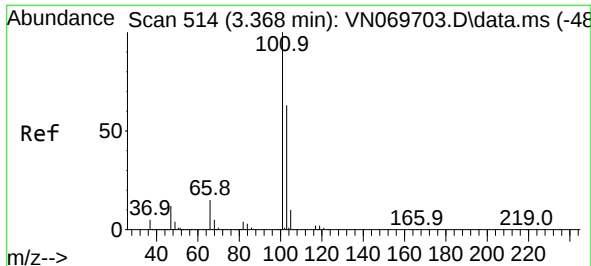
Tgt Ion: 94 Resp: 274376
Ion Ratio Lower Upper
94 100
96 91.4 73.8 110.8



#6
Chloroethane
Concen: 41.951 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 64 Resp: 325914
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

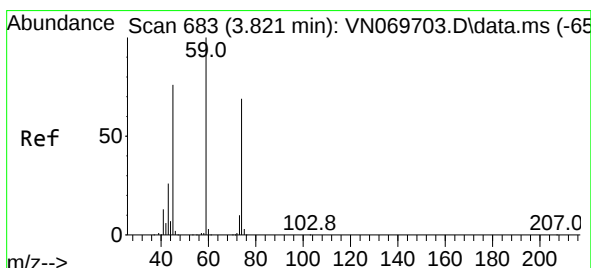
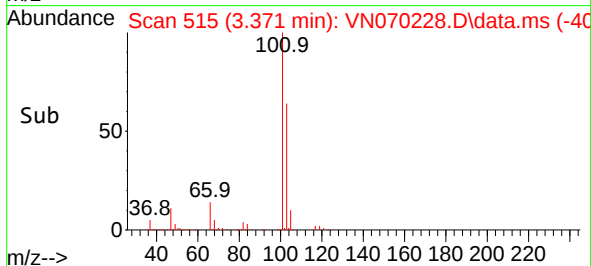
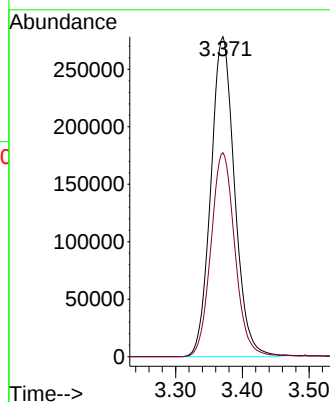
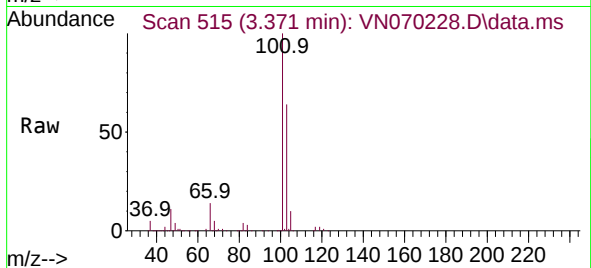




#7
Trichlorofluoromethane
Concen: 41.360 ug/l
RT: 3.371 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

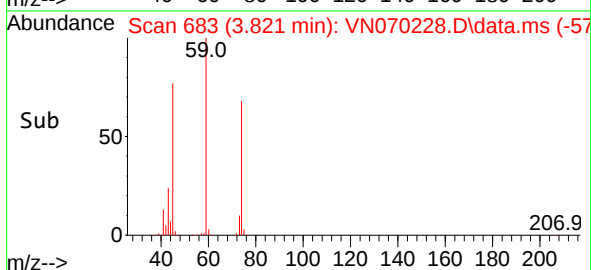
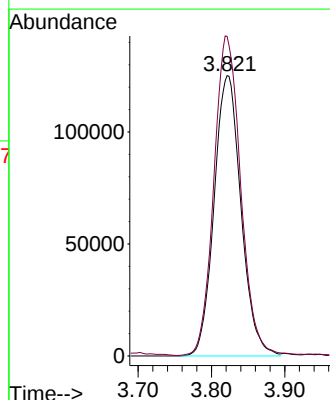
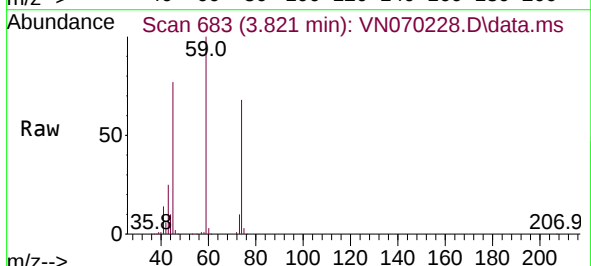
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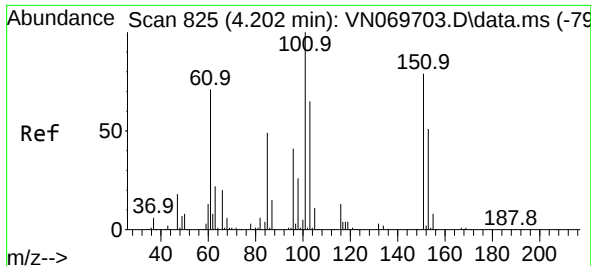
Tgt Ion:101 Resp: 688204
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1



#8
Diethyl Ether
Concen: 49.811 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 74 Resp: 319218
Ion Ratio Lower Upper
74 100
45 113.7 47.0 141.2

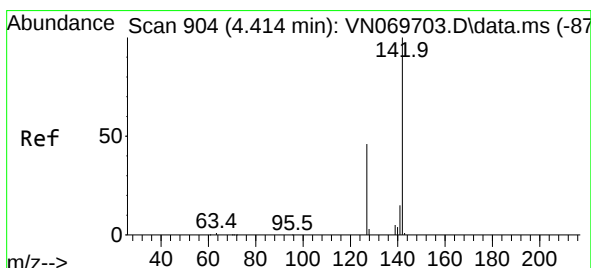
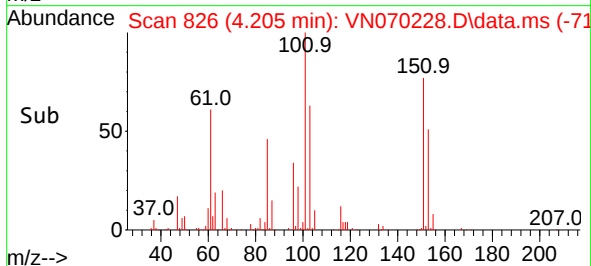
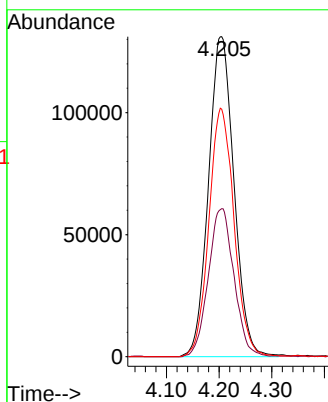
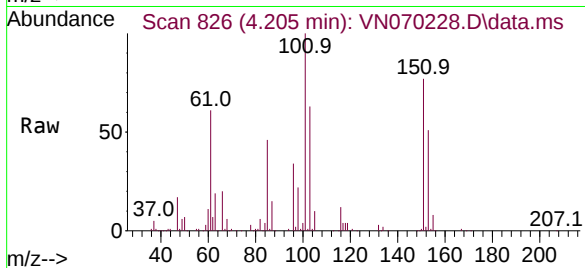




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.286 ug/l
RT: 4.205 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN070228.D
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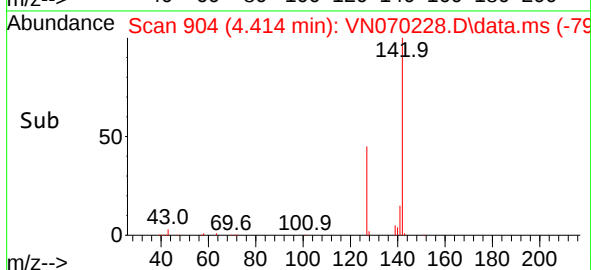
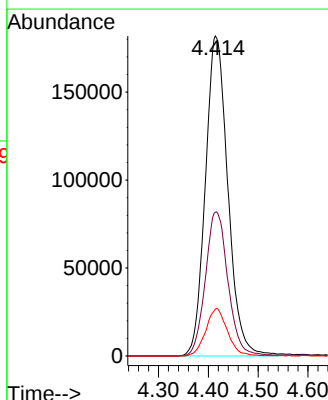
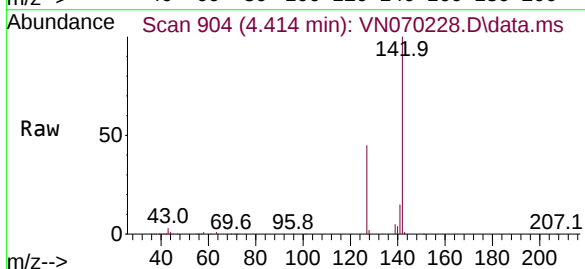
Instrument :
MSVOA_N
ClientSampleId :

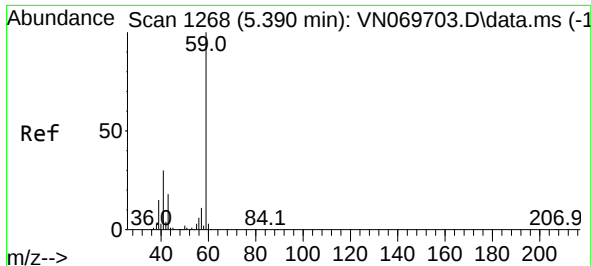
Tgt Ion:101 Resp: 441048
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 76.8 65.9 98.9



#10
Methyl Iodide
Concen: 44.838 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion:142 Resp: 571340
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.0
141 14.3 11.6 17.4

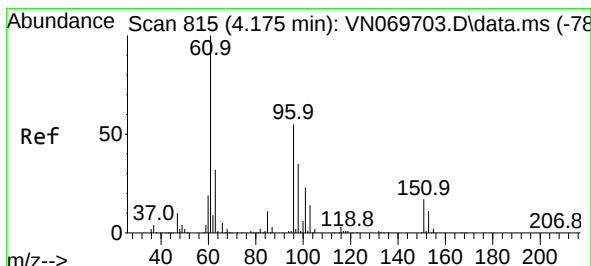
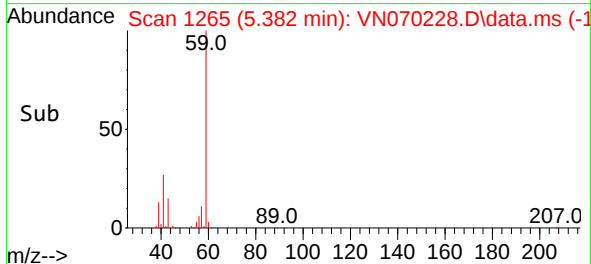
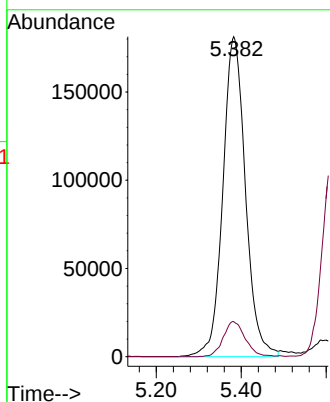
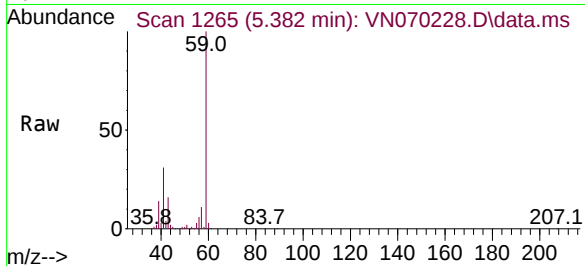




#11
Tert butyl alcohol
Concen: 243.602 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

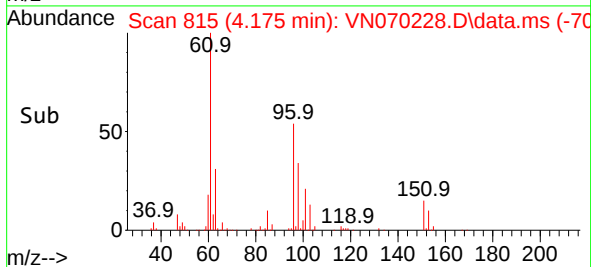
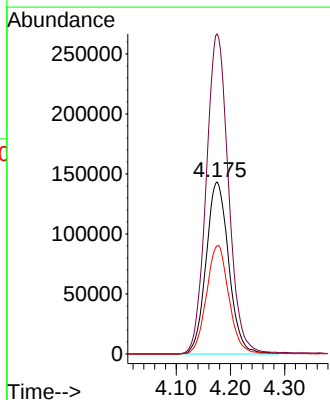
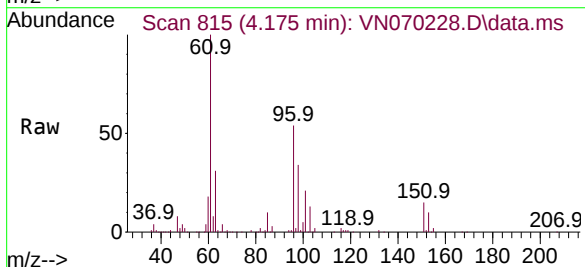
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 670859
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 46.378 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 96 Resp: 416851
Ion Ratio Lower Upper
96 100
61 186.0 131.0 196.6
98 62.9 52.4 78.6

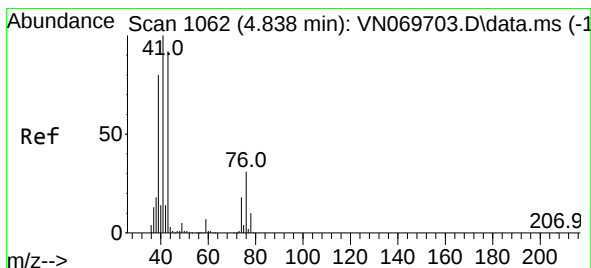
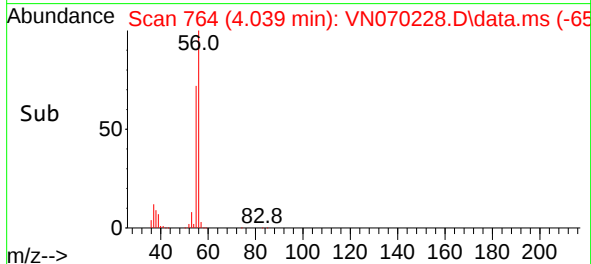
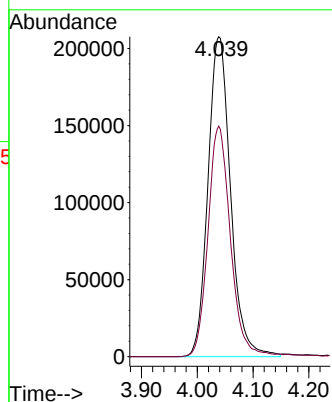
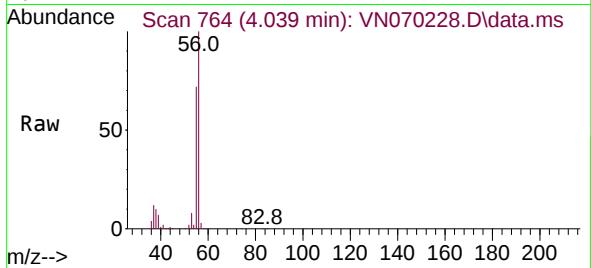




#13
Acrolein
Concen: 248.795 ug/l
RT: 4.039 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

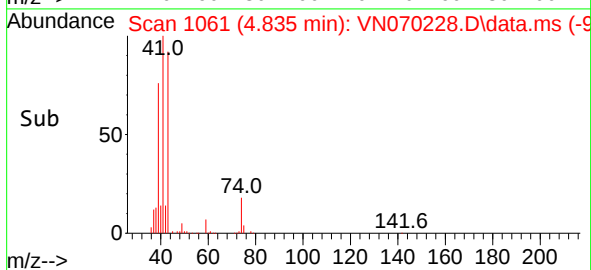
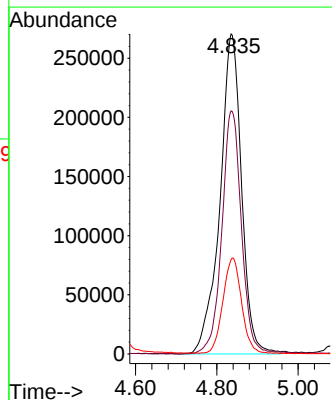
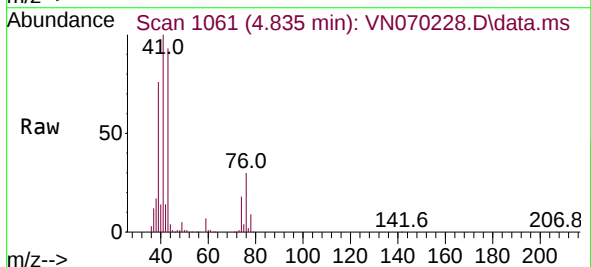
Instrument :
MSVOA_N
ClientSampleId :

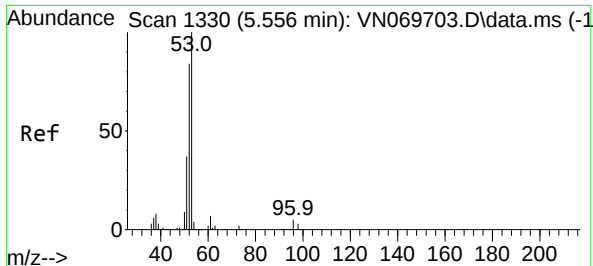
Tgt Ion: 56 Resp: 583475
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0



#14
Allyl chloride
Concen: 49.405 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

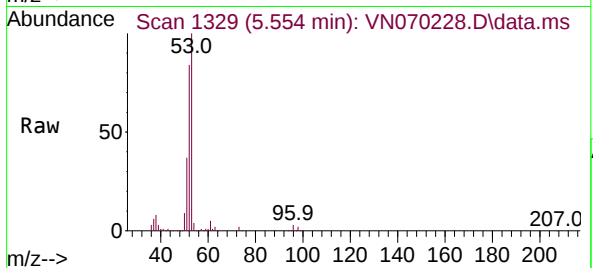
Tgt Ion: 41 Resp: 1000616
Ion Ratio Lower Upper
41 100
39 68.8 61.2 91.8
76 25.5 26.0 39.0#





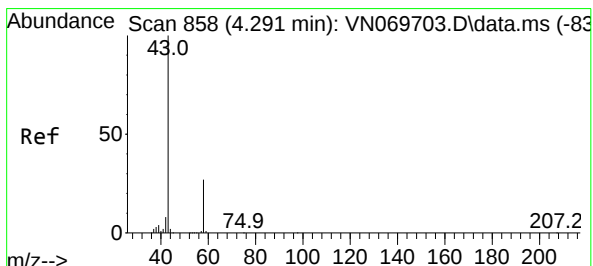
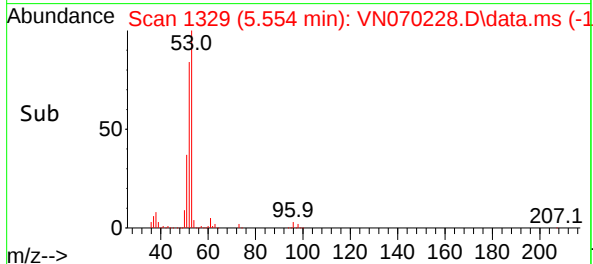
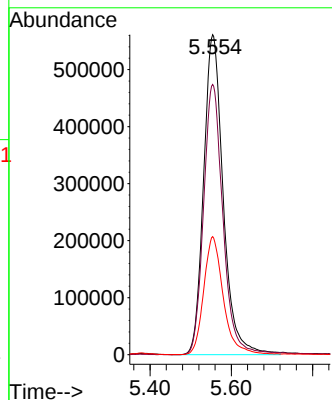
#15
Acrylonitrile
Concen: 253.602 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 1881931

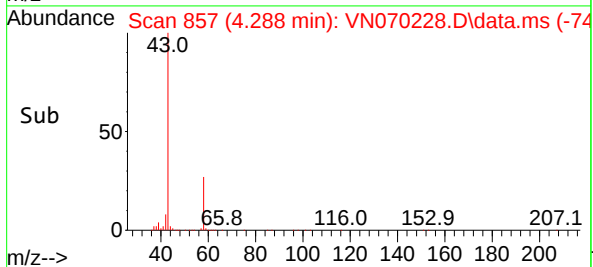
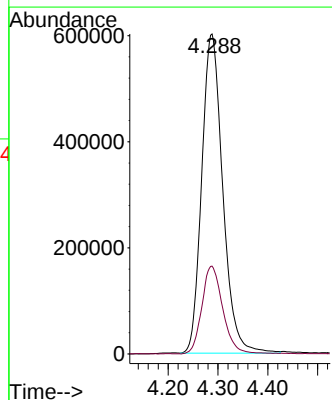
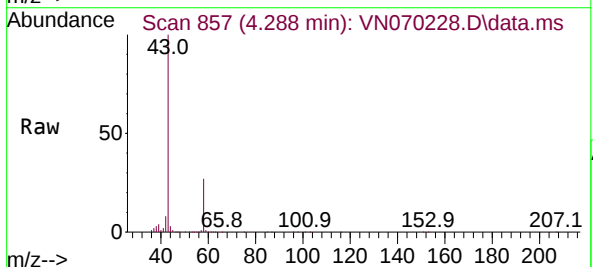
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.2	99.2
51	36.8	29.6	44.4

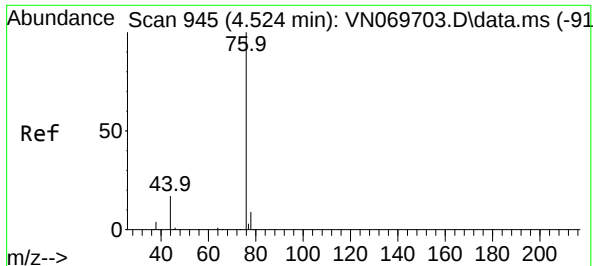


#16
Acetone
Concen: 201.083 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 43 Resp: 1762287

Ion	Ratio	Lower	Upper
43	100		
58	27.5	23.1	34.7

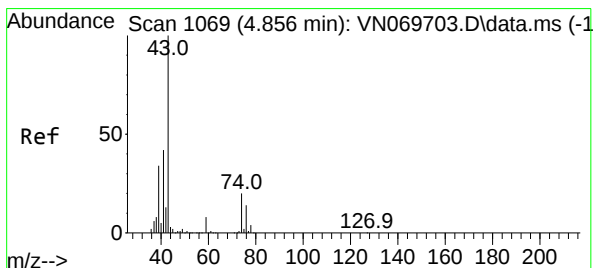
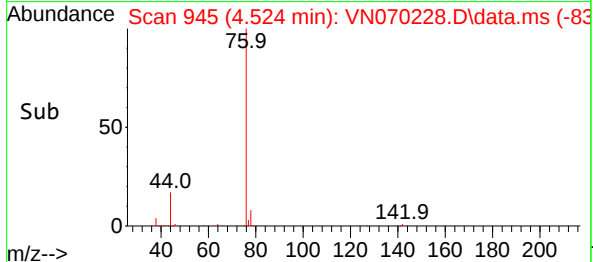
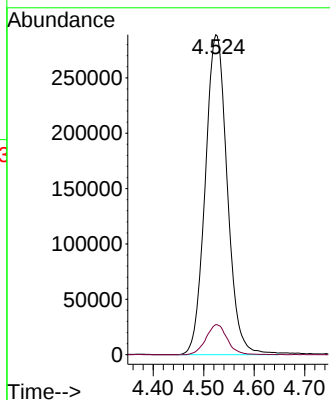
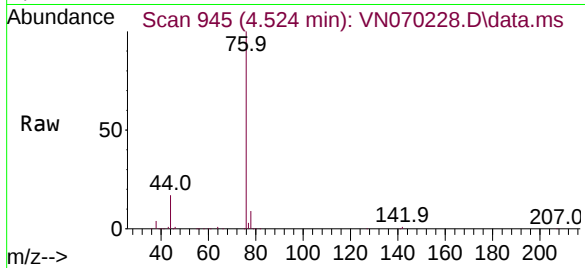




#17
Carbon Disulfide
Concen: 37.706 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

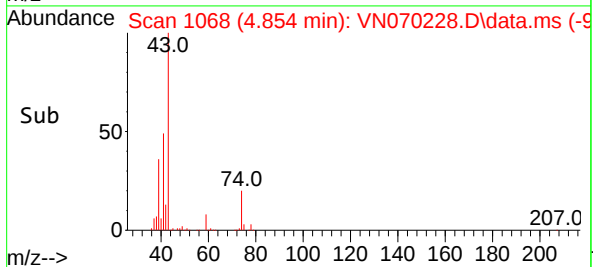
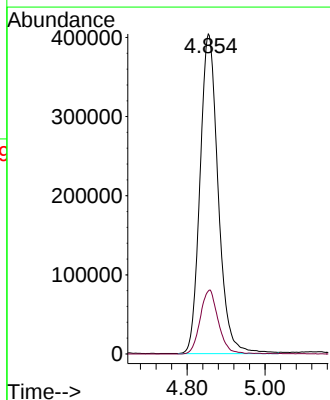
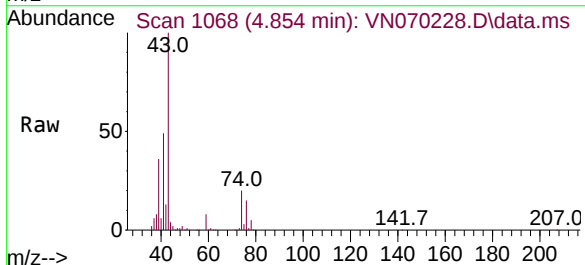
Instrument :
MSVOA_N
ClientSampleId :

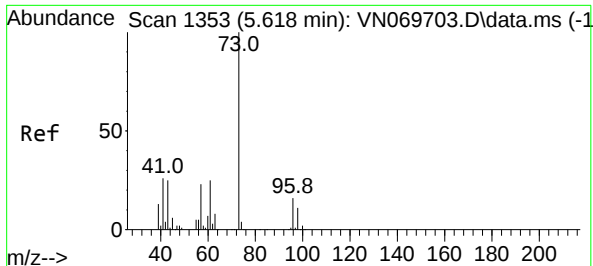
Tgt Ion: 76 Resp: 875561
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 49.410 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 43 Resp: 1307063
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 52.036 ug/l

RT: 5.618 min Scan# 1156

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

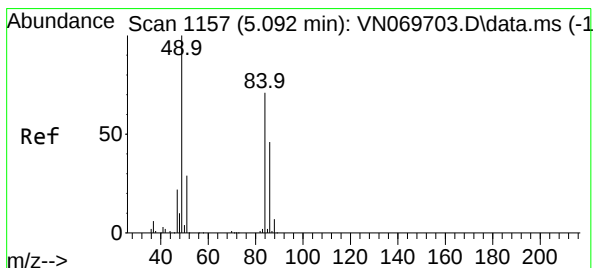
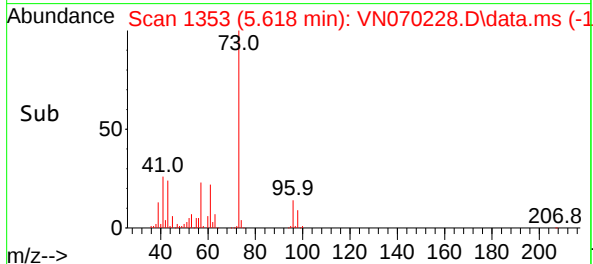
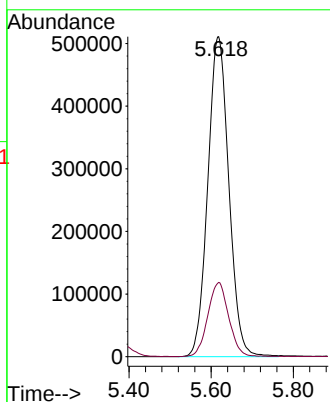
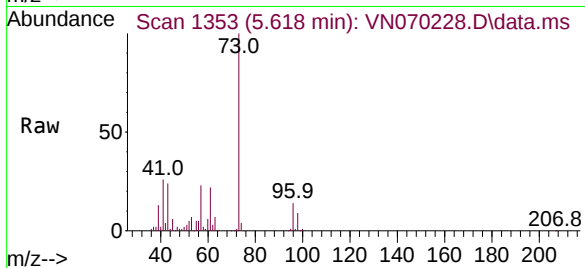
ClientSampleId :

Tgt Ion: 73 Resp: 1818567

Ion Ratio Lower Upper

73 100

57 23.1 16.8 25.2



#20

Methylene Chloride

Concen: 45.822 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Tgt Ion: 84 Resp: 533854

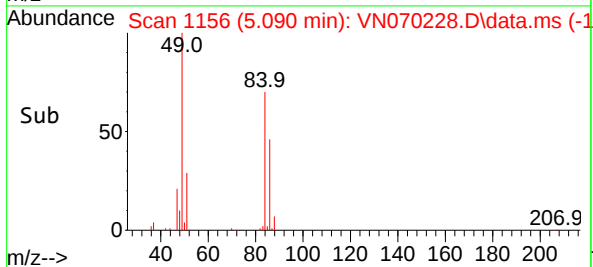
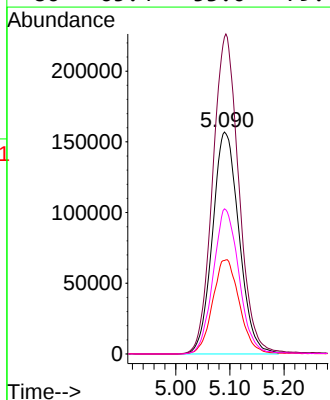
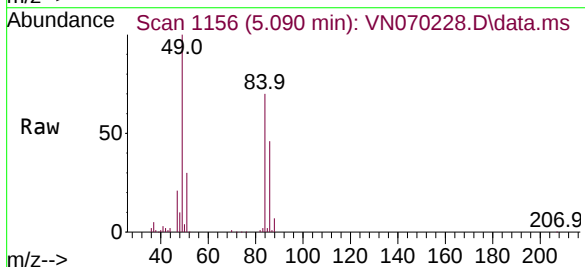
Ion Ratio Lower Upper

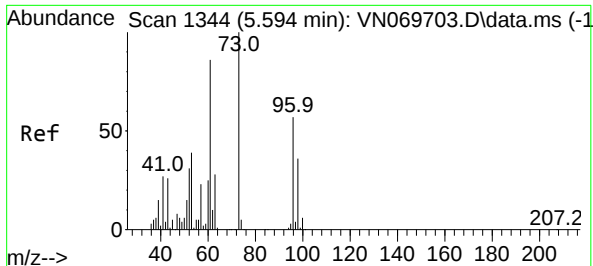
84 100

49 142.7 93.5 140.3#

51 42.1 29.4 44.2

86 65.4 53.0 79.4

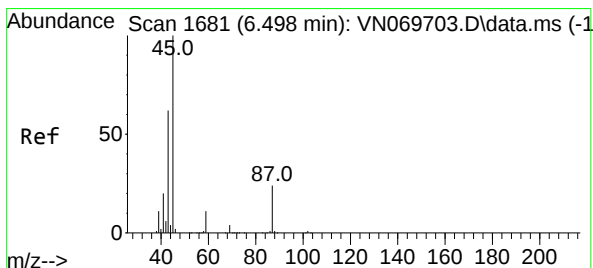
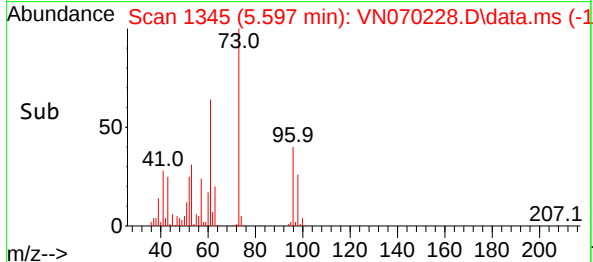
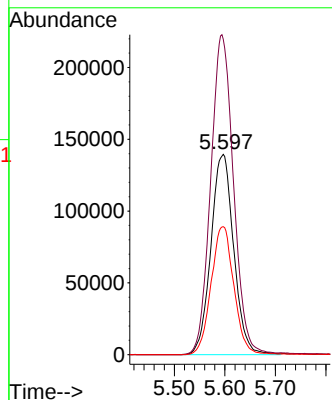
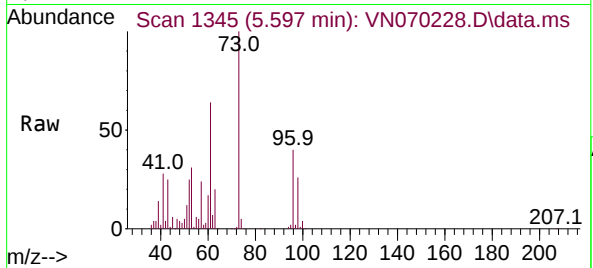




#21
trans-1,2-Dichloroethene
Concen: 44.892 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

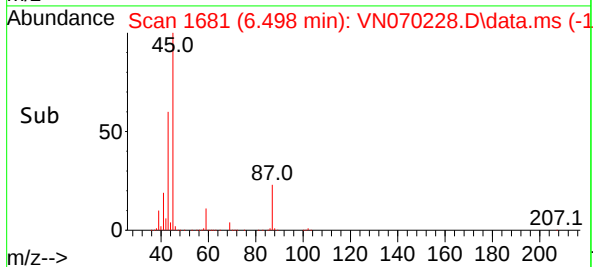
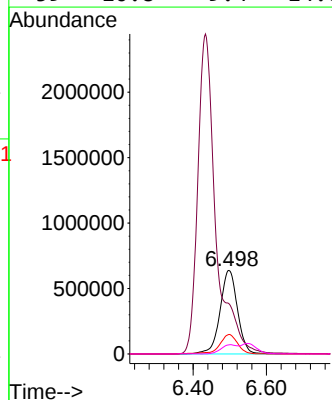
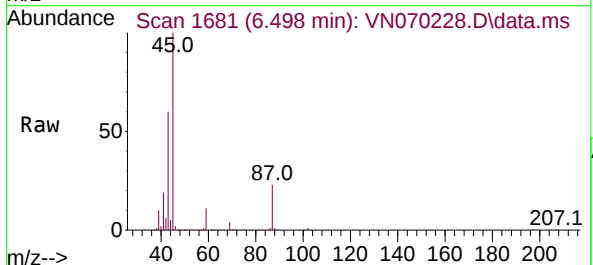
Instrument :
MSVOA_N
ClientSampleId :

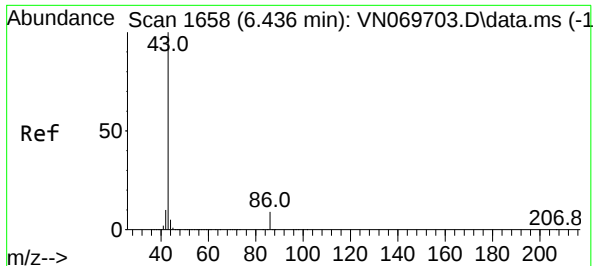
Tgt Ion: 96 Resp: 438262
Ion Ratio Lower Upper
96 100
61 157.5 105.8 158.6
98 63.9 52.0 78.0



#22
Diisopropyl ether
Concen: 53.334 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 45 Resp: 2111339
Ion Ratio Lower Upper
45 100
43 59.9 51.7 77.5
87 23.3 23.2 34.8
59 10.8 9.4 14.0

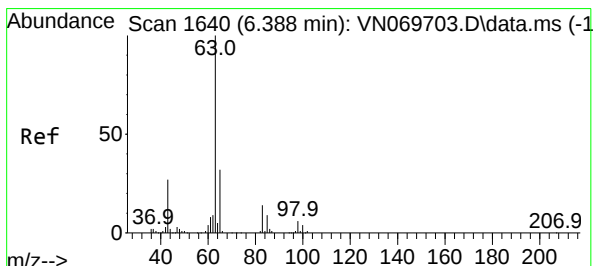
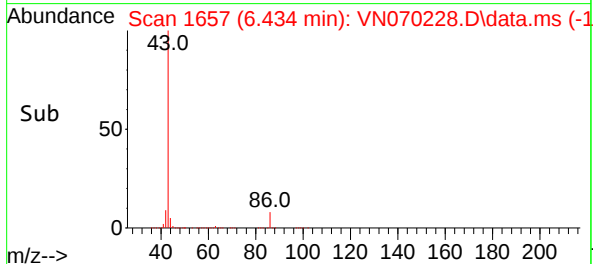
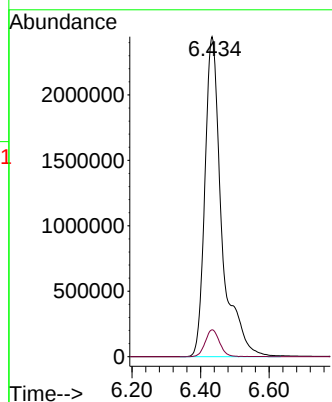
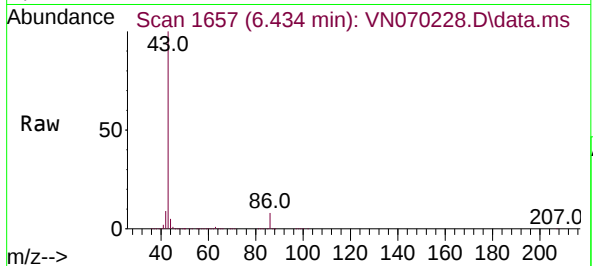




#23
 Vinyl Acetate
 Concen: 259.134 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN070228.D
 Acq: 18 Dec 2021 21:33

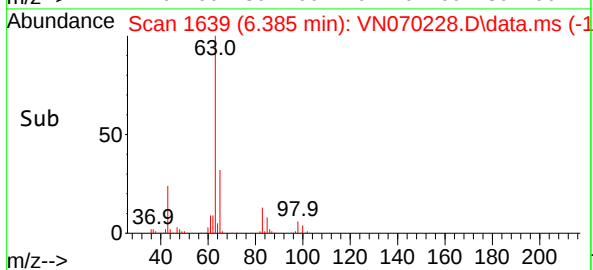
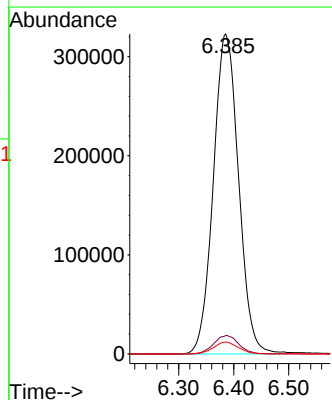
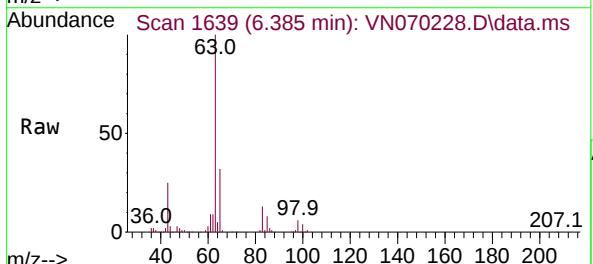
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 8345704
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 50.190 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070228.D
 Acq: 18 Dec 2021 21:33

Tgt Ion: 63 Resp: 1029208
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.9
 100 3.7 2.1 6.5

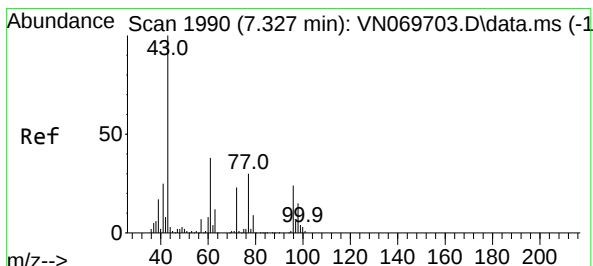
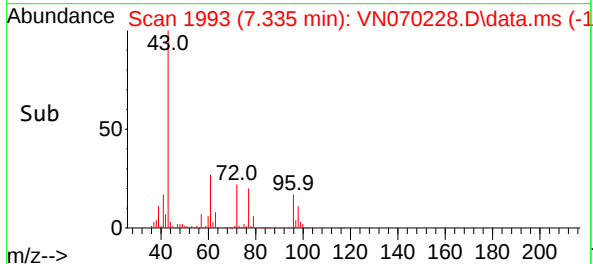
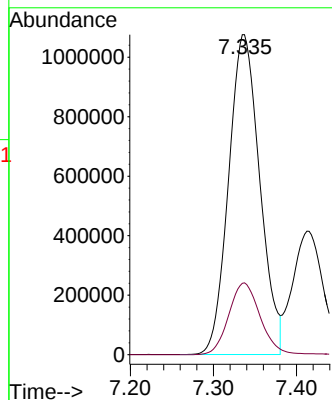
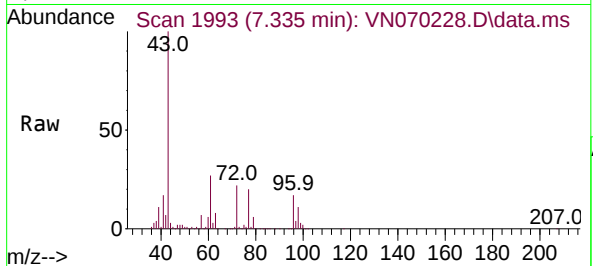




#25
2-Butanone
Concen: 235.473 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

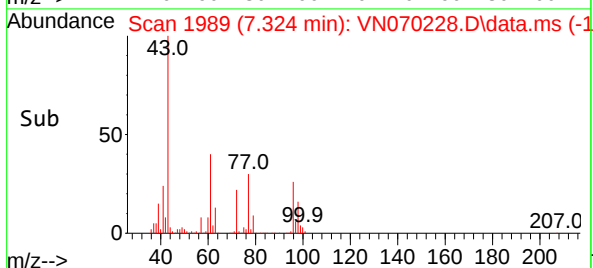
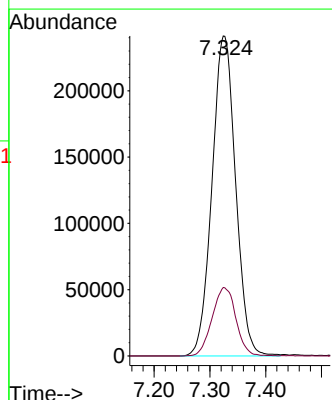
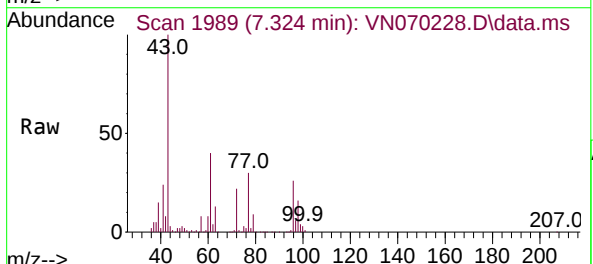
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2803944
Ion Ratio Lower Upper
43 100
72 22.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 44.476 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 77 Resp: 709121
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.284 ug/l

RT: 7.324 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

ClientSampleId :

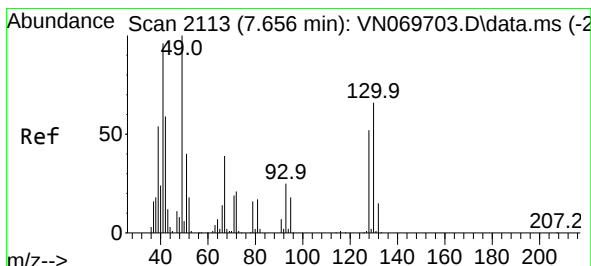
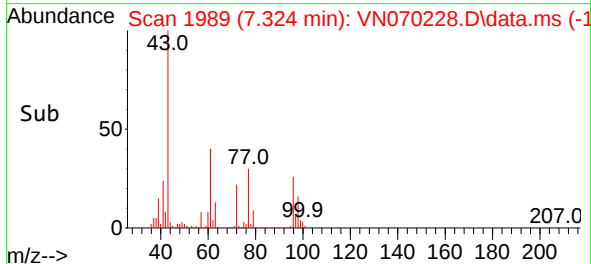
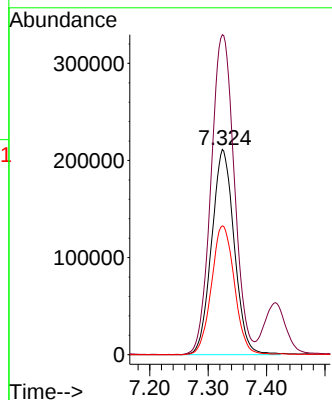
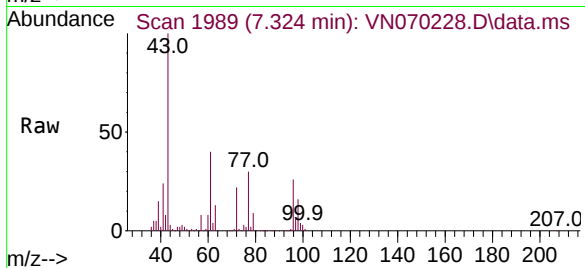
Tgt Ion: 96 Resp: 569505

Ion Ratio Lower Upper

96 100

61 160.2 0.0 275.0

98 63.7 0.0 129.6



#28

Bromochloromethane

Concen: 48.578 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

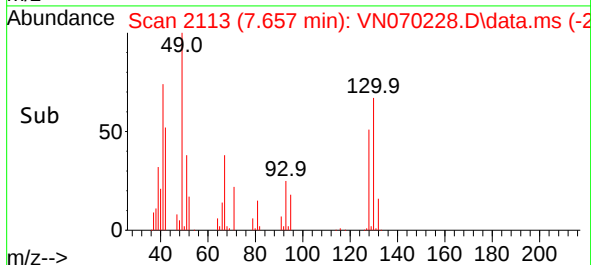
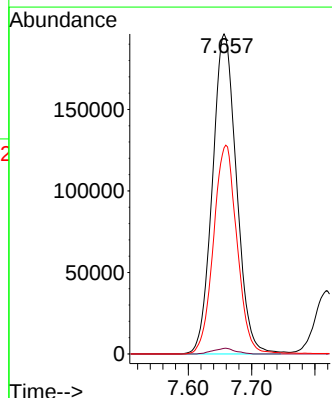
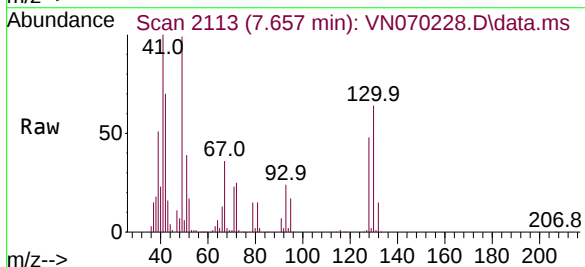
Tgt Ion: 49 Resp: 518018

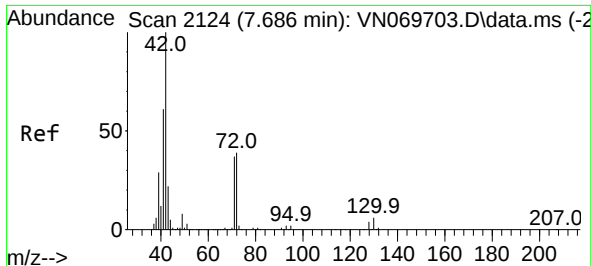
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 63.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 249.876 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

ClientSampleId :

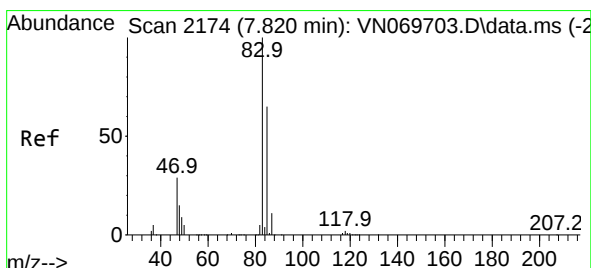
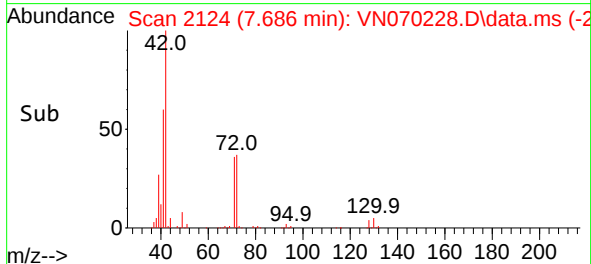
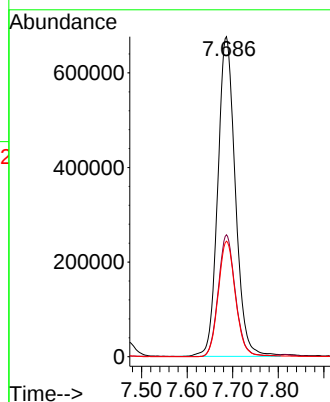
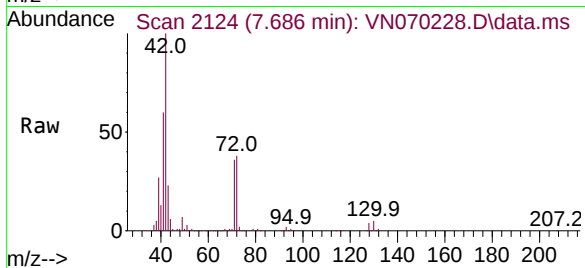
Tgt Ion: 42 Resp: 1806765

Ion Ratio Lower Upper

42 100

72 37.0 36.3 54.5

71 35.7 34.7 52.1



#30

Chloroform

Concen: 49.389 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN070228.D

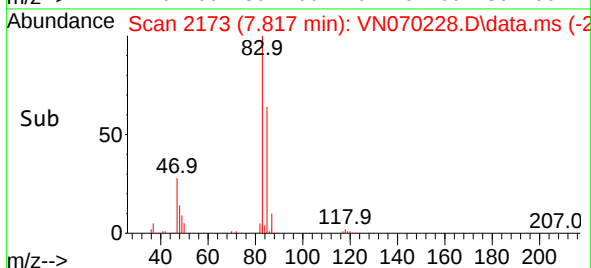
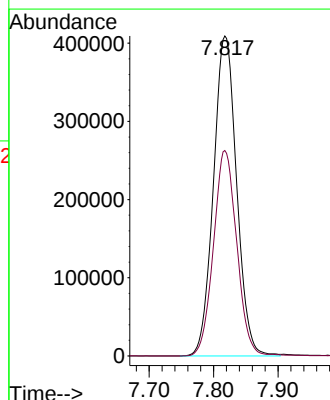
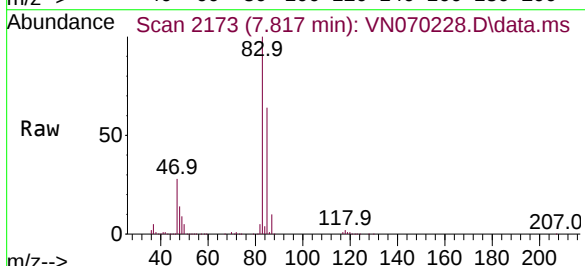
Acq: 18 Dec 2021 21:33

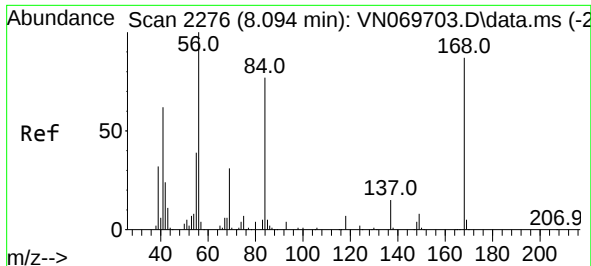
Tgt Ion: 83 Resp: 1022848

Ion Ratio Lower Upper

83 100

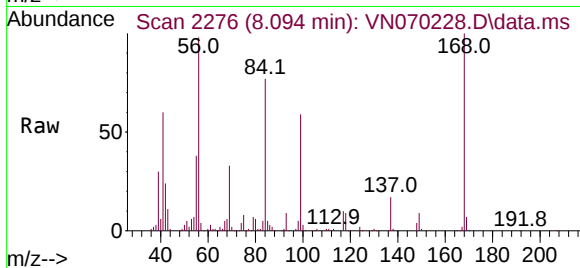
85 64.2 51.9 77.9



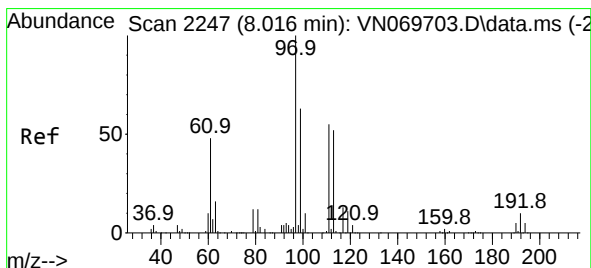
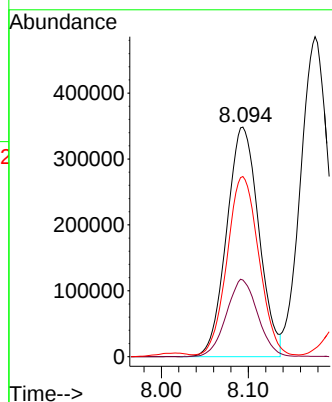
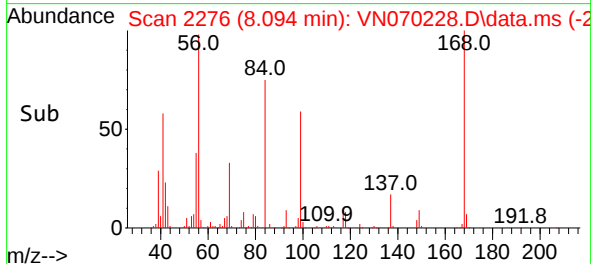


#31
Cyclohexane
Concen: 44.238 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Instrument :
MSVOA_N
ClientSampleId :

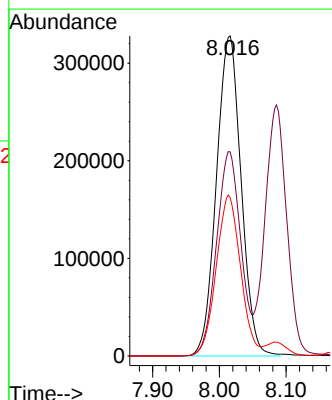
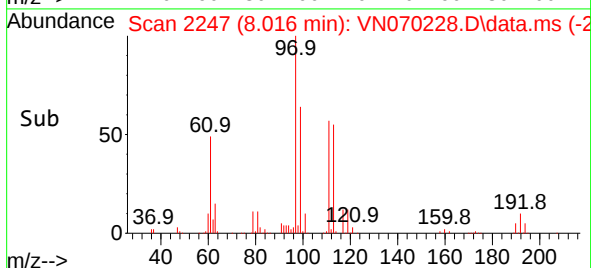
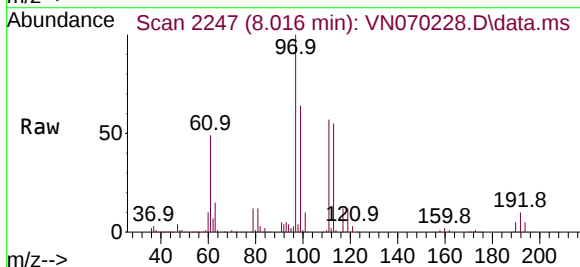


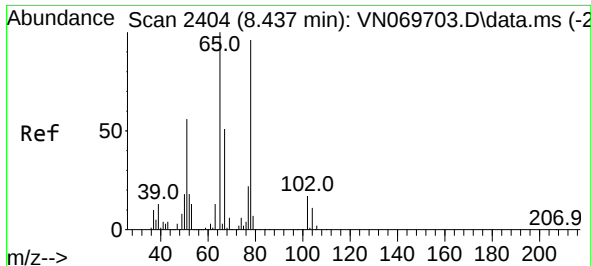
Tgt Ion: 56 Resp: 896934
Ion Ratio Lower Upper
56 100
69 33.4 27.1 40.7
84 77.0 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 47.850 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 97 Resp: 844124
Ion Ratio Lower Upper
97 100
99 62.3 50.1 75.1
61 49.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.051 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

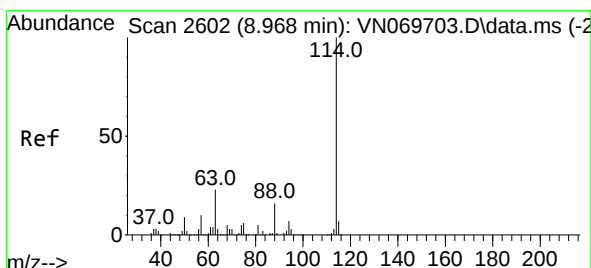
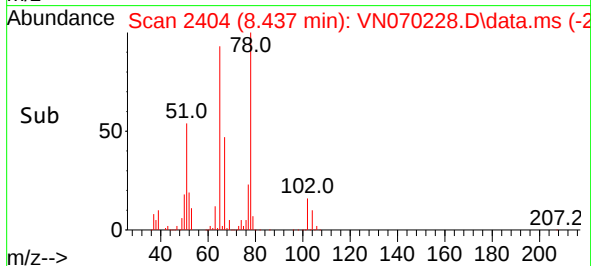
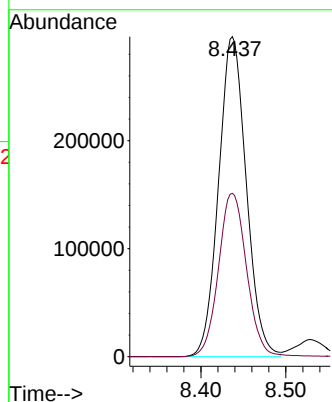
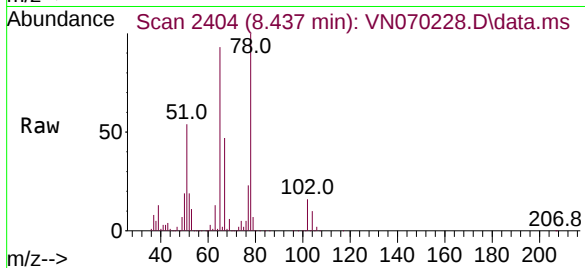
ClientSampleId :

Tgt Ion: 65 Resp: 670921

Ion Ratio Lower Upper

65 100

67 52.0 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: VN070228.D

Acq: 18 Dec 2021 21:33

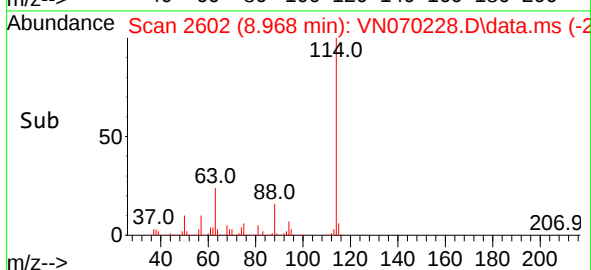
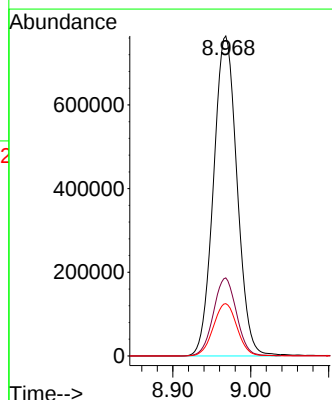
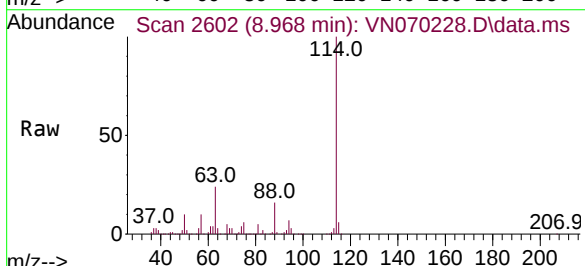
Tgt Ion: 114 Resp: 1602298

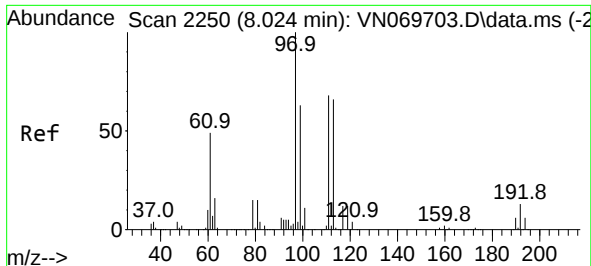
Ion Ratio Lower Upper

114 100

63 24.4 0.0 37.8

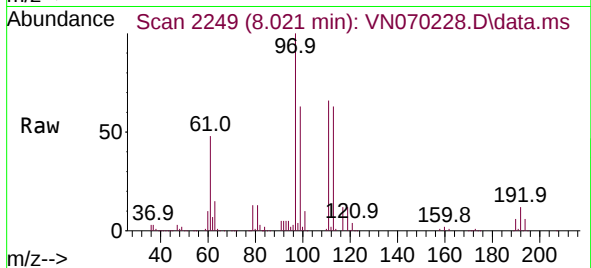
88 16.4 0.0 27.4



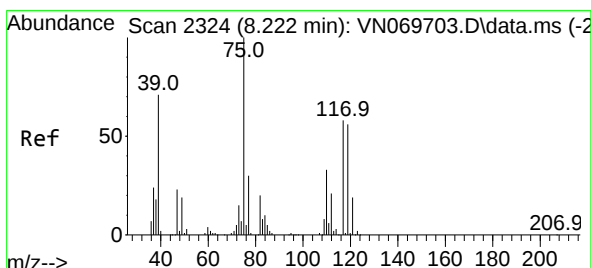
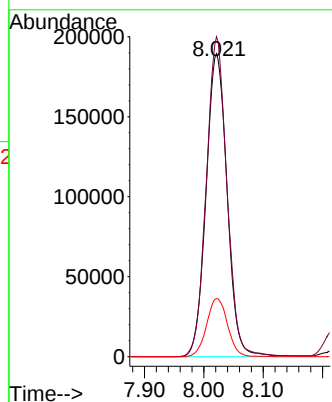
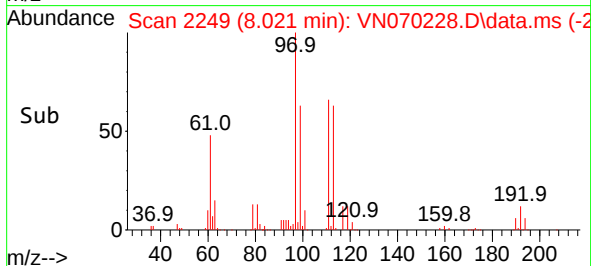


#35
Dibromofluoromethane
Concen: 46.389 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

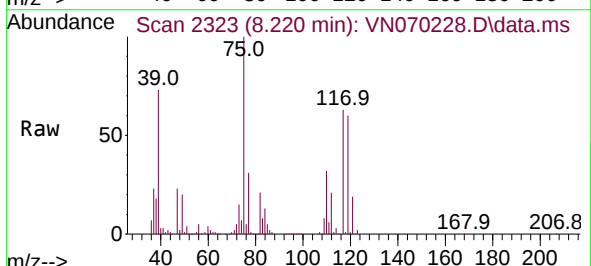
Instrument :
MSVOA_N
ClientSampleId :



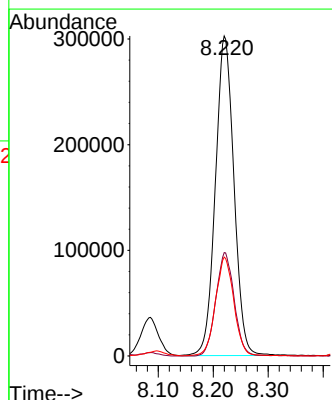
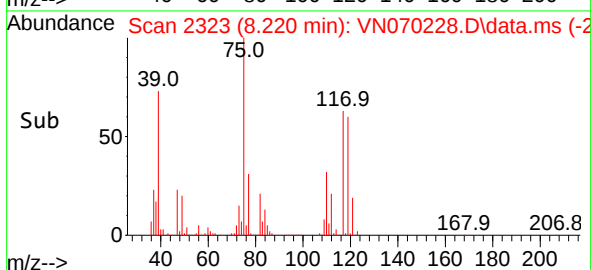
Tgt Ion:113 Resp: 465579
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 19.1 16.9 25.3

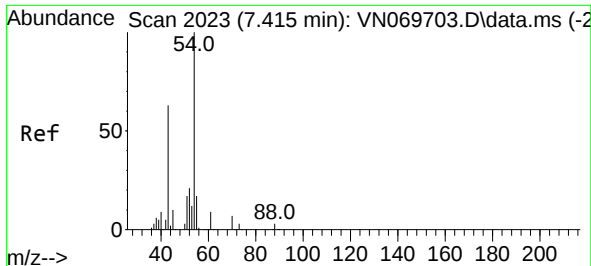


#36
1,1-Dichloropropene
Concen: 46.426 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33



Tgt Ion: 75 Resp: 708156
Ion Ratio Lower Upper
75 100
110 32.0 18.4 55.2
77 30.6 24.4 36.6

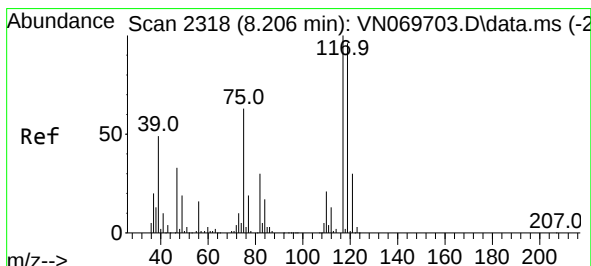
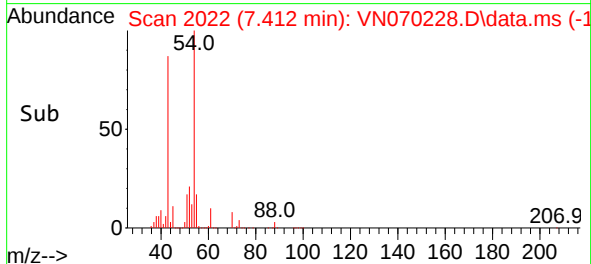
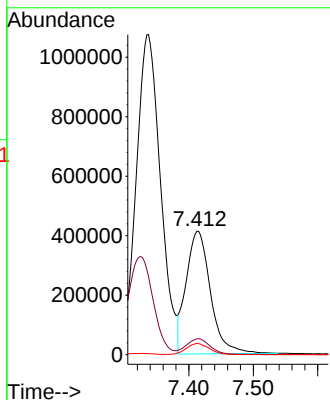
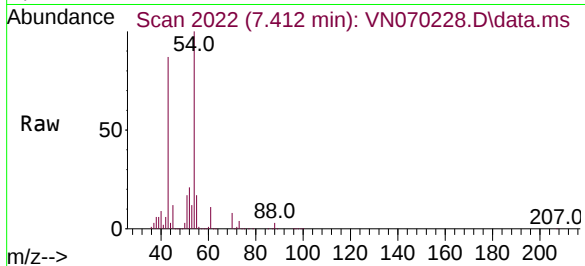




#37
Ethyl Acetate
Concen: 47.669 ug/l
RT: 7.412 min Scan# 20
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

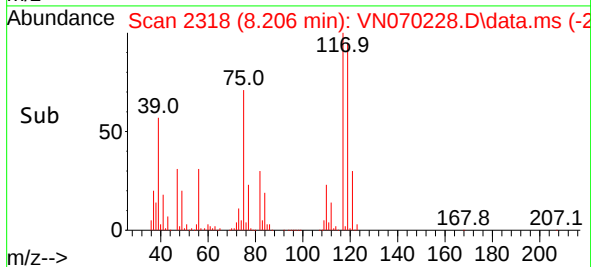
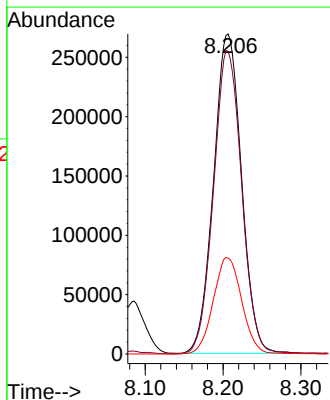
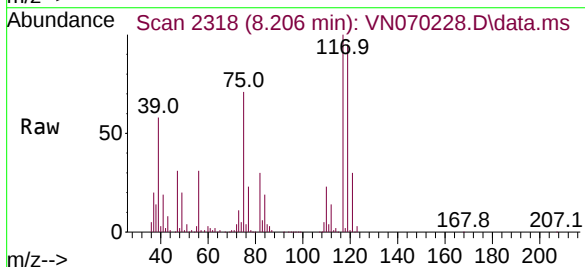
Instrument :
MSVOA_N
ClientSampleId :

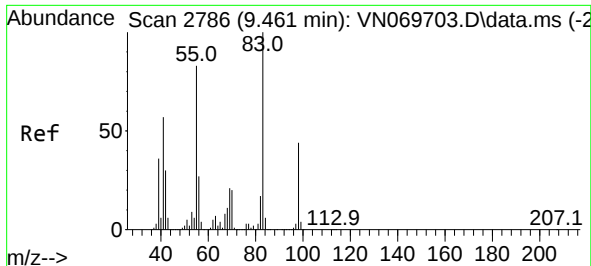
Tgt Ion: 43 Resp: 1082227
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 8.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 44.806 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 117 Resp: 670194
Ion Ratio Lower Upper
117 100
119 94.7 76.1 114.1
121 30.0 24.2 36.2

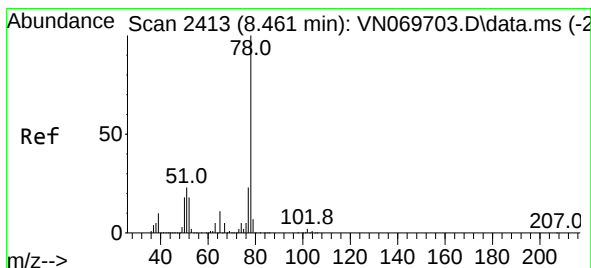
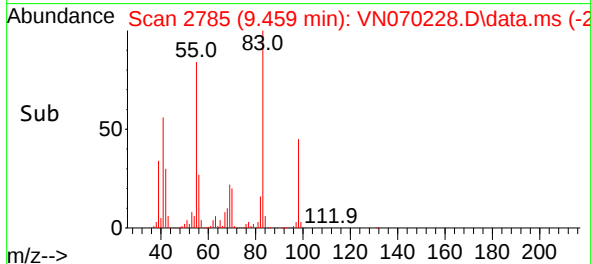
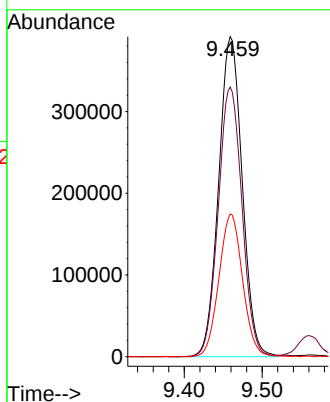
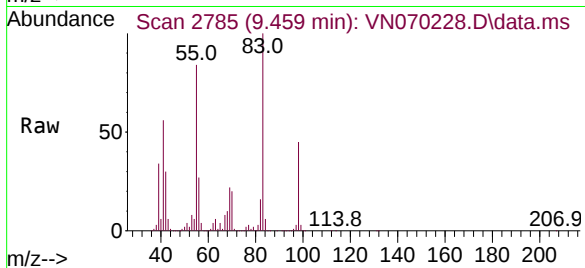




#39
Methylcyclohexane
Concen: 45.333 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

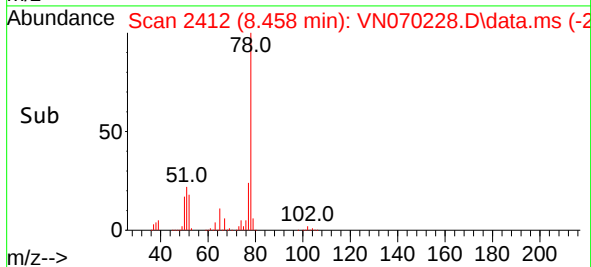
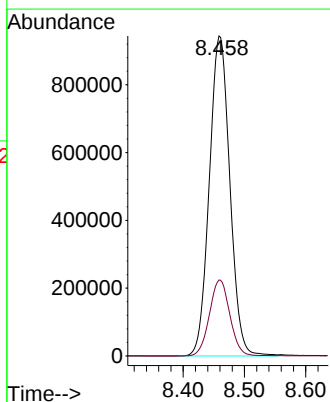
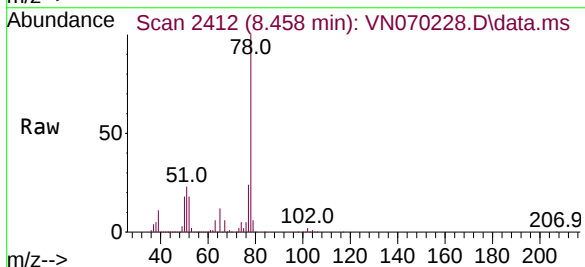
Instrument :
MSVOA_N
ClientSampleId :

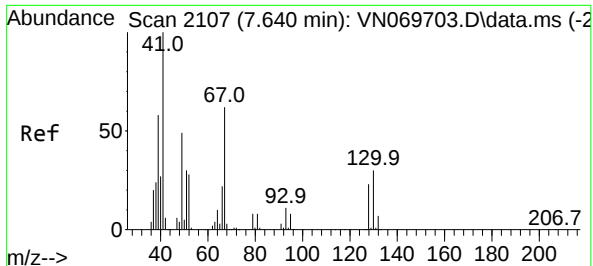
Tgt Ion: 83 Resp: 822509
Ion Ratio Lower Upper
83 100
55 84.2 58.1 87.1
98 44.6 38.4 57.6



#40
Benzene
Concen: 47.111 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

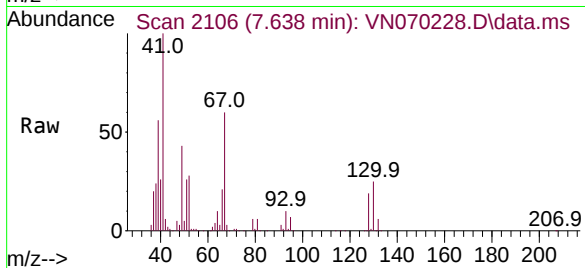
Tgt Ion: 78 Resp: 2196498
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8



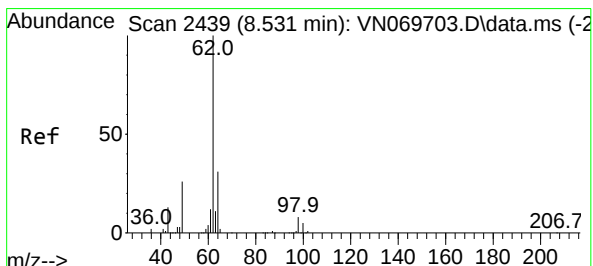
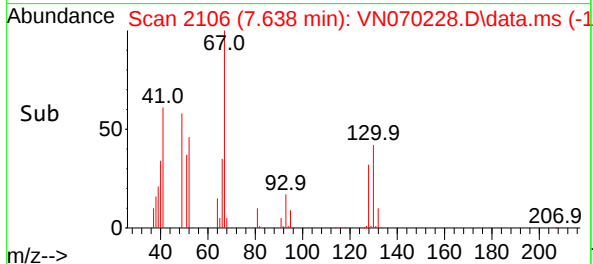
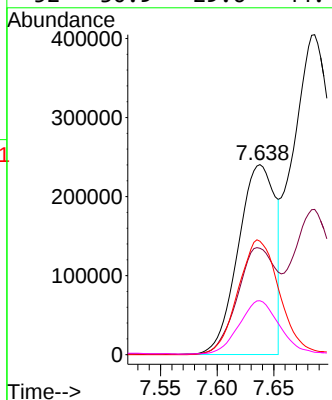


#41
Methacrylonitrile
Concen: 51.277 ug/l
RT: 7.638 min Scan# 2107
Delta R.T. -0.002 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Instrument :
MSVOA_N
ClientSampleId :

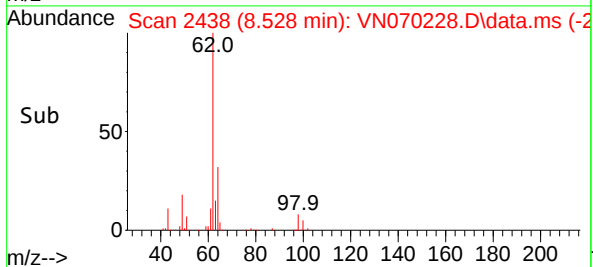
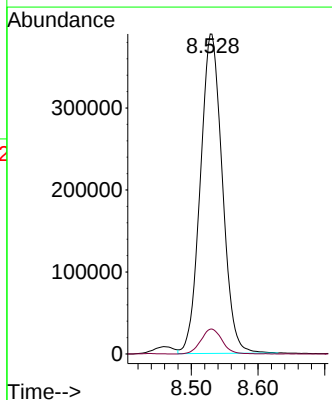
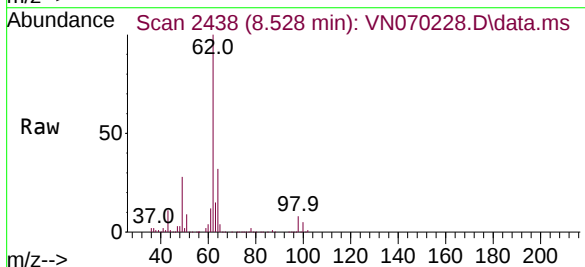


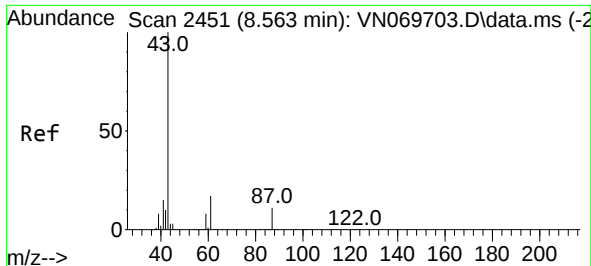
Tgt Ion: 41 Resp: 546478
Ion Ratio Lower Upper
41 100
39 59.3 48.1 72.1
67 68.2 68.3 102.5#
52 30.9 29.6 44.4



#42
1,2-Dichloroethane
Concen: 47.326 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 62 Resp: 890720
Ion Ratio Lower Upper
62 100
98 7.6 0.0 17.6

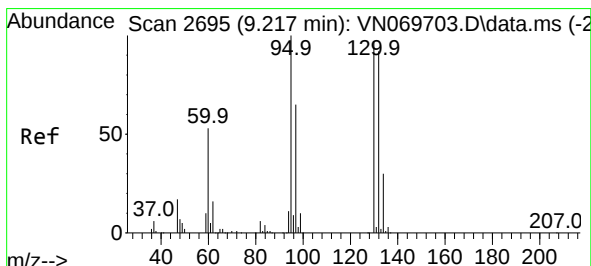
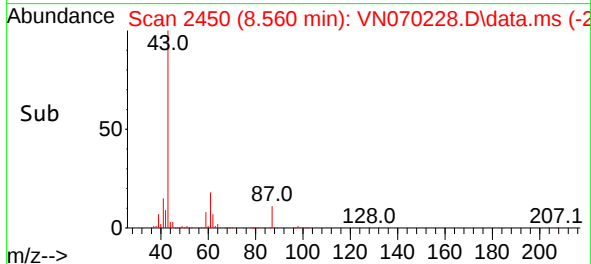
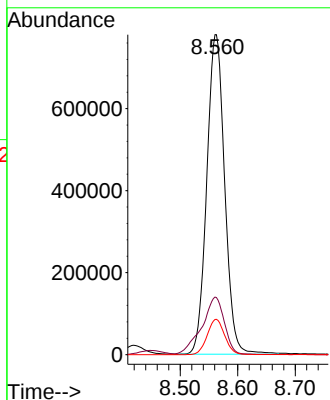
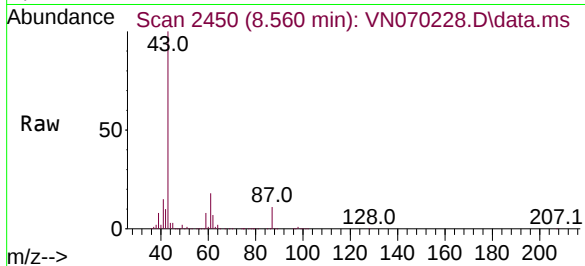




#43
Isopropyl Acetate
Concen: 50.227 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

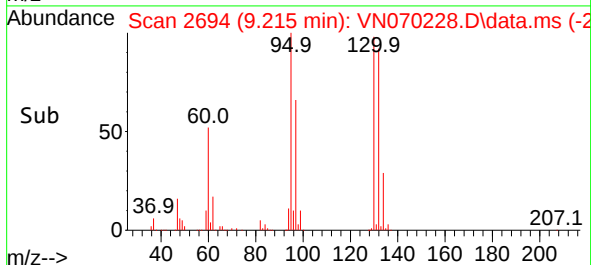
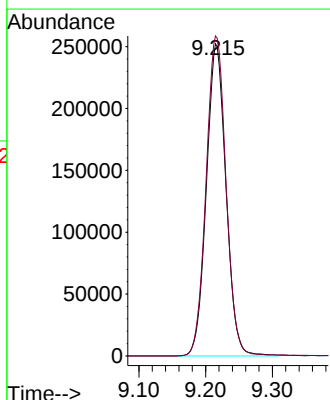
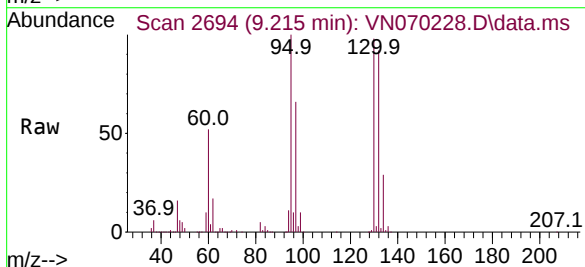
Instrument :
MSVOA_N
ClientSampleId :

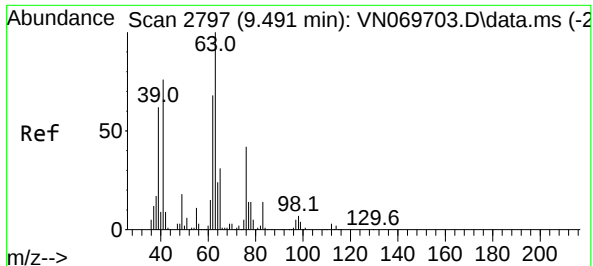
Tgt Ion: 43 Resp: 1687443
Ion Ratio Lower Upper
43 100
61 22.6 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 46.157 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion:130 Resp: 513636
Ion Ratio Lower Upper
130 100
95 102.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 49.953 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

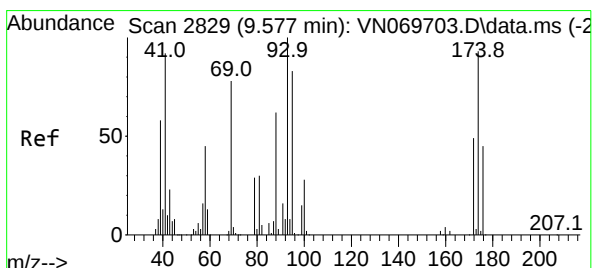
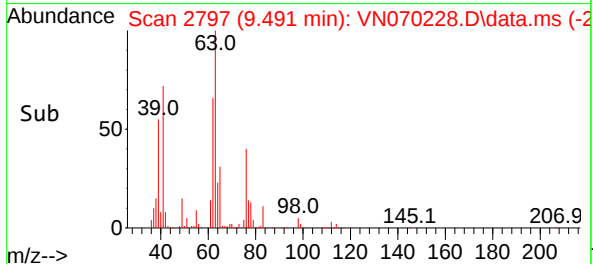
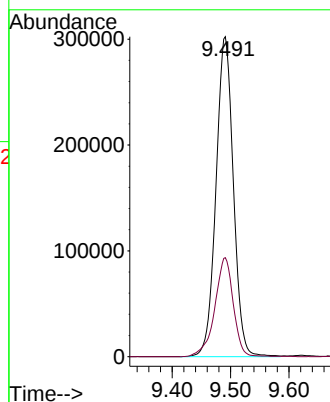
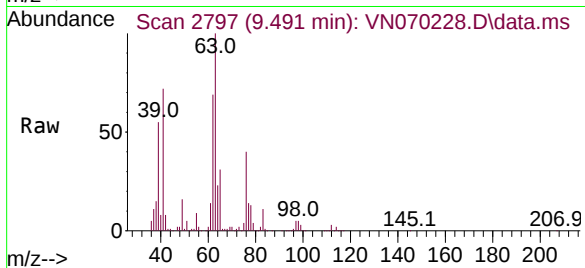
ClientSampleId :

Tgt Ion: 63 Resp: 625421

Ion Ratio Lower Upper

63 100

65 31.0 24.7 37.1



#46

Dibromomethane

Concen: 47.151 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

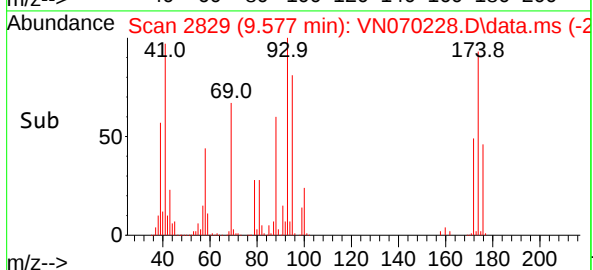
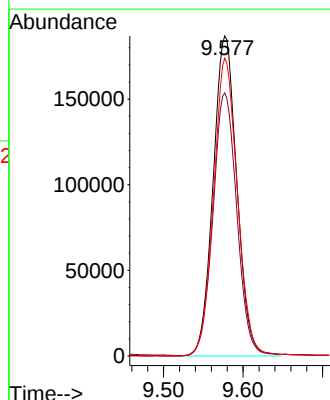
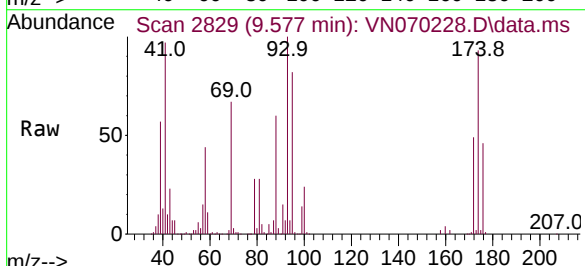
Tgt Ion: 93 Resp: 387166

Ion Ratio Lower Upper

93 100

95 82.6 65.9 98.9

174 93.8 84.6 127.0



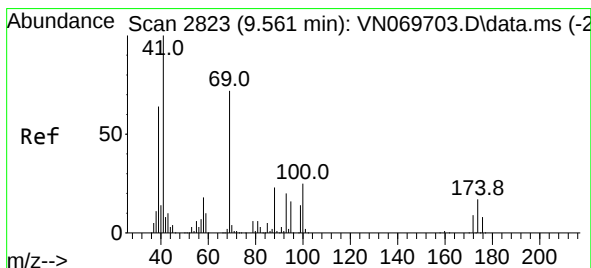
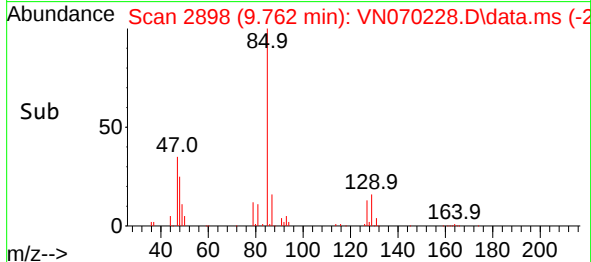
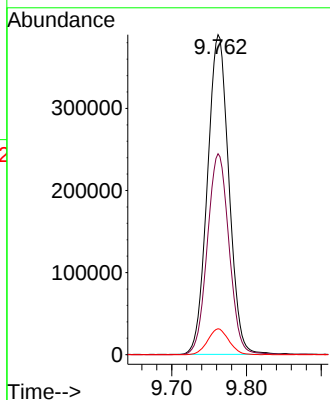
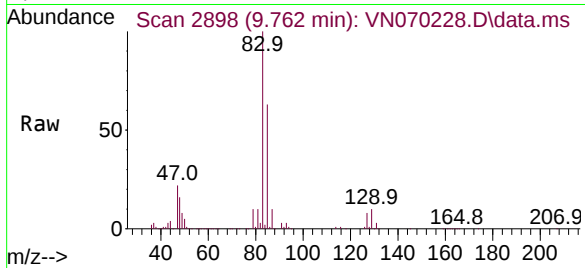


#47
 Bromodichloromethane
 Concen: 49.937 ug/l
 RT: 9.762 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN070228.D
 Acq: 18 Dec 2021 21:33

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 83 Resp: 776352

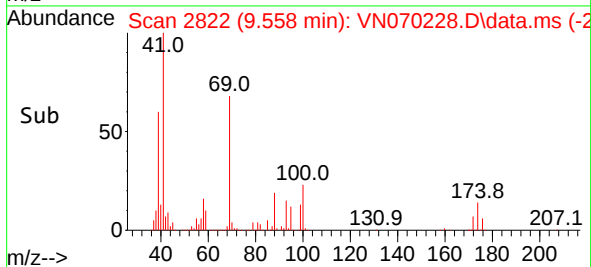
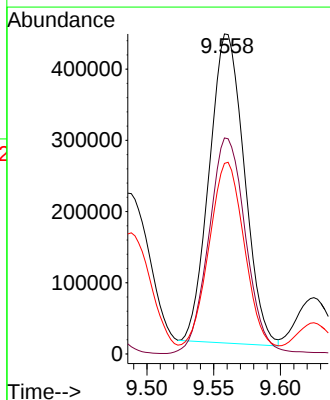
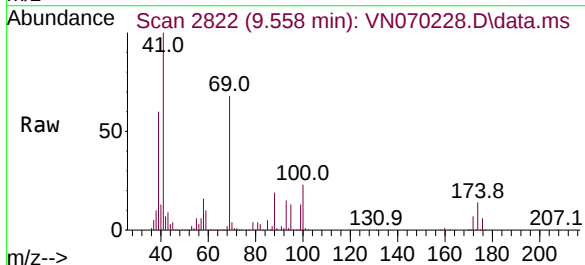
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.9	76.3
127	8.1	7.1	10.7

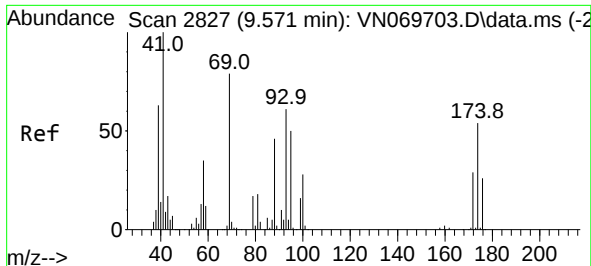


#48
 Methyl methacrylate
 Concen: 50.491 ug/l
 RT: 9.558 min Scan# 2822
 Delta R.T. -0.003 min
 Lab File: VN070228.D
 Acq: 18 Dec 2021 21:33

Tgt Ion: 41 Resp: 791634

Ion	Ratio	Lower	Upper
41	100		
69	73.8	72.4	108.6
39	64.1	58.4	87.6





#49

1,4-Dioxane

Concen: 970.624 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

ClientSampleId :

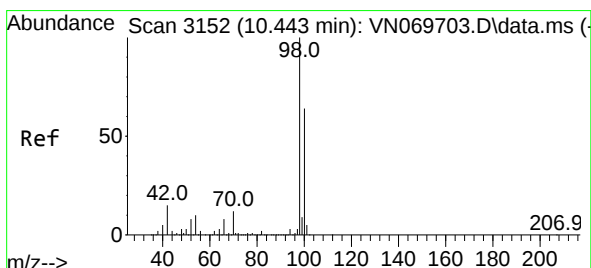
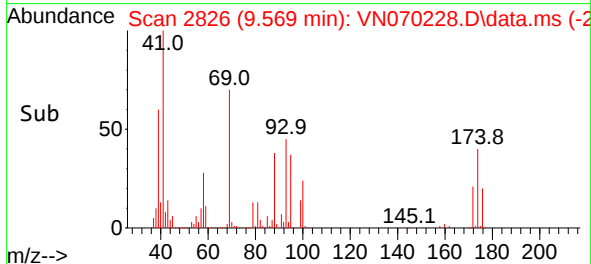
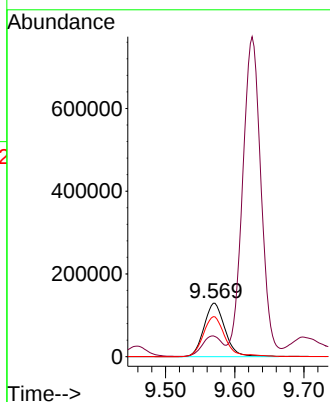
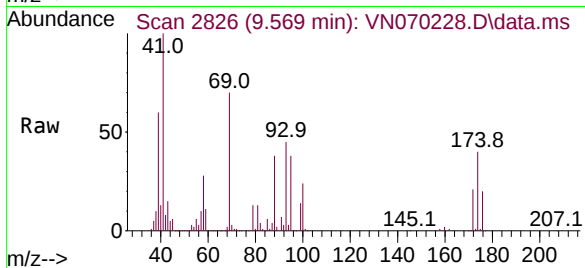
Tgt Ion: 88 Resp: 273058

Ion Ratio Lower Upper

88 100

43 36.3 23.4 35.2#

58 75.2 50.6 75.8



#50

Toluene-d8

Concen: 45.506 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070228.D

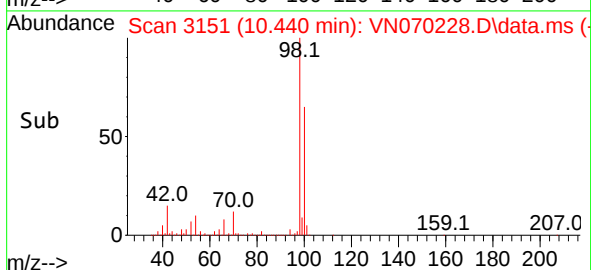
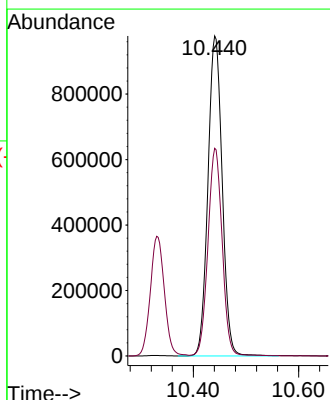
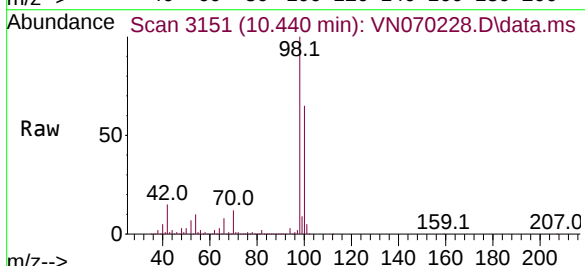
Acq: 18 Dec 2021 21:33

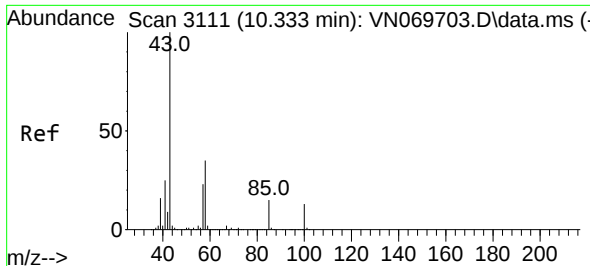
Tgt Ion: 98 Resp: 1833894

Ion Ratio Lower Upper

98 100

100 63.9 50.4 75.6

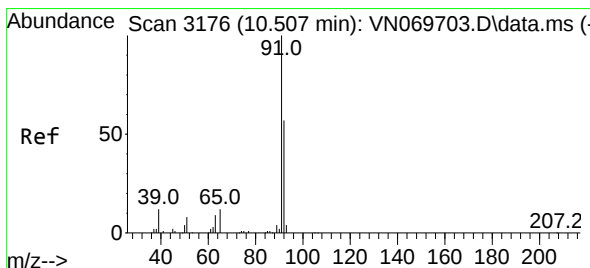
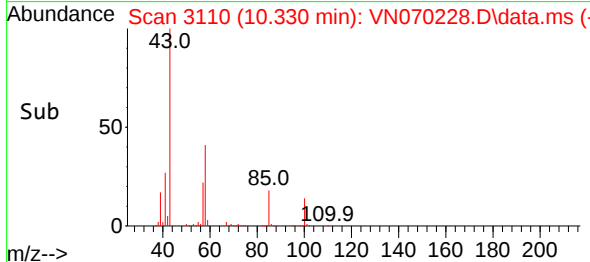
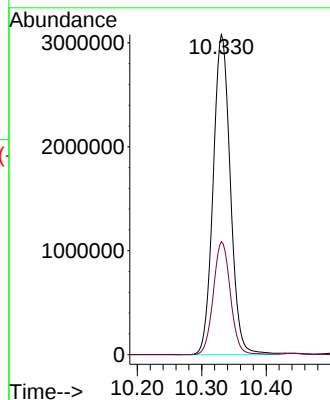
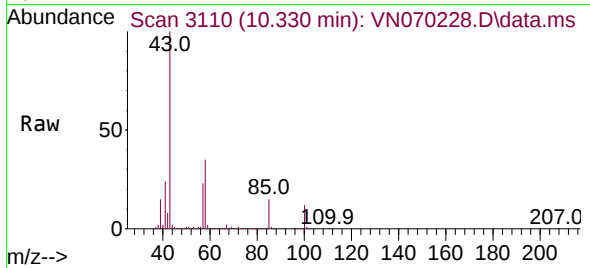




#51
4-Methyl-2-Pentanone
Concen: 261.930 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

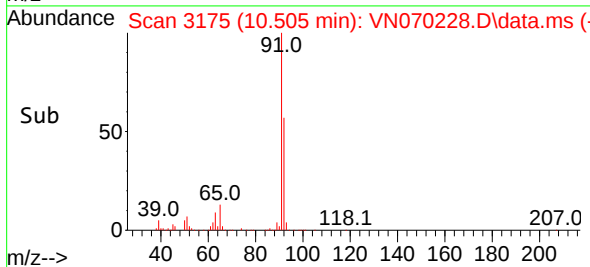
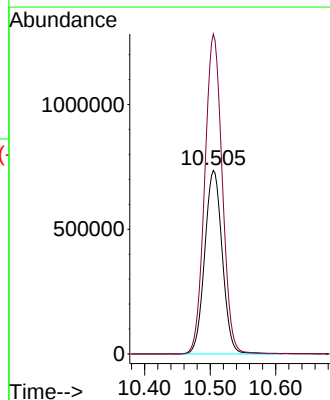
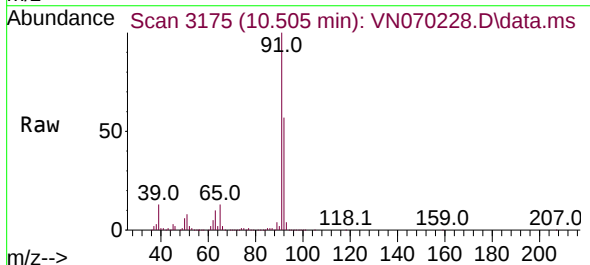
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5708732
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6



#52
Toluene
Concen: 47.900 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 92 Resp: 1363452
Ion Ratio Lower Upper
92 100
91 174.3 142.0 213.0

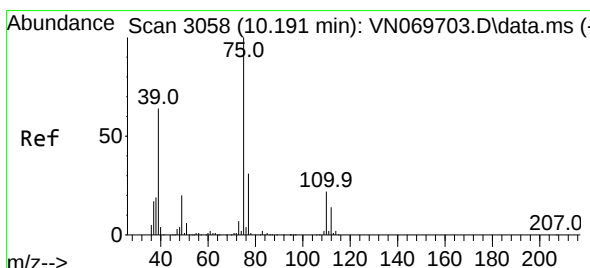
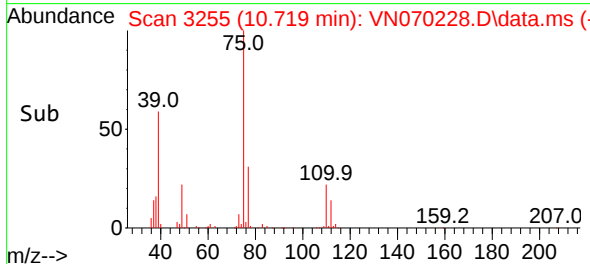
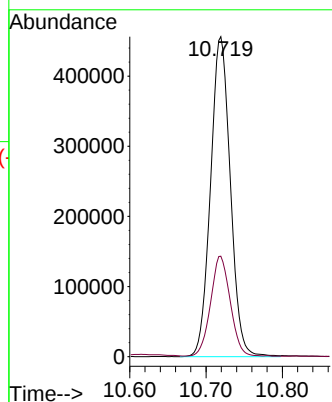
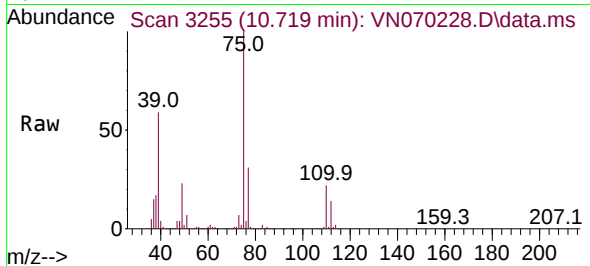




#53
t-1,3-Dichloropropene
Concen: 44.312 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

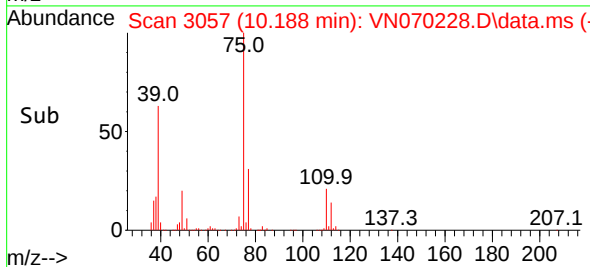
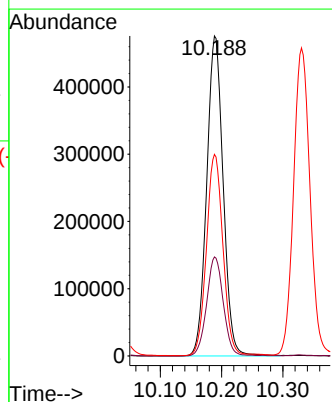
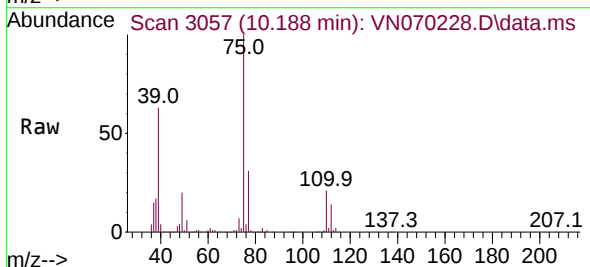
Instrument :
MSVOA_N
ClientSampleId :

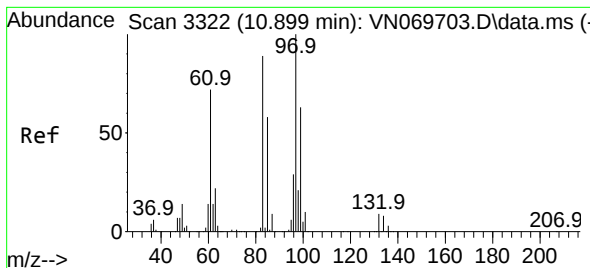
Tgt Ion: 75 Resp: 822391
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 45.441 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 75 Resp: 888140
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 62.9 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 49.511 ug/l

RT: 10.899 min Scan# 31

Delta R.T. 0.000 min

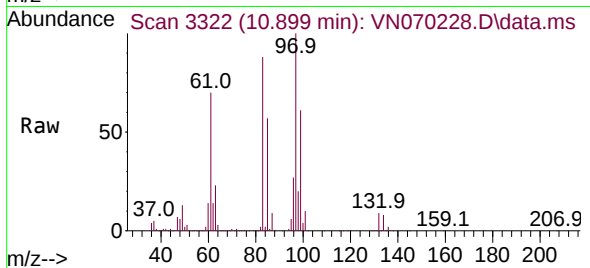
Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 568627

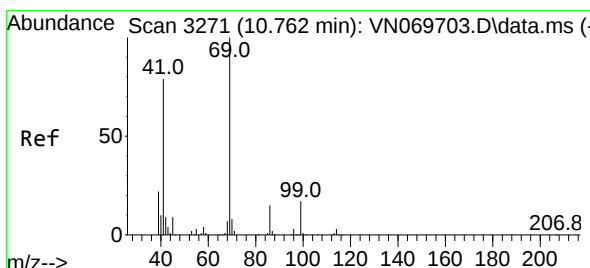
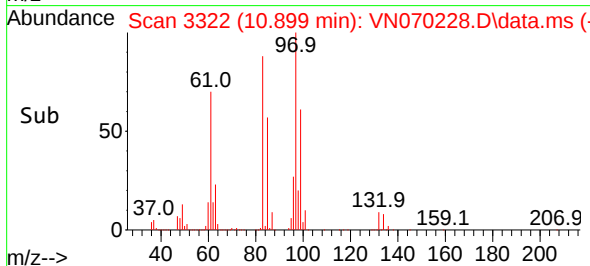
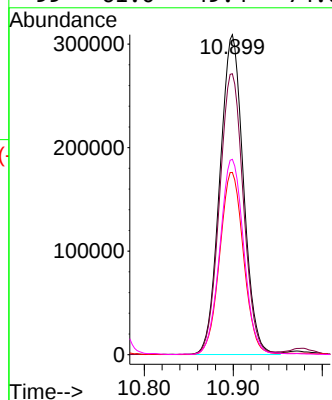
Ion Ratio Lower Upper

97 100

83 87.7 67.8 101.6

85 56.9 45.4 68.2

99 61.0 49.4 74.0



#56

Ethyl methacrylate

Concen: 46.269 ug/l

RT: 10.762 min Scan# 3271

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

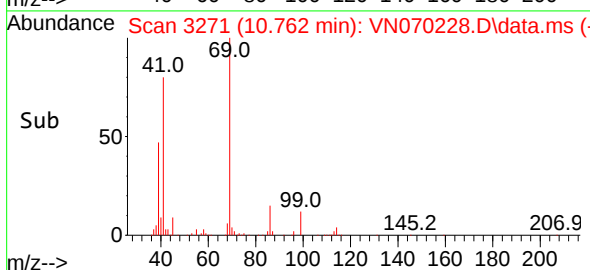
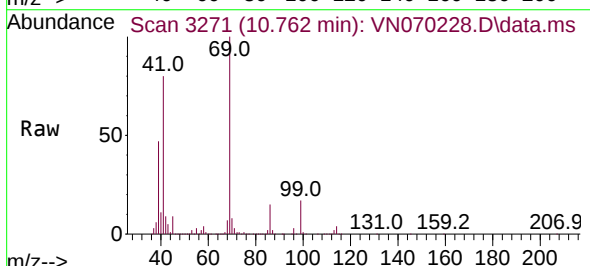
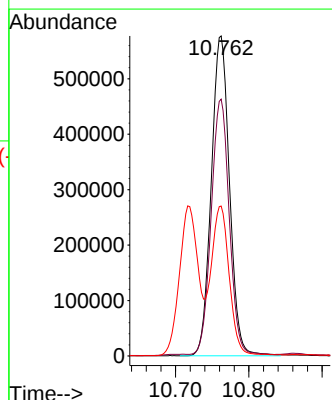
Tgt Ion: 69 Resp: 998804

Ion Ratio Lower Upper

69 100

41 78.8 51.4 77.0#

39 45.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 49.862 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

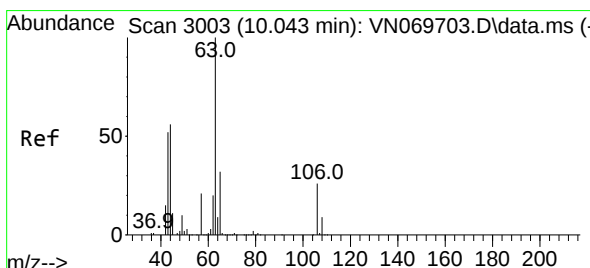
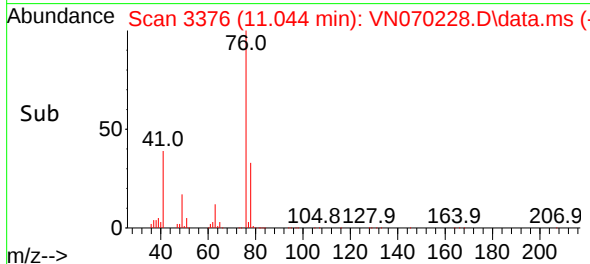
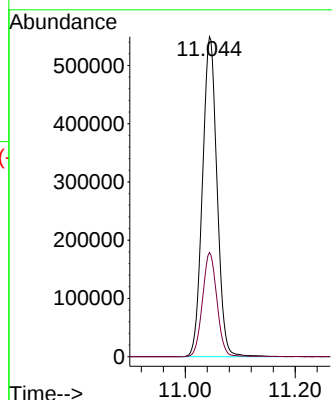
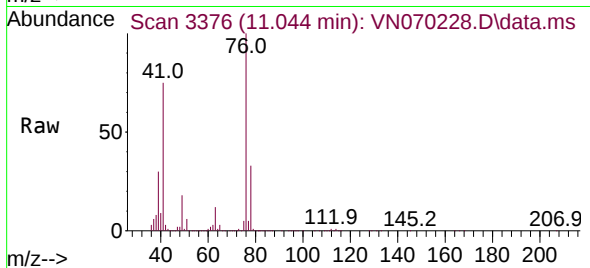
ClientSampleId :

Tgt Ion: 76 Resp: 1008323

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 247.952 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN070228.D

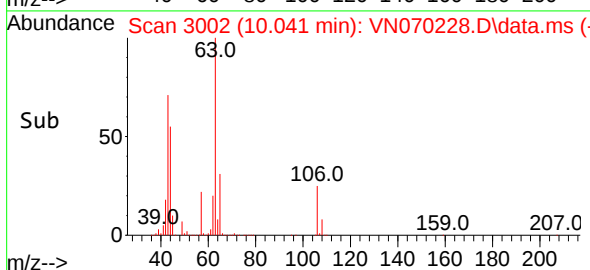
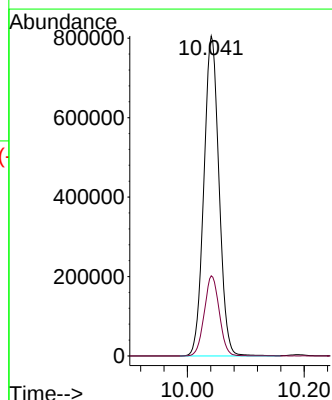
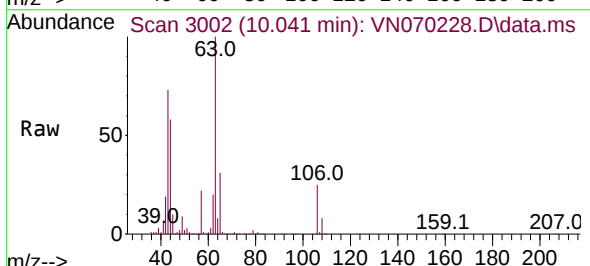
Acq: 18 Dec 2021 21:33

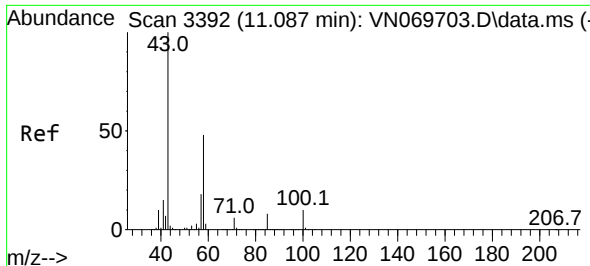
Tgt Ion: 63 Resp: 1450053

Ion Ratio Lower Upper

63 100

106 24.8 23.9 35.9

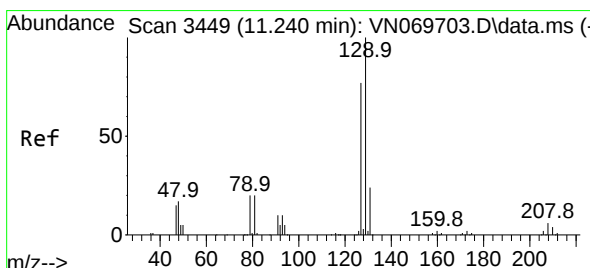
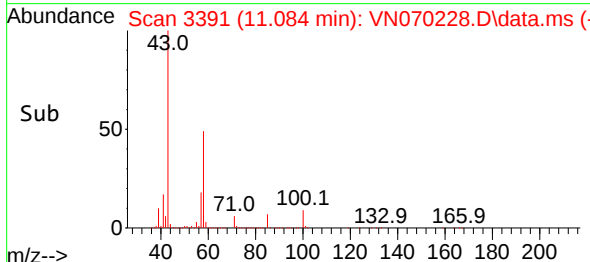
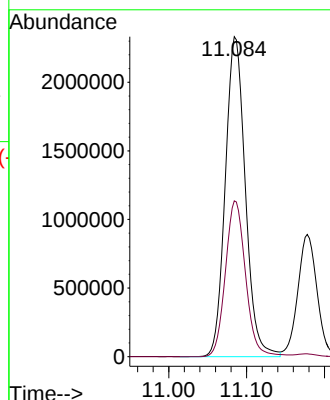
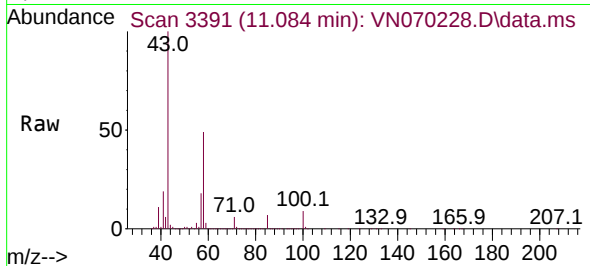




#59
2-Hexanone
Concen: 252.698 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

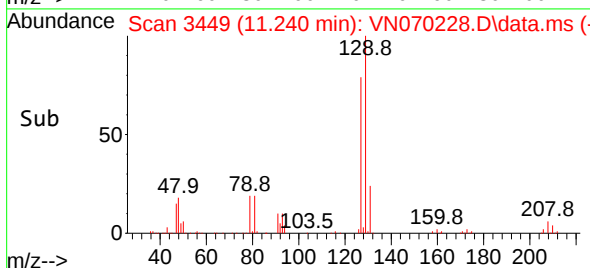
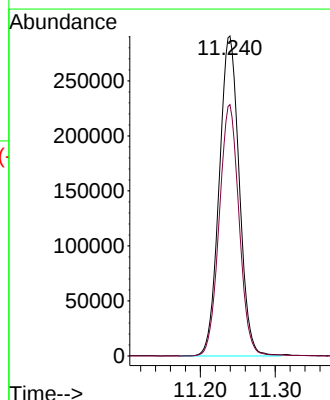
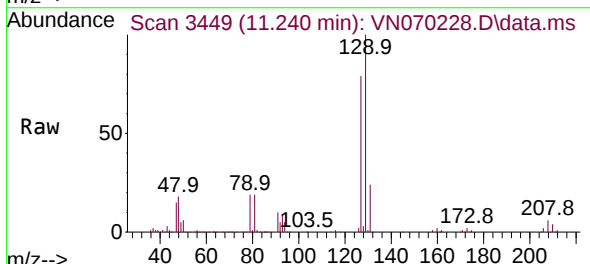
Instrument :
MSVOA_N
ClientSampleId :

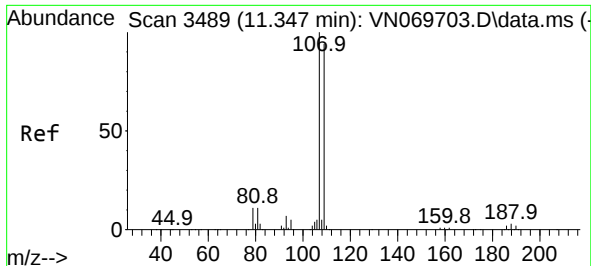
Tgt Ion: 43 Resp: 4166256
Ion Ratio Lower Upper
43 100
58 49.0 26.9 80.7



#60
Dibromochloromethane
Concen: 44.254 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 129 Resp: 541043
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

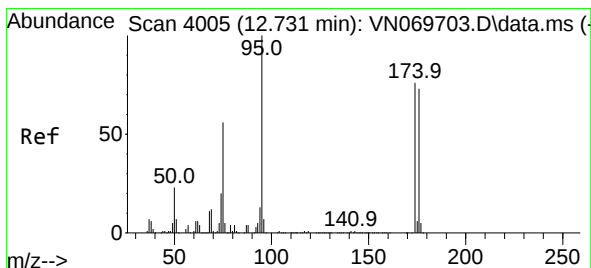
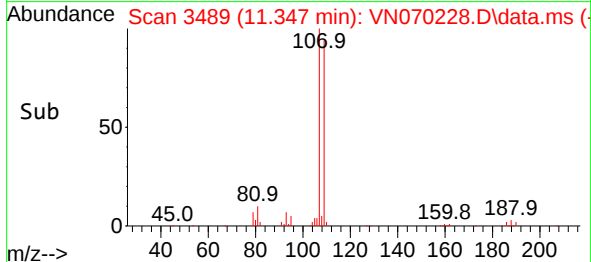
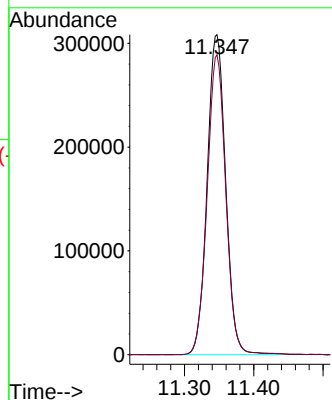
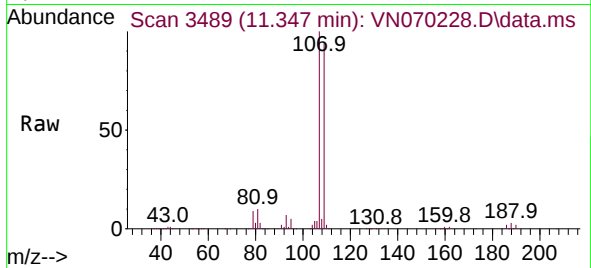




#61
1,2-Dibromoethane
Concen: 48.135 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

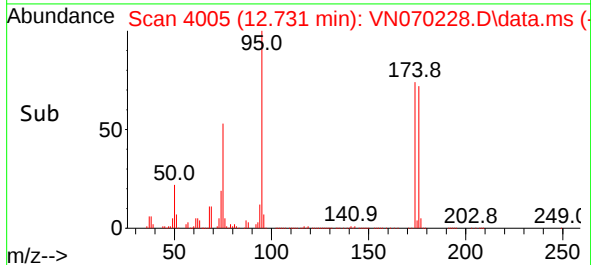
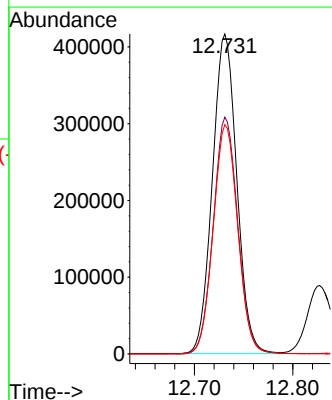
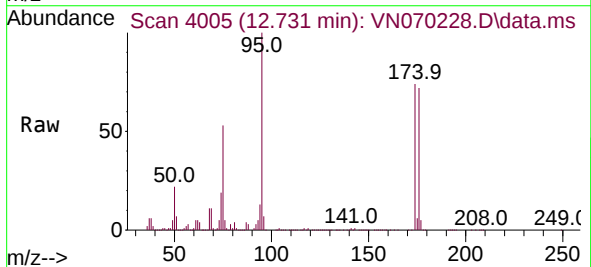
Instrument :
MSVOA_N
ClientSampleId :

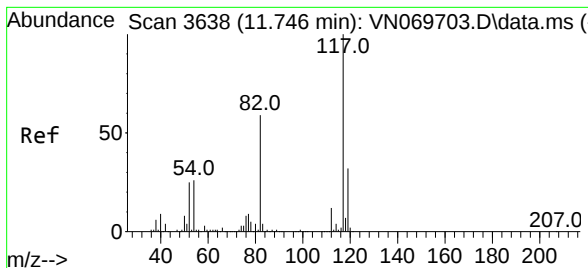
Tgt Ion:107 Resp: 572600
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.172 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 95 Resp: 717902
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 72.3 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

ClientSampleId :

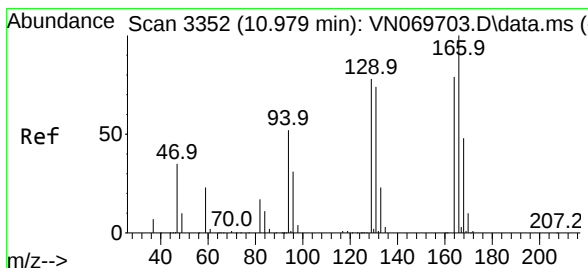
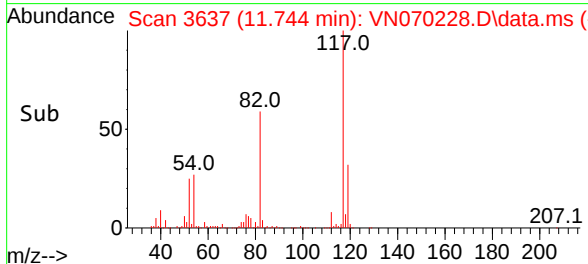
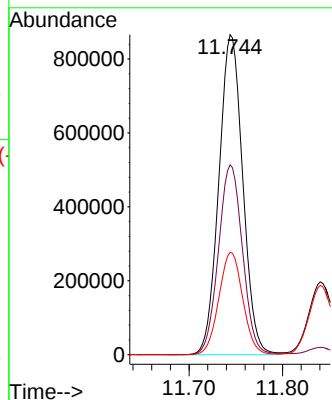
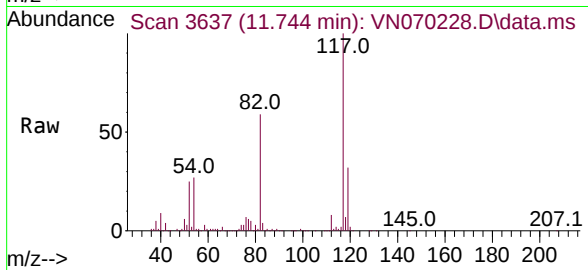
Tgt Ion:117 Resp: 1539182

Ion Ratio Lower Upper

117 100

82 59.2 42.4 63.6

119 32.0 25.4 38.2



#64

Tetrachloroethene

Concen: 44.604 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Tgt Ion:164 Resp: 465519

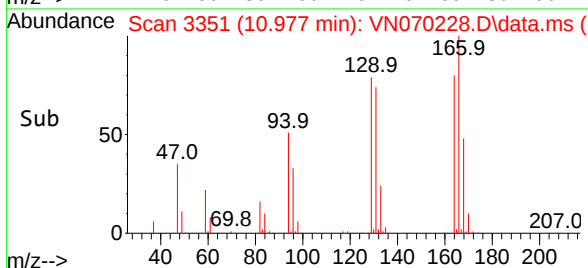
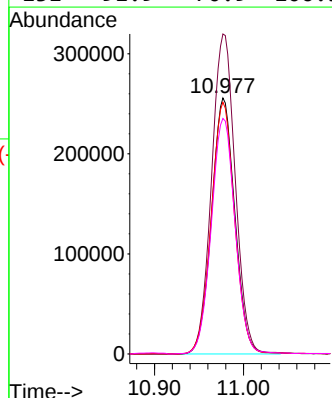
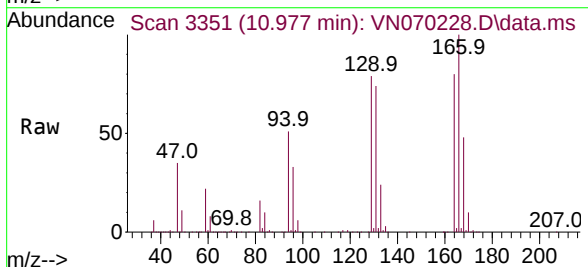
Ion Ratio Lower Upper

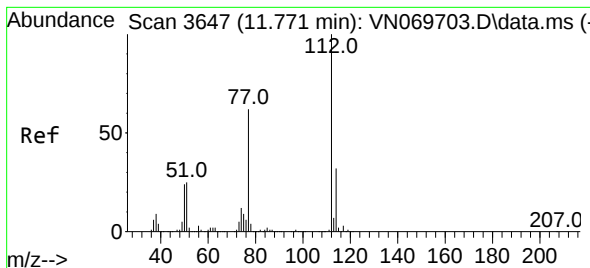
164 100

166 125.0 101.9 152.9

129 98.2 72.0 108.0

131 91.9 70.9 106.3





#65

Chlorobenzene

Concen: 46.901 ug/l

RT: 11.771 min Scan# 3647

Delta R.T. -0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

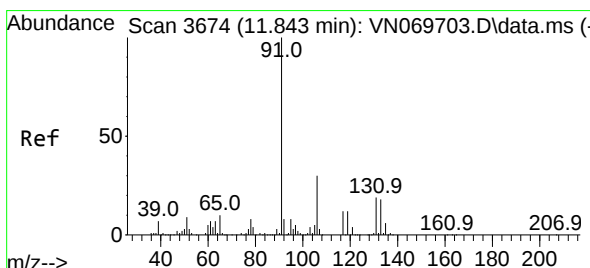
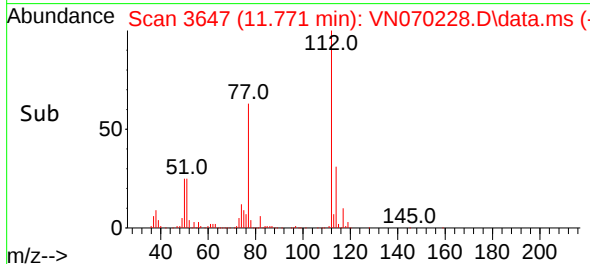
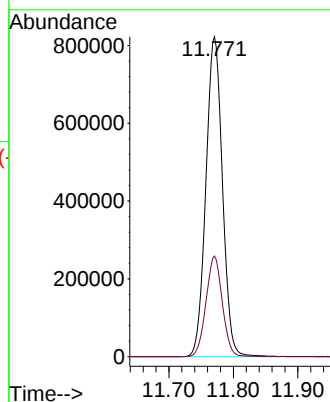
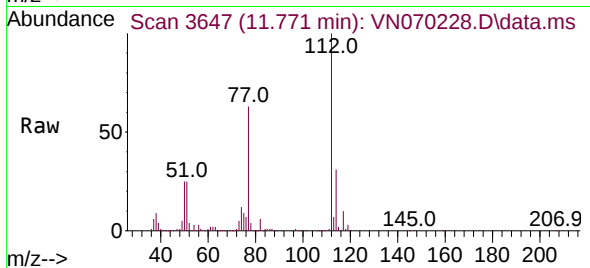
ClientSampleId :

Tgt Ion:112 Resp: 1464500

Ion Ratio Lower Upper

112 100

114 31.5 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 47.938 ug/l

RT: 11.840 min Scan# 3673

Delta R.T. -0.003 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

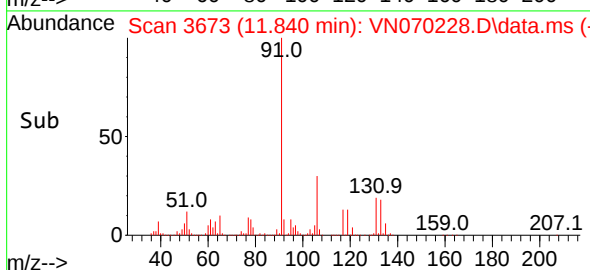
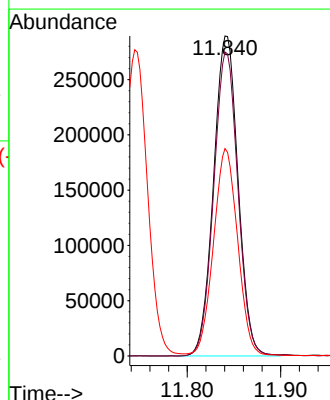
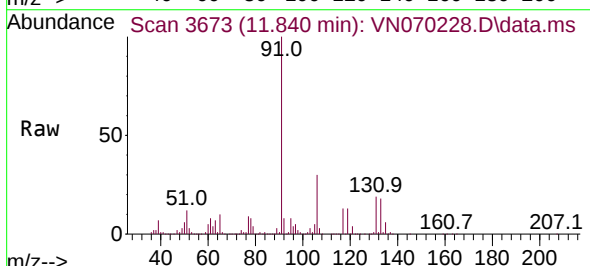
Tgt Ion:131 Resp: 526858

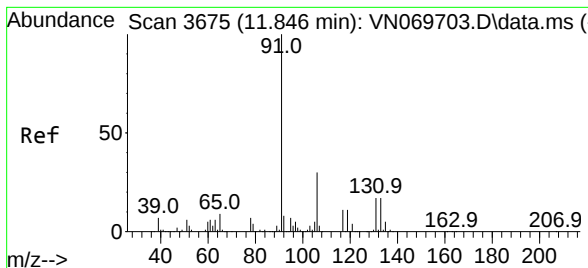
Ion Ratio Lower Upper

131 100

133 94.2 47.9 143.7

119 63.8 32.1 96.5





#67

Ethyl Benzene

Concen: 48.416 ug/l

RT: 11.846 min Scan# 3675

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

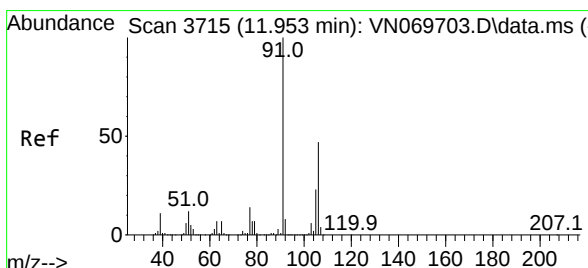
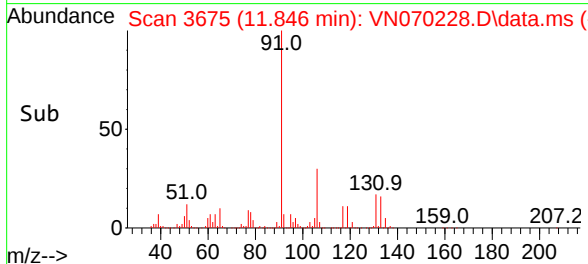
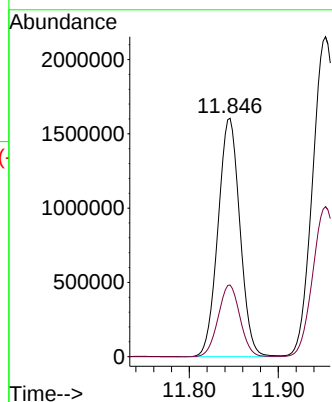
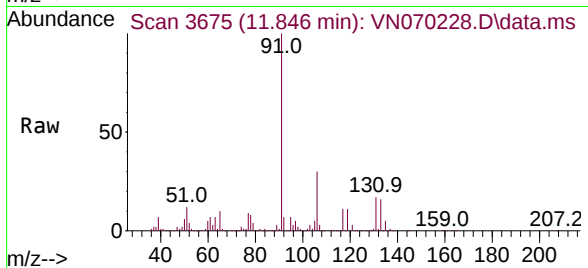
ClientSampleId :

Tgt Ion: 91 Resp: 2746167

Ion Ratio Lower Upper

91 100

106 30.1 25.7 38.5



#68

m/p-Xylenes

Concen: 96.567 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070228.D

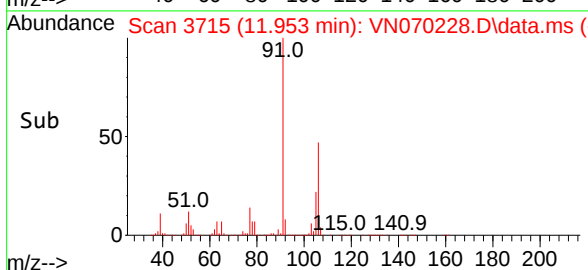
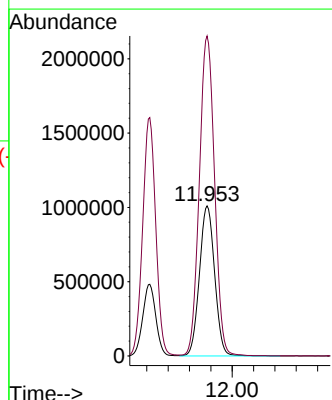
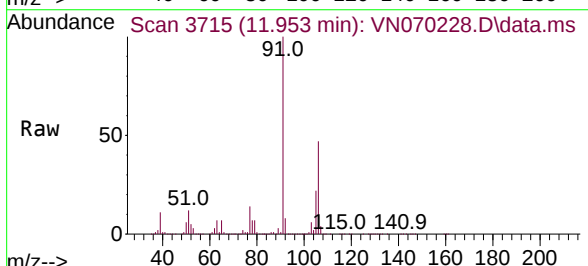
Acq: 18 Dec 2021 21:33

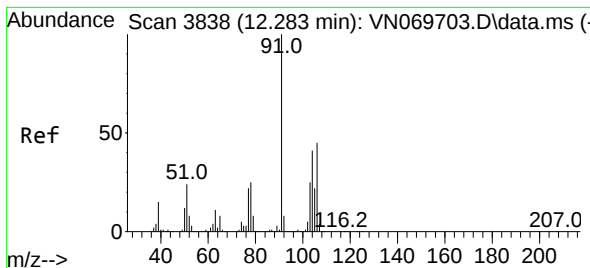
Tgt Ion:106 Resp: 1994333

Ion Ratio Lower Upper

106 100

91 214.1 160.6 240.8





#69

o-Xylene

Concen: 48.897 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.003 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

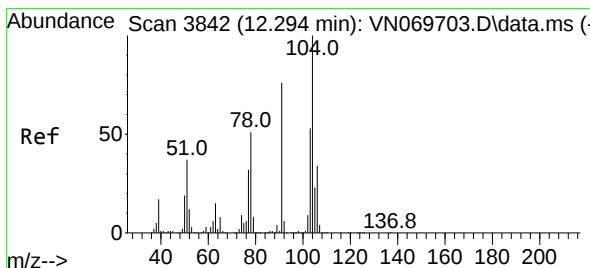
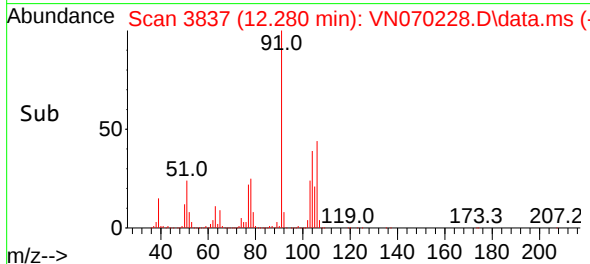
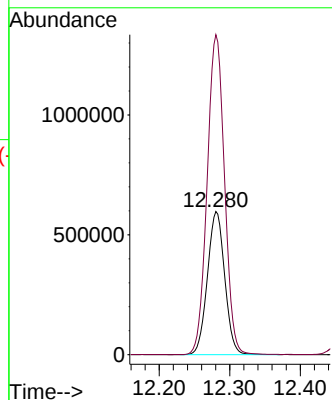
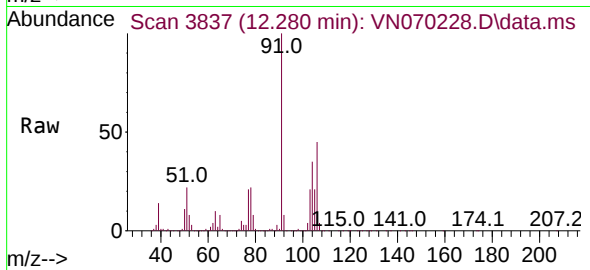
ClientSampleId :

Tgt Ion:106 Resp: 1017179

Ion Ratio Lower Upper

106 100

91 224.6 105.8 317.3



#70

Styrene

Concen: 51.000 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

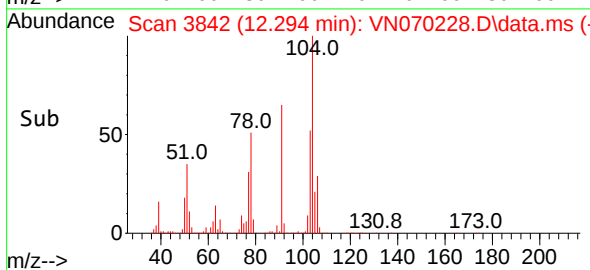
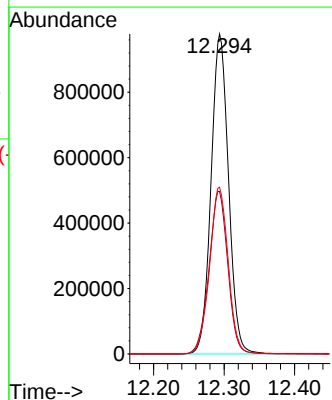
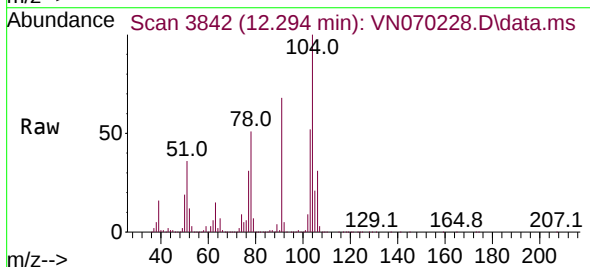
Tgt Ion:104 Resp: 1682298

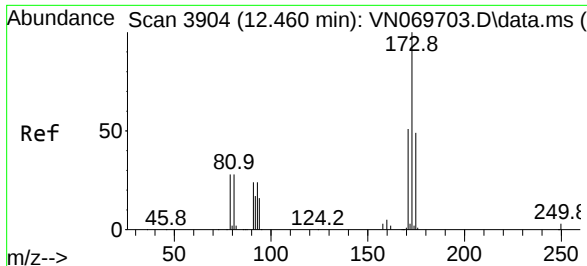
Ion Ratio Lower Upper

104 100

78 54.7 38.7 58.1

103 55.7 45.0 67.6

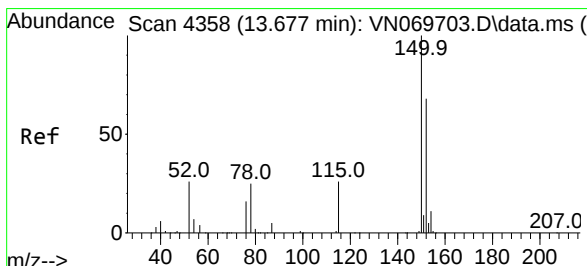
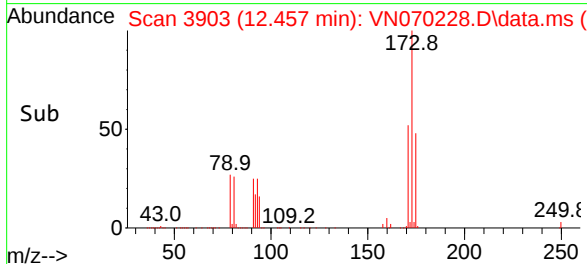
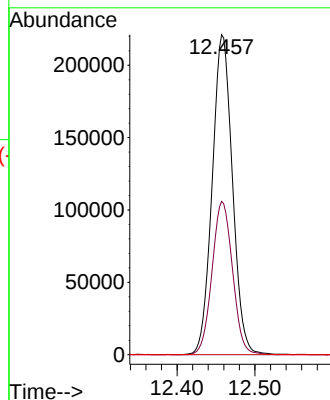
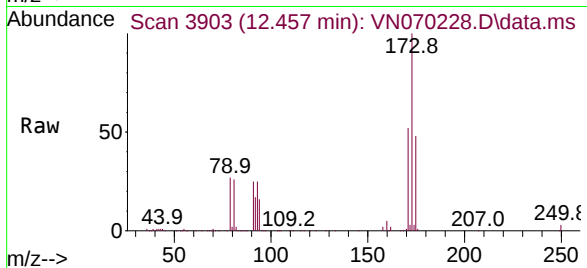




#71
Bromoform
Concen: 42.867 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

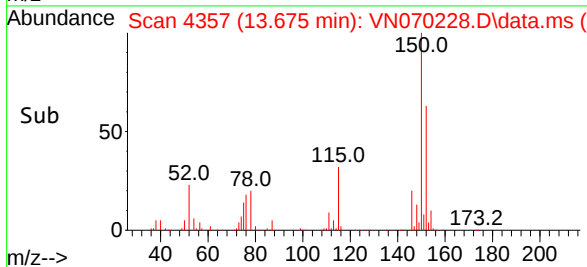
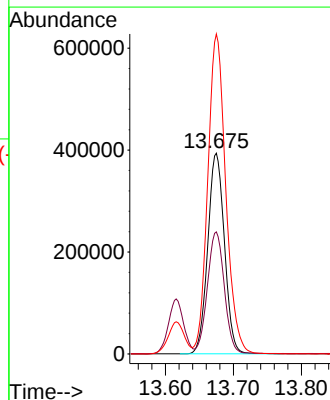
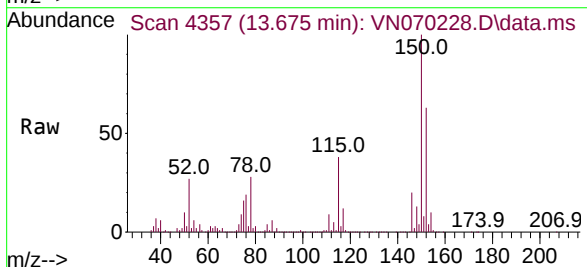
Instrument :
MSVOA_N
ClientSampleId :

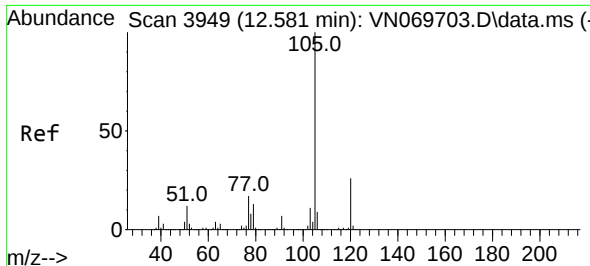
Tgt Ion:173 Resp: 399078
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion:152 Resp: 671660
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 171.7 0.0 344.4

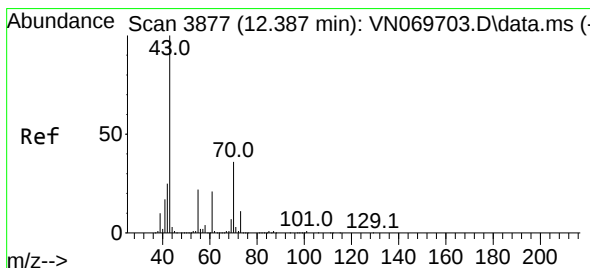
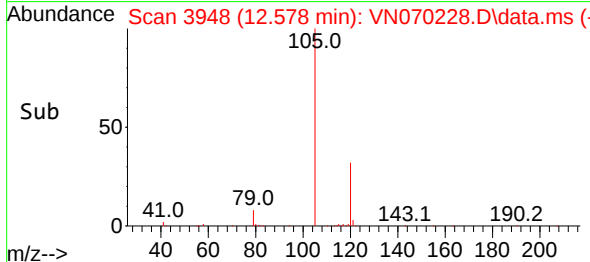
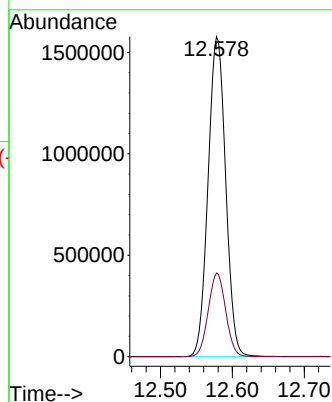
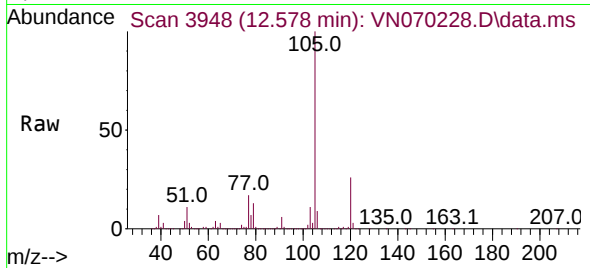




#73
Isopropylbenzene
Concen: 44.922 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

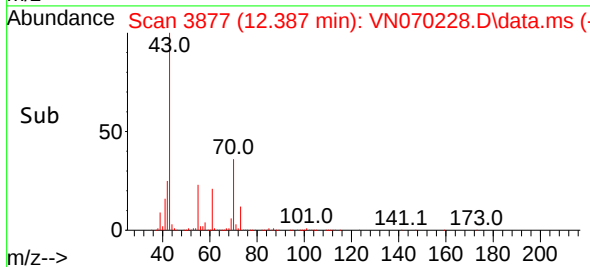
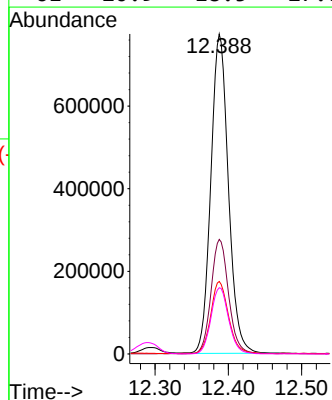
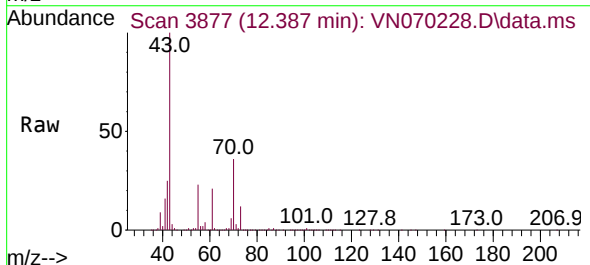
Instrument :
MSVOA_N
ClientSampleId :

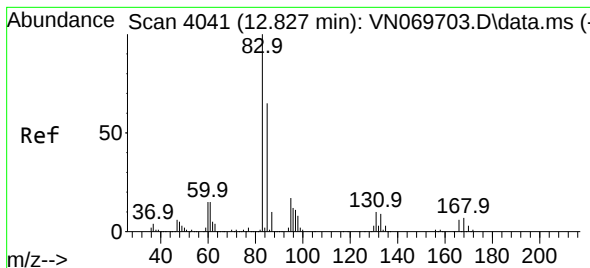
Tgt Ion:105 Resp: 2684495
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 48.576 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 43 Resp: 1283743
Ion Ratio Lower Upper
43 100
70 35.8 33.4 50.0
55 22.6 19.3 28.9
61 20.9 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 45.298 ug/l

RT: 12.827 min Scan# 4041

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

ClientSampleId :

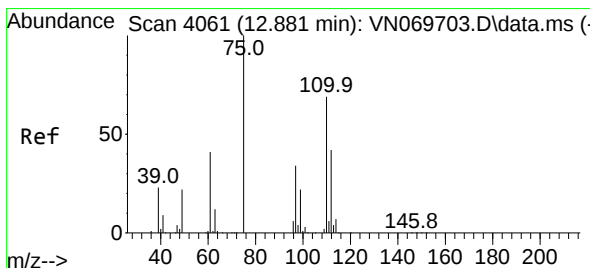
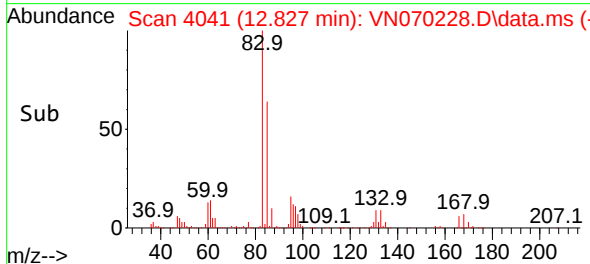
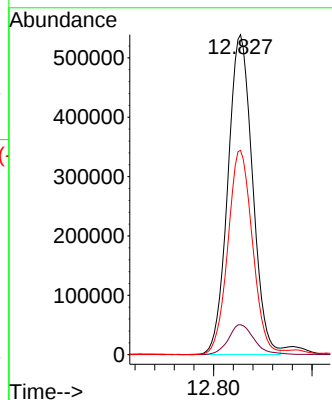
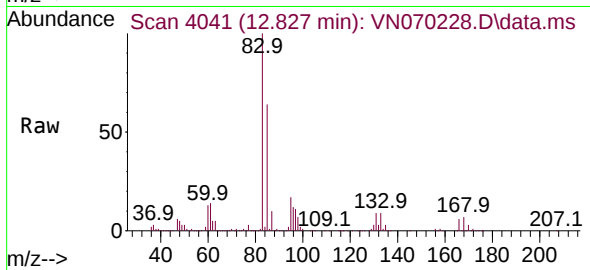
Tgt Ion: 83 Resp: 936075

Ion Ratio Lower Upper

83 100

131 9.9 5.5 16.5

85 64.1 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 59.806 ug/l

RT: 12.881 min Scan# 4061

Delta R.T. 0.000 min

Lab File: VN070228.D

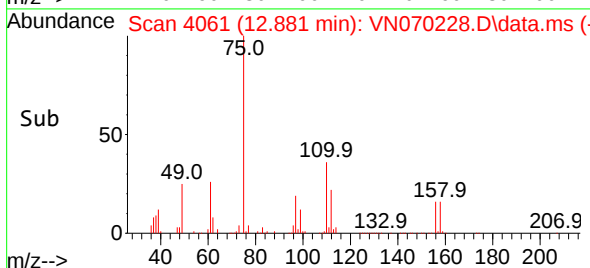
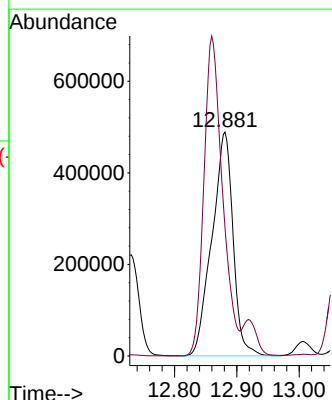
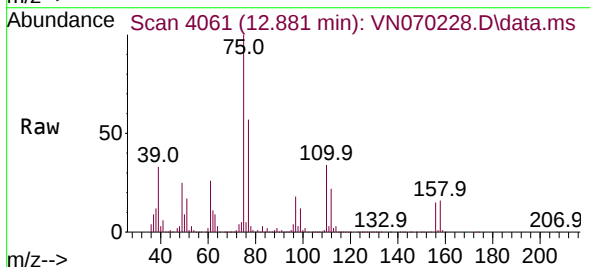
Acq: 18 Dec 2021 21:33

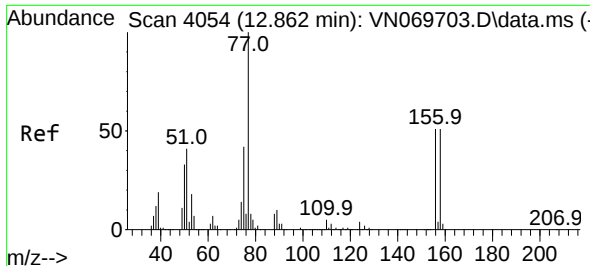
Tgt Ion: 75 Resp: 1151957

Ion Ratio Lower Upper

75 100

77 0.0 82.6 247.8#

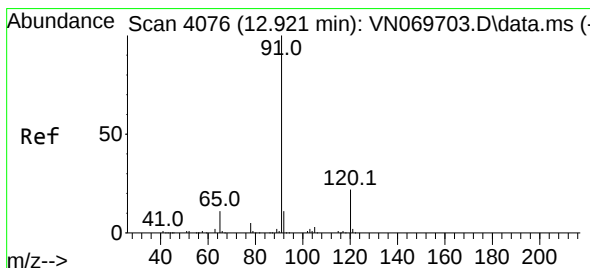
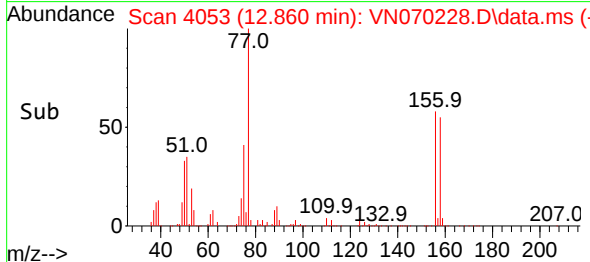
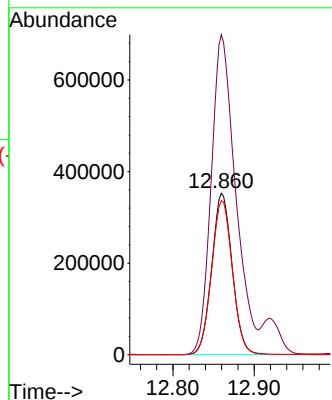
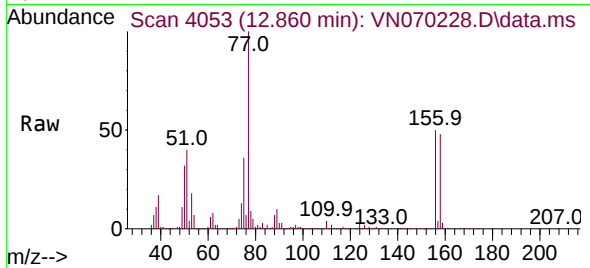




#77
Bromobenzene
Concen: 43.977 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

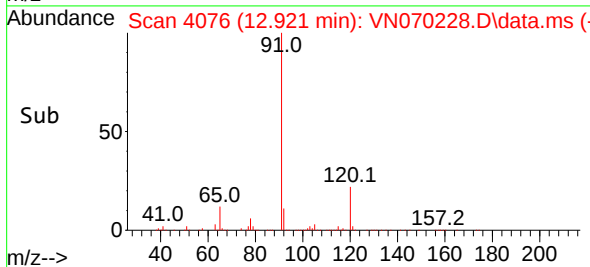
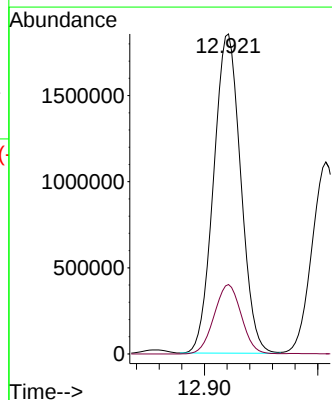
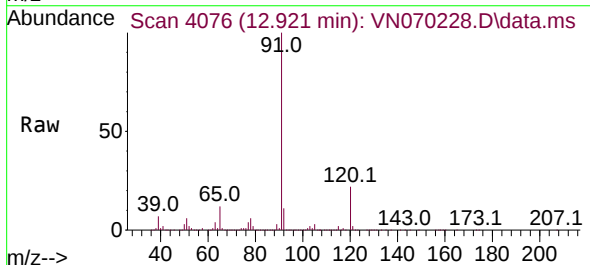
Instrument :
MSVOA_N
ClientSampleId :

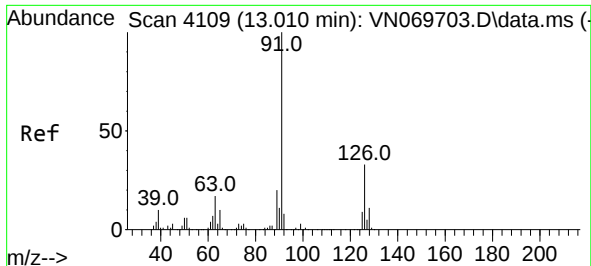
Tgt Ion:156 Resp: 617289
Ion Ratio Lower Upper
156 100
77 235.0 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 46.243 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 91 Resp: 3075067
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

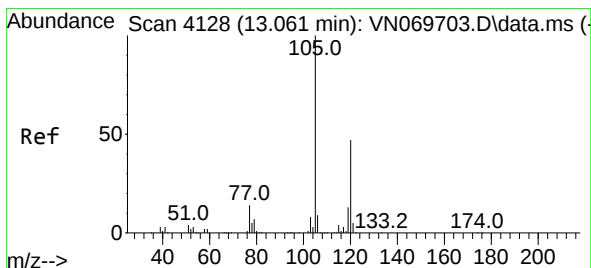
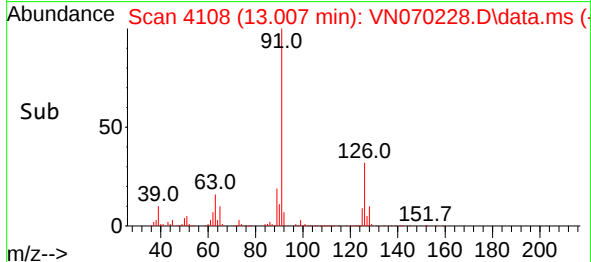
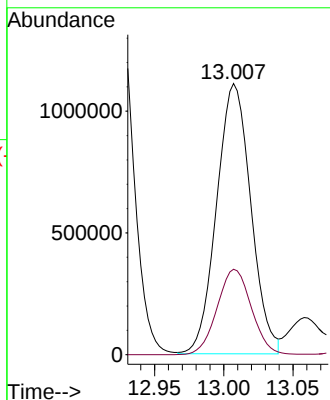
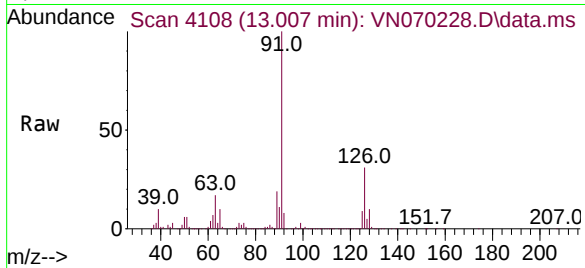




#79
2-Chlorotoluene
Concen: 45.486 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

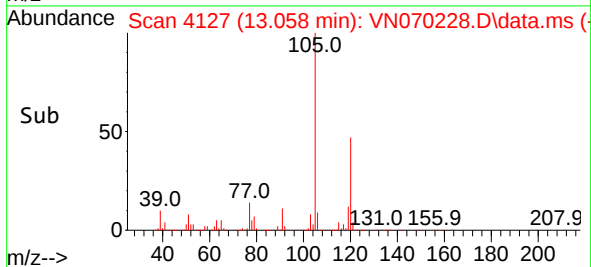
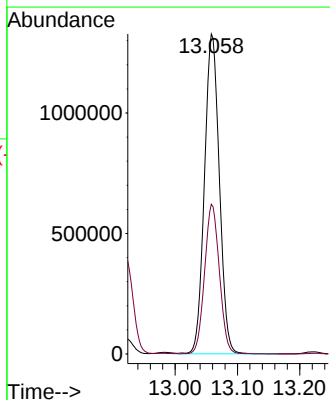
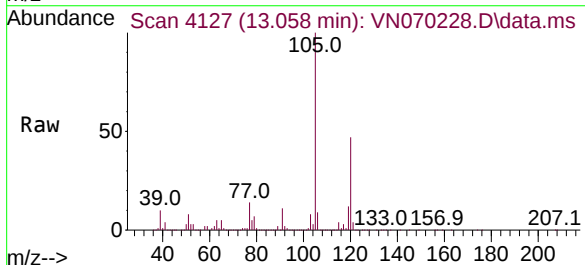
Instrument :
MSVOA_N
ClientSampleId :

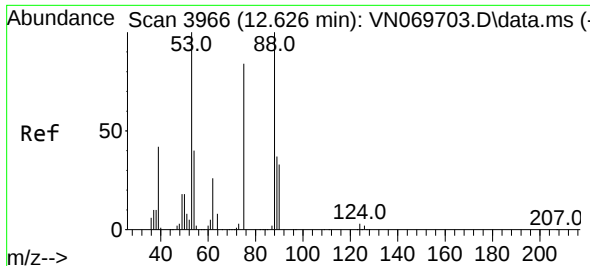
Tgt Ion: 91 Resp: 1911253
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 45.787 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 105 Resp: 2202323
Ion Ratio Lower Upper
105 100
120 46.5 24.6 73.6

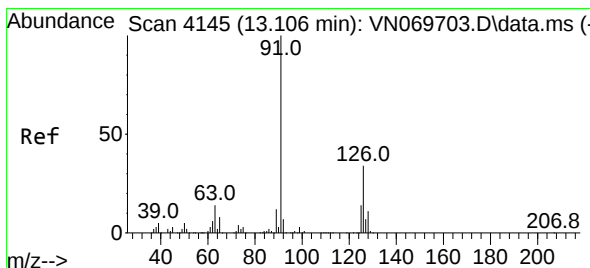
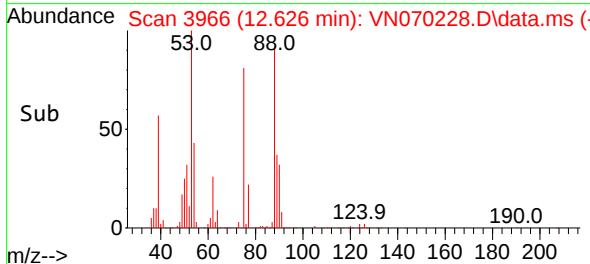
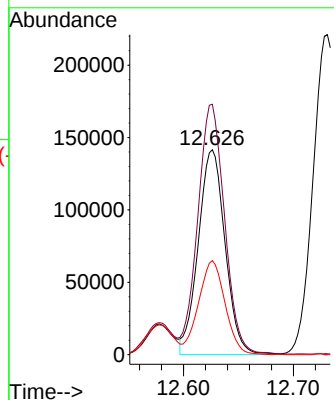
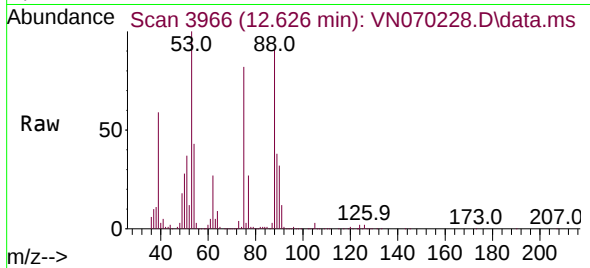




#81
trans-1,4-Dichloro-2-butene
Concen: 41.509 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

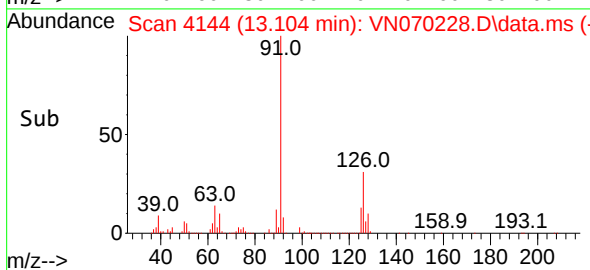
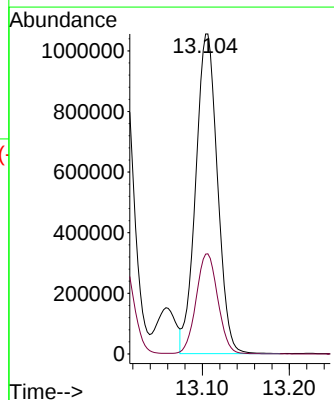
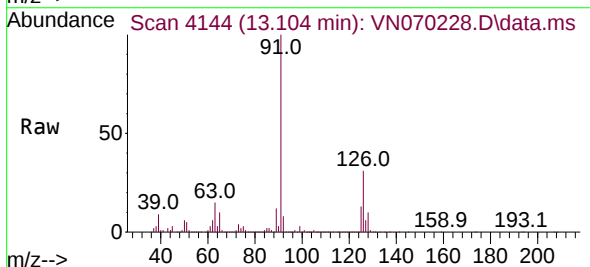
Instrument :
MSVOA_N
ClientSampleId :

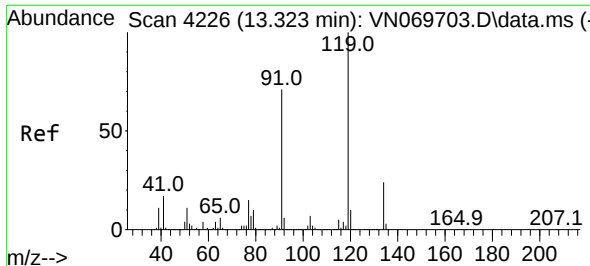
Tgt Ion: 75 Resp: 239875
Ion Ratio Lower Upper
75 100
53 122.5 90.5 135.7
89 45.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 46.212 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion: 91 Resp: 1826099
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6

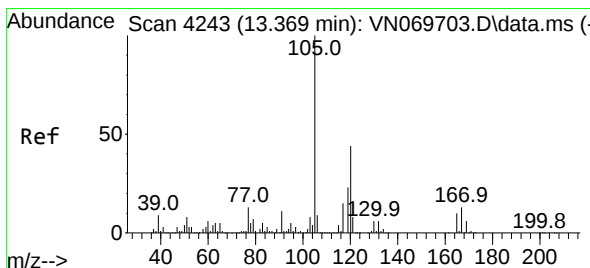
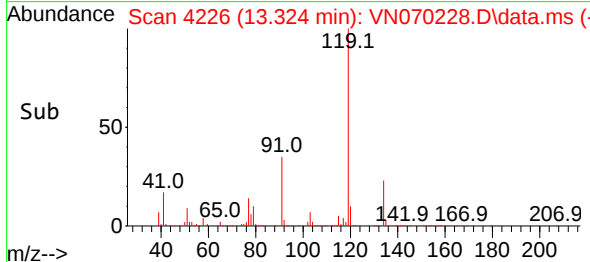
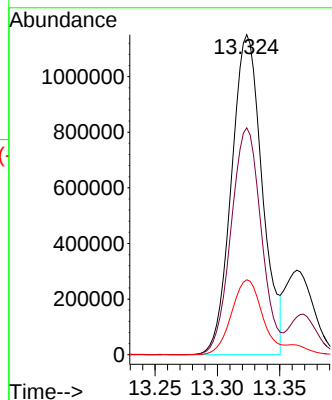
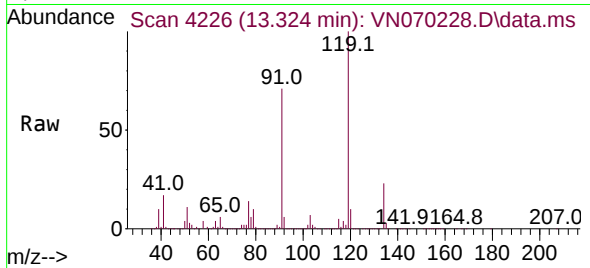




#83
tert-Butylbenzene
Concen: 46.407 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

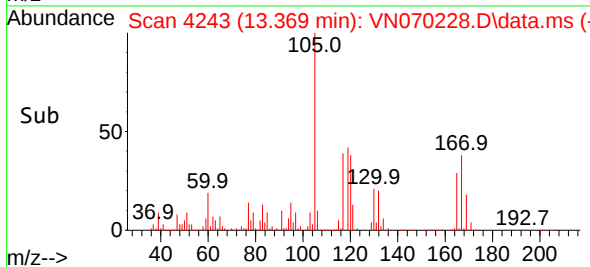
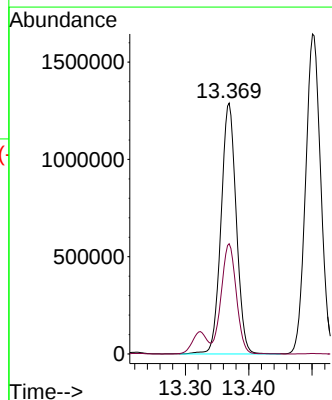
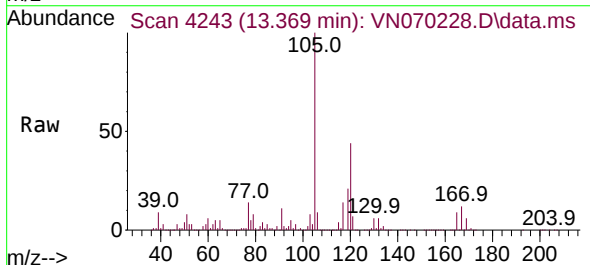
Instrument :
MSVOA_N
ClientSampleId :

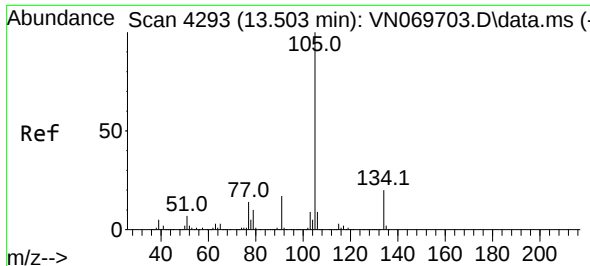
Tgt Ion:119 Resp: 1976495
Ion Ratio Lower Upper
119 100
91 70.1 31.5 94.5
134 23.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 46.968 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion:105 Resp: 2151467
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4

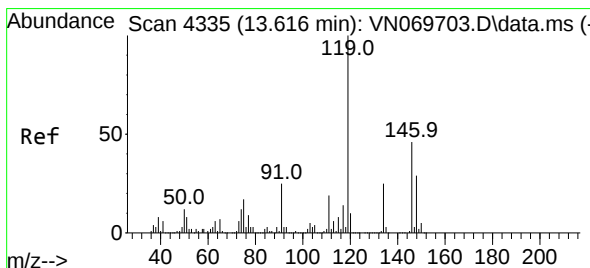
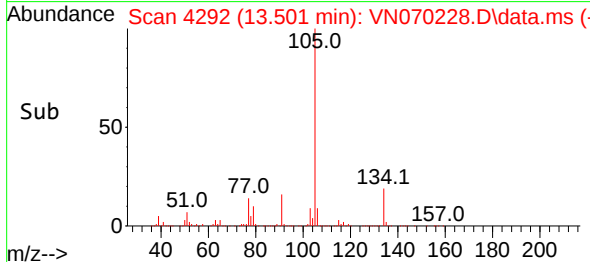
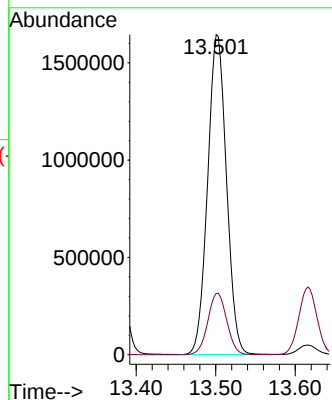
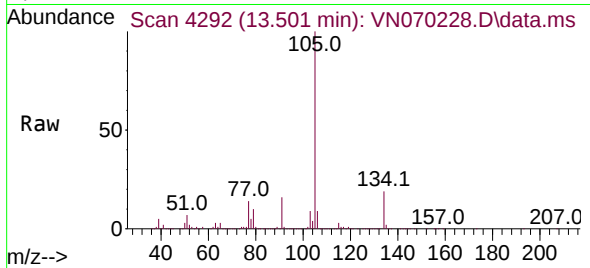




#85
 sec-Butylbenzene
 Concen: 46.935 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN070228.D
 Acq: 18 Dec 2021 21:33

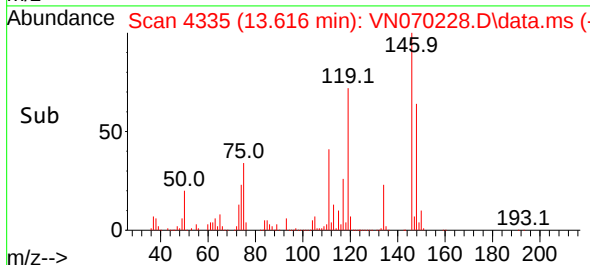
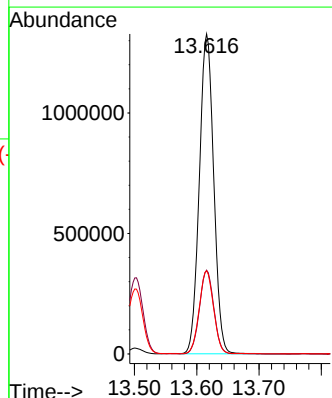
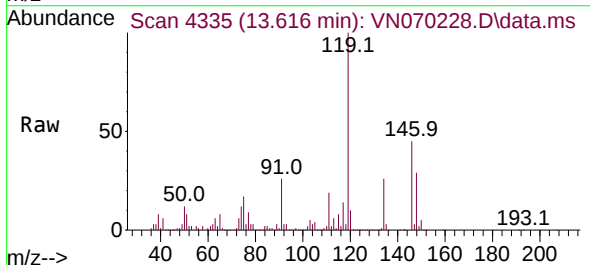
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 2711408
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 47.125 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070228.D
 Acq: 18 Dec 2021 21:33

Tgt Ion:119 Resp: 2127998
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 25.8 11.4 34.1

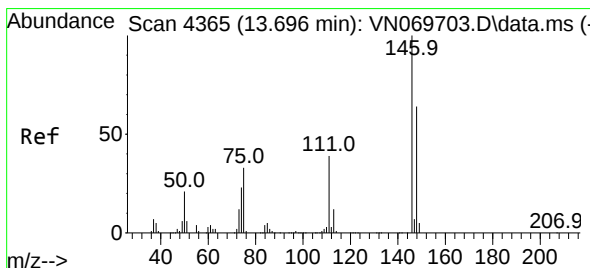
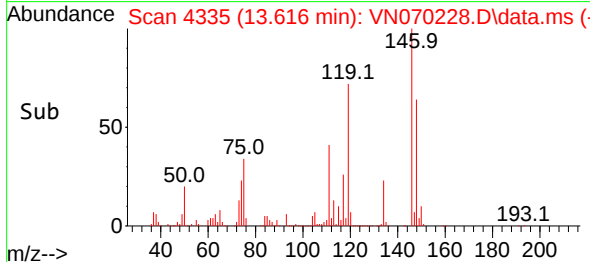
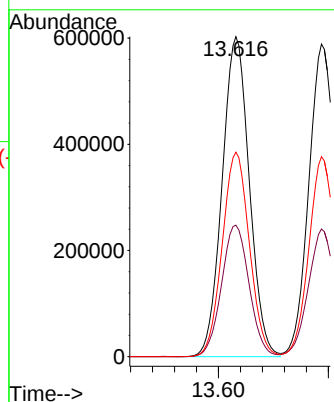
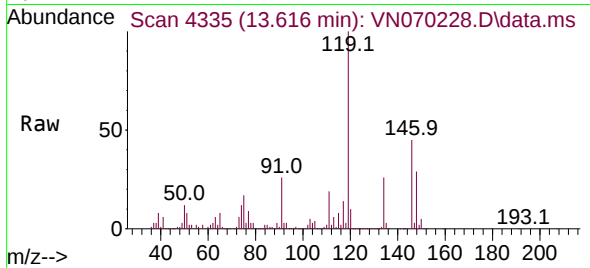




#87
1,3-Dichlorobenzene
Concen: 44.857 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

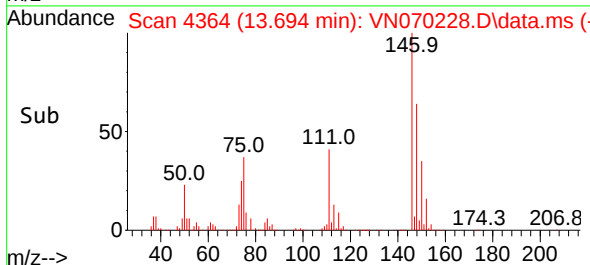
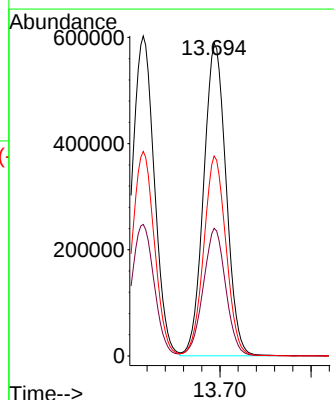
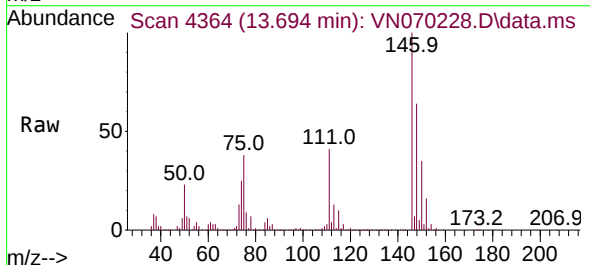
Instrument :
MSVOA_N
ClientSampleId :

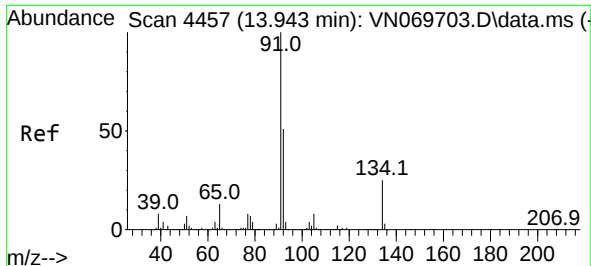
Tgt Ion:146 Resp: 1034397
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 44.390 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

Tgt Ion:146 Resp: 1005932
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 63.3 31.8 95.4

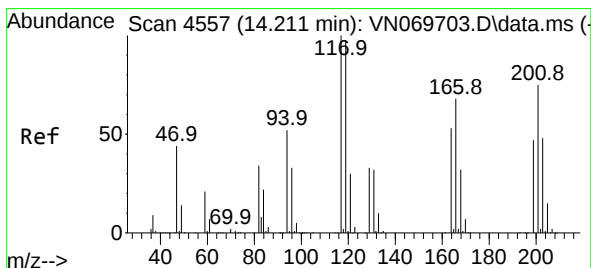
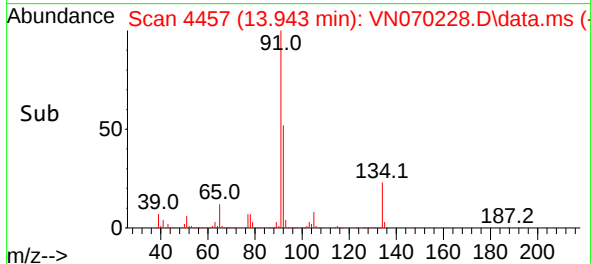
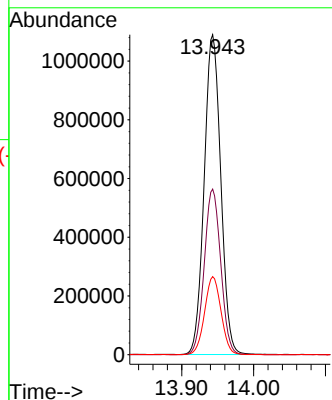
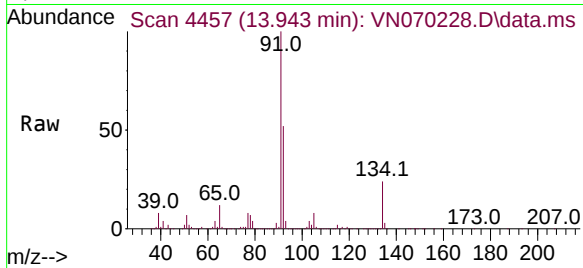




#89
n-Butylbenzene
Concen: 47.862 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

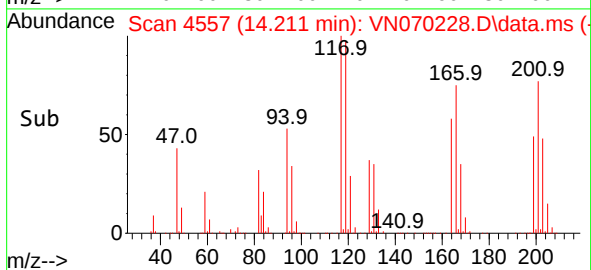
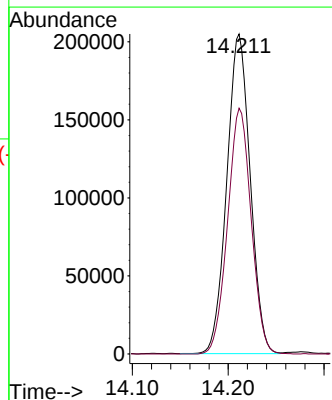
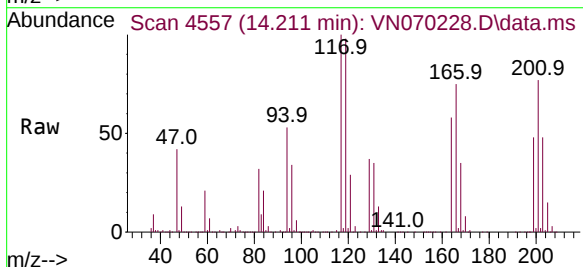
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1753210
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 43.822 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN070228.D
Acq: 18 Dec 2021 21:33

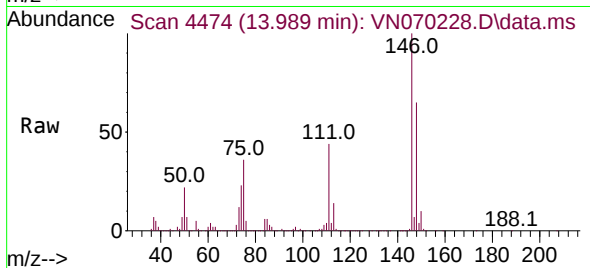
Tgt Ion: 117 Resp: 347425
Ion Ratio Lower Upper
117 100
201 77.5 43.9 131.6





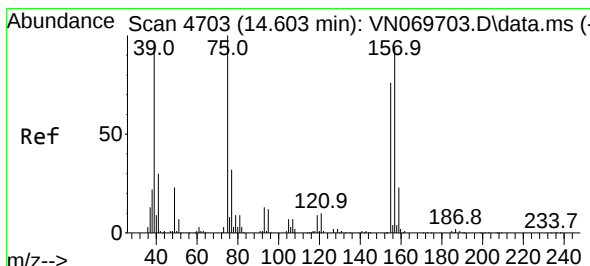
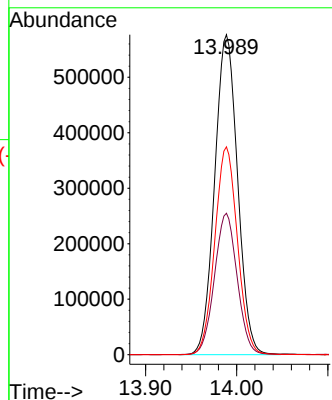
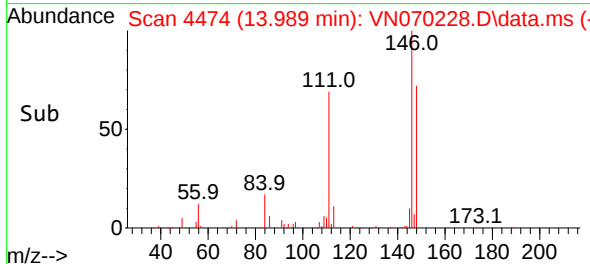
#91
 1,2-Dichlorobenzene
 Concen: 44.784 ug/l
 RT: 13.989 min Scan# 4474
 Delta R.T. 0.000 min
 Lab File: VN070228.D
 Acq: 18 Dec 2021 21:33

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:146 Resp: 1006224

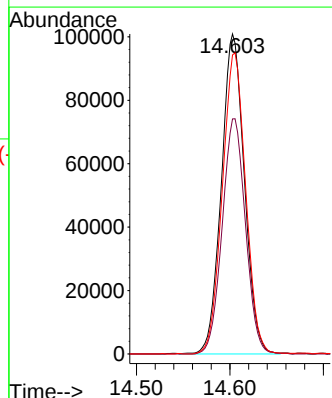
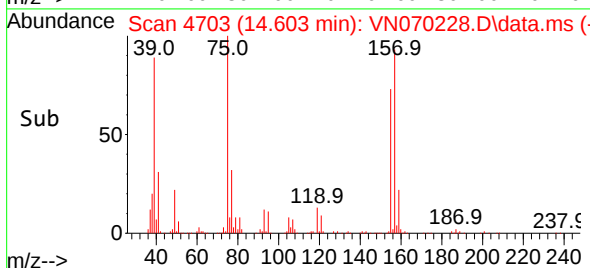
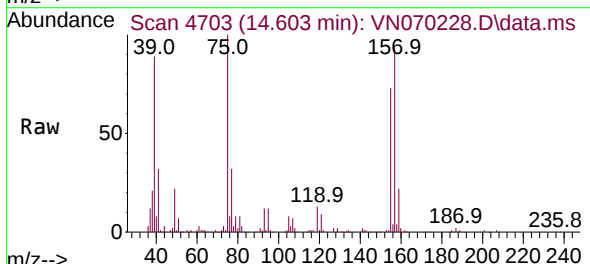
Ion	Ratio	Lower	Upper
146	100		
111	43.8	19.1	57.3
148	64.4	32.1	96.3

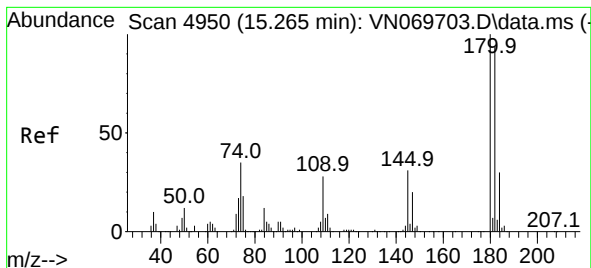


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.189 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. 0.000 min
 Lab File: VN070228.D
 Acq: 18 Dec 2021 21:33

Tgt Ion: 75 Resp: 172476

Ion	Ratio	Lower	Upper
75	100		
155	74.3	46.9	140.7
157	95.5	60.6	181.7





#93

1,2,4-Trichlorobenzene

Concen: 45.324 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

ClientSampleId :

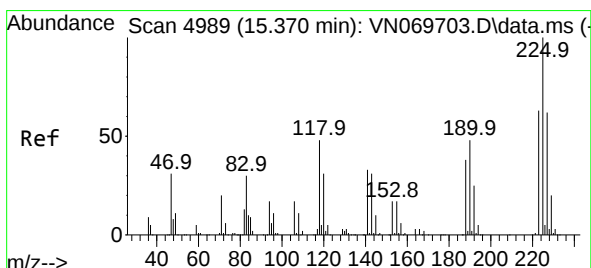
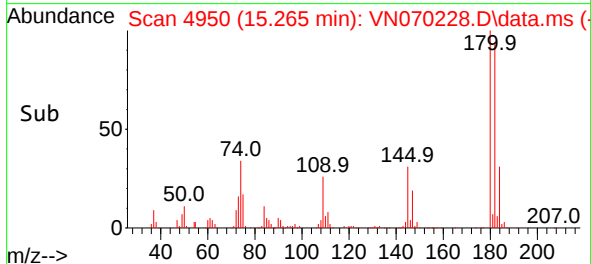
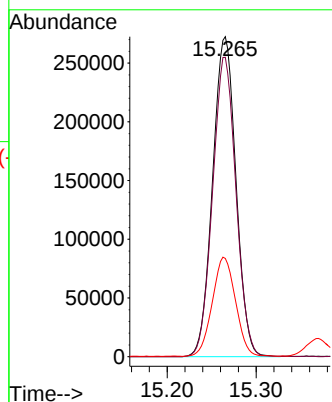
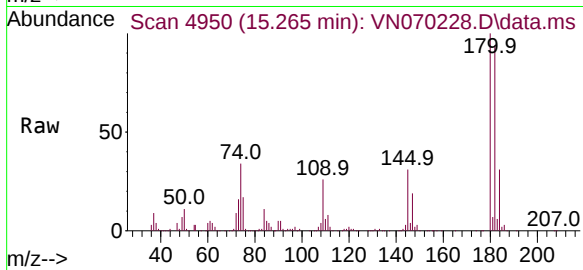
Tgt Ion:180 Resp: 496316

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.9

145 30.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 47.834 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

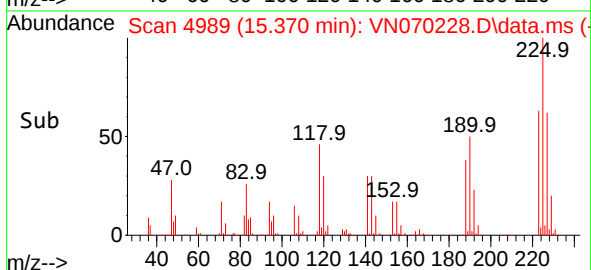
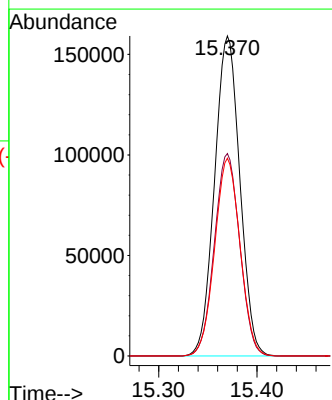
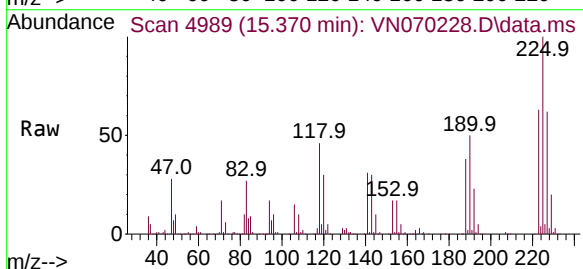
Tgt Ion:225 Resp: 284831

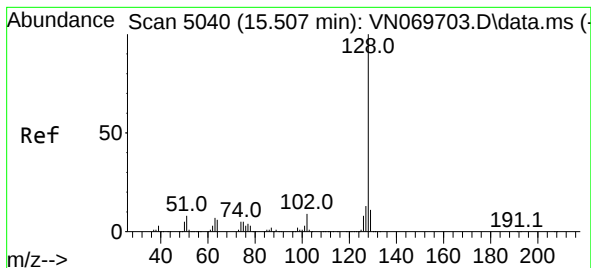
Ion Ratio Lower Upper

225 100

223 63.4 31.9 95.7

227 62.1 32.1 96.3





#95

Naphthalene

Concen: 45.231 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Instrument :

MSVOA_N

ClientSampleId :

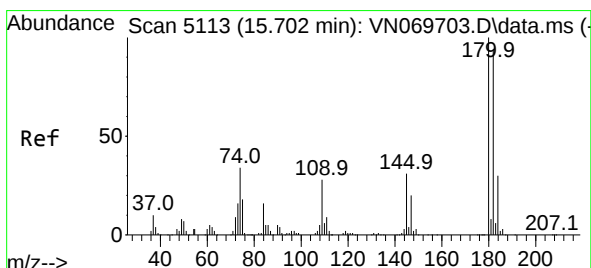
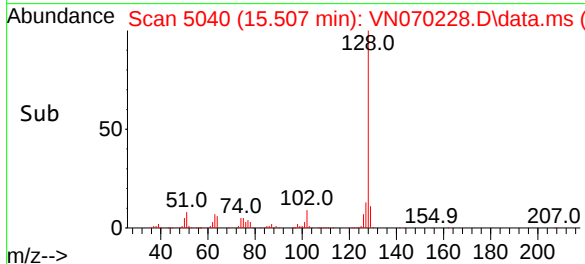
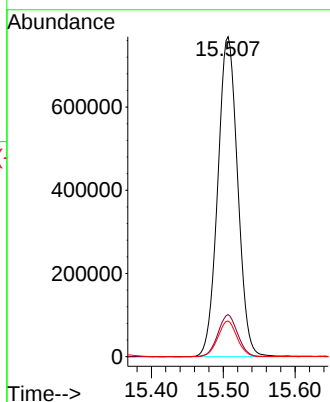
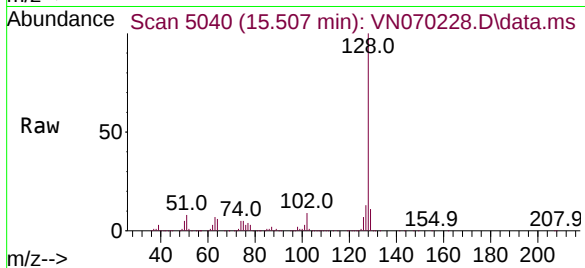
Tgt Ion:128 Resp: 1471117

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.277 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.000 min

Lab File: VN070228.D

Acq: 18 Dec 2021 21:33

Tgt Ion:180 Resp: 494957

Ion Ratio Lower Upper

180 100

182 95.3 47.4 142.2

145 33.0 15.0 45.1

